ENRIQUE PEÑA NIETO, Presidente de los Estados Unidos Mexicanos, en ejercicio de la facultad que me confiere el artículo 89, fracción I de la Constitución Política de los Estados Unidos Mexicanos, con fundamento en los artículos 27, párrafo tercero de la propia Constitución; 2o., fracción II, 5o., fracción VIII 15, fracciones I, III, V y IX, 44, 45, 46, fracción VIII y segundo párrafo, 47, 47 BIS, 47 BIS 1, 49, 55, 57, 58, 60, 61, 62, 74 y 161 de la Ley General del Equilibrio Ecológico y la Protección al Ambiente; 29, fracción X, 30, fracción XXII y 34, fracción III, inciso e) de la Ley General de Cambio Climático; 4o. y 60 Bis 1 de la Ley General de Vida Silvestre; 13 y 32 BIS de la Ley Orgánica de la Administración Pública Federal, y

CONSIDERANDO

Que el Plan Nacional de Desarrollo 2013-2018 establece como Meta Nacional un *México Próspero*, en cuyo objetivo 4.4. "Impulsar y orientar un crecimiento verde incluyente y facilitador que preserve nuestro patrimonio natural al mismo tiempo que genere riqueza, competitividad y empleo", prevé en la Estrategia 4.4.4. "Proteger el patrimonio natural", como una de las líneas de acción la de incrementar la superficie del territorio nacional bajo modalidades de conservación, buenas prácticas productivas y manejo regulado del patrimonio natural;

Que el establecimiento de las áreas naturales protegidas constituye una acción de adaptación para enfrentar los efectos adversos del cambio climático, toda vez que la protección y conservación de los ecosistemas y su biodiversidad reducen la vulnerabilidad de la población e incrementan su resiliencia, además de favorecer la adaptación de la biodiversidad al cambio climático, incluyendo a especies en riesgo. La preservación de las áreas naturales protegidas constituye una acción de mitigación al cambio climático;

Que el día veintinueve de octubre de mil novecientos ochenta y seis se publicó en el Diario Oficial de la Federación el Decreto por el que se determinan como zonas de reserva y sitios de refugio para la protección, conservación, repoblación, desarrollo y control, de las diversas especies de tortuga marina, los lugares en que anida y desova dicha especie;

Que las playas comprendidas en el Decreto mencionado en el párrafo anterior son las siguientes: Playa de Rancho Nuevo, en el Estado de Tamaulipas; Playa adyacente a la localidad denominada Río Lagartos en el Estado de Yucatán; Playa de la Isla Contoy, en el Estado de Quintana Roo; Playa Ceuta y Playa el Verde Camacho, en el Estado de Sinaloa; Playa de Mismaloya, Playa Teopa, Playa Cuitzmala y Playa El Tecuán, en el Estado de Jalisco; Playa de Maruata y Colola, y Playa Mexiquillo, en el Estado de Michoacán; Playa Piedra de Tlacoyunque y Playa de Tierra Colorada, en el Estado de Guerrero; Playa de la Bahía de Chacahua y Playa de Escobilla, en el Estado de Oaxaca; y Playa de Puerto Arista, en el Estado de Chiapas;

Que entre las razones por las que se declararon zonas de refugio las playas arenosas mencionadas, se encuentra el que deben preservarse las condiciones de las playas usadas por las tortugas marinas para la anidación y reproducción;

Que las tortugas marinas son organismos biológicamente importantes en el planeta, por tratarse de seres vivos que han permanecido a lo largo de millones de años y han superado los cambios drásticos en los ecosistemas a lo largo de su evolución, a pesar de ser especies de quelonios que les toma un prolongado tiempo crecer y alcanzar la edad de primera reproducción, que es de 15 a 50 años, por lo que sus poblaciones se incrementan a un ritmo extremadamente lento y enfrentan amenazas como la degradación y destrucción del hábitat de anidación, captura de hembras en playas, saqueo de nidos, entre otras;

Que las tortugas marinas cumplen funciones ecológicas muy importantes, ya que transportan energía de hábitats marinos altamente productivos, como áreas de pastos marinos a hábitats pobres de energía como playas arenosas, contribuyen a regular la dinámica poblacional de otras especies tanto en su papel de depredador como en el de presa, manteniendo el equilibrio en la red trófica de la que forma parte;

Que las tortugas marinas que anidan y desovan en las playas arenosas arriba señaladas pertenecen a las especies golfina o escamosa del Pacífico (*Lepidochelys olivacea*); laúd (*Dermochelys coriacea*); verde del Pacífico o prieta (*Chelonia agassizi*); carey (*Eretmochelys imbricata*); verde del Atlántico o blanca (*Chelonia mydas*); caguama (*Caretta caretta*) y escamosa del Atlántico o lora (*Lepidochelys kempii*), catalogadas en peligro de extinción conforme a la Norma Oficial Mexicana NOM-059-SEMARNAT-2010 Protección Ambiental Especies Nativas de México de Flora y Fauna Silvestre- Categorías de Riesgo y Especificaciones para su Inclusión, Exclusión o Cambio-Lista de Especies en Riesgo;

Que el dieciséis de julio de dos mil dos se publicó en el Diario Oficial de la Federación el Acuerdo por el cual se determinan como áreas naturales protegidas, con la categoría de santuarios, a las zonas de reserva y sitios de refugio para la protección, conservación, repoblación, desarrollo y control de las diversas especies de tortuga marina, ubicadas en los estados de Chiapas, Guerrero, Jalisco, Michoacán, Oaxaca, Sinaloa, Tamaulipas y Yucatán, identificadas en el Decreto publicado el veintinueve de octubre de mil novecientos ochenta y seis;

Que los santuarios son aquellas áreas que se establecen en zonas caracterizadas por una considerable riqueza de flora o fauna, o por la presencia de especies, subespecies o hábitat de distribución restringida, que abarcan unidades topográficas o geográficas que requieren ser preservadas o protegidas;

Que el artículo primero del Decreto presidencial de mil novecientos ochenta y seis arriba citado, determinó las coordenadas extremas y longitud de las playas protegidas y aunque no delimitó ni expresó en hectáreas la superficie, sí proporcionó elementos técnicos básicos que han permitido a la autoridad identificar los límites y ubicación de los polígonos conformados por estos. Sin perjuicio de lo anterior, se considera necesario actualizar esos elementos técnicos aplicando herramientas tecnológicas de medición actuales con el fin de precisar la descripción analítico topográfica con vértices georreferenciados, coordenadas ortogonales, rumbos y distancias, que no estaban disponibles en la época en que se expidió el Decreto presidencial antes señalado, lo que proporciona una mayor certeza jurídica para los colindantes de los santuarios y para la propia autoridad federal responsable de su administración;

Que del mismo modo y para el manejo de los santuarios en mención, resulta indispensable incluir en el Decreto de modificación respectivo, en estricto apego al marco jurídico vigente, la delimitación precisa de los mismos, señalando la superficie, ubicación, deslinde y en su caso, la zonificación correspondiente, las modalidades a que se sujetarán dentro de las áreas, el uso o aprovechamiento de los recursos naturales en general o específicamente de aquellos sujetos a protección, la descripción de actividades que podrán llevarse a cabo en los santuarios, y las modalidades y limitaciones a que se sujetarán, tal como lo dispone el artículo 60 de la Ley General del Equilibrio Ecológico y la Protección al Ambiente;

Que por lo anterior la Secretaría de Medio Ambiente y Recursos Naturales “la Secretaría”, a través de la Comisión Nacional de Áreas Naturales Protegidas “la Comisión”, de conformidad con lo previsto en el artículo 58 de la Ley General del Equilibrio Ecológico y la Protección al Ambiente, realizó el estudio previo justificativo para modificar el Decreto de mil novecientos ochenta y seis mencionado anteriormente, el cual se puso a consideración del público en general, mediante Aviso publicado en el Diario Oficial de la Federación el cinco de junio de dos mil dieciocho;

Que durante el periodo en el cual estuvo a disposición del público en general el estudio señalado en el párrafo anterior, la Comisión solicitó la opinión de los Gobiernos de los Estados de Chiapas, Guerrero, Jalisco, Michoacán, Oaxaca, Quintana Roo, Sinaloa, Tamaulipas y Yucatán y municipios correspondientes: Culiacán, Elota, San Ignacio, Mazatlán y El Rosario en el estado de Sinaloa; Cabo Corrientes, Tomatlán y La Huerta en el estado de Jalisco; Aquila en el estado de Michoacán; Tecpan de Galeana y Cuajinicuilapa en el estado de Guerrero; Villa de Tututepec de Melchor Ocampo, Santiago Jamiltepec y Santa María Tonameca en el estado de Oaxaca; Tonalá en el estado de Chiapas; Isla Mujeres en el estado de Quintana Roo; Tizimín, Río Lagartos y San Felipe en el estado de Yucatán y Soto la Marina y Aldama en el estado de Tamaulipas; a dependencias de la Administración Pública Federal que por sus atribuciones tienen intervención en las actividades que se desarrollan dentro de las citadas áreas naturales protegidas; a organizaciones de la sociedad civil; a los ejidos y comunidades; a personas físicas y morales interesadas así como a universidades y centros de investigación;

Que en el estudio previo justificativo se documenta la existencia de sitios de anidación localizados en zonas federales, playas y dunas fuera de los límites de doce santuarios, los cuales son importantes en términos del número de nidadas, arribazones y eclosiones, lo que hace necesario incorporarlas a los santuarios con la finalidad de proteger la totalidad de los sitios de anidación;

Que durante la realización del estudio previo justificativo se observó la necesidad de incluir en los santuarios porciones de ecosistemas de manglar y dunas en buen estado de conservación que actualmente no forman parte de los mismos, en virtud de que constituyen ecosistemas importantes para la anidación, alimentación y/o desarrollo del ciclo biológico de las tortugas marinas;

Que las playas y las dunas mantienen una estrecha relación entre ellas y conforman el sistema playa-duna, considerados ecosistemas extremadamente dinámicos y ricos en flora y fauna. Las dunas son importantes para estabilizar la línea de costa y evitar o reducir la pérdida de playas, además, facilitan la retención de agua y la infiltración al subsuelo, lo que a su vez regula y mantiene la temperatura, factores altamente importantes para la anidación de las tortugas marinas;

Que las dunas costeras constituyen la primera franja de vegetación y, junto con los manglares, que son uno de los ecosistemas más productivos del mundo, constituyen una de las principales barreras contra los procesos erosivos del ambiente y desempeñan un papel importante como amortiguador contra los vientos y oleajes fuertes, lo que ayuda a conservar el sistema playa-duna, que constituye el hábitat de anidación de tortugas;

Que con los ajustes realizados para el establecimiento y precisión de los polígonos de los santuarios para incluir superficies de anidación actualmente sin protección y zonas en buen estado de conservación relevantes para el desarrollo de las tortugas marinas, los límites de los santuarios y la superficie protegida se modificaron, o por la denominación reconocida por las comunidades locales, resultó indispensable modificar, los nombres de las playas, para quedar como sigue: Playa Rancho Nuevo, Playa Ría Lagartos, Playas Isla Contoy, Playa Mismaloya, Playa Colola, Playa Maruata, Playa Tierra Colorada, Playa Chacahua, Playa Escobilla y Playa Puerto Arista;

Que del análisis de la información técnica descrita en los párrafos precedentes y tomando en consideración las razones que motivaron la expedición del Decreto publicado en el Diario Oficial de la Federación el veintinueve de octubre de mil novecientos ochenta y seis mencionado anteriormente; las condiciones sociales y económicas existentes dentro y fuera de las áreas naturales protegidas y la necesidad de proteger las mencionadas áreas bajo esquemas que garanticen la preservación de sus elementos naturales y de los servicios ambientales que proporcionan, la Comisión ratifica que es técnicamente adecuada la categoría de santuarios asignada, y

Que en virtud de lo anterior, la Secretaría a mi cargo propuso al Ejecutivo Federal reformar, derogar y adicionar diversas disposiciones del Decreto por el que se determinan como zonas de reserva y sitios de refugio para la protección, conservación, repoblación, desarrollo y control, de las diversas especies de tortuga marina, los lugares en que anida y desova dicha especie, publicado en el Diario Oficial de la Federación el día veintinueve de octubre de mil novecientos ochenta y seis; por lo que he tenido a bien expedir el siguiente

DECRETO QUE REFORMA, DEROGA Y ADICIONA DIVERSAS DISPOSICIONES DEL DECRETO *POR EL QUE SE DETERMINAN COMO ZONAS DE RESERVA Y SITIOS DE REFUGIO PARA LA PROTECCIÓN, CONSERVACIÓN, REPOBLACIÓN, DESARROLLO Y CONTROL, DE LAS DIVERSAS ESPECIES DE TORTUGA MARINA, LOS LUGARES EN QUE ANIDA Y DESOVA DICHA ESPECIE,* PUBLICADO EN EL DIARIO OFICIAL DE LA FEDERACIÓN EL 29 DE OCTUBRE DE 1986, PARA ESTABLECER LAS PREVISIONES ACORDE A LOS SANTUARIOS DE TORTUGA MARINA

ARTÍCULO ÚNICO.- Se reforman los artículos primero, segundo, cuarto, quinto, octavo, décimo primero y décimo segundo; se derogan los artículos tercero, sexto, séptimo, noveno, décimo y décimo tercero; y se adicionan los artículos del décimo cuarto al vigésimo sexto, todos del Decreto por el que se determinan como zonas de reserva y sitios de refugio para la protección, conservación, repoblación, desarrollo y control, de las diversas especies de tortuga marina, los lugares en que anida y desova dicha especie, publicado en el Diario Oficial de la Federación el día veintinueve de octubre de mil novecientos ochenta y seis, para quedar como sigue:

ARTÍCULO PRIMERO.-…

Que las áreas a que se refiere el presente artículo son áreas naturales protegidas con la categoría de santuario, que les fue asignada en términos del Acuerdo publicado en el Diario Oficial de la Federación el día 16 de julio de 2002, emitido en cumplimiento al artículo séptimo transitorio de la Ley General del Equilibrio Ecológico y la Protección al Ambiente.

Las áreas naturales protegidas objeto del presente Decreto, tienen una superficie total de 6,767-21-63.86 hectáreas (SEIS MIL SETECIENTAS SESENTA Y SIETE HECTÁREAS, VEINTIÚN ÁREAS, SESENTA Y TRES PUNTO OCHENTA Y SEIS CENTIÁREAS).

La ubicación municipal y estatal de dichas áreas naturales protegidas es con base en el Marco Geoestadístico 2017 del Instituto Nacional de Geografía y Estadística. A continuación se presenta la descripción limítrofe para cada una de las áreas naturales protegidas:



No.	Santuario	Superficie (hectáreas)	Municipio (s)	Estado
1	Playa Rancho Nuevo	1,971.774344	Soto la Marina y Aldama	Tamaulipas
2	Playa Ría Lagartos	818.630549	Tizimín, Río Lagartos y San Felipe	Yucatán

No.	Santuario	Superficie (hectáreas)	Municipio (s)	Estado
3	Playas Isla Contoy	10.748102	-	Frente al litoral de Quintana Roo
4	Playa Ceuta	503.087373	Culiacán, Elota y San Ignacio	Sinaloa
5	Playa Huizache Caimanero	461.599462	Mazatlán y Rosario	Sinaloa
6	Playa Mismaloya	810.667298	Cabo Corrientes, Tomatlán y La Huerta	Jalisco
7	Playa Teopa	30.808150	La Huerta	Jalisco
8	Playa Cuitzmala	20.929271	La Huerta	Jalisco
9	Playa El Tecuán	52.305303	La Huerta	Jalisco
10	Playa Colola	77.049392	Aquila	Michoacán de Ocampo
11	Playa Maruata	12.429768	Aquila	Michoacán de Ocampo
12	Playa Mexiquillo	100.155656	Aquila	Michoacán de Ocampo
13	Playa Piedra de Tlacoyunque	98.014235	Técpan de Galeana	Guerrero
14	Playa Tierra Colorada	263.720446	Marquelia y Cuajinicuilapa	Guerrero
15	Playa Chacahua	545.632873	Villa de Tutepec de Melchor Ocampo y Santiago Jamiltepec	Oaxaca
16	Playa Escobilla	263.130953	Santa María Tonameca	Oaxaca
17	Playa Puerto Arista	726.533211	Tonalá	Chiapas
Total		**6,767.216386**		

“Playa Rancho Nuevo”

El Santuario conocido como Playa Rancho Nuevo, de acuerdo con el Marco Geoestadístico 2017 del Instituto Nacional de Estadística y Geografía, se localiza en los municipios de Soto la Marina y Aldama, en el estado de Tamaulipas, con una superficie total de 1,971-77-43.44 hectáreas (UN MIL NOVECIENTAS SETENTA Y UNA HECTÁREAS, SETENTA Y SIETE ÁREAS, CUARENTA Y TRES PUNTO CUARENTA Y CUATRO CENTIÁREAS). En el área se ubican seis zonas de amortiguamiento con una superficie de 1,483-21-54.19

hectáreas (UN MIL CUATROCIENTAS OCHENTA Y TRES HECTÁREAS, VEINTIÚN ÁREAS, CINCUENTA Y CUATRO PUNTO DIECINUEVE CENTIÁREAS) y seis zonas núcleo con una superficie de 488-55-89.25 hectáreas (CUATROCIENTAS OCHENTA Y OCHO HECTÁREAS, CINCUENTA Y CINCO ÁREAS, OCHENTA Y NUEVE PUNTO VEINTICINCO CENTIÁREAS).

La descripción limítrofe de los polígonos que se describen a continuación y que conforman el Santuario Playa Rancho Nuevo, se encuentran en un sistema de coordenadas proyectadas en Universal Transversa de Mercator (UTM), Zona 14 Norte, con un Elipsoide GRS80 y un Datum Horizontal ITRF08 época 2010.0.

Polígono General
(Superficie 1,971-77-43.44 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	625,429.530600	2,581,087.273900
1 - 2	85°42'51"SE	114.96	2	625,544.171000	2,581,078.682900
2 - 3	70°42'25"NE	107.70	3	625,645.826300	2,581,114.267700
3 - 4	02°55'46"NE	164.25	4	625,654.220800	2,581,278.302500
4 - 5	73°15'50"SE	99.72	5	625,749.712800	2,581,249.588200
A partir de este vértice 5 se continúa por la línea de costa, con un rumbo general Suroeste y una distancia aproximada de 74,742.77 metros hasta llegar al vértice 6.					
			6	619,452.175100	2,507,787.154000
6 - 7	64°20'11"NW	48.27	7	619,408.664100	2,507,808.060200
7 - 8	28°31'07"NW	574.09	8	619,134.569500	2,508,312.488100
8 - 9	26°45'22"NE	466.82	9	619,344.732300	2,508,729.329500
9 - 10	24°42'54"NE	383.15	10	619,504.928300	2,509,077.379500
10 - 11	01°19'35"NW	698.28	11	619,488.762300	2,509,775.473900
11 - 12	21°06'55"NE	250.03	12	619,578.836600	2,510,008.718800
12 - 13	44°02'09"NE	833.28	13	620,158.058100	2,510,607.766400
13 - 14	30°35'00"NE	617.07	14	620,472.016900	2,511,138.992000
14 - 15	35°39'51"NW	775.86	15	620,019.661900	2,511,769.339700
15 - 16	10°37'20"NE	47.78	16	620,028.469000	2,511,816.299000
16 - 17	30°59'34"NE	639.60	17	620,357.819100	2,512,364.584400
17 - 18	28°56'57"NE	244.22	18	620,476.030100	2,512,578.289000
18 - 19	35°43'30"NE	416.25	19	620,719.076800	2,512,916.210900
19 - 20	46°02'26"NE	130.94	20	620,813.332100	2,513,007.103000
20 - 21	16°12'10"NE	286.58	21	620,893.299700	2,513,282.301800
21 - 22	30°41'29"NW	474.73	22	620,650.989300	2,513,690.535400
22 - 23	05°44'38"NE	130.53	23	620,664.052900	2,513,820.405700
23 - 24	24°52'46"NE	119.16	24	620,714.183700	2,513,928.504600
24 - 25	53°35'39"NE	158.53	25	620,841.772300	2,514,022.590700
25 - 26	74°48'54"NE	246.65	26	621,079.809800	2,514,087.196700

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
26 - 27	61°22'30"NE	383.20	27	621,416.175500	2,514,270.779000
27 - 28	28°28'04"NE	152.82	28	621,489.017500	2,514,405.116800
28 - 29	05°08'19"NE	106.81	29	621,498.584300	2,514,511.500000
29 - 30	05°47'42"NE	109.70	30	621,509.660800	2,514,620.636000
30 - 31	07°14'35"NE	186.70	31	621,533.199900	2,514,805.842700
31 - 32	44°27'42"NE	113.81	32	621,612.915500	2,514,887.070400
32 - 33	23°43'22"NE	196.37	33	621,691.919200	2,515,066.850500
33 - 34	08°43'24"NW	239.65	34	621,655.572900	2,515,303.726500
34 - 35	13°55'14"NE	357.56	35	621,741.595900	2,515,650.788500
35 - 36	00°27'01"NW	423.16	36	621,738.268700	2,516,073.932600
36 - 37	35°25'01"NE	89.53	37	621,790.156200	2,516,146.899400
37 - 38	54°48'37"NE	204.43	38	621,957.229500	2,516,264.711200
38 - 39	44°18'50"NE	515.20	39	622,317.139300	2,516,633.345400
39 - 40	43°36'10"NE	47.02	40	622,349.569100	2,516,667.396600
40 - 41	36°32'52"NE	288.63	41	622,521.446600	2,516,899.269100
41 - 42	06°37'56"NW	70.19	42	622,513.339200	2,516,968.993100
42 - 43	06°54'01"NE	256.43	43	622,544.147400	2,517,223.566400
43 - 44	38°58'20"NE	185.62	44	622,660.894500	2,517,367.878700
44 - 45	85°22'05"SE	135.83	45	622,796.278900	2,517,356.910600
45 - 46	53°59'52"SE	66.40	46	622,849.994400	2,517,317.881100
46 - 47	41°57'20"NE	125.21	47	622,933.707400	2,517,410.998300
47 - 48	17°56'00"NE	222.73	48	623,002.288800	2,517,622.907300
48 - 49	38°47'24"NW	105.78	49	622,936.019100	2,517,705.359100
49 - 50	13°58'22"NE	169.14	50	622,976.859700	2,517,869.492200
50 - 51	77°28'16"NE	85.25	51	623,060.082100	2,517,887.986100
51 - 52	12°43'32"NE	213.05	52	623,107.014000	2,518,095.804800
52 - 53	38°47'58"NW	113.02	53	623,036.194200	2,518,183.888000
53 - 54	06°00'32"NE	132.50	54	623,050.064600	2,518,315.656900
54 - 55	35°37'06"NE	127.02	55	623,124.040100	2,518,418.914300
55 - 56	12°02'49"NE	258.44	56	623,177.980600	2,518,671.663900
56 - 57	19°17'20"NE	319.05	57	623,283.372200	2,518,972.800800
57 - 58	22°27'38"NE	374.57	58	623,426.477100	2,519,318.956500
58 - 59	10°41'58"NE	187.43	59	623,461.275500	2,519,503.127800
59 - 60	00°48'52"NE	164.47	60	623,463.613700	2,519,667.579500
60 - 61	25°12'42"NE	249.52	61	623,569.898400	2,519,893.326100
61 - 62	46°49'53"NE	112.91	62	623,652.245600	2,519,970.569800

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
62 - 63	10°13'33"NW	260.14	63	623,606.062800	2,520,226.578800
63 - 64	00°33'36"NE	393.14	64	623,609.905600	2,520,619.705000
64 - 65	05°25'26"NE	187.10	65	623,627.592000	2,520,805.971800
65 - 66	53°23'33"NE	115.06	66	623,719.959000	2,520,874.588200
66 - 67	80°45'27"NE	329.00	67	624,044.686500	2,520,927.429100
67 - 68	88°11'20"NE	110.58	68	624,155.208200	2,520,930.923400
68 - 69	26°31'25"NE	234.81	69	624,260.067800	2,521,141.020300
69 - 70	20°13'23"NW	532.10	70	624,076.132300	2,521,640.322200
70 - 71	02°46'56"NW	105.22	71	624,071.024700	2,521,745.414900
71 - 72	26°40'23"NE	135.54	72	624,131.870700	2,521,866.534700
72 - 73	41°31'59"NE	117.50	73	624,209.777700	2,521,954.490000
73 - 74	40°25'29"NE	51.99	74	624,243.490100	2,521,994.067100
74 - 75	54°36'03"NE	37.50	75	624,274.054700	2,522,015.787400
75 - 76	65°13'42"NE	91.96	76	624,357.548700	2,522,054.316900
76 - 77	86°17'41"NE	141.86	77	624,499.108200	2,522,063.483600
77 - 78	38°42'33"NE	81.68	78	624,550.188300	2,522,127.220700
78 - 79	02°26'24"NW	350.73	79	624,535.256200	2,522,477.631300
79 - 80	13°27'25"NE	178.39	80	624,576.770600	2,522,651.122900
80 - 81	25°29'19"NE	415.17	81	624,755.431100	2,523,025.883800
81 - 82	01°40'35"NW	173.18	82	624,750.364700	2,523,198.991700
82 - 83	18°28'04"NE	240.10	83	624,826.421000	2,523,426.724800
83 - 84	11°24'23"NW	206.41	84	624,785.599200	2,523,629.060300
84 - 85	22°02'48"NE	159.45	85	624,845.451700	2,523,776.852200
85 - 86	01°20'45"NE	462.74	86	624,856.322100	2,524,239.460300
86 - 87	27°26'09"NE	335.40	87	625,010.861700	2,524,537.140400
87 - 88	00°17'58"NE	262.51	88	625,012.234100	2,524,799.646200
88 - 89	38°53'16"NE	135.37	89	625,097.221900	2,524,905.017800
89 - 90	57°06'17"NE	118.48	90	625,196.705400	2,524,969.364600
90 - 91	02°34'18"NE	358.50	91	625,212.792100	2,525,327.505300
91 - 92	13°01'43"NE	531.42	92	625,332.595700	2,525,845.243000
92 - 93	07°55'57"NE	195.55	93	625,359.583200	2,526,038.918400
93 - 94	12°20'44"NE	394.66	94	625,443.964400	2,526,424.447700
94 - 95	00°21'59"NW	323.16	95	625,441.897000	2,526,747.598300
95 - 96	34°12'38"NE	148.94	96	625,525.635600	2,526,870.766900
96 - 97	21°31'18"NW	653.53	97	625,285.884700	2,527,478.734300
97 - 98	03°22'56"NE	113.55	98	625,292.584000	2,527,592.082900

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
98 - 99	16°14'47"NE	839.13	99	625,527.347100	2,528,397.703700
99 - 100	56°24'21"NE	253.99	100	625,738.912600	2,528,538.235500
100 - 101	16°14'40"NE	194.96	101	625,793.449600	2,528,725.410300
101 - 102	02°22'23"NW	248.61	102	625,783.155500	2,528,973.806800
102 - 103	12°52'06"NE	337.35	103	625,858.288600	2,529,302.684200
103 - 104	09°59'49"NW	434.21	104	625,782.910700	2,529,730.305300
104 - 105	07°08'16"NE	226.76	105	625,811.087600	2,529,955.305200
105 - 106	46°22'57"NE	417.91	106	626,113.640600	2,530,243.598000
106 - 107	22°06'33"NE	137.08	107	626,165.234400	2,530,370.598200
107 - 108	00°51'41"NE	351.94	108	626,170.526100	2,530,722.494800
108 - 109	25°06'53"NW	140.26	109	626,110.994700	2,530,849.495000
109 - 110	06°34'54"NW	138.50	110	626,095.119700	2,530,987.078600
110 - 111	00°18'47"NE	242.10	111	626,096.442600	2,531,229.172900
111 - 112	01°08'44"NE	330.80	112	626,103.057200	2,531,559.902700
112 - 113	27°23'32"NE	163.90	113	626,178.463600	2,531,705.423800
113 - 114	30°40'51"NE	323.74	114	626,343.653500	2,531,983.847400
114 - 115	27°42'45"NE	217.60	115	626,444.846600	2,532,176.488900
115 - 116	74°11'43"SE	30.39	116	626,474.083600	2,532,168.213100
116 - 117	02°55'41"SW	46.14	117	626,471.726400	2,532,122.129600
117 - 118	84°16'23"SE	19.62	118	626,491.249000	2,532,120.171800
118 - 119	07°15'07"NE	61.16	119	626,498.970100	2,532,180.846500
119 - 120	79°14'10"NW	51.30	120	626,448.572000	2,532,190.427400
120 - 121	09°23'00"NW	523.92	121	626,363.152200	2,532,707.339200
121 - 122	13°15'20"NW	128.48	122	626,333.691400	2,532,832.400000
122 - 123	26°06'23"NW	538.88	123	626,096.562200	2,533,316.298900
123 - 124	07°32'44"NE	211.76	124	626,124.370000	2,533,526.224300
124 - 125	37°37'26"NE	110.13	125	626,191.601300	2,533,613.450400
125 - 126	63°55'45"NE	129.07	126	626,307.542700	2,533,670.175900
126 - 127	17°56'07"NE	139.88	127	626,350.617800	2,533,803.258600
127 - 128	20°38'32"NE	249.47	128	626,438.563500	2,534,036.710800
128 - 129	09°35'24"NW	177.06	129	626,409.064500	2,534,211.301200
129 - 130	23°47'48"NW	517.56	130	626,200.232100	2,534,684.860900
130 - 131	01°27'38"NE	309.50	131	626,208.122100	2,534,994.256100
131 - 132	01°16'33"NE	246.72	132	626,213.615800	2,535,240.911500
132 - 133	17°22'03"NW	115.16	133	626,179.239400	2,535,350.823700
133 - 134	05°17'29"NW	445.97	134	626,138.110700	2,535,794.897000

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
134 - 135	19°42'40"NW	312.64	135	626,032.662900	2,536,089.219600
135 - 136	17°38'49"NW	64.05	136	626,013.245200	2,536,150.257500
136 - 137	26°14'39"NE	100.79	137	626,057.813400	2,536,240.655800
137 - 138	51°29'57"NE	89.25	138	626,127.663500	2,536,296.218400
138 - 139	60°26'10"NE	354.23	139	626,435.773200	2,536,470.992000
139 - 140	04°57'03"NW	113.54	140	626,425.974400	2,536,584.107300
140 - 141	64°57'59"NW	44.57	141	626,385.588700	2,536,602.968100
141 - 142	70°05'09"SW	105.79	142	626,286.126300	2,536,566.935500
142 - 143	69°37'57"NW	283.23	143	626,020.604600	2,536,665.510600
143 - 144	50°08'32"NW	72.30	144	625,965.106000	2,536,711.845100
144 - 145	14°46'51"NW	132.61	145	625,931.273500	2,536,840.068100
145 - 146	21°48'19"NE	216.87	146	626,011.830200	2,537,041.420100
146 - 147	44°13'10"NE	174.99	147	626,133.873200	2,537,166.833300
147 - 148	22°19'54"NE	263.58	148	626,234.026200	2,537,410.645700
148 - 149	39°38'39"NE	72.16	149	626,280.063800	2,537,466.208300
149 - 150	62°37'12"NE	194.10	150	626,452.420300	2,537,555.472900
150 - 151	06°09'40"NW	259.90	151	626,424.526600	2,537,813.871500
151 - 152	06°50'33"NW	159.89	152	626,405.476600	2,537,972.621800
152 - 153	40°05'03"NW	90.86	153	626,346.972300	2,538,042.136700
153 - 154	77°12'23"SW	141.87	154	626,208.626200	2,538,010.721900
154 - 155	55°34'13"NW	70.34	155	626,150.610800	2,538,050.490000
155 - 156	27°36'17"NE	279.37	156	626,280.063800	2,538,298.059900
156 - 157	43°36'53"NE	132.37	157	626,371.373600	2,538,393.894500
157 - 158	15°10'13"NW	87.24	158	626,348.544900	2,538,478.090500
158 - 159	20°05'09"NW	61.13	159	626,327.549800	2,538,535.505600
159 - 160	11°21'11"NE	107.87	160	626,348.785000	2,538,641.267100
160 - 161	19°02'10"NE	199.84	161	626,413.968000	2,538,830.182500
161 - 162	46°19'37"NE	126.87	162	626,505.732600	2,538,917.791400
162 - 163	13°51'29"NE	79.61	163	626,524.800900	2,538,995.084000
163 - 164	44°23'11"NW	111.11	164	626,447.078500	2,539,074.488900
164 - 165	01°10'10"NW	80.24	165	626,445.440600	2,539,154.716500
165 - 166	31°02'09"NE	138.47	166	626,516.831900	2,539,273.363300
166 - 167	02°20'18"NW	122.08	167	626,511.850800	2,539,395.344100
167 - 168	43°53'42"NE	207.50	168	626,655.721800	2,539,544.874100
168 - 169	00°28'55"NW	165.16	169	626,654.332400	2,539,710.025300
169 - 170	20°39'53"NE	217.38	170	626,731.047700	2,539,913.422900

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
170 - 171	04°14'35"NW	306.57	171	626,708.364700	2,540,219.154500
171 - 172	30°56'16"NE	118.10	172	626,769.082400	2,540,320.454700
172 - 173	05°51'25"NW	100.57	173	626,758.819000	2,540,420.502100
173 - 174	35°28'40"NW	133.93	174	626,681.088700	2,540,529.564800
174 - 175	19°01'04"NW	197.37	175	626,616.771900	2,540,716.164300
175 - 176	11°46'05"NW	408.92	176	626,533.370700	2,541,116.489900
176 - 177	06°50'52"NW	346.40	177	626,492.067300	2,541,460.420500
177 - 178	46°03'43"NE	90.89	178	626,557.520000	2,541,523.490300
178 - 179	38°35'35"NE	207.41	179	626,686.900500	2,541,685.601900
179 - 180	17°44'36"NW	124.54	180	626,648.946700	2,541,804.216500
180 - 181	78°45'56"SE	94.12	181	626,741.267300	2,541,785.878900
181 - 182	85°26'33"NE	103.31	182	626,844.254400	2,541,794.088000
182 - 183	05°04'46"NE	33.72	183	626,847.239500	2,541,827.670800
183 - 184	87°01'06"NW	209.57	184	626,637.954100	2,541,838.571000
184 - 185	17°44'35"NW	112.16	185	626,603.772600	2,541,945.396800
185 - 186	28°12'22"NW	58.10	186	626,576.309500	2,541,996.601700
186 - 187	01°46'35"NE	165.30	187	626,581.433600	2,542,161.821500
187 - 188	68°49'35"NE	82.29	188	626,658.170200	2,542,191.544600
188 - 189	20°36'41"NE	46.43	189	626,674.514400	2,542,235.000900
189 - 190	36°19'41"NW	71.26	190	626,632.299200	2,542,292.410800
190 - 191	11°10'52"NE	333.83	191	626,697.032800	2,542,619.903600
191 - 192	13°24'28"NE	222.88	192	626,748.714300	2,542,836.706200
192 - 193	57°09'25"NE	61.53	193	626,800.412500	2,542,870.078400
193 - 194	36°49'55"SE	77.38	194	626,846.799500	2,542,808.144200
194 - 195	86°51'08"NE	53.17	195	626,899.888800	2,542,811.063800
195 - 196	02°50'42"NE	1,096.43	196	626,954.314000	2,543,906.139700
196 - 197	00°11'43"NW	1,422.27	197	626,949.459900	2,545,328.403900
197 - 198	03°26'29"NW	471.70	198	626,921.144100	2,545,799.255800
198 - 199	03°54'01"NE	71.36	199	626,925.998200	2,545,870.449900
199 - 200	01°04'33"NW	172.35	200	626,922.762100	2,546,042.772000
200 - 201	03°42'01"NE	162.95	201	626,933.279400	2,546,205.385900
201 - 202	00°07'47"NW	1,124.07	202	626,930.729300	2,547,329.456200
202 - 203	03°50'23"NW	1,672.40	203	626,818.730700	2,548,998.098700
203 - 204	03°28'11"NW	1,084.14	204	626,753.113900	2,550,080.246700
204 - 205	83°30'16"NW	116.14	205	626,637.715100	2,550,093.385500
205 - 206	37°28'55"NW	155.95	206	626,542.819000	2,550,217.136400

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
206 - 207	31°11'47"NW	202.60	207	626,437.874800	2,550,390.442900
207 - 208	61°46'36"NW	295.26	208	626,177.716900	2,550,530.073500
208 - 209	45°47'38"NW	117.12	209	626,093.759800	2,550,611.735000
209 - 210	19°30'33"NW	109.47	210	626,057.200000	2,550,714.922800
210 - 211	11°08'10"NE	117.32	211	626,079.859200	2,550,830.031600
211 - 212	80°11'37"NE	74.50	212	626,153.275100	2,550,842.720800
212 - 213	65°13'29"SE	129.77	213	626,271.103000	2,550,788.338600
213 - 214	36°52'11"NE	77.04	214	626,317.327800	2,550,849.971700
214 - 215	70°39'35"NE	115.18	215	626,426.011300	2,550,888.117600
215 - 216	23°22'13"NE	114.45	216	626,471.410400	2,550,993.177900
216 - 217	60°24'18"NE	214.73	217	626,658.122300	2,551,099.223000
217 - 218	00°50'33"NE	246.56	218	626,661.747800	2,551,345.755200
218 - 219	39°33'34"NW	54.08	219	626,627.305800	2,551,387.448200
219 - 220	87°23'50"NW	59.88	220	626,567.485500	2,551,390.167300
220 - 221	08°24'12"NW	80.63	221	626,555.702700	2,551,469.927700
221 - 222	11°33'47"NE	361.73	222	626,628.212100	2,551,824.317700
222 - 223	07°44'05"NW	292.25	223	626,588.878300	2,552,113.908100
223 - 224	04°46'01"NE	342.43	224	626,617.335700	2,552,455.150100
224 - 225	03°27'16"NE	691.91	225	626,659.028700	2,553,145.802900
225 - 226	26°38'41"NW	291.03	226	626,528.511600	2,553,405.930600
226 - 227	13°11'13"NW	222.49	227	626,477.755000	2,553,622.552600
227 - 228	09°04'25"NE	373.57	228	626,536.668900	2,553,991.444600
228 - 229	13°32'39"NW	332.83	229	626,458.721200	2,554,315.018100
229 - 230	03°51'07"NE	364.28	230	626,483.193200	2,554,678.471800
230 - 231	56°49'02"NE	80.84	231	626,550.852600	2,554,722.717800
231 - 232	16°05'05"NW	162.42	232	626,505.852400	2,554,878.779300
232 - 233	43°32'30"NW	176.30	233	626,384.399000	2,555,006.577200
233 - 234	01°18'50"NW	592.92	234	626,370.803500	2,555,599.342100
234 - 235	12°29'32"NW	310.07	235	626,303.732200	2,555,902.069200
235 - 236	00°12'03"NW	334.15	236	626,302.560000	2,556,236.220700
236 - 237	29°35'13"NW	134.74	237	626,236.034800	2,556,353.388000
237 - 238	05°50'52"NW	335.04	238	626,201.898400	2,556,686.688600
238 - 239	06°08'45"NE	465.27	239	626,251.710500	2,557,149.281200
239 - 240	42°24'40"NW	366.51	240	626,004.515300	2,557,419.886500
240 - 241	26°08'07"NW	227.97	241	625,904.095900	2,557,624.547000
241 - 242	18°21'52"NW	178.56	242	625,847.838700	2,557,794.011500

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
242 - 243	07°02'38"NE	111.62	243	625,861.526200	2,557,904.784500
243 - 244	04°24'07"NW	106.95	244	625,853.317200	2,558,011.421000
244 - 245	02°28'54"NW	209.58	245	625,844.242400	2,558,220.803800
245 - 246	12°11'44"NE	149.88	246	625,875.903800	2,558,367.297000
246 - 247	25°36'16"NE	149.61	247	625,940.558000	2,558,502.212300
247 - 248	33°14'21"NW	108.08	248	625,881.314600	2,558,592.610200
248 - 249	27°20'36"NW	186.05	249	625,795.855800	2,558,757.876600
249 - 250	08°34'50"NW	103.78	250	625,780.371100	2,558,860.499800
250 - 251	23°54'14"NE	221.29	251	625,870.040100	2,559,062.811000
251 - 252	75°14'31"NE	128.22	252	625,994.032500	2,559,095.473500
252 - 253	80°10'19"NE	170.38	253	626,161.913900	2,559,124.555900
253 - 254	24°07'42"NE	155.28	254	626,225.388400	2,559,266.265900
254 - 255	06°28'24"NW	130.56	255	626,210.668300	2,559,395.995600
255 - 256	76°19'50"NE	92.15	256	626,300.208400	2,559,417.772500
256 - 257	01°45'04"SE	42.51	257	626,301.507600	2,559,375.277400
257 - 258	84°16'23"SE	64.00	258	626,365.190800	2,559,368.891000
258 - 259	16°50'26"NW	24.41	259	626,358.120100	2,559,392.250300
259 - 260	03°11'43"NE	52.57	260	626,361.050600	2,559,444.740800
260 - 261	87°41'45"NW	154.22	261	626,206.958600	2,559,450.940400
261 - 262	47°40'36"NW	237.64	262	626,031.258300	2,559,610.945500
262 - 263	34°31'21"NE	317.89	263	626,211.419600	2,559,872.858900
263 - 264	59°52'12"NE	60.67	264	626,263.891100	2,559,903.312000
264 - 265	00°19'36"NW	177.02	265	626,262.881600	2,560,080.333400
265 - 266	40°51'18"NW	65.41	266	626,220.096300	2,560,129.804200
266 - 267	06°31'39"NW	88.34	267	626,210.054000	2,560,217.568400
267 - 268	09°35'36"NE	354.28	268	626,269.097100	2,560,566.891000
268 - 269	24°03'07"NW	93.03	269	626,231.179300	2,560,651.848100
269 - 270	14°42'12"NE	86.76	270	626,253.201500	2,560,735.770900
270 - 271	29°26'39"NE	115.25	271	626,309.857900	2,560,836.137800
271 - 272	12°06'20"NW	95.11	272	626,289.912400	2,560,929.131200
272 - 273	63°52'39"NW	97.60	273	626,202.280200	2,560,972.104200
273 - 274	07°19'07"NW	110.43	274	626,188.212100	2,561,081.638800
274 - 275	05°21'43"NW	240.42	275	626,165.745100	2,561,321.005900
275 - 276	48°13'22"NE	99.38	276	626,239.855700	2,561,387.215200
276 - 277	07°54'01"NW	56.21	277	626,232.130100	2,561,442.887900
277 - 278	51°11'34"NW	105.71	278	626,149.757000	2,561,509.134300

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
278 - 279	26°13'18"NW	113.82	279	626,099.465200	2,561,611.242100
279 - 280	70°15'46"NW	95.36	280	626,009.707700	2,561,643.445500
280 - 281	16°09'53"NE	151.38	281	626,051.852100	2,561,788.839100
281 - 282	73°42'27"SE	146.96	282	626,192.906000	2,561,747.612700
282 - 283	14°09'13"NE	92.00	283	626,215.403500	2,561,836.824100
283 - 284	13°47'53"NW	329.69	284	626,136.770900	2,562,157.003100
284 - 285	01°27'40"NE	214.98	285	626,142.252500	2,562,371.909800
285 - 286	12°17'24"NW	163.35	286	626,107.481400	2,562,531.515400
286 - 287	07°36'08"NE	216.80	287	626,136.163200	2,562,746.404800
287 - 288	43°51'38"NW	103.39	288	626,064.520800	2,562,820.954800
288 - 289	11°46'53"NE	292.99	289	626,124.345000	2,563,107.776900
289 - 290	21°14'03"NW	226.64	290	626,042.261000	2,563,319.025800
290 - 291	18°26'22"NE	135.04	291	626,084.974700	2,563,447.132500
291 - 292	08°45'10"NE	74.19	292	626,096.264800	2,563,520.459500
292 - 293	00°05'55"NE	407.26	293	626,096.965900	2,563,927.720800
293 - 294	11°59'26"NE	148.66	294	626,127.851600	2,564,073.141400
294 - 295	89°32'03"SE	64.70	295	626,192.553000	2,564,072.615400
295 - 296	03°58'05"NW	173.13	296	626,180.571600	2,564,245.332800
296 - 297	60°47'00"NW	94.87	297	626,097.766500	2,564,291.642200
297 - 298	19°54'34"SW	58.05	298	626,077.996800	2,564,237.057300
298 - 299	70°28'15"NW	20.00	299	626,059.147400	2,564,243.743000
299 - 300	06°08'05"NE	66.56	300	626,066.261000	2,564,309.924400
300 - 301	09°26'40"NE	63.58	301	626,076.694100	2,564,372.643200
301 - 302	20°55'07"NW	105.10	302	626,039.170300	2,564,470.812400
302 - 303	63°25'35"NW	157.54	303	625,898.275500	2,564,541.285300
303 - 304	10°31'44"NE	81.60	304	625,913.185900	2,564,621.507100
304 - 305	00°23'38"NW	83.77	305	625,912.609700	2,564,705.277800
305 - 306	36°13'07"NE	125.90	306	625,986.998100	2,564,806.847200
306 - 307	28°04'20"NE	36.83	307	626,004.327700	2,564,839.340200
307 - 308	16°31'07"NW	281.24	308	625,924.362300	2,565,108.976200
308 - 309	86°38'00"SW	102.34	309	625,822.194100	2,565,102.966300
309 - 310	38°33'01"NW	122.96	310	625,745.568000	2,565,199.124600
310 - 311	20°33'22"NE	38.51	311	625,759.090300	2,565,235.183900
311 - 312	78°41'24"NE	99.59	312	625,856.751000	2,565,254.716100
312 - 313	46°09'12"NE	158.33	313	625,970.939000	2,565,364.396600
313 - 314	07°39'37"NE	259.24	314	626,005.495900	2,565,621.319500

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
314 - 315	18°26'05"NW	166.29	315	625,952.909300	2,565,779.079200
315 - 316	30°18'40"NE	113.13	316	626,010.003300	2,565,876.739900
316 - 317	09°35'52"NE	123.72	317	626,030.630900	2,565,998.723900
317 - 318	75°23'02"NE	99.16	318	626,126.583900	2,566,023.746400
318 - 319	09°57'28"NW	220.56	319	626,088.444000	2,566,240.979300
319 - 320	89°51'22"NE	29.68	320	626,118.119300	2,566,241.053700
320 - 321	01°08'38"NW	56.67	321	626,116.987900	2,566,297.714500
321 - 322	89°33'32"SW	26.35	322	626,090.640600	2,566,297.511700
322 - 323	04°09'26"NW	52.38	323	626,086.843200	2,566,349.753300
323 - 324	57°58'26"NW	139.31	324	625,968.734000	2,566,423.630400
324 - 325	00°39'26"NW	196.61	325	625,966.478200	2,566,620.225300
325 - 326	49°37'11"NW	190.17	326	625,821.613400	2,566,743.428100
326 - 327	24°44'03"NW	66.33	327	625,793.858900	2,566,803.675600
327 - 328	04°42'28"NE	115.47	328	625,803.336000	2,566,918.755200
328 - 329	39°02'07"SE	96.74	329	625,864.260500	2,566,843.615000
329 - 330	75°01'06"SE	49.75	330	625,912.323100	2,566,830.753200
330 - 331	29°02'14"NE	217.57	331	626,017.925500	2,567,020.972900
331 - 332	12°15'18"NW	169.02	332	625,982.047800	2,567,186.145900
332 - 333	17°56'03"NE	171.47	333	626,034.849000	2,567,349.288000
333 - 334	10°25'14"NW	119.76	334	626,013.186900	2,567,467.075300
334 - 335	02°53'54"NW	53.55	335	626,010.479200	2,567,520.553400
335 - 336	01°29'44"NW	259.36	336	626,003.709800	2,567,779.820900
336 - 337	70°36'07"SW	50.96	337	625,955.647200	2,567,762.897400
337 - 338	23°24'01"SW	126.13	338	625,905.553700	2,567,647.140900
338 - 339	83°44'45"SW	99.42	339	625,806.720700	2,567,636.309900
339 - 340	30°12'11"NW	52.48	340	625,780.320100	2,567,681.664800
340 - 341	13°21'46"NE	181.60	341	625,822.290300	2,567,858.345700
341 - 342	75°23'29"NE	131.52	342	625,949.554700	2,567,891.515700
342 - 343	07°16'08"NE	267.51	343	625,983.401700	2,568,156.875600
343 - 344	03°03'55"NW	696.21	344	625,946.170000	2,568,852.091300
344 - 345	16°38'09"NW	293.20	345	625,862.229700	2,569,133.020800
345 - 346	45°45'50"NW	71.81	346	625,810.782400	2,569,183.114200
346 - 347	14°39'57"NE	378.86	347	625,906.704500	2,569,549.632500
347 - 348	55°57'51"NW	25.41	348	625,885.650100	2,569,563.853000
348 - 349	46°19'09"NW	244.97	349	625,708.484600	2,569,733.042500
349 - 350	66°13'16"NE	128.42	350	625,826.005800	2,569,784.823500

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
350 - 351	05°22'06"NE	322.29	351	625,856.158500	2,570,105.694900
351 - 352	24°48'25"NW	80.25	352	625,822.488400	2,570,178.540400
352 - 353	07°01'47"NE	123.13	353	625,837.558500	2,570,300.748800
353 - 354	03°42'53"NW	496.93	354	625,805.362300	2,570,796.637400
354 - 355	42°19'16"NW	199.72	355	625,670.896200	2,570,944.303800
355 - 356	15°45'34"NE	47.93	356	625,683.913800	2,570,990.431400
356 - 357	72°56'04"NE	91.77	357	625,771.645800	2,571,017.363100
357 - 358	10°55'03"NE	65.72	358	625,784.092900	2,571,081.892500
358 - 359	03°39'19"NW	457.32	359	625,754.935400	2,571,538.282500
359 - 360	23°06'58"NW	103.64	360	625,714.245700	2,571,633.602800
360 - 361	02°13'50"NW	127.73	361	625,709.274000	2,571,761.235200
361 - 362	28°15'43"NE	121.35	362	625,766.732400	2,571,868.116600
362 - 363	39°08'39"NW	109.00	363	625,697.925900	2,571,952.649000
363 - 364	16°14'57"NE	97.97	364	625,725.338200	2,572,046.700700
364 - 365	44°40'37"NE	69.96	365	625,774.525000	2,572,096.445000
365 - 366	19°30'36"NW	35.81	366	625,762.566500	2,572,130.195800
366 - 367	83°56'24"NW	50.91	367	625,711.940300	2,572,135.570200
367 - 368	07°11'22"NW	74.98	368	625,702.555900	2,572,209.965200
368 - 369	80°21'17"NE	72.91	369	625,774.432200	2,572,222.180400
369 - 370	08°12'55"NE	45.01	370	625,780.863600	2,572,266.726000
370 - 371	07°59'16"NW	103.23	371	625,766.518500	2,572,368.954300
371 - 372	58°06'53"NW	58.31	372	625,717.003200	2,572,399.756900
372 - 373	07°16'47"NE	182.26	373	625,740.098600	2,572,580.549300
373 - 374	43°15'41"NW	83.40	374	625,682.942400	2,572,641.283800
374 - 375	05°46'08"NE	96.07	375	625,692.599200	2,572,736.866300
375 - 376	10°39'58"NW	139.32	376	625,666.813200	2,572,873.776100
376 - 377	29°26'40"NE	97.48	377	625,714.731000	2,572,958.662200
377 - 378	10°48'49"NE	94.26	378	625,732.416100	2,573,051.249900
378 - 379	20°25'34"NW	287.33	379	625,632.139100	2,573,320.508900
379 - 380	05°09'50"NE	176.78	380	625,648.051000	2,573,496.574000
380 - 381	18°02'49"NE	355.88	381	625,758.301500	2,573,834.942800
381 - 382	40°33'12"NW	207.26	382	625,623.548100	2,573,992.421200
382 - 383	03°26'55"NW	77.41	383	625,618.891600	2,574,069.689400
383 - 384	10°47'06"NE	41.77	384	625,626.706900	2,574,110.716700
384 - 385	16°10'28"NE	30.25	385	625,635.134900	2,574,139.774000
385 - 386	33°32'07"NE	27.46	386	625,650.305900	2,574,162.664100

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
386 - 387	69°15'02"NE	33.60	387	625,681.729900	2,574,174.569100
387 - 388	80°17'26"NE	24.40	388	625,705.778600	2,574,178.683800
388 - 389	00°00'00"NE	89.02	389	625,705.778600	2,574,267.701500
389 - 390	60°15'52"NW	23.01	390	625,685.798100	2,574,279.114600
390 - 391	34°23'25"NW	51.42	391	625,656.755100	2,574,321.545900
391 - 392	16°46'07"NW	61.47	392	625,639.021200	2,574,380.399500
392 - 393	30°38'26"NW	76.35	393	625,600.107500	2,574,446.092700
393 - 394	15°51'45"NE	29.47	394	625,608.161300	2,574,474.436100
394 - 395	84°27'12"SE	67.59	395	625,675.439700	2,574,467.902900
395 - 396	37°25'06"NE	33.26	396	625,695.651000	2,574,494.320400
396 - 397	10°48'23"NE	189.86	397	625,731.248200	2,574,680.810700
397 - 398	34°19'33"NW	103.12	398	625,673.098200	2,574,765.972500
398 - 399	09°53'27"NW	111.81	399	625,653.892100	2,574,876.122100
399 - 400	20°10'38"NE	144.24	400	625,703.645700	2,575,011.513100
400 - 401	35°30'49"NW	52.30	401	625,673.266200	2,575,054.082100
401 - 402	05°43'09"NE	241.49	402	625,697.331700	2,575,294.372100
402 - 403	30°32'05"NW	169.41	403	625,611.261600	2,575,440.287600
403 - 404	30°44'13"NE	110.78	404	625,667.879500	2,575,535.502100
404 - 405	15°09'14"NW	97.92	405	625,642.281200	2,575,630.019100
405 - 406	13°37'37"NE	58.87	406	625,656.152100	2,575,687.236400
406 - 407	32°19'02"NW	123.72	407	625,590.011300	2,575,791.790400
407 - 408	05°42'33"NW	43.00	408	625,585.733500	2,575,834.578500
408 - 409	72°30'10"NE	35.48	409	625,619.575200	2,575,845.246900
409 - 410	07°41'23"NE	146.83	410	625,639.222800	2,575,990.755600
410 - 411	23°32'49"NE	150.61	411	625,699.389900	2,576,128.820500
411 - 412	00°46'57"NW	521.03	412	625,692.272000	2,576,649.803700
412 - 413	16°26'21"NW	47.97	413	625,678.695100	2,576,695.817300
413 - 414	33°33'11"NW	132.43	414	625,605.497900	2,576,806.183600
414 - 415	26°29'51"NW	124.30	415	625,550.039600	2,576,917.427400
415 - 416	11°27'58"NE	103.41	416	625,570.597000	2,577,018.776600
416 - 417	00°29'08"NW	124.36	417	625,569.542800	2,577,143.128500
417 - 418	07°01'52"NE	119.06	418	625,584.116300	2,577,261.289500
418 - 419	43°59'22"NE	105.38	419	625,657.309100	2,577,337.110400
419 - 420	20°19'22"NE	81.52	420	625,685.620500	2,577,413.552000
420 - 421	20°02'13"NW	95.75	421	625,652.812100	2,577,503.510500
421 - 422	07°35'27"NE	47.24	422	625,659.051900	2,577,550.332100

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
422 - 423	18°56'05"NE	26.46	423	625,667.636900	2,577,575.357100
423 - 424	71°34'41"NE	0.28	424	625,667.899300	2,577,575.444500
424 - 425	11°50'43"NE	70.86	425	625,682.445500	2,577,644.798300
425 - 426	05°35'01"NW	666.14	426	625,617.630300	2,578,307.777900
426 - 427	14°59'22"NE	90.14	427	625,640.945000	2,578,394.853700
427 - 428	10°38'10"NW	145.33	428	625,614.121800	2,578,537.682000
428 - 429	32°09'09"NW	71.20	429	625,576.230000	2,578,597.963900
429 - 430	03°35'35"NW	107.30	430	625,569.505300	2,578,705.053500
430 - 431	68°24'16"NE	57.09	431	625,622.588500	2,578,726.065700
431 - 432	17°39'00"NE	48.87	432	625,637.405200	2,578,772.632400
432 - 433	02°04'19"NE	89.03	433	625,640.623900	2,578,861.599800
433 - 434	30°39'52"NW	65.83	434	625,607.049200	2,578,918.225900
434 - 435	34°06'41"NW	123.26	435	625,537.921700	2,579,020.282900
435 - 436	23°50'32"NE	170.08	436	625,606.670200	2,579,175.844700
436 - 437	13°12'11"NW	161.99	437	625,569.671700	2,579,333.550200
437 - 438	13°06'33"NE	158.65	438	625,605.655100	2,579,488.067200
438 - 439	49°52'48"NW	105.97	439	625,524.623400	2,579,556.350300
439 - 440	43°04'34"NW	45.61	440	625,493.471600	2,579,589.667400
440 - 441	15°02'50"NW	137.42	441	625,457.795200	2,579,722.375300
441 - 442	57°42'18"NE	135.53	442	625,572.356300	2,579,794.783300
442 - 443	07°04'18"NE	120.60	443	625,587.203200	2,579,914.463400
443 - 444	15°43'14"NW	186.30	444	625,536.726900	2,580,093.791100
444 - 445	07°52'18"NE	93.74	445	625,549.564600	2,580,186.644100
445 - 446	13°29'11"NW	69.22	446	625,533.421000	2,580,253.957300
446 - 447	04°27'41"NE	75.60	447	625,539.302000	2,580,329.329000
447 - 448	28°01'03"NE	128.73	448	625,599.770900	2,580,442.969700
448 - 449	01°25'20"NE	323.02	449	625,607.789400	2,580,765.890500
449 - 450	55°59'48"NW	220.94	450	625,424.627400	2,580,889.449900
450 - 1	01°25'11"NE	197.88	1		

Zona de Amortiguamiento 1
(Superficie 177-43-05.01 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	625,654.220800	2,581,278.302500
1 - 2	73°15'50"SE	99.72	2	625,749.712800	2,581,249.588200

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
A partir de este vértice 2 se continúa por la línea de costa, con un rumbo general Suroeste y una distancia aproximada de 9,887.15 metros hasta llegar al vértice 3.					
			3	625,929.506600	2,571,371.305600
3 - 4	89°58'31"SW	163.90	4	625,765.607600	2,571,371.235000
4 - 5	03°39'19"NW	167.39	5	625,754.935400	2,571,538.282500
5 - 6	23°06'58"NW	103.64	6	625,714.245700	2,571,633.602800
6 - 7	02°13'50"NW	127.73	7	625,709.274000	2,571,761.235200
7 - 8	28°15'43"NE	121.35	8	625,766.732400	2,571,868.116600
8 - 9	39°08'39"NW	109.00	9	625,697.925900	2,571,952.649000
9 - 10	16°14'57"NE	97.97	10	625,725.338200	2,572,046.700700
10 - 11	44°40'37"NE	69.96	11	625,774.525000	2,572,096.445000
11 - 12	19°30'36"NW	35.81	12	625,762.566500	2,572,130.195800
12 - 13	83°56'24"NW	50.91	13	625,711.940300	2,572,135.570200
13 - 14	07°11'22"NW	74.98	14	625,702.555900	2,572,209.965200
14 - 15	80°21'17"NE	72.91	15	625,774.432200	2,572,222.180400
15 - 16	08°12'55"NE	45.01	16	625,780.863600	2,572,266.726000
16 - 17	07°59'16"NW	103.23	17	625,766.518500	2,572,368.954300
17 - 18	58°06'53"NW	58.31	18	625,717.003200	2,572,399.756900
18 - 19	07°16'47"NE	182.26	19	625,740.098600	2,572,580.549300
19 - 20	43°15'41"NW	83.40	20	625,682.942400	2,572,641.283800
20 - 21	05°46'08"NE	96.07	21	625,692.599200	2,572,736.866300
21 - 22	10°39'58"NW	139.32	22	625,666.813200	2,572,873.776100
22 - 23	29°26'40"NE	97.48	23	625,714.731000	2,572,958.662200
23 - 24	10°48'49"NE	94.26	24	625,732.416100	2,573,051.249900
24 - 25	20°25'34"NW	287.33	25	625,632.139100	2,573,320.508900
25 - 26	05°09'50"NE	176.78	26	625,648.051000	2,573,496.574000
26 - 27	18°02'49"NE	355.88	27	625,758.301500	2,573,834.942800
27 - 28	40°33'12"NW	207.26	28	625,623.548100	2,573,992.421200
28 - 29	03°26'55"NW	77.41	29	625,618.891600	2,574,069.689400
29 - 30	10°47'06"NE	41.77	30	625,626.706900	2,574,110.716700
30 - 31	16°10'28"NE	30.25	31	625,635.134900	2,574,139.774000
31 - 32	33°32'07"NE	27.46	32	625,650.305900	2,574,162.664100
32 - 33	69°15'02"NE	33.60	33	625,681.729900	2,574,174.569100
33 - 34	80°17'26"NE	24.40	34	625,705.778600	2,574,178.683800
34 - 35	00°00'00"NE	89.02	35	625,705.778600	2,574,267.701500
35 - 36	60°15'52"NW	23.01	36	625,685.798100	2,574,279.114600
36 - 37	34°23'25"NW	51.42	37	625,656.755100	2,574,321.545900

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
37 - 38	16°46'07"NW	61.47	38	625,639.021200	2,574,380.399500
38 - 39	30°38'26"NW	76.35	39	625,600.107500	2,574,446.092700
39 - 40	15°51'45"NE	29.47	40	625,608.161300	2,574,474.436100
40 - 41	84°27'12"SE	67.59	41	625,675.439700	2,574,467.902900
41 - 42	37°25'06"NE	33.26	42	625,695.651000	2,574,494.320400
42 - 43	10°48'23"NE	189.86	43	625,731.248200	2,574,680.810700
43 - 44	34°19'33"NW	103.12	44	625,673.098200	2,574,765.972500
44 - 45	09°53'27"NW	111.81	45	625,653.892100	2,574,876.122100
45 - 46	20°10'38"NE	144.24	46	625,703.645700	2,575,011.513100
46 - 47	35°30'49"NW	52.30	47	625,673.266200	2,575,054.082100
47 - 48	05°43'09"NE	241.49	48	625,697.331700	2,575,294.372100
48 - 49	30°32'05"NW	169.41	49	625,611.261600	2,575,440.287600
49 - 50	30°44'13"NE	110.78	50	625,667.879500	2,575,535.502100
50 - 51	15°09'14"NW	97.92	51	625,642.281200	2,575,630.019100
51 - 52	13°37'37"NE	58.87	52	625,656.152100	2,575,687.236400
52 - 53	32°19'02"NW	123.72	53	625,590.011300	2,575,791.790400
53 - 54	05°42'33"NW	43.00	54	625,585.733500	2,575,834.578500
54 - 55	72°30'10"NE	35.48	55	625,619.575200	2,575,845.246900
55 - 56	07°41'23"NE	146.83	56	625,639.222800	2,575,990.755600
56 - 57	23°32'49"NE	150.61	57	625,699.389900	2,576,128.820500
57 - 58	00°46'57"NW	521.03	58	625,692.272000	2,576,649.803700
58 - 59	16°26'21"NW	47.97	59	625,678.695100	2,576,695.817300
59 - 60	33°33'11"NW	132.43	60	625,605.497900	2,576,806.183600
60 - 61	26°29'51"NW	124.30	61	625,550.039600	2,576,917.427400
61 - 62	11°27'58"NE	103.41	62	625,570.597000	2,577,018.776600
62 - 63	00°29'08"NW	124.36	63	625,569.542800	2,577,143.128500
63 - 64	07°01'52"NE	119.06	64	625,584.116300	2,577,261.289500
64 - 65	43°59'22"NE	105.38	65	625,657.309100	2,577,337.110400
65 - 66	20°19'22"NE	81.52	66	625,685.620500	2,577,413.552000
66 - 67	20°02'13"NW	95.75	67	625,652.812100	2,577,503.510500
67 - 68	07°35'27"NE	47.24	68	625,659.051900	2,577,550.332100
68 - 69	18°56'05"NE	26.46	69	625,667.636900	2,577,575.357100
69 - 70	71°34'41"NE	0.28	70	625,667.899300	2,577,575.444500
70 - 71	11°50'43"NE	70.86	71	625,682.445500	2,577,644.798300
71 - 72	05°35'01"NW	666.14	72	625,617.630300	2,578,307.777900
72 - 73	14°59'22"NE	90.14	73	625,640.945000	2,578,394.853700

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
73 - 74	10°38'10"NW	145.33	74	625,614.121800	2,578,537.682000
74 - 75	32°09'09"NW	71.20	75	625,576.230000	2,578,597.963900
75 - 76	03°35'35"NW	107.30	76	625,569.505300	2,578,705.053500
76 - 77	68°24'16"NE	57.09	77	625,622.588500	2,578,726.065700
77 - 78	17°39'00"NE	48.87	78	625,637.405200	2,578,772.632400
78 - 79	02°04'19"NE	89.03	79	625,640.623900	2,578,861.599800
79 - 80	30°39'52"NW	65.83	80	625,607.049200	2,578,918.225900
80 - 81	34°06'41"NW	123.26	81	625,537.921700	2,579,020.282900
81 - 82	23°50'32"NE	170.08	82	625,606.670200	2,579,175.844700
82 - 83	13°12'11"NW	161.99	83	625,569.671700	2,579,333.550200
83 - 84	13°06'33"NE	158.65	84	625,605.655100	2,579,488.067200
84 - 85	49°52'48"NW	105.97	85	625,524.623400	2,579,556.350300
85 - 86	43°04'34"NW	45.61	86	625,493.471600	2,579,589.667400
86 - 87	15°02'50"NW	137.42	87	625,457.795200	2,579,722.375300
87 - 88	57°42'18"NE	135.53	88	625,572.356300	2,579,794.783300
88 - 89	07°04'18"NE	120.60	89	625,587.203200	2,579,914.463400
89 - 90	15°43'14"NW	186.30	90	625,536.726900	2,580,093.791100
90 - 91	07°52'18"NE	93.74	91	625,549.564600	2,580,186.644100
91 - 92	13°29'11"NW	69.22	92	625,533.421000	2,580,253.957300
92 - 93	04°27'41"NE	75.60	93	625,539.302000	2,580,329.329000
93 - 94	28°01'03"NE	128.73	94	625,599.770900	2,580,442.969700
94 - 95	01°25'20"NE	323.02	95	625,607.789400	2,580,765.890500
95 - 96	55°59'48"NW	220.94	96	625,424.627400	2,580,889.449900
96 - 97	01°25'11"NE	197.88	97	625,429.530600	2,581,087.273900
97 - 98	85°42'51"SE	114.96	98	625,544.171000	2,581,078.682900
98 - 99	70°42'25"NE	107.70	99	625,645.826300	2,581,114.267700
99 - 1	02°55'46"NE	164.25	1		

Zona de Amortiguamiento 2
(Superficie 152-55-19.04 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	626006.502300	2567672.868100
1 - 2	44°17'32"NE	143.68	2	626106.833200	2567775.708900
A partir de este vértice 2 se continúa por la línea de costa, con un rumbo general Sureste y una distancia aproximada de 7,876.46 metros hasta llegar al vértice 3.					
			3	626429.929000	2559917.810600

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
3 - 4	90°00'00"NW	166.12	4	626263.808400	2559917.810600
4 - 5	00°19'36"NW	162.53	5	626262.881600	2560080.333400
5 - 6	40°51'18"NW	65.41	6	626220.096300	2560129.804200
6 - 7	06°31'39"NW	88.34	7	626210.054000	2560217.568400
7 - 8	09°35'36"NE	354.28	8	626269.097100	2560566.891000
8 - 9	24°03'07"NW	93.03	9	626231.179300	2560651.848100
9 - 10	14°42'12"NE	86.76	10	626253.201500	2560735.770900
10 - 11	29°26'39"NE	115.25	11	626309.857900	2560836.137800
11 - 12	12°06'20"NW	95.11	12	626289.912400	2560929.131200
12 - 13	63°52'39"NW	97.60	13	626202.280200	2560972.104200
13 - 14	07°19'07"NW	110.43	14	626188.212100	2561081.638800
14 - 15	05°21'43"NW	240.42	15	626165.745100	2561321.005900
15 - 16	48°13'22"NE	99.38	16	626239.855700	2561387.215200
16 - 17	07°54'01"NW	56.21	17	626232.130100	2561442.887900
17 - 18	51°11'34"NW	105.71	18	626149.757000	2561509.134300
18 - 19	26°13'18"NW	113.82	19	626099.465200	2561611.242100
19 - 20	70°15'46"NW	95.36	20	626009.707700	2561643.445500
20 - 21	16°09'53"NE	151.38	21	626051.852100	2561788.839100
21 - 22	73°42'27"SE	146.96	22	626192.906000	2561747.612700
22 - 23	14°09'13"NE	92.00	23	626215.403500	2561836.824100
23 - 24	13°47'53"NW	329.69	24	626136.770900	2562157.003100
24 - 25	01°27'40"NE	214.98	25	626142.252500	2562371.909800
25 - 26	12°17'24"NW	163.35	26	626107.481400	2562531.515400
26 - 27	07°36'08"NE	216.80	27	626136.163200	2562746.404800
27 - 28	43°51'38"NW	103.39	28	626064.520800	2562820.954800
28 - 29	11°46'53"NE	292.99	29	626124.345000	2563107.776900
29 - 30	21°14'03"NW	226.64	30	626042.261000	2563319.025800
30 - 31	18°26'22"NE	135.04	31	626084.974700	2563447.132500
31 - 32	08°45'10"NE	74.19	32	626096.264800	2563520.459500
32 - 33	00°05'55"NE	407.26	33	626096.965900	2563927.720800
33 - 34	11°59'26"NE	148.66	34	626127.851600	2564073.141400
34 - 35	89°32'03"SE	64.70	35	626192.553000	2564072.615400
35 - 36	03°58'05"NW	173.13	36	626180.571600	2564245.332800
36 - 37	60°47'00"NW	94.87	37	626097.766500	2564291.642200
37 - 38	19°54'34"SW	58.05	38	626077.996800	2564237.057300
38 - 39	70°28'15"NW	20.00	39	626059.147400	2564243.743000
39 - 40	06°08'05"NE	66.56	40	626066.261000	2564309.924400

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
40 - 41	09°26'40"NE	63.58	41	626076.694100	2564372.643200
41 - 42	20°55'07"NW	105.10	42	626039.170300	2564470.812400
42 - 43	63°25'35"NW	157.54	43	625898.275500	2564541.285300
43 - 44	10°31'44"NE	81.60	44	625913.185900	2564621.507100
44 - 45	00°23'38"NW	83.77	45	625912.609700	2564705.277800
45 - 46	36°13'07"NE	125.90	46	625986.998100	2564806.847200
46 - 47	28°04'20"NE	36.83	47	626004.327700	2564839.340200
47 - 48	16°31'07"NW	281.24	48	625924.362300	2565108.976200
48 - 49	86°38'00"SW	102.34	49	625822.194100	2565102.966300
49 - 50	38°33'01"NW	122.96	50	625745.568000	2565199.124600
50 - 51	20°33'22"NE	38.51	51	625759.090300	2565235.183900
51 - 52	78°41'24"NE	99.59	52	625856.751000	2565254.716100
52 - 53	46°09'12"NE	158.33	53	625970.939000	2565364.396600
53 - 54	07°39'37"NE	259.24	54	626005.495900	2565621.319500
54 - 55	18°26'05"NW	166.29	55	625952.909300	2565779.079200
55 - 56	30°18'40"NE	113.13	56	626010.003300	2565876.739900
56 - 57	09°35'52"NE	123.72	57	626030.630900	2565998.723900
57 - 58	75°23'02"NE	99.16	58	626126.583900	2566023.746400
58 - 59	09°57'28"NW	220.56	59	626088.444000	2566240.979300
59 - 60	89°51'22"NE	29.68	60	626118.119300	2566241.053700
60 - 61	01°08'38"NW	56.67	61	626116.987900	2566297.714500
61 - 62	89°33'32"SW	26.35	62	626090.640600	2566297.511700
62 - 63	04°09'26"NW	52.38	63	626086.843200	2566349.753300
63 - 64	57°58'26"NW	139.31	64	625968.734000	2566423.630400
64 - 65	00°39'26"NW	196.61	65	625966.478200	2566620.225300
65 - 66	49°37'11"NW	190.17	66	625821.613400	2566743.428100
66 - 67	24°44'03"NW	66.33	67	625793.858900	2566803.675600
67 - 68	04°42'28"NE	115.47	68	625803.336000	2566918.755200
68 - 69	39°02'07"SE	96.74	69	625864.260500	2566843.615000
69 - 70	75°01'06"SE	49.75	70	625912.323100	2566830.753200
70 - 71	29°02'14"NE	217.57	71	626017.925500	2567020.972900
71 - 72	12°15'18"NW	169.02	72	625982.047800	2567186.145900
72 - 73	17°56'03"NE	171.47	73	626034.849000	2567349.288000
73 - 74	10°25'14"NW	119.76	74	626013.186900	2567467.075300
74 - 75	02°53'54"NW	53.55	75	626010.479200	2567520.553400
75 - 1	01°29'44"NW	152.37	1		

Zona de Amortiguamiento 3
(Superficie 5-28-95.91 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM X	Coordenadas UTM Y
			1	626,630.235100	2,550,103.140000
1 - 2	75°17'36"NE	281.46	2	626,902.472000	2,550,174.593100
A partir de este vértice 2 se continúa por la línea de costa, con un rumbo general Suroeste y una distancia aproximada de 516.94 metros hasta llegar al vértice 3.					
			3	626,843.288300	2,549,662.207200
3 - 4	87°40'53"NW	65.04	4	626,778.302500	2,549,664.838300
4 - 5	03°28'11"NW	416.17	5	626,753.113900	2,550,080.246700
5 - 6	83°30'16"NW	116.14	6	626,637.715100	2,550,093.385500
6 - 1	37°28'54"NW	12.29	1		

Zona de Amortiguamiento 4
(Superficie 3-85-40.96 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM X	Coordenadas UTM Y
			1	626,922.988800	2,547,444.779900
1 - 2	90°00'00"NE	28.58	2	626,951.564500	2,547,444.779900
A partir de este vértice 2 se continúa por la línea de costa, con un rumbo general Sureste y una distancia aproximada de 9,4012.38 metros hasta llegar al vértice 3.					
			3	626,975.521600	2,546,432.964000
3 - 4	86°47'04"NW	42.83	4	626,932.757600	2,546,435.366500
4 - 5	00°07'47"NW	894.09	5	626,930.729300	2,547,329.456200
5 - 1	03°50'23"NW	115.58	1		

Zona de Amortiguamiento 5
(Superficie 24-64-79.67 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM X	Coordenadas UTM Y
			1	626,933.119000	2,543,479.679700
1 - 2	87°33'10"SE	33.36	2	626,966.444600	2,543,478.255500
A partir de este vértice 2 se continúa por la línea de costa, con un rumbo general Suroeste y una distancia aproximada de 667.61metros hasta llegar al vértice 3.					
			3	626,933.664900	2,542,811.621000
3 - 4	89°03'17"SW	33.78	4	626,899.888800	2,542,811.063800
4 - 5	02°36'41"SW	554.98	5	626,874.600800	2,542,256.658000
5 - 6	02°02'23"SW	386.54	6	626,860.842400	2,541,870.365500

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
6 - 7	17°40'20"SW	44.81	7	626,847.239500	2,541,827.670800
7 - 8	87°01'06"NW	209.57	8	626,637.954100	2,541,838.571000
8 - 9	17°44'35"NW	112.16	9	626,603.772600	2,541,945.396800
9 - 10	28°12'22"NW	58.1	10	626,576.309500	2,541,996.601700
10 - 11	01°46'35"NE	165.3	11	626,581.433600	2,542,161.821500
11 - 12	68°49'35"NE	82.29	12	626,658.170200	2,542,191.544600
12 - 13	20°36'41"NE	46.43	13	626,674.514400	2,542,235.000900
13 - 14	36°19'41"NW	71.26	14	626,632.299200	2,542,292.410800
14 - 15	11°10'52"NE	333.83	15	626,697.032800	2,542,619.903600
15 - 16	13°24'28"NE	222.88	16	626,748.714300	2,542,836.706200
16 - 17	57°09'25"NE	61.53	17	626,800.412500	2,542,870.078400
17 - 18	36°49'55"SE	77.38	18	626,846.799500	2,542,808.144200
18 - 19	86°51'08"NE	53.17	19	626,899.888800	2,542,811.063800
19 - 1	02°50'42"NE	669.44	1		

Zona de Amortiguamiento 6
(Superficie 1,119-44-13.60 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	626,844.254400	2,541,794.088000
1 - 2	28°10'38"SE	57.54	2	626,871.425800	2,541,743.365300
2 - 3	01°50'51"SW	196.95	3	626,865.075700	2,541,546.514900
3 - 4	01°14'59"SW	291.11	4	626,858.725700	2,541,255.472700
4 - 5	00°32'35"SE	223.32	5	626,860.842400	2,541,032.163900
5 - 6	02°05'09"SW	319.83	6	626,849.200700	2,540,712.546500
6 - 7	01°10'56"SW	564.21	7	626,837.559000	2,540,148.453800
7 - 8	05°21'53"SW	418.82	8	626,798.400600	2,539,731.469600
8 - 9	06°53'32"SW	388.04	9	626,751.833900	2,539,346.235400
9 - 10	08°13'09"SW	577.43	10	626,669.283700	2,538,774.734300
10 - 11	05°48'17"SW	575.51	11	626,611.075200	2,538,202.174900
11 - 12	03°47'06"SW	416.84	12	626,583.558500	2,537,786.249100
12 - 13	03°36'04"SW	454.92	13	626,554.983500	2,537,332.223200
13 - 14	01°04'40"SW	393.77	14	626,547.575100	2,536,938.522400
14 - 15	00°07'45"SE	468.84	15	626,548.633400	2,536,469.679800
15 - 16	04°26'19"SE	232.47	16	626,566.625200	2,536,237.904300
16 - 17	01°39'36"SE	146.11	17	626,570.858500	2,536,091.853900

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
17 - 18	35°42'24"SW	41.71	18	626,546.516800	2,536,057.987300
18 - 19	04°39'22"SW	234.67	19	626,527.466700	2,535,824.095200
19 - 20	01°07'59"SW	481.64	20	626,517.941700	2,535,342.552500
20 - 21	02°09'00"SE	310.31	21	626,529.583400	2,535,032.460200
21 - 22	00°18'21"SE	594.79	22	626,532.758400	2,534,437.675700
22 - 23	01°12'51"SE	549.40	23	626,544.400100	2,533,888.399600
23 - 24	01°17'14"SW	544.32	24	626,532.171400	2,533,344.220800
24 - 25	83°50'19"SE	22.35	25	626,554.389300	2,533,341.822400
A partir de este vértice 25 se continúa por la línea de costa, con un rumbo general Suroeste y una distancia aproximada de 14,343.86 metros hasta llegar al vértice 26.					
			26	623,781.379200	2,519,331.304600
26 - 27	89°29'18"NW	69.77	27	623,711.612900	2,519,331.927600
27 - 28	22°05'39"SW	537.41	28	623,509.476100	2,518,833.980700
28 - 29	19°22'26"SW	1,020.90	29	623,170.808700	2,517,870.895500
29 - 30	20°43'51"SW	568.06	30	622,969.725000	2,517,339.611100
30 - 31	21°49'16"SW	1,133.18	31	622,548.507500	2,516,287.625700
31 - 32	27°44'27"SW	645.72	32	622,247.940200	2,515,716.124500
32 - 33	22°33'50"SW	935.57	33	621,888.947800	2,514,852.175600
33 - 34	89°44'54"SE	87.56	34	621,976.505900	2,514,851.791100
34 - 35	21°35'57"SW	2,063.53	35	621,216.892200	2,512,933.165100
35 - 36	19°46'10"SW	544.27	36	621,032.799900	2,512,420.977300
36 - 37	14°50'34"SW	1,722.78	37	620,591.474000	2,510,755.686500
37 - 38	24°21'34"SW	534.99	38	620,370.811000	2,510,268.323000
38 - 39	28°43'55"SW	1,013.83	39	619,883.447600	2,509,379.321200
39 - 40	16°29'31"SW	1,051.32	40	619,584.997000	2,508,371.256700
40 - 41	12°48'39"SW	599.01	41	619,452.175100	2,507,787.154000
41 - 42	64°20'11"NW	48.27	42	619,408.664100	2,507,808.060200
42 - 43	28°31'07"NW	574.09	43	619,134.569500	2,508,312.488100
43 - 44	26°45'22"NE	466.82	44	619,344.732300	2,508,729.329500
44 - 45	24°42'54"NE	383.15	45	619,504.928300	2,509,077.379500
45 - 46	01°19'35"NW	698.28	46	619,488.762300	2,509,775.473900
46 - 47	21°06'55"NE	250.03	47	619,578.836600	2,510,008.718800
47 - 48	44°02'09"NE	833.28	48	620,158.058100	2,510,607.766400
48 - 49	30°35'00"NE	617.07	49	620,472.016900	2,511,138.992000
49 - 50	35°39'51"NW	775.86	50	620,019.661900	2,511,769.339700
50 - 51	10°37'20"NE	47.78	51	620,028.469000	2,511,816.299000
51 - 52	30°59'34"NE	639.60	52	620,357.819100	2,512,364.584400

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
52 - 53	28°56'57"NE	244.22	53	620,476.030100	2,512,578.289000
53 - 54	35°43'30"NE	416.25	54	620,719.076800	2,512,916.210900
54 - 55	46°02'26"NE	130.94	55	620,813.332100	2,513,007.103000
55 - 56	16°12'10"NE	286.58	56	620,893.299700	2,513,282.301800
56 - 57	30°41'29"NW	474.73	57	620,650.989300	2,513,690.535400
57 - 58	05°44'38"NE	130.53	58	620,664.052900	2,513,820.405700
58 - 59	24°52'46"NE	119.16	59	620,714.183700	2,513,928.504600
59 - 60	53°35'39"NE	158.53	60	620,841.772300	2,514,022.590700
60 - 61	74°48'54"NE	246.65	61	621,079.809800	2,514,087.196700
61 - 62	61°22'30"NE	383.20	62	621,416.175500	2,514,270.779000
62 - 63	28°28'04"NE	152.82	63	621,489.017500	2,514,405.116800
63 - 64	05°08'19"NE	106.81	64	621,498.584300	2,514,511.500000
64 - 65	05°47'42"NE	109.70	65	621,509.660800	2,514,620.636000
65 - 66	07°14'35"NE	186.70	66	621,533.199900	2,514,805.842700
66 - 67	44°27'42"NE	113.81	67	621,612.915500	2,514,887.070400
67 - 68	23°43'22"NE	196.37	68	621,691.919200	2,515,066.850500
68 - 69	08°43'24"NW	239.65	69	621,655.572900	2,515,303.726500
69 - 70	13°55'14"NE	357.56	70	621,741.595900	2,515,650.788500
70 - 71	00°27'01"NW	423.16	71	621,738.268700	2,516,073.932600
71 - 72	35°25'01"NE	89.53	72	621,790.156200	2,516,146.899400
72 - 73	54°48'37"NE	204.43	73	621,957.229500	2,516,264.711200
73 - 74	44°18'50"NE	515.20	74	622,317.139300	2,516,633.345400
74 - 75	43°36'10"NE	47.02	75	622,349.569100	2,516,667.396600
75 - 76	36°32'52"NE	288.63	76	622,521.446600	2,516,899.269100
76 - 77	06°37'56"NW	70.19	77	622,513.339200	2,516,968.993100
77 - 78	06°54'01"NE	256.43	78	622,544.147400	2,517,223.566400
78 - 79	38°58'20"NE	185.62	79	622,660.894500	2,517,367.878700
79 - 80	85°22'05"SE	135.83	80	622,796.278900	2,517,356.910600
80 - 81	53°59'52"SE	66.40	81	622,849.994400	2,517,317.881100
81 - 82	41°57'20"NE	125.21	82	622,933.707400	2,517,410.998300
82 - 83	17°56'00"NE	222.73	83	623,002.288800	2,517,622.907300
83 - 84	38°47'24"NW	105.78	84	622,936.019100	2,517,705.359100
84 - 85	13°58'22"NE	169.14	85	622,976.859700	2,517,869.492200
85 - 86	77°28'16"NE	85.25	86	623,060.082100	2,517,887.986100
86 - 87	12°43'32"NE	213.05	87	623,107.014000	2,518,095.804800
87 - 88	38°47'58"NW	113.02	88	623,036.194200	2,518,183.888000

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
88 - 89	06°00'32"NE	132.50	89	623,050.064600	2,518,315.656900
89 - 90	35°37'06"NE	127.02	90	623,124.040100	2,518,418.914300
90 - 91	12°02'49"NE	258.44	91	623,177.980600	2,518,671.663900
91 - 92	19°17'20"NE	319.05	92	623,283.372200	2,518,972.800800
92 - 93	22°27'38"NE	374.57	93	623,426.477100	2,519,318.956500
93 - 94	10°41'58"NE	187.43	94	623,461.275500	2,519,503.127800
94 - 95	00°48'52"NE	164.47	95	623,463.613700	2,519,667.579500
95 - 96	25°12'42"NE	249.52	96	623,569.898400	2,519,893.326100
96 - 97	46°49'53"NE	112.91	97	623,652.245600	2,519,970.569800
97 - 98	10°13'33"NW	260.14	98	623,606.062800	2,520,226.578800
98 - 99	00°33'36"NE	393.14	99	623,609.905600	2,520,619.705000
99 - 100	05°25'26"NE	187.10	100	623,627.592000	2,520,805.971800
100 - 101	53°23'33"NE	115.06	101	623,719.959000	2,520,874.588200
101 - 102	80°45'27"NE	329.00	102	624,044.686500	2,520,927.429100
102 - 103	88°11'20"NE	110.58	103	624,155.208200	2,520,930.923400
103 - 104	26°31'25"NE	234.81	104	624,260.067800	2,521,141.020300
104 - 105	20°13'23"NW	532.10	105	624,076.132300	2,521,640.322200
105 - 106	02°46'56"NW	105.22	106	624,071.024700	2,521,745.414900
106 - 107	26°40'23"NE	135.54	107	624,131.870700	2,521,866.534700
107 - 108	41°31'59"NE	117.50	108	624,209.777700	2,521,954.490000
108 - 109	40°25'29"NE	51.99	109	624,243.490100	2,521,994.067100
109 - 110	54°36'03"NE	37.50	110	624,274.054700	2,522,015.787400
110 - 111	65°13'42"NE	91.96	111	624,357.548700	2,522,054.316900
111 - 112	86°17'41"NE	141.86	112	624,499.108200	2,522,063.483600
112 - 113	38°42'33"NE	81.68	113	624,550.188300	2,522,127.220700
113 - 114	02°26'24"NW	350.73	114	624,535.256200	2,522,477.631300
114 - 115	13°27'25"NE	178.39	115	624,576.770600	2,522,651.122900
115 - 116	25°29'19"NE	415.17	116	624,755.431100	2,523,025.883800
116 - 117	01°40'35"NW	173.18	117	624,750.364700	2,523,198.991700
117 - 118	18°28'04"NE	240.10	118	624,826.421000	2,523,426.724800
118 - 119	11°24'23"NW	206.41	119	624,785.599200	2,523,629.060300
119 - 120	22°02'48"NE	159.45	120	624,845.451700	2,523,776.852200
120 - 121	01°20'45"NE	462.74	121	624,856.322100	2,524,239.460300
121 - 122	27°26'09"NE	335.40	122	625,010.861700	2,524,537.140400
122 - 123	00°17'58"NE	262.51	123	625,012.234100	2,524,799.646200
123 - 124	38°53'16"NE	135.37	124	625,097.221900	2,524,905.017800

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
124 - 125	57°06'17"NE	118.48	125	625,196.705400	2,524,969.364600
125 - 126	02°34'18"NE	358.50	126	625,212.792100	2,525,327.505300
126 - 127	13°01'43"NE	531.42	127	625,332.595700	2,525,845.243000
127 - 128	07°55'57"NE	195.55	128	625,359.583200	2,526,038.918400
128 - 129	12°20'44"NE	394.66	129	625,443.964400	2,526,424.447700
129 - 130	00°21'59"NW	323.16	130	625,441.897000	2,526,747.598300
130 - 131	34°12'38"NE	148.94	131	625,525.635600	2,526,870.766900
131 - 132	21°31'18"NW	653.53	132	625,285.884700	2,527,478.734300
132 - 133	03°22'56"NE	113.55	133	625,292.584000	2,527,592.082900
133 - 134	16°14'47"NE	839.13	134	625,527.347100	2,528,397.703700
134 - 135	56°24'21"NE	253.99	135	625,738.912600	2,528,538.235500
135 - 136	16°14'40"NE	194.96	136	625,793.449600	2,528,725.410300
136 - 137	02°22'23"NW	248.61	137	625,783.155500	2,528,973.806800
137 - 138	12°52'06"NE	337.35	138	625,858.288600	2,529,302.684200
138 - 139	09°59'49"NW	434.21	139	625,782.910700	2,529,730.305300
139 - 140	07°08'16"NE	226.76	140	625,811.087600	2,529,955.305200
140 - 141	46°22'57"NE	417.91	141	626,113.640600	2,530,243.598000
141 - 142	22°06'33"NE	137.08	142	626,165.234400	2,530,370.598200
142 - 143	00°51'41"NE	351.94	143	626,170.526100	2,530,722.494800
143 - 144	25°06'53"NW	140.26	144	626,110.994700	2,530,849.495000
144 - 145	06°34'54"NW	138.50	145	626,095.119700	2,530,987.078600
145 - 146	00°18'47"NE	242.10	146	626,096.442600	2,531,229.172900
146 - 147	01°08'44"NE	330.80	147	626,103.057200	2,531,559.902700
147 - 148	27°23'32"NE	163.90	148	626,178.463600	2,531,705.423800
148 - 149	30°40'51"NE	323.74	149	626,343.653500	2,531,983.847400
149 - 150	27°42'45"NE	217.60	150	626,444.846600	2,532,176.488900
150 - 151	74°11'43"SE	30.39	151	626,474.083600	2,532,168.213100
151 - 152	02°55'41"SW	46.14	152	626,471.726400	2,532,122.129600
152 - 153	84°16'23"SE	19.62	153	626,491.249000	2,532,120.171800
153 - 154	07°15'07"NE	61.16	154	626,498.970100	2,532,180.846500
154 - 155	79°14'10"NW	51.30	155	626,448.572000	2,532,190.427400
155 - 156	09°23'00"NW	523.92	156	626,363.152200	2,532,707.339200
156 - 157	13°15'20"NW	128.48	157	626,333.691400	2,532,832.400000
157 - 158	26°06'23"NW	538.88	158	626,096.562200	2,533,316.298900
158 - 159	07°32'44"NE	211.76	159	626,124.370000	2,533,526.224300
159 - 160	37°37'26"NE	110.13	160	626,191.601300	2,533,613.450400

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
160 - 161	63°55'45"NE	129.07	161	626,307.542700	2,533,670.175900
161 - 162	17°56'07"NE	139.88	162	626,350.617800	2,533,803.258600
162 - 163	20°38'32"NE	249.47	163	626,438.563500	2,534,036.710800
163 - 164	09°35'24"NW	177.06	164	626,409.064500	2,534,211.301200
164 - 165	23°47'48"NW	517.56	165	626,200.232100	2,534,684.860900
165 - 166	01°27'38"NE	309.50	166	626,208.122100	2,534,994.256100
166 - 167	01°16'33"NE	246.72	167	626,213.615800	2,535,240.911500
167 - 168	17°22'03"NW	115.16	168	626,179.239400	2,535,350.823700
168 - 169	05°17'29"NW	445.97	169	626,138.110700	2,535,794.897000
169 - 170	19°42'40"NW	312.64	170	626,032.662900	2,536,089.219600
170 - 171	17°38'49"NW	64.05	171	626,013.245200	2,536,150.257500
171 - 172	26°14'39"NE	100.79	172	626,057.813400	2,536,240.655800
172 - 173	51°29'57"NE	89.25	173	626,127.663500	2,536,296.218400
173 - 174	60°26'10"NE	354.23	174	626,435.773200	2,536,470.992000
174 - 175	04°57'03"NW	113.54	175	626,425.974400	2,536,584.107300
175 - 176	64°57'59"NW	44.57	176	626,385.588700	2,536,602.968100
176 - 177	70°05'09"SW	105.79	177	626,286.126300	2,536,566.935500
177 - 178	69°37'57"NW	283.23	178	626,020.604600	2,536,665.510600
178 - 179	50°08'32"NW	72.30	179	625,965.106000	2,536,711.845100
179 - 180	14°46'51"NW	132.61	180	625,931.273500	2,536,840.068100
180 - 181	21°48'19"NE	216.87	181	626,011.830200	2,537,041.420100
181 - 182	44°13'10"NE	174.99	182	626,133.873200	2,537,166.833300
182 - 183	22°19'54"NE	263.58	183	626,234.026200	2,537,410.645700
183 - 184	39°38'39"NE	72.16	184	626,280.063800	2,537,466.208300
184 - 185	62°37'12"NE	194.10	185	626,452.420300	2,537,555.472900
185 - 186	06°09'40"NW	259.90	186	626,424.526600	2,537,813.871500
186 - 187	06°50'33"NW	159.89	187	626,405.476600	2,537,972.621800
187 - 188	40°05'03"NW	90.86	188	626,346.972300	2,538,042.136700
188 - 189	77°12'23"SW	141.87	189	626,208.626200	2,538,010.721900
189 - 190	55°34'13"NW	70.34	190	626,150.610800	2,538,050.490000
190 - 191	27°36'17"NE	279.37	191	626,280.063800	2,538,298.059900
191 - 192	43°36'53"NE	132.37	192	626,371.373600	2,538,393.894500
192 - 193	15°10'13"NW	87.24	193	626,348.544900	2,538,478.090500
193 - 194	20°05'09"NW	61.13	194	626,327.549800	2,538,535.505600
194 - 195	11°21'11"NE	107.87	195	626,348.785000	2,538,641.267100
195 - 196	19°02'10"NE	199.84	196	626,413.968000	2,538,830.182500

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
196 - 197	46°19'37"NE	126.87	197	626,505.732600	2,538,917.791400
197 - 198	13°51'29"NE	79.61	198	626,524.800900	2,538,995.084000
198 - 199	44°23'11"NW	111.11	199	626,447.078500	2,539,074.488900
199 - 200	01°10'10"NW	80.24	200	626,445.440600	2,539,154.716500
200 - 201	31°02'09"NE	138.47	201	626,516.831900	2,539,273.363300
201 - 202	02°20'18"NW	122.08	202	626,511.850800	2,539,395.344100
202 - 203	43°53'42"NE	207.50	203	626,655.721800	2,539,544.874100
203 - 204	00°28'55"NW	165.16	204	626,654.332400	2,539,710.025300
204 - 205	20°39'53"NE	217.38	205	626,731.047700	2,539,913.422900
205 - 206	04°14'35"NW	306.57	206	626,708.364700	2,540,219.154500
206 - 207	30°56'16"NE	118.10	207	626,769.082400	2,540,320.454700
207 - 208	05°51'25"NW	100.57	208	626,758.819000	2,540,420.502100
208 - 209	35°28'40"NW	133.93	209	626,681.088700	2,540,529.564800
209 - 210	19°01'04"NW	197.37	210	626,616.771900	2,540,716.164300
210 - 211	11°46'05"NW	408.92	211	626,533.370700	2,541,116.489900
211 - 212	06°50'52"NW	346.40	212	626,492.067300	2,541,460.420500
212 - 213	46°03'43"NE	90.89	213	626,557.520000	2,541,523.490300
213 - 214	38°35'35"NE	207.41	214	626,686.900500	2,541,685.601900
214 - 215	17°44'36"NW	124.54	215	626,648.946700	2,541,804.216500
215 - 216	78°45'56"SE	94.12	216	626,741.267300	2,541,785.878900
216 - 1	85°26'33"NE	103.31	1		

Zona Núcleo
Rancho Nuevo Norte
(Superficie 57-87-47.92 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	625,765.607600	2,571,371.235000
1 - 2	89°58'31"NE	163.90	2	625,929.506600	2,571,371.305600
A partir de este vértice 2 se continúa por la línea de costa, con un rumbo general Sureste y una distancia aproximada de 3,600.08 metros hasta llegar al vértice 3.					
			3	626,106.833200	2,567,775.708900
3 - 4	44°17'32"SW	143.68	4	626,006.502300	2,567,672.868100
4 - 5	01°29'44"NW	106.99	5	626,003.709800	2,567,779.820900
5 - 6	70°36'07"SW	50.96	6	625,955.647200	2,567,762.897400
6 - 7	23°24'01"SW	126.13	7	625,905.553700	2,567,647.140900
7 - 8	83°44'45"SW	99.42	8	625,806.720700	2,567,636.309900

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
8 - 9	30°12'11"NW	52.48	9	625,780.320100	2,567,681.664800
9 - 10	13°21'46"NE	181.60	10	625,822.290300	2,567,858.345700
10 - 11	75°23'29"NE	131.52	11	625,949.554700	2,567,891.515700
11 - 12	07°16'08"NE	267.51	12	625,983.401700	2,568,156.875600
12 - 13	03°03'55"NW	696.21	13	625,946.170000	2,568,852.091300
13 - 14	16°38'09"NW	293.20	14	625,862.229700	2,569,133.020800
14 - 15	45°45'50"NW	71.81	15	625,810.782400	2,569,183.114200
15 - 16	14°39'57"NE	378.86	16	625,906.704500	2,569,549.632500
16 - 17	55°57'51"NW	25.41	17	625,885.650100	2,569,563.853000
17 - 18	46°19'09"NW	244.97	18	625,708.484600	2,569,733.042500
18 - 19	66°13'16"NE	128.42	19	625,826.005800	2,569,784.823500
19 - 20	05°22'06"NE	322.29	20	625,856.158500	2,570,105.694900
20 - 21	24°48'25"NW	80.25	21	625,822.488400	2,570,178.540400
21 - 22	07°01'47"NE	123.13	22	625,837.558500	2,570,300.748800
22 - 23	03°42'53"NW	496.93	23	625,805.362300	2,570,796.637400
23 - 24	42°19'16"NW	199.72	24	625,670.896200	2,570,944.303800
24 - 25	15°45'34"NE	47.93	25	625,683.913800	2,570,990.431400
25 - 26	72°56'04"NE	91.77	26	625,771.645800	2,571,017.363100
26 - 27	10°55'03"NE	65.72	27	625,784.092900	2,571,081.892500
27 - 1	03°39'19"NW	289.93	1		

Zona Núcleo
Rancho Nuevo Sur
(Superficie 345-93-04.03 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	626,263.808400	2,559,917.810600
1 - 2	90°00'00"NE	166.12	2	626,429.929000	2,559,917.810600
A partir de este vértice 2 se continúa por la línea de costa, con un rumbo general Suroeste y una distancia aproximada de 9,811.58 metros hasta llegar al vértice 3.					
			3	626,902.472000	2,550,174.593100
3 - 4	75°17'36"SW	281.46	4	626,630.235100	2,550,103.140000
4 - 5	37°28'55"NW	143.65	5	626,542.819000	2,550,217.136400
5 - 6	31°11'47"NW	202.60	6	626,437.874800	2,550,390.442900
6 - 7	61°46'36"NW	295.26	7	626,177.716900	2,550,530.073500
7 - 8	45°47'38"NW	117.12	8	626,093.759800	2,550,611.735000
8 - 9	19°30'33"NW	109.47	9	626,057.200000	2,550,714.922800

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
9 - 10	11°08'10"NE	117.32	10	626,079.859200	2,550,830.031600
10 - 11	80°11'37"NE	74.50	11	626,153.275100	2,550,842.720800
11 - 12	65°13'29"SE	129.77	12	626,271.103000	2,550,788.338600
12 - 13	36°52'11"NE	77.04	13	626,317.327800	2,550,849.971700
13 - 14	70°39'35"NE	115.18	14	626,426.011300	2,550,888.117600
14 - 15	23°22'13"NE	114.45	15	626,471.410400	2,550,993.177900
15 - 16	60°24'18"NE	214.73	16	626,658.122300	2,551,099.223000
16 - 17	00°50'33"NE	246.56	17	626,661.747800	2,551,345.755200
17 - 18	39°33'34"NW	54.08	18	626,627.305800	2,551,387.448200
18 - 19	87°23'50"NW	59.88	19	626,567.485500	2,551,390.167300
19 - 20	08°24'12"NW	80.63	20	626,555.702700	2,551,469.927700
20 - 21	11°33'47"NE	361.73	21	626,628.212100	2,551,824.317700
21 - 22	07°44'05"NW	292.25	22	626,588.878300	2,552,113.908100
22 - 23	04°46'01"NE	342.43	23	626,617.335700	2,552,455.150100
23 - 24	03°27'16"NE	691.91	24	626,659.028700	2,553,145.802900
24 - 25	26°38'41"NW	291.03	25	626,528.511600	2,553,405.930600
25 - 26	13°11'13"NW	222.49	26	626,477.755000	2,553,622.552600
26 - 27	09°04'25"NE	373.57	27	626,536.668900	2,553,991.444600
27 - 28	13°32'39"NW	332.83	28	626,458.721200	2,554,315.018100
28 - 29	03°51'07"NE	364.28	29	626,483.193200	2,554,678.471800
29 - 30	56°49'02"NE	80.84	30	626,550.852600	2,554,722.717800
30 - 31	16°05'05"NW	162.42	31	626,505.852400	2,554,878.779300
31 - 32	43°32'30"NW	176.30	32	626,384.399000	2,555,006.577200
32 - 33	01°18'50"NW	592.92	33	626,370.803500	2,555,599.342100
33 - 34	12°29'32"NW	310.07	34	626,303.732200	2,555,902.069200
34 - 35	00°12'03"NW	334.15	35	626,302.560000	2,556,236.220700
35 - 36	29°35'13"NW	134.74	36	626,236.034800	2,556,353.388000
36 - 37	05°50'52"NW	335.04	37	626,201.898400	2,556,686.688600
37 - 38	06°08'45"NE	465.27	38	626,251.710500	2,557,149.281200
38 - 39	42°24'40"NW	366.51	39	626,004.515300	2,557,419.886500
39 - 40	26°08'07"NW	227.97	40	625,904.095900	2,557,624.547000
40 - 41	18°21'52"NW	178.56	41	625,847.838700	2,557,794.011500
41 - 42	07°02'38"NE	111.62	42	625,861.526200	2,557,904.784500
42 - 43	04°24'07"NW	106.95	43	625,853.317200	2,558,011.421000
43 - 44	02°28'54"NW	209.58	44	625,844.242400	2,558,220.803800
44 - 45	12°11'44"NE	149.88	45	625,875.903800	2,558,367.297000

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
45 - 46	25°36'16"NE	149.61	46	625,940.558000	2,558,502.212300
46 - 47	33°14'21"NW	108.08	47	625,881.314600	2,558,592.610200
47 - 48	27°20'36"NW	186.05	48	625,795.855800	2,558,757.876600
48 - 49	08°34'50"NW	103.78	49	625,780.371100	2,558,860.499800
49 - 50	23°54'14"NE	221.29	50	625,870.040100	2,559,062.811000
50 - 51	75°14'31"NE	128.22	51	625,994.032500	2,559,095.473500
51 - 52	80°10'19"NE	170.38	52	626,161.913900	2,559,124.555900
52 - 53	24°07'42"NE	155.28	53	626,225.388400	2,559,266.265900
53 - 54	06°28'24"NW	130.56	54	626,210.668300	2,559,395.995600
54 - 55	76°19'50"NE	92.15	55	626,300.208400	2,559,417.772500
55 - 56	01°45'04"SE	42.51	56	626,301.507600	2,559,375.277400
56 - 57	84°16'23"SE	64.00	57	626,365.190800	2,559,368.891000
57 - 58	16°50'26"NW	24.41	58	626,358.120100	2,559,392.250300
58 - 59	03°11'43"NE	52.57	59	626,361.050600	2,559,444.740800
59 - 60	87°41'45"NW	154.22	60	626,206.958600	2,559,450.940400
60 - 61	47°40'36"NW	237.64	61	626,031.258300	2,559,610.945500
61 - 62	34°31'21"NE	317.89	62	626,211.419600	2,559,872.858900
62 - 63	59°52'12"NE	60.67	63	626,263.891100	2,559,903.312000
63 - 1	00°19'36"NW	14.50	1		

Zona Núcleo
El Tordo 1
(Superficie 9-28-29.95 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	626,778.302500	2,549,664.838300
1 - 2	87°40'53"SE	65.04	2	626,843.288300	2,549,662.207200

A partir de este vértice 2 se continúa por la línea de costa, con un rumbo general Suroeste y una distancia aproximada de 2,220.50 metros hasta llegar al vértice 3.

			3	626,951.564500	2,547,444.779900
3 - 4	90°00'00"NW	28.58	4	626,922.988800	2,547,444.779900
4 - 5	03°50'23"NW	1,556.81	5	626,818.730700	2,548,998.098700
5 - 1	03°28'11"NW	667.96	1		

Zona Núcleo
El Tordo 2
(Superficie 11-67-51.95 hectáreas)

Est-PV	Rumbo	Distancia (meros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	626,932.757600	2,546,435.366500
1 - 2	86°47'04"SE	42.83	2	626,975.521600	2,546,432.964000
A partir de este vértice 2 se continúa por la línea de costa, con un rumbo general Sureste y una distancia aproximada de 2,955.62 metros hasta llegar al vértice 3.					
			3	626,966.444600	2,543,478.255500
3 - 4	87°33'10"NW	33.36	4	626,933.119000	2,543,479.679700
4 - 5	02°50'42"NE	426.99	5	626,954.314000	2,543,906.139700
5 - 6	00°11'43"NW	1,422.27	6	626,949.459900	2,545,328.403900
6 - 7	03°26'29"NW	471.70	7	626,921.144100	2,545,799.255800
7 - 8	03°54'01"NE	71.36	8	626,925.998200	2,545,870.449900
8 - 9	01°04'33"NW	172.35	9	626,922.762100	2,546,042.772000
9 - 10	03°42'01"NE	162.95	10	626,933.279400	2,546,205.385900
10-1	00°07'47"NW	229.98	1		

Zona Núcleo
El Tordo 3
(Superficie 33-60-98.45 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	626,899.888800	2,542,811.063800
1 - 2	89°03'17"NE	33.78	2	626,933.664900	2,542,811.621000
A partir de este vértice 2 se continúa por la línea de costa, con un rumbo general Suroeste y una distancia aproximada de 9,485.39 metros hasta llegar al vértice 3.					
			3	626,554.389300	2,533,341.822400
3 - 4	83°50'19"NW	22.35	4	626,532.171400	2,533,344.220800
4 - 5	01°17'14"NE	544.32	5	626,544.400100	2,533,888.399600
5 - 6	01°12'51"NW	549.40	6	626,532.758400	2,534,437.675700
6 - 7	00°18'21"NW	594.79	7	626,529.583400	2,535,032.460200
7 - 8	02°09'00"NW	310.31	8	626,517.941700	2,535,342.552500
8 - 9	01°07'59"NE	481.64	9	626,527.466700	2,535,824.095200
9 - 10	04°39'22"NE	234.67	10	626,546.516800	2,536,057.987300
10 - 11	35°42'24"NE	41.71	11	626,570.858500	2,536,091.853900
11 - 12	01°39'36"NW	146.11	12	626,566.625200	2,536,237.904300
12 - 13	04°26'19"NW	232.47	13	626,548.633400	2,536,469.679800
13 - 14	00°07'45"NW	468.84	14	626,547.575100	2,536,938.522400
14 - 15	01°04'40"NE	393.77	15	626,554.983500	2,537,332.223200
15 - 16	03°36'04"NE	454.92	16	626,583.558500	2,537,786.249100
16 - 17	03°47'06"NE	416.84	17	626,611.075200	2,538,202.174900

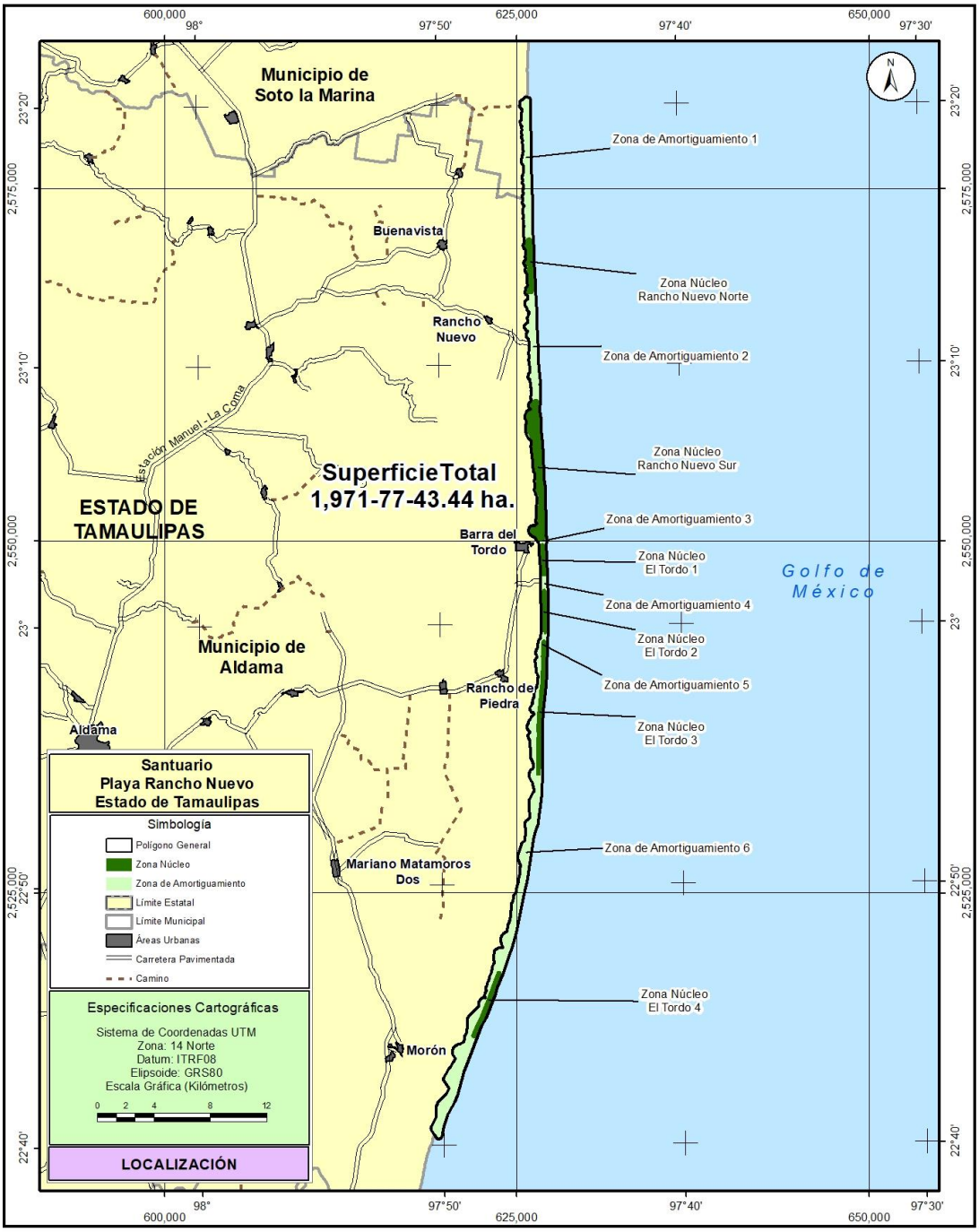
Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
17 - 18	05°48'17"NE	575.51	18	626,669.283700	2,538,774.734300
18 - 19	08°13'09"NE	577.43	19	626,751.833900	2,539,346.235400
19 - 20	06°53'32"NE	388.04	20	626,798.400600	2,539,731.469600
20 - 21	05°21'53"NE	418.82	21	626,837.559000	2,540,148.453800
21 - 22	01°10'56"NE	564.21	22	626,849.200700	2,540,712.546500
22 - 23	02°05'09"NE	319.83	23	626,860.842400	2,541,032.163900
23 - 24	00°32'35"NW	223.32	24	626,858.725700	2,541,255.472700
24 - 25	01°14'59"NE	291.11	25	626,865.075700	2,541,546.514900
25 - 26	01°50'51"NE	196.95	26	626,871.425800	2,541,743.365300
26 - 27	28°10'38"NW	57.54	27	626,844.254400	2,541,794.088000
27 - 28	05°04'46"NE	33.72	28	626,847.239500	2,541,827.670800
28 - 29	17°40'20"NE	44.81	29	626,860.842400	2,541,870.365500
29 - 30	02°02'23"NE	386.54	30	626,874.600800	2,542,256.658000
30 - 1	02°36'41"NE	554.98	1		

Zona Núcleo
El Tordo 4
(Superficie 30-18-56.95 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	623,711.612900	2,519,331.927600
1 - 2	89°29'18"SE	69.77	2	623,781.379200	2,519,331.304600
A partir de este vértice 2 se continúa por la línea de costa, con un rumbo general Suroeste y una distancia aproximada de 4,835.46 metros hasta llegar al vértice 3.					
			3	621,976.505900	2,514,851.791100
3 - 4	89°44'54"NW	87.56	4	621,888.947800	2,514,852.175600
4 - 5	22°33'50"NE	935.57	5	622,247.940200	2,515,716.124500
5 - 6	27°44'27"NE	645.72	6	622,548.507500	2,516,287.625700
6 - 7	21°49'16"NE	1,133.18	7	622,969.725000	2,517,339.611100
7 - 8	20°43'51"NE	568.06	8	623,170.808700	2,517,870.895500
8 - 9	19°22'26"NE	1,020.90	9	623,509.476100	2,518,833.980700
9 - 10	22°05'39"NE	537.41	1		

Polígono general	Superficie (ha)	Zonificación	Nombre	Superficie (ha)
Playa Rancho Nuevo	1,971.774344	Amortiguamiento	Amortiguamiento 1	177.430501
			Amortiguamiento 2	152.551904
			Amortiguamiento 3	5.289591

			Amortiguamiento 4	3.854096
			Amortiguamiento 5	24.647967
			Amortiguamiento 6	1,119.441360
			Subtotal	**1,483.215419**
		Núcleo	Rancho Nuevo Norte	57.874792
			Rancho Nuevo Sur	345.930403
			El Tordo 1	9.282995
			El Tordo 2	11.675195
			El Tordo 3	33.609845
			El Tordo 4	30.185695
			Subtotal	**488.558925**
Total	**1,971.774344**	**Total**		**1,971.774344**


600,000
98°
97°50'
625,000
97°40'
650,000
97°30'
23°20'
2,575,000
23°10'
2,550,000
23°
22°50'
2,525,000
22°40'
N
Municipio de
Soto la Marina
Zona de Amortiguamiento 1
Buenavista
Zona Núcleo
Rancho Nuevo Norte
Rancho
Nuevo
Zona de Amortiguamiento 2
Estación Manuel - La Coma
Zona Núcleo
Rancho Nuevo Sur
SuperficieTotal
1,971-77-43.44 ha.
ESTADO DE
TAMAULIPAS
Zona de Amortiguamiento 3
Barra del
Tordo
Zona Núcleo
El Tordo 1
Golfo de
México
Zona de Amortiguamiento 4
Zona Núcleo
El Tordo 2
Municipio de
Aldama
Zona de Amortiguamiento 5
Rancho de
Piedra
Zona Núcleo
El Tordo 3
Aldama
Santuario
Playa Rancho Nuevo
Estado de Tamaulipas
Simbología
Polígono General
Zona Núcleo
Zona de Amortiguamiento
Límite Estatal
Límite Municipal
Áreas Urbanas
Carretera Pavimentada
Camino
Zona de Amortiguamiento 6
Mariano Matamoros
Dos
Especificaciones Cartográficas
Sistema de Coordenadas UTM
Zona: 14 Norte
Datum: ITRF08
Elipsoide: GRS80
Escala Gráfica (Kilómetros)
0 2 4 8 12
Zona Núcleo
El Tordo 4
Morón
LOCALIZACIÓN

“Playa Ría Lagartos”

El Santuario conocido como Playa Ría Lagartos, de acuerdo con el Marco Geoestadístico 2017 del Instituto Nacional de Estadística y Geografía, se localiza en los municipios de Tizimín, Río Lagartos y San Felipe, en el estado de Yucatán, con una superficie total de 818-63-05.49 hectáreas (OCHOCIENTAS DIECIOCHO HECTÁREAS, SESENTA Y TRES ÁREAS, CINCO PUNTO CUARENTA Y NUEVE CENTIÁREAS). En el área se ubican seis zonas de amortiguamiento con una superficie de 78-91-34.41 hectáreas (SETENTA Y OCHO HECTÁREAS, NOVENTA Y UN ÁREAS, TREINTA Y CUATRO PUNTO CUARENTA Y UN CENTIÁREAS) y cinco zonas núcleo con una superficie de 739-71-71.08 hectáreas (SETECIENTAS TREINTA Y NUEVE HECTÁREAS, SETENTA Y UN ÁREAS, SETENTA Y UNA PUNTO OCHO CENTIÁREAS).

La descripción limítrofe de los polígonos que se describen a continuación y que conforman el Santuario Playa Ría Lagartos, se encuentran en un sistema de coordenadas proyectadas en Universal Transversa de Mercator (UTM), Zona 16 Norte, con un Elipsoide GRS80 y un Datum Horizontal ITRF08 época 2010.0

El Polígono General se conforma por 4 polígonos, que se describen a continuación:
(Superficie total 818-63-05.49 hectáreas)

Polígono 1
(Superficie 73-96-29.03 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	372,497.768900	2,386,954.957000
1 - 2	26°49'22"NW	82.56	2	372,460.513500	2,387,028.637000
A partir de este vértice 2 se continúa por el límite de la línea de costa con un rumbo general Noreste y una distancia aproximada de 6,612.07 metros hasta llegar al vértice 3.					
			3	378,348.754700	2,390,036.650900
3 - 4	24°31'12"SE	35.81	4	378,363.617800	2,390,004.067200
4 - 5	61°15'16"SE	52.72	5	378,409.843700	2,389,978.711600
5 - 6	54°46'16"SW	34.84	6	378,381.383100	2,389,958.613500
6 - 7	68°13'22"SW	40.41	7	378,343.856900	2,389,943.621500
7 - 8	58°40'36"SW	75.30	8	378,279.527800	2,389,904.473100
8 - 9	63°17'49"SW	124.64	9	378,168.184100	2,389,848.466100
9 - 10	69°50'40"SW	79.90	10	378,093.175500	2,389,820.934500
10 - 11	73°16'14"SW	87.88	11	378,009.011700	2,389,795.637200
11 - 12	61°15'48"SW	83.14	12	377,936.112400	2,389,755.665400
12 - 13	77°56'46"SW	71.54	13	377,866.146800	2,389,740.725200
13 - 14	69°26'46"SW	75.12	14	377,795.804800	2,389,714.350100
14 - 15	70°07'58"SW	20.99	15	377,776.064000	2,389,707.216900
15 - 16	67°12'18"SW	31.85	16	377,746.698900	2,389,694.876100
16 - 17	70°16'35"SW	38.21	17	377,710.727700	2,389,681.980000
17 - 18	70°16'13"SW	37.49	18	377,675.440400	2,389,669.324800
18 - 19	70°27'29"SW	62.57	19	377,616.473200	2,389,648.395100

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
19 - 20	71°26'47"SW	40.09	20	377,578.470500	2,389,635.640100
20 - 21	60°13'04"SW	26.97	21	377,555.063400	2,389,622.244400
21 - 22	63°15'37"SW	51.03	22	377,509.488800	2,389,599.283300
22 - 23	82°49'31"SW	121.60	23	377,388.836900	2,389,584.095800
23 - 24	69°57'43"SW	76.63	24	377,316.841100	2,389,557.837400
24 - 25	76°55'24"SW	92.46	25	377,226.777200	2,389,536.917900
25 - 26	77°12'36"SW	79.59	26	377,149.161000	2,389,519.298500
26 - 27	76°45'58"SW	67.69	27	377,083.267800	2,389,503.802300
27 - 28	75°51'40"SW	28.13	28	377,055.991100	2,389,496.931300
28 - 29	79°11'13"SW	38.40	29	377,018.274200	2,389,489.727600
29 - 30	75°35'47"SW	123.15	30	376,898.992700	2,389,459.093800
30 - 31	72°42'12"SW	80.42	31	376,822.206500	2,389,435.182600
31 - 32	71°18'17"SW	48.00	32	376,776.736300	2,389,419.796000
32 - 33	70°41'53"SW	64.32	33	376,716.032900	2,389,398.535900
33 - 34	65°42'20"SW	35.58	34	376,683.607500	2,389,383.899200
34 - 35	69°31'31"SW	32.07	35	376,653.562500	2,389,372.681100
35 - 36	64°40'39"SW	63.02	36	376,596.600100	2,389,345.727900
36 - 37	66°46'16"SW	48.11	37	376,552.389600	2,389,326.753100
37 - 38	67°15'21"SW	78.34	38	376,480.139600	2,389,296.465200
38 - 39	55°18'42"SW	51.75	39	376,437.587700	2,389,267.013700
39 - 40	72°36'26"SW	74.68	40	376,366.320200	2,389,244.689700
40 - 41	63°16'13"SW	50.36	41	376,321.342200	2,389,222.038900
41 - 42	57°01'09"SW	53.46	42	376,276.493500	2,389,192.935300
42 - 43	66°53'04"SW	85.17	43	376,198.165400	2,389,159.500800
43 - 44	60°01'37"SW	142.44	44	376,074.774300	2,389,088.338600
44 - 45	57°50'33"SW	197.69	45	375,907.414600	2,388,983.119900
45 - 46	67°47'54"SW	83.59	46	375,830.022300	2,388,951.534200
46 - 47	68°07'20"SW	45.61	47	375,787.697500	2,388,934.539000
47 - 48	51°07'13"SW	103.07	48	375,707.464100	2,388,869.846000
48 - 49	65°14'51"SW	67.18	49	375,646.452600	2,388,841.716100
49 - 50	48°11'27"SW	78.35	50	375,588.054100	2,388,789.485100
50 - 51	63°54'48"SW	110.85	51	375,488.495000	2,388,740.740900
51 - 52	61°09'33"SW	125.95	52	375,378.165800	2,388,679.985100
52 - 53	61°40'32"SW	81.55	53	375,306.377000	2,388,641.291400
53 - 54	55°47'21"SW	84.37	54	375,236.605300	2,388,593.855800
54 - 55	68°15'38"SW	62.21	55	375,178.820200	2,388,570.814300

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
55 - 56	54°14'10"SW	90.62	56	375,105.289600	2,388,517.853000
56 - 57	51°27'48"SW	205.54	57	374,944.513100	2,388,389.798700
57 - 58	53°26'44"SW	95.12	58	374,868.103800	2,388,333.146600
58 - 59	52°18'02"SW	113.68	59	374,778.153900	2,388,263.627000
59 - 60	54°09'32"SW	92.19	60	374,703.420900	2,388,209.646500
60 - 61	45°56'13"SW	53.37	61	374,665.069800	2,388,172.529900
61 - 62	53°11'22"SW	99.60	62	374,585.328100	2,388,112.853000
62 - 63	64°36'37"SW	42.72	63	374,546.734300	2,388,094.536000
63 - 64	57°10'38"SW	73.44	64	374,485.016200	2,388,054.726900
64 - 65	39°20'34"SW	31.60	65	374,464.983600	2,388,030.289300
65 - 66	49°31'00"SW	101.17	66	374,388.034700	2,387,964.607800
66 - 67	59°16'11"SW	163.77	67	374,247.260100	2,387,880.922100
67 - 68	59°26'15"SW	100.31	68	374,160.882700	2,387,829.915100
68 - 69	36°35'13"SW	49.50	69	374,131.379000	2,387,790.169500
69 - 70	55°41'53"SW	180.98	70	373,981.873100	2,387,688.176300
70 - 71	72°44'12"SW	31.25	71	373,952.032900	2,387,678.903100
71 - 72	43°58'56"SW	35.45	72	373,927.418100	2,387,653.398000
72 - 73	60°18'39"SW	57.45	73	373,877.507600	2,387,624.942300
73 - 74	56°38'51"SW	115.30	74	373,781.195400	2,387,561.550800
74 - 75	83°10'49"SW	35.11	75	373,746.337300	2,387,557.382100
75 - 76	55°44'43"SW	144.71	76	373,626.725500	2,387,475.927700
76 - 77	64°14'57"SW	104.30	77	373,532.778900	2,387,430.611700
77 - 78	46°38'00"SW	113.68	78	373,450.138600	2,387,352.553800
78 - 79	60°34'13"SW	214.45	79	373,263.361900	2,387,247.183500
79 - 80	61°04'28"SW	130.98	80	373,148.724100	2,387,183.833700
80 - 81	47°16'41"SW	19.81	81	373,134.174200	2,387,170.397200
81 - 82	60°48'48"SW	69.33	82	373,073.647700	2,387,136.588600
82 - 83	69°08'34"SW	79.10	83	372,999.735200	2,387,108.427400
83 - 84	61°40'55"SW	85.89	84	372,924.119800	2,387,067.682400
84 - 85	64°25'51"SW	60.16	85	372,869.855700	2,387,041.719500
85 - 86	73°50'54"SW	145.01	86	372,730.572000	2,387,001.381600
86 - 87	79°07'52"SW	49.49	87	372,681.969900	2,386,992.049700
87 - 88	80°56'30"SW	32.39	88	372,649.979900	2,386,986.949600
88 - 1	78°07'48"SW	155.54	1		

Zona Núcleo
San Felipe
(Superficie 67-93-54.04 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	372,497.768800	2,386,954.957100
1 - 2	26°49'22"NW	82.56	2	372,460.513500	2,387,028.637100
A partir de este vértice 2 se continúa por el límite de la línea de costa con un rumbo general Noreste y una distancia aproximada de 5,668.70 m hasta llegar al vértice 3.					
			3	377,472.726000	2,389,676.640000
3 - 4	25°25'07"SE	85.65	4	377,509.488800	2,389,599.283400
4 - 5	82°49'31"SW	121.60	5	377,388.837000	2,389,584.095900
5 - 6	69°57'43"SW	76.63	6	377,316.841100	2,389,557.837400
6 - 7	76°55'25"SW	92.46	7	377,226.777200	2,389,536.918000
7 - 8	77°12'37"SW	79.59	8	377,149.161100	2,389,519.298700
8 - 9	76°45'57"SW	67.69	9	377,083.267800	2,389,503.802400
9 - 10	75°51'40"SW	28.13	10	377,055.991200	2,389,496.931400
10 - 11	79°11'13"SW	38.40	11	377,018.274200	2,389,489.727700
11 - 12	75°35'47"SW	123.15	12	376,898.992800	2,389,459.093900
12 - 13	72°42'12"SW	80.42	13	376,822.206500	2,389,435.182700
13 - 14	71°18'17"SW	48.00	14	376,776.736300	2,389,419.796100
14 - 15	70°41'53"SW	64.32	15	376,716.032800	2,389,398.536000
15 - 16	65°42'20"SW	35.58	16	376,683.607600	2,389,383.899300
16 - 17	69°31'32"SW	32.07	17	376,653.562400	2,389,372.681200
17 - 18	64°40'39"SW	63.02	18	376,596.600100	2,389,345.727900
18 - 19	66°46'17"SW	48.11	19	376,552.389600	2,389,326.753200
19 - 20	67°15'21"SW	78.34	20	376,480.139600	2,389,296.465300
20 - 21	55°18'42"SW	51.75	21	376,437.587700	2,389,267.013800
21 - 22	72°36'26"SW	74.68	22	376,366.320200	2,389,244.689800
22 - 23	63°16'13"SW	50.36	23	376,321.342200	2,389,222.039000
23 - 24	57°01'09"SW	53.46	24	376,276.493600	2,389,192.935400
24 - 25	66°53'04"SW	85.17	25	376,198.165400	2,389,159.500900
25 - 26	60°01'37"SW	142.44	26	376,074.774300	2,389,088.338700
26 - 27	57°50'33"SW	197.69	27	375,907.414600	2,388,983.120000
27 - 28	67°47'54"SW	83.59	28	375,830.022200	2,388,951.534300
28 - 29	68°07'20"SW	45.61	29	375,787.697500	2,388,934.539100
29 - 30	51°07'13"SW	103.07	30	375,707.464200	2,388,869.846100
30 - 31	65°14'51"SW	67.18	31	375,646.452700	2,388,841.716300
31 - 32	48°11'27"SW	78.35	32	375,588.054100	2,388,789.485200
32 - 33	63°54'48"SW	110.85	33	375,488.495100	2,388,740.741000
33 - 34	61°09'33"SW	125.95	34	375,378.165900	2,388,679.985200

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
34 - 35	61°40'32"SW	81.55	35	375,306.377000	2,388,641.291500
35 - 36	55°47'21"SW	84.37	36	375,236.605300	2,388,593.855900
36 - 37	68°15'38"SW	62.21	37	375,178.820100	2,388,570.814400
37 - 38	54°14'10"SW	90.62	38	375,105.289600	2,388,517.853100
38 - 39	51°27'48"SW	205.54	39	374,944.513200	2,388,389.798800
39 - 40	53°26'44"SW	95.12	40	374,868.103800	2,388,333.146800
40 - 41	52°18'01"SW	113.68	41	374,778.153900	2,388,263.627000
41 - 42	54°09'32"SW	92.19	42	374,703.420900	2,388,209.646600
42 - 43	45°56'13"SW	53.37	43	374,665.069800	2,388,172.530000
43 - 44	53°11'22"SW	99.60	44	374,585.328100	2,388,112.853100
44 - 45	64°36'37"SW	42.72	45	374,546.734300	2,388,094.536100
45 - 46	57°10'38"SW	73.44	46	374,485.016200	2,388,054.727000
46 - 47	39°20'34"SW	31.60	47	374,464.983600	2,388,030.289400
47 - 48	49°31'00"SW	101.17	48	374,388.034700	2,387,964.607900
48 - 49	59°16'11"SW	163.77	49	374,247.260100	2,387,880.922100
49 - 50	59°26'15"SW	100.31	50	374,160.882700	2,387,829.915200
50 - 51	36°35'13"SW	49.50	51	374,131.379000	2,387,790.169600
51 - 52	55°41'53"SW	180.98	52	373,981.873000	2,387,688.176500
52 - 53	72°44'11"SW	31.25	53	373,952.032900	2,387,678.903200
53 - 54	43°58'56"SW	35.45	54	373,927.418000	2,387,653.398000
54 - 55	60°18'39"SW	57.45	55	373,877.507600	2,387,624.942400
55 - 56	56°38'51"SW	115.30	56	373,781.195400	2,387,561.551000
56 - 57	83°10'48"SW	35.11	57	373,746.337400	2,387,557.382200
57 - 58	55°44'44"SW	144.71	58	373,626.725500	2,387,475.927800
58 - 59	64°14'57"SW	104.30	59	373,532.778900	2,387,430.611800
59 - 60	46°38'00"SW	113.68	60	373,450.138600	2,387,352.553900
60 - 61	60°34'13"SW	214.45	61	373,263.361900	2,387,247.183600
61 - 62	61°04'28"SW	130.98	62	373,148.724000	2,387,183.833900
62 - 63	47°16'40"SW	19.81	63	373,134.174200	2,387,170.397300
63 - 64	60°48'48"SW	69.33	64	373,073.647700	2,387,136.588700
64 - 65	69°08'34"SW	79.10	65	372,999.735200	2,387,108.427500
65 - 66	61°40'55"SW	85.89	66	372,924.119800	2,387,067.682500
66 - 67	64°25'51"SW	60.16	67	372,869.855700	2,387,041.719600
67 - 68	73°50'54"SW	145.01	68	372,730.571900	2,387,001.381700
68 - 69	79°07'52"SW	49.49	69	372,681.969900	2,386,992.049800
69 - 70	80°56'30"SW	32.39	70	372,649.979900	2,386,986.949700

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
70 - 1	78°07'48"SW	155.54	1		

Zona de Amortiguamiento
Río Lagartos
(Superficie 6-02-74.96 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	377,509.488800	2,389,599.283400
1 - 2	25°25'07"NW	85.65	2	377,472.726000	2,389,676.640000
A partir de este vértice 2 se continúa por el límite de la línea de costa con un rumbo general Noreste y una distancia aproximada de 947.12 m hasta llegar al vértice 3.					
			3	378,348.754700	2,390,036.651100
3 - 4	24°31'12"SE	35.81	4	378,363.617800	2,390,004.067300
4 - 5	61°15'16"SE	52.72	5	378,409.843700	2,389,978.711700
5 - 6	54°46'16"SW	34.84	6	378,381.383100	2,389,958.613600
6 - 7	68°13'22"SW	40.41	7	378,343.856900	2,389,943.621600
7 - 8	58°40'36"SW	75.31	8	378,279.527700	2,389,904.473200
8 - 9	63°17'49"SW	124.64	9	378,168.184000	2,389,848.466200
9 - 10	69°50'40"SW	79.90	10	378,093.175600	2,389,820.934600
10 - 11	73°16'14"SW	87.88	11	378,009.011700	2,389,795.637200
11 - 12	61°15'48"SW	83.14	12	377,936.112300	2,389,755.665500
12 - 13	77°56'46"SW	71.54	13	377,866.146800	2,389,740.725300
13 - 14	69°26'46"SW	75.12	14	377,795.804800	2,389,714.350300
14 - 15	70°07'57"SW	20.99	15	377,776.064100	2,389,707.217000
15 - 16	67°12'18"SW	31.85	16	377,746.699000	2,389,694.876200
16 - 17	70°16'36"SW	38.21	17	377,710.727700	2,389,681.980100
17 - 18	70°16'13"SW	37.49	18	377,675.440400	2,389,669.324900
18 - 19	70°27'29"SW	62.57	19	377,616.473200	2,389,648.395200
19 - 20	71°26'47"SW	40.09	20	377,578.470600	2,389,635.640200
20 - 21	60°13'04"SW	26.97	21	377,555.063400	2,389,622.244500
21 - 1	63°15'37"SW	51.03	1		

Polígono 2
(Superficie 510-96-77.84 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	378,191.508400	2,390,422.643200
1 - 2	43°58'24"NW	77.22	2	378,137.894300	2,390,478.213800

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
A partir de este vértice 2 se continúa por el límite de la línea de costa con un rumbo general Sureste y una distancia aproximada de 51,829.01 metros hasta llegar al vértice 3.					
			3	428,849.928000	2,379,776.069800
3 - 4	01°59'28"SW	46.11	4	428,848.325900	2,379,729.987600
4 - 5	87°39'55"NW	146.74	5	428,701.709100	2,379,735.964800
5 - 6	85°03'24"NW	104.14	6	428,597.957900	2,379,744.938300
6 - 7	73°50'42"SW	20.17	7	428,578.588100	2,379,739.327400
7 - 8	81°29'02"NW	167.80	8	428,412.637300	2,379,764.175900
8 - 9	84°07'20"NW	47.37	9	428,365.521100	2,379,769.026300
9 - 10	83°42'45"NW	52.38	10	428,313.451600	2,379,774.763100
10 - 11	83°24'37"NW	97.57	11	428,216.528500	2,379,785.959600
11 - 12	80°34'54"NW	55.14	12	428,162.132600	2,379,794.982500
12 - 13	80°26'24"NW	60.14	13	428,102.832100	2,379,804.969600
13 - 14	83°58'47"NW	61.92	14	428,041.251300	2,379,811.463900
14 - 15	80°28'30"NW	104.64	15	427,938.056000	2,379,828.778800
15 - 16	77°44'49"NW	48.31	16	427,890.841900	2,379,839.032400
16 - 17	80°21'30"NW	31.35	17	427,859.932000	2,379,844.283400
17 - 18	77°28'58"NW	58.82	18	427,802.507900	2,379,857.031900
18 - 19	79°23'06"NW	115.25	19	427,689.228100	2,379,878.262300
19 - 20	77°24'38"NW	51.73	20	427,638.742400	2,379,889.537200
20 - 21	78°20'43"NW	99.11	21	427,541.672200	2,379,909.559000
21 - 22	78°15'25"NW	70.08	22	427,473.055400	2,379,923.822500
22 - 23	75°12'40"NW	66.08	23	427,409.162900	2,379,940.690200
23 - 24	75°01'39"NW	100.51	24	427,312.064200	2,379,966.657400
24 - 25	78°31'53"NW	119.85	25	427,194.606800	2,379,990.487000
25 - 26	76°04'42"NW	184.82	26	427,015.220400	2,380,034.951800
26 - 27	76°43'47"NW	85.46	27	426,932.043500	2,380,054.568200
27 - 28	75°24'59"NW	196.74	28	426,741.646300	2,380,104.104700
28 - 29	74°32'58"NW	50.00	29	426,693.454600	2,380,117.424500
29 - 30	74°47'22"NW	53.35	30	426,641.974000	2,380,131.421600
30 - 31	73°39'32"NW	69.63	31	426,575.159800	2,380,151.011400
31 - 32	76°21'19"NW	54.45	32	426,522.244000	2,380,163.856700
32 - 33	75°50'33"NW	65.04	33	426,459.180100	2,380,179.764400
33 - 34	77°07'28"NW	76.71	34	426,384.395900	2,380,196.858600
34 - 35	75°37'08"NW	69.59	35	426,316.989100	2,380,214.141900
35 - 36	76°26'56"NW	73.86	36	426,245.184200	2,380,231.448400

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
36 - 37	76°18'58"NW	54.79	37	426,191.946200	2,380,244.410300
37 - 38	77°19'57"NW	92.73	38	426,101.468900	2,380,264.746300
38 - 39	74°40'18"NW	101.02	39	426,004.039700	2,380,291.451500
39 - 40	75°26'15"NW	92.90	40	425,914.120900	2,380,314.810400
40 - 41	75°31'26"NW	124.36	41	425,793.709000	2,380,345.896900
41 - 42	75°03'51"NW	72.17	42	425,723.981500	2,380,364.496600
42 - 43	75°46'38"NW	121.72	43	425,605.996500	2,380,394.401300
43 - 44	74°46'00"NW	99.79	44	425,509.710500	2,380,420.621700
44 - 45	73°07'32"NW	91.63	45	425,422.027800	2,380,447.218900
45 - 46	78°27'51"NW	58.34	46	425,364.865800	2,380,458.885700
46 - 47	73°39'02"NW	59.29	47	425,307.973400	2,380,475.575400
47 - 48	75°17'03"NW	59.11	48	425,250.805400	2,380,490.590000
48 - 49	74°28'44"NW	119.86	49	425,135.316500	2,380,522.663600
49 - 50	75°46'43"NW	83.05	50	425,054.815300	2,380,543.065200
50 - 51	80°13'02"NW	52.30	51	425,003.275100	2,380,551.951700
51 - 52	77°30'38"NW	78.20	52	424,926.923900	2,380,568.863300
52 - 53	75°36'45"NW	88.44	53	424,841.254600	2,380,590.839200
53 - 54	76°22'27"NW	85.01	54	424,758.632900	2,380,610.866900
54 - 55	73°13'44"NW	99.41	55	424,663.452000	2,380,639.551100
55 - 56	74°22'37"NW	65.63	56	424,600.245300	2,380,657.226100
56 - 57	76°37'01"NW	106.89	57	424,496.259200	2,380,681.966500
57 - 58	74°54'54"NW	85.65	58	424,413.559000	2,380,704.257200
58 - 59	74°16'56"NW	72.18	59	424,344.077000	2,380,723.810800
59 - 60	77°52'15"NW	48.97	60	424,296.197200	2,380,734.100700
60 - 61	74°33'02"NW	76.74	61	424,222.227800	2,380,754.543600
61 - 62	74°46'27"NW	68.40	62	424,156.224100	2,380,772.508200
62 - 63	73°54'46"NW	81.05	63	424,078.344500	2,380,794.967900
63 - 64	79°17'41"NW	101.95	64	423,978.173400	2,380,813.904800
64 - 65	71°34'38"NW	167.25	65	423,819.497600	2,380,866.759100
65 - 66	79°02'45"NW	54.50	66	423,765.994700	2,380,877.114600
66 - 67	75°39'24"NW	53.27	67	423,714.385900	2,380,890.311000
67 - 68	73°32'13"NW	75.85	68	423,641.643300	2,380,911.807100
68 - 69	59°19'54"NW	66.51	69	423,584.431500	2,380,945.733900
69 - 70	75°19'29"NW	146.62	70	423,442.595100	2,380,982.877900
70 - 71	54°41'48"NW	52.01	71	423,400.150800	2,381,012.933700
71 - 72	75°17'59"NW	41.68	72	423,359.830400	2,381,023.511700

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
72 - 73	84°21'34"SW	42.64	73	423,317.394000	2,381,019.320600
73 - 74	74°34'36"NW	314.43	74	423,014.283500	2,381,102.943500
74 - 75	62°43'49"NW	56.08	75	422,964.432400	2,381,128.640000
75 - 76	76°16'21"NW	153.18	76	422,815.630400	2,381,164.989400
76 - 77	71°50'15"NW	275.89	77	422,553.481700	2,381,250.988500
77 - 78	72°19'34"NW	118.03	78	422,441.026500	2,381,286.820800
78 - 79	72°43'21"NW	76.34	79	422,368.132700	2,381,309.493100
79 - 80	74°17'11"NW	74.27	80	422,296.638900	2,381,329.607200
80 - 81	72°29'15"NW	109.90	81	422,191.835300	2,381,362.676500
81 - 82	70°49'23"NW	89.77	82	422,107.046000	2,381,392.164700
82 - 83	72°29'43"NW	75.74	83	422,034.817600	2,381,414.944700
83 - 84	71°42'01"NW	73.64	84	421,964.903400	2,381,438.065900
84 - 85	73°18'28"NW	72.34	85	421,895.610600	2,381,458.844400
85 - 86	74°14'34"NW	45.03	86	421,852.272500	2,381,471.072900
86 - 87	70°20'08"NW	48.06	87	421,807.017400	2,381,487.244700
87 - 88	89°20'05"NW	42.67	88	421,764.353700	2,381,487.740000
88 - 89	70°42'23"NW	65.20	89	421,702.815400	2,381,509.282500
89 - 90	70°07'20"NW	66.42	90	421,640.351300	2,381,531.866600
90 - 91	73°05'16"NW	64.23	91	421,578.898600	2,381,550.551400
91 - 92	72°20'31"NW	95.58	92	421,487.824100	2,381,579.543300
92 - 93	71°47'59"NW	77.30	93	421,414.395600	2,381,603.685400
93 - 94	62°59'12"NW	65.69	94	421,355.876700	2,381,633.519300
94 - 95	72°53'36"NW	70.86	95	421,288.153100	2,381,654.362100
95 - 96	75°13'30"NW	107.60	96	421,184.112700	2,381,681.801800
96 - 97	69°39'27"NW	78.52	97	421,110.488000	2,381,709.098400
97 - 98	79°04'16"NW	75.32	98	421,036.533100	2,381,723.378500
98 - 99	71°35'45"NW	68.74	99	420,971.311900	2,381,745.079800
99 - 100	75°12'58"NW	98.52	100	420,876.052900	2,381,770.219200
100 - 101	68°53'41"NW	82.16	101	420,799.407500	2,381,799.802100
101 - 102	70°50'40"NW	49.21	102	420,752.918500	2,381,815.950800
102 - 103	81°37'27"NW	35.18	103	420,718.112900	2,381,821.075300
103 - 104	73°40'03"NW	31.78	104	420,687.617200	2,381,830.011600
104 - 105	69°07'44"NW	48.03	105	420,642.737100	2,381,847.123600
105 - 106	71°49'40"NW	50.36	106	420,594.890800	2,381,862.828800
106 - 107	68°37'05"NW	47.59	107	420,550.579200	2,381,880.178000
107 - 108	74°16'04"NW	74.33	108	420,479.032800	2,381,900.332000

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
108 - 109	71°58'34"NW	29.58	109	420,450.900400	2,381,909.485600
109 - 110	77°56'24"NW	31.13	110	420,420.453900	2,381,915.990500
110 - 111	71°33'36"NW	57.43	111	420,365.974200	2,381,934.155600
111 - 112	71°16'47"NW	48.54	112	420,319.999000	2,381,949.735400
112 - 113	73°11'35"NW	60.97	113	420,261.633900	2,381,967.364400
113 - 114	70°58'00"NW	52.37	114	420,212.129200	2,381,984.442400
114 - 115	70°47'42"NW	57.20	115	420,158.113000	2,382,003.258100
115 - 116	71°00'50"NW	61.43	116	420,100.028800	2,382,023.242300
116 - 117	73°40'14"NW	37.65	117	420,063.893900	2,382,033.828900
117 - 118	75°37'47"NW	23.49	118	420,041.135000	2,382,039.659800
118 - 119	67°31'51"NW	31.60	119	420,011.929500	2,382,051.738700
119 - 120	75°16'08"NW	63.66	120	419,950.364100	2,382,067.925700
120 - 121	73°37'06"NW	37.22	121	419,914.659500	2,382,078.421600
121 - 122	71°14'32"NW	44.55	122	419,872.474000	2,382,092.748000
122 - 123	71°36'02"NW	49.49	123	419,825.517000	2,382,108.368000
123 - 124	77°42'10"NW	39.89	124	419,786.538100	2,382,116.864700
124 - 125	66°17'36"NW	23.24	125	419,765.260000	2,382,126.208000
125 - 126	73°00'20"NW	33.07	126	419,733.629900	2,382,135.874900
126 - 127	72°56'22"NW	61.66	127	419,674.679000	2,382,153.965900
127 - 128	68°28'15"NW	44.18	128	419,633.579000	2,382,170.179600
128 - 129	72°50'15"NW	28.90	129	419,605.962200	2,382,178.708600
129 - 130	72°51'24"NW	50.64	130	419,557.567500	2,382,193.636700
130 - 131	68°37'30"NW	37.34	131	419,522.796700	2,382,207.245700
131 - 132	72°51'46"NW	50.85	132	419,474.201700	2,382,222.229900
132 - 133	72°12'48"NW	72.15	133	419,405.500900	2,382,244.269500
133 - 134	70°03'34"NW	64.16	134	419,345.187600	2,382,266.150900
134 - 135	71°36'02"NW	81.91	135	419,267.469300	2,382,292.003400
135 - 136	73°38'22"NW	82.25	136	419,188.549600	2,382,315.171600
136 - 137	72°12'10"NW	55.94	137	419,135.282900	2,382,332.270700
137 - 138	70°27'05"NW	77.67	138	419,062.087600	2,382,358.260300
138 - 139	71°55'38"NW	39.01	139	419,025.006200	2,382,370.360800
139 - 140	70°34'49"NW	56.57	140	418,971.649900	2,382,389.170900
140 - 141	72°15'57"NW	66.71	141	418,908.114300	2,382,409.489400
141 - 142	75°22'25"NW	85.75	142	418,825.147200	2,382,431.141100
142 - 143	70°41'31"NW	63.55	143	418,765.174900	2,382,452.152400
143 - 144	69°28'17"NW	60.80	144	418,708.235200	2,382,473.473400

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
144 - 145	80°44'31"NW	49.35	145	418,659.524500	2,382,481.413400
145 - 146	66°04'52"NW	43.40	146	418,619.850800	2,382,499.009800
146 - 147	75°22'50"NW	31.46	147	418,589.408200	2,382,506.950400
147 - 148	69°04'02"NW	40.56	148	418,551.522900	2,382,521.442200
148 - 149	68°16'27"NW	77.11	149	418,479.886100	2,382,549.987200
149 - 150	71°57'07"NW	81.09	150	418,402.781600	2,382,575.111300
150 - 151	75°41'56"NW	69.80	151	418,335.148900	2,382,592.352000
151 - 152	69°57'56"NW	57.81	152	418,280.834000	2,382,612.157800
152 - 153	71°33'10"NW	47.57	153	418,235.710800	2,382,627.209500
153 - 154	71°20'43"NW	84.55	154	418,155.600200	2,382,654.254600
154 - 155	70°58'26"NW	51.38	155	418,107.030600	2,382,671.003000
155 - 156	73°03'53"NW	77.81	156	418,032.595300	2,382,693.667900
156 - 157	65°36'28"NW	38.39	157	417,997.636100	2,382,709.520300
157 - 158	72°02'35"NW	36.70	158	417,962.724400	2,382,720.834700
158 - 159	69°11'42"NW	26.55	159	417,937.905100	2,382,730.265100
159 - 160	72°14'25"NW	70.61	160	417,870.656800	2,382,751.803800
160 - 161	68°41'42"NW	54.58	161	417,819.802100	2,382,771.636100
161 - 162	68°15'20"NW	71.68	162	417,753.224400	2,382,798.190400
162 - 163	73°35'52"NW	89.11	163	417,667.742500	2,382,823.352300
163 - 164	71°51'06"NW	140.06	164	417,534.649700	2,382,866.977600
164 - 165	72°54'09"NW	119.79	165	417,420.153800	2,382,902.195500
165 - 166	71°00'57"NW	111.90	166	417,314.339300	2,382,938.597300
166 - 167	69°17'54"NW	53.74	167	417,264.068500	2,382,957.594700
167 - 168	72°07'12"NW	139.45	168	417,131.357600	2,383,000.407600
168 - 169	71°15'41"NW	58.44	169	417,076.016900	2,383,019.180900
169 - 170	71°27'13"NW	74.95	170	417,004.962500	2,383,043.019100
170 - 171	71°29'42"NW	84.97	171	416,924.389900	2,383,069.986000
171 - 172	70°02'52"NW	50.70	172	416,876.736300	2,383,087.285300
172 - 173	70°15'34"NW	37.96	173	416,841.009500	2,383,100.105700
173 - 174	69°34'10"NW	52.89	174	416,791.443800	2,383,118.569000
174 - 175	71°29'23"NW	42.57	175	416,751.078000	2,383,132.083100
175 - 176	68°17'15"NW	18.48	176	416,733.911700	2,383,138.918700
176 - 177	69°48'53"NW	46.37	177	416,690.392200	2,383,154.917900
177 - 178	73°00'16"NW	42.35	178	416,649.893200	2,383,167.296100
178 - 179	69°40'45"NW	38.49	179	416,613.797700	2,383,180.663100
179 - 180	68°41'11"NW	60.10	180	416,557.808500	2,383,202.507600

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
180 - 181	79°02'18"NW	47.47	181	416,511.201100	2,383,211.534700
181 - 182	70°48'31"NW	66.99	182	416,447.930300	2,383,233.557000
182 - 183	68°46'56"NW	68.34	183	416,384.219100	2,383,258.291500
183 - 184	76°48'18"NW	61.46	184	416,324.378100	2,383,272.321400
184 - 185	72°34'47"NW	86.33	185	416,242.008000	2,383,298.166300
185 - 186	66°21'59"NW	57.48	186	416,189.350700	2,383,321.208300
186 - 187	71°39'47"NW	70.97	187	416,121.985300	2,383,343.535200
187 - 188	69°18'11"NW	59.32	188	416,066.497200	2,383,364.498800
188 - 189	67°40'27"NW	58.37	189	416,012.504500	2,383,386.671200
189 - 190	71°07'19"NW	53.46	190	415,961.920800	2,383,403.968200
190 - 191	66°08'40"NW	60.22	191	415,906.841600	2,383,428.324700
191 - 192	69°19'08"NW	25.56	192	415,882.933000	2,383,437.350000
192 - 193	75°35'12"NW	48.08	193	415,836.364100	2,383,449.318200
193 - 194	58°52'03"NW	72.00	194	415,774.735600	2,383,486.542200
194 - 195	71°59'56"NW	96.01	195	415,683.423900	2,383,516.213000
195 - 196	70°28'02"NW	47.21	196	415,638.930700	2,383,531.997300
196 - 197	66°10'08"NW	83.21	197	415,562.818100	2,383,565.616300
197 - 198	69°45'21"NW	42.05	198	415,523.363200	2,383,580.167300
198 - 199	71°40'50"NW	125.30	199	415,404.411800	2,383,619.551300
199 - 200	62°42'48"NW	36.05	200	415,372.375600	2,383,636.076800
200 - 201	70°38'46"NW	79.62	201	415,297.253400	2,383,662.463300
201 - 202	56°02'05"NW	27.40	202	415,274.530600	2,383,677.769900
202 - 203	61°05'58"NW	44.88	203	415,235.240700	2,383,699.459400
203 - 204	70°09'25"NW	69.80	204	415,169.581600	2,383,723.153700
204 - 205	74°15'55"NW	79.74	205	415,092.826400	2,383,744.778500
205 - 206	79°24'23"NW	51.18	206	415,042.521400	2,383,754.186900
206 - 207	60°19'52"NW	44.71	207	415,003.673000	2,383,776.317500
207 - 208	68°36'21"NW	52.98	208	414,954.339500	2,383,795.645100
208 - 209	58°06'56"NW	86.48	209	414,880.904200	2,383,841.326400
209 - 210	68°07'42"NW	70.22	210	414,815.736500	2,383,867.485900
210 - 211	66°36'36"NW	63.24	211	414,757.693600	2,383,892.591000
211 - 212	66°02'31"NW	53.33	212	414,708.958300	2,383,914.246600
212 - 213	65°16'51"NW	55.31	213	414,658.713800	2,383,937.376800
213 - 214	66°20'55"NW	66.18	214	414,598.091300	2,383,963.926600
214 - 215	66°25'40"NW	73.53	215	414,530.699000	2,383,993.330300
215 - 216	67°12'34"NW	61.64	216	414,473.870900	2,384,017.207500

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
216 - 217	66°48'14"NW	55.07	217	414,423.253100	2,384,038.898100
217 - 218	66°56'58"NW	52.92	218	414,374.556600	2,384,059.619100
218 - 219	66°23'51"NW	47.22	219	414,331.290000	2,384,078.524000
219 - 220	65°25'38"NW	63.21	220	414,273.802000	2,384,104.810800
220 - 221	74°21'50"NW	61.71	221	414,214.380100	2,384,121.441900
221 - 222	82°43'41"NW	64.82	222	414,150.081500	2,384,129.646500
222 - 223	72°29'25"NW	71.52	223	414,081.872600	2,384,151.165200
223 - 224	72°06'14"NW	51.28	224	414,033.077600	2,384,166.921800
224 - 225	69°38'27"NW	23.15	225	414,011.373900	2,384,174.975700
225 - 226	67°05'19"NW	47.70	226	413,967.435400	2,384,193.546300
226 - 227	68°56'23"NW	28.14	227	413,941.171300	2,384,203.659800
227 - 228	65°48'40"NW	31.16	228	413,912.749800	2,384,216.426200
228 - 229	69°18'52"NW	51.80	229	413,864.288900	2,384,234.724000
229 - 230	63°23'29"NW	47.14	230	413,822.145800	2,384,255.835400
230 - 231	62°55'28"NW	55.89	231	413,772.383900	2,384,281.273000
231 - 232	67°28'54"NW	65.08	232	413,712.263900	2,384,306.198000
232 - 233	72°39'13"NW	47.24	233	413,667.174100	2,384,320.281900
233 - 234	66°40'02"NW	75.18	234	413,598.143500	2,384,350.057800
234 - 235	79°58'43"NW	33.96	235	413,564.699600	2,384,355.967700
235 - 236	87°41'29"NW	80.90	236	413,483.869500	2,384,359.226300
236 - 237	73°40'46"NW	89.68	237	413,397.804900	2,384,384.426800
237 - 238	69°08'53"NW	80.40	238	413,322.674300	2,384,413.044100
238 - 239	65°47'27"NW	92.40	239	413,238.399400	2,384,450.934700
239 - 240	55°36'40"NW	93.08	240	413,161.584900	2,384,503.508700
240 - 241	48°40'43"NW	78.01	241	413,103.000400	2,384,555.014800
241 - 242	53°38'13"NW	59.97	242	413,054.709800	2,384,590.569400
242 - 243	54°42'57"NW	17.41	243	413,040.497400	2,384,600.626400
243 - 244	57°14'13"NW	22.41	244	413,021.649900	2,384,612.755500
244 - 245	61°09'05"NW	18.95	245	413,005.055200	2,384,621.896800
245 - 246	57°30'46"NW	41.19	246	412,970.312600	2,384,644.019200
246 - 247	62°15'10"NW	19.15	247	412,953.366900	2,384,652.933700
247 - 248	71°50'49"NW	44.39	248	412,911.187800	2,384,666.763000
248 - 249	68°13'55"NW	62.75	249	412,852.912100	2,384,690.033900
249 - 250	59°41'49"NW	50.94	250	412,808.928700	2,384,715.738700
250 - 251	63°16'02"NW	57.62	251	412,757.469500	2,384,741.656800
251 - 252	74°18'23"NW	60.54	252	412,699.187400	2,384,758.031900

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
252 - 253	73°32'20"NW	64.00	253	412,637.806200	2,384,776.168500
253 - 254	73°02'33"NW	68.38	254	412,572.401700	2,384,796.111400
254 - 255	70°46'27"NW	85.49	255	412,491.677500	2,384,824.263200
255 - 256	68°12'59"NW	82.00	256	412,415.534600	2,384,854.692800
256 - 257	70°14'47"NW	39.80	257	412,378.077300	2,384,868.144000
257 - 258	66°27'58"NW	50.46	258	412,331.811400	2,384,888.293400
258 - 259	67°45'04"NW	47.67	259	412,287.692400	2,384,906.341900
259 - 260	65°28'43"NW	63.34	260	412,230.062300	2,384,932.631100
260 - 261	64°36'09"NW	86.88	261	412,151.582600	2,384,969.891400
261 - 262	61°31'55"NW	57.08	262	412,101.403500	2,384,997.100100
262 - 263	66°44'48"NW	48.39	263	412,056.945800	2,385,016.203500
263 - 264	64°42'02"NW	47.66	264	412,013.857800	2,385,036.570500
264 - 265	63°05'51"NW	55.81	265	411,964.085800	2,385,061.824000
265 - 266	66°28'45"NW	52.45	266	411,915.991600	2,385,082.756500
266 - 267	66°03'47"NW	58.75	267	411,862.296400	2,385,106.592100
267 - 268	62°33'53"NW	62.13	268	411,807.154000	2,385,135.218000
268 - 269	65°48'51"NW	29.42	269	411,780.312700	2,385,147.272900
269 - 270	64°47'24"NW	49.38	270	411,735.633400	2,385,168.306700
270 - 271	64°41'04"NW	33.70	271	411,705.171800	2,385,182.715900
271 - 272	67°11'27"NW	51.76	272	411,657.459100	2,385,202.781200
272 - 273	65°02'44"NW	54.86	273	411,607.718400	2,385,225.927300
273 - 274	63°28'53"NW	46.31	274	411,566.276600	2,385,246.606200
274 - 275	64°05'46"NW	73.56	275	411,500.104800	2,385,278.743000
275 - 276	61°48'17"NW	53.56	276	411,452.904000	2,385,304.046800
276 - 277	64°04'49"NW	76.12	277	411,384.439900	2,385,337.320300
277 - 278	63°30'54"NW	56.89	278	411,333.519300	2,385,362.691600
278 - 279	64°10'14"NW	75.80	279	411,265.290400	2,385,395.717700
279 - 280	64°19'15"NW	59.32	280	411,211.832500	2,385,421.421200
280 - 281	64°32'31"NW	83.81	281	411,136.157000	2,385,457.448500
281 - 282	66°37'10"NW	46.98	282	411,093.038800	2,385,476.090000
282 - 283	64°57'40"NW	64.84	283	411,034.293300	2,385,503.531700
283 - 284	65°48'14"NW	73.04	284	410,967.667000	2,385,533.469100
284 - 285	64°08'50"NW	31.52	285	410,939.301600	2,385,547.213700
285 - 286	66°29'47"NW	61.11	286	410,883.260200	2,385,571.585200
286 - 287	65°19'57"NW	43.10	287	410,844.090300	2,385,589.574300
287 - 288	68°32'20"NW	82.80	288	410,767.029300	2,385,619.868900

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
288 - 289	68°23'43"NW	74.63	289	410,697.644600	2,385,647.346600
289 - 290	69°40'17"NW	49.19	290	410,651.521300	2,385,664.434300
290 - 291	65°03'04"NW	39.53	291	410,615.677700	2,385,681.109500
291 - 292	63°24'13"NW	51.08	292	410,570.004400	2,385,703.977300
292 - 293	62°52'08"NW	56.66	293	410,519.577200	2,385,729.816600
293 - 294	57°44'11"NW	54.32	294	410,473.645100	2,385,758.812600
294 - 295	56°53'30"NW	79.01	295	410,407.465500	2,385,801.968000
295 - 296	63°49'20"NW	54.06	296	410,358.947700	2,385,825.818100
296 - 297	61°00'42"NW	48.77	297	410,316.287600	2,385,849.453600
297 - 298	62°15'10"NW	61.86	298	410,261.539900	2,385,878.254300
298 - 299	63°51'17"NW	67.14	299	410,201.269500	2,385,907.839500
299 - 300	61°54'37"NW	64.84	300	410,144.067400	2,385,938.369200
300 - 301	64°46'49"NW	61.71	301	410,088.239200	2,385,964.663200
301 - 302	64°21'01"NW	48.19	302	410,044.799200	2,385,985.522400
302 - 303	66°18'21"NW	70.41	303	409,980.325200	2,386,013.816600
303 - 304	79°59'45"NW	62.21	304	409,919.066000	2,386,024.622800
304 - 305	70°18'20"NW	47.03	305	409,874.790200	2,386,040.470800
305 - 306	62°57'25"NW	136.99	306	409,752.779300	2,386,102.753800
306 - 307	63°32'27"NW	97.55	307	409,665.447000	2,386,146.218000
307 - 308	64°35'39"NW	34.29	308	409,634.469100	2,386,160.931200
308 - 309	63°37'12"NW	52.83	309	409,587.143200	2,386,184.403300
309 - 310	64°54'08"NW	42.20	310	409,548.927300	2,386,202.303000
310 - 311	63°45'49"NW	79.35	311	409,477.753400	2,386,237.380700
311 - 312	64°17'38"NW	91.04	312	409,395.726200	2,386,276.868200
312 - 313	64°48'21"NW	73.00	313	409,329.667400	2,386,307.944700
313 - 314	62°46'03"NW	94.85	314	409,245.326900	2,386,351.350300
314 - 315	64°09'46"NW	121.95	315	409,135.570200	2,386,404.496600
315 - 316	65°01'26"NW	124.69	316	409,022.537300	2,386,457.146800
316 - 317	69°45'42"NW	44.77	317	408,980.535000	2,386,472.632400
317 - 318	75°19'50"NW	83.03	318	408,900.210300	2,386,493.659300
318 - 319	73°09'16"NW	69.94	319	408,833.269300	2,386,513.927800
319 - 320	67°38'54"NW	57.15	320	408,780.415600	2,386,535.660300
320 - 321	57°46'41"NW	112.02	321	408,685.649500	2,386,595.388000
321 - 322	54°13'05"NW	65.92	322	408,632.175700	2,386,633.928600
322 - 323	52°39'48"NW	37.81	323	408,602.113300	2,386,656.860300
323 - 324	57°01'20"NW	36.75	324	408,571.280400	2,386,676.866300

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
324 - 325	57°29'49"NW	38.24	325	408,539.029800	2,386,697.414600
325 - 326	64°30'44"NW	40.25	326	408,502.696500	2,386,714.735100
326 - 327	44°17'13"NW	35.85	327	408,477.664400	2,386,740.397900
327 - 328	01°40'20"NE	12.83	328	408,478.038800	2,386,753.220600
328 - 329	63°02'20"NW	51.16	329	408,432.437300	2,386,776.416500
329 - 330	61°24'47"NW	48.77	330	408,389.609100	2,386,799.754500
330 - 331	60°54'31"NW	48.89	331	408,346.887000	2,386,823.524800
331 - 332	60°24'29"NW	45.19	332	408,307.591300	2,386,845.840400
332 - 333	61°37'05"NW	46.04	333	408,267.087900	2,386,867.724000
333 - 334	61°33'11"NW	43.41	334	408,228.915500	2,386,888.404100
334 - 335	67°26'05"NW	44.21	335	408,188.089100	2,386,905.369300
335 - 336	68°51'07"NW	31.48	336	408,158.731800	2,386,916.725600
336 - 337	71°08'38"NW	24.63	337	408,135.426900	2,386,924.684700
337 - 338	75°08'14"NW	28.64	338	408,107.746500	2,386,932.030600
338 - 339	66°44'55"NW	38.76	339	408,072.134300	2,386,947.331800
339 - 340	66°39'14"NW	54.50	340	408,022.100700	2,386,968.927300
340 - 341	68°12'47"NW	42.88	341	407,982.285300	2,386,984.841600
341 - 342	67°11'29"NW	54.87	342	407,931.703300	2,387,006.113000
342 - 343	63°30'32"NW	29.15	343	407,905.616100	2,387,019.114500
343 - 344	68°10'18"NW	34.32	344	407,873.759300	2,387,031.874500
344 - 345	67°36'01"NW	50.69	345	407,826.895100	2,387,051.190200
345 - 346	66°26'00"NW	40.80	346	407,789.495900	2,387,067.503400
346 - 347	69°40'42"NW	36.10	347	407,755.646400	2,387,080.039100
347 - 348	68°36'57"NW	39.40	348	407,718.956200	2,387,094.406100
348 - 349	66°34'11"NW	45.34	349	407,677.353400	2,387,112.435200
349 - 350	61°18'35"NW	64.55	350	407,620.731400	2,387,143.422100
350 - 351	60°37'34"NW	52.90	351	407,574.631100	2,387,169.370600
351 - 352	57°15'34"NW	43.25	352	407,538.249600	2,387,192.763300
352 - 353	60°54'39"NW	33.00	353	407,509.411700	2,387,208.807000
353 - 354	68°05'58"NW	46.71	354	407,466.075500	2,387,226.228500
354 - 355	68°31'02"NW	60.32	355	407,409.948100	2,387,248.318000
355 - 356	65°36'04"NW	57.72	356	407,357.385100	2,387,272.160400
356 - 357	75°38'10"NW	65.95	357	407,293.492700	2,387,288.522200
357 - 358	76°14'26"NW	87.23	358	407,208.767800	2,387,309.268700
358 - 359	69°49'09"NW	49.92	359	407,161.910300	2,387,326.491000
359 - 360	87°14'42"NW	54.85	360	407,107.123300	2,387,329.127200

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
360 - 361	87°21'10"NW	78.03	361	407,029.178500	2,387,332.730900
361 - 362	81°23'36"NW	139.94	362	406,890.818500	2,387,353.672000
362 - 363	58°21'10"NW	48.67	363	406,849.388300	2,387,379.206900
363 - 364	47°53'15"NW	44.45	364	406,816.415100	2,387,409.013500
364 - 365	65°25'43"NW	97.97	365	406,727.316900	2,387,449.751700
365 - 366	68°38'07"NW	98.22	366	406,635.846300	2,387,485.533200
366 - 367	66°46'26"NW	43.35	367	406,596.011500	2,387,502.627700
367 - 368	66°01'29"NW	55.57	368	406,545.235200	2,387,525.208500
368 - 369	61°41'05"NW	55.48	369	406,496.394400	2,387,551.523300
369 - 370	54°46'53"NW	64.64	370	406,443.587700	2,387,588.799900
370 - 371	57°20'53"NW	62.56	371	406,390.913900	2,387,622.553200
371 - 372	71°18'56"NW	34.71	372	406,358.032600	2,387,633.672800
372 - 373	72°16'01"NW	70.59	373	406,290.795000	2,387,655.173700
373 - 374	70°43'10"NW	56.26	374	406,237.693200	2,387,673.749400
374 - 375	65°19'10"NW	46.56	375	406,195.384300	2,387,693.191700
375 - 376	74°56'03"NW	47.47	376	406,149.543500	2,387,705.531100
376 - 377	70°55'57"NW	82.24	377	406,071.815000	2,387,732.397600
377 - 378	71°50'54"NW	78.76	378	405,996.976600	2,387,756.932900
378 - 379	75°11'59"NW	58.37	379	405,940.544800	2,387,771.842900
379 - 380	77°26'02"NW	59.49	380	405,882.481000	2,387,784.785500
380 - 381	71°43'17"NW	78.80	381	405,807.657900	2,387,809.499700
381 - 382	69°43'41"NW	36.65	382	405,773.276500	2,387,822.198600
382 - 383	76°30'39"NW	50.20	383	405,724.462700	2,387,833.907800
383 - 384	74°31'14"NW	50.82	384	405,675.482100	2,387,847.472400
384 - 385	76°25'24"NW	48.68	385	405,628.165100	2,387,858.899100
385 - 386	70°00'37"NW	46.43	386	405,584.527700	2,387,874.772900
386 - 387	65°50'19"NW	76.18	387	405,515.023200	2,387,905.952800
387 - 388	62°14'38"NW	91.83	388	405,433.759200	2,387,948.718500
388 - 389	73°19'50"NW	71.75	389	405,365.020900	2,387,969.300800
389 - 390	70°21'47"NW	68.66	390	405,300.355500	2,387,992.373900
390 - 391	69°03'07"NW	40.51	391	405,262.525400	2,388,006.856000
391 - 392	72°32'13"NW	73.06	392	405,192.829300	2,388,028.781500
392 - 393	78°54'10"NW	129.07	393	405,066.172600	2,388,053.623700
393 - 394	73°43'37"NW	67.62	394	405,001.259700	2,388,072.572300
394 - 395	72°45'11"NW	54.70	395	404,949.021800	2,388,088.789400
395 - 396	75°07'34"NW	39.86	396	404,910.500000	2,388,099.020400

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
396 - 397	72°27'33"NW	23.95	397	404,887.667400	2,388,106.237300
397 - 398	74°24'00"NW	42.67	398	404,846.568600	2,388,117.712100
398 - 399	65°07'17"NW	52.06	399	404,799.340000	2,388,139.613300
399 - 400	60°55'21"NW	32.51	400	404,770.926800	2,388,155.413200
400 - 401	54°32'07"NW	34.88	401	404,742.515800	2,388,175.652100
401 - 402	59°22'16"NW	53.75	402	404,696.266100	2,388,203.035500
402 - 403	57°17'12"NW	46.02	403	404,657.542800	2,388,227.908100
403 - 404	56°16'39"NW	26.27	404	404,635.695100	2,388,242.491000
404 - 405	55°50'45"NW	37.85	405	404,604.370700	2,388,263.742400
405 - 406	60°54'40"NW	60.69	406	404,551.335000	2,388,293.248200
406 - 407	61°46'27"NW	73.41	407	404,486.657200	2,388,327.965300
407 - 408	61°05'20"NW	26.29	408	404,463.642000	2,388,340.676100
408 - 409	61°10'57"NW	63.09	409	404,408.362700	2,388,371.087800
409 - 410	64°39'04"NW	100.11	410	404,317.891500	2,388,413.947800
410 - 411	64°00'47"NW	134.50	411	404,196.988600	2,388,472.881400
411 - 412	68°17'45"NW	48.66	412	404,151.782400	2,388,490.874800
412 - 413	67°41'53"NW	94.84	413	404,064.037000	2,388,526.865100
413 - 414	67°43'52"NW	91.92	414	403,978.973500	2,388,561.698100
414 - 415	62°51'01"NW	30.46	415	403,951.873100	2,388,575.595700
415 - 416	49°31'14"NW	73.76	416	403,895.771600	2,388,623.476100
416 - 417	58°56'42"NW	93.71	417	403,815.496200	2,388,671.815200
417 - 418	56°58'37"NW	73.91	418	403,753.525600	2,388,712.094500
418 - 419	56°49'33"NW	77.35	419	403,688.784700	2,388,754.417700
419 - 420	71°08'52"NW	66.60	420	403,625.756800	2,388,775.938200
420 - 421	70°13'36"NW	54.05	421	403,574.896100	2,388,794.222400
421 - 422	66°54'22"NW	72.08	422	403,508.593800	2,388,822.494300
422 - 423	73°19'16"NW	94.23	423	403,418.329100	2,388,849.538600
423 - 424	80°02'01"NW	92.53	424	403,327.196900	2,388,865.552400
424 - 425	71°08'08"NW	103.50	425	403,229.254000	2,388,899.017400
425 - 426	61°55'32"NW	114.79	426	403,127.971700	2,388,953.038800
426 - 427	48°52'05"NW	69.40	427	403,075.699400	2,388,998.689800
427 - 428	63°27'28"NW	55.87	428	403,025.720600	2,389,023.654300
428 - 429	76°23'28"NW	47.57	429	402,979.483500	2,389,034.847700
429 - 430	79°50'43"NW	94.47	430	402,886.491000	2,389,051.503400
430 - 431	54°56'02"NW	74.65	431	402,825.388600	2,389,094.392500
431 - 432	66°15'42"NW	73.09	432	402,758.485400	2,389,123.814200

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
432 - 433	80°58'06"NW	73.08	433	402,686.316300	2,389,135.285200
433 - 434	73°39'08"NW	126.50	434	402,564.929600	2,389,170.891000
434 - 435	63°15'20"NW	78.70	435	402,494.644900	2,389,206.308500
435 - 436	54°52'12"NW	114.69	436	402,400.843100	2,389,272.306400
436 - 437	72°38'50"NW	69.59	437	402,334.422700	2,389,293.061000
437 - 438	70°11'26"NW	97.36	438	402,242.827400	2,389,326.054300
438 - 439	74°53'46"NW	85.80	439	402,159.986600	2,389,348.412400
439 - 440	74°57'41"NW	46.57	440	402,115.014200	2,389,360.495200
440 - 441	74°42'20"NW	61.07	441	402,056.109800	2,389,376.603300
441 - 442	70°54'30"NW	84.64	442	401,976.124000	2,389,404.287700
442 - 443	71°39'10"NW	59.80	443	401,919.367200	2,389,423.110100
443 - 444	75°12'42"NW	78.49	444	401,843.478400	2,389,443.144100
444 - 445	70°46'08"NW	63.15	445	401,783.856700	2,389,463.942700
445 - 446	71°29'45"NW	51.75	446	401,734.785300	2,389,480.365700
446 - 447	73°22'46"NW	55.63	447	401,681.484100	2,389,496.276300
447 - 448	73°51'18"NW	78.98	448	401,605.618200	2,389,518.238100
448 - 449	71°43'30"NW	55.95	449	401,552.492600	2,389,535.782000
449 - 450	72°46'53"NW	69.93	450	401,485.695700	2,389,556.482800
450 - 451	74°42'10"NW	59.42	451	401,428.381100	2,389,572.159300
451 - 452	73°31'56"NW	87.28	452	401,344.680000	2,389,596.901300
452 - 453	71°10'59"NW	51.22	453	401,296.195400	2,389,613.422800
453 - 454	73°15'41"NW	32.62	454	401,264.954000	2,389,622.818500
454 - 455	69°30'34"NW	31.90	455	401,235.072200	2,389,633.985100
455 - 456	74°02'20"NW	49.65	456	401,187.337800	2,389,647.637600
456 - 457	72°04'04"NW	47.37	457	401,142.272700	2,389,662.221100
457 - 458	75°15'05"NW	46.77	458	401,097.042400	2,389,674.127900
458 - 459	69°52'51"NW	52.16	459	401,048.065000	2,389,692.069400
459 - 460	69°53'02"NW	35.16	460	401,015.046300	2,389,704.162900
460 - 461	74°10'26"NW	68.11	461	400,949.514100	2,389,722.738600
461 - 462	74°01'32"NW	38.63	462	400,912.373300	2,389,733.370600
462 - 463	73°00'17"NW	36.89	463	400,877.091600	2,389,744.154100
463 - 464	75°32'02"NW	38.79	464	400,839.529400	2,389,753.844500
464 - 465	73°25'20"NW	41.62	465	400,799.644100	2,389,765.717900
465 - 466	71°16'01"NW	27.29	466	400,773.795400	2,389,774.483800
466 - 467	72°43'16"NW	38.22	467	400,737.297300	2,389,785.836800
467 - 468	74°26'30"NW	38.24	468	400,700.456000	2,389,796.094100

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
468 - 469	74°51'27"NW	42.92	469	400,659.025800	2,389,807.305600
469 - 470	75°07'33"NW	52.10	470	400,608.672300	2,389,820.679300
470 - 471	75°56'56"NW	40.04	471	400,569.832400	2,389,830.399900
471 - 472	78°14'08"NW	53.23	472	400,517.721000	2,389,841.252600
472 - 473	82°39'09"NW	35.29	473	400,482.719600	2,389,845.765800
473 - 474	79°05'38"NW	65.69	474	400,418.214300	2,389,858.194500
474 - 475	79°18'28"NW	35.11	475	400,383.711500	2,389,864.708900
475 - 476	81°21'08"NW	66.84	476	400,317.626700	2,389,874.759500
476 - 477	86°29'42"NW	81.13	477	400,236.647700	2,389,879.719100
477 - 478	89°41'41"NW	27.35	478	400,209.299100	2,389,879.864700
478 - 479	82°02'21"NW	53.81	479	400,156.004200	2,389,887.317500
479 - 480	83°49'09"NW	80.39	480	400,076.082700	2,389,895.972500
480 - 481	88°03'12"NW	59.53	481	400,016.587700	2,389,897.994500
481 - 482	89°02'30"SW	22.82	482	399,993.767200	2,389,897.612800
482 - 483	81°05'06"NW	55.26	483	399,939.174300	2,389,906.176300
483 - 484	82°48'24"NW	104.86	484	399,835.136600	2,389,919.306900
484 - 485	87°36'47"NW	137.69	485	399,697.563400	2,389,925.041200
485 - 486	87°27'16"NW	159.13	486	399,538.592700	2,389,932.108400
486 - 487	86°46'13"SW	87.82	487	399,450.911000	2,389,927.160800
487 - 488	89°51'55"SW	94.57	488	399,356.345600	2,389,926.938800
488 - 489	86°19'04"NW	186.24	489	399,170.494200	2,389,938.898800
489 - 490	89°48'02"NW	47.81	490	399,122.685500	2,389,939.065000
490 - 491	89°04'02"NW	78.12	491	399,044.575000	2,389,940.336600
491 - 492	78°11'49"NW	33.81	492	399,011.479200	2,389,947.252400
492 - 493	87°11'25"SW	73.03	493	398,938.540500	2,389,943.672900
493 - 494	87°20'40"SW	154.43	494	398,784.279100	2,389,936.518500
494 - 495	88°16'55"NW	107.29	495	398,677.035100	2,389,939.735100
495 - 496	88°58'57"NW	116.14	496	398,560.914600	2,389,941.797200
496 - 497	87°54'13"SW	139.57	497	398,421.439500	2,389,936.692200
497 - 498	87°03'21"NW	58.34	498	398,363.180000	2,389,939.688500
498 - 499	75°04'14"NW	33.60	499	398,330.711300	2,389,948.345600
499 - 500	88°29'20"SW	53.74	500	398,276.990400	2,389,946.928700
500 - 501	85°16'49"NW	122.58	501	398,154.830500	2,389,957.013900
501 - 502	86°27'09"NW	47.78	502	398,107.139200	2,389,959.970500
502 - 503	75°21'21"NW	98.89	503	398,011.460400	2,389,984.971400
503 - 504	88°14'12"NW	68.77	504	397,942.723100	2,389,987.087500

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
504 - 505	88°29'01"NW	46.24	505	397,896.495400	2,389,988.311100
505 - 506	86°29'05"NW	138.77	506	397,757.987100	2,389,996.819100
506 - 507	85°46'30"NW	92.95	507	397,665.289800	2,390,003.666800
507 - 508	84°12'38"SW	68.97	508	397,596.676400	2,389,996.710100
508 - 509	84°26'36"SW	55.54	509	397,541.395200	2,389,991.332000
509 - 510	83°23'03"SW	45.83	510	397,495.865800	2,389,986.051400
510 - 511	83°53'54"SW	38.75	511	397,457.334500	2,389,981.932500
511 - 512	82°46'58"SW	88.23	512	397,369.801600	2,389,970.847800
512 - 513	82°17'47"SW	89.58	513	397,281.025400	2,389,958.839500
513 - 514	81°13'17"SW	74.63	514	397,207.268800	2,389,947.449700
514 - 515	86°00'08"SW	93.59	515	397,113.911100	2,389,940.925200
515 - 516	87°03'11"NW	74.61	516	397,039.395000	2,389,944.760900
516 - 517	87°31'28"SW	57.01	517	396,982.441300	2,389,942.298800
517 - 518	86°38'53"SW	43.08	518	396,939.435700	2,389,939.780000
518 - 519	89°12'26"SW	29.00	519	396,910.438000	2,389,939.378800
519 - 520	81°30'38"SW	24.73	520	396,885.981700	2,389,935.728400
520 - 521	88°01'17"SW	64.85	521	396,821.172400	2,389,933.489600
521 - 522	86°33'30"SW	64.94	522	396,756.351200	2,389,929.591300
522 - 523	87°49'59"SW	57.60	523	396,698.789500	2,389,927.413300
523 - 524	87°03'46"SW	85.76	524	396,613.146800	2,389,923.019100
524 - 525	88°03'30"SW	62.42	525	396,550.762300	2,389,920.904400
525 - 526	88°07'41"SW	85.68	526	396,465.131400	2,389,918.105900
526 - 527	89°49'59"SW	54.90	527	396,410.230200	2,389,917.946100
527 - 528	88°58'04"NW	73.74	528	396,336.504600	2,389,919.274300
528 - 529	85°21'49"SW	82.31	529	396,254.467300	2,389,912.621600
529 - 530	89°44'36"NW	59.11	530	396,195.359800	2,389,912.886300
530 - 531	87°42'36"SW	71.26	531	396,124.155500	2,389,910.039000
531 - 532	89°23'16"NW	54.90	532	396,069.262800	2,389,910.625500
532 - 533	88°03'06"SW	60.50	533	396,008.798300	2,389,908.568700
533 - 534	88°07'53"NW	68.97	534	395,939.865300	2,389,910.817500
534 - 535	87°38'26"NW	41.68	535	395,898.221000	2,389,912.533200
535 - 536	83°15'20"NW	34.57	536	395,863.892400	2,389,916.592800
536 - 537	89°20'54"SW	20.18	537	395,843.717400	2,389,916.363400
537 - 538	73°27'51"SW	21.63	538	395,822.985400	2,389,910.208300
538 - 539	67°12'00"NW	26.19	539	395,798.837600	2,389,920.359100
539 - 540	89°29'28"SW	112.01	540	395,686.831700	2,389,919.364300

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
540 - 541	88°22'51"SW	40.15	541	395,646.699000	2,389,918.230000
541 - 542	87°48'15"NW	41.47	542	395,605.254800	2,389,919.819000
542 - 543	88°17'07"SW	29.67	543	395,575.601100	2,389,918.931300
543 - 544	87°20'05"SW	39.92	544	395,535.725200	2,389,917.075200
544 - 545	87°39'09"SW	34.77	545	395,500.986100	2,389,915.651200
545 - 546	88°56'50"SW	41.58	546	395,459.412400	2,389,914.887300
546 - 547	88°02'04"NW	40.66	547	395,418.771700	2,389,916.282000
547 - 548	88°31'43"NW	32.58	548	395,386.200600	2,389,917.118600
548 - 549	88°41'16"NW	32.63	549	395,353.581000	2,389,917.865800
549 - 550	85°58'04"NW	26.93	550	395,326.716800	2,389,919.759400
550 - 551	87°27'35"NW	25.70	551	395,301.046000	2,389,920.898200
551 - 552	86°50'21"NW	28.73	552	395,272.361700	2,389,922.482200
552 - 553	89°49'14"SW	34.47	553	395,237.889200	2,389,922.374400
553 - 554	88°40'55"NW	27.92	554	395,209.981500	2,389,923.016500
554 - 555	87°27'59"SW	43.42	555	395,166.602700	2,389,921.097200
555 - 556	81°28'25"NW	22.22	556	395,144.625100	2,389,924.392100
556 - 557	89°01'17"SW	40.87	557	395,103.763900	2,389,923.694200
557 - 558	89°26'26"SW	40.37	558	395,063.399800	2,389,923.300100
558 - 559	88°39'18"NW	47.79	559	395,015.620200	2,389,924.421700
559 - 560	88°59'51"NW	36.11	560	394,979.516300	2,389,925.053400
560 - 561	88°05'34"SW	48.19	561	394,931.350000	2,389,923.449500
561 - 562	89°10'42"NW	34.05	562	394,897.302300	2,389,923.937800
562 - 563	88°48'01"SW	23.96	563	394,873.345800	2,389,923.436100
563 - 564	86°44'24"SW	51.48	564	394,821.949100	2,389,920.508800
564 - 565	88°11'24"SW	24.21	565	394,797.748400	2,389,919.744100
565 - 566	87°31'10"NW	21.55	566	394,776.217100	2,389,920.676800
566 - 567	89°09'10"SW	46.74	567	394,729.483000	2,389,919.985800
567 - 568	87°06'32"SW	64.25	568	394,665.313900	2,389,916.745300
568 - 569	88°28'08"NW	44.50	569	394,620.833500	2,389,917.934100
569 - 570	89°29'44"NW	81.03	570	394,539.810200	2,389,918.647100
570 - 571	83°56'41"NW	40.98	571	394,499.061900	2,389,922.969500
571 - 572	86°50'16"NW	43.11	572	394,456.016400	2,389,925.347500
572 - 573	89°29'55"NW	38.23	573	394,417.792600	2,389,925.682000
573 - 574	89°16'20"SW	28.13	574	394,389.664900	2,389,925.324700
574 - 575	85°21'41"NW	14.37	575	394,375.342800	2,389,926.486700
575 - 576	89°27'26"SW	51.48	576	394,323.865400	2,389,925.999200

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
576 - 577	79°55'05"NW	33.38	577	394,291.005600	2,389,931.841600
577 - 578	83°33'53"SW	46.84	578	394,244.460400	2,389,926.591700
578 - 579	84°32'01"NW	38.73	579	394,205.903200	2,389,930.281400
579 - 580	87°49'19"SW	26.61	580	394,179.309000	2,389,929.270000
580 - 581	84°54'14"NW	42.72	581	394,136.758700	2,389,933.064400
581 - 582	89°23'08"NW	36.76	582	394,099.995900	2,389,933.458500
582 - 583	89°44'22"SW	50.23	583	394,049.765200	2,389,933.230200
583 - 584	82°19'13"SW	16.99	584	394,032.923200	2,389,930.959200
584 - 585	83°53'38"NW	73.35	585	393,959.988900	2,389,938.761300
585 - 586	88°21'00"NW	63.78	586	393,896.235000	2,389,940.597600
586 - 587	89°33'03"NW	30.51	587	393,865.721700	2,389,940.836800
587 - 588	85°29'22"NW	51.73	588	393,814.156100	2,389,944.904600
588 - 589	87°12'59"NW	42.92	589	393,771.290500	2,389,946.988600
589 - 590	87°04'09"NW	59.38	590	393,711.986900	2,389,950.024700
590 - 591	88°26'32"NW	46.30	591	393,665.704900	2,389,951.283300
591 - 592	88°24'56"SW	33.99	592	393,631.732800	2,389,950.343700
592 - 593	87°44'08"NW	34.69	593	393,597.067200	2,389,951.714400
593 - 594	89°26'27"SW	44.86	594	393,552.208900	2,389,951.276700
594 - 595	89°03'02"SW	39.23	595	393,512.984300	2,389,950.626800
595 - 596	89°50'02"SW	40.81	596	393,472.178000	2,389,950.508600
596 - 597	87°36'13"NW	34.69	597	393,437.516300	2,389,951.959100
597 - 598	88°11'54"NW	50.60	598	393,386.941700	2,389,953.549900
598 - 599	73°51'14"SW	15.16	599	393,372.380700	2,389,949.334400
599 - 600	85°36'37"NW	58.23	600	393,314.317600	2,389,953.791600
600 - 601	82°58'01"NW	47.49	601	393,267.180500	2,389,959.606800
601 - 602	86°40'14"NW	59.02	602	393,208.262300	2,389,963.034300
602 - 603	84°47'25"NW	49.44	603	393,159.025400	2,389,967.523600
603 - 604	89°57'00"NW	37.08	604	393,121.948700	2,389,967.555800
604 - 605	83°48'44"NW	45.71	605	393,076.500500	2,389,972.483200
605 - 606	71°31'27"NW	30.88	606	393,047.210300	2,389,982.269700
606 - 607	89°24'28"SW	36.35	607	393,010.858100	2,389,981.894000
607 - 608	81°24'16"NW	24.77	608	392,986.370200	2,389,985.595500
608 - 609	87°05'15"NW	37.91	609	392,948.512400	2,389,987.521400
609 - 610	79°39'06"NW	21.89	610	392,926.979200	2,389,991.453400
610 - 611	84°17'15"NW	64.19	611	392,863.105200	2,389,997.842700
611 - 612	82°48'50"NW	61.47	612	392,802.117000	2,390,005.532200

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
612 - 613	86°17'19"SW	56.25	613	392,745.984700	2,390,001.891200
613 - 614	84°28'02"NW	92.67	614	392,653.750600	2,390,010.825200
614 - 615	70°03'57"SW	14.76	615	392,639.870600	2,390,005.791400
615 - 616	84°18'56"NW	134.14	616	392,506.391600	2,390,019.077300
616 - 617	86°04'43"NW	49.01	617	392,457.494100	2,390,022.428900
617 - 618	85°52'45"NW	75.98	618	392,381.705700	2,390,027.889000
618 - 619	85°16'01"NW	43.12	619	392,338.737200	2,390,031.446500
619 - 620	85°51'18"NW	60.32	620	392,278.576700	2,390,035.806200
620 - 621	85°19'28"NW	35.79	621	392,242.902600	2,390,038.723700
621 - 622	88°42'35"NW	32.78	622	392,210.127000	2,390,039.461900
622 - 623	83°40'52"SW	33.47	623	392,176.858300	2,390,035.778000
623 - 624	79°58'26"NW	50.04	624	392,127.582300	2,390,044.489700
624 - 625	87°41'42"NW	50.85	625	392,076.768900	2,390,046.535000
625 - 626	86°20'58"NW	34.85	626	392,041.986200	2,390,048.754000
626 - 627	86°24'57"NW	50.67	627	391,991.410900	2,390,051.921800
627 - 628	87°00'09"NW	40.65	628	391,950.813800	2,390,054.047600
628 - 629	85°33'23"NW	38.93	629	391,912.002100	2,390,057.063700
629 - 630	86°24'33"NW	58.64	630	391,853.472600	2,390,060.736600
630 - 631	87°01'33"NW	33.25	631	391,820.270600	2,390,062.461600
631 - 632	82°51'58"NW	35.86	632	391,784.689200	2,390,066.914700
632 - 633	83°45'53"NW	89.20	633	391,696.012400	2,390,076.603000
633 - 634	83°47'39"NW	42.67	634	391,653.594600	2,390,081.215400
634 - 635	85°54'32"NW	20.63	635	391,633.017800	2,390,082.687100
635 - 636	84°57'05"NW	40.97	636	391,592.205800	2,390,086.292400
636 - 637	79°28'19"NW	44.43	637	391,548.524800	2,390,094.410300
637 - 638	83°44'43"NW	48.03	638	391,500.778700	2,390,099.643100
638 - 639	85°27'50"NW	36.20	639	391,464.696100	2,390,102.505600
639 - 640	82°12'21"NW	16.91	640	391,447.939700	2,390,104.799200
640 - 641	86°41'59"SW	11.90	641	391,436.056400	2,390,104.114000
641 - 642	79°48'39"NW	58.31	642	391,378.669900	2,390,114.428000
642 - 643	85°48'17"NW	30.03	643	391,348.717000	2,390,116.625000
643 - 644	85°18'56"NW	36.51	644	391,312.333200	2,390,119.606200
644 - 645	75°56'53"NW	35.01	645	391,278.372900	2,390,128.106100
645 - 646	85°05'15"NW	44.86	646	391,233.679100	2,390,131.947500
646 - 647	83°05'36"NW	26.07	647	391,207.801100	2,390,135.082100
647 - 648	80°05'11"NW	43.63	648	391,164.822800	2,390,142.593400

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
648 - 649	82°06'27"NW	41.59	649	391,123.626800	2,390,148.304300
649 - 650	79°33'00"NW	35.84	650	391,088.380900	2,390,154.804900
650 - 651	86°10'37"SW	22.29	651	391,066.140400	2,390,153.318800
651 - 652	80°07'59"NW	47.32	652	391,019.521400	2,390,161.427300
652 - 653	83°10'21"NW	25.97	653	390,993.732200	2,390,164.515000
653 - 654	83°40'22"NW	35.83	654	390,958.123400	2,390,168.463200
654 - 655	83°05'53"NW	37.52	655	390,920.880000	2,390,172.971300
655 - 656	86°29'22"NW	49.54	656	390,871.435500	2,390,176.004400
656 - 657	79°56'11"NW	41.31	657	390,830.756600	2,390,183.223600
657 - 658	88°06'02"NW	29.56	658	390,801.208900	2,390,184.203500
658 - 659	75°51'41"NW	24.69	659	390,777.263400	2,390,190.235300
659 - 660	89°36'14"SW	49.01	660	390,728.250200	2,390,189.896500
660 - 661	86°03'35"NW	42.21	661	390,686.138200	2,390,192.797000
661 - 662	83°25'05"NW	58.28	662	390,628.243000	2,390,199.477200
662 - 663	84°04'51"NW	50.91	663	390,577.606000	2,390,204.727100
663 - 664	80°20'06"NW	43.51	664	390,534.710200	2,390,212.032300
664 - 665	83°37'21"NW	180.07	665	390,355.751900	2,390,232.034100
665 - 666	83°11'26"NW	85.47	666	390,270.887500	2,390,242.167700
666 - 667	87°14'21"NW	65.01	667	390,205.954400	2,390,245.298800
667 - 668	89°30'33"SW	26.52	668	390,179.436800	2,390,245.071700
668 - 669	82°05'42"NW	25.63	669	390,154.045400	2,390,248.597300
669 - 670	81°11'44"NW	17.30	670	390,136.944500	2,390,251.246000
670 - 671	85°59'10"NW	28.89	671	390,108.127100	2,390,253.268000
671 - 672	81°15'46"NW	30.80	672	390,077.679900	2,390,257.947300
672 - 673	81°29'07"NW	69.35	673	390,009.094700	2,390,268.215200
673 - 674	82°47'52"NW	71.12	674	389,938.534200	2,390,277.131700
674 - 675	86°39'55"NW	51.18	675	389,887.437800	2,390,280.108800
675 - 676	81°36'59"NW	91.50	676	389,796.912800	2,390,293.449900
676 - 677	88°54'52"NW	56.78	677	389,740.139200	2,390,294.525500
677 - 678	81°47'12"NW	39.75	678	389,700.797400	2,390,300.204000
678 - 679	86°46'47"NW	32.03	679	389,668.817000	2,390,302.003200
679 - 680	84°13'54"NW	36.75	680	389,632.255100	2,390,305.696600
680 - 681	87°50'11"NW	23.81	681	389,608.458700	2,390,306.595600
681 - 682	80°07'45"NW	28.68	682	389,580.201200	2,390,311.512500
682 - 683	82°42'34"NW	17.54	683	389,562.802200	2,390,313.738400
683 - 684	82°59'34"NW	25.18	684	389,537.814900	2,390,316.809600

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
684 - 685	83°51'46"NW	49.04	685	389,489.056700	2,390,322.052200
685 - 686	81°18'25"NW	39.77	686	389,449.740000	2,390,328.063600
686 - 687	83°09'24"NW	127.54	687	389,323.108700	2,390,343.260200
687 - 688	80°50'23"NW	20.80	688	389,302.576200	2,390,346.571100
688 - 689	80°03'04"NW	14.76	689	389,288.036500	2,390,349.121400
689 - 690	83°38'09"NW	39.59	690	389,248.686200	2,390,353.510300
690 - 691	87°24'56"NW	43.45	691	389,205.283500	2,390,355.469200
691 - 692	79°28'15"NW	39.01	692	389,166.932300	2,390,362.597200
692 - 693	77°40'21"NW	23.10	693	389,144.363200	2,390,367.529400
693 - 694	78°32'31"NW	24.72	694	389,120.137000	2,390,372.439700
694 - 695	74°24'22"NW	33.19	695	389,088.165100	2,390,381.362600
695 - 696	80°16'01"NW	31.65	696	389,056.969300	2,390,386.713400
696 - 697	80°21'21"NW	40.11	697	389,017.427000	2,390,393.432800
697 - 698	80°24'05"NW	23.17	698	388,994.579200	2,390,397.296600
698 - 699	84°44'15"NW	43.25	699	388,951.511200	2,390,401.263400
699 - 700	80°13'23"NW	39.94	700	388,912.154200	2,390,408.045100
700 - 701	77°01'28"NW	31.36	701	388,881.594600	2,390,415.086600
701 - 702	80°38'23"NW	30.15	702	388,851.842800	2,390,419.990700
702 - 703	89°12'26"SW	15.99	703	388,835.855200	2,390,419.769500
703 - 704	77°25'50"NW	30.12	704	388,806.455200	2,390,426.324600
704 - 705	80°59'29"NW	34.00	705	388,772.869900	2,390,431.649000
705 - 706	81°57'02"NW	24.10	706	388,749.012200	2,390,435.022900
706 - 707	81°26'16"NW	45.57	707	388,703.954800	2,390,441.806800
707 - 708	80°01'45"NW	24.06	708	388,680.259300	2,390,445.972500
708 - 709	79°51'27"NW	35.19	709	388,645.620300	2,390,452.169000
709 - 710	79°46'33"NW	31.49	710	388,614.629300	2,390,457.758600
710 - 711	80°06'37"NW	14.27	711	388,600.571800	2,390,460.209400
711 - 712	81°17'29"NW	45.49	712	388,555.606400	2,390,467.096800
712 - 713	82°11'20"NW	24.80	713	388,531.033100	2,390,470.467700
713 - 714	79°37'30"NW	32.65	714	388,498.917100	2,390,476.347500
714 - 715	83°30'38"NW	21.24	715	388,477.812600	2,390,478.748100
715 - 716	78°19'13"NW	31.89	716	388,446.580300	2,390,485.204400
716 - 717	81°27'17"NW	35.45	717	388,411.526700	2,390,490.471500
717 - 718	82°08'32"NW	32.62	718	388,379.210300	2,390,494.931400
718 - 719	77°00'47"NW	17.67	719	388,361.995300	2,390,498.901600
719 - 720	76°38'40"NW	54.80	720	388,308.674200	2,390,511.560600

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
720 - 721	78°14'39"NW	41.06	721	388,268.475800	2,390,519.926000
721 - 722	80°33'52"NW	41.09	722	388,227.943900	2,390,526.661700
722 - 723	74°36'49"NW	28.03	723	388,200.923300	2,390,534.097400
723 - 724	83°35'54"NW	24.08	724	388,176.998300	2,390,536.781700
724 - 725	77°25'44"NW	96.34	725	388,082.966100	2,390,557.750300
725 - 726	71°04'33"NW	18.75	726	388,065.228200	2,390,563.831700
726 - 727	78°33'57"NW	12.23	727	388,053.236800	2,390,566.257000
727 - 728	82°30'25"NW	11.90	728	388,041.434800	2,390,567.809300
728 - 729	78°01'49"NW	41.18	729	388,001.148000	2,390,576.350100
729 - 730	79°08'20"NW	53.63	730	387,948.475500	2,390,586.456000
730 - 731	78°49'52"NW	49.24	731	387,900.167000	2,390,595.994000
731 - 732	77°32'14"NW	28.65	732	387,872.195200	2,390,602.176100
732 - 733	77°04'39"NW	62.64	733	387,811.138800	2,390,616.184900
733 - 734	77°42'49"NW	77.04	734	387,735.864100	2,390,632.578400
734 - 735	77°04'47"NW	56.76	735	387,680.541800	2,390,645.269300
735 - 736	76°30'58"NW	52.87	736	387,629.127800	2,390,657.597200
736 - 737	76°34'00"NW	62.08	737	387,568.747800	2,390,672.018800
737 - 738	75°45'05"NW	18.93	738	387,550.396300	2,390,676.679000
738 - 739	75°36'45"NW	79.22	739	387,473.665100	2,390,696.362200
739 - 740	76°39'28"NW	36.03	740	387,438.603700	2,390,704.677600
740 - 741	73°46'29"NW	51.46	741	387,389.192100	2,390,719.056400
741 - 742	81°08'09"NW	78.25	742	387,311.871800	2,390,731.114700
742 - 743	35°04'12"NW	7.64	743	387,307.484600	2,390,737.364000
743 - 744	75°23'59"NW	13.93	744	387,294.000400	2,390,740.876400
744 - 745	75°38'59"NW	78.08	745	387,218.354400	2,390,760.229000
745 - 746	74°11'39"NW	75.19	746	387,146.006900	2,390,780.709100
746 - 747	73°18'02"NW	41.24	747	387,106.509500	2,390,792.558300
747 - 748	73°34'57"NW	45.58	748	387,062.789900	2,390,805.440100
748 - 749	74°07'23"NW	56.85	749	387,008.104800	2,390,820.993700
749 - 750	73°58'16"NW	36.95	750	386,972.595300	2,390,831.195100
750 - 751	72°19'07"NW	61.63	751	386,913.873400	2,390,849.914500
751 - 752	73°02'11"NW	33.12	752	386,882.196900	2,390,859.576900
752 - 753	73°02'16"NW	33.73	753	386,849.937400	2,390,869.416200
753 - 754	72°20'50"NW	24.50	754	386,826.591600	2,390,876.845500
754 - 755	72°30'53"NW	53.80	755	386,775.276000	2,390,893.010600
755 - 756	72°05'52"NW	46.09	756	386,731.413900	2,390,907.179400

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
756 - 757	72°26'24"NW	39.95	757	386,693.324300	2,390,919.232700
757 - 758	72°17'35"NW	68.43	758	386,628.134600	2,390,940.045900
758 - 759	72°31'01"NW	58.35	759	386,572.478800	2,390,957.576000
759 - 760	72°24'03"NW	45.61	760	386,529.003900	2,390,971.366300
760 - 761	73°13'26"NW	70.37	761	386,461.631300	2,390,991.676600
761 - 762	72°38'05"NW	47.81	762	386,416.001300	2,391,005.945800
762 - 763	71°42'35"NW	46.66	763	386,371.699800	2,391,020.588700
763 - 764	71°39'11"NW	56.98	764	386,317.617700	2,391,038.523700
764 - 765	70°54'02"NW	61.90	765	386,259.123200	2,391,058.778400
765 - 766	72°09'12"NW	58.82	766	386,203.130600	2,391,076.805700
766 - 767	72°16'29"NW	51.83	767	386,153.757100	2,391,092.586600
767 - 768	71°17'02"NW	37.82	768	386,117.935700	2,391,104.722600
768 - 769	72°58'39"NW	44.40	769	386,075.482200	2,391,117.720000
769 - 770	73°51'03"NW	48.82	770	386,028.592400	2,391,131.297500
770 - 771	72°29'25"NW	17.49	771	386,011.917300	2,391,136.558200
771 - 772	76°06'06"NW	28.53	772	385,984.221300	2,391,143.411300
772 - 773	76°16'18"NW	24.09	773	385,960.816600	2,391,149.129000
773 - 774	79°00'23"NW	59.18	774	385,902.726000	2,391,160.413800
774 - 775	80°48'47"SW	28.90	775	385,874.195800	2,391,155.799600
775 - 776	78°24'53"NW	32.74	776	385,842.121900	2,391,162.374800
776 - 777	77°25'51"NW	44.59	777	385,798.597300	2,391,172.079100
777 - 778	71°49'39"NW	23.49	778	385,776.282800	2,391,179.403800
778 - 779	67°41'48"NW	19.73	779	385,758.025200	2,391,186.893000
779 - 780	70°35'21"NW	12.42	780	385,746.307300	2,391,191.022000
780 - 781	68°04'52"NW	18.64	781	385,729.017300	2,391,197.979100
781 - 782	79°40'49"NW	28.74	782	385,700.739100	2,391,203.128100
782 - 783	65°20'09"NW	23.45	783	385,679.430700	2,391,212.912700
783 - 784	77°52'45"NW	19.46	784	385,660.403400	2,391,216.999000
784 - 785	70°51'26"NW	12.46	785	385,648.634300	2,391,221.084200
785 - 786	79°31'26"NW	30.32	786	385,618.822000	2,391,226.596700
786 - 787	79°03'54"NW	51.23	787	385,568.526900	2,391,236.313800
787 - 788	79°26'38"NW	20.14	788	385,548.730600	2,391,240.002800
788 - 789	78°32'32"NW	42.26	789	385,507.315000	2,391,248.397000
789 - 790	75°42'01"NW	53.49	790	385,455.485500	2,391,261.607800
790 - 791	62°43'38"NW	36.01	791	385,423.482800	2,391,278.106200
791 - 792	77°14'00"NW	69.45	792	385,355.753600	2,391,293.452400

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
792 - 793	76°42'10"NW	58.52	793	385,298.800500	2,391,306.912600
793 - 794	75°44'08"NW	13.24	794	385,285.967300	2,391,310.175200
794 - 795	74°33'16"NW	49.45	795	385,238.304000	2,391,323.344600
795 - 796	76°01'29"NW	23.39	796	385,215.608900	2,391,328.992700
796 - 797	75°58'36"NW	30.72	797	385,185.800200	2,391,336.437700
797 - 798	76°36'42"NW	35.08	798	385,151.675500	2,391,344.560000
798 - 799	76°26'38"NW	70.02	799	385,083.605600	2,391,360.972400
799 - 800	79°27'44"NW	59.00	800	385,025.604300	2,391,371.761800
800 - 801	78°17'25"NW	34.95	801	384,991.384000	2,391,378.854500
801 - 802	78°12'38"NW	88.56	802	384,904.694600	2,391,396.948100
802 - 803	81°23'04"NW	52.71	803	384,852.583400	2,391,404.843400
803 - 804	82°10'57"NW	38.00	804	384,814.939200	2,391,410.011700
804 - 805	82°13'52"NW	40.67	805	384,774.642700	2,391,415.509200
805 - 806	82°42'32"NW	42.72	806	384,732.268800	2,391,420.930600
806 - 807	81°45'51"NW	44.75	807	384,687.975600	2,391,427.341600
807 - 808	81°44'19"NW	57.31	808	384,631.256900	2,391,435.576700
808 - 809	80°26'44"NW	38.78	809	384,593.014600	2,391,442.013600
809 - 810	80°57'10"NW	32.15	810	384,561.269100	2,391,447.068400
810 - 811	81°02'49"NW	29.95	811	384,531.685100	2,391,451.729200
811 - 812	81°59'47"NW	16.21	812	384,515.629800	2,391,453.986600
812 - 813	83°55'42"NW	53.43	813	384,462.500100	2,391,459.637700
813 - 814	80°44'29"NW	33.98	814	384,428.964200	2,391,465.104400
814 - 815	88°28'28"SW	26.96	815	384,402.017900	2,391,464.386800
815 - 816	84°10'45"NW	41.79	816	384,360.446100	2,391,468.624600
816 - 817	85°06'11"NW	29.13	817	384,331.421900	2,391,471.111200
817 - 818	83°01'16"NW	59.10	818	384,272.763500	2,391,478.291600
818 - 819	85°14'02"NW	38.80	819	384,234.093800	2,391,481.515600
819 - 820	64°26'28"NW	35.95	820	384,201.659300	2,391,497.026900
820 - 821	77°49'51"SW	11.25	821	384,190.657800	2,391,494.654500
821 - 822	80°53'20"NW	17.99	822	384,172.898500	2,391,497.502600
822 - 823	75°03'41"NW	56.74	823	384,118.079800	2,391,512.128100
823 - 824	88°50'16"SW	20.01	824	384,098.069700	2,391,511.722200
824 - 825	80°43'06"NW	118.87	825	383,980.753800	2,391,530.894500
825 - 826	66°26'50"NW	26.44	826	383,956.518800	2,391,541.458600
826 - 827	85°00'12"NW	135.32	827	383,821.710600	2,391,553.244600
827 - 828	82°36'45"NW	90.84	828	383,731.621700	2,391,564.925000

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
828 - 829	80°08'35"NW	37.72	829	383,694.460500	2,391,571.381800
829 - 830	85°56'27"NW	22.22	830	383,672.299100	2,391,572.954400
830 - 831	83°17'57"NW	52.80	831	383,619.861900	2,391,579.114900
831 - 832	83°30'30"NW	44.61	832	383,575.542000	2,391,584.157800
832 - 833	80°22'54"NW	70.93	833	383,505.611400	2,391,596.008500
833 - 834	71°24'45"SW	18.79	834	383,487.799900	2,391,590.018600
834 - 835	82°55'26"NW	64.81	835	383,423.479700	2,391,598.002600
835 - 836	87°33'58"SW	36.20	836	383,387.313600	2,391,596.465500
836 - 837	89°54'14"NW	45.31	837	383,342.005200	2,391,596.541300
837 - 838	83°43'13"NW	44.21	838	383,298.056400	2,391,601.377400
838 - 839	82°59'51"NW	41.27	839	383,257.090500	2,391,606.409000
839 - 840	85°55'24"NW	43.35	840	383,213.850500	2,391,609.490600
840 - 841	83°48'45"NW	39.54	841	383,174.538200	2,391,613.752500
841 - 842	83°02'30"NW	47.56	842	383,127.329000	2,391,619.514000
842 - 843	80°11'38"NW	30.20	843	383,097.572800	2,391,624.657000
843 - 844	84°01'43"NW	14.38	844	383,083.271900	2,391,626.152800
844 - 845	81°49'46"NW	24.22	845	383,059.294500	2,391,629.595400
845 - 846	85°25'53"NW	42.10	846	383,017.324500	2,391,632.948900
846 - 847	85°39'43"NW	68.25	847	382,949.267000	2,391,638.111400
847 - 848	85°15'07"NW	76.47	848	382,873.054500	2,391,644.441400
848 - 849	86°17'51"NW	71.19	849	382,802.008400	2,391,649.038800
849 - 850	89°12'35"NW	28.14	850	382,773.875200	2,391,649.426800
850 - 851	89°58'13"SW	74.55	851	382,699.328400	2,391,649.388200
851 - 852	88°58'06"SW	55.35	852	382,643.990100	2,391,648.391800
852 - 853	89°39'05"SW	53.18	853	382,590.814400	2,391,648.068500
853 - 854	86°56'23"NW	14.97	854	382,575.870200	2,391,648.867400
854 - 855	73°42'38"SW	7.39	855	382,568.779900	2,391,646.795500
855 - 856	87°47'21"SW	126.69	856	382,442.180700	2,391,641.908300
856 - 857	88°03'17"SW	234.66	857	382,207.657500	2,391,633.943000
857 - 858	79°53'33"SW	35.96	858	382,172.253300	2,391,627.631800
858 - 859	87°11'41"SW	66.55	859	382,105.778800	2,391,624.374600
859 - 860	86°17'44"SW	145.68	860	381,960.407200	2,391,614.962900
860 - 861	79°27'00"SW	32.38	861	381,928.576900	2,391,609.034800
861 - 862	82°19'09"SW	168.98	862	381,761.117800	2,391,586.450600
862 - 863	78°54'50"SW	38.56	863	381,723.279600	2,391,579.036700
863 - 864	81°16'09"SW	85.37	864	381,638.901100	2,391,566.078600

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
864 - 865	78°48'07"SW	58.17	865	381,581.835400	2,391,554.781300
865 - 866	75°20'38"SW	191.49	866	381,396.571200	2,391,506.330200
866 - 867	78°00'33"SW	165.99	867	381,234.199600	2,391,471.844300
867 - 868	73°40'13"SW	62.03	868	381,174.673500	2,391,454.404300
868 - 869	52°54'18"NW	36.71	869	381,145.391600	2,391,476.545900
869 - 870	72°51'26"SW	217.77	870	380,937.294200	2,391,412.357600
870 - 871	71°55'37"SW	64.70	871	380,875.786600	2,391,392.285900
871 - 872	69°16'25"SW	62.60	872	380,817.241500	2,391,370.132800
872 - 873	76°39'44"SW	75.38	873	380,743.899200	2,391,352.744700
873 - 874	69°53'46"SW	102.88	874	380,647.287100	2,391,317.382700
874 - 875	77°23'31"SW	30.30	875	380,617.720700	2,391,310.769500
875 - 876	72°40'15"SW	54.41	876	380,565.783200	2,391,294.563900
876 - 877	75°53'56"SW	32.53	877	380,534.230100	2,391,286.637700
877 - 878	74°13'16"SW	57.93	878	380,478.484700	2,391,270.885800
878 - 879	73°19'21"SW	37.73	879	380,442.338300	2,391,260.056900
879 - 880	62°02'31"SW	56.24	880	380,392.665500	2,391,233.692100
880 - 881	76°53'03"SW	56.13	881	380,337.995600	2,391,220.954100
881 - 882	67°51'00"SW	71.62	882	380,271.664000	2,391,193.952400
882 - 883	68°14'56"SW	76.18	883	380,200.908300	2,391,165.722300
883 - 884	25°26'27"SW	37.32	884	380,184.877800	2,391,132.024200
884 - 885	73°19'16"SW	89.98	885	380,098.680700	2,391,106.198700
885 - 886	23°36'31"SW	46.18	886	380,080.185800	2,391,063.883100
886 - 887	64°38'33"SW	88.86	887	379,999.889300	2,391,025.828700
887 - 888	89°46'57"NW	37.41	888	379,962.482800	2,391,025.970600
888 - 889	63°40'40"SW	103.09	889	379,870.077700	2,390,980.257100
889 - 890	70°19'04"SW	115.01	890	379,761.787800	2,390,941.521900
890 - 891	67°35'31"SW	162.34	891	379,611.707500	2,390,879.638600
891 - 892	65°14'46"SW	125.69	892	379,497.564400	2,390,827.008700
892 - 893	77°36'09"NW	37.08	893	379,461.347900	2,390,834.969600
893 - 894	59°42'45"SW	66.88	894	379,403.600600	2,390,801.242000
894 - 895	69°42'34"SW	95.87	895	379,313.682600	2,390,767.997200
895 - 896	65°09'36"SW	191.50	896	379,139.896000	2,390,687.550200
896 - 897	69°14'35"SW	78.08	897	379,066.882600	2,390,659.877800
897 - 898	78°03'33"SW	162.19	898	378,908.197200	2,390,626.320000
898 - 899	67°01'06"SW	96.62	899	378,819.247400	2,390,588.596800
899 - 900	73°40'51"SW	61.84	900	378,759.902700	2,390,571.221900

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
900 - 901	72°53'25"SW	68.01	901	378,694.906800	2,390,551.214600
901 - 902	65°36'22"SW	39.75	902	378,658.701700	2,390,534.795900
902 - 903	81°45'10"SW	45.75	903	378,613.422900	2,390,528.233200
903 - 904	49°18'53"SW	28.35	904	378,591.926700	2,390,509.753200
904 - 905	72°49'29"SW	113.36	905	378,483.620900	2,390,476.278400
905 - 906	78°07'04"SW	129.90	906	378,356.507700	2,390,449.533100
906 - 907	89°15'06"NW	65.06	907	378,291.448700	2,390,450.382700
907 - 1	74°29'14"SW	103.72	1		

Zona Núcleo
Río Lagartos
(Superficie 95-59-32.38 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	377,509.488800	2,389,599.283400
1 - 2	25°25'07"NW	85.65	2	377,472.726000	2,389,676.640000
A partir de este vértice 2 se continúa por el límite de la línea de costa con un rumbo general Noreste y una distancia aproximada de 947.12 m hasta llegar al vértice 3.					
			3	378,348.754700	2,390,036.651100
3 - 4	24°31'12"SE	35.81	4	378,363.617800	2,390,004.067300
4 - 5	61°15'16"SE	52.72	5	378,409.843700	2,389,978.711700
5 - 6	54°46'16"SW	34.84	6	378,381.383100	2,389,958.613600
6 - 7	68°13'22"SW	40.41	7	378,343.856900	2,389,943.621600
7 - 8	58°40'36"SW	75.31	8	378,279.527700	2,389,904.473200
8 - 9	63°17'49"SW	124.64	9	378,168.184000	2,389,848.466200
9 - 10	69°50'40"SW	79.90	10	378,093.175600	2,389,820.934600
10 - 11	73°16'14"SW	87.88	11	378,009.011700	2,389,795.637200
11 - 12	61°15'48"SW	83.14	12	377,936.112300	2,389,755.665500
12 - 13	77°56'46"SW	71.54	13	377,866.146800	2,389,740.725300
13 - 14	69°26'46"SW	75.12	14	377,795.804800	2,389,714.350300
14 - 15	70°07'57"SW	20.99	15	377,776.064100	2,389,707.217000
15 - 16	67°12'18"SW	31.85	16	377,746.699000	2,389,694.876200
16 - 17	70°16'36"SW	38.21	17	377,710.727700	2,389,681.980100
17 - 18	70°16'13"SW	37.49	18	377,675.440400	2,389,669.324900
18 - 19	70°27'29"SW	62.57	19	377,616.473200	2,389,648.395200
19 - 20	71°26'47"SW	40.09	20	377,578.470600	2,389,635.640200
20 - 21	60°13'04"SW	26.97	21	377,555.063400	2,389,622.244500
21 - 1	63°15'37"SW	51.03	1		

Zona Núcleo
Cancunito
(Superficie 28-72-22.10 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	391,692.259800	2,390,134.522600
1 - 2	03°10'33"NW	12.05	2	391,691.592000	2,390,146.558000
A partir de este vértice 2 se continúa por el límite de la línea de costa con un rumbo general E y una distancia aproximada de 4,145.25 m hasta llegar al vértice 3.					
			3	395,834.410700	2,390,004.633100
3 - 4	06°01'07"SE	88.76	4	395,843.717400	2,389,916.363500
4 - 5	73°27'52"SW	21.63	5	395,822.985300	2,389,910.208400
5 - 6	67°12'00"NW	26.19	6	395,798.837500	2,389,920.359200
6 - 7	89°29'28"SW	112.01	7	395,686.831800	2,389,919.364400
7 - 8	88°22'51"SW	40.15	8	395,646.699000	2,389,918.230000
8 - 9	87°48'15"NW	41.47	9	395,605.254800	2,389,919.819100
9 - 10	88°17'06"SW	29.67	10	395,575.601200	2,389,918.931300
10 - 11	87°20'06"SW	39.92	11	395,535.725100	2,389,917.075300
11 - 12	87°39'09"SW	34.77	12	395,500.986100	2,389,915.651300
12 - 13	88°56'50"SW	41.58	13	395,459.412500	2,389,914.887500
13 - 14	88°02'04"NW	40.66	14	395,418.771800	2,389,916.282100
14 - 15	88°31'43"NW	32.58	15	395,386.200700	2,389,917.118700
15 - 16	88°41'15"NW	32.63	16	395,353.581000	2,389,917.866000
16 - 17	85°58'05"NW	26.93	17	395,326.716900	2,389,919.759500
17 - 18	87°27'35"NW	25.70	18	395,301.046000	2,389,920.898300
18 - 19	86°50'21"NW	28.73	19	395,272.361600	2,389,922.482300
19 - 20	89°49'14"SW	34.47	20	395,237.889100	2,389,922.374500
20 - 21	88°40'55"NW	27.91	21	395,209.981500	2,389,923.016600
21 - 22	87°27'59"SW	43.42	22	395,166.602700	2,389,921.097300
22 - 23	81°28'25"NW	22.22	23	395,144.625100	2,389,924.392200
23 - 24	89°01'17"SW	40.87	24	395,103.763900	2,389,923.694300
24 - 25	89°26'25"SW	40.37	25	395,063.399800	2,389,923.300100
25 - 26	88°39'18"NW	47.79	26	395,015.620300	2,389,924.421800
26 - 27	88°59'51"NW	36.11	27	394,979.516300	2,389,925.053500
27 - 28	88°05'34"SW	48.19	28	394,931.350100	2,389,923.449600
28 - 29	89°10'42"NW	34.05	29	394,897.302300	2,389,923.937900
29 - 30	88°48'01"SW	23.96	30	394,873.345800	2,389,923.436200
30 - 31	86°44'25"SW	51.48	31	394,821.949100	2,389,920.509000

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
31 - 32	88°11'23"SW	24.21	32	394,797.748400	2,389,919.744200
32 - 33	87°31'10"NW	21.55	33	394,776.217100	2,389,920.676900
33 - 34	89°09'10"SW	46.74	34	394,729.483000	2,389,919.985900
34 - 35	87°06'32"SW	64.25	35	394,665.314000	2,389,916.745500
35 - 36	88°28'09"NW	44.50	36	394,620.833600	2,389,917.934200
36 - 37	89°29'44"NW	81.03	37	394,539.810200	2,389,918.647300
37 - 38	83°56'42"NW	40.98	38	394,499.061800	2,389,922.969600
38 - 39	86°50'17"NW	43.11	39	394,456.016400	2,389,925.347500
39 - 40	89°29'54"NW	38.23	40	394,417.792600	2,389,925.682100
40 - 41	89°16'20"SW	28.13	41	394,389.664900	2,389,925.324800
41 - 42	85°21'41"NW	14.37	42	394,375.342800	2,389,926.486800
42 - 43	89°27'26"SW	51.48	43	394,323.865400	2,389,925.999300
43 - 44	79°55'05"NW	33.38	44	394,291.005600	2,389,931.841700
44 - 45	83°33'53"SW	46.84	45	394,244.460400	2,389,926.591800
45 - 46	84°32'01"NW	38.73	46	394,205.903200	2,389,930.281500
46 - 47	87°49'19"SW	26.61	47	394,179.309100	2,389,929.270100
47 - 48	84°54'15"NW	42.72	48	394,136.758700	2,389,933.064500
48 - 49	89°23'08"NW	36.76	49	394,099.995900	2,389,933.458600
49 - 50	89°44'22"SW	50.23	50	394,049.765300	2,389,933.230300
50 - 51	82°19'12"SW	16.99	51	394,032.923200	2,389,930.959200
51 - 52	83°53'38"NW	73.35	52	393,959.988900	2,389,938.761400
52 - 53	88°21'00"NW	63.78	53	393,896.235000	2,389,940.597600
53 - 54	89°33'02"NW	30.51	54	393,865.721700	2,389,940.836900
54 - 55	85°29'22"NW	51.73	55	393,814.156100	2,389,944.904700
55 - 56	87°12'59"NW	42.92	56	393,771.290500	2,389,946.988700
56 - 57	87°04'09"NW	59.38	57	393,711.986900	2,389,950.024800
57 - 58	88°26'32"NW	46.30	58	393,665.704900	2,389,951.283400
58 - 59	88°24'56"SW	33.99	59	393,631.732800	2,389,950.343800
59 - 60	87°44'08"NW	34.69	60	393,597.067200	2,389,951.714500
60 - 61	89°26'27"SW	44.86	61	393,552.208900	2,389,951.276800
61 - 62	89°03'02"SW	39.23	62	393,512.984300	2,389,950.626900
62 - 63	89°50'02"SW	40.81	63	393,472.178000	2,389,950.508700
63 - 64	87°36'13"NW	34.69	64	393,437.516300	2,389,951.959200
64 - 65	88°11'54"NW	50.60	65	393,386.941700	2,389,953.550000
65 - 66	73°51'12"SW	15.16	66	393,372.380800	2,389,949.334400
66 - 67	85°36'36"NW	58.23	67	393,314.317500	2,389,953.791700

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
67 - 68	82°58'01"NW	47.49	68	393,267.180500	2,389,959.606900
68 - 69	86°40'14"NW	59.02	69	393,208.262400	2,389,963.034400
69 - 70	84°47'25"NW	49.44	70	393,159.025300	2,389,967.523700
70 - 71	89°57'00"NW	37.08	71	393,121.948700	2,389,967.556000
71 - 72	83°48'44"NW	45.71	72	393,076.500500	2,389,972.483300
72 - 73	71°31'27"NW	30.88	73	393,047.210300	2,389,982.269800
73 - 74	89°24'28"SW	36.35	74	393,010.858100	2,389,981.894100
74 - 75	81°24'16"NW	24.77	75	392,986.370200	2,389,985.595500
75 - 76	87°05'14"NW	37.91	76	392,948.512400	2,389,987.521600
76 - 77	79°39'07"NW	21.89	77	392,926.979200	2,389,991.453500
77 - 78	84°17'15"NW	64.19	78	392,863.105200	2,389,997.842800
78 - 79	82°48'50"NW	61.47	79	392,802.117100	2,390,005.532300
79 - 80	86°17'19"SW	56.25	80	392,745.984600	2,390,001.891300
80 - 81	84°28'02"NW	92.67	81	392,653.750600	2,390,010.825400
81 - 82	70°03'56"SW	14.76	82	392,639.870600	2,390,005.791500
82 - 83	84°18'56"NW	134.14	83	392,506.391500	2,390,019.077400
83 - 84	86°04'43"NW	49.01	84	392,457.494200	2,390,022.429000
84 - 85	85°52'45"NW	75.98	85	392,381.705700	2,390,027.889100
85 - 86	85°16'01"NW	43.12	86	392,338.737100	2,390,031.446600
86 - 87	85°51'18"NW	60.32	87	392,278.576700	2,390,035.806300
87 - 88	85°19'28"NW	35.79	88	392,242.902600	2,390,038.723800
88 - 89	88°42'34"NW	32.78	89	392,210.127000	2,390,039.462100
89 - 90	83°40'52"SW	33.47	90	392,176.858300	2,390,035.778100
90 - 91	79°58'26"NW	50.04	91	392,127.582400	2,390,044.489800
91 - 92	87°41'41"NW	50.85	92	392,076.768900	2,390,046.535200
92 - 93	86°20'59"NW	34.85	93	392,041.986200	2,390,048.754100
93 - 94	86°24'57"NW	50.67	94	391,991.410900	2,390,051.921800
94 - 95	87°00'08"NW	40.65	95	391,950.813900	2,390,054.047700
95 - 96	85°33'23"NW	38.93	96	391,912.002100	2,390,057.063800
96 - 97	86°24'33"NW	58.64	97	391,853.472700	2,390,060.736700
97 - 98	87°01'33"NW	33.25	98	391,820.270600	2,390,062.461700
98 - 99	82°51'59"NW	35.86	99	391,784.689100	2,390,066.914800
99 - 100	83°45'53"NW	89.20	100	391,696.012400	2,390,076.603100
100 - 1	03°42'25"NW	58.04	1		

Zona Núcleo
Las Coloradas-Cuyo

(Superficie 341-39-27.93 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	398,549.660900	2,389,994.865900
1 - 2	11°42'59"NW	41.64	2	398,541.205700	2,390,035.634900
A partir de este vértice 2 se continúa por el límite de la línea de costa con un rumbo general Sureste y una distancia aproximada de 30,159.27 m hasta llegar al vértice 3.					
			3	427,026.625000	2,380,127.945100
3 - 4	06°59'30"SW	93.69	4	427,015.220300	2,380,034.951900
4 - 5	76°43'47"NW	85.46	5	426,932.043500	2,380,054.568300
5 - 6	75°24'59"NW	196.74	6	426,741.646300	2,380,104.104700
6 - 7	74°32'58"NW	50.00	7	426,693.454600	2,380,117.424600
7 - 8	74°47'22"NW	53.35	8	426,641.974000	2,380,131.421700
8 - 9	73°39'32"NW	69.63	9	426,575.159800	2,380,151.011500
9 - 10	76°21'19"NW	54.45	10	426,522.244000	2,380,163.856800
10 - 11	75°50'33"NW	65.04	11	426,459.180100	2,380,179.764500
11 - 12	77°07'28"NW	76.71	12	426,384.395800	2,380,196.858700
12 - 13	75°37'08"NW	69.59	13	426,316.989100	2,380,214.142000
13 - 14	76°26'56"NW	73.86	14	426,245.184200	2,380,231.448500
14 - 15	76°18'58"NW	54.79	15	426,191.946300	2,380,244.410500
15 - 16	77°19'57"NW	92.73	16	426,101.468900	2,380,264.746400
16 - 17	74°40'18"NW	101.02	17	426,004.039700	2,380,291.451600
17 - 18	75°26'15"NW	92.90	18	425,914.120900	2,380,314.810500
18 - 19	75°31'26"NW	124.36	19	425,793.709000	2,380,345.897000
19 - 20	75°03'51"NW	72.17	20	425,723.981500	2,380,364.496700
20 - 21	75°46'38"NW	121.72	21	425,605.996500	2,380,394.401400
21 - 22	74°46'00"NW	99.79	22	425,509.710500	2,380,420.621800
22 - 23	73°07'32"NW	91.63	23	425,422.027800	2,380,447.218900
23 - 24	78°27'51"NW	58.34	24	425,364.865800	2,380,458.885800
24 - 25	73°39'02"NW	59.29	25	425,307.973300	2,380,475.575500
25 - 26	75°17'03"NW	59.11	26	425,250.805400	2,380,490.590100
26 - 27	74°28'44"NW	119.86	27	425,135.316500	2,380,522.663700
27 - 28	75°46'43"NW	83.05	28	425,054.815300	2,380,543.065300
28 - 29	80°13'01"NW	52.30	29	425,003.275100	2,380,551.951900
29 - 30	77°30'39"NW	78.20	30	424,926.923900	2,380,568.863400
30 - 31	75°36'45"NW	88.44	31	424,841.254600	2,380,590.839300
31 - 32	76°22'26"NW	85.01	32	424,758.632800	2,380,610.867100
32 - 33	73°13'44"NW	99.41	33	424,663.452000	2,380,639.551200

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
33 - 34	74°22'36"NW	65.63	34	424,600.245300	2,380,657.226300
34 - 35	76°37'01"NW	106.89	35	424,496.259100	2,380,681.966600
35 - 36	74°54'54"NW	85.65	36	424,413.559000	2,380,704.257200
36 - 37	74°16'56"NW	72.18	37	424,344.077100	2,380,723.810900
37 - 38	77°52'15"NW	48.97	38	424,296.197200	2,380,734.100900
38 - 39	74°33'02"NW	76.74	39	424,222.227800	2,380,754.543800
39 - 40	74°46'27"NW	68.40	40	424,156.224100	2,380,772.508300
40 - 41	73°54'46"NW	81.05	41	424,078.344500	2,380,794.967900
41 - 42	79°17'41"NW	101.95	42	423,978.173400	2,380,813.904900
42 - 43	71°34'38"NW	167.25	43	423,819.497600	2,380,866.759100
43 - 44	79°02'44"NW	54.50	44	423,765.994600	2,380,877.114700
44 - 45	75°39'24"NW	53.27	45	423,714.385900	2,380,890.311000
45 - 46	73°32'13"NW	75.85	46	423,641.643300	2,380,911.807200
46 - 47	59°19'54"NW	66.51	47	423,584.431600	2,380,945.734000
47 - 48	75°19'29"NW	146.62	48	423,442.595100	2,380,982.878000
48 - 49	54°41'48"NW	52.01	49	423,400.150800	2,381,012.933800
49 - 50	75°17'59"NW	41.68	50	423,359.830500	2,381,023.511800
50 - 51	84°21'34"SW	42.64	51	423,317.394000	2,381,019.320700
51 - 52	74°34'36"NW	314.43	52	423,014.283500	2,381,102.943600
52 - 53	62°43'49"NW	56.08	53	422,964.432500	2,381,128.640000
53 - 54	76°16'21"NW	153.18	54	422,815.630400	2,381,164.989500
54 - 55	71°50'15"NW	275.89	55	422,553.481700	2,381,250.988600
55 - 56	72°19'34"NW	118.03	56	422,441.026500	2,381,286.820900
56 - 57	72°43'21"NW	76.34	57	422,368.132700	2,381,309.493100
57 - 58	74°17'11"NW	74.27	58	422,296.638900	2,381,329.607300
58 - 59	72°29'15"NW	109.90	59	422,191.835300	2,381,362.676700
59 - 60	70°49'24"NW	89.77	60	422,107.046000	2,381,392.164700
60 - 61	72°29'42"NW	75.74	61	422,034.817600	2,381,414.944800
61 - 62	71°42'01"NW	73.64	62	421,964.903400	2,381,438.066000
62 - 63	73°18'28"NW	72.34	63	421,895.610600	2,381,458.844500
63 - 64	74°14'34"NW	45.03	64	421,852.272500	2,381,471.073000
64 - 65	70°20'08"NW	48.06	65	421,807.017500	2,381,487.244800
65 - 66	89°20'05"NW	42.67	66	421,764.353700	2,381,487.740100
66 - 67	70°42'23"NW	65.20	67	421,702.815400	2,381,509.282600
67 - 68	70°07'20"NW	66.42	68	421,640.351400	2,381,531.866700
68 - 69	73°05'16"NW	64.23	69	421,578.898600	2,381,550.551600

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
69 - 70	72°20'31"NW	95.58	70	421,487.824100	2,381,579.543400
70 - 71	71°47'59"NW	77.30	71	421,414.395600	2,381,603.685500
71 - 72	62°59'12"NW	65.69	72	421,355.876700	2,381,633.519400
72 - 73	72°53'37"NW	70.86	73	421,288.153100	2,381,654.362100
73 - 74	75°13'30"NW	107.60	74	421,184.112700	2,381,681.802000
74 - 75	69°39'27"NW	78.52	75	421,110.487900	2,381,709.098400
75 - 76	79°04'15"NW	75.32	76	421,036.533100	2,381,723.378600
76 - 77	71°35'45"NW	68.74	77	420,971.311900	2,381,745.079900
77 - 78	75°12'58"NW	98.52	78	420,876.052800	2,381,770.219300
78 - 79	68°53'41"NW	82.16	79	420,799.407500	2,381,799.802200
79 - 80	70°50'40"NW	49.21	80	420,752.918500	2,381,815.950900
80 - 81	81°37'27"NW	35.18	81	420,718.112900	2,381,821.075400
81 - 82	73°40'03"NW	31.78	82	420,687.617100	2,381,830.011700
82 - 83	69°07'44"NW	48.03	83	420,642.737100	2,381,847.123700
83 - 84	71°49'40"NW	50.36	84	420,594.890800	2,381,862.828900
84 - 85	68°37'05"NW	47.59	85	420,550.579300	2,381,880.178100
85 - 86	74°16'04"NW	74.33	86	420,479.032800	2,381,900.332100
86 - 87	71°58'34"NW	29.58	87	420,450.900400	2,381,909.485700
87 - 88	77°56'24"NW	31.13	88	420,420.453900	2,381,915.990600
88 - 89	71°33'36"NW	57.43	89	420,365.974200	2,381,934.155700
89 - 90	71°16'47"NW	48.54	90	420,319.999000	2,381,949.735500
90 - 91	73°11'35"NW	60.97	91	420,261.633900	2,381,967.364500
91 - 92	70°58'00"NW	52.37	92	420,212.129200	2,381,984.442500
92 - 93	70°47'42"NW	57.20	93	420,158.113000	2,382,003.258200
93 - 94	71°00'50"NW	61.43	94	420,100.028800	2,382,023.242400
94 - 95	73°40'14"NW	37.65	95	420,063.893900	2,382,033.829000
95 - 96	75°37'46"NW	23.49	96	420,041.135000	2,382,039.660000
96 - 97	67°31'51"NW	31.60	97	420,011.929400	2,382,051.738900
97 - 98	75°16'08"NW	63.66	98	419,950.364100	2,382,067.925800
98 - 99	73°37'07"NW	37.22	99	419,914.659600	2,382,078.421600
99 - 100	71°14'31"NW	44.55	100	419,872.474100	2,382,092.748100
100 - 101	71°36'01"NW	49.49	101	419,825.517000	2,382,108.368200
101 - 102	77°42'10"NW	39.89	102	419,786.538100	2,382,116.864800
102 - 103	66°17'36"NW	23.24	103	419,765.259900	2,382,126.208200
103 - 104	73°00'20"NW	33.07	104	419,733.629900	2,382,135.875000
104 - 105	72°56'22"NW	61.66	105	419,674.678900	2,382,153.966000

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
105 - 106	68°28'15"NW	44.18	106	419,633.579100	2,382,170.179700
106 - 107	72°50'15"NW	28.90	107	419,605.962200	2,382,178.708700
107 - 108	72°51'24"NW	50.64	108	419,557.567500	2,382,193.636800
108 - 109	68°37'30"NW	37.34	109	419,522.796700	2,382,207.245800
109 - 110	72°51'46"NW	50.85	110	419,474.201700	2,382,222.230000
110 - 111	72°12'48"NW	72.15	111	419,405.500800	2,382,244.269600
111 - 112	70°03'33"NW	64.16	112	419,345.187600	2,382,266.151000
112 - 113	71°36'02"NW	81.91	113	419,267.469300	2,382,292.003500
113 - 114	73°38'22"NW	82.25	114	419,188.549500	2,382,315.171700
114 - 115	72°12'10"NW	55.94	115	419,135.283000	2,382,332.270800
115 - 116	70°27'05"NW	77.67	116	419,062.087600	2,382,358.260500
116 - 117	71°55'38"NW	39.01	117	419,025.006200	2,382,370.360900
117 - 118	70°34'49"NW	56.57	118	418,971.649900	2,382,389.171000
118 - 119	72°15'56"NW	66.71	119	418,908.114300	2,382,409.489600
119 - 120	75°22'26"NW	85.75	120	418,825.147100	2,382,431.141200
120 - 121	70°41'31"NW	63.55	121	418,765.174800	2,382,452.152500
121 - 122	69°28'17"NW	60.80	122	418,708.235200	2,382,473.473500
122 - 123	80°44'31"NW	49.35	123	418,659.524500	2,382,481.413500
123 - 124	66°04'52"NW	43.40	124	418,619.850800	2,382,499.009900
124 - 125	75°22'50"NW	31.46	125	418,589.408200	2,382,506.950500
125 - 126	69°04'01"NW	40.56	126	418,551.522800	2,382,521.442400
126 - 127	68°16'27"NW	77.11	127	418,479.886200	2,382,549.987300
127 - 128	71°57'07"NW	81.09	128	418,402.781700	2,382,575.111400
128 - 129	75°41'56"NW	69.80	129	418,335.148900	2,382,592.352100
129 - 130	69°57'56"NW	57.81	130	418,280.834000	2,382,612.157900
130 - 131	71°33'10"NW	47.57	131	418,235.710800	2,382,627.209600
131 - 132	71°20'43"NW	84.55	132	418,155.600200	2,382,654.254700
132 - 133	70°58'26"NW	51.38	133	418,107.030700	2,382,671.003100
133 - 134	73°03'53"NW	77.81	134	418,032.595300	2,382,693.668000
134 - 135	65°36'28"NW	38.39	135	417,997.636100	2,382,709.520400
135 - 136	72°02'35"NW	36.70	136	417,962.724400	2,382,720.834800
136 - 137	69°11'43"NW	26.55	137	417,937.905100	2,382,730.265100
137 - 138	72°14'25"NW	70.61	138	417,870.656800	2,382,751.804000
138 - 139	68°41'43"NW	54.58	139	417,819.802100	2,382,771.636200
139 - 140	68°15'20"NW	71.68	140	417,753.224400	2,382,798.190500
140 - 141	73°35'52"NW	89.11	141	417,667.742500	2,382,823.352400

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
141 - 142	71°51'06"NW	140.06	142	417,534.649600	2,382,866.977700
142 - 143	72°54'09"NW	119.79	143	417,420.153800	2,382,902.195500
143 - 144	71°00'57"NW	111.90	144	417,314.339300	2,382,938.597400
144 - 145	69°17'53"NW	53.74	145	417,264.068600	2,382,957.594800
145 - 146	72°07'12"NW	139.45	146	417,131.357500	2,383,000.407700
146 - 147	71°15'41"NW	58.44	147	417,076.016900	2,383,019.180900
147 - 148	71°27'13"NW	74.95	148	417,004.962500	2,383,043.019200
148 - 149	71°29'42"NW	84.97	149	416,924.389900	2,383,069.986100
149 - 150	70°02'52"NW	50.70	150	416,876.736300	2,383,087.285500
150 - 151	70°15'35"NW	37.96	151	416,841.009500	2,383,100.105800
151 - 152	69°34'10"NW	52.89	152	416,791.443700	2,383,118.569100
152 - 153	71°29'23"NW	42.57	153	416,751.078000	2,383,132.083200
153 - 154	68°17'16"NW	18.48	154	416,733.911700	2,383,138.918700
154 - 155	69°48'53"NW	46.37	155	416,690.392100	2,383,154.918000
155 - 156	73°00'16"NW	42.35	156	416,649.893200	2,383,167.296200
156 - 157	69°40'45"NW	38.49	157	416,613.797700	2,383,180.663200
157 - 158	68°41'11"NW	60.10	158	416,557.808500	2,383,202.507600
158 - 159	79°02'18"NW	47.47	159	416,511.201100	2,383,211.534800
159 - 160	70°48'31"NW	66.99	160	416,447.930300	2,383,233.557100
160 - 161	68°46'56"NW	68.34	161	416,384.219100	2,383,258.291600
161 - 162	76°48'18"NW	61.46	162	416,324.378200	2,383,272.321500
162 - 163	72°34'47"NW	86.33	163	416,242.008000	2,383,298.166500
163 - 164	66°22'00"NW	57.48	164	416,189.350700	2,383,321.208400
164 - 165	71°39'47"NW	70.97	165	416,121.985400	2,383,343.535300
165 - 166	69°18'11"NW	59.32	166	416,066.497200	2,383,364.498900
166 - 167	67°40'27"NW	58.37	167	416,012.504500	2,383,386.671200
167 - 168	71°07'18"NW	53.46	168	415,961.920900	2,383,403.968200
168 - 169	66°08'40"NW	60.22	169	415,906.841600	2,383,428.324800
169 - 170	69°19'08"NW	25.56	170	415,882.933000	2,383,437.350100
170 - 171	75°35'12"NW	48.08	171	415,836.364100	2,383,449.318300
171 - 172	58°52'03"NW	72.00	172	415,774.735500	2,383,486.542400
172 - 173	71°59'56"NW	96.01	173	415,683.424000	2,383,516.213100
173 - 174	70°28'03"NW	47.21	174	415,638.930700	2,383,531.997400
174 - 175	66°10'08"NW	83.21	175	415,562.818100	2,383,565.616400
175 - 176	69°45'21"NW	42.05	176	415,523.363200	2,383,580.167400
176 - 177	71°40'50"NW	125.30	177	415,404.411800	2,383,619.551400

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
177 - 178	62°42'48"NW	36.05	178	415,372.375600	2,383,636.077000
178 - 179	70°38'46"NW	79.62	179	415,297.253500	2,383,662.463400
179 - 180	56°02'06"NW	27.40	180	415,274.530600	2,383,677.770000
180 - 181	61°05'59"NW	44.88	181	415,235.240600	2,383,699.459400
181 - 182	70°09'25"NW	69.80	182	415,169.581600	2,383,723.153800
182 - 183	74°15'56"NW	79.74	183	415,092.826400	2,383,744.778500
183 - 184	79°24'23"NW	51.18	184	415,042.521400	2,383,754.187000
184 - 185	60°19'52"NW	44.71	185	415,003.673100	2,383,776.317600
185 - 186	68°36'21"NW	52.98	186	414,954.339500	2,383,795.645200
186 - 187	58°06'56"NW	86.48	187	414,880.904300	2,383,841.326600
187 - 188	68°07'43"NW	70.22	188	414,815.736500	2,383,867.486000
188 - 189	66°36'36"NW	63.24	189	414,757.693700	2,383,892.591100
189 - 190	66°02'31"NW	53.33	190	414,708.958200	2,383,914.246700
190 - 191	65°16'51"NW	55.31	191	414,658.713800	2,383,937.376800
191 - 192	66°20'55"NW	66.18	192	414,598.091300	2,383,963.926700
192 - 193	66°25'41"NW	73.53	193	414,530.698900	2,383,993.330400
193 - 194	67°12'34"NW	61.64	194	414,473.870900	2,384,017.207600
194 - 195	66°48'14"NW	55.07	195	414,423.253100	2,384,038.898200
195 - 196	66°56'58"NW	52.92	196	414,374.556600	2,384,059.619200
196 - 197	66°23'51"NW	47.22	197	414,331.290000	2,384,078.524100
197 - 198	65°25'38"NW	63.21	198	414,273.802100	2,384,104.810800
198 - 199	74°21'50"NW	61.71	199	414,214.380200	2,384,121.442000
199 - 200	82°43'41"NW	64.82	200	414,150.081500	2,384,129.646600
200 - 201	72°29'25"NW	71.52	201	414,081.872600	2,384,151.165300
201 - 202	72°06'14"NW	51.28	202	414,033.077500	2,384,166.921900
202 - 203	69°38'26"NW	23.15	203	414,011.373900	2,384,174.975900
203 - 204	67°05'19"NW	47.70	204	413,967.435400	2,384,193.546300
204 - 205	68°56'22"NW	28.14	205	413,941.171300	2,384,203.660000
205 - 206	65°48'41"NW	31.16	206	413,912.749800	2,384,216.426300
206 - 207	69°18'52"NW	51.80	207	413,864.288800	2,384,234.724200
207 - 208	63°23'29"NW	47.14	208	413,822.145900	2,384,255.835500
208 - 209	62°55'28"NW	55.89	209	413,772.383900	2,384,281.273100
209 - 210	67°28'54"NW	65.08	210	413,712.263900	2,384,306.198100
210 - 211	72°39'13"NW	47.24	211	413,667.174000	2,384,320.282000
211 - 212	66°40'02"NW	75.18	212	413,598.143500	2,384,350.057900
212 - 213	79°58'43"NW	33.96	213	413,564.699600	2,384,355.967800

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
213 - 214	87°41'29"NW	80.90	214	413,483.869500	2,384,359.226400
214 - 215	73°40'46"NW	89.68	215	413,397.804900	2,384,384.426900
215 - 216	69°08'53"NW	80.40	216	413,322.674300	2,384,413.044200
216 - 217	65°47'27"NW	92.40	217	413,238.399400	2,384,450.934800
217 - 218	55°36'40"NW	93.08	218	413,161.584900	2,384,503.508800
218 - 219	48°40'43"NW	78.01	219	413,103.000500	2,384,555.014800
219 - 220	53°38'13"NW	59.97	220	413,054.709900	2,384,590.569500
220 - 221	54°42'58"NW	17.41	221	413,040.497300	2,384,600.626500
221 - 222	57°14'12"NW	22.41	222	413,021.650000	2,384,612.755600
222 - 223	61°09'07"NW	18.95	223	413,005.055200	2,384,621.896800
223 - 224	57°30'46"NW	41.19	224	412,970.312600	2,384,644.019300
224 - 225	62°15'09"NW	19.15	225	412,953.366900	2,384,652.933900
225 - 226	71°50'50"NW	44.39	226	412,911.187800	2,384,666.763100
226 - 227	68°13'55"NW	62.75	227	412,852.912100	2,384,690.034000
227 - 228	59°41'49"NW	50.94	228	412,808.928700	2,384,715.738800
228 - 229	63°16'02"NW	57.62	229	412,757.469400	2,384,741.656900
229 - 230	74°18'23"NW	60.54	230	412,699.187400	2,384,758.032000
230 - 231	73°32'20"NW	64.00	231	412,637.806200	2,384,776.168600
231 - 232	73°02'33"NW	68.38	232	412,572.401600	2,384,796.111600
232 - 233	70°46'27"NW	85.49	233	412,491.677400	2,384,824.263300
233 - 234	68°12'59"NW	82.00	234	412,415.534600	2,384,854.692900
234 - 235	70°14'47"NW	39.80	235	412,378.077300	2,384,868.144100
235 - 236	66°27'58"NW	50.46	236	412,331.811400	2,384,888.293500
236 - 237	67°45'04"NW	47.67	237	412,287.692500	2,384,906.342000
237 - 238	65°28'44"NW	63.34	238	412,230.062300	2,384,932.631200
238 - 239	64°36'09"NW	86.88	239	412,151.582600	2,384,969.891500
239 - 240	61°31'55"NW	57.08	240	412,101.403500	2,384,997.100200
240 - 241	66°44'48"NW	48.39	241	412,056.945800	2,385,016.203600
241 - 242	64°42'01"NW	47.66	242	412,013.857900	2,385,036.570700
242 - 243	63°05'51"NW	55.81	243	411,964.085800	2,385,061.824100
243 - 244	66°28'45"NW	52.45	244	411,915.991600	2,385,082.756600
244 - 245	66°03'47"NW	58.75	245	411,862.296400	2,385,106.592200
245 - 246	62°33'53"NW	62.13	246	411,807.154000	2,385,135.218100
246 - 247	65°48'51"NW	29.42	247	411,780.312700	2,385,147.273000
247 - 248	64°47'24"NW	49.38	248	411,735.633400	2,385,168.306800
248 - 249	64°41'04"NW	33.70	249	411,705.171800	2,385,182.716000

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
249 - 250	67°11'28"NW	51.76	250	411,657.459000	2,385,202.781300
250 - 251	65°02'44"NW	54.86	251	411,607.718400	2,385,225.927400
251 - 252	63°28'53"NW	46.31	252	411,566.276500	2,385,246.606300
252 - 253	64°05'46"NW	73.56	253	411,500.104800	2,385,278.743100
253 - 254	61°48'17"NW	53.56	254	411,452.904000	2,385,304.046900
254 - 255	64°04'48"NW	76.12	255	411,384.440000	2,385,337.320400
255 - 256	63°30'54"NW	56.89	256	411,333.519400	2,385,362.691700
256 - 257	64°10'14"NW	75.80	257	411,265.290400	2,385,395.717800
257 - 258	64°19'15"NW	59.32	258	411,211.832500	2,385,421.421300
258 - 259	64°32'31"NW	83.81	259	411,136.157000	2,385,457.448600
259 - 260	66°37'10"NW	46.98	260	411,093.038800	2,385,476.090100
260 - 261	64°57'40"NW	64.84	261	411,034.293400	2,385,503.531800
261 - 262	65°48'14"NW	73.04	262	410,967.667000	2,385,533.469100
262 - 263	64°08'49"NW	31.52	263	410,939.301600	2,385,547.213800
263 - 264	66°29'47"NW	61.11	264	410,883.260200	2,385,571.585300
264 - 265	65°19'57"NW	43.10	265	410,844.090300	2,385,589.574400
265 - 266	68°32'20"NW	82.80	266	410,767.029300	2,385,619.869000
266 - 267	68°23'43"NW	74.63	267	410,697.644600	2,385,647.346700
267 - 268	69°40'17"NW	49.19	268	410,651.521200	2,385,664.434400
268 - 269	65°03'04"NW	39.53	269	410,615.677600	2,385,681.109600
269 - 270	63°24'13"NW	51.08	270	410,570.004400	2,385,703.977400
270 - 271	62°52'08"NW	56.66	271	410,519.577100	2,385,729.816700
271 - 272	57°44'11"NW	54.32	272	410,473.645100	2,385,758.812700
272 - 273	56°53'30"NW	79.01	273	410,407.465500	2,385,801.968100
273 - 274	63°49'20"NW	54.06	274	410,358.947700	2,385,825.818200
274 - 275	61°00'42"NW	48.77	275	410,316.287600	2,385,849.453700
275 - 276	62°15'10"NW	61.86	276	410,261.539900	2,385,878.254400
276 - 277	63°51'17"NW	67.14	277	410,201.269400	2,385,907.839600
277 - 278	61°54'37"NW	64.84	278	410,144.067400	2,385,938.369200
278 - 279	64°46'49"NW	61.71	279	410,088.239100	2,385,964.663300
279 - 280	64°21'01"NW	48.19	280	410,044.799200	2,385,985.522500
280 - 281	66°18'21"NW	70.41	281	409,980.325200	2,386,013.816700
281 - 282	79°59'45"NW	62.21	282	409,919.066000	2,386,024.622900
282 - 283	70°18'20"NW	47.03	283	409,874.790200	2,386,040.470900
283 - 284	62°57'25"NW	136.99	284	409,752.779300	2,386,102.753900
284 - 285	63°32'27"NW	97.55	285	409,665.447100	2,386,146.218100

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
285 - 286	64°35'39"NW	34.29	286	409,634.469100	2,386,160.931300
286 - 287	63°37'12"NW	52.83	287	409,587.143200	2,386,184.403400
287 - 288	64°54'08"NW	42.20	288	409,548.927300	2,386,202.303100
288 - 289	63°45'49"NW	79.35	289	409,477.753400	2,386,237.380800
289 - 290	64°17'38"NW	91.04	290	409,395.726200	2,386,276.868400
290 - 291	64°48'21"NW	73.00	291	409,329.667400	2,386,307.944800
291 - 292	62°46'02"NW	94.85	292	409,245.327000	2,386,351.350500
292 - 293	64°09'46"NW	121.95	293	409,135.570200	2,386,404.496700
293 - 294	65°01'26"NW	124.69	294	409,022.537300	2,386,457.146900
294 - 295	69°45'42"NW	44.77	295	408,980.535000	2,386,472.632500
295 - 296	75°19'50"NW	83.03	296	408,900.210300	2,386,493.659400
296 - 297	73°09'16"NW	69.94	297	408,833.269400	2,386,513.927900
297 - 298	67°38'54"NW	57.15	298	408,780.415600	2,386,535.660400
298 - 299	57°46'41"NW	112.02	299	408,685.649500	2,386,595.388100
299 - 300	54°13'06"NW	65.92	300	408,632.175700	2,386,633.928600
300 - 301	52°39'48"NW	37.81	301	408,602.113300	2,386,656.860400
301 - 302	57°01'20"NW	36.75	302	408,571.280400	2,386,676.866400
302 - 303	57°29'49"NW	38.24	303	408,539.029800	2,386,697.414700
303 - 304	64°30'44"NW	40.25	304	408,502.696500	2,386,714.735200
304 - 305	44°17'13"NW	35.85	305	408,477.664400	2,386,740.398000
305 - 306	01°40'20"NE	12.83	306	408,478.038800	2,386,753.220700
306 - 307	63°02'20"NW	51.16	307	408,432.437300	2,386,776.416700
307 - 308	61°24'47"NW	48.77	308	408,389.609100	2,386,799.754600
308 - 309	60°54'31"NW	48.89	309	408,346.887000	2,386,823.524900
309 - 310	60°24'29"NW	45.19	310	408,307.591200	2,386,845.840500
310 - 311	61°37'04"NW	46.04	311	408,267.087900	2,386,867.724100
311 - 312	61°33'11"NW	43.41	312	408,228.915500	2,386,888.404200
312 - 313	67°26'05"NW	44.21	313	408,188.089100	2,386,905.369400
313 - 314	68°51'07"NW	31.48	314	408,158.731800	2,386,916.725700
314 - 315	71°08'38"NW	24.63	315	408,135.426900	2,386,924.684800
315 - 316	75°08'14"NW	28.64	316	408,107.746500	2,386,932.030700
316 - 317	66°44'54"NW	38.76	317	408,072.134400	2,386,947.331900
317 - 318	66°39'14"NW	54.50	318	408,022.100800	2,386,968.927500
318 - 319	68°12'48"NW	42.88	319	407,982.285300	2,386,984.841700
319 - 320	67°11'29"NW	54.87	320	407,931.703300	2,387,006.113100
320 - 321	63°30'32"NW	29.15	321	407,905.616100	2,387,019.114600

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
321 - 322	68°10'18"NW	34.32	322	407,873.759300	2,387,031.874600
322 - 323	67°36'00"NW	50.69	323	407,826.895200	2,387,051.190400
323 - 324	66°26'01"NW	40.80	324	407,789.495900	2,387,067.503500
324 - 325	69°40'42"NW	36.10	325	407,755.646400	2,387,080.039200
325 - 326	68°36'57"NW	39.40	326	407,718.956200	2,387,094.406200
326 - 327	66°34'11"NW	45.34	327	407,677.353400	2,387,112.435300
327 - 328	61°18'35"NW	64.55	328	407,620.731400	2,387,143.422300
328 - 329	60°37'34"NW	52.90	329	407,574.631000	2,387,169.370800
329 - 330	57°15'34"NW	43.25	330	407,538.249600	2,387,192.763400
330 - 331	60°54'39"NW	33.00	331	407,509.411700	2,387,208.807100
331 - 332	68°05'57"NW	46.71	332	407,466.075600	2,387,226.228600
332 - 333	68°31'02"NW	60.32	333	407,409.948100	2,387,248.318100
333 - 334	65°36'04"NW	57.72	334	407,357.385100	2,387,272.160500
334 - 335	75°38'09"NW	65.95	335	407,293.492700	2,387,288.522400
335 - 336	76°14'27"NW	87.23	336	407,208.767800	2,387,309.268800
336 - 337	69°49'09"NW	49.92	337	407,161.910300	2,387,326.491100
337 - 338	87°14'42"NW	54.85	338	407,107.123300	2,387,329.127300
338 - 339	87°21'10"NW	78.03	339	407,029.178500	2,387,332.731000
339 - 340	81°23'36"NW	139.94	340	406,890.818500	2,387,353.672200
340 - 341	58°21'11"NW	48.67	341	406,849.388300	2,387,379.207000
341 - 342	47°53'15"NW	44.45	342	406,816.415100	2,387,409.013600
342 - 343	65°25'43"NW	97.97	343	406,727.316900	2,387,449.751700
343 - 344	68°38'07"NW	98.22	344	406,635.846300	2,387,485.533300
344 - 345	66°46'27"NW	43.35	345	406,596.011500	2,387,502.627700
345 - 346	66°01'28"NW	55.57	346	406,545.235200	2,387,525.208600
346 - 347	61°41'05"NW	55.48	347	406,496.394400	2,387,551.523400
347 - 348	54°46'53"NW	64.64	348	406,443.587700	2,387,588.800000
348 - 349	57°20'53"NW	62.56	349	406,390.913900	2,387,622.553400
349 - 350	71°18'57"NW	34.71	350	406,358.032700	2,387,633.672900
350 - 351	72°16'01"NW	70.59	351	406,290.795000	2,387,655.173800
351 - 352	70°43'10"NW	56.26	352	406,237.693300	2,387,673.749400
352 - 353	65°19'10"NW	46.56	353	406,195.384300	2,387,693.191800
353 - 354	74°56'03"NW	47.47	354	406,149.543500	2,387,705.531200
354 - 355	70°55'57"NW	82.24	355	406,071.815000	2,387,732.397700
355 - 356	71°50'54"NW	78.76	356	405,996.976600	2,387,756.933000
356 - 357	75°11'59"NW	58.37	357	405,940.544800	2,387,771.843000

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
357 - 358	77°26'02"NW	59.49	358	405,882.481000	2,387,784.785600
358 - 359	71°43'17"NW	78.80	359	405,807.657900	2,387,809.499800
359 - 360	69°43'41"NW	36.65	360	405,773.276500	2,387,822.198600
360 - 361	76°30'39"NW	50.20	361	405,724.462700	2,387,833.907900
361 - 362	74°31'14"NW	50.82	362	405,675.482100	2,387,847.472500
362 - 363	76°25'24"NW	48.68	363	405,628.165100	2,387,858.899200
363 - 364	70°00'37"NW	46.43	364	405,584.527700	2,387,874.773000
364 - 365	65°50'19"NW	76.18	365	405,515.023300	2,387,905.953000
365 - 366	62°14'39"NW	91.83	366	405,433.759200	2,387,948.718500
366 - 367	73°19'50"NW	71.75	367	405,365.020900	2,387,969.300900
367 - 368	70°21'47"NW	68.66	368	405,300.355500	2,387,992.374000
368 - 369	69°03'07"NW	40.51	369	405,262.525400	2,388,006.856100
369 - 370	72°32'13"NW	73.06	370	405,192.829300	2,388,028.781600
370 - 371	78°54'10"NW	129.07	371	405,066.172600	2,388,053.623800
371 - 372	73°43'37"NW	67.62	372	405,001.259700	2,388,072.572400
372 - 373	72°45'11"NW	54.70	373	404,949.021800	2,388,088.789400
373 - 374	75°07'33"NW	39.86	374	404,910.500000	2,388,099.020500
374 - 375	72°27'33"NW	23.95	375	404,887.667300	2,388,106.237400
375 - 376	74°24'01"NW	42.67	376	404,846.568600	2,388,117.712100
376 - 377	65°07'17"NW	52.06	377	404,799.340000	2,388,139.613400
377 - 378	60°55'20"NW	32.51	378	404,770.926800	2,388,155.413400
378 - 379	54°32'07"NW	34.88	379	404,742.515900	2,388,175.652200
379 - 380	59°22'16"NW	53.75	380	404,696.266100	2,388,203.035600
380 - 381	57°17'12"NW	46.02	381	404,657.542800	2,388,227.908200
381 - 382	56°16'39"NW	26.27	382	404,635.695100	2,388,242.491100
382 - 383	55°50'45"NW	37.85	383	404,604.370700	2,388,263.742400
383 - 384	60°54'39"NW	60.69	384	404,551.334900	2,388,293.248300
384 - 385	61°46'27"NW	73.41	385	404,486.657300	2,388,327.965400
385 - 386	61°05'20"NW	26.29	386	404,463.642100	2,388,340.676200
386 - 387	61°10'58"NW	63.09	387	404,408.362700	2,388,371.087900
387 - 388	64°39'04"NW	100.11	388	404,317.891500	2,388,413.947900
388 - 389	64°00'47"NW	134.50	389	404,196.988700	2,388,472.881400
389 - 390	68°17'45"NW	48.66	390	404,151.782400	2,388,490.874900
390 - 391	67°41'53"NW	94.84	391	404,064.037000	2,388,526.865200
391 - 392	67°43'52"NW	91.92	392	403,978.973500	2,388,561.698200
392 - 393	62°51'01"NW	30.46	393	403,951.873000	2,388,575.595800

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
393 - 394	49°31'13"NW	73.76	394	403,895.771600	2,388,623.476200
394 - 395	58°56'42"NW	93.71	395	403,815.496300	2,388,671.815300
395 - 396	56°58'37"NW	73.91	396	403,753.525600	2,388,712.094600
396 - 397	56°49'33"NW	77.35	397	403,688.784700	2,388,754.417800
397 - 398	71°08'52"NW	66.60	398	403,625.756800	2,388,775.938300
398 - 399	70°13'36"NW	54.05	399	403,574.896100	2,388,794.222500
399 - 400	66°54'21"NW	72.08	400	403,508.593800	2,388,822.494500
400 - 401	73°19'16"NW	94.23	401	403,418.329200	2,388,849.538700
401 - 402	80°02'01"NW	92.53	402	403,327.196900	2,388,865.552500
402 - 403	71°08'08"NW	103.50	403	403,229.254000	2,388,899.017600
403 - 404	61°55'32"NW	114.79	404	403,127.971800	2,388,953.038900
404 - 405	48°52'06"NW	69.40	405	403,075.699300	2,388,998.690000
405 - 406	63°27'28"NW	55.87	406	403,025.720600	2,389,023.654400
406 - 407	76°23'28"NW	47.57	407	402,979.483500	2,389,034.847900
407 - 408	79°50'43"NW	94.47	408	402,886.491100	2,389,051.503600
408 - 409	54°56'02"NW	74.65	409	402,825.388700	2,389,094.392700
409 - 410	66°15'42"NW	73.09	410	402,758.485300	2,389,123.814300
410 - 411	80°58'06"NW	73.07	411	402,686.316400	2,389,135.285300
411 - 412	73°39'08"NW	126.50	412	402,564.929600	2,389,170.891100
412 - 413	63°15'20"NW	78.70	413	402,494.644900	2,389,206.308600
413 - 414	54°52'12"NW	114.69	414	402,400.843200	2,389,272.306600
414 - 415	72°38'51"NW	69.59	415	402,334.422700	2,389,293.061000
415 - 416	70°11'25"NW	97.36	416	402,242.827400	2,389,326.054400
416 - 417	74°53'45"NW	85.80	417	402,159.986600	2,389,348.412600
417 - 418	74°57'41"NW	46.57	418	402,115.014300	2,389,360.495300
418 - 419	74°42'20"NW	61.07	419	402,056.109800	2,389,376.603400
419 - 420	70°54'30"NW	84.64	420	401,976.124000	2,389,404.287800
420 - 421	71°39'10"NW	59.80	421	401,919.367200	2,389,423.110200
421 - 422	75°12'42"NW	78.49	422	401,843.478400	2,389,443.144200
422 - 423	70°46'08"NW	63.15	423	401,783.856700	2,389,463.942800
423 - 424	71°29'44"NW	51.75	424	401,734.785400	2,389,480.365800
424 - 425	73°22'46"NW	55.63	425	401,681.484200	2,389,496.276400
425 - 426	73°51'18"NW	78.98	426	401,605.618200	2,389,518.238200
426 - 427	71°43'30"NW	55.95	427	401,552.492600	2,389,535.782100
427 - 428	72°46'53"NW	69.93	428	401,485.695700	2,389,556.482900
428 - 429	74°42'10"NW	59.42	429	401,428.381100	2,389,572.159400

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
429 - 430	73°31'56"NW	87.28	430	401,344.680000	2,389,596.901400
430 - 431	71°10'59"NW	51.22	431	401,296.195400	2,389,613.422900
431 - 432	73°15'41"NW	32.62	432	401,264.954100	2,389,622.818600
432 - 433	69°30'35"NW	31.90	433	401,235.072200	2,389,633.985200
433 - 434	74°02'20"NW	49.65	434	401,187.337700	2,389,647.637700
434 - 435	72°04'04"NW	47.37	435	401,142.272700	2,389,662.221200
435 - 436	75°15'05"NW	46.77	436	401,097.042400	2,389,674.128000
436 - 437	69°52'51"NW	52.16	437	401,048.065000	2,389,692.069500
437 - 438	69°53'02"NW	35.16	438	401,015.046400	2,389,704.163000
438 - 439	74°10'26"NW	68.11	439	400,949.514100	2,389,722.738700
439 - 440	74°01'32"NW	38.63	440	400,912.373300	2,389,733.370700
440 - 441	73°00'16"NW	36.89	441	400,877.091500	2,389,744.154300
441 - 442	75°32'03"NW	38.79	442	400,839.529400	2,389,753.844600
442 - 443	73°25'20"NW	41.62	443	400,799.644100	2,389,765.718000
443 - 444	71°16'01"NW	27.29	444	400,773.795300	2,389,774.483900
444 - 445	72°43'16"NW	38.22	445	400,737.297300	2,389,785.837000
445 - 446	74°26'31"NW	38.24	446	400,700.456000	2,389,796.094200
446 - 447	74°51'27"NW	42.92	447	400,659.025900	2,389,807.305700
447 - 448	75°07'32"NW	52.10	448	400,608.672300	2,389,820.679500
448 - 449	75°56'56"NW	40.04	449	400,569.832500	2,389,830.400100
449 - 450	78°14'09"NW	53.23	450	400,517.721000	2,389,841.252700
450 - 451	82°39'09"NW	35.29	451	400,482.719600	2,389,845.765900
451 - 452	79°05'38"NW	65.69	452	400,418.214300	2,389,858.194700
452 - 453	79°18'29"NW	35.11	453	400,383.711500	2,389,864.709000
453 - 454	81°21'08"NW	66.84	454	400,317.626700	2,389,874.759600
454 - 455	86°29'42"NW	81.13	455	400,236.647700	2,389,879.719200
455 - 456	89°41'41"NW	27.35	456	400,209.299100	2,389,879.864800
456 - 457	82°02'21"NW	53.81	457	400,156.004300	2,389,887.317600
457 - 458	83°49'09"NW	80.39	458	400,076.082800	2,389,895.972600
458 - 459	88°03'12"NW	59.53	459	400,016.587700	2,389,897.994600
459 - 460	89°02'31"SW	22.82	460	399,993.767200	2,389,897.613000
460 - 461	81°05'07"NW	55.26	461	399,939.174300	2,389,906.176300
461 - 462	82°48'24"NW	104.86	462	399,835.136700	2,389,919.307000
462 - 463	87°36'47"NW	137.69	463	399,697.563500	2,389,925.041300
463 - 464	87°27'16"NW	159.13	464	399,538.592700	2,389,932.108600
464 - 465	86°46'13"SW	87.82	465	399,450.911100	2,389,927.160900

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
465 - 466	89°51'55"SW	94.57	466	399,356.345600	2,389,926.938900
466 - 467	86°19'04"NW	186.24	467	399,170.494200	2,389,938.898900
467 - 468	89°48'02"NW	47.81	468	399,122.685500	2,389,939.065100
468 - 469	89°04'02"NW	78.12	469	399,044.575000	2,389,940.336800
469 - 470	78°11'50"NW	33.81	470	399,011.479200	2,389,947.252500
470 - 471	87°11'25"SW	73.03	471	398,938.540500	2,389,943.673100
471 - 472	87°20'40"SW	154.43	472	398,784.279100	2,389,936.518600
472 - 473	88°16'55"NW	107.29	473	398,677.035100	2,389,939.735200
473 - 474	88°58'57"NW	116.14	474	398,560.914600	2,389,941.797300
474 - 1	11°58'21"NW	54.25	1		

Zona de Amortiguamiento
Cancunito
(Superficie 6-87-27.85 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	390,686.138200	2,390,192.797100
1 - 2	07°52'08"NW	80.99	2	390,675.050400	2,390,273.020000
A partir de este vértice 2 se continúa por el límite de la línea de costa con un rumbo general Sureste y una distancia aproximada de 1,024.36 metros hasta llegar al vértice 3.					
			3	391,691.570900	2,390,146.558200
3 - 4	03°10'31"SE	12.05	4	391,692.238600	2,390,134.522600
4 - 5	03°42'24"SE	58.04	5	391,695.991100	2,390,076.603100
5 - 6	83°47'27"NW	42.65	6	391,653.594600	2,390,081.215500
6 - 7	85°54'32"NW	20.63	7	391,633.017800	2,390,082.687200
7 - 8	84°57'05"NW	40.97	8	391,592.205800	2,390,086.292500
8 - 9	79°28'19"NW	44.43	9	391,548.524800	2,390,094.410400
9 - 10	83°44'43"NW	48.03	10	391,500.778700	2,390,099.643200
10 - 11	85°27'51"NW	36.20	11	391,464.696100	2,390,102.505600
11 - 12	82°12'19"NW	16.91	12	391,447.939700	2,390,104.799300
12 - 13	86°41'59"SW	11.90	13	391,436.056400	2,390,104.114100
13 - 14	79°48'39"NW	58.31	14	391,378.670000	2,390,114.428200
14 - 15	85°48'18"NW	30.03	15	391,348.717000	2,390,116.625100
15 - 16	85°18'56"NW	36.51	16	391,312.333200	2,390,119.606300
16 - 17	75°56'53"NW	35.01	17	391,278.372900	2,390,128.106200
17 - 18	85°05'15"NW	44.86	18	391,233.679000	2,390,131.947600
18 - 19	83°05'36"NW	26.07	19	391,207.801100	2,390,135.082200
19 - 20	80°05'11"NW	43.63	20	391,164.822800	2,390,142.593600

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
20 - 21	82°06'28"NW	41.59	21	391,123.626800	2,390,148.304300
21 - 22	79°32'59"NW	35.84	22	391,088.380900	2,390,154.805000
22 - 23	86°10'37"SW	22.29	23	391,066.140400	2,390,153.318900
23 - 24	80°07'59"NW	47.32	24	391,019.521400	2,390,161.427400
24 - 25	83°10'21"NW	25.97	25	390,993.732200	2,390,164.515100
25 - 26	83°40'22"NW	35.83	26	390,958.123400	2,390,168.463300
26 - 27	83°05'54"NW	37.52	27	390,920.880000	2,390,172.971300
27 - 28	86°29'22"NW	49.54	28	390,871.435500	2,390,176.004500
28 - 29	79°56'11"NW	41.31	29	390,830.756500	2,390,183.223700
29 - 30	88°06'02"NW	29.56	30	390,801.208800	2,390,184.203600
30 - 31	75°51'42"NW	24.69	31	390,777.263400	2,390,190.235300
31 - 32	89°36'14"SW	49.01	32	390,728.250100	2,390,189.896600
32 - 1	86°03'35"NW	42.21	1		

Zona de Amortiguamiento
Las Coloradas
(Superficie 24-45-83.73 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	395,843.717400	2,389,916.363500
1 - 2	06°01'07"NW	88.76	2	395,834.410700	2,390,004.633100
A partir de este vértice 2 se continúa por el límite de la línea de costa con un rumbo general Noreste y una distancia aproximada de 2,706.97 metros hasta llegar al vértice 3.					
			3	398,541.205700	2,390,035.634900
3 - 4	11°42'59"SE	41.64	4	398,549.660900	2,389,994.865900
4 - 5	11°58'21"SE	54.25	5	398,560.914600	2,389,941.797300
5 - 6	87°54'13"SW	139.57	6	398,421.439400	2,389,936.692300
6 - 7	87°03'21"NW	58.34	7	398,363.180000	2,389,939.688600
7 - 8	75°04'14"NW	33.60	8	398,330.711300	2,389,948.345700
8 - 9	88°29'20"SW	53.74	9	398,276.990400	2,389,946.928800
9 - 10	85°16'50"NW	122.58	10	398,154.830500	2,389,957.013900
10 - 11	86°27'08"NW	47.78	11	398,107.139200	2,389,959.970600
11 - 12	75°21'21"NW	98.89	12	398,011.460400	2,389,984.971500
12 - 13	88°14'12"NW	68.77	13	397,942.723100	2,389,987.087600
13 - 14	88°29'02"NW	46.24	14	397,896.495400	2,389,988.311100
14 - 15	86°29'05"NW	138.77	15	397,757.987100	2,389,996.819200
15 - 16	85°46'30"NW	92.95	16	397,665.289900	2,390,003.666900

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
16 - 17	84°12'38"SW	68.97	17	397,596.676500	2,389,996.710200
17 - 18	84°26'36"SW	55.54	18	397,541.395300	2,389,991.332100
18 - 19	83°23'03"SW	45.83	19	397,495.865900	2,389,986.051600
19 - 20	83°53'53"SW	38.75	20	397,457.334500	2,389,981.932600
20 - 21	82°46'58"SW	88.23	21	397,369.801600	2,389,970.847900
21 - 22	82°17'47"SW	89.58	22	397,281.025400	2,389,958.839600
22 - 23	81°13'17"SW	74.63	23	397,207.268900	2,389,947.449900
23 - 24	86°00'07"SW	93.59	24	397,113.911100	2,389,940.925300
24 - 25	87°03'11"NW	74.61	25	397,039.395000	2,389,944.761000
25 - 26	87°31'28"SW	57.01	26	396,982.441300	2,389,942.298900
26 - 27	86°38'53"SW	43.08	27	396,939.435700	2,389,939.780100
27 - 28	89°12'26"SW	29.00	28	396,910.438100	2,389,939.378900
28 - 29	81°30'38"SW	24.73	29	396,885.981700	2,389,935.728500
29 - 30	88°01'17"SW	64.85	30	396,821.172300	2,389,933.489700
30 - 31	86°33'29"SW	64.94	31	396,756.351300	2,389,929.591300
31 - 32	87°49'59"SW	57.60	32	396,698.789400	2,389,927.413400
32 - 33	87°03'46"SW	85.76	33	396,613.146800	2,389,923.019200
33 - 34	88°03'30"SW	62.42	34	396,550.762300	2,389,920.904400
34 - 35	88°07'41"SW	85.68	35	396,465.131400	2,389,918.106000
35 - 36	89°49'59"SW	54.90	36	396,410.230300	2,389,917.946200
36 - 37	88°58'04"NW	73.74	37	396,336.504600	2,389,919.274400
37 - 38	85°21'49"SW	82.31	38	396,254.467300	2,389,912.621700
38 - 39	89°44'36"NW	59.11	39	396,195.359800	2,389,912.886400
39 - 40	87°42'36"SW	71.26	40	396,124.155500	2,389,910.039100
40 - 41	89°23'16"NW	54.90	41	396,069.262700	2,389,910.625600
41 - 42	88°03'05"SW	60.50	42	396,008.798300	2,389,908.568700
42 - 43	88°07'53"NW	68.97	43	395,939.865300	2,389,910.817600
43 - 44	87°38'26"NW	41.68	44	395,898.220900	2,389,912.533300
44 - 45	83°15'21"NW	34.57	45	395,863.892300	2,389,916.592800
45 - 1	89°20'55"SW	20.18	1		

Zona de Amortiguamiento
El Cuyo A
(Superficie 13-92-83.81 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	427,015.220300	2,380,034.951900

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
1 - 2	06°59'30"NE	93.69	2	427,026.625000	2,380,127.945100
A partir de este vértice 2 se continúa por el límite de la línea de costa con un rumbo general Sureste y una distancia aproximada de 1,856.95 metros hasta llegar al vértice 3.					
			3	428,849.928100	2,379,776.069900
3 - 4	01°59'28"SW	46.11	4	428,848.325900	2,379,729.987700
4 - 5	87°39'55"NW	146.74	5	428,701.709100	2,379,735.965000
5 - 6	85°03'24"NW	104.14	6	428,597.958000	2,379,744.938400
6 - 7	73°50'43"SW	20.17	7	428,578.588100	2,379,739.327600
7 - 8	81°29'02"NW	167.80	8	428,412.637300	2,379,764.176000
8 - 9	84°07'20"NW	47.37	9	428,365.521100	2,379,769.026400
9 - 10	83°42'45"NW	52.38	10	428,313.451600	2,379,774.763200
10 - 11	83°24'37"NW	97.57	11	428,216.528500	2,379,785.959700
11 - 12	80°34'54"NW	55.14	12	428,162.132600	2,379,794.982600
12 - 13	80°26'24"NW	60.14	13	428,102.832100	2,379,804.969700
13 - 14	83°58'47"NW	61.92	14	428,041.251200	2,379,811.464000
14 - 15	80°28'30"NW	104.64	15	427,938.056000	2,379,828.779000
15 - 16	77°44'50"NW	48.31	16	427,890.841900	2,379,839.032500
16 - 17	80°21'31"NW	31.35	17	427,859.931900	2,379,844.283500
17 - 18	77°28'58"NW	58.82	18	427,802.507900	2,379,857.032000
18 - 19	79°23'06"NW	115.25	19	427,689.228100	2,379,878.262400
19 - 20	77°24'38"NW	51.73	20	427,638.742400	2,379,889.537400
20 - 21	78°20'44"NW	99.11	21	427,541.672200	2,379,909.559100
21 - 22	78°15'25"NW	70.08	22	427,473.055500	2,379,923.822500
22 - 23	75°12'40"NW	66.08	23	427,409.162900	2,379,940.690300
23 - 24	75°01'39"NW	100.51	24	427,312.064200	2,379,966.657600
24 - 25	78°31'53"NW	119.85	25	427,194.606800	2,379,990.487100
25 - 1	76°04'42"NW	184.82	1		

Polígono 3
(Superficie 6-26-62.31 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	428,901.817400	2,379,938.860000
1 - 2	38°20'46"NE	40.83	2	428,927.147100	2,379,970.879900
A partir de este vértice 2 se continúa por el límite de la línea de costa con un rumbo general Sureste y una distancia aproximada de 773.89 m hasta llegar al vértice 3.					
			3	429,656.387600	2,379,711.814200

3 - 4	13°15'42"SW	62.45	4	429,642.061600	2,379,651.030600
4 - 5	73°48'01"NW	46.39	5	429,597.513500	2,379,663.972700
5 - 6	73°47'39"NW	116.75	6	429,485.401800	2,379,696.556100
6 - 7	75°53'04"NW	60.46	7	429,426.768400	2,379,711.300700
7 - 8	60°18'44"NW	31.91	8	429,399.048400	2,379,727.104000
8 - 9	89°24'17"SW	22.86	9	429,376.185400	2,379,726.866500
9 - 10	65°53'43"NW	33.87	10	429,345.266400	2,379,740.700200
10 - 11	72°52'44"NW	25.29	11	429,321.092400	2,379,748.146800
11 - 12	90°00'00"NW	30.15	12	429,290.942600	2,379,748.146800
12 - 13	74°08'28"NW	18.28	13	429,273.357400	2,379,753.142400
13 - 14	86°14'00"NW	18.24	14	429,255.159900	2,379,754.340400
14 - 15	79°26'45"NW	50.05	15	429,205.957400	2,379,763.507500
15 - 16	74°32'37"NW	60.35	16	429,147.788600	2,379,779.591300
16 - 17	78°03'08"NW	39.04	17	429,109.596300	2,379,787.672800
17 - 18	72°15'34"NW	44.64	18	429,067.075400	2,379,801.276100
18 - 19	58°09'48"NW	32.61	19	429,039.374800	2,379,818.475700
19 - 20	82°58'29"NW	39.17	20	429,000.500500	2,379,823.266100
20 - 21	75°23'22"NW	72.89	21	428,929.966700	2,379,841.652400
21 - 22	02°57'06"NE	11.95	22	428,930.581900	2,379,853.583000
22 - 23	05°49'22"NW	24.42	23	428,928.104200	2,379,877.879200
23 - 24	45°08'43"NW	36.47	24	428,902.251600	2,379,903.601000
24 - 1	00°42'19"NW	35.26	1		

Zona de Amortiguamiento
El Cuyo B
(Superficie 6-26-62.31 hectáreas)

Los límites de la zona de amortiguamiento corresponden a los del polígono 3.

Polígono 4
(Superficie 227-43-36.34 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	429,763.721100	2,379,613.428400
1 - 2	07°01'35"NE	63.42	2	429,771.479000	2,379,676.371300

A partir de este vértice 2 se continúa por el límite de la línea de costa con un rumbo general Sureste y una distancia aproximada de 15,146.60 m hasta llegar al vértice 3.

			3	444,580.829100	2,376,497.927300
3 - 4	01°07'35"SE	203.77	4	444,584.835700	2,376,294.197200
4 - 5	86°07'11"NW	736.36	5	443,850.164800	2,376,344.025300
5 - 6	79°39'11"NW	93.92	6	443,757.773200	2,376,360.893700

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
6 - 7	79°27'32"NW	508.26	7	443,258.089100	2,376,453.874600
7 - 8	79°01'33"NW	507.19	8	442,760.175900	2,376,550.424100
8 - 9	79°21'55"NW	619.86	9	442,150.965400	2,376,664.814000
9 - 10	79°21'38"NW	596.81	10	441,564.415400	2,376,774.999700
10 - 11	79°12'55"NW	840.29	11	440,738.969900	2,376,932.230400
11 - 12	79°08'52"NW	636.29	12	440,114.062600	2,377,052.025600
12 - 13	79°21'47"NW	322.24	13	439,797.357800	2,377,111.506600
13 - 14	74°21'26"NW	207.73	14	439,597.317500	2,377,167.519600
14 - 15	74°46'43"NW	544.84	15	439,071.591000	2,377,310.566000
15 - 16	74°38'11"NW	619.54	16	438,474.195100	2,377,474.707700
16 - 17	74°50'20"NW	826.80	17	437,676.173300	2,377,690.942600
17 - 18	75°09'06"NW	292.48	18	437,393.454900	2,377,765.894000
18 - 19	74°37'40"NW	500.95	19	436,910.424300	2,377,898.688500
19 - 20	74°53'14"NW	665.49	20	436,267.952100	2,378,072.194300
20 - 21	74°47'18"NW	593.32	21	435,695.417100	2,378,227.873300
21 - 22	74°38'55"NW	354.42	22	435,353.640400	2,378,321.700800
22 - 23	77°09'10"NW	108.86	23	435,247.508300	2,378,345.905400
23 - 24	77°26'32"NW	644.65	24	434,618.277000	2,378,486.067000
24 - 25	77°34'30"NW	485.50	25	434,144.149400	2,378,590.525500
25 - 26	77°11'12"NW	503.92	26	433,652.773900	2,378,702.281900
26 - 27	77°40'14"NW	647.91	27	433,019.810800	2,378,840.627900
27 - 28	03°44'57"NE	53.81	28	433,023.329900	2,378,894.327500
28 - 29	78°08'25"NW	676.22	29	432,361.543700	2,379,033.301800
29 - 30	81°28'50"NW	250.70	30	432,113.614100	2,379,070.440300
30 - 31	80°56'38"NW	546.32	31	431,574.103000	2,379,156.430600
31 - 32	76°12'54"NW	82.09	32	431,494.377900	2,379,175.990600
32 - 33	54°42'32"NW	24.26	33	431,474.575800	2,379,190.006600
33 - 34	82°59'38"NW	131.52	34	431,344.037100	2,379,206.048500
34 - 35	77°36'25"NW	162.32	35	431,185.503500	2,379,240.884100
35 - 36	51°34'31"NW	36.57	36	431,156.850400	2,379,263.614400
36 - 37	76°57'25"NW	210.70	37	430,951.584500	2,379,311.165800
37 - 38	75°03'55"NW	146.21	38	430,810.310200	2,379,348.847100
38 - 39	81°55'06"SW	32.91	39	430,777.728200	2,379,344.220700
39 - 40	76°06'57"NW	77.97	40	430,702.035100	2,379,362.930400
40 - 41	47°04'01"NW	56.90	41	430,660.375500	2,379,401.687600
41 - 42	84°41'16"SW	109.27	42	430,551.572000	2,379,391.570900
42 - 43	74°34'01"NW	307.75	43	430,254.922200	2,379,473.465100

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
43 - 44	74°31'23"NW	73.21	44	430,184.367000	2,379,493.000900
44 - 45	71°30'24"NW	14.16	45	430,170.938400	2,379,497.492300
45 - 46	88°49'24"SW	80.27	46	430,090.688300	2,379,495.844000
46 - 47	73°45'01"NW	41.31	47	430,051.033200	2,379,507.402100
47 - 48	62°28'14"NW	62.13	48	429,995.939700	2,379,536.117700
48 - 49	87°06'08"NW	56.62	49	429,939.396300	2,379,538.979800
49 - 50	78°44'03"NW	160.46	50	429,782.032000	2,379,570.326200
50 - 1	23°01'01"NW	46.83	1		

Zona Núcleo
El Cuyo
(Superficie 206-07-34.63 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	433,023.329900	2,378,894.327500
1 - 2	16°23'08"NE	65.25	2	433,041.736600	2,378,956.925500
A partir de este vértice 2 se continúa por el límite de la línea de costa con un rumbo general Sureste y una distancia aproximada de 11,798.19 m hasta llegar al vértice 3.					
			3	444,580.829100	2,376,497.927300
3 - 4	01°07'35"SE	203.77	4	444,584.835700	2,376,294.197300
4 - 5	86°07'11"NW	736.36	5	443,850.164800	2,376,344.025400
5 - 6	79°39'11"NW	93.92	6	443,757.773200	2,376,360.893800
6 - 7	79°27'32"NW	508.26	7	443,258.089000	2,376,453.874700
7 - 8	79°01'33"NW	507.19	8	442,760.175900	2,376,550.424200
8 - 9	79°21'55"NW	619.86	9	442,150.965500	2,376,664.814100
9 - 10	79°21'38"NW	596.81	10	441,564.415400	2,376,774.999800
10 - 11	79°12'55"NW	840.29	11	440,738.969900	2,376,932.230400
11 - 12	79°08'52"NW	636.29	12	440,114.062700	2,377,052.025700
12 - 13	79°21'47"NW	322.24	13	439,797.357800	2,377,111.506700
13 - 14	74°21'26"NW	207.73	14	439,597.317500	2,377,167.519700
14 - 15	74°46'43"NW	544.84	15	439,071.591100	2,377,310.566100
15 - 16	74°38'11"NW	619.54	16	438,474.195000	2,377,474.707800
16 - 17	74°50'20"NW	826.80	17	437,676.173300	2,377,690.942600
17 - 18	75°09'06"NW	292.48	18	437,393.455000	2,377,765.894200
18 - 19	74°37'40"NW	500.95	19	436,910.424300	2,377,898.688600
19 - 20	74°53'14"NW	665.49	20	436,267.952000	2,378,072.194400
20 - 21	74°47'18"NW	593.32	21	435,695.417100	2,378,227.873400
21 - 22	74°38'55"NW	354.42	22	435,353.640400	2,378,321.700900

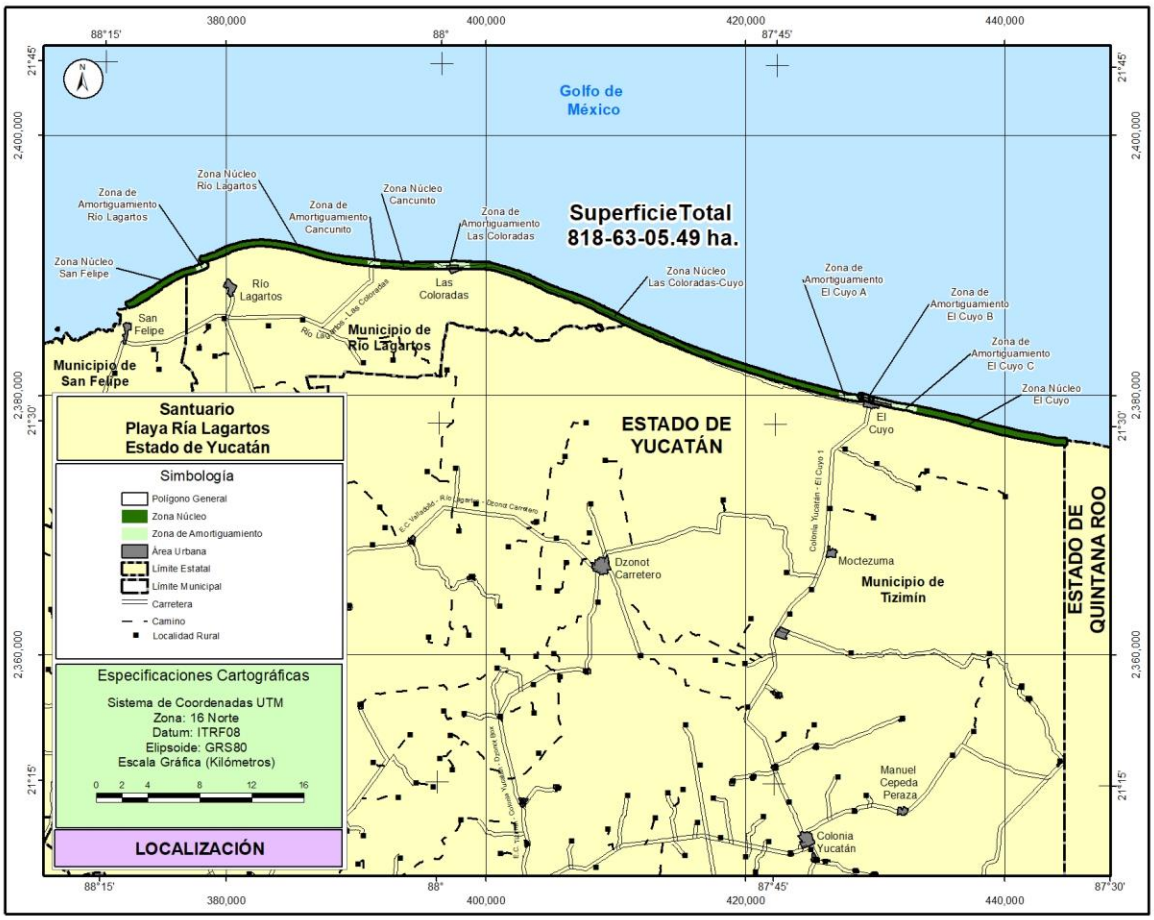
Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
22 - 23	77°09'10"NW	108.86	23	435,247.508200	2,378,345.905400
23 - 24	77°26'32"NW	644.65	24	434,618.277000	2,378,486.067000
24 - 25	77°34'30"NW	485.50	25	434,144.149400	2,378,590.525600
25 - 26	77°11'12"NW	503.92	26	433,652.773900	2,378,702.282000
26 - 27	77°40'14"NW	647.91	27	433,019.810800	2,378,840.628000
27 - 1	03°44'57"NE	53.81	1		

Zona de Amortiguamiento
El Cuyo C
(Superficie 21-36-01.75 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	429,763.721100	2,379,613.428500
1 - 2	07°01'35"NE	63.42	2	429,771.479000	2,379,676.371400
A partir de este vértice 2 se continúa por el límite de la línea de costa con un rumbo general Sureste y una distancia aproximada de 3,348.46 m hasta llegar al vértice 3.					
			3	433,041.736600	2,378,956.925500
3 - 4	16°23'08"SW	65.25	4	433,023.329900	2,378,894.327500
4 - 5	78°08'25"NW	676.22	5	432,361.543700	2,379,033.301800
5 - 6	81°28'50"NW	250.70	6	432,113.614100	2,379,070.440400
6 - 7	80°56'38"NW	546.32	7	431,574.103000	2,379,156.430700
7 - 8	76°12'54"NW	82.09	8	431,494.377900	2,379,175.990700
8 - 9	54°42'32"NW	24.26	9	431,474.575800	2,379,190.006700
9 - 10	82°59'38"NW	131.52	10	431,344.037100	2,379,206.048600
10 - 11	77°36'25"NW	162.32	11	431,185.503500	2,379,240.884200
11 - 12	51°34'31"NW	36.57	12	431,156.850400	2,379,263.614500
12 - 13	76°57'25"NW	210.70	13	430,951.584500	2,379,311.165900
13 - 14	75°03'55"NW	146.21	14	430,810.310200	2,379,348.847100
14 - 15	81°55'06"SW	32.91	15	430,777.728300	2,379,344.220800
15 - 16	76°06'57"NW	77.97	16	430,702.035100	2,379,362.930500
16 - 17	47°04'01"NW	56.90	17	430,660.375500	2,379,401.687700
17 - 18	84°41'16"SW	109.27	18	430,551.572000	2,379,391.571000
18 - 19	74°34'01"NW	307.75	19	430,254.922200	2,379,473.465300
19 - 20	74°31'24"NW	73.21	20	430,184.367000	2,379,493.001000
20 - 21	71°30'24"NW	14.16	21	430,170.938400	2,379,497.492400
21 - 22	88°49'24"SW	80.27	22	430,090.688300	2,379,495.844100
22 - 23	73°45'01"NW	41.31	23	430,051.033200	2,379,507.402200

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
23 - 24	62°28'14"NW	62.13	24	429,995.939700	2,379,536.117800
24 - 25	87°06'08"NW	56.62	25	429,939.396300	2,379,538.979900
25 - 26	78°44'03"NW	160.46	26	429,782.032000	2,379,570.326300
26 - 1	23°01'01"NW	46.83	1		

Polígono general	Superficie (ha)	Zonificación	Nombre	Superficie (ha)
Playa Ría Lagartos	818.630549	Amortiguamiento	Río Lagartos	6.027496
			Cancunito	6.872785
			Las Coloradas	24.458373
			El Cuyo A	13.928381
			El Cuyo B	6.266231
			El Cuyo C	21.360175
			Subtotal	**78.913441**
		Núcleo	San Felipe	67.935404
			Río Lagartos	95.593238
			Cancunito	28.72221
			Las Coloradas-Cuyo	341.392793
			El Cuyo	206.073463
			Subtotal	**739.717108**
Total	**818.630549**	**Total**		**818.630549**


Golfo de México
SuperficieTotal
818-63-05.49 ha.
Zona de Amortiguamiento Río Lagartos
Zona Núcleo Río Lagartos
Zona de Amortiguamiento Cancunito
Zona Núcleo Cancunito
Zona de Amortiguamiento Las Coloradas
Zona Núcleo San Felipe
Zona Núcleo Las Coloradas-Cuyo
Zona de Amortiguamiento El Cuyo A
Zona de Amortiguamiento El Cuyo B
Zona de Amortiguamiento El Cuyo C
Zona Núcleo El Cuyo
Río Lagartos
San Felipe
Las Coloradas
Municipio de Río Lagartos
Municipio de San Felipe
ESTADO DE YUCATÁN
El Cuyo
Dzonot Carretero
Moctezuma
Municipio de Tizimín
Manuel Cepeda Peraza
Colonia Yucatán
ESTADO DE QUINTANA ROO
Santuario
Playa Ría Lagartos
Estado de Yucatán
Simbología
Polígono General
Zona Núcleo
Zona de Amortiguamiento
Área Urbana
Límite Estatal
Límite Municipal
Carretera
Camino
Localidad Rural
Especificaciones Cartográficas
Sistema de Coordenadas UTM
Zona: 16 Norte
Datum: ITRF08
Elipsoide: GRS80
Escala Gráfica (Kilómetros)
0 2 4 8 12 16
LOCALIZACIÓN
380,000
400,000
420,000
440,000
88°15'
88°
87°45'
87°30'
21°45'
21°30'
21°15'
2,400,000
2,380,000
2,360,000

“Playas Isla Contoy”

El Santuario conocido como Playas Isla Contoy, de acuerdo con el Catálogo del Territorio Insular Mexicano 2015, del Instituto Nacional de Estadística y Geografía, se localiza en el elemento insular Cayo Contoy, frente al estado de Quintana Roo, con una superficie total de 10-74-81.02 hectáreas (DIEZ HECTÁREAS, SETENTA Y CUATRO ÁREAS, OCHENTA Y UNA PUNTO DOS CENTIÁREAS). En el área se ubican cuatro zonas de amortiguamiento con una superficie de 0-44-88.72 hectáreas (CUARENTA Y CUATRO ÁREAS, OCHENTA Y OCHO PUNTO SETENTA Y DOS CENTIÁREAS) y once zonas núcleo con una superficie de 10-29-92.30 hectáreas (DIEZ HECTÁREAS, VEINTINUEVE ÁREAS, NOVENTA Y DOS PUNTO TREINTA CENTIÁREAS).

La descripción limítrofe de los polígonos que se describen a continuación y que conforman el Santuario Playas Isla Contoy, se encuentran en un sistema de coordenadas proyectadas en Universal Transversa de Mercator (UTM), Zona 16 Norte, con un Elipsoide GRS80 y un Datum Horizontal ITRF08 época 2010.0.

El Polígono General se conforma por 15 polígonos, que se describen a continuación:
(Superficie 10-74-81.02 hectáreas)

Polígono 1
(Superficie 0-18-80.02 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	520,393.063700	2,380,939.399400
1 - 2	72°01'42"NE	11.07	2	520,403.594200	2,380,942.815200
2 - 3	74°11'29"NE	4.12	3	520,407.559500	2,380,943.937900
A partir de este vértice 3 se continúa por la línea de costa, con un rumbo general Sureste y una distancia aproximada de 108.80 metros hasta llegar al vértice 4.					
			4	520,453.179300	2,380,853.199300
4 - 5	88°28'09"NW	4.58	5	520,448.599200	2,380,853.321700
5 - 6	73°59'41"NW	4.47	6	520,444.305900	2,380,854.553200
6 - 7	82°31'30"SW	5.54	7	520,438.816800	2,380,853.833000
7 - 8	11°53'16"NW	3.12	8	520,438.174700	2,380,856.883200
8 - 9	17°24'10"NW	11.27	9	520,434.803400	2,380,867.639200
9 - 10	38°33'54"NW	15.19	10	520,425.331700	2,380,879.519000
10 - 11	50°11'40"NW	8.78	11	520,418.589100	2,380,885.137800
11 - 12	39°25'41"NW	9.35	12	520,412.649200	2,380,892.361900
12 - 13	51°20'19"NW	3.08	13	520,410.241200	2,380,894.288400
13 - 14	17°14'31"NW	4.87	14	520,408.796300	2,380,898.944000
14 - 15	40°54'50"NW	3.19	15	520,406.709400	2,380,901.352000
15 - 16	09°12'42"NW	6.02	16	520,405.746100	2,380,907.291900
16 - 17	36°52'09"NW	3.21	17	520,403.819700	2,380,909.860500
17 - 18	12°31'44"NW	5.92	18	520,402.535400	2,380,915.639800
18 - 19	45°00'00"NW	3.63	19	520,399.966800	2,380,918.208400
19 - 20	15°56'41"NW	3.51	20	520,399.003600	2,380,921.579700

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
20 - 21	11°55'46"NW	11.65	21	520,396.595500	2,380,932.977900
21 - 1	41°38'03"NW	3.87	1		

Zona Núcleo
Faro norte
(Superficie 0-18-80.02 hectáreas)

Los límites de la zona núcleo Faro norte corresponden a los del polígono 1.

Polígono 2
(Superficie 0-48-62.16 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	520,450.194900	2,380,815.504700
1 - 2	84°58'19"NE	11.69	2	520,461.844500	2,380,816.529600
A partir de este vértice 2 se continúa por la línea de costa, con un rumbo general Sureste y una distancia aproximada de 200.98 metros hasta llegar al vértice 3.					
			3	520,502.944300	2,380,637.026300
3 - 4	42°29'39"SW	4.11	4	520,500.164900	2,380,633.992500
4 - 5	62°02'48"SW	4.92	5	520,495.817500	2,380,631.685500
5 - 6	82°39'31"SW	4.20	6	520,491.655600	2,380,631.149300
6 - 7	22°18'36"NW	4.47	7	520,489.956900	2,380,635.289100
7 - 8	42°42'07"NW	4.21	8	520,487.104500	2,380,638.380000
8 - 9	05°59'26"NW	4.00	9	520,486.686600	2,380,642.362300
9 - 10	77°24'17"SW	4.28	10	520,482.511400	2,380,641.429400
10 - 11	86°54'03"NW	5.43	11	520,477.084900	2,380,641.723200
11 - 12	08°31'50"NE	4.06	12	520,477.686900	2,380,645.736600
12 - 13	10°37'09"NW	6.53	13	520,476.482900	2,380,652.158100
13 - 14	31°13'07"NW	7.74	14	520,472.469400	2,380,658.780300
14 - 15	23°11'53"NW	6.11	15	520,470.061400	2,380,664.399100
15 - 16	16°15'36"NW	5.02	16	520,468.656700	2,380,669.215200
16 - 17	51°16'09"NE	3.70	17	520,471.540500	2,380,671.528100
17 - 18	23°28'37"NW	4.64	18	520,469.690100	2,380,675.788400
18 - 19	66°32'09"NW	3.47	19	520,466.505800	2,380,677.170600
19 - 20	67°58'30"SW	4.84	20	520,462.018400	2,380,675.355300
20 - 21	49°41'38"NW	4.14	21	520,458.862100	2,380,678.032600
21 - 22	08°38'19"NW	4.32	22	520,458.212700	2,380,682.307000
22 - 23	07°52'19"NE	3.83	23	520,458.737600	2,380,686.103300
23 - 24	28°30'59"NW	6.69	24	520,455.541900	2,380,691.985000

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
24 - 25	09°00'05"NW	7.27	25	520,454.404700	2,380,699.163700
25 - 26	18°11'02"NW	3.91	26	520,453.183600	2,380,702.881200
26 - 27	10°48'13"NW	5.08	27	520,452.232200	2,380,707.866900
27 - 28	21°54'45"NW	5.04	28	520,450.353000	2,380,712.538600
28 - 29	35°02'35"NW	4.65	29	520,447.680300	2,380,716.349500
29 - 30	07°01'29"NW	8.78	30	520,446.606500	2,380,725.063700
30 - 31	32°06'50"NW	4.31	31	520,444.317800	2,380,728.710200
31 - 32	14°40'59"NW	3.94	32	520,443.318200	2,380,732.525000
32 - 33	23°00'32"NE	4.30	33	520,444.999100	2,380,736.483200
33 - 34	34°49'41"NW	3.25	34	520,443.142500	2,380,739.151700
34 - 35	54°39'43"NW	4.24	35	520,439.681600	2,380,741.605600
35 - 36	31°03'26"NW	3.30	36	520,437.976700	2,380,744.436600
36 - 37	05°22'06"NW	8.00	37	520,437.228400	2,380,752.399400
37 - 38	00°30'10"NW	4.54	38	520,437.188500	2,380,756.944100
38 - 39	76°07'36"NE	4.38	39	520,441.436200	2,380,757.993200
39 - 40	79°27'42"NE	4.06	40	520,445.430700	2,380,758.736300
40 - 41	60°55'11"NE	4.16	41	520,449.063800	2,380,760.756800
41 - 42	45°21'00"NE	3.37	42	520,451.459600	2,380,763.123500
42 - 43	08°15'02"NW	2.18	43	520,451.146400	2,380,765.283400
43 - 44	04°28'33"NW	7.67	44	520,450.548000	2,380,772.928000
44 - 45	07°05'52"NE	3.44	45	520,450.973100	2,380,776.341900
45 - 46	09°55'35"NW	4.51	46	520,450.194900	2,380,780.788600
46 - 47	19°05'35"NE	5.52	47	520,452.000900	2,380,786.006000
47 - 48	39°17'21"NE	5.70	48	520,455.613000	2,380,790.420800
48 - 49	27°24'27"NW	6.10	49	520,452.803600	2,380,795.838900
49 - 50	13°23'34"NE	4.33	50	520,453.807000	2,380,800.053000
50 - 51	03°00'47"NW	3.82	51	520,453.606300	2,380,803.865800
51 - 52	30°34'43"NW	5.13	52	520,450.997600	2,380,808.280600
52 - 53	16°55'39"NW	4.82	53	520,449.592900	2,380,812.896000
53 - 1	12°59'40"NE	2.68	1		

Zona Núcleo
Faro centro
(Superficie 0-48-62.16 hectáreas)

Los límites de la zona núcleo Faro centro corresponden a los del polígono 2.

Polígono 3
(Superficie 0-98-65.40 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	520,487.315800	2,380,620.877300
1 - 2	68°11'54"SE	1.58	2	520,488.779300	2,380,620.291900
2 - 3	47°43'36"SE	1.74	3	520,490.067200	2,380,619.121100
3 - 4	17°48'07"SE	1.68	4	520,490.581100	2,380,617.520700
A partir de este vértice 4 se continúa por la línea de costa, con un rumbo general Sureste y una distancia aproximada de 488.51 metros hasta llegar al vértice 5.					
			5	520,646.916800	2,380,165.918900
5 - 6	20°25'43"SW	1.81	6	520,646.286100	2,380,164.225600
6 - 7	50°59'56"NW	4.64	7	520,642.683400	2,380,167.143100
7 - 8	83°15'41"NW	2.74	8	520,639.961500	2,380,167.464700
8 - 9	75°24'02"SW	5.02	9	520,635.102200	2,380,166.199000
9 - 10	53°32'25"NW	9.18	10	520,627.716700	2,380,171.655900
10 - 11	47°17'24"NW	3.89	11	520,624.854700	2,380,174.297800
11 - 12	30°09'11"NW	2.97	12	520,623.365100	2,380,176.862000
12 - 13	15°55'18"NW	2.10	13	520,622.788600	2,380,178.882900
13 - 14	52°46'32"NW	2.72	14	520,620.620400	2,380,180.530100
14 - 15	27°28'26"NW	4.34	15	520,618.617800	2,380,184.381300
15 - 16	11°59'27"NW	17.80	16	520,614.920700	2,380,201.788400
16 - 17	30°34'45"NW	3.94	17	520,612.918100	2,380,205.177400
17 - 18	01°50'53"NE	4.78	18	520,613.072200	2,380,209.952800
18 - 19	29°44'45"NW	3.73	19	520,611.223600	2,380,213.187700
19 - 20	29°34'25"NE	3.28	20	520,612.841800	2,380,216.039300
20 - 21	57°15'51"NW	2.08	21	520,611.092300	2,380,217.164000
21 - 22	68°09'40"NW	3.98	22	520,607.395300	2,380,218.645600
22 - 23	57°59'59"NW	4.72	23	520,603.394000	2,380,221.145900
23 - 24	27°58'40"NW	3.84	24	520,601.591100	2,380,224.539800
24 - 25	40°31'59"NW	2.80	25	520,599.772000	2,380,226.667200
25 - 26	12°40'36"NW	4.45	26	520,598.796500	2,380,231.004000
26 - 27	10°11'36"NE	4.40	27	520,599.574600	2,380,235.331300
27 - 28	21°19'18"NE	4.78	28	520,601.314300	2,380,239.788400
28 - 29	71°59'19"NW	3.84	29	520,597.658600	2,380,240.977000
29 - 30	26°55'07"SW	5.42	30	520,595.202900	2,380,236.140500
30 - 31	51°34'21"SW	4.23	31	520,591.890700	2,380,233.512700
31 - 32	24°32'15"NW	8.58	32	520,588.328200	2,380,241.316300
32 - 33	41°25'25"NW	5.77	33	520,584.511200	2,380,245.642200
33 - 34	09°00'30"NE	7.04	34	520,585.613900	2,380,252.597700

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
34 - 35	41°28'39"NE	5.17	35	520,589.041100	2,380,256.474500
35 - 36	01°10'16"NW	6.16	36	520,588.915100	2,380,262.636900
36 - 37	34°11'13"NW	3.73	37	520,586.816900	2,380,265.725800
37 - 38	39°18'33"NW	3.12	38	520,584.839600	2,380,268.140800
38 - 39	18°53'53"NE	3.40	39	520,585.941900	2,380,271.360700
39 - 40	08°43'07"NE	7.32	40	520,587.051600	2,380,278.596800
40 - 41	49°53'45"NW	2.43	41	520,585.189800	2,380,280.164800
41 - 42	90°00'00"NW	3.65	42	520,581.542400	2,380,280.164800
42 - 43	26°33'49"NW	1.90	43	520,580.694200	2,380,281.861300
43 - 44	31°47'38"NE	1.01	44	520,581.226800	2,380,282.720500
44 - 45	47°05'01"NW	1.95	45	520,579.798400	2,380,284.048600
45 - 46	28°22'42"NW	5.54	46	520,577.166700	2,380,288.920200
46 - 47	39°39'49"NW	3.70	47	520,574.805700	2,380,291.767700
47 - 48	04°07'33"NW	3.40	48	520,574.561000	2,380,295.159900
48 - 49	78°55'52"SW	2.51	49	520,572.096100	2,380,294.677700
49 - 50	30°39'01"NW	4.83	50	520,569.631400	2,380,298.836900
50 - 51	26°37'11"NW	5.38	51	520,567.219600	2,380,303.649000
51 - 52	18°55'14"NW	7.29	52	520,564.856000	2,380,310.544400
52 - 53	84°09'37"NW	6.11	53	520,558.782200	2,380,311.165600
53 - 54	65°38'12"SW	4.49	54	520,554.689000	2,380,309.312000
54 - 55	21°15'01"NW	2.98	55	520,553.610700	2,380,312.084800
55 - 56	18°26'07"NE	3.90	56	520,554.843100	2,380,315.781900
56 - 57	00°00'00"NE	2.77	57	520,554.843100	2,380,318.554700
57 - 58	41°11'08"NE	3.28	58	520,556.999700	2,380,321.019400
58 - 59	08°31'47"NW	3.12	59	520,556.537600	2,380,324.100400
59 - 60	85°06'00"SW	5.41	60	520,551.146000	2,380,323.638200
60 - 61	11°41'23"NW	4.56	61	520,550.221700	2,380,328.105500
61 - 62	32°48'54"NW	4.58	62	520,547.741300	2,380,331.952100
62 - 63	62°23'58"NW	4.73	63	520,543.548100	2,380,334.144300
63 - 64	85°06'00"SW	3.97	64	520,539.592600	2,380,333.805200
64 - 65	30°34'45"NW	3.94	65	520,537.590000	2,380,337.194200
65 - 66	78°59'47"SW	5.65	66	520,532.044400	2,380,336.115900
66 - 67	72°28'26"NW	3.07	67	520,529.117500	2,380,337.040200
67 - 68	09°27'44"NW	10.31	68	520,527.423000	2,380,347.207100
68 - 69	29°36'15"NE	7.80	69	520,531.274100	2,380,353.985100
69 - 70	37°11'03"NE	5.61	70	520,534.663100	2,380,358.452500

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
70 - 71	12°05'28"NW	3.81	71	520,533.865100	2,380,362.177600
71 - 72	32°48'43"NW	3.40	72	520,532.025100	2,380,365.031400
72 - 73	08°27'31"NW	4.10	73	520,531.421300	2,380,369.091500
73 - 74	11°26'00"NW	4.11	74	520,530.605700	2,380,373.124300
74 - 75	06°38'48"NW	4.81	75	520,530.048900	2,380,377.902400
75 - 76	01°05'03"NE	4.27	76	520,530.129700	2,380,382.171400
76 - 77	31°28'05"NW	14.15	77	520,522.744600	2,380,394.237800
77 - 78	39°57'04"NW	4.74	78	520,519.701400	2,380,397.870800
78 - 79	35°53'12"NW	4.44	79	520,517.097700	2,380,401.469400
79 - 80	09°00'04"NW	4.74	80	520,516.356100	2,380,406.151000
80 - 81	58°47'04"NE	4.73	81	520,520.404500	2,380,408.604300
81 - 82	04°54'11"NW	3.35	82	520,520.118500	2,380,411.938200
82 - 83	03°31'11"NE	3.80	83	520,520.351800	2,380,415.730900
83 - 84	25°58'26"NW	3.58	84	520,518.783600	2,380,418.949900
84 - 85	20°35'24"NW	11.23	85	520,514.835800	2,380,429.458400
85 - 86	24°34'41"NW	4.68	86	520,512.889400	2,380,433.714000
86 - 87	16°44'25"NW	4.07	87	520,511.717600	2,380,437.609800
87 - 88	06°07'18"NW	2.70	88	520,511.430100	2,380,440.290400
88 - 89	31°21'55"NW	5.25	89	520,508.698900	2,380,444.770900
89 - 90	14°13'46"NW	3.79	90	520,507.767300	2,380,448.444600
90 - 91	18°24'12"NW	6.27	91	520,505.787900	2,380,454.393700
91 - 92	06°48'32"NE	4.15	92	520,506.279500	2,380,458.510800
92 - 93	04°10'27"NW	3.41	93	520,506.031600	2,380,461.907400
93 - 94	16°21'50"NW	5.76	94	520,504.408800	2,380,467.434000
94 - 95	43°18'03"NW	3.27	95	520,502.163200	2,380,469.816900
95 - 96	16°31'28"NW	3.36	96	520,501.208000	2,380,473.036500
96 - 97	04°48'41"NE	3.30	97	520,501.485100	2,380,476.328400
97 - 98	18°54'16"NE	2.91	98	520,502.428600	2,380,479.083400
98 - 99	30°14'40"NW	1.96	99	520,501.443700	2,380,480.772600
99 - 100	07°22'55"NW	1.35	100	520,501.270700	2,380,482.107900
100 - 101	04°44'38"NE	2.42	101	520,501.470500	2,380,484.515500
101 - 102	57°00'48"NW	2.01	102	520,499.782400	2,380,485.611200
102 - 103	86°06'00"NW	4.09	103	520,495.697000	2,380,485.889700
103 - 104	67°40'01"NW	4.37	104	520,491.651500	2,380,487.551600
104 - 105	38°45'28"NW	4.26	105	520,488.982300	2,380,490.876400
105 - 106	10°18'15"NE	3.96	106	520,489.691000	2,380,494.774500

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
106 - 107	29°47'15"NE	4.20	107	520,491.775700	2,380,498.416400
107 - 108	11°00'34"NW	8.86	108	520,490.083200	2,380,507.115700
108 - 109	04°28'55"NE	4.36	109	520,490.424300	2,380,511.467100
109 - 110	14°00'02"NW	8.92	110	520,488.265800	2,380,520.123900
110 - 111	49°58'51"NE	4.31	111	520,491.567100	2,380,522.895900
111 - 112	38°40'56"NE	3.16	112	520,493.539900	2,380,525.359900
112 - 113	19°35'53"NW	3.02	113	520,492.526300	2,380,528.206700
113 - 114	35°15'55"NW	1.49	114	520,491.664800	2,380,529.425000
114 - 115	10°59'06"NW	2.92	115	520,491.107500	2,380,532.296000
115 - 116	17°31'16"NE	2.54	116	520,491.871700	2,380,534.716600
116 - 117	05°59'05"NW	3.68	117	520,491.488200	2,380,538.374700
117 - 118	07°17'44"NE	2.65	118	520,491.824500	2,380,541.001500
118 - 119	48°34'26"NW	1.58	119	520,490.636300	2,380,542.050000
119 - 120	79°14'11"SW	0.96	120	520,489.696800	2,380,541.871400
120 - 121	37°24'03"NW	1.19	121	520,488.976100	2,380,542.814000
121 - 122	30°08'44"NW	2.96	122	520,487.487700	2,380,545.376900
122 - 123	06°32'16"NW	4.42	123	520,486.984700	2,380,549.765800
123 - 124	11°24'33"NW	3.58	124	520,486.277200	2,380,553.271700
124 - 125	69°35'01"NW	1.46	125	520,484.906500	2,380,553.781900
125 - 126	06°00'33"NW	2.94	126	520,484.598400	2,380,556.708700
126 - 127	14°44'34"NW	3.03	127	520,483.828200	2,380,559.635600
127 - 128	04°25'31"NE	3.73	128	520,484.116300	2,380,563.358300
128 - 129	59°34'35"NW	1.76	129	520,482.598200	2,380,564.249800
129 - 130	38°37'32"NW	2.89	130	520,480.793200	2,380,566.508800
130 - 131	31°33'25"NW	3.29	131	520,479.072600	2,380,569.310300
131 - 132	00°37'41"NE	3.48	132	520,479.110800	2,380,572.794300
132 - 133	11°09'29"NE	5.27	133	520,480.131100	2,380,577.967000
133 - 134	05°11'38"NW	5.10	134	520,479.669000	2,380,583.050500
134 - 135	12°15'52"NE	3.63	135	520,480.439200	2,380,586.593500
135 - 136	05°11'40"NW	3.40	136	520,480.131100	2,380,589.982500
136 - 137	09°46'55"NW	4.53	137	520,479.360900	2,380,594.449800
137 - 138	14°02'11"NW	6.35	138	520,477.820400	2,380,600.611700
138 - 139	36°52'12"NW	3.85	139	520,475.509700	2,380,603.692600
139 - 140	06°00'33"NW	2.94	140	520,475.201600	2,380,606.619400
140 - 141	29°57'16"NE	4.25	141	520,477.322200	2,380,610.299100
141 - 142	14°24'40"NE	4.24	142	520,478.378400	2,380,614.409400

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
142 - 143	37°36'21"NE	4.26	143	520,480.976900	2,380,617.782900
143 - 144	56°21'50"NE	4.05	144	520,484.351900	2,380,620.028300
144 - 1	74°00'56"NE	3.08	1		

Zona Núcleo
Faro sur
(Superficie 0-98-65.40 hectáreas)

Los límites de la zona núcleo Faro sur corresponden a los del polígono 3.

Polígono 4
(Superficie 5-73-63.20 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	520,814.056400	2,379,632.411900
1 - 2	49°23'18"NE	3.38	2	520,816.621900	2,379,634.611700
2 - 3	76°41'49"NE	2.19	3	520,818.748400	2,379,635.114500

A partir de este vértice 3 se continúa por la línea de costa, con un rumbo general Sureste y una distancia aproximada de 1,950 metros hasta llegar al vértice 4.

			4	521,231.950900	2,377,765.167200
4 - 5	54°17'36"SW	10.81	5	521,223.170300	2,377,758.856200
5 - 6	65°53'52"NW	11.42	6	521,212.743500	2,377,763.520800
6 - 7	34°30'30"NW	10.66	7	521,206.706900	2,377,772.301300
7 - 8	39°59'13"NW	11.10	8	521,199.572700	2,377,780.807400
8 - 9	05°50'43"NW	9.64	9	521,198.590900	2,377,790.397400
9 - 10	14°02'07"NW	5.30	10	521,197.304800	2,377,795.542100
10 - 11	29°03'16"NW	4.97	11	521,194.893200	2,377,799.883000
11 - 12	35°32'16"NW	4.15	12	521,192.481600	2,377,803.259200
12 - 13	40°36'06"NW	2.96	13	521,190.552300	2,377,805.510000
13 - 14	46°38'12"NW	3.98	14	521,187.658400	2,377,808.243100
14 - 15	06°06'54"NW	4.53	15	521,187.176100	2,377,812.744800
15 - 16	07°29'46"NE	6.16	16	521,187.980000	2,377,818.854100
16 - 17	60°15'16"NW	2.59	17	521,185.729200	2,377,820.140300
17 - 18	78°41'25"NW	2.46	18	521,183.317600	2,377,820.622600
18 - 19	18°26'07"NW	4.58	19	521,181.870600	2,377,824.963500
19 - 20	16°30'17"NE	4.53	20	521,183.156800	2,377,829.304300
20 - 21	14°37'12"NW	3.82	21	521,182.192200	2,377,833.002100
21 - 22	06°39'59"NE	12.46	22	521,183.639100	2,377,845.381500
22 - 23	12°52'30"NW	5.77	23	521,182.352900	2,377,851.008600

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
23 - 24	00°00'00"NE	3.54	24	521,182.352900	2,377,854.545600
24 - 25	18°53'09"NW	6.46	25	521,180.262900	2,377,860.654900
25 - 26	19°47'56"NW	8.54	26	521,177.369000	2,377,868.693500
26 - 27	28°18'02"NW	11.87	27	521,171.742000	2,377,879.143700
27 - 28	25°54'25"NW	6.26	28	521,169.008800	2,377,884.770700
28 - 29	20°55'26"NW	5.85	29	521,166.918800	2,377,890.237000
29 - 30	07°45'53"NW	7.14	30	521,165.954200	2,377,897.311000
30 - 31	41°38'03"NW	5.81	31	521,162.095600	2,377,901.651800
31 - 32	28°48'37"NW	3.67	32	521,160.327100	2,377,904.867300
32 - 33	24°08'42"NW	5.11	33	521,158.237100	2,377,909.529700
33 - 34	46°16'23"NW	5.12	34	521,154.539300	2,377,913.066700
34 - 35	38°22'01"NW	4.92	35	521,151.484700	2,377,916.925200
35 - 36	14°25'16"NW	5.81	36	521,150.037700	2,377,922.552200
36 - 37	05°33'12"NE	4.57	37	521,150.479800	2,377,927.099100
37 - 38	36°08'37"NW	2.93	38	521,148.751500	2,377,929.465400
38 - 39	20°13'28"NW	3.26	39	521,147.626100	2,377,932.520100
39 - 40	01°19'56"NE	6.92	40	521,147.786900	2,377,939.433300
40 - 41	06°26'29"NW	10.03	41	521,146.661500	2,377,949.401200
41 - 42	16°23'22"NW	5.70	42	521,145.053800	2,377,954.867400
42 - 43	01°50'52"NW	4.99	43	521,144.893000	2,377,959.851400
43 - 44	13°08'02"NE	4.95	44	521,146.018400	2,377,964.674500
44 - 45	38°22'02"NE	4.92	45	521,149.073100	2,377,968.533100
45 - 46	75°31'45"SE	5.15	46	521,154.057000	2,377,967.246900
46 - 47	35°03'02"NE	3.46	47	521,156.045400	2,377,970.081300
47 - 48	25°37'02"NW	3.98	48	521,154.323300	2,377,973.672800
48 - 49	08°47'07"NW	3.56	49	521,153.780000	2,377,977.188200
49 - 50	17°52'47"NE	4.81	50	521,155.256100	2,377,981.763800
50 - 51	12°44'55"NW	3.25	51	521,154.539300	2,377,984.931900
51 - 52	00°00'00"NE	4.34	52	521,154.539300	2,377,989.272700
52 - 53	12°59'38"NW	4.29	53	521,153.574700	2,377,993.452800
53 - 54	23°44'58"NW	8.78	54	521,150.037700	2,378,001.491400
54 - 55	07°21'09"NW	5.03	55	521,149.394600	2,378,006.475300
55 - 56	19°51'17"NW	6.15	56	521,147.304600	2,378,012.263100
56 - 57	29°03'16"NW	4.97	57	521,144.893000	2,378,016.604000
57 - 58	09°46'58"NW	4.73	58	521,144.089100	2,378,021.266400
58 - 59	03°13'14"NE	3.13	59	521,144.265200	2,378,024.396000

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
59 - 60	88°09'54"NW	1.83	60	521,142.432800	2,378,024.454700
60 - 61	82°42'52"SW	2.82	61	521,139.630900	2,378,024.096500
61 - 62	73°04'08"NW	2.18	62	521,137.545900	2,378,024.731200
62 - 63	86°06'40"NW	9.48	63	521,128.086700	2,378,025.374200
63 - 64	38°16'07"NE	9.10	64	521,133.722700	2,378,032.518600
64 - 65	22°20'40"NW	7.24	65	521,130.971900	2,378,039.210900
65 - 66	16°22'18"NE	2.15	66	521,131.578700	2,378,041.276400
66 - 67	28°25'27"NW	3.19	67	521,130.059200	2,378,044.083800
67 - 68	11°18'35"NE	1.32	68	521,130.318800	2,378,045.381800
68 - 69	80°53'13"SW	3.50	69	521,126.867500	2,378,044.828200
69 - 70	36°43'37"SW	2.47	70	521,125.393100	2,378,042.852100
70 - 71	12°18'43"SW	4.04	71	521,124.531000	2,378,038.902200
71 - 72	63°41'41"SW	4.50	72	521,120.493100	2,378,036.906100
72 - 73	64°46'03"NW	5.42	73	521,115.594700	2,378,039.214500
73 - 74	31°40'54"NW	5.44	74	521,112.736800	2,378,043.845100
74 - 75	00°45'02"NE	6.70	75	521,112.824600	2,378,050.546900
75 - 76	02°15'32"NW	5.17	76	521,112.621000	2,378,055.708200
76 - 77	24°11'53"NE	6.92	77	521,115.458100	2,378,062.021600
77 - 78	15°36'58"NE	6.23	78	521,117.136500	2,378,068.026400
78 - 79	12°38'54"NW	12.54	79	521,114.391300	2,378,080.259100
79 - 80	28°24'19"NE	5.31	80	521,116.918600	2,378,084.932200
80 - 81	08°07'49"NE	4.55	81	521,117.561700	2,378,089.433800
81 - 82	25°12'06"NW	3.02	82	521,116.275500	2,378,092.166900
82 - 83	03°56'45"NE	4.67	83	521,116.597100	2,378,096.829300
83 - 84	00°58'16"NW	9.49	84	521,116.436300	2,378,106.314900
84 - 85	08°44'48"NE	6.34	85	521,117.401000	2,378,112.585000
85 - 86	26°33'57"NW	3.24	86	521,115.954000	2,378,115.478900
86 - 87	67°37'11"NW	2.96	87	521,113.220900	2,378,116.604300
87 - 88	39°17'25"NW	2.29	88	521,111.773900	2,378,118.372800
88 - 89	17°49'06"NW	4.73	89	521,110.327000	2,378,122.874400
89 - 90	35°13'02"NW	3.35	90	521,108.397700	2,378,125.607600
90 - 91	43°05'27"NW	6.82	91	521,103.735300	2,378,130.591500
91 - 92	62°18'02"NW	7.26	92	521,097.304400	2,378,133.967700
92 - 93	42°08'16"NW	4.55	93	521,094.249700	2,378,137.343900
93 - 94	53°58'17"NW	4.37	94	521,090.712800	2,378,139.916300
94 - 95	09°49'10"NW	8.48	95	521,089.265800	2,378,148.276500

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
95 - 96	07°16'29"NE	7.62	96	521,090.230400	2,378,155.832800
96 - 97	40°36'06"NE	5.93	97	521,094.089000	2,378,160.334400
97 - 98	58°55'47"NE	3.90	98	521,097.428600	2,378,162.346600
98 - 99	29°07'19"NW	5.91	99	521,094.553600	2,378,167.507300
99 - 100	38°49'55"NW	6.31	100	521,090.594400	2,378,172.425900
100 - 101	25°56'29"NW	6.29	101	521,087.844200	2,378,178.079300
101 - 102	22°09'52"NW	6.34	102	521,085.452100	2,378,183.951300
102 - 103	01°29'08"NW	7.74	103	521,085.251400	2,378,191.689900
103 - 104	41°55'02"NW	4.10	104	521,082.513400	2,378,194.739600
104 - 105	14°52'41"NW	5.57	105	521,081.084200	2,378,200.119200
105 - 106	20°09'22"NW	5.94	106	521,079.038200	2,378,205.693200
106 - 107	16°22'57"NW	5.89	107	521,077.378100	2,378,211.340100
107 - 108	04°51'26"NW	5.86	108	521,076.881600	2,378,217.182700
108 - 109	24°51'41"NW	5.12	109	521,074.730700	2,378,221.824600
109 - 110	34°42'38"NW	4.82	110	521,071.987500	2,378,225.784700
110 - 111	06°45'42"NW	4.19	111	521,071.494300	2,378,229.944300
111 - 112	12°10'41"NW	5.33	112	521,070.369600	2,378,235.155800
112 - 113	06°21'21"NW	2.38	113	521,070.105600	2,378,237.525900
113 - 114	13°36'00"NW	0.95	114	521,069.882300	2,378,238.448900
114 - 115	30°39'21"NW	0.77	115	521,069.491700	2,378,239.107900
115 - 116	07°04'20"NW	0.78	116	521,069.395400	2,378,239.884100
116 - 117	27°06'32"NW	10.93	117	521,064.413400	2,378,249.616000
117 - 118	22°34'52"NW	6.04	118	521,062.095300	2,378,255.190000
118 - 119	14°25'16"NW	5.81	119	521,060.648300	2,378,260.817000
119 - 120	04°41'07"NW	9.84	120	521,059.844500	2,378,270.624100
120 - 121	11°46'01"NE	3.94	121	521,060.648300	2,378,274.482700
121 - 122	43°04'45"NE	4.15	122	521,063.481100	2,378,277.512100
122 - 123	18°20'38"NW	6.43	123	521,061.456600	2,378,283.617900
123 - 124	02°16'20"NW	5.65	124	521,061.232700	2,378,289.260200
124 - 125	27°38'20"NW	5.94	125	521,058.478700	2,378,294.519400
125 - 126	19°45'26"NW	6.06	126	521,056.430000	2,378,300.223200
126 - 127	10°39'02"NW	5.53	127	521,055.408000	2,378,305.657600
127 - 128	05°56'42"NW	5.56	128	521,054.832000	2,378,311.188700
128 - 129	08°23'14"NW	5.63	129	521,054.010900	2,378,316.757600
129 - 130	19°56'11"NW	5.74	130	521,052.053400	2,378,322.154400
130 - 131	31°28'11"NW	5.84	131	521,049.004400	2,378,327.135800

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
131 - 132	37°59'36"NW	5.94	132	521,045.345800	2,378,331.819700
132 - 133	27°36'36"NW	6.21	133	521,042.469400	2,378,337.319400
133 - 134	15°48'24"NW	6.19	134	521,040.783500	2,378,343.274500
134 - 135	35°41'17"NW	5.89	135	521,037.349200	2,378,348.055900
135 - 136	04°17'31"NE	7.60	136	521,037.918000	2,378,355.634600
136 - 137	12°07'54"NW	5.62	137	521,036.736100	2,378,361.132800
137 - 138	35°05'10"NW	5.71	138	521,033.454800	2,378,365.804000
138 - 139	01°43'37"NW	12.33	139	521,033.083200	2,378,378.127300
139 - 140	17°41'45"NW	4.39	140	521,031.748300	2,378,382.311100
140 - 141	32°30'41"NW	6.14	141	521,028.446700	2,378,387.491300
141 - 142	51°21'58"NW	7.77	142	521,022.373400	2,378,392.345400
142 - 143	01°14'09"NE	5.06	143	521,022.482600	2,378,397.406400
143 - 144	35°35'21"NW	6.85	144	521,018.498500	2,378,402.973500
144 - 145	22°16'43"NW	6.91	145	521,015.878400	2,378,409.368700
145 - 146	30°32'54"NW	5.23	146	521,013.220500	2,378,413.872200
146 - 147	41°00'30"NW	4.90	147	521,010.005100	2,378,417.570000
147 - 148	09°27'44"NW	6.85	148	521,008.879700	2,378,424.322400
148 - 149	03°00'44"NE	6.12	149	521,009.201200	2,378,430.431800
149 - 150	19°39'14"NW	7.17	150	521,006.789600	2,378,437.184200
150 - 151	08°58'23"NE	6.18	151	521,007.754300	2,378,443.293500
151 - 152	14°44'35"NE	6.32	152	521,009.362000	2,378,449.402900
152 - 153	14°55'53"NW	4.99	153	521,008.075800	2,378,454.226100
153 - 154	08°07'49"NW	4.55	154	521,007.432700	2,378,458.727700
154 - 155	23°17'09"NW	13.83	155	521,001.966500	2,378,471.428700
155 - 156	14°13'01"NW	6.61	156	521,000.342500	2,378,477.838600
156 - 157	00°13'41"NE	5.65	157	521,000.365000	2,378,483.485300
157 - 158	05°07'16"NE	6.28	158	521,000.925400	2,378,489.738400
158 - 159	00°00'23"NW	10.70	159	521,000.924200	2,378,500.435100
159 - 160	22°34'42"NW	11.94	160	520,996.339400	2,378,511.461000
160 - 161	01°51'45"NE	19.79	161	520,996.982500	2,378,531.236000
161 - 162	11°06'18"NE	4.93	162	520,997.932200	2,378,536.074400
162 - 163	18°06'07"NW	4.07	163	520,996.669100	2,378,539.938400
163 - 164	06°14'13"NW	6.31	164	520,995.983300	2,378,546.213500
164 - 165	11°43'52"NW	10.25	165	520,993.898500	2,378,556.253000
165 - 166	03°23'03"NE	7.52	166	520,994.342200	2,378,563.756000
166 - 167	26°32'09"NW	12.09	167	520,988.939700	2,378,574.574700

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
167 - 168	52°05'06"NW	15.31	168	520,976.857500	2,378,583.985500
168 - 169	80°42'40"NW	5.56	169	520,971.368200	2,378,584.883300
169 - 170	84°47'29"NW	5.32	170	520,966.071900	2,378,585.366100
170 - 171	02°51'24"NE	9.32	171	520,966.536400	2,378,594.674700
171 - 172	18°31'06"NE	7.95	172	520,969.061100	2,378,602.212200
172 - 173	31°08'11"NE	6.29	173	520,972.311100	2,378,607.592000
173 - 174	19°57'15"NE	6.39	174	520,974.491200	2,378,613.596700
174 - 175	77°54'37"NE	6.24	175	520,980.593700	2,378,614.903800
175 - 176	87°36'09"NE	6.43	176	520,987.016800	2,378,615.172700
176 - 177	09°50'16"NE	7.26	177	520,988.257200	2,378,622.325700
177 - 178	30°29'30"NW	6.05	178	520,985.186400	2,378,627.540600
178 - 179	12°43'50"NW	6.71	179	520,983.707800	2,378,634.085300
179 - 180	19°19'54"NW	12.31	180	520,979.632000	2,378,645.703200
180 - 181	17°53'35"NW	6.24	181	520,977.716200	2,378,651.637000
181 - 182	10°18'52"NW	6.74	182	520,976.510100	2,378,658.264100
182 - 183	15°33'38"NW	12.42	183	520,973.177200	2,378,670.232900
183 - 184	00°11'11"NW	4.55	184	520,973.162400	2,378,674.778100
184 - 185	05°17'47"NE	4.69	185	520,973.595700	2,378,679.451900
185 - 186	39°44'10"NE	4.82	186	520,976.679700	2,378,683.161800
186 - 187	02°49'22"NE	4.19	187	520,976.886000	2,378,687.345800
187 - 188	30°04'06"NE	3.53	188	520,978.654500	2,378,690.400500
188 - 189	08°44'42"NE	2.11	189	520,978.976000	2,378,692.490500
189 - 190	18°26'00"NW	2.54	190	520,978.172200	2,378,694.902100
190 - 191	43°15'54"NW	3.75	191	520,975.599800	2,378,697.635200
191 - 192	32°37'05"NW	4.77	192	520,973.027500	2,378,701.654600
192 - 193	17°44'37"NE	4.22	193	520,974.313600	2,378,705.673900
193 - 194	22°45'02"NW	5.40	194	520,972.223600	2,378,710.657800
194 - 195	00°00'00"NE	6.91	195	520,972.223600	2,378,717.571000
195 - 196	14°41'51"NE	10.14	196	520,974.796000	2,378,727.378100
196 - 197	12°50'06"NW	6.36	197	520,973.383700	2,378,733.576700
197 - 198	00°40'13"NW	2.97	198	520,973.349000	2,378,736.542100
198 - 199	23°57'43"NW	1.58	199	520,972.705900	2,378,737.989100
199 - 200	16°23'18"NW	2.85	200	520,971.902100	2,378,740.722200
200 - 201	81°07'08"NW	5.21	201	520,966.757300	2,378,741.526100
201 - 202	20°33'20"NW	2.75	202	520,965.792700	2,378,744.098400
202 - 203	16°55'38"NE	3.87	203	520,966.918100	2,378,747.796200

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
203 - 204	37°18'16"NE	4.24	204	520,969.490500	2,378,751.172400
204 - 205	18°26'02"NE	4.58	205	520,970.937400	2,378,755.513300
205 - 206	04°34'26"NE	8.06	206	520,971.580500	2,378,763.551900
206 - 207	04°23'53"NW	4.19	207	520,971.259000	2,378,767.732000
207 - 208	00°00'00"NE	2.73	208	520,971.259000	2,378,770.465100
208 - 209	07°07'30"NW	9.07	209	520,970.133600	2,378,779.468300
209 - 210	07°21'08"NE	5.03	210	520,970.776700	2,378,784.452300
210 - 211	08°19'34"NW	6.66	211	520,969.812000	2,378,791.043900
211 - 212	43°44'19"NE	4.17	212	520,972.695100	2,378,794.056800
212 - 213	20°20'00"NW	5.22	213	520,970.880500	2,378,798.953500
213 - 214	25°49'09"NW	5.14	214	520,968.641700	2,378,803.580700
214 - 215	40°52'37"NW	6.15	215	520,964.614300	2,378,808.233800
215 - 216	34°24'30"NW	6.25	216	520,961.081300	2,378,813.392000
216 - 217	30°03'58"NW	6.18	217	520,957.984900	2,378,818.740800
217 - 218	19°10'54"NW	18.48	218	520,951.913000	2,378,836.194800
218 - 219	15°29'47"NW	11.62	219	520,948.809200	2,378,847.389400
219 - 220	11°03'07"NW	3.99	220	520,948.043700	2,378,851.308500
220 - 221	06°23'17"NE	4.85	221	520,948.583000	2,378,856.125400
221 - 222	01°42'57"NW	4.41	222	520,948.450800	2,378,860.538300
222 - 223	07°06'57"NW	6.60	223	520,947.632700	2,378,867.091400
223 - 224	02°50'31"NW	2.21	224	520,947.523100	2,378,869.299200
224 - 225	20°58'46"NW	3.84	225	520,946.146800	2,378,872.888400
225 - 226	03°56'07"NW	2.27	226	520,945.991000	2,378,875.153200
226 - 227	01°34'37"NE	15.94	227	520,946.429600	2,378,891.082500
227 - 228	15°42'13"NW	4.27	228	520,945.273300	2,378,895.195100
228 - 229	30°52'22"NW	1.85	229	520,944.324100	2,378,896.782800
229 - 230	01°25'52"NW	3.38	230	520,944.239700	2,378,900.160700
230 - 231	05°56'16"NW	5.43	231	520,943.678000	2,378,905.561200
231 - 232	02°36'41"NW	6.49	232	520,943.382100	2,378,912.048900
232 - 233	49°58'17"NW	1.79	233	520,942.013200	2,378,913.198700
233 - 234	32°28'17"NW	2.15	234	520,940.860800	2,378,915.009600
234 - 235	38°12'41"NW	4.92	235	520,937.815100	2,378,918.878400
235 - 236	20°28'08"NW	9.23	236	520,934.588700	2,378,927.522100
236 - 237	06°57'59"NE	4.30	237	520,935.110100	2,378,931.789100
237 - 238	05°36'29"NW	4.44	238	520,934.676600	2,378,936.203700
238 - 239	48°48'18"NW	5.56	239	520,930.489100	2,378,939.868900

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
239 - 240	31°36'28"NW	3.77	240	520,928.513500	2,378,943.079200
240 - 241	33°55'02"NE	5.75	241	520,931.723800	2,378,947.853500
241 - 242	11°18'37"NE	4.62	242	520,932.629300	2,378,952.380800
242 - 243	04°01'42"NW	5.86	243	520,932.217700	2,378,958.225200
243 - 244	15°15'19"NW	5.63	244	520,930.736000	2,378,963.658000
244 - 245	01°01'22"NE	4.61	245	520,930.818300	2,378,968.267700
245 - 246	04°28'04"NE	4.29	246	520,931.152300	2,378,972.542300
246 - 247	04°32'54"NW	5.22	247	520,930.738400	2,378,977.745200
247 - 248	03°57'54"NE	5.33	248	520,931.106700	2,378,983.058600
248 - 249	13°21'43"NW	4.41	249	520,930.087200	2,378,987.350600
249 - 250	49°49'25"NW	2.16	250	520,928.436000	2,378,988.744800
250 - 251	35°54'08"NW	5.81	251	520,925.027900	2,378,993.452500
251 - 252	11°27'19"NW	10.06	252	520,923.029900	2,379,003.312200
252 - 253	28°36'54"NW	3.02	253	520,921.583300	2,379,005.963800
253 - 254	25°57'08"NW	10.09	254	520,917.166100	2,379,015.039600
254 - 255	14°25'14"NW	5.34	255	520,915.836900	2,379,020.208700
255 - 256	17°00'24"NW	5.30	256	520,914.285400	2,379,025.281300
256 - 257	12°44'15"NW	9.72	257	520,912.142300	2,379,034.761900
257 - 258	42°57'51"NW	2.32	258	520,910.559000	2,379,036.461900
258 - 259	66°07'03"NW	6.50	259	520,904.612800	2,379,039.094700
259 - 260	78°05'07"NW	3.81	260	520,900.882000	2,379,039.881900
260 - 261	04°28'22"NW	11.07	261	520,900.018300	2,379,050.922900
261 - 262	16°26'32"NW	5.65	262	520,898.419600	2,379,056.340000
262 - 263	06°33'36"NW	5.28	263	520,897.816600	2,379,061.583500
263 - 264	05°59'17"NE	3.94	264	520,898.227200	2,379,065.497900
264 - 265	10°12'12"NW	4.12	265	520,897.497400	2,379,069.552500
265 - 266	22°18'54"NW	5.51	266	520,895.406000	2,379,074.648000
266 - 267	08°28'39"NE	5.41	267	520,896.203400	2,379,079.997800
267 - 268	40°59'00"NE	5.53	268	520,899.831700	2,379,084.174100
268 - 269	12°17'57"NW	1.76	269	520,899.456200	2,379,085.896400
269 - 270	34°59'02"NW	3.44	270	520,897.481800	2,379,088.717800
270 - 271	39°37'02"NW	5.19	271	520,894.174800	2,379,092.712800
271 - 272	51°36'14"NW	5.45	272	520,889.904900	2,379,096.096600
272 - 273	45°59'55"NW	5.80	273	520,885.735100	2,379,100.123500
273 - 274	52°51'43"NW	6.72	274	520,880.378400	2,379,104.180300
274 - 275	12°07'19"NE	6.04	275	520,881.647500	2,379,110.089000

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
275 - 276	25°05'07"NE	11.68	276	520,886.600700	2,379,120.669900
276 - 277	53°12'07"NE	6.70	277	520,891.963000	2,379,124.681100
277 - 278	25°54'23"NE	2.46	278	520,893.035600	2,379,126.889400
278 - 279	16°06'48"NW	7.71	279	520,890.895400	2,379,134.297800
279 - 280	13°49'39"NW	7.25	280	520,889.163000	2,379,141.336200
280 - 281	04°43'31"NE	6.87	281	520,889.728800	2,379,148.180900
281 - 282	12°34'18"NW	10.58	282	520,887.425500	2,379,158.509100
282 - 283	05°17'49"NW	5.83	283	520,886.887600	2,379,164.310700
283 - 284	16°27'55"NW	5.13	284	520,885.433500	2,379,169.230600
284 - 285	04°00'24"NE	4.58	285	520,885.753500	2,379,173.799100
285 - 286	22°04'34"NW	4.28	286	520,884.144100	2,379,177.767300
286 - 287	40°10'48"NW	5.73	287	520,880.450200	2,379,182.141500
287 - 288	26°25'45"NW	4.44	288	520,878.475800	2,379,186.113800
288 - 289	00°49'13"NW	3.97	289	520,878.419000	2,379,190.080000
289 - 290	08°20'11"NW	3.26	290	520,877.945800	2,379,193.309200
290 - 291	53°21'18"NW	9.94	291	520,869.971800	2,379,199.240900
291 - 292	46°50'11"NW	5.29	292	520,866.115700	2,379,202.857400
292 - 293	00°06'32"NW	5.20	293	520,866.105800	2,379,208.053400
293 - 294	08°45'05"NW	4.19	294	520,865.468000	2,379,212.196500
294 - 295	18°11'47"NW	11.97	295	520,861.731000	2,379,223.565000
295 - 296	24°31'54"NW	6.26	296	520,859.132000	2,379,229.259600
296 - 297	08°43'56"NE	8.05	297	520,860.354900	2,379,237.221200
297 - 298	13°03'20"NW	7.63	298	520,858.632200	2,379,244.650000
298 - 299	17°06'09"NW	3.97	299	520,857.465500	2,379,248.441800
299 - 300	24°04'29"NW	4.92	300	520,855.460100	2,379,252.930200
300 - 301	04°41'28"NW	8.57	301	520,854.758900	2,379,261.475100
301 - 302	08°44'46"NE	3.25	302	520,855.252800	2,379,264.685400
302 - 303	19°26'25"NW	2.97	303	520,854.265000	2,379,267.484100
303 - 304	04°36'52"NE	3.27	304	520,854.527900	2,379,270.741200
304 - 305	10°58'38"NW	4.64	305	520,853.644500	2,379,275.295500
305 - 306	26°45'37"NW	4.00	306	520,851.842400	2,379,278.869200
306 - 307	65°11'11"NW	3.27	307	520,848.877100	2,379,280.240200
307 - 308	28°15'08"NW	3.83	308	520,847.062400	2,379,283.617200
308 - 309	67°36'29"NW	2.09	309	520,845.132800	2,379,284.412200
309 - 310	84°19'54"SW	3.49	310	520,841.658900	2,379,284.067400
310 - 311	56°46'35"NW	3.52	311	520,838.716300	2,379,285.994700

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
311 - 312	26°36'42"NW	4.84	312	520,836.550400	2,379,290.317700
312 - 313	09°07'47"NE	4.60	313	520,837.279700	2,379,294.855700
313 - 314	27°16'29"NE	4.10	314	520,839.160300	2,379,298.503200
314 - 315	67°38'54"NE	5.23	315	520,843.998100	2,379,300.492400
315 - 316	12°44'04"NW	4.39	316	520,843.030700	2,379,304.773000
316 - 317	08°49'00"NW	5.63	317	520,842.168400	2,379,310.332400
317 - 318	11°09'45"NW	5.70	318	520,841.064600	2,379,315.926100
318 - 319	20°25'39"NW	5.36	319	520,839.193800	2,379,320.949100
319 - 320	12°24'26"NW	5.31	320	520,838.053100	2,379,326.134100
320 - 321	14°49'32"NW	5.16	321	520,836.732500	2,379,331.123300
321 - 322	03°38'07"NE	5.14	322	520,837.058200	2,379,336.249700
322 - 323	28°42'01"NW	8.22	323	520,833.109900	2,379,343.461300
323 - 324	35°52'10"NW	6.60	324	520,829.241100	2,379,348.811800
324 - 325	41°37'37"NW	4.19	325	520,826.458100	2,379,351.943400
325 - 326	62°21'24"NW	3.36	326	520,823.479000	2,379,353.503700
326 - 327	25°49'15"NW	3.65	327	520,821.890400	2,379,356.786800
327 - 328	12°39'37"NE	5.37	328	520,823.067300	2,379,362.026000
328 - 329	01°18'25"NW	5.81	329	520,822.934800	2,379,367.833600
329 - 330	06°55'58"NW	5.13	330	520,822.315800	2,379,372.924300
330 - 331	00°04'54"NE	3.22	331	520,822.320400	2,379,376.145700
331 - 332	10°59'49"NW	4.59	332	520,821.444500	2,379,380.653000
332 - 333	45°41'21"NE	4.32	333	520,824.532200	2,379,383.667300
333 - 334	02°28'22"NW	5.34	334	520,824.301800	2,379,389.002300
334 - 335	08°30'37"NW	5.45	335	520,823.495700	2,379,394.389300
335 - 336	26°30'54"NE	6.11	336	520,826.224400	2,379,399.858600
336 - 337	07°53'04"NW	3.46	337	520,825.749300	2,379,403.289300
337 - 338	69°37'44"NW	3.43	338	520,822.535100	2,379,404.482800
338 - 339	50°37'29"NW	3.77	339	520,819.619100	2,379,406.875900
339 - 340	39°33'23"NW	4.51	340	520,816.746700	2,379,410.353400
340 - 341	17°12'45"NE	7.19	341	520,818.873200	2,379,417.217700
341 - 342	47°07'33"NE	4.36	342	520,822.066400	2,379,420.182300
342 - 343	04°41'04"NE	4.74	343	520,822.453500	2,379,424.906200
343 - 344	02°53'20"NW	4.26	344	520,822.238900	2,379,429.158600
344 - 345	39°48'49"NW	2.56	345	520,820.598000	2,379,431.127100
345 - 346	47°48'41"NW	2.88	346	520,818.463800	2,379,433.061500
346 - 347	62°00'22"NW	4.21	347	520,814.749700	2,379,435.035800

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
347 - 348	27°02'18"NW	4.48	348	520,812.714600	2,379,439.023300
348 - 349	10°10'38"NW	5.39	349	520,811.762800	2,379,444.325200
349 - 350	43°35'43"NE	4.57	350	520,814.911900	2,379,447.632600
350 - 351	09°33'40"NE	4.56	351	520,815.668700	2,379,452.125500
351 - 352	05°58'08"NE	4.72	352	520,816.159100	2,379,456.815800
352 - 353	11°00'51"NW	4.98	353	520,815.206700	2,379,461.708900
353 - 354	48°11'25"NW	4.49	354	520,811.859900	2,379,464.702300
354 - 355	07°06'00"NW	4.22	355	520,811.338200	2,379,468.890600
355 - 356	03°04'47"NW	4.22	356	520,811.111400	2,379,473.105900
356 - 357	25°17'04"NE	5.11	357	520,813.295500	2,379,477.729600
357 - 358	02°34'37"NE	3.98	358	520,813.474400	2,379,481.704400
358 - 359	04°19'43"NW	4.22	359	520,813.155700	2,379,485.914800
359 - 360	02°17'08"NE	5.44	360	520,813.372600	2,379,491.348700
360 - 361	27°08'19"NE	7.90	361	520,816.976100	2,379,498.378800
361 - 362	34°27'48"NE	5.02	362	520,819.815100	2,379,502.515200
362 - 363	12°47'47"NW	8.41	363	520,817.951800	2,379,510.718800
363 - 364	22°32'32"NW	2.07	364	520,817.158000	2,379,512.631200
364 - 365	30°29'59"NW	4.37	365	520,814.940600	2,379,516.395600
365 - 366	05°17'57"NW	11.65	366	520,813.864400	2,379,527.998300
366 - 367	18°46'38"NW	2.27	367	520,813.133900	2,379,530.146900
367 - 368	46°14'31"NW	4.44	368	520,809.924900	2,379,533.219700
368 - 369	54°18'01"NW	2.11	369	520,808.208000	2,379,534.453400
369 - 370	26°14'47"NW	4.20	370	520,806.351100	2,379,538.219400
370 - 371	36°58'26"NE	2.28	371	520,807.719700	2,379,540.037300
371 - 372	03°15'31"NE	0.65	372	520,807.756800	2,379,540.688900
372 - 373	11°18'26"NW	1.26	373	520,807.509900	2,379,541.923700
373 - 374	41°38'18"NW	0.99	374	520,806.851300	2,379,542.664500
374 - 375	33°16'28"NW	3.15	375	520,805.122700	2,379,545.298600
375 - 376	08°44'46"NW	3.25	376	520,804.628800	2,379,548.508900
376 - 377	26°33'57"NE	2.95	377	520,805.945900	2,379,551.143000
377 - 378	13°26'51"NE	3.89	378	520,806.851300	2,379,554.929500
378 - 379	19°10'50"NE	2.00	379	520,807.509900	2,379,556.822800
379 - 380	36°34'23"NE	3.18	380	520,809.403100	2,379,559.374500
380 - 381	17°52'46"NE	2.68	381	520,810.226300	2,379,561.926300
381 - 382	46°30'25"NE	4.43	382	520,813.436600	2,379,564.972000
382 - 383	20°41'26"NE	3.25	383	520,814.583700	2,379,568.009200

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
383 - 384	15°40'14"NW	3.37	384	520,813.673900	2,379,571.252300
384 - 385	12°06'23"NW	5.73	385	520,812.472600	2,379,576.852700
385 - 386	20°03'00"NW	4.71	386	520,810.858000	2,379,581.276700
386 - 387	13°41'56"NW	3.49	387	520,810.031700	2,379,584.666600
387 - 388	04°44'33"NE	2.92	388	520,810.273300	2,379,587.578700
388 - 389	16°57'20"NE	3.44	389	520,811.276400	2,379,590.868800
389 - 390	45°55'10"NE	1.87	390	520,812.621400	2,379,592.171300
390 - 391	17°07'47"NE	1.93	391	520,813.190200	2,379,594.016800
391 - 392	26°59'49"NW	3.01	392	520,811.825500	2,379,596.695500
392 - 393	04°51'52"NE	1.97	393	520,811.992600	2,379,598.658900
393 - 394	44°24'44"NE	1.19	394	520,812.827300	2,379,599.510900
394 - 395	06°56'45"NE	1.82	395	520,813.047800	2,379,601.320800
395 - 396	10°49'52"NW	2.72	396	520,812.537500	2,379,603.988000
396 - 397	03°01'26"NE	2.38	397	520,812.663200	2,379,606.367500
397 - 398	15°11'20"NW	7.12	398	520,810.797600	2,379,613.239200
398 - 399	06°36'44"NW	2.22	399	520,810.541500	2,379,615.448400
399 - 400	17°07'40"NE	3.79	400	520,811.657800	2,379,619.070700
400 - 401	03°32'28"NW	3.09	401	520,811.467100	2,379,622.152300
401 - 402	17°19'54"NW	1.95	402	520,810.886700	2,379,624.012100
402 - 403	05°51'13"NE	3.57	403	520,811.251300	2,379,627.568300
403 - 404	13°39'22"NE	2.39	404	520,811.815100	2,379,629.888800
404 - 1	41°36'54"NE	3.37	1		

Zona Núcleo
Dunas
(Superficie 5-73-63.20 hectáreas)

Los límites de la zona núcleo Dunas corresponden a los del polígono 4.

Polígono 5
(Superficie 0-16-05.98 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	520,739.900000	2,377,407.493900
1 - 2	83°49'45"SE	6.45	2	520,746.308900	2,377,406.801000
2 - 3	02°23'08"SW	4.16	3	520,746.135700	2,377,402.643900
3 - 4	04°58'14"SE	4.00	4	520,746.482200	2,377,398.659900
4 - 5	11°18'32"SE	3.53	5	520,747.175000	2,377,395.195600
5 - 6	02°23'08"SW	4.16	6	520,747.001800	2,377,391.038500

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
6 - 7	15°46'50"SE	8.28	7	520,749.253600	2,377,383.070600
7 - 8	11°05'36"SE	9.00	8	520,750.985700	2,377,374.236700
8 - 9	03°34'37"SE	5.55	9	520,751.332200	2,377,368.693800
9 - 10	22°55'52"SE	4.89	10	520,753.237500	2,377,364.190200
10 - 11	19°47'58"SE	4.60	11	520,754.796500	2,377,359.859800
11 - 12	02°36'08"SE	3.81	12	520,754.969700	2,377,356.049100
12 - 13	07°13'38"SE	5.18	13	520,755.621100	2,377,350.912400
13 - 14	02°54'47"SE	4.22	14	520,755.835700	2,377,346.695500
14 - 15	16°15'37"SW	4.33	15	520,754.623200	2,377,342.538400
15 - 16	10°37'10"SE	5.64	16	520,755.662500	2,377,336.995500
16 - 17	34°59'33"SE	2.11	17	520,756.875000	2,377,335.263400
17 - 18	30°04'08"SE	3.80	18	520,758.780400	2,377,331.972300
18 - 19	07°45'57"SW	3.85	19	520,758.260700	2,377,328.161600
19 - 20	16°23'23"SE	9.21	20	520,760.859000	2,377,319.327600
20 - 21	10°07'25"SE	4.93	21	520,761.725000	2,377,314.477600
21 - 22	18°26'05"SW	3.83	22	520,760.512500	2,377,310.840100
22 - 23	06°31'12"SE	12.20	23	520,761.898300	2,377,298.715100
23 - 24	22°14'55"SE	4.12	24	520,763.457200	2,377,294.904400
24 - 25	08°07'51"SW	3.67	25	520,762.937500	2,377,291.266900
25 - 26	00°00'00"SE	4.68	26	520,762.937500	2,377,286.590100
26 - 27	07°21'09"SE	5.41	27	520,763.630400	2,377,281.220400
27 - 28	10°18'19"SE	3.87	28	520,764.323300	2,377,277.409700
28 - 29	02°43'39"SW	3.64	29	520,764.150000	2,377,273.772200
29 - 30	15°27'45"SW	3.26	30	520,763.281400	2,377,270.632200
30 - 31	13°23'22"SE	2.76	31	520,763.919400	2,377,267.952000
31 - 32	03°58'17"SE	0.90	32	520,763.981900	2,377,267.051800
32 - 33	11°03'12"SW	6.05	33	520,762.822900	2,377,261.118900
33 - 34	60°34'42"NW	1.17	34	520,761.800500	2,377,261.695500
34 - 35	48°21'55"NW	3.58	35	520,759.126800	2,377,264.072200
35 - 36	60°27'41"NW	5.97	36	520,753.930400	2,377,267.016800
36 - 37	21°24'47"NW	9.49	37	520,750.466100	2,377,275.850700

A partir de este vértice 37 se continúa por la línea de costa, con un rumbo general Noreste y una distancia aproximada de 133.98 metros hasta llegar al vértice 1.

Zona Núcleo
Pájaros 2 (norte)
(Superficie 0-16-05.98 hectáreas)

Los límites de la zona núcleo Pájaros 2 (norte) corresponden a los del polígono 5.

Polígono 6
(Superficie 0-10-93.96 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM X	Y
			1	520,764.196800	2,377,225.674400
1 - 2	79°50'52"SE	2.91	2	520,767.064500	2,377,225.160900
2 - 3	38°38'32"SE	1.73	3	520,768.145100	2,377,223.809300
3 - 4	60°38'33"SE	3.34	4	520,771.059100	2,377,222.170200
4 - 5	55°37'11"SE	4.19	5	520,774.519600	2,377,219.802500
5 - 6	49°58'10"SE	5.95	6	520,779.072800	2,377,215.977800
6 - 7	84°17'25"SE	1.83	7	520,780.894100	2,377,215.795700
7 - 8	14°37'11"SE	4.33	8	520,781.986800	2,377,211.606700
8 - 9	26°33'50"SW	2.44	9	520,780.894100	2,377,209.421200
9 - 10	52°35'39"SW	3.90	10	520,777.797900	2,377,207.053500
10 - 11	00°00'00"SE	2.55	11	520,777.797900	2,377,204.503700
11 - 12	06°04'22"SW	8.61	12	520,776.887200	2,377,195.943700
12 - 13	03°10'45"SW	3.28	13	520,776.705100	2,377,192.665400
13 - 14	00°49'17"SW	3.24	14	520,776.658700	2,377,189.429200
14 - 15	05°38'00"SW	2.22	15	520,776.441000	2,377,187.222200
15 - 16	04°35'21"SE	2.84	16	520,776.668400	2,377,184.389300
16 - 17	20°40'03"SW	8.14	17	520,773.794300	2,377,176.770200
17 - 18	06°24'01"SE	2.72	18	520,774.097900	2,377,174.063700
18 - 19	09°33'21"SW	3.69	19	520,773.484800	2,377,170.421800
19 - 20	59°33'35"SW	1.62	20	520,772.090400	2,377,169.602400
20 - 21	18°20'03"SW	3.02	21	520,771.140200	2,377,166.735000
21 - 22	14°03'04"SE	5.04	22	520,772.363200	2,377,161.848400
22 - 23	11°02'42"SE	4.60	23	520,773.244700	2,377,157.332500
23 - 24	23°11'50"SE	2.77	24	520,774.337400	2,377,154.782700
24 - 25	81°15'10"SE	2.40	25	520,776.705100	2,377,154.418400
25 - 26	11°18'40"SE	1.86	26	520,777.069400	2,377,152.597100
26 - 27	56°41'19"SW	4.70	27	520,773.139900	2,377,150.014800
27 - 28	03°42'46"SE	8.08	28	520,773.662900	2,377,141.955600
28 - 29	05°41'11"SW	4.71	29	520,773.196000	2,377,137.266600
29 - 30	19°01'09"SW	5.24	30	520,771.488600	2,377,132.313400
30 - 31	81°54'12"SW	2.61	31	520,768.909500	2,377,131.946500
31 - 32	81°54'17"SW	2.51	32	520,766.427700	2,377,131.593500
32 - 33	37°35'08"NW	6.74	33	520,762.317000	2,377,136.934100

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM X	Y

A partir de este vértice 33 se continúa por la línea de costa, con un rumbo general Noreste y una distancia aproximada de 90.19 metros hasta llegar al vértice 1.

Zona Núcleo
Pájaros 1 (sur)
(Superficie 0-10-93.96 hectáreas)

Los límites de la zona núcleo Pájaros 1 (sur) corresponden a los del polígono 6.

Polígono 7
(Superficie 1-12-75.46 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM X	Y
			1	521,667.620300	2,376,011.984400
1 - 2	68°57'53"NE	11.69	2	521,678.532800	2,376,016.181000
2 - 3	82°09'25"NE	2.89	3	521,681.391700	2,376,016.574800

A partir de este vértice 3 se continúa por la línea de costa, con un rumbo general Sureste y una distancia aproximada de 545.70 metros hasta llegar al vértice 4.

			4	521,794.986900	2,375,509.703100
4 - 5	30°27'57"SW	6.98	5	521,791.448800	2,375,503.688400
5 - 6	56°58'34"SW	8.44	6	521,784.372600	2,375,499.088900
6 - 7	30°04'06"SE	7.77	7	521,788.264500	2,375,492.366500
7 - 8	00°09'36"SW	6.29	8	521,788.246900	2,375,486.072600
8 - 9	07°05'36"SE	3.93	9	521,788.732800	2,375,482.167900
9 - 10	21°14'58"SW	4.88	10	521,786.965900	2,375,477.624200
10 - 11	73°54'45"SW	1.83	11	521,785.209300	2,375,477.117600
11 - 12	74°59'46"NW	4.00	12	521,781.348000	2,375,478.152500
12 - 13	81°36'25"NW	3.17	13	521,778.214600	2,375,478.614800
13 - 14	13°26'59"NW	2.07	14	521,777.732900	2,375,480.629000
14 - 15	40°17'17"NW	3.32	15	521,775.588800	2,375,483.158300
15 - 16	50°37'50"NW	3.19	16	521,773.120700	2,375,485.183400
16 - 17	35°15'11"NW	6.17	17	521,769.561600	2,375,490.218800
17 - 18	19°49'11"NW	3.00	18	521,768.546100	2,375,493.036400
18 - 19	07°39'53"NE	0.65	19	521,768.632500	2,375,493.678400
19 - 20	30°59'03"NE	1.43	20	521,769.367800	2,375,494.902900
20 - 21	03°21'14"NE	2.53	21	521,769.516000	2,375,497.431600
21 - 22	15°28'48"NE	2.93	22	521,770.297300	2,375,500.252700
22 - 23	20°14'22"NW	2.19	23	521,769.540300	2,375,502.305800
23 - 24	27°16'05"NW	3.17	24	521,768.087600	2,375,505.124200

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
24 - 25	20°15'14"NW	4.42	25	521,766.555800	2,375,509.275400
25 - 26	33°19'47"NW	4.05	26	521,764.328900	2,375,512.661700
26 - 27	10°33'37"NW	1.36	27	521,764.078900	2,375,514.002700
27 - 28	25°57'53"NW	6.52	28	521,761.224300	2,375,519.864600
28 - 29	35°57'57"NW	6.02	29	521,757.689600	2,375,524.735800
29 - 30	43°10'51"NW	2.09	30	521,756.258300	2,375,526.261000
30 - 31	59°04'12"NW	0.52	31	521,755.811700	2,375,526.528600
31 - 32	58°42'32"SW	0.80	32	521,755.126600	2,375,526.112200
32 - 33	30°24'19"SW	2.85	33	521,753.685300	2,375,523.656100
33 - 34	50°03'24"NW	4.52	34	521,750.221300	2,375,526.556900
34 - 35	73°45'34"NW	1.48	35	521,748.797300	2,375,526.971700
35 - 36	33°55'04"NW	3.42	36	521,746.889900	2,375,529.808300
36 - 37	02°59'18"NW	1.46	37	521,746.814000	2,375,531.262200
37 - 38	11°10'26"NE	3.38	38	521,747.469300	2,375,534.579600
38 - 39	39°49'34"NW	2.23	39	521,746.042000	2,375,536.291100
39 - 40	44°46'15"NW	5.89	40	521,741.891200	2,375,540.475200
40 - 41	06°13'49"NW	1.32	41	521,741.748000	2,375,541.786900
41 - 42	41°13'34"NW	2.43	42	521,740.149300	2,375,543.611400
42 - 43	00°07'10"NE	1.82	43	521,740.153100	2,375,545.431400
43 - 44	43°16'28"NW	2.58	44	521,738.382200	2,375,547.312300
44 - 45	27°51'31"NW	0.54	45	521,738.129500	2,375,547.790400
45 - 46	69°56'11"NE	0.68	46	521,738.770200	2,375,548.024400
46 - 47	53°37'27"NE	2.16	47	521,740.508300	2,375,549.304700
47 - 48	27°35'17"NE	3.84	48	521,742.286300	2,375,552.707400
48 - 49	28°10'43"NW	3.01	49	521,740.866600	2,375,555.357500
49 - 50	67°55'41"NW	4.32	50	521,736.863500	2,375,556.980700
50 - 51	64°23'02"NW	3.01	51	521,734.149200	2,375,558.282100
51 - 52	15°23'57"NW	2.77	52	521,733.413900	2,375,560.951700
52 - 53	51°52'55"NE	2.13	53	521,735.091300	2,375,562.267800
53 - 54	36°12'02"NE	3.34	54	521,737.063800	2,375,564.962800
54 - 55	33°26'24"NW	1.92	55	521,736.005600	2,375,566.565200
55 - 56	04°50'55"NW	0.60	56	521,735.955000	2,375,567.161700
56 - 57	16°26'31"NE	2.39	57	521,736.631200	2,375,569.453000
57 - 58	06°02'10"NW	4.03	58	521,736.207700	2,375,573.457900
58 - 59	44°25'44"NW	4.66	59	521,732.944300	2,375,576.787000
59 - 60	34°50'16"NW	3.17	60	521,731.134000	2,375,579.388000
60 - 61	07°39'23"NW	9.04	61	521,729.929800	2,375,588.345700

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
61 - 62	49°22'42"NE	2.49	62	521,731.816700	2,375,589.964200
62 - 63	09°40'32"NE	3.81	63	521,732.456400	2,375,593.716200
63 - 64	28°33'52"NW	3.50	64	521,730.783300	2,375,596.789400
64 - 65	86°14'48"NW	3.22	65	521,727.574400	2,375,596.999900
65 - 66	77°22'10"NW	4.01	66	521,723.661600	2,375,597.876700
66 - 67	31°37'31"NE	0.59	67	521,723.968400	2,375,598.374900
67 - 68	01°42'45"NE	4.38	68	521,724.099400	2,375,602.756300
68 - 69	19°10'53"NE	2.91	69	521,725.056300	2,375,605.507000
69 - 70	23°43'09"NW	5.71	70	521,722.758700	2,375,610.736300
70 - 71	18°34'39"NW	5.73	71	521,720.931600	2,375,616.172400
71 - 72	61°17'15"NW	2.78	72	521,718.489500	2,375,617.510100
72 - 73	27°45'41"NW	5.51	73	521,715.920700	2,375,622.390200
73 - 74	30°24'08"NW	5.35	74	521,713.213900	2,375,627.003400
74 - 75	05°18'06"NE	5.77	75	521,713.746900	2,375,632.746900
75 - 76	10°49'45"NW	9.57	76	521,711.949400	2,375,642.143700
76 - 77	81°23'29"NE	2.84	77	521,714.757400	2,375,642.568800
77 - 78	23°23'29"NE	4.85	78	521,716.681700	2,375,647.017400
78 - 79	02°55'31"NW	5.12	79	521,716.420300	2,375,652.132800
79 - 80	10°38'59"NE	3.61	80	521,717.088100	2,375,655.684100
80 - 81	22°41'48"NE	2.34	81	521,717.989200	2,375,657.838600
81 - 82	09°24'48"NW	14.40	82	521,715.634600	2,375,672.040700
82 - 83	16°58'01"NW	4.64	83	521,714.279400	2,375,676.482500
83 - 84	06°13'26"NW	3.81	84	521,713.865900	2,375,680.274100
84 - 85	24°54'28"NW	5.12	85	521,711.708600	2,375,684.919900
85 - 86	38°09'11"NW	5.80	86	521,708.125400	2,375,689.481000
86 - 87	13°48'57"NE	7.92	87	521,710.015700	2,375,697.167600
87 - 88	39°09'05"NW	3.62	88	521,707.727300	2,375,699.978300
88 - 89	24°15'23"NW	6.33	89	521,705.128300	2,375,705.746100
89 - 90	19°44'52"NW	4.39	90	521,703.644400	2,375,709.879600
90 - 91	31°53'18"NE	3.24	91	521,705.358400	2,375,712.634500
91 - 92	72°12'11"NE	4.32	92	521,709.473300	2,375,713.955400
92 - 93	06°25'09"NE	4.34	93	521,709.958900	2,375,718.271400
93 - 94	08°28'33"NW	5.28	94	521,709.180700	2,375,723.493400
94 - 95	59°34'48"NW	5.66	95	521,704.295700	2,375,726.361700
95 - 96	31°13'36"NW	5.18	96	521,701.612500	2,375,730.787500
96 - 97	10°06'00"NW	4.97	97	521,700.740600	2,375,735.682300
97 - 98	04°15'02"NW	5.08	98	521,700.364100	2,375,740.747900

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
98 - 99	09°10'29"NW	4.59	99	521,699.631700	2,375,745.282500
99 - 100	30°48'14"SE	0.34	100	521,699.804900	2,375,744.992000
100 - 101	22°12'58"NW	2.39	101	521,698.900200	2,375,747.207100
101 - 102	16°18'48"NE	6.33	102	521,700.678100	2,375,753.281700
102 - 103	10°18'45"NE	1.89	103	521,701.016200	2,375,755.139800
103 - 104	23°02'05"NW	3.94	104	521,699.473000	2,375,758.769200
104 - 105	03°44'05"NE	5.21	105	521,699.812100	2,375,763.963900
105 - 106	22°33'19"NE	5.28	106	521,701.835800	2,375,768.836200
106 - 107	48°57'07"NE	4.68	107	521,705.361600	2,375,771.906300
107 - 108	30°07'26"NW	9.08	108	521,700.802200	2,375,779.764100
108 - 109	41°58'53"NW	3.86	109	521,698.220700	2,375,782.633000
109 - 110	18°20'07"NE	4.26	110	521,699.560300	2,375,786.675200
110 - 111	18°34'55"NW	3.66	111	521,698.393800	2,375,790.145000
111 - 112	07°36'48"NW	2.71	112	521,698.034400	2,375,792.833800
112 - 113	38°41'01"NW	4.08	113	521,695.485100	2,375,796.017700
113 - 114	74°28'02"NW	2.91	114	521,692.681600	2,375,796.796900
114 - 115	15°32'14"NE	3.58	115	521,693.641600	2,375,800.249800
115 - 116	01°01'32"NW	4.22	116	521,693.566000	2,375,804.472700
116 - 117	34°13'10"NW	9.20	117	521,688.391100	2,375,812.081700
117 - 118	03°21'15"NE	4.25	118	521,688.639900	2,375,816.326500
118 - 119	13°05'45"NW	2.80	119	521,688.004900	2,375,819.056100
119 - 120	48°34'45"NW	5.45	120	521,683.919700	2,375,822.660300
120 - 121	21°30'49"NW	3.91	121	521,682.484900	2,375,826.300200
121 - 122	38°51'30"NW	4.35	122	521,679.756400	2,375,829.686700
122 - 123	07°05'43"NW	4.64	123	521,679.183300	2,375,834.290900
123 - 124	04°17'01"NE	3.39	124	521,679.436600	2,375,837.672400
124 - 125	11°11'46"NE	5.44	125	521,680.493400	2,375,843.011500
125 - 126	09°13'00"NW	2.98	126	521,680.015400	2,375,845.957300
126 - 127	22°02'59"NE	4.53	127	521,681.716800	2,375,850.157900
127 - 128	14°27'55"NE	3.82	128	521,682.670700	2,375,853.855600
128 - 129	19°14'46"NW	3.23	129	521,681.607500	2,375,856.900800
129 - 130	05°07'49"NW	3.18	130	521,681.323300	2,375,860.066300
130 - 131	08°34'21"NE	1.80	131	521,681.591400	2,375,861.844800
131 - 132	23°57'46"NW	5.28	132	521,679.448100	2,375,866.667100
132 - 133	04°08'22"NW	4.24	133	521,679.142100	2,375,870.895100
133 - 134	33°46'10"NE	2.71	134	521,680.650900	2,375,873.151500
134 - 135	29°39'09"NE	3.42	135	521,682.342100	2,375,876.122200

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
135 - 136	25°00'58"NE	4.68	136	521,684.321400	2,375,880.363700
136 - 137	47°51'18"NE	3.62	137	521,687.008500	2,375,882.795500
137 - 138	08°30'26"NW	4.10	138	521,686.402100	2,375,886.849400
138 - 139	38°05'37"NW	4.27	139	521,683.765600	2,375,890.212600
139 - 140	30°52'11"NW	3.22	140	521,682.115500	2,375,892.973000
140 - 141	03°24'08"NE	3.91	141	521,682.347700	2,375,896.878600
141 - 142	50°55'57"NE	3.64	142	521,685.172400	2,375,899.171500
142 - 143	01°57'43"NW	2.48	143	521,685.087600	2,375,901.646900
143 - 144	61°50'03"NW	5.11	144	521,680.581100	2,375,904.059800
144 - 145	82°25'04"SW	4.87	145	521,675.758100	2,375,903.417800
145 - 146	09°27'08"NE	4.70	146	521,676.530000	2,375,908.054200
146 - 147	69°02'07"NE	4.62	147	521,680.847600	2,375,909.708500
147 - 148	84°59'38"SE	4.52	148	521,685.350300	2,375,909.314100
148 - 149	09°12'29"NE	3.62	149	521,685.929200	2,375,912.885100
149 - 150	18°41'58"NW	1.04	150	521,685.595700	2,375,913.870400
150 - 151	56°21'11"NW	3.56	151	521,682.631800	2,375,915.843100
151 - 152	37°18'53"NW	4.90	152	521,679.663300	2,375,919.737700
152 - 153	51°30'28"NW	4.05	153	521,676.495200	2,375,922.257000
153 - 154	71°23'01"NE	3.18	154	521,679.506600	2,375,923.271400
154 - 155	25°47'41"NE	3.39	155	521,680.983400	2,375,926.327000
155 - 156	06°00'03"NW	6.62	156	521,680.291400	2,375,932.910000
156 - 157	73°12'27"NW	3.54	157	521,676.904100	2,375,933.932200
157 - 158	22°15'47"NW	2.14	158	521,676.093900	2,375,935.911300
158 - 159	02°42'35"NW	1.98	159	521,676.000500	2,375,937.884700
159 - 160	34°47'22"NE	2.81	160	521,677.604600	2,375,940.193600
160 - 161	39°56'28"NW	5.37	161	521,674.156200	2,375,944.311800
161 - 162	06°41'54"NW	3.84	162	521,673.707800	2,375,948.129800
162 - 163	26°23'57"NW	7.85	163	521,670.216100	2,375,955.164000
163 - 164	00°13'57"NW	5.57	164	521,670.193500	2,375,960.732600
164 - 165	21°08'40"NW	5.54	165	521,668.196800	2,375,965.895200
165 - 166	11°27'22"NE	2.91	166	521,668.774900	2,375,968.747800
166 - 167	26°55'28"NE	6.64	167	521,671.783500	2,375,974.671800
167 - 168	33°15'58"NE	2.95	168	521,673.404300	2,375,977.142400
168 - 169	03°25'36"NW	3.53	169	521,673.193000	2,375,980.671000
169 - 170	15°12'51"NE	3.22	170	521,674.038500	2,375,983.779900
170 - 171	35°14'52"NW	1.06	171	521,673.428500	2,375,984.643100
171 - 172	19°21'03"NW	4.21	172	521,672.034200	2,375,988.613300

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM X	Y
172 - 173	09°36'04"NW	4.95	173	521,671.207800	2,375,993.498600
173 - 174	26°59'58"NE	2.71	174	521,672.436400	2,375,995.909900
174 - 175	17°11'23"NW	6.85	175	521,670.411700	2,376,002.454700
175 - 176	64°34'14"NW	2.21	176	521,668.418700	2,376,003.402300
176 - 177	12°48'19"NW	4.50	177	521,667.420700	2,376,007.793100
177 - 1	02°43'35"NE	4.20	1		

Zona Núcleo
Cruces
(Superficie 1-12-75.46 hectáreas)

Los límites de la zona núcleo Cruces corresponden a los del polígono 7.

Polígono 8
(Superficie 0-09-53.16 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM X	Y
			1	521,816.853400	2,374,821.905400
1 - 2	89°55'23"NE	2.47	2	521,819.318500	2,374,821.908700
2 - 3	65°01'24"SE	11.48	3	521,829.724500	2,374,817.061500
3 - 4	30°48'09"SW	9.90	4	521,824.656500	2,374,808.560700
4 - 5	20°26'55"SW	6.30	5	521,822.456000	2,374,802.659100
5 - 6	49°36'39"SW	9.85	6	521,814.955800	2,374,796.278400
6 - 7	02°09'21"SW	5.67	7	521,814.742600	2,374,790.615500
7 - 8	11°21'49"SW	8.91	8	521,812.987600	2,374,781.883100
8 - 9	06°35'48"SW	7.60	9	521,812.114300	2,374,774.331700
9 - 10	37°07'07"SW	10.96	10	521,805.500700	2,374,765.592900
10 - 11	47°33'26"SW	12.25	11	521,796.457100	2,374,757.322600
11 - 12	20°06'43"SW	7.04	12	521,794.036700	2,374,750.712900
12 - 13	64°19'12"NW	7.60	13	521,787.186100	2,374,754.006900

A partir de este vértice 13 se continúa por la línea de costa, con un rumbo general Sureste y una distancia aproximada de 75.03 metros hasta llegar al vértice 1.

Zona de Amortiguamiento
Tortugas
(Superficie 0-09-53.16 hectáreas)

Los límites de la zona de amortiguamiento Tortugas corresponden a los del polígono 8.

Polígono 9
(Superficie 0-06-38.74 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	521,809.958300	2,374,735.397900
1 - 2	50°03'55"SE	8.07	2	521,816.148900	2,374,730.215400
2 - 3	23°59'19"SE	4.90	3	521,818.142600	2,374,725.735100
3 - 4	02°53'49"SE	8.98	4	521,818.596300	2,374,716.769800
4 - 5	11°51'23"SW	7.48	5	521,817.060300	2,374,709.453500
5 - 6	04°22'59"SW	5.68	6	521,816.626200	2,374,703.790200
6 - 7	00°04'37"SE	9.67	7	521,816.639200	2,374,694.116500
7 - 8	08°30'28"SW	7.40	8	521,815.544800	2,374,686.800700
8 - 9	08°56'37"SE	5.73	9	521,816.435800	2,374,681.139200
9 - 10	46°32'24"SW	7.90	10	521,810.701100	2,374,675.704800

A partir de este vértice 10 se continúa por la línea de costa, con un rumbo general Noroeste y una distancia aproximada de 57.74 metros hasta llegar al vértice 11.

			11	521,804.649600	2,374,731.688900
11 - 1	55°03'33"NE	6.48	1		

Zona de Amortiguamiento
Camping
(Superficie 0-06-38.74 hectáreas)

Los límites de la zona de amortiguamiento Camping corresponden a los del polígono 9.

Polígono 10
(Superficie 0-04-18.32 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	521,872.007800	2,374,594.175000
1 - 2	87°37'49"NE	5.28	2	521,877.285900	2,374,594.393400
2 - 3	25°09'25"SE	8.86	3	521,881.051100	2,374,586.376400
3 - 4	21°09'19"SE	4.30	4	521,882.602500	2,374,582.367400
4 - 5	00°04'39"SE	7.31	5	521,882.612400	2,374,575.053100
5 - 6	03°19'26"SE	7.80	6	521,883.064600	2,374,567.267500
6 - 7	08°29'04"SE	4.53	7	521,883.733200	2,374,562.785500
7 - 8	00°04'38"SE	11.56	8	521,883.748800	2,374,551.224200
8 - 9	80°51'26"SW	3.09	9	521,880.694200	2,374,550.732600

A partir de este vértice 9 se continúa por la línea de costa, con un rumbo general Noreste y una distancia aproximada de 44.13 metros hasta llegar al vértice 10.

			10	521,871.402200	2,374,586.273400
10 - 1	04°22'57"NE	7.92	1		

Zona de amortiguamiento
Ixmapoit 2 (norte)
(Superficie 0-04-18.32 hectáreas)

Los límites de la zona de amortiguamiento Ixmapoit 2 (norte) corresponden a los del polígono 10.

Polígono 11
(Superficie 0-24-78.50 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	521,869.661700	2,374,505.946900
1 - 2	02°45'55"SE	5.00	2	521,869.903100	2,374,500.949200
2 - 3	13°50'21"SW	8.26	3	521,867.926200	2,374,492.924400
3 - 4	19°50'22"SW	7.78	4	521,865.285900	2,374,485.606500
4 - 5	06°05'13"SW	6.17	5	521,864.631600	2,374,479.471100
5 - 6	30°00'43"SW	5.73	6	521,861.767300	2,374,474.512400
6 - 7	36°44'58"SW	5.90	7	521,858.240000	2,374,469.788700
7 - 8	07°49'03"SW	6.43	8	521,857.365200	2,374,463.417000
8 - 9	09°57'21"SE	10.30	9	521,859.145700	2,374,453.273800
9 - 10	48°14'39"SW	7.10	10	521,853.851700	2,374,448.547800
10 - 11	59°05'05"SW	8.75	11	521,846.348800	2,374,444.054700
11 - 12	28°40'34"SW	7.80	12	521,842.603600	2,374,437.207200
12 - 13	54°53'20"SW	8.63	13	521,835.543000	2,374,432.242900
13 - 14	48°52'58"SW	7.91	14	521,829.587100	2,374,427.044100
14 - 15	55°41'38"SW	7.30	15	521,823.553000	2,374,422.927000
15 - 16	20°53'05"SW	5.96	16	521,821.428600	2,374,417.359300
16 - 17	29°31'57"SW	7.60	17	521,817.683000	2,374,410.747800
17 - 18	35°11'29"SW	13.00	18	521,810.188400	2,374,400.120200
18 - 19	53°15'06"SW	9.09	19	521,802.907600	2,374,394.683700
19 - 20	59°41'32"SW	8.44	20	521,795.625200	2,374,390.426900
20 - 21	40°26'26"SW	7.14	21	521,790.994700	2,374,384.993900
21 - 22	56°36'04"SW	3.44	22	521,788.126100	2,374,383.102500
22 - 23	31°53'15"SW	4.17	23	521,785.922400	2,374,379.560400
23 - 24	43°56'19"SW	10.17	24	521,778.865000	2,374,372.236600
24 - 25	51°42'51"SW	5.34	25	521,774.673200	2,374,368.927800
25 - 26	37°52'38"SW	5.39	26	521,771.366200	2,374,364.676300
26 - 27	32°59'37"SW	6.48	27	521,767.839800	2,374,359.244800
27 - 28	63°32'44"SW	6.51	28	521,762.014900	2,374,356.346400
28 - 29	38°39'50"SW	5.91	29	521,758.323400	2,374,351.732700
29 - 30	35°19'08"SW	6.43	30	521,754.605900	2,374,346.486000

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
30 - 31	64°14'50"SW	4.90	31	521,750.191700	2,374,344.356600
31 - 32	40°19'08"SW	6.82	32	521,745.781600	2,374,339.159900
32 - 33	35°40'40"SW	7.56	33	521,741.372800	2,374,333.019400
33 - 34	46°59'09"SW	9.35	34	521,734.534900	2,374,326.639800
34 - 35	54°40'57"SW	16.77	35	521,720.855100	2,374,316.947700
35 - 36	65°37'41"SW	17.20	36	521,705.184100	2,374,309.848300
36 - 37	43°46'01"NW	7.75	37	521,699.825500	2,374,315.442600
A partir de este vértice 37 se continúa por la línea de costa, con un rumbo general Noreste y una distancia aproximada de 260.06 metros hasta llegar al vértice 38.					
			38	521,867.196600	2,374,505.943600
38 - 1	89°55'23"NE	2.47	1		

Zona de amortiguamiento
Ixmapoit 1 (sur)
(Superficie 0-24-78.50 hectáreas)

Los límites de la zona de amortiguamiento Ixmapoit 1 (sur) corresponden a los del polígono 11.

Polígono 12
(Superficie 0-24-51.62 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	521,877.307200	2,373,610.854600
1 - 2	51°55'38"SE	10.66	2	521,885.697800	2,373,604.282000
2 - 3	39°03'18"SE	19.99	3	521,898.291400	2,373,588.760800
3 - 4	14°45'53"SE	6.81	4	521,900.026000	2,373,582.179200
4 - 5	11°40'24"SW	7.26	5	521,898.556500	2,373,575.066600
5 - 6	32°42'54"SE	5.94	6	521,901.768000	2,373,570.067100
6 - 7	17°52'14"SE	9.68	7	521,904.738700	2,373,560.853600
7 - 8	27°07'33"SE	9.76	8	521,909.187900	2,373,552.168800
8 - 9	14°33'23"SE	7.89	9	521,911.170400	2,373,544.534100
9 - 10	16°02'19"SE	9.86	10	521,913.894900	2,373,535.056900
10 - 11	01°19'27"SE	11.33	11	521,914.156700	2,373,523.732900
11 - 12	06°45'05"SE	10.61	12	521,915.403600	2,373,513.200300
12 - 13	01°50'14"SW	14.76	13	521,914.930500	2,373,498.451600
13 - 14	06°19'55"SW	6.63	14	521,914.199800	2,373,491.866700
14 - 15	10°52'59"SW	7.78	15	521,912.731000	2,373,484.227300
15 - 16	07°02'15"SW	7.96	16	521,911.755500	2,373,476.325300
16 - 17	41°38'22"SW	7.41	17	521,906.832500	2,373,470.788100

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM X	Y
17 - 18	19°11'56"SE	7.53	18	521,909.307400	2,373,463.680800
18 - 19	05°27'14"SW	7.67	19	521,908.578100	2,373,456.042400
19 - 20	72°39'31"SW	14.20	20	521,895.025000	2,373,451.810400
20 - 21	51°55'38"SE	6.41	21	521,888.953400	2,373,453.858200
A partir de este vértice 21 se continúa por la línea de costa, con un rumbo general Noreste y una distancia aproximada de 160.72 metros hasta llegar al vértice 22.					
			22	521,866.563900	2,373,603.941900
22 - 23	49°24'14"NE	4.05	23	521,869.641900	2,373,606.579700
23 - 1	60°51'06"NE	8.78	1		

Zona Núcleo
Garzas
(Superficie 0-24-51.62 hectáreas)

Los límites de la zona núcleo Garzas corresponden a los del polígono 12.

Polígono 13
(Superficie 0-43-66.29 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM X	Y
			1	522,237.451700	2,373,453.754000
1 - 2	59°38'31"SE	30.09	2	522,263.412900	2,373,438.548200
A partir de este vértice 2 se continúa por el límite de la línea de costa con un rumbo general SW y una distancia aproximada de 124.34 m hasta llegar al vértice 3.					
			3	522,235.508000	2,373,317.384000
3 - 4	20°26'50"SW	3.52	4	522,234.279800	2,373,314.089800
4 - 5	14°53'41"SW	4.77	5	522,233.053500	2,373,309.479400
5 - 6	52°34'32"SW	5.43	6	522,228.743800	2,373,306.181500
6 - 7	81°24'04"NW	4.36	7	522,224.428700	2,373,306.834000
7 - 8	88°01'48"SW	11.05	8	522,213.380700	2,373,306.454000
8 - 9	11°44'44"NW	13.74	9	522,210.582900	2,373,319.910100
9 - 10	13°15'00"NW	6.51	10	522,209.091900	2,373,326.242100
10 - 11	08°12'24"NE	9.00	11	522,210.376800	2,373,335.151100
11 - 12	17°24'32"NW	3.73	12	522,209.260100	2,373,338.712500
12 - 13	02°18'39"NW	4.75	13	522,209.068400	2,373,343.462800
13 - 14	04°47'07"NE	6.56	14	522,209.615300	2,373,349.995600
14 - 15	17°58'06"NW	6.03	15	522,207.754500	2,373,355.733300
15 - 16	13°43'10"NW	5.50	16	522,206.450200	2,373,361.075800
16 - 17	17°54'54"NW	6.65	17	522,204.403400	2,373,367.407100

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM X	Y
17 - 18	03°04'41"NW	7.49	18	522,204.001100	2,373,374.888100
18 - 19	58°42'23"NW	5.40	19	522,199.386500	2,373,377.693100
19 - 20	22°27'52"NW	5.35	20	522,197.341500	2,373,382.638800
20 - 21	25°57'11"NE	5.07	21	522,199.558800	2,373,387.194400
21 - 22	47°01'53"NE	5.82	22	522,203.815000	2,373,391.159000
22 - 23	14°05'38"NW	3.06	23	522,203.069800	2,373,394.127100
23 - 24	00°04'43"NW	4.95	24	522,203.063000	2,373,399.075600
24 - 25	12°44'25"NW	5.07	25	522,201.944500	2,373,404.022500
25 - 26	23°08'35"NE	5.17	26	522,203.976200	2,373,408.775800
26 - 27	44°29'53"NE	5.28	27	522,207.676800	2,373,412.541800
27 - 28	37°04'33"NE	5.22	28	522,210.821000	2,373,416.702800
28 - 29	19°15'51"NE	8.39	29	522,213.589500	2,373,424.624200
29 - 30	41°48'59"NE	6.38	30	522,217.844600	2,373,429.380500
30 - 31	29°14'30"NE	3.41	31	522,219.508100	2,373,432.351900
31 - 32	23°36'44"NE	6.92	32	522,222.278700	2,373,438.689800
32 - 33	45°19'21"NE	6.77	33	522,227.089700	2,373,443.446900
33 - 34	43°01'52"NE	5.96	34	522,231.160100	2,373,447.807100
34 - 1	46°36'47"NE	8.66	1		

Zona Núcleo
Punta sur 1
(Superficie 0-43-66.29 hectáreas)

Los límites de la zona núcleo Punta Sur 1 corresponden a los del polígono 13.

Polígono 14
(Superficie 0-38-61.13 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM X	Y
			1	521,901.465200	2,373,429.170300
1 - 2	88°43'04"SE	11.10	2	521,912.559100	2,373,428.922000
2 - 3	85°33'09"SE	13.35	3	521,925.872900	2,373,427.886500
3 - 4	76°30'57"SE	7.86	4	521,933.517700	2,373,426.053400
4 - 5	61°58'07"SE	8.94	5	521,941.412200	2,373,421.850300
5 - 6	59°14'28"SE	9.76	6	521,949.800800	2,373,416.857900
6 - 7	54°00'30"SE	6.71	7	521,955.229700	2,373,412.914800
7 - 8	29°23'53"SE	6.04	8	521,958.195100	2,373,407.651700
8 - 9	37°42'21"SE	5.65	9	521,961.652500	2,373,403.179300
9 - 10	31°16'53"SE	5.23	10	521,964.370400	2,373,398.705900

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
10 - 11	36°54'20"SE	6.58	11	521,968.321900	2,373,393.444100
11 - 12	28°13'13"SE	4.18	12	521,970.299100	2,373,389.759800
12 - 13	25°09'32"SE	6.40	13	521,973.018700	2,373,383.969600
13 - 14	15°58'47"SE	6.30	14	521,974.752600	2,373,377.914700
14 - 15	30°10'07"SE	6.39	15	521,977.964900	2,373,372.388500
15 - 16	46°12'15"SE	6.84	16	521,982.901900	2,373,367.654800
16 - 17	36°37'06"SE	7.87	17	521,987.594400	2,373,361.340600
17 - 18	02°53'57"SW	9.49	18	521,987.114200	2,373,351.859000
18 - 19	21°13'48"SW	6.78	19	521,984.657500	2,373,345.535100
19 - 20	19°25'13"SE	8.93	20	521,987.627200	2,373,337.111700
20 - 21	41°33'26"SE	12.65	21	521,996.022000	2,373,327.642200
21 - 22	34°32'45"SE	9.58	22	522,001.456300	2,373,319.748800
22 - 23	19°02'36"SW	7.53	23	521,999.000700	2,373,312.634800
23 - 24	01°15'47"SW	10.54	24	521,998.768400	2,373,302.100200
24 - 25	02°16'51"SE	19.24	25	521,999.534100	2,373,282.876100
25 - 26	05°27'14"SW	7.67	26	521,998.804800	2,373,275.237800
26 - 27	17°48'42"SW	8.03	27	521,996.349900	2,373,267.597100
27 - 28	35°27'49"SW	12.30	28	521,989.214200	2,373,257.579800
28 - 29	60°25'54"SW	9.63	29	521,980.838700	2,373,252.828000
29 - 30	58°33'28"NW	15.62	30	521,967.515200	2,373,260.974100

A partir de este vértice 30 se continúa por la línea de costa, con un rumbo general Sureste y una distancia aproximada de 202.85 metros hasta llegar al vértice 31.

			31	521,900.091500	2,373,420.953500
31 - 1	09°29'27"NE	8.33	1		

Zona Núcleo
Ostreros
(Superficie 0-38-61.13 hectáreas)

Los límites de la zona núcleo Ostreros corresponden a los del polígono 14.

Polígono 15
(Superficie 0-43-67.08 hectáreas)

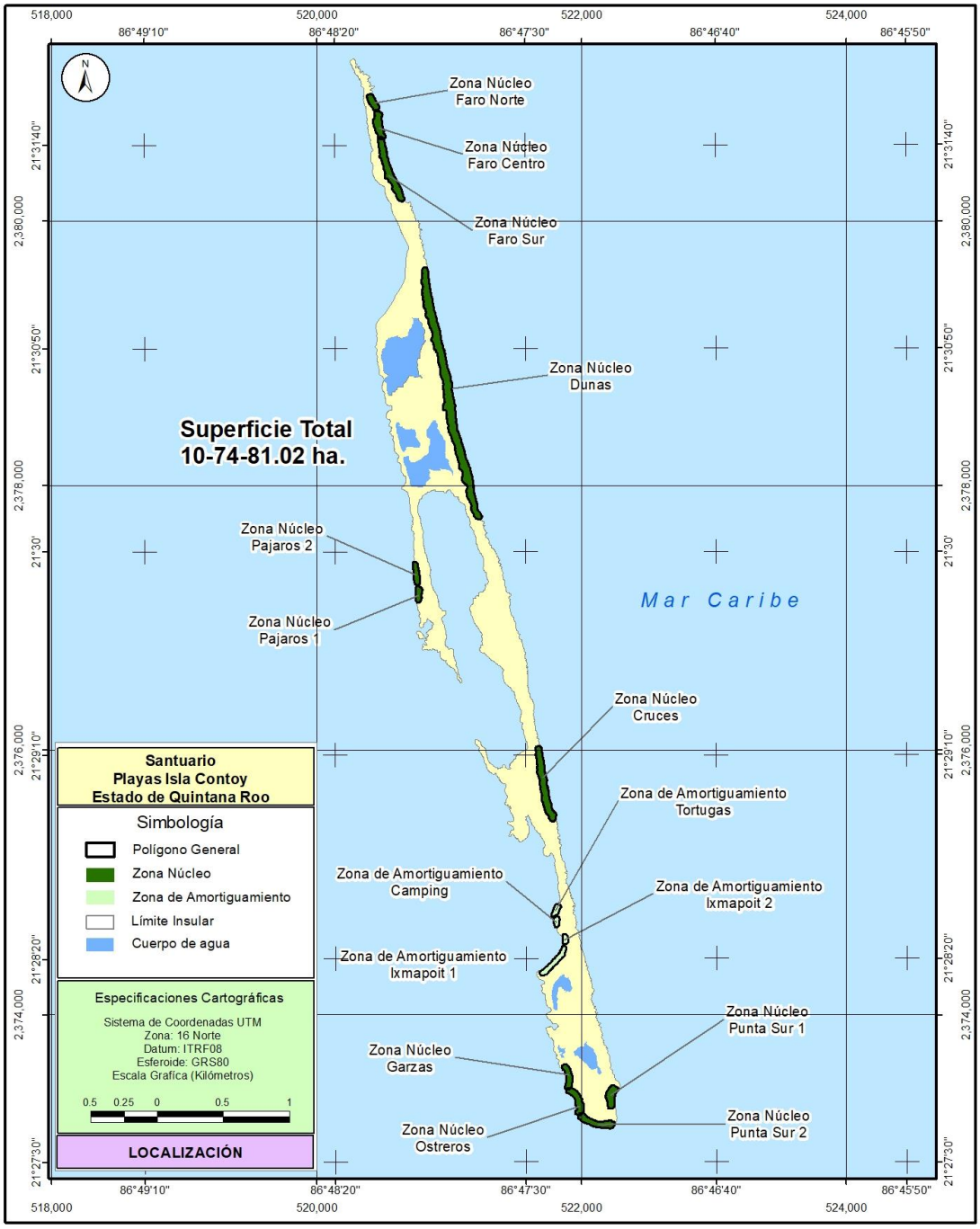
Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	521,996.310000	2,373,241.036200
1 - 2	87°31'45"SE	13.35	2	522,009.651700	2,373,240.460500
2 - 3	51°36'57"SE	9.23	3	522,016.885800	2,373,234.730100
3 - 4	37°42'24"SE	8.50	4	522,022.083100	2,373,228.007200

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
4 - 5	28°13'12"SE	6.29	5	522,025.055200	2,373,222.468900
5 - 6	56°31'52"SE	6.45	6	522,030.433500	2,373,218.913300
6 - 7	47°44'20"SE	8.52	7	522,036.741100	2,373,213.181700
7 - 8	71°52'55"SE	5.07	8	522,041.560800	2,373,211.604700
8 - 9	67°10'53"SE	8.65	9	522,049.532900	2,373,208.250500
9 - 10	65°01'44"SE	6.54	10	522,055.466000	2,373,205.487500
10 - 11	54°08'22"SE	6.41	11	522,060.659200	2,373,201.733700
11 - 12	51°40'41"SE	7.33	12	522,066.409400	2,373,197.188900
12 - 13	65°12'21"SE	10.82	13	522,076.236000	2,373,192.649600
13 - 14	69°57'44"SE	6.91	14	522,082.724400	2,373,190.283200
14 - 15	72°18'29"SE	5.84	15	522,088.285500	2,373,188.509300
15 - 16	89°55'16"NE	2.04	16	522,090.323700	2,373,188.512100
16 - 17	69°25'11"SE	6.73	17	522,096.626800	2,373,186.145400
17 - 18	47°35'56"SE	7.03	18	522,101.821400	2,373,181.401900
18 - 19	73°11'01"SE	19.75	19	522,120.728900	2,373,175.687500
19 - 20	85°07'57"NE	9.48	20	522,130.177600	2,373,176.492100
20 - 21	76°07'35"SE	8.21	21	522,138.147800	2,373,174.523600
21 - 22	80°15'52"NE	21.24	22	522,159.080800	2,373,178.115100
22 - 23	88°02'19"SE	11.12	23	522,170.198800	2,373,177.734400
23 - 24	76°04'24"NE	9.92	24	522,179.830700	2,373,180.122800
24 - 25	83°09'08"NE	6.72	25	522,186.500100	2,373,180.923700
25 - 26	75°55'31"NE	11.46	26	522,197.613700	2,373,183.710000
26 - 27	83°39'45"SE	7.09	27	522,204.655800	2,373,182.927900
27 - 28	68°16'45"NE	6.98	28	522,211.137500	2,373,185.510000
28 - 29	54°27'50"NE	5.46	29	522,215.580100	2,373,188.683100
29 - 30	42°30'24"SE	10.34	30	522,222.568400	2,373,181.058500
30 - 31	72°02'02"SE	10.56	31	522,232.617600	2,373,177.799900
31 - 32	74°58'05"NE	2.55	32	522,235.082000	2,373,178.461700
32 - 33	04°02'24"SW	8.58	33	522,234.477400	2,373,169.901700
A partir de este vértice 33 se continúa por la línea de costa, con un rumbo general Suroeste y una distancia aproximada de 275.57 metros hasta llegar al vértice 34.					
			34	521,987.864800	2,373,231.454700
34 - 1	41°23'35"NE	12.77	1		

Zona Núcleo
Punta Sur 2
(Superficie 0-43-67.08 hectáreas)

Los límites de la zona núcleo Punta Sur 2 corresponden a los del polígono general 15.

Polígono general	Superficie (ha)	Zonificación	Nombre	Superficie (ha)
Playas Isla Contoy	10.748102	Amortiguamiento	Tortugas	0.095316
			Camping	0.063874
			Ixmapoit 2 (norte)	0.041832
			Ixmapoit 1 (sur)	0.247850
			Subtotal	**0.448872**
		Núcleo	Faro norte	0.188002
			Faro centro	0.486216
			Faro sur	0.986540
			Dunas	5.736320
			Pájaros 2 (norte)	0.160598
			Pájaros 1 (sur)	0.109396
			Cruces	1.127546
			Garzas	0.245162
			Punta sur 1	0.436629
			Ostreros	0.386113
			Punta sur 2	0.436708
			Subtotal	**10.299230**
Total	**10.748102**	**Total**		**10.748102**


518,000
520,000
522,000
524,000
86°49'10"
86°48'20"
86°47'30"
86°46'40"
86°45'50"
21°31'40"
21°30'50"
21°30'
21°29'10"
21°28'20"
21°27'30"
2,380,000
2,378,000
2,376,000
2,374,000
N
Zona Núcleo Faro Norte
Zona Núcleo Faro Centro
Zona Núcleo Faro Sur
Zona Núcleo Dunas
Superficie Total
10-74-81.02 ha.
Zona Núcleo Pajaros 2
Zona Núcleo Pajaros 1
Mar Caribe
Zona Núcleo Cruces
Zona de Amortiguamiento Tortugas
Zona de Amortiguamiento Camping
Zona de Amortiguamiento Ixmapoit 2
Zona de Amortiguamiento Ixmapoit 1
Zona Núcleo Punta Sur 1
Zona Núcleo Garzas
Zona Núcleo Punta Sur 2
Zona Núcleo Ostreros
Santuario
Playas Isla Contoy
Estado de Quintana Roo
Simbología
Polígono General
Zona Núcleo
Zona de Amortiguamiento
Límite Insular
Cuerpo de agua
Especificaciones Cartográficas
Sistema de Coordenadas UTM
Zona: 16 Norte
Datum: ITRF08
Esferoide: GRS80
Escala Grafica (Kilómetros)
0.5 0.25 0 0.5 1
LOCALIZACIÓN

“Playa Ceuta”

El Santuario conocido como Playa Ceuta, que de acuerdo con el Marco Geoestadístico 2017 del Instituto Nacional de Estadística y Geografía, se localiza en los municipios de Culiacán, Elota y San Ignacio, en el estado de Sinaloa, con una superficie total de 503-08-73.73 hectáreas (QUINIENTAS TRES HECTÁREAS, OCHO ÁREAS, SETENTA Y TRES PUNTO SETENTA Y TRES CENTIÁREAS). En el área se ubican ocho zonas de amortiguamiento con una superficie de 11-68-89.74 hectáreas (ONCE HECTÁREAS, SESENTA Y OCHO ÁREAS, OCHENTA Y NUEVE PUNTO SETENTA Y CUATRO CENTIÁREAS) y nueve zonas núcleo con una superficie de 491-39-83.99 hectáreas (CUATROCIENTAS NOVENTA Y UNA HECTÁREAS, TREINTA Y NUEVE ÁREAS, OCHENTA Y TRES PUNTO NOVENTA Y NUEVE CENTIÁREAS).

La descripción limítrofe de los polígonos que se describen a continuación y que conforman el Santuario Playa Ceuta, se encuentran en un sistema de coordenadas proyectadas en Universal Transversa de Mercator (UTM), Zona 13 Norte, con un Elipsoide GRS80 y un Datum Horizontal ITRF08 época 2010.0.

Polígono General
(Superficie 503-08-73.73 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	277,201.139900	2,666,785.992700
1 - 2	33°52'49"SE	299.04	2	277,367.845200	2,666,537.726100
2 - 3	35°01'39"SE	209.80	3	277,488.263500	2,666,365.928200
3 - 4	50°13'35"SE	228.71	4	277,664.045100	2,666,219.609700
4 - 5	48°42'53"SE	213.04	5	277,824.128600	2,666,079.045800
5 - 6	49°45'44"SE	183.31	6	277,964.064500	2,665,960.632800
6 - 7	49°56'21"SE	318.04	7	278,207.483600	2,665,755.939500
7 - 8	50°17'26"SE	170.67	8	278,338.777300	2,665,646.901700
8 - 9	49°17'05"SE	150.59	9	278,452.915000	2,665,548.674900
9 - 10	51°46'18"SE	353.23	10	278,730.395600	2,665,330.098100
10 - 11	48°38'32"SE	281.79	11	278,941.905500	2,665,143.904000
11 - 12	49°59'00"SE	320.61	12	279,187.445100	2,664,937.750800
12 - 13	50°08'28"SE	305.83	13	279,422.206200	2,664,741.746600
13 - 14	49°53'46"SE	325.21	14	279,670.951800	2,664,532.255800
14 - 15	49°45'31"SE	340.60	15	279,930.944800	2,664,312.222600
15 - 16	49°50'38"SE	528.20	16	280,334.644500	2,663,971.601800
16 - 17	49°41'10"SE	175.09	17	280,468.155300	2,663,858.321500
17 - 18	49°19'20"SE	1,031.06	18	281,250.102300	2,663,186.270600
18 - 19	48°54'14"SE	800.07	19	281,853.040400	2,662,660.367700
19 - 20	48°44'56"SE	395.71	20	282,150.548500	2,662,399.451200
20 - 21	47°58'30"SE	310.94	21	282,381.535600	2,662,191.288700
21 - 22	48°26'59"SE	481.57	22	282,741.928500	2,661,871.877000

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
22 - 23	48°54'51"SE	761.30	23	283,315.737500	2,661,371.563200
23 - 24	48°49'04"SE	525.87	24	283,711.517500	2,661,025.302500
24 - 25	48°45'11"SE	307.26	25	283,942.535800	2,660,822.727600
25 - 26	48°08'16"SE	299.76	26	284,165.785200	2,660,622.684600
26 - 27	48°59'43"SE	425.04	27	284,486.548300	2,660,343.805400
27 - 28	48°27'46"SE	1,001.82	28	285,236.440200	2,659,679.494100
28 - 29	48°17'26"SE	716.97	29	285,771.678800	2,659,202.456800
29 - 30	48°15'59"SE	670.80	30	286,272.266900	2,658,755.925000
30 - 31	47°19'08"SE	496.30	31	286,637.118200	2,658,419.473600
31 - 32	48°35'08"SE	769.72	32	287,214.368800	2,657,910.304700
32 - 33	49°02'21"SE	1,455.45	33	288,313.465400	2,656,956.195300
33 - 34	48°28'02"SE	470.40	34	288,665.597300	2,656,644.298000
34 - 35	48°02'10"SE	480.62	35	289,022.967100	2,656,322.928700
35 - 36	48°32'25"SE	735.02	36	289,573.806400	2,655,836.279500
36 - 37	47°47'32"SE	1,200.67	37	290,463.161300	2,655,029.646500
37 - 38	47°20'49"SE	762.85	38	291,024.215500	2,654,512.771300
38 - 39	47°14'57"SE	1,585.88	39	292,188.745700	2,653,436.261100
39 - 40	45°58'14"SE	654.93	40	292,659.633100	2,652,981.065500
40 - 41	41°03'30"NE	1.10	41	292,660.358800	2,652,981.898600
41 - 42	41°03'09"NE	14.29	42	292,669.744600	2,652,992.675700
42 - 43	46°58'05"SE	674.74	43	293,162.965900	2,652,532.227500
43 - 44	10°58'21"SW	15.09	44	293,160.093700	2,652,517.413600
44 - 45	46°59'05"SE	396.83	45	293,450.244000	2,652,246.702000
45 - 46	45°31'30"SE	324.62	46	293,681.876200	2,652,019.277300
46 - 47	89°54'15"SE	7.73	47	293,689.604400	2,652,019.264400
47 - 48	50°28'25"SE	69.23	48	293,743.000200	2,651,975.207200
48 - 49	29°54'30"SW	13.32	49	293,736.359600	2,651,963.662800
49 - 50	45°05'46"SE	311.83	50	293,957.224500	2,651,743.537900
50 - 51	47°04'47"SE	202.99	51	294,105.873300	2,651,605.307800
51 - 52	47°41'31"SE	13.33	52	294,115.732500	2,651,596.334100
52 - 53	52°45'00"NE	5.97	53	294,120.486600	2,651,599.949200
53 - 54	47°52'04"SE	266.75	54	294,318.307300	2,651,421.002600
54 - 55	43°49'53"SW	5.68	55	294,314.371800	2,651,416.903200
55 - 56	47°11'08"SE	114.40	56	294,398.288300	2,651,339.156800
56 - 57	47°41'31"SE	48.62	57	294,434.247500	2,651,306.427300
57 - 58	83°30'56"NE	11.14	58	294,445.315900	2,651,307.685300

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
58 - 59	47°48'08"SE	110.61	59	294,527.255800	2,651,233.392800
59 - 60	48°05'45"SE	303.79	60	294,753.358800	2,651,030.494200
60 - 61	47°41'10"SE	411.28	61	295,057.486600	2,650,753.625300
61 - 62	46°58'55"SE	583.42	62	295,484.046400	2,650,355.600700
62 - 63	46°45'39"SE	145.20	63	295,589.827800	2,650,256.129800
63 - 64	45°30'32"SE	138.44	64	295,688.587900	2,650,159.109200
64 - 65	41°45'08"SE	108.31	65	295,760.714800	2,650,078.304800
65 - 66	41°43'41"SE	169.78	66	295,873.722900	2,649,951.592900
66 - 67	46°57'28"SE	89.07	67	295,938.822000	2,649,890.797500
67 - 68	43°19'32"SE	294.61	68	296,140.966400	2,649,676.480000
68 - 69	45°44'59"SE	231.88	69	296,307.062700	2,649,514.675100
69 - 70	42°36'29"SE	178.89	70	296,428.166900	2,649,383.013200
70 - 71	44°22'08"SE	145.83	71	296,530.146100	2,649,278.763100
71 - 72	45°34'06"SE	405.25	72	296,819.532800	2,648,995.061400
72 - 73	45°04'35"SE	142.79	73	296,920.634000	2,648,894.230100
73 - 74	44°47'49"SE	177.15	74	297,045.453200	2,648,768.523100
74 - 75	43°30'32"SE	454.39	75	297,358.286500	2,648,438.970200
75 - 76	43°21'10"SE	258.03	76	297,535.419900	2,648,251.348000
76 - 77	44°10'03"SE	329.88	77	297,765.267000	2,648,014.723600
77 - 78	42°06'16"SE	302.67	78	297,968.205900	2,647,790.162900
78 - 79	40°50'28"SE	207.85	79	298,104.135300	2,647,632.915600
79 - 80	38°57'17"SE	236.99	80	298,253.134100	2,647,448.621100
80 - 81	43°55'52"SE	405.65	81	298,534.573100	2,647,156.482900
81 - 82	43°32'35"SE	225.60	82	298,689.992400	2,646,992.951900
82 - 83	42°53'29"SE	342.31	83	298,922.972600	2,646,742.161300
83 - 84	44°50'42"SE	186.93	84	299,054.793000	2,646,609.626100
84 - 85	43°55'25"SE	237.37	85	299,219.455000	2,646,438.659500
85 - 86	43°25'17"SE	257.39	86	299,396.374000	2,646,251.712800
86 - 87	45°48'04"SE	489.77	87	299,747.501400	2,645,910.269800
87 - 88	44°34'39"SE	246.77	88	299,920.706300	2,645,734.492400
88 - 89	43°55'32"SE	252.41	89	300,095.807700	2,645,552.698000
89 - 90	44°29'08"SE	378.41	90	300,360.974300	2,645,282.726900
90 - 91	43°54'38"SE	249.39	91	300,533.935100	2,645,103.061500
91 - 92	45°11'20"SE	54.32	92	300,572.474900	2,645,064.775200
92 - 93	44°58'01"SE	249.57	93	300,748.848900	2,644,888.198400
93 - 94	44°58'01"SE	696.54	94	301,241.095600	2,644,395.385600

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
94 - 95	44°44'29"SW	9.10	95	301,234.688500	2,644,388.920400
95 - 96	43°47'21"SE	89.25	96	301,296.448600	2,644,324.493400
96 - 97	35°23'01"SW	1.08	97	301,295.822600	2,644,323.612000
97 - 98	40°53'57"SE	4.87	98	301,299.011100	2,644,319.931000
98 - 99	34°55'13"NE	1.21	99	301,299.704700	2,644,320.924500
99 - 100	43°43'25"SE	75.67	100	301,352.004100	2,644,266.241600
100 - 101	32°56'52"SW	1.29	101	301,351.302900	2,644,265.159700
101 - 102	43°20'51"SE	76.75	102	301,403.984100	2,644,209.348900
102 - 103	42°56'38"SE	17.85	103	301,416.146000	2,644,196.281300
103 - 104	31°45'23"SW	9.46	104	301,411.169000	2,644,188.240600
104 - 105	43°54'51"SE	419.62	105	301,702.211300	2,643,885.953500
105 - 106	33°27'32"NE	5.93	106	301,705.480900	2,643,890.901000
106 - 107	44°48'53"NE	8.63	107	301,711.561100	2,643,897.020600
107 - 108	43°11'33"SE	1,493.30	108	302,733.651400	2,642,808.320200
108 - 109	39°30'36"SE	118.68	109	302,809.156100	2,642,716.758500
109 - 110	84°05'54"NE	23.14	110	302,832.173700	2,642,719.137800
110 - 111	59°54'00"SE	24.95	111	302,853.755300	2,642,706.627400
111 - 112	84°59'18"NE	20.57	112	302,874.243700	2,642,708.424100
112 - 113	10°29'29"SE	10.90	113	302,876.228100	2,642,697.708500
113 - 114	31°49'39"SW	13.55	114	302,869.084300	2,642,686.199100
114 - 115	12°45'26"SE	21.57	115	302,873.846800	2,642,665.164600
115 - 116	53°17'09"SE	29.21	116	302,897.262500	2,642,647.702100
116 - 117	43°24'31"SE	40.43	117	302,925.043800	2,642,618.333300
117 - 118	47°01'57"SE	140.47	118	303,027.828500	2,642,522.594000
118 - 119	48°48'24"SE	172.06	119	303,157.298600	2,642,409.278200
119 - 120	56°30'33"SE	72.58	120	303,217.825600	2,642,369.230300
120 - 121	31°10'20"SE	34.13	121	303,235.494100	2,642,340.024400
121 - 122	33°53'10"SE	78.40	122	303,279.206800	2,642,274.939300
122 - 123	43°21'37"SE	72.89	123	303,329.253800	2,642,221.942700
123 - 124	82°35'06"NE	73.79	124	303,402.422600	2,642,231.464800
124 - 125	80°12'47"SE	82.22	125	303,483.448000	2,642,217.488700
125 - 126	17°53'31"SE	52.96	126	303,499.720000	2,642,167.085500
126 - 127	12°26'07"SE	79.25	127	303,516.785600	2,642,089.694700
127 - 128	09°28'47"SW	55.23	128	303,507.689900	2,642,035.223200
128 - 129	21°39'23"SE	11.40	129	303,511.897700	2,642,024.626000
129 - 130	47°53'16"SE	275.94	130	303,716.597900	2,641,839.586100

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
130 - 131	45°07'56"SE	115.28	131	303,798.304600	2,641,758.255900
131 - 132	39°34'48"SE	153.04	132	303,895.814700	2,641,640.303700
132 - 133	39°16'50"SE	159.38	133	303,996.722200	2,641,516.934500
133 - 134	30°45'28"SE	99.39	134	304,047.552700	2,641,431.523200
134 - 135	34°52'08"SE	121.25	135	304,116.873600	2,641,332.039700
135 - 136	41°07'31"SE	94.13	136	304,178.786300	2,641,261.131200
136 - 137	35°55'22"SE	64.04	137	304,216.357200	2,641,209.272800
137 - 138	57°08'39"SE	60.47	138	304,267.157300	2,641,176.464400
138 - 139	42°35'59"SE	62.54	139	304,309.490700	2,641,130.426800
139 - 140	39°54'49"SE	71.75	140	304,355.528300	2,641,075.393400
140 - 141	42°10'01"SE	55.16	141	304,392.555700	2,641,034.510500
141 - 142	28°55'09"SE	53.65	142	304,418.499200	2,640,987.551500
142 - 143	37°16'32"SE	65.32	143	304,458.059000	2,640,935.576000
143 - 144	42°29'21"SE	136.04	144	304,549.948000	2,640,835.259300
144 - 145	42°29'21"SE	124.30	145	304,633.909800	2,640,743.596800
145 - 146	45°19'23"SE	175.50	146	304,758.708400	2,640,620.198000
146 - 147	46°00'17"SE	152.27	147	304,868.250600	2,640,514.432100
147 - 148	50°01'09"SE	69.11	148	304,921.208600	2,640,470.025500
148 - 149	45°20'35"SE	62.49	149	304,965.658700	2,640,426.104600
149 - 150	41°12'09"SE	126.32	150	305,048.871100	2,640,331.060800
150 - 151	42°38'09"SE	72.65	151	305,098.081100	2,640,277.612500
151 - 152	42°32'19"SE	41.81	152	305,126.349300	2,640,246.804900
152 - 153	41°25'21"SE	277.59	153	305,310.006100	2,640,038.653400
153 - 154	43°16'23"SE	118.11	154	305,390.964900	2,639,952.661400
154 - 155	44°21'25"SE	104.36	155	305,463.923100	2,639,878.047000
155 - 156	41°46'26"SE	85.66	156	305,520.987600	2,639,814.165600
156 - 157	44°49'23"SE	100.25	157	305,591.655400	2,639,743.060500
157 - 158	44°49'23"SE	70.15	158	305,641.108500	2,639,693.301400
158 - 159	47°51'38"SE	48.33	159	305,676.948300	2,639,660.872900
159 - 160	48°18'09"SE	53.03	160	305,716.547300	2,639,625.594700
160 - 161	44°58'16"SE	175.12	161	305,840.311200	2,639,501.706700
161 - 162	42°51'38"SE	114.58	162	305,918.248800	2,639,417.720300
162 - 163	46°50'14"SE	75.45	163	305,973.281700	2,639,366.108700
163 - 164	44°22'19"SE	76.51	164	306,026.785400	2,639,311.419300
164 - 165	44°01'54"SE	74.63	165	306,078.659700	2,639,257.761400
165 - 166	43°18'44"SE	113.45	166	306,156.482100	2,639,175.213800

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
166 - 167	44°05'58"SE	81.58	167	306,213.252000	2,639,116.631200
167 - 168	44°27'19"SE	82.34	168	306,270.917000	2,639,057.859700
168 - 169	44°27'19"SE	96.53	169	306,338.522300	2,638,988.957100
169 - 170	44°27'19"SE	96.75	170	306,406.284800	2,638,919.894200
170 - 171	44°27'41"SE	114.09	171	306,486.200400	2,638,838.462400
171 - 172	44°28'23"SE	91.90	172	306,550.580700	2,638,772.887200
172 - 173	44°28'23"SE	149.66	173	306,655.432300	2,638,666.089500
173 - 174	44°28'23"SE	55.21	174	306,694.110600	2,638,626.693300
174 - 175	74°12'41"SE	28.49	175	306,721.525400	2,638,618.941700
175 - 176	10°27'05"SE	27.71	176	306,726.552500	2,638,591.689500
176 - 177	33°22'22"SE	24.78	177	306,740.182000	2,638,570.998100
177 - 178	40°04'09"SE	137.34	178	306,828.591700	2,638,465.894300
178 - 179	42°19'33"SE	107.45	179	306,900.943000	2,638,386.453800
179 - 180	47°17'02"SE	44.97	180	306,933.986200	2,638,355.945300
180 - 181	45°26'51"SE	47.90	181	306,968.117500	2,638,322.343100
181 - 182	32°29'35"SE	52.70	182	306,996.428000	2,638,277.893100
182 - 183	40°45'57"SE	159.65	183	307,100.674100	2,638,156.978200
183 - 184	37°54'00"SE	52.98	184	307,133.217900	2,638,115.174000
184 - 185	34°01'02"SE	38.34	185	307,154.665300	2,638,083.397700
185 - 186	44°34'49"SE	50.11	186	307,189.838800	2,638,047.705100
186 - 187	40°58'57"SE	56.08	187	307,226.616000	2,638,005.371700
187 - 188	45°10'08"SE	63.42	188	307,271.595200	2,637,960.657000
188 - 189	57°48'11"SE	17.80	189	307,286.655300	2,637,951.174300
189 - 190	44°50'22"SE	44.44	190	307,317.988500	2,637,919.665100
190 - 191	37°17'43"SE	48.33	191	307,347.274200	2,637,881.215600
191 - 192	37°17'42"SE	46.60	192	307,375.508800	2,637,844.145900
192 - 193	31°10'30"SE	49.57	193	307,401.167200	2,637,801.737400
193 - 194	31°21'39"SE	41.89	194	307,422.968900	2,637,765.965600
194 - 195	30°30'15"SE	31.69	195	307,439.055600	2,637,738.660600
195 - 196	22°58'14"SE	55.86	196	307,460.857400	2,637,687.225500
196 - 197	16°15'14"SE	77.59	197	307,482.575300	2,637,612.733900
197 - 198	06°29'57"SE	42.07	198	307,487.337800	2,637,570.929600
198 - 199	22°52'25"SE	36.76	199	307,501.625300	2,637,537.062900
199 - 200	24°57'46"SE	33.85	200	307,515.912900	2,637,506.371200
200 - 201	26°19'53"SE	29.23	201	307,528.876400	2,637,480.177900
201 - 202	20°07'28"SE	346.90	202	307,648.230800	2,637,154.458000

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
202 - 203	07°05'24"SE	25.41	203	307,651.366600	2,637,129.246600
203 - 204	24°56'37"SE	18.82	204	307,659.304100	2,637,112.180900
204 - 205	31°11'08"SE	46.11	205	307,683.178800	2,637,072.736700
205 - 206	23°39'40"SE	179.40	206	307,755.175700	2,636,908.420300
206 - 207	05°57'44"SE	400.62	207	307,796.790900	2,636,509.968100
207 - 208	01°54'33"SW	30.45	208	307,795.776400	2,636,479.534400
208 - 209	19°20'57"SE	18.01	209	307,801.744500	2,636,462.539200
209 - 210	16°49'29"SE	576.07	210	307,968.485400	2,635,911.127900
210 - 211	04°08'54"SE	27.13	211	307,970.448100	2,635,884.068300
211 - 212	09°37'23"SW	17.22	212	307,967.569200	2,635,867.089100
212 - 213	01°49'14"SW	19.83	213	307,966.939000	2,635,847.265000
213 - 214	02°11'04"SE	58.30	214	307,969.161500	2,635,789.003600
214 - 215	03°56'43"SE	36.92	215	307,971.701600	2,635,752.173500
215 - 216	01°47'24"SW	25.41	216	307,970.907800	2,635,726.773500
216 - 217	12°20'20"SW	10.40	217	307,968.685300	2,635,716.613500
217 - 218	40°21'52"SE	8.33	218	307,974.082800	2,635,710.263500
218 - 219	09°44'37"SE	15.95	219	307,976.781600	2,635,694.547200
219 - 220	06°47'20"SW	13.43	220	307,975.194100	2,635,681.212100
220 - 221	03°59'27"SE	4.56	221	307,975.511600	2,635,676.661300
221 - 222	11°34'16"SE	18.20	222	307,979.162800	2,635,658.828400
222 - 223	04°11'47"SE	25.31	223	307,981.014900	2,635,633.587100
223 - 224	23°43'12"SE	15.26	224	307,987.153200	2,635,619.617000
224 - 225	07°18'34"SE	40.76	225	307,992.339100	2,635,579.188600
225 - 226	13°29'27"SE	24.72	226	307,998.107000	2,635,555.146800
226 - 227	09°27'43"SE	17.70	227	308,001.017400	2,635,537.684200
227 - 228	04°06'44"SE	40.59	228	308,003.927900	2,635,497.202900
228 - 229	02°08'03"SE	42.63	229	308,005.515400	2,635,454.604900
229 - 230	00°00'00"SE	23.28	230	308,005.515400	2,635,431.321500
230 - 231	09°38'53"SW	26.84	231	308,001.017400	2,635,404.863100
231 - 232	15°42'32"SE	17.59	232	308,005.780000	2,635,387.929800
232 - 233	52°20'03"SW	19.05	233	307,990.698700	2,635,376.288100
233 - 234	25°33'36"SW	13.49	234	307,984.877800	2,635,364.117200
234 - 235	09°02'22"SW	11.79	235	307,983.025700	2,635,352.475500
235 - 236	13°20'55"SE	16.04	236	307,986.729900	2,635,336.865100
236 - 237	21°19'03"SW	11.64	237	307,982.496600	2,635,326.017100
237 - 238	11°59'49"SW	21.64	238	307,977.998600	2,635,304.850400

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
238 - 239	19°12'14"SE	24.94	239	307,986.200700	2,635,281.302500
239 - 240	39°48'18"SW	12.40	240	307,978.263200	2,635,271.777400
240 - 241	43°15'53"SE	6.18	241	307,982.496600	2,635,267.279500
241 - 242	76°36'27"NE	5.71	242	307,988.052800	2,635,268.602400
242 - 243	15°42'32"SE	8.80	243	307,990.434100	2,635,260.135700
243 - 244	36°18'49"SE	27.25	244	308,006.573700	2,635,238.175300
244 - 245	06°20'23"SW	7.19	245	308,005.780000	2,635,231.031500
245 - 246	59°02'10"SE	9.26	246	308,013.717500	2,635,226.269000
246 - 247	00°00'00"SE	9.52	247	308,013.717500	2,635,216.744000
247 - 248	13°04'09"SE	15.21	248	308,017.157100	2,635,201.927300
248 - 249	51°20'24"SE	6.78	249	308,022.448700	2,635,197.694000
249 - 250	03°16'12"SW	9.28	250	308,021.919600	2,635,188.433500
250 - 251	57°22'51"SE	7.85	251	308,028.534200	2,635,184.200200
251 - 252	17°49'07"SE	15.56	252	308,033.296700	2,635,169.383500
252 - 253	30°57'48"SW	12.34	253	308,026.946700	2,635,158.800100
253 - 254	12°31'39"SE	2.44	254	308,027.475800	2,635,156.418900
254 - 255	50°31'38"SE	11.65	255	308,036.471700	2,635,149.010500
255 - 256	03°20'18"SW	31.80	256	308,034.619600	2,635,117.260500
256 - 257	13°37'36"SW	17.97	257	308,030.386300	2,635,099.797900
257 - 258	47°22'07"SE	14.45	258	308,041.014900	2,635,090.013700
258 - 259	76°25'04"SW	16.92	259	308,024.565400	2,635,086.039600
259 - 260	13°12'46"SW	31.25	260	308,017.421600	2,635,055.612400
260 - 261	84°48'22"SE	5.84	261	308,023.242500	2,635,055.083300
261 - 262	31°23'58"SW	23.87	262	308,010.807000	2,635,034.710300
262 - 263	40°33'04"SE	4.51	263	308,013.740600	2,635,031.281700
263 - 264	29°53'11"SW	21.24	264	308,003.157300	2,635,012.866700
264 - 265	24°18'15"SE	7.20	265	308,006.120600	2,635,006.305000
265 - 266	57°16'15"SW	11.07	266	307,996.806100	2,635,000.318500
266 - 267	07°40'34"SE	6.35	267	307,997.653900	2,634,994.028300
267 - 268	53°44'45"SW	7.87	268	307,991.303900	2,634,989.371600
268 - 269	10°32'20"SE	9.26	269	307,992.997200	2,634,980.270000
269 - 270	15°38'32"SE	7.81	270	307,995.103200	2,634,972.748600
270 - 271	01°34'41"SW	7.30	271	307,994.902200	2,634,965.453300
271 - 272	01°47'24"SE	6.78	272	307,995.113900	2,634,958.679900
272 - 273	18°42'42"SE	13.86	273	307,999.558900	2,634,945.556600
273 - 274	23°31'04"SE	24.93	274	308,009.507300	2,634,922.696500

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
274 - 275	05°30'41"SE	24.24	275	308,011.835600	2,634,898.566500
275 - 276	09°57'02"SW	12.25	276	308,009.718900	2,634,886.501400
276 - 277	00°41'55"SE	17.36	277	308,009.930600	2,634,869.144700
277 - 278	02°33'49"SE	28.39	278	308,011.200600	2,634,840.781300
278 - 279	09°27'45"SE	14.16	279	308,013.529000	2,634,826.811300
279 - 280	09°20'41"SW	16.95	280	308,010.777300	2,634,810.089600
280 - 281	04°48'35"SW	65.64	281	308,005.273900	2,634,744.684500
281 - 282	01°52'46"SW	15.33	282	308,004.771200	2,634,729.365100
282 - 283	11°01'10"SE	25.61	283	308,009.666000	2,634,704.229600
283 - 284	18°11'39"SE	19.91	284	308,015.883700	2,634,685.311900
284 - 285	27°39'27"SE	27.93	285	308,028.848400	2,634,660.573300
285 - 286	70°13'07"SE	16.03	286	308,043.929600	2,634,655.149300
286 - 287	20°19'24"SE	11.43	287	308,047.898400	2,634,644.433700
287 - 288	03°21'59"SE	22.53	288	308,049.221300	2,634,621.944000
288 - 289	26°43'00"SE	22.36	289	308,059.275500	2,634,601.968000
289 - 290	21°01'14"SE	32.45	290	308,070.917200	2,634,571.673100
290 - 291	24°41'49"SE	68.23	291	308,099.425100	2,634,509.684100
291 - 292	32°54'41"SE	47.85	292	308,125.421500	2,634,469.517300
292 - 293	24°04'43"SE	62.31	293	308,150.843500	2,634,412.628900
293 - 294	28°25'11"SE	68.89	294	308,183.629900	2,634,352.042000
294 - 295	19°23'44"SE	6.78	295	308,185.881600	2,634,345.646400
295 - 296	82°04'24"SE	7.34	296	308,193.154900	2,634,344.633700
296 - 297	04°11'42"SE	21.70	297	308,194.742400	2,634,322.990700
297 - 298	20°50'06"SE	41.95	298	308,209.665000	2,634,283.779400
298 - 299	16°56'47"SE	59.91	299	308,227.127500	2,634,226.470500
299 - 300	25°41'17"SE	13.92	300	308,233.160000	2,634,213.929300
300 - 301	65°44'45"SE	15.84	301	308,247.606300	2,634,207.420500
301 - 302	18°00'13"SE	6.68	302	308,249.670000	2,634,201.070500
302 - 303	90°00'00"NW	11.43	303	308,238.240000	2,634,201.070500
303 - 304	05°39'44"SW	13.63	304	308,236.894700	2,634,187.502100
304 - 305	12°00'02"SE	87.40	305	308,255.067600	2,634,102.010300
305 - 306	11°10'45"SE	26.61	306	308,260.225900	2,634,075.909600
306 - 307	29°54'55"SE	21.17	307	308,270.783800	2,634,057.560200
307 - 308	20°23'02"SE	64.95	308	308,293.405800	2,633,996.679500
308 - 309	07°20'33"SE	85.50	309	308,304.333100	2,633,911.880300
309 - 310	17°08'43"SE	20.82	310	308,310.471400	2,633,891.983600

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
310 - 311	01°00'50"SE	47.84	311	308,311.318100	2,633,844.146900
311 - 312	03°31'16"SW	27.57	312	308,309.624800	2,633,816.630100
312 - 313	09°17'36"SW	23.59	313	308,305.814700	2,633,793.346800
313 - 314	20°39'31"SW	27.60	314	308,296.078100	2,633,767.523400
314 - 315	16°59'27"SW	31.87	315	308,286.764700	2,633,737.043300
315 - 316	20°23'20"SW	25.52	316	308,277.874700	2,633,713.124900
316 - 317	64°47'57"SW	7.95	317	308,270.678000	2,633,709.738300
317 - 318	26°33'53"SW	17.04	318	308,263.058000	2,633,694.498200
318 - 319	40°07'14"SW	24.64	319	308,247.183000	2,633,675.659900
319 - 320	51°34'54"SW	15.67	320	308,234.906300	2,633,665.923200
320 - 321	33°10'42"SW	13.15	321	308,227.709600	2,633,654.916500
321 - 322	57°22'50"SW	12.57	322	308,217.126200	2,633,648.143100
322 - 323	33°41'22"SW	6.11	323	308,213.739600	2,633,643.063100
323 - 324	49°41'10"SW	9.16	324	308,206.754500	2,633,637.136400
324 - 325	41°35'20"SW	22.64	325	308,191.726200	2,633,620.203100
325 - 326	42°22'25"SW	16.33	326	308,180.719500	2,633,608.138100
326 - 327	17°15'56"SE	16.40	327	308,185.587800	2,633,592.474700
327 - 328	50°00'44"SW	8.56	328	308,179.026200	2,633,586.971300
328 - 329	65°25'57"NW	16.29	329	308,164.209500	2,633,593.744700
329 - 330	53°24'32"SW	17.40	330	308,150.239400	2,633,583.373000
330 - 331	43°52'36"SW	22.90	331	308,134.364400	2,633,566.863000
331 - 332	15°41'02"SW	44.63	332	308,122.299400	2,633,523.894500
332 - 333	06°44'24"SW	23.45	333	308,119.547700	2,633,500.611200
333 - 334	01°19'55"SW	27.31	334	308,118.912700	2,633,473.306100
334 - 335	07°31'44"SE	29.00	335	308,122.713000	2,633,444.552500
335 - 336	35°40'53"SW	3.88	336	308,120.447300	2,633,441.397300
336 - 337	03°11'57"SE	8.53	337	308,120.923500	2,633,432.877700
337 - 338	19°37'58"SE	19.21	338	308,127.379400	2,633,414.780200
338 - 339	52°10'00"SE	6.30	339	308,132.353600	2,633,410.917200
339 - 340	78°22'00"SE	5.51	340	308,137.751100	2,633,409.806000
340 - 341	19°37'41"SE	24.10	341	308,145.847300	2,633,387.104700
341 - 342	31°30'03"SE	24.95	342	308,158.885900	2,633,365.828500
342 - 343	49°41'53"SE	17.67	343	308,172.358600	2,633,354.402100
343 - 344	31°47'25"SE	48.14	344	308,197.720900	2,633,313.481500
344 - 345	68°16'45"SE	6.53	345	308,203.791200	2,633,311.063300
345 - 346	27°54'59"SE	28.70	346	308,217.226200	2,633,285.706700

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
346 - 347	42°41'13"SE	10.86	347	308,224.587500	2,633,277.725700
347 - 348	27°59'31"SE	99.78	348	308,271.418800	2,633,189.619300
348 - 349	16°11'33"SE	28.34	349	308,279.320900	2,633,162.407200
349 - 350	23°02'19"SE	31.33	350	308,291.580100	2,633,133.580400
350 - 351	88°46'50"NE	7.46	351	308,299.041400	2,633,133.739200
351 - 352	05°38'15"SE	37.17	352	308,302.692700	2,633,096.750400
352 - 353	16°53'54"SE	26.21	353	308,310.312700	2,633,071.667800
353 - 354	00°59'15"SE	46.04	354	308,311.106400	2,633,025.630200
354 - 355	65°08'12"SE	7.17	355	308,317.615200	2,633,022.614000
355 - 356	33°33'02"SW	18.10	356	308,307.613900	2,633,007.532700
356 - 357	02°19'01"SW	27.49	357	308,306.502700	2,632,980.068900
357 - 358	17°59'27"SW	32.38	358	308,296.501400	2,632,949.271300
358 - 359	70°34'40"SE	10.19	359	308,306.108000	2,632,945.884100
359 - 360	20°30'47"SW	5.35	360	308,304.232500	2,632,940.871400
360 - 361	86°28'47"SW	13.15	361	308,291.103900	2,632,940.063800
361 - 362	15°12'28"SW	16.94	362	308,286.658900	2,632,923.712500
362 - 363	20°38'14"SE	13.06	363	308,291.262600	2,632,911.488700
363 - 364	36°59'01"SW	7.11	364	308,286.983900	2,632,905.807300
364 - 365	55°38'54"NW	8.66	365	308,279.832600	2,632,910.695000
365 - 366	11°53'19"SW	18.49	366	308,276.022600	2,632,892.597500
366 - 367	05°26'24"SW	6.70	367	308,275.387600	2,632,885.929900
367 - 368	17°11'57"SE	8.52	368	308,277.905500	2,632,877.795600
368 - 369	55°45'48"SE	9.24	369	308,285.547600	2,632,872.594900
369 - 370	74°58'55"SE	9.43	370	308,294.659900	2,632,870.150200
370 - 371	09°49'09"SE	5.59	371	308,295.612400	2,632,864.646800
371 - 372	49°57'00"SE	19.08	372	308,310.217400	2,632,852.370100
372 - 373	43°38'58"SE	98.44	373	308,378.162600	2,632,781.144100
373 - 374	58°05'01"NE	5.33	374	308,382.686900	2,632,783.962000
374 - 375	41°41'35"SE	61.92	375	308,423.873800	2,632,737.723700
375 - 376	74°55'50"NE	3.56	376	308,427.313400	2,632,738.649800
376 - 377	42°54'47"SE	46.24	377	308,458.798900	2,632,704.783000
377 - 378	45°38'48"SE	41.44	378	308,488.432300	2,632,675.811100
378 - 379	46°40'51"SE	41.46	379	308,518.594900	2,632,647.368300
379 - 380	56°55'14"SE	17.21	380	308,533.014700	2,632,637.975600
380 - 381	37°19'15"SE	16.80	381	308,543.201200	2,632,624.614100
381 - 382	65°57'57"SE	10.72	382	308,552.990800	2,632,620.248500

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
382 - 383	43°53'27"SE	14.50	383	308,563.044900	2,632,609.797400
383 - 384	16°48'30"SE	11.46	384	308,566.359900	2,632,598.823400
384 - 385	34°33'07"SE	13.98	385	308,574.289800	2,632,587.307800
385 - 386	68°23'06"SE	7.54	386	308,581.301200	2,632,584.529700
386 - 387	47°17'26"SE	84.26	387	308,643.213900	2,632,527.379600
387 - 388	20°44'16"SE	7.06	388	308,645.714000	2,632,520.776500
388 - 389	46°12'25"SE	17.90	389	308,658.638600	2,632,508.385300
389 - 390	69°17'26"SE	24.10	390	308,681.181600	2,632,499.862800
390 - 391	30°34'45"SE	30.43	391	308,696.659800	2,632,473.669000
391 - 392	57°36'11"SE	22.36	392	308,715.539900	2,632,461.688800
392 - 393	39°09'34"SE	36.30	393	308,738.464000	2,632,433.540500
393 - 394	46°14'49"SE	48.72	394	308,773.653700	2,632,399.850100
394 - 395	44°49'44"SE	66.80	395	308,820.749000	2,632,352.472700
395 - 396	47°17'26"SE	96.82	396	308,891.895300	2,632,286.799100
396 - 397	88°43'22"SE	28.34	397	308,920.233200	2,632,286.167300
397 - 398	20°33'21"SE	58.78	398	308,940.870700	2,632,231.133800
398 - 399	50°54'17"SE	24.41	399	308,959.816400	2,632,215.739700
399 - 400	45°31'58"SE	40.24	400	308,988.530300	2,632,187.555100
400 - 401	44°39'27"SE	127.19	401	309,077.927400	2,632,097.083500
401 - 402	43°28'51"SE	78.02	402	309,131.614200	2,632,040.471800
402 - 403	43°47'53"SE	87.13	403	309,191.917200	2,631,977.584700
403 - 404	41°21'49"SE	29.50	404	309,211.414200	2,631,955.441500
404 - 405	36°45'57"SE	33.36	405	309,231.383800	2,631,928.714500
405 - 406	87°23'50"SE	17.48	406	309,248.846300	2,631,927.920700
406 - 407	32°13'32"SE	36.47	407	309,268.292800	2,631,897.070800
407 - 408	44°24'36"SE	31.26	408	309,290.164900	2,631,874.743700
408 - 409	41°32'24"SE	72.36	409	309,338.149100	2,631,820.583900
409 - 410	40°05'24"SE	34.71	410	309,360.502700	2,631,794.028900
410 - 411	41°22'02"SE	91.29	411	309,420.832200	2,631,725.519600
411 - 412	41°08'10"SE	90.08	412	309,480.092000	2,631,657.675400
412 - 413	33°34'50"SE	128.27	413	309,551.038500	2,631,550.814100
413 - 414	35°20'03"SE	113.39	414	309,616.617300	2,631,458.311500
414 - 415	41°48'01"SE	68.14	415	309,662.035300	2,631,407.515000
415 - 416	73°45'51"SE	15.25	416	309,676.678400	2,631,403.250900
416 - 417	15°49'09"SE	33.00	417	309,685.674300	2,631,371.500900
417 - 418	35°12'44"SE	129.72	418	309,760.473000	2,631,265.515600

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
418 - 419	87°53'53"SE	30.37	419	309,790.817600	2,631,264.402000
419 - 420	43°15'18"SE	9.89	420	309,797.593200	2,631,257.200600
420 - 421	30°02'00"SW	19.56	421	309,787.803600	2,631,240.267300
421 - 422	14°03'37"SE	14.16	422	309,791.242600	2,631,226.536000
422 - 423	37°04'31"SE	69.34	423	309,833.047500	2,631,171.210900
423 - 424	39°21'16"SE	81.78	424	309,884.905900	2,631,107.975300
424 - 425	54°24'20"SE	15.46	425	309,897.473700	2,631,098.979500
425 - 426	36°24'11"SE	50.96	426	309,927.713800	2,631,057.967800
426 - 427	53°10'15"SE	20.20	427	309,943.881700	2,631,045.859900
427 - 428	33°49'15"SE	42.01	428	309,967.265000	2,631,010.958100
428 - 429	46°28'25"SE	34.80	429	309,992.498900	2,630,986.990000
429 - 430	25°41'34"SE	21.29	430	310,001.728900	2,630,967.805500
430 - 431	70°31'38"SE	10.91	431	310,012.012000	2,630,964.169600
431 - 432	05°48'58"SW	16.45	432	310,010.345100	2,630,947.805100
432 - 433	49°25'05"SE	8.50	433	310,016.801000	2,630,942.275300
433 - 434	53°41'43"SE	16.09	434	310,029.765600	2,630,932.750300
434 - 435	24°13'38"SE	17.41	435	310,036.909300	2,630,916.875200
435 - 436	26°33'54"SE	15.38	436	310,043.788500	2,630,903.116900
436 - 437	31°27'11"SE	23.25	437	310,055.922600	2,630,883.279400
437 - 438	34°27'17"SE	14.60	438	310,064.180100	2,630,871.244300
438 - 439	19°54'46"SE	17.04	439	310,069.982300	2,630,855.227200
439 - 440	58°13'48"SE	12.55	440	310,080.651500	2,630,848.619800
440 - 441	38°17'30"SE	42.52	441	310,107.002200	2,630,815.244100
441 - 442	45°59'31"SE	55.20	442	310,146.704300	2,630,776.893500
442 - 443	67°12'17"SE	27.27	443	310,171.847100	2,630,766.327000
443 - 444	01°12'11"SE	33.92	444	310,172.559300	2,630,732.414200
444 - 445	29°33'51"SE	22.37	445	310,183.594600	2,630,712.960400
445 - 446	19°41'31"SE	26.70	446	310,192.590500	2,630,687.825000
446 - 447	12°23'43"SE	24.65	447	310,197.882200	2,630,663.747800
447 - 448	39°28'21"SE	17.48	448	310,208.994700	2,630,650.254100
448 - 449	13°01'51"SE	19.01	449	310,213.280500	2,630,631.736000
449 - 450	23°18'05"SE	11.24	450	310,217.726000	2,630,621.414400
450 - 451	03°39'08"SW	12.46	451	310,216.932200	2,630,608.979000
451 - 452	28°55'35"SE	11.49	452	310,222.488500	2,630,598.924800
452 - 453	31°51'57"SE	11.53	453	310,228.573900	2,630,589.135200
453 - 454	02°54'38"SE	15.63	454	310,229.367600	2,630,573.524700

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
454 - 455	25°51'59"SE	19.41	455	310,237.834300	2,630,556.062200
455 - 456	66°26'52"SE	11.26	456	310,248.153100	2,630,551.564300
456 - 457	36°43'58"SE	22.12	457	310,261.382300	2,630,533.837200
457 - 458	75°30'48"SE	4.00	458	310,265.257400	2,630,532.836000
458 - 459	46°00'59"NE	5.96	459	310,269.548000	2,630,536.977000
459 - 460	59°37'38"SE	13.54	460	310,281.226100	2,630,530.133000
460 - 461	23°48'21"SW	9.83	461	310,277.257300	2,630,521.137100
461 - 462	55°38'16"SE	23.01	462	310,296.254100	2,630,508.148200
462 - 463	12°21'18"SW	5.93	463	310,294.984400	2,630,502.351700
463 - 464	57°51'06"SE	14.33	464	310,307.118500	2,630,494.725800
464 - 465	61°04'42"SE	12.13	465	310,317.738700	2,630,488.857900
465 - 466	44°19'33"SE	15.90	466	310,328.851200	2,630,477.480800
466 - 467	45°17'59"SE	35.73	467	310,354.251200	2,630,452.345300
467 - 468	46°57'29"SE	43.80	468	310,386.265900	2,630,422.447400
468 - 469	38°44'45"SE	27.48	469	310,403.463800	2,630,401.016100
469 - 470	36°51'57"SE	25.68	470	310,418.871900	2,630,380.469100
470 - 471	43°11'40"SE	50.93	471	310,453.734800	2,630,343.336800
471 - 472	38°18'12"SE	93.06	472	310,511.414000	2,630,270.311600
472 - 473	89°26'06"SE	30.82	473	310,542.235800	2,630,270.007700
473 - 474	54°32'25"SE	13.16	474	310,552.953700	2,630,262.374100
474 - 475	14°44'36"SW	36.39	475	310,543.693300	2,630,227.184500
475 - 476	08°58'21"SE	20.36	476	310,546.868300	2,630,207.076100
476 - 477	27°53'49"SE	15.27	477	310,554.012000	2,630,193.582300
477 - 478	65°09'27"SE	15.74	478	310,568.299600	2,630,186.967700
478 - 479	27°51'49"SE	46.99	479	310,590.260000	2,630,145.428100
479 - 480	24°15'40"SE	41.21	480	310,607.193400	2,630,107.857200
480 - 481	30°49'39"SE	19.10	481	310,616.983000	2,630,091.453000
481 - 482	15°14'00"SE	41.36	482	310,627.851500	2,630,051.542100
482 - 483	07°21'27"SE	8.44	483	310,628.932200	2,630,043.172700
483 - 484	38°50'22"SE	5.00	484	310,632.067900	2,630,039.278200
484 - 485	44°09'43"SE	17.04	485	310,643.937000	2,630,027.056800
485 - 486	11°38'56"SE	9.82	486	310,645.919500	2,630,017.440700
486 - 487	17°27'06"SE	16.91	487	310,650.989600	2,630,001.313200
487 - 488	58°52'09"SE	18.07	488	310,666.460200	2,629,991.969400
488 - 489	17°46'13"SE	11.78	489	310,670.056900	2,629,980.747000
489 - 490	42°40'13"SE	16.10	490	310,680.968600	2,629,968.909900

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
490 - 491	86°08'19"SE	11.18	491	310,692.124800	2,629,968.156900
491 - 492	19°24'10"SE	22.27	492	310,699.521800	2,629,947.155500
492 - 493	46°14'01"SE	36.65	493	310,725.991600	2,629,921.801800
493 - 494	54°40'59"SE	19.13	494	310,741.602000	2,629,910.742200
494 - 495	31°40'33"SE	22.06	495	310,753.185300	2,629,891.969600
495 - 496	64°57'43"SE	12.53	496	310,764.541400	2,629,886.665000
496 - 497	32°37'51"SE	43.67	497	310,788.089400	2,629,849.887900
497 - 498	36°27'54"SE	40.15	498	310,811.951400	2,629,817.599200
498 - 499	28°46'21"SE	23.53	499	310,823.279000	2,629,796.971100
499 - 500	55°50'25"SE	8.95	500	310,830.687400	2,629,791.944000
500 - 501	39°43'58"SE	36.67	501	310,854.128100	2,629,763.742500
501 - 502	38°41'14"SE	19.45	502	310,866.287700	2,629,748.557900
502 - 503	43°53'58"SE	43.69	503	310,896.583700	2,629,717.075100
503 - 504	43°35'57"SE	36.11	504	310,921.486000	2,629,690.924500
504 - 505	10°08'56"SE	6.81	505	310,922.685300	2,629,684.224900
505 - 506	42°22'29"SE	35.05	506	310,946.310500	2,629,658.329200
506 - 507	53°57'12"SE	23.91	507	310,965.638700	2,629,644.262500
507 - 508	39°26'48"SE	33.03	508	310,986.627100	2,629,618.753400
508 - 509	62°49'27"SE	13.57	509	310,998.698100	2,629,612.556200
509 - 510	43°00'55"SE	39.06	510	311,025.343000	2,629,583.998500
510 - 511	46°43'26"SE	69.96	511	311,076.275400	2,629,536.042600
511 - 512	45°00'00"SE	46.77	512	311,109.348400	2,629,502.969700
512 - 513	41°51'03"SE	72.37	513	311,157.634900	2,629,449.060700
513 - 514	81°52'11"SE	30.40	514	311,187.731400	2,629,444.761200
514 - 515	11°25'08"SE	24.78	515	311,192.638100	2,629,420.468300
515 - 516	42°55'24"SE	49.05	516	311,226.041800	2,629,384.551000
516 - 517	43°38'27"SE	51.28	517	311,261.429900	2,629,347.443100
517 - 518	41°56'06"SE	69.19	518	311,307.670600	2,629,295.970700
518 - 519	81°26'59"SE	42.01	519	311,349.216600	2,629,289.724500
519 - 520	41°48'23"SE	11.39	520	311,356.812400	2,629,281.231000
520 - 521	67°59'19"SW	20.12	521	311,338.159200	2,629,273.690400
521 - 522	26°17'42"SE	20.48	522	311,347.232200	2,629,255.328600
522 - 523	41°22'55"SE	120.44	523	311,426.849000	2,629,164.963800
523 - 524	45°00'00"SE	76.71	524	311,481.088700	2,629,110.724100
524 - 525	40°42'28"SE	115.62	525	311,556.495100	2,629,023.080700
525 - 526	40°59'39"SE	83.69	526	311,611.396300	2,628,959.911300

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
526 - 527	37°52'29"SE	64.11	527	311,650.753100	2,628,909.309600
527 - 528	41°43'20"SE	106.35	528	311,721.529300	2,628,829.934500
528 - 529	37°15'34"SE	48.62	529	311,750.964300	2,628,791.239100
529 - 530	33°47'13"SE	54.12	530	311,781.060700	2,628,746.259800
530 - 531	45°56'21"SE	57.07	531	311,822.071200	2,628,706.572200
531 - 532	85°27'22"NE	50.10	532	311,872.011400	2,628,710.541000
532 - 533	40°52'41"SE	13.66	533	311,880.954200	2,628,700.209200
533 - 534	17°14'04"SW	50.73	534	311,865.922900	2,628,651.754300
534 - 535	24°01'30"SE	45.42	535	311,884.416600	2,628,610.265800
535 - 536	33°12'23"SE	23.24	536	311,897.146800	2,628,590.816800
536 - 537	35°57'38"SE	62.52	537	311,933.857900	2,628,540.215100
537 - 538	32°59'01"SE	59.54	538	311,966.269400	2,628,490.274900
538 - 539	35°05'02"SE	57.04	539	311,999.053100	2,628,443.600900
539 - 540	31°22'40"SE	154.91	540	312,079.709700	2,628,311.350100
540 - 541	30°10'10"SE	94.11	541	312,127.004100	2,628,229.990600
541 - 542	27°24'55"SE	79.73	542	312,163.715100	2,628,159.214400
542 - 543	22°51'06"SE	50.25	543	312,183.228100	2,628,112.912200
543 - 544	22°24'45"SE	63.32	544	312,207.371400	2,628,054.373000
544 - 545	21°54'53"SE	31.01	545	312,218.947000	2,628,025.599500
545 - 546	14°05'12"SE	91.04	546	312,241.105900	2,627,937.294700
546 - 547	13°10'20"SE	47.89	547	312,252.019900	2,627,890.661800
547 - 548	03°21'59"SE	73.22	548	312,256.319400	2,627,817.570500
548 - 549	19°12'04"SW	33.27	549	312,245.376700	2,627,786.149400
549 - 550	26°19'04"SW	34.99	550	312,229.866000	2,627,754.790400
550 - 551	68°11'58"NW	2.85	551	312,227.220100	2,627,755.848700
551 - 552	27°21'47"SW	13.59	552	312,220.976000	2,627,743.783700
552 - 553	82°06'11"SW	8.44	553	312,212.615700	2,627,742.624100
553 - 554	37°59'20"SW	15.68	554	312,202.962000	2,627,730.263100
554 - 555	23°11'21"SW	5.21	555	312,200.909600	2,627,725.472000
555 - 556	49°13'05"SW	19.88	556	312,185.855200	2,627,712.485700
556 - 557	60°01'15"SW	13.88	557	312,173.836000	2,627,705.552300
557 - 558	28°33'29"SW	10.27	558	312,168.927000	2,627,696.532900
558 - 559	49°01'44"SW	10.65	559	312,160.883600	2,627,689.548000
559 - 560	26°30'31"SW	20.17	560	312,151.881100	2,627,671.498700
560 - 561	00°09'32"SE	12.96	561	312,151.917100	2,627,658.538400
561 - 562	17°38'21"SW	23.15	562	312,144.901800	2,627,636.475800

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
562 - 563	21°46'06"SW	10.80	563	312,140.897300	2,627,626.447800
563 - 564	70°20'21"NW	18.11	564	312,123.846900	2,627,632.539500
564 - 565	51°40'38"SW	11.42	565	312,114.884500	2,627,625.455700
565 - 566	12°18'11"SW	14.24	566	312,111.849200	2,627,611.538300
566 - 567	00°09'04"SE	13.07	567	312,111.883700	2,627,598.467300
567 - 568	15°20'09"SE	11.41	568	312,114.901800	2,627,587.462100
568 - 569	04°20'38"SW	12.98	569	312,113.918300	2,627,574.515000
569 - 570	10°54'17"SW	21.38	570	312,109.873700	2,627,553.521500
570 - 571	17°18'49"SE	16.78	571	312,114.866100	2,627,537.506300
571 - 572	14°08'55"SE	20.63	572	312,119.908800	2,627,517.502700
572 - 573	28°24'49"SE	12.56	573	312,125.883400	2,627,506.459200
573 - 574	14°08'55"SE	20.63	574	312,130.926100	2,627,486.455600
574 - 575	21°21'05"SE	19.25	575	312,137.933100	2,627,468.531200
575 - 576	01°48'38"SE	32.04	576	312,138.945500	2,627,436.506200
576 - 577	20°55'15"SW	31.03	577	312,127.863800	2,627,407.517800
577 - 578	08°27'24"SW	33.42	578	312,122.949100	2,627,374.461900
578 - 579	05°22'23"SE	21.05	579	312,124.920600	2,627,353.501300
579 - 580	08°46'08"SW	26.29	580	312,120.913300	2,627,327.522800
580 - 581	26°31'01"SW	14.39	581	312,114.488000	2,627,314.645300
581 - 582	02°17'25"SE	16.55	582	312,115.149400	2,627,298.108800
582 - 583	13°15'05"SE	29.42	583	312,121.894300	2,627,269.467700
583 - 584	00°10'57"SE	18.94	584	312,121.954700	2,627,250.525600
584 - 585	19°48'53"SE	35.13	585	312,133.863900	2,627,217.473200
585 - 586	10°18'22"SE	22.34	586	312,137.861500	2,627,195.489400
586 - 587	09°01'53"SE	19.22	587	312,140.878400	2,627,176.509000
587 - 588	06°20'23"SE	18.19	588	312,142.887300	2,627,158.427800
588 - 589	02°04'37"SE	26.95	589	312,143.863900	2,627,131.498600
589 - 590	01°33'13"SW	36.00	590	312,142.887800	2,627,095.511700
590 - 591	09°54'37"SW	17.28	591	312,139.914200	2,627,078.492000
591 - 592	07°12'30"SE	16.22	592	312,141.949000	2,627,062.404300
592 - 593	17°23'15"SW	13.53	593	312,137.907100	2,627,049.496800
593 - 594	12°57'52"SE	13.34	594	312,140.899600	2,627,036.498200
594 - 595	25°38'02"SW	30.04	595	312,127.905000	2,627,009.417700
595 - 596	40°58'26"SW	30.47	596	312,107.927700	2,626,986.415300
596 - 597	37°02'54"SW	14.98	597	312,098.901800	2,626,974.458600
597 - 598	49°41'36"SW	17.03	598	312,085.911400	2,626,963.439400

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
598 - 599	65°08'52"SW	14.36	599	312,072.883600	2,626,957.405300
599 - 600	47°44'24"SW	14.78	600	312,061.946400	2,626,947.467200
600 - 601	84°25'24"SW	21.13	601	312,040.914900	2,626,945.413700
601 - 602	36°35'04"SW	28.56	602	312,023.895300	2,626,922.483800
602 - 603	48°00'24"SW	26.93	603	312,003.880400	2,626,904.466600
603 - 604	41°50'55"SW	13.66	604	311,994.763800	2,626,894.287700
604 - 605	34°41'43"SW	10.46	605	311,988.810600	2,626,885.688700
605 - 606	68°44'58"SW	25.55	606	311,964.998100	2,626,876.428300
606 - 607	20°10'13"SW	17.26	607	311,959.045000	2,626,860.222500
607 - 608	18°26'06"SW	15.69	608	311,954.084000	2,626,845.339700
608 - 609	21°34'16"SW	15.29	609	311,948.461600	2,626,831.118300
609 - 610	43°15'51"SW	15.44	610	311,937.878300	2,626,819.873500
610 - 611	63°54'16"SW	18.05	611	311,921.672500	2,626,811.936000
611 - 612	67°22'48"SW	17.20	612	311,905.797500	2,626,805.321400
612 - 613	61°59'26"SW	17.61	613	311,890.253200	2,626,797.053100
613 - 614	76°13'06"SW	18.05	614	311,872.724500	2,626,792.753600
614 - 615	78°33'32"SW	28.34	615	311,844.943200	2,626,787.131200
615 - 616	55°05'51"SW	17.34	616	311,830.721800	2,626,777.209300
616 - 617	69°35'25"SW	15.17	617	311,816.500400	2,626,771.917700
617 - 618	36°13'38"SW	30.97	618	311,798.194500	2,626,746.931000
618 - 619	22°30'48"SW	18.93	619	311,790.947300	2,626,729.446400
619 - 620	09°23'14"SW	12.21	620	311,788.955500	2,626,717.398500
620 - 621	28°18'32"SE	14.70	621	311,795.925300	2,626,704.459000
621 - 622	52°08'22"SE	11.38	622	311,804.909700	2,626,697.474800
622 - 623	79°30'12"SE	16.35	623	311,820.981900	2,626,694.497000
623 - 624	53°24'15"SE	28.55	624	311,843.907600	2,626,677.473500
624 - 625	55°39'10"SE	23.01	625	311,862.909000	2,626,664.488700
625 - 626	37°45'37"SE	11.46	626	311,869.929200	2,626,655.425400
626 - 627	61°30'15"SE	14.75	627	311,882.889700	2,626,648.389700
627 - 628	47°35'17"SE	33.99	628	311,907.982400	2,626,625.467500
628 - 629	44°46'06"SE	26.87	629	311,926.904900	2,626,606.391500
629 - 630	41°36'45"SE	46.76	630	311,957.959600	2,626,571.429200
630 - 631	51°36'43"SE	30.65	631	311,981.981300	2,626,552.398000
631 - 632	48°33'43"SE	22.59	632	311,998.918100	2,626,537.446300
632 - 633	39°23'45"SE	36.22	633	312,021.906000	2,626,509.456400
633 - 634	43°54'43"SE	36.12	634	312,046.958900	2,626,483.433500

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
634 - 635	41°12'52"SE	31.87	635	312,067.959600	2,626,459.457000
635 - 636	43°52'42"SE	38.90	636	312,094.924000	2,626,431.415700
636 - 637	46°57'26"SE	42.46	637	312,125.955000	2,626,402.435600
637 - 638	45°29'26"SE	72.85	638	312,177.909600	2,626,351.363300
638 - 639	42°00'01"SE	38.91	639	312,203.945300	2,626,322.448100
639 - 640	48°01'31"SE	79.31	640	312,262.910900	2,626,269.402400
640 - 641	46°36'51"SE	51.01	641	312,299.982400	2,626,234.363100
641 - 642	42°58'39"SE	39.54	642	312,326.936200	2,626,205.436200
642 - 643	45°52'57"SE	47.41	643	312,360.975100	2,626,172.430200
643 - 644	49°30'40"SE	44.69	644	312,394.963900	2,626,143.412500
644 - 645	42°01'08"SE	67.28	645	312,440.000500	2,626,093.427700
645 - 646	43°37'02"SE	62.27	646	312,482.959300	2,626,048.343700
646 - 647	45°02'24"SE	40.97	647	312,511.952800	2,626,019.390900
647 - 648	45°53'02"SE	47.41	648	312,545.992700	2,625,986.385400
648 - 649	47°29'25"SE	79.98	649	312,604.948000	2,625,932.344500
649 - 650	44°35'23"SE	94.05	650	312,670.976800	2,625,865.363500
650 - 651	42°52'09"SE	39.62	651	312,697.930500	2,625,836.326700
651 - 652	44°06'13"SE	38.90	652	312,725.000600	2,625,808.396200
652 - 653	47°09'05"SE	36.83	653	312,752.006000	2,625,783.346500
653 - 654	43°27'11"SE	52.37	654	312,788.021800	2,625,745.331500
654 - 655	45°00'15"SE	62.21	655	312,832.016600	2,625,701.343100
655 - 656	44°09'44"SE	47.38	656	312,865.025500	2,625,667.354800
656 - 657	44°56'24"SE	29.64	657	312,885.965400	2,625,646.371200
657 - 658	53°05'41"SE	20.08	658	312,902.023700	2,625,634.312000
658 - 659	71°38'02"SE	15.73	659	312,916.950000	2,625,629.356500
659 - 660	86°23'11"NE	16.05	660	312,932.973000	2,625,630.368400
660 - 661	39°33'24"SE	22.07	661	312,947.029900	2,625,613.350500
661 - 662	54°45'52"SE	12.12	662	312,956.933200	2,625,606.355300
662 - 663	26°33'35"SE	24.68	663	312,967.967800	2,625,584.281100
663 - 664	24°31'42"SE	24.13	664	312,977.984200	2,625,562.330900
664 - 665	34°33'58"SE	19.41	665	312,988.995400	2,625,546.349200
665 - 666	52°55'23"SE	20.00	666	313,004.952000	2,625,534.291500
666 - 667	40°07'04"SE	65.31	667	313,047.035800	2,625,484.347000
667 - 668	43°38'17"SE	91.27	668	313,110.021300	2,625,418.293800
668 - 669	54°12'07"SE	22.17	669	313,128.005800	2,625,405.323900
669 - 670	70°40'20"SE	21.19	670	313,148.004700	2,625,398.309500

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
670 - 671	37°41'57"SE	16.40	671	313,158.035100	2,625,385.331400
671 - 672	16°35'23"SE	20.88	672	313,163.997900	2,625,365.316600
672 - 673	46°23'09"SE	59.41	673	313,207.013900	2,625,324.332800
673 - 674	43°31'52"SE	84.14	674	313,264.967000	2,625,263.329600
674 - 675	42°57'41"SE	80.73	675	313,319.988000	2,625,204.247500
675 - 676	42°38'44"SE	51.66	676	313,354.987100	2,625,166.247300
676 - 677	40°51'38"SE	29.03	677	313,373.978400	2,625,144.292700
677 - 678	51°37'13"SE	30.65	678	313,398.004200	2,625,125.264100
678 - 679	43°47'49"SE	67.90	679	313,444.997500	2,625,076.254800
679 - 680	46°10'11"SE	33.23	680	313,468.972400	2,625,053.239400
680 - 681	42°31'54"SE	81.38	681	313,523.983600	2,624,993.272200
681 - 682	51°37'17"SE	30.65	682	313,548.009900	2,624,974.243900
682 - 683	39°19'16"SE	28.36	683	313,565.982100	2,624,952.302700
683 - 684	50°42'08"SE	28.43	684	313,587.982100	2,624,934.297500
684 - 685	57°48'15"SE	18.89	685	313,603.965500	2,624,924.233900
685 - 686	45°11'25"NE	21.26	686	313,619.046700	2,624,939.215200
686 - 687	28°53'26"NE	30.90	687	313,633.977100	2,624,966.272100
687 - 688	83°43'08"NE	36.27	688	313,670.026400	2,624,970.239800
688 - 689	46°20'27"SW	30.40	689	313,648.035600	2,624,949.255000
689 - 690	19°17'35"SW	21.15	690	313,641.048700	2,624,929.296000
690 - 691	21°47'43"SW	37.74	691	313,627.035500	2,624,894.252200
691 - 692	41°37'51"SE	48.12	692	313,659.002900	2,624,858.285600
692 - 693	39°24'22"SE	36.22	693	313,681.996800	2,624,830.298700
693 - 694	45°56'57"SE	40.36	694	313,711.006500	2,624,802.234600
694 - 695	49°49'58"SE	92.94	695	313,782.030800	2,624,742.284600
695 - 696	72°43'24"SE	27.23	696	313,808.033800	2,624,734.197300
696 - 697	87°33'37"NE	24.00	697	313,832.012200	2,624,735.218900
697 - 698	71°27'38"NE	22.15	698	313,853.008300	2,624,742.260100
698 - 699	14°53'12"SE	15.53	699	313,856.997000	2,624,727.255500
699 - 700	52°52'53"SW	14.98	700	313,845.051400	2,624,718.215100
700 - 701	13°57'20"SW	16.50	701	313,841.072800	2,624,702.205000
701 - 702	29°54'19"SW	16.11	702	313,833.041200	2,624,688.240700
702 - 703	63°28'34"SW	17.89	703	313,817.029800	2,624,680.249400
703 - 704	42°56'50"SE	20.52	704	313,831.012400	2,624,665.227300
704 - 705	55°43'36"NE	26.64	705	313,853.028600	2,624,680.230700
705 - 706	34°12'29"SE	30.27	706	313,870.044200	2,624,655.200800

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
706 - 707	40°12'56"SE	51.03	707	313,902.994000	2,624,616.231500
707 - 708	33°20'43"SE	41.86	708	313,926.001300	2,624,581.266600
708 - 709	56°02'43"SE	66.31	709	313,981.004100	2,624,544.230200
709 - 710	51°12'42"SE	71.87	710	314,037.026700	2,624,499.205800
710 - 711	40°15'35"SE	34.04	711	314,059.027800	2,624,473.226100
711 - 712	44°59'31"SE	84.88	712	314,119.040000	2,624,413.197500
712 - 713	42°52'42"SE	39.62	713	314,145.999400	2,624,384.163900
713 - 714	45°02'31"SE	43.83	714	314,177.013400	2,624,353.195300
714 - 715	45°56'25"SE	90.56	715	314,242.088000	2,624,290.222500
715 - 716	39°06'29"SE	55.39	716	314,277.028000	2,624,247.241300
716 - 717	42°11'29"SE	29.80	717	314,297.040200	2,624,225.164300
717 - 718	47°59'40"SE	26.86	718	314,317.002800	2,624,207.186400
718 - 719	34°43'45"SE	47.46	719	314,344.039500	2,624,168.183200
719 - 720	02°25'27"SE	24.07	720	314,345.057700	2,624,144.133900
720 - 721	37°04'28"SE	24.95	721	314,360.100600	2,624,124.225200
721 - 722	29°54'15"SE	22.01	722	314,371.074800	2,624,105.143900
722 - 723	38°11'52"SE	53.39	723	314,404.091000	2,624,063.184500
723 - 724	29°55'27"SE	30.00	724	314,419.056300	2,624,037.184700
724 - 725	35°35'53"SE	43.03	725	314,444.105100	2,624,002.194700
725 - 726	36°28'12"SE	62.42	726	314,481.207200	2,623,951.999400
726 - 727	40°36'04"SE	40.25	727	314,507.401000	2,623,921.440000
727 - 728	35°55'57"SE	26.68	728	314,523.059200	2,623,899.834900
728 - 729	57°22'58"SW	71.83	729	314,462.554000	2,623,861.114800
A partir de este vértice 729 se continúa por el límite de la línea de costa con un rumbo general Noroeste y una distancia aproximada de 57,398.23 metros hasta llegar al vértice 730.					
			730	277,477.107400	2,667,754.554400
730 - 731	56°46'05"SE	85.65	731	277,548.751900	2,667,707.614900
731 - 732	54°14'46"SE	152.21	732	277,672.276800	2,667,618.677000
732 - 733	06°48'44"SW	100.25	733	277,660.386000	2,667,519.138600
733 - 734	77°45'36"NW	102.80	734	277,559.927400	2,667,540.931700
734 - 1	25°25'10"SW	835.86	1		

Zona de Amortiguamiento
Campamento Ceuta Norte
(Superficie 1-55-76.61 hectáreas)

Est-PV	Rumbo	Distancia	Vértice	Coordenadas UTM

		(metros)	No.-	X	Y
			1	300,572.474900	2,645,064.775200
1 - 2	44°58'01"SE	249.57	2	300,748.848900	2,644,888.198400
2 - 3	51°52'42"SW	9.41	3	300,741.447000	2,644,882.390100
3 - 4	51°00'32"SW	59.36	4	300,695.306400	2,644,845.038200

A partir de este vértice 4 se continúa por el límite de la línea de costa con un rumbo general Noroeste y una distancia aproximada de 248.40 metros hasta llegar al vértice 5.

			5	300,531.683900	2,645,031.938600
5 - 6	51°27'36"NE	46.25	6	300,567.860000	2,645,060.755600
6 - 1	48°56'38"NE	6.12	1		

Zona de Amortiguamiento
Malecón
(Superficie 3-07-86.24 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM X	Y
			1	301,234.688500	2,644,388.920400
1 - 2	43°47'21"SE	89.25	2	301,296.448600	2,644,324.493400
2 - 3	35°23'01"SW	1.08	3	301,295.822600	2,644,323.612000
3 - 4	40°53'57"SE	4.87	4	301,299.011100	2,644,319.931000
4 - 5	34°55'13"NE	1.21	5	301,299.704700	2,644,320.924500
5 - 6	43°43'25"SE	75.67	6	301,352.004100	2,644,266.241600
6 - 7	32°56'52"SW	1.29	7	301,351.302900	2,644,265.159700
7 - 8	43°20'51"SE	76.75	8	301,403.984100	2,644,209.348900
8 - 9	42°56'38"SE	17.85	9	301,416.146003	2,644,196.281300
9 - 10	31°45'23"SW	9.46	10	301,411.169000	2,644,188.240600
10 - 11	43°54'51"SE	418.45	11	301,701.401237	2,643,886.794860
11 - 12	44°48'53"SW	39.15	12	301,673.808300	2,643,859.023000

A partir de este vértice 12 se continúa por el límite de la línea de costa con un rumbo general Noroeste y una distancia aproximada de 684.98 metros hasta llegar al vértice 13.

			13	301,194.422390	2,644,348.289990
13 - 14	45°07'39"NE	53.25	14	301,232.159000	2,644,385.858700
14 - 1	39°33'45"NE	3.97	1		

Zona de Amortiguamiento
Zona Roca 1 – Boca del Río
(Superficie 0-21-07.05 hectáreas)

Est-PV	Rumbo	Distancia	Vértice	Coordenadas UTM

		(metros)	No.-	X	Y
			1	307,642.343400	2,637,170.525000
1 - 2	20°07'27"SE	17.11	2	307,648.230800	2,637,154.458000
2 - 3	07°05'24"SE	25.41	3	307,651.366600	2,637,129.246600
3 - 4	24°56'38"SE	17.18	4	307,658.611600	2,637,113.669900
4 - 5	57°04'13"SW	18.98	5	307,642.679900	2,637,103.351600
5 - 6	78°37'32"NW	39.35	6	307,604.106200	2,637,111.111400

A partir de este vértice 6 se continúa por la línea de costa, con un rumbo general Noroeste y una distancia aproximada de 53.30 metros hasta llegar al vértice 7.

			7	307,623.754900	2,637,158.422300
7 - 1	56°55'56"NE	22.18	1		

Zona de Amortiguamiento
Celestino
(Superficie 2-98-34.37 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM X	Y
			1	307,958.550700	2,635,943.979900
1 - 2	16°49'32"SE	34.32	2	307,968.485400	2,635,911.127900
2 - 3	04°08'54"SE	27.13	3	307,970.448100	2,635,884.068300
3 - 4	09°37'23"SW	17.22	4	307,967.569200	2,635,867.089100
4 - 5	01°49'14"SW	19.83	5	307,966.939000	2,635,847.265000
5 - 6	02°11'04"SE	58.30	6	307,969.161500	2,635,789.003600
6 - 7	03°56'43"SE	36.92	7	307,971.701600	2,635,752.173500
7 - 8	01°47'24"SW	25.41	8	307,970.907800	2,635,726.773500
8 - 9	12°20'20"SW	10.40	9	307,968.685300	2,635,716.613500
9 - 10	40°21'52"SE	8.33	10	307,974.082800	2,635,710.263500
10 - 11	09°44'37"SE	15.95	11	307,976.781600	2,635,694.547200
11 - 12	06°47'20"SW	13.43	12	307,975.194100	2,635,681.212100
12 - 13	03°59'27"SE	4.56	13	307,975.511600	2,635,676.661300
13 - 14	11°34'16"SE	18.20	14	307,979.162800	2,635,658.828400
14 - 15	04°11'47"SE	25.31	15	307,981.014900	2,635,633.587100
15 - 16	23°43'12"SE	15.26	16	307,987.153200	2,635,619.617000
16 - 17	07°18'34"SE	40.76	17	307,992.339100	2,635,579.188600
17 - 18	13°29'27"SE	24.72	18	307,998.107000	2,635,555.146800
18 - 19	09°27'43"SE	17.70	19	308,001.017400	2,635,537.684200
19 - 20	04°06'44"SE	40.59	20	308,003.927900	2,635,497.202900
20 - 21	02°08'03"SE	42.63	21	308,005.515400	2,635,454.604900
21 - 22	00°00'00"SE	23.28	22	308,005.515400	2,635,431.321500

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
22 - 23	09°38'53"SW	26.84	23	308,001.017400	2,635,404.863100
23 - 24	15°42'32"SE	17.59	24	308,005.780000	2,635,387.929800
24 - 25	52°20'03"SW	19.05	25	307,990.698700	2,635,376.288100
25 - 26	25°33'36"SW	13.49	26	307,984.877800	2,635,364.117200
26 - 27	09°02'22"SW	11.79	27	307,983.025700	2,635,352.475500
27 - 28	13°20'55"SE	16.04	28	307,986.729900	2,635,336.865100
28 - 29	21°19'03"SW	11.64	29	307,982.496600	2,635,326.017100
29 - 30	11°59'49"SW	21.64	30	307,977.998600	2,635,304.850400
30 - 31	19°12'14"SE	24.94	31	307,986.200700	2,635,281.302500
31 - 32	39°48'18"SW	12.40	32	307,978.263200	2,635,271.777400
32 - 33	43°15'53"SE	6.18	33	307,982.496600	2,635,267.279500
33 - 34	76°36'27"NE	5.71	34	307,988.052800	2,635,268.602400
34 - 35	15°42'32"SE	8.80	35	307,990.434100	2,635,260.135700
35 - 36	36°18'49"SE	27.25	36	308,006.573700	2,635,238.175300
36 - 37	06°20'23"SW	7.19	37	308,005.780000	2,635,231.031500
37 - 38	59°02'10"SE	9.26	38	308,013.717500	2,635,226.269000
38 - 39	00°00'00"SE	9.52	39	308,013.717500	2,635,216.744000
39 - 40	13°04'09"SE	15.21	40	308,017.157100	2,635,201.927300
40 - 41	51°20'24"SE	6.78	41	308,022.448700	2,635,197.694000
41 - 42	03°16'12"SW	9.28	42	308,021.919600	2,635,188.433500
42 - 43	57°22'51"SE	7.85	43	308,028.534200	2,635,184.200200
43 - 44	17°49'07"SE	15.56	44	308,033.296700	2,635,169.383500
44 - 45	30°57'48"SW	12.34	45	308,026.946700	2,635,158.800100
45 - 46	12°31'39"SE	2.44	46	308,027.475800	2,635,156.418900
46 - 47	50°31'38"SE	11.65	47	308,036.471700	2,635,149.010500
47 - 48	03°20'18"SW	31.80	48	308,034.619600	2,635,117.260500
48 - 49	13°37'36"SW	17.97	49	308,030.386300	2,635,099.797900
49 - 50	47°22'07"SE	14.45	50	308,041.014900	2,635,090.013700
50 - 51	76°25'04"SW	16.92	51	308,024.565400	2,635,086.039600
51 - 52	13°12'46"SW	31.25	52	308,017.421600	2,635,055.612400
52 - 53	84°48'22"SE	5.84	53	308,023.242500	2,635,055.083300
53 - 54	31°23'58"SW	23.87	54	308,010.807000	2,635,034.710300
54 - 55	40°33'04"SE	4.51	55	308,013.740600	2,635,031.281700
55 - 56	29°53'11"SW	21.24	56	308,003.157300	2,635,012.866700
56 - 57	24°18'15"SE	7.20	57	308,006.120600	2,635,006.305000
57 - 58	57°16'14"SW	10.97	58	307,996.891700	2,635,000.373500
58 - 59	77°32'26"NW	9.63	59	307,987.484100	2,635,002.452100

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM X	Coordenadas UTM Y

A partir de este vértice 59 se continúa por la línea de costa, con un rumbo general Noreste y una distancia aproximada de 966.00 metros hasta llegar al vértice 60.

			60	307,910.630000	2,635,943.936000
60 - 1	89°56'51"NE	47.92	1		

Zona de Amortiguamiento
Zona de Roca 2 – Sur
(Superficie 0-28-67.41 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM X	Coordenadas UTM Y
			1	308,279.832600	2,632,910.695000
1 - 2	11°53'19"SW	18.49	2	308,276.022600	2,632,892.597500
2 - 3	05°26'24"SW	6.70	3	308,275.387600	2,632,885.929900
3 - 4	17°11'57"SE	8.52	4	308,277.905500	2,632,877.795600
4 - 5	55°45'48"SE	9.24	5	308,285.547600	2,632,872.594900
5 - 6	74°58'55"SE	9.43	6	308,294.659900	2,632,870.150200
6 - 7	09°49'09"SE	5.59	7	308,295.612400	2,632,864.646800
7 - 8	49°57'01"SE	12.21	8	308,304.960900	2,632,856.788700
8 - 9	48°29'21"SW	44.60	9	308,271.565500	2,632,827.231800

A partir de este vértice 9 se continúa por la línea de costa, con un rumbo general Noroeste y una distancia aproximada de 106.87 metros hasta llegar al vértice 10.

			10	308,253.923700	2,632,927.291700
10 - 1	57°21'26"SE	30.77	1		

Zona de Amortiguamiento
Zona de Roca 3 – Sur
(Superficie 1-07-35.91 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM X	Coordenadas UTM Y
			1	310,194.030500	2,630,681.273000
1 - 2	12°23'43"SE	17.94	2	310,197.882200	2,630,663.747800
2 - 3	39°28'21"SE	17.48	3	310,208.994700	2,630,650.254100
3 - 4	13°01'51"SE	19.01	4	310,213.280500	2,630,631.736000
4 - 5	23°18'05"SE	11.24	5	310,217.726000	2,630,621.414400
5 - 6	03°39'08"SW	12.46	6	310,216.932200	2,630,608.979000
6 - 7	28°55'35"SE	11.49	7	310,222.488500	2,630,598.924800
7 - 8	31°51'57"SE	11.53	8	310,228.573900	2,630,589.135200

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
8 - 9	02°54'38"SE	15.63	9	310,229.367600	2,630,573.524700
9 - 10	25°51'59"SE	19.41	10	310,237.834300	2,630,556.062200
10 - 11	66°26'52"SE	11.26	11	310,248.153100	2,630,551.564300
11 - 12	36°43'58"SE	22.12	12	310,261.382300	2,630,533.837200
12 - 13	75°30'48"SE	4.00	13	310,265.257400	2,630,532.836000
13 - 14	46°00'59"NE	5.96	14	310,269.548000	2,630,536.977000
14 - 15	59°37'38"SE	13.54	15	310,281.226100	2,630,530.133000
15 - 16	23°48'21"SW	9.83	16	310,277.257300	2,630,521.137100
16 - 17	55°38'16"SE	23.01	17	310,296.254100	2,630,508.148200
17 - 18	12°21'18"SW	5.93	18	310,294.984400	2,630,502.351700
18 - 19	57°51'06"SE	14.33	19	310,307.118500	2,630,494.725800
19 - 20	61°04'42"SE	12.13	20	310,317.738700	2,630,488.857900
20 - 21	44°19'33"SE	15.90	21	310,328.851200	2,630,477.480800
21 - 22	45°18'00"SE	30.42	22	310,350.475800	2,630,456.081500
22 - 23	54°03'48"SW	43.60	23	310,315.173800	2,630,430.492800

A partir de este vértice 23 se continúa por la línea de costa, con un rumbo general Noroeste y una distancia aproximada de 297.62 metros hasta llegar al vértice 24.

			24	310,160.187300	2,630,672.518000
24 - 1	75°29'45"NE	34.96	1		

Zona de Amortiguamiento
Zona Roca 4 – Sur Cerro Patole
(Superficie 1-48-99.88 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	312,220.978100	2,627,743.787700
1 - 2	82°04'42"SW	8.44	2	312,212.615700	2,627,742.624100
2 - 3	37°59'20"SW	15.68	3	312,202.962000	2,627,730.263100
3 - 4	23°11'21"SW	5.21	4	312,200.909600	2,627,725.472000
4 - 5	49°13'05"SW	19.88	5	312,185.855200	2,627,712.485700
5 - 6	60°01'15"SW	13.88	6	312,173.836000	2,627,705.552300
6 - 7	28°33'29"SW	10.27	7	312,168.927000	2,627,696.532900
7 - 8	49°01'44"SW	10.65	8	312,160.883600	2,627,689.548000
8 - 9	26°30'31"SW	20.17	9	312,151.881100	2,627,671.498700
9 - 10	00°09'32"SE	12.96	10	312,151.917100	2,627,658.538400
10 - 11	17°38'21"SW	23.15	11	312,144.901800	2,627,636.475800
11 - 12	21°46'06"SW	10.80	12	312,140.897300	2,627,626.447800

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
12 - 13	70°20'21"NW	18.11	13	312,123.846900	2,627,632.539500
13 - 14	51°40'38"SW	11.42	14	312,114.884500	2,627,625.455700
14 - 15	12°18'11"SW	14.24	15	312,111.849200	2,627,611.538300
15 - 16	00°09'04"SE	13.07	16	312,111.883700	2,627,598.467300
16 - 17	15°20'09"SE	11.41	17	312,114.901800	2,627,587.462100
17 - 18	04°20'38"SW	12.98	18	312,113.918300	2,627,574.515000
18 - 19	10°54'17"SW	21.38	19	312,109.873700	2,627,553.521500
19 - 20	17°18'49"SE	16.78	20	312,114.866100	2,627,537.506300
20 - 21	14°08'55"SE	20.63	21	312,119.908800	2,627,517.502700
21 - 22	28°24'49"SE	12.56	22	312,125.883400	2,627,506.459200
22 - 23	14°08'55"SE	20.63	23	312,130.926100	2,627,486.455600
23 - 24	21°21'05"SE	19.25	24	312,137.933100	2,627,468.531200
24 - 25	01°48'38"SE	32.04	25	312,138.945500	2,627,436.506200
25 - 26	20°55'15"SW	31.03	26	312,127.863800	2,627,407.517800
26 - 27	08°27'24"SW	33.42	27	312,122.949100	2,627,374.461900
27 - 28	05°22'23"SE	21.05	28	312,124.920600	2,627,353.501300
28 - 29	08°46'08"SW	26.29	29	312,120.913300	2,627,327.522800
29 - 30	26°31'01"SW	14.39	30	312,114.488000	2,627,314.645300
30 - 31	02°17'26"SE	9.19	31	312,114.855300	2,627,305.463000
31 - 32	89°32'02"NW	18.29	32	312,096.569500	2,627,305.611700

A partir de este vértice 32 se continúa por la línea de costa, con un rumbo general Noroeste y una distancia aproximada de 499.84 metros hasta llegar al vértice 33.

			33	312,188.641100	2,627,760.478400
33 - 1	62°41'58"SE	36.39	1		

Zona de Amortiguamiento
Zona de Roca 5 – Sur
(Superficie 1-00-82.27 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	312,075.056600	2,626,958.411800
1 - 2	65°08'49"SW	2.39	2	312,072.883600	2,626,957.405300
2 - 3	47°44'24"SW	14.78	3	312,061.946400	2,626,947.467200
3 - 4	84°25'24"SW	21.13	4	312,040.914900	2,626,945.413700
4 - 5	36°35'04"SW	28.56	5	312,023.895300	2,626,922.483800
5 - 6	48°00'24"SW	26.93	6	312,003.880400	2,626,904.466600
6 - 7	41°50'55"SW	13.66	7	311,994.763800	2,626,894.287700

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
7 - 8	34°41'43"SW	10.46	8	311,988.810600	2,626,885.688700
8 - 9	68°44'58"SW	25.55	9	311,964.998100	2,626,876.428300
9 - 10	20°10'13"SW	17.26	10	311,959.045000	2,626,860.222500
10 - 11	18°26'06"SW	15.69	11	311,954.084000	2,626,845.339700
11 - 12	21°34'16"SW	15.29	12	311,948.461600	2,626,831.118300
12 - 13	43°15'51"SW	15.44	13	311,937.878300	2,626,819.873500
13 - 14	63°54'16"SW	18.05	14	311,921.672500	2,626,811.936000
14 - 15	67°22'48"SW	17.20	15	311,905.797500	2,626,805.321400
15 - 16	61°59'26"SW	17.61	16	311,890.253200	2,626,797.053100
16 - 17	76°13'06"SW	18.05	17	311,872.724500	2,626,792.753600
17 - 18	78°33'32"SW	28.34	18	311,844.943200	2,626,787.131200
18 - 19	55°05'51"SW	17.34	19	311,830.721800	2,626,777.209300
19 - 20	69°35'25"SW	15.17	20	311,816.500400	2,626,771.917700
20 - 21	36°13'38"SW	30.97	21	311,798.194500	2,626,746.931000
21 - 22	22°30'48"SW	18.93	22	311,790.947300	2,626,729.446400
22 - 23	09°23'14"SW	12.21	23	311,788.955500	2,626,717.398500
23 - 24	28°18'32"SE	14.70	24	311,795.925300	2,626,704.459000
24 - 25	52°08'22"SE	11.38	25	311,804.909700	2,626,697.474800
25 - 26	79°30'12"SE	16.35	26	311,820.981900	2,626,694.497000
26 - 27	53°24'15"SE	23.92	27	311,840.184000	2,626,680.238500
27 - 28	64°56'24"SW	29.10	28	311,813.827100	2,626,667.914600

A partir de este vértice 28 se continúa por la línea de costa, con un rumbo general Noroeste y una distancia aproximada de 498.52 metros hasta llegar al vértice 29.

			29	312,053.866200	2,626,985.535400
29 - 1	37°59'55"SE	34.42	1		

Zona Núcleo
Península de Quevedo
(Superficie 363-84-11.27 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	277,201.139900	2,666,785.992700
1 - 2	33°52'49"SE	299.04	2	277,367.845200	2,666,537.726100
2 - 3	35°01'39"SE	209.80	3	277,488.263500	2,666,365.928200
3 - 4	50°13'35"SE	228.71	4	277,664.045100	2,666,219.609700
4 - 5	48°42'53"SE	213.04	5	277,824.128600	2,666,079.045800
5 - 6	49°45'44"SE	183.31	6	277,964.064500	2,665,960.632800

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
6 - 7	49°56'21"SE	318.04	7	278,207.483600	2,665,755.939500
7 - 8	50°17'26"SE	170.67	8	278,338.777300	2,665,646.901700
8 - 9	49°17'05"SE	150.59	9	278,452.915000	2,665,548.674900
9 - 10	51°46'18"SE	353.23	10	278,730.395600	2,665,330.098100
10 - 11	48°38'32"SE	281.79	11	278,941.905500	2,665,143.904000
11 - 12	49°59'00"SE	320.61	12	279,187.445100	2,664,937.750800
12 - 13	50°08'28"SE	305.83	13	279,422.206200	2,664,741.746600
13 - 14	49°53'46"SE	325.21	14	279,670.951800	2,664,532.255800
14 - 15	49°45'31"SE	340.60	15	279,930.944800	2,664,312.222600
15 - 16	49°50'38"SE	528.20	16	280,334.644500	2,663,971.601800
16 - 17	49°41'10"SE	175.09	17	280,468.155300	2,663,858.321500
17 - 18	49°19'20"SE	1,031.06	18	281,250.102300	2,663,186.270600
18 - 19	48°54'14"SE	800.07	19	281,853.040400	2,662,660.367700
19 - 20	48°44'56"SE	395.71	20	282,150.548500	2,662,399.451200
20 - 21	47°58'30"SE	310.94	21	282,381.535600	2,662,191.288700
21 - 22	48°26'59"SE	481.57	22	282,741.928500	2,661,871.877000
22 - 23	48°54'51"SE	761.30	23	283,315.737500	2,661,371.563200
23 - 24	48°49'04"SE	525.87	24	283,711.517500	2,661,025.302500
24 - 25	48°45'11"SE	307.26	25	283,942.535800	2,660,822.727600
25 - 26	48°08'16"SE	299.76	26	284,165.785200	2,660,622.684600
26 - 27	48°59'43"SE	425.04	27	284,486.548300	2,660,343.805400
27 - 28	48°27'46"SE	1,001.82	28	285,236.440200	2,659,679.494100
28 - 29	48°17'26"SE	716.97	29	285,771.678800	2,659,202.456800
29 - 30	48°15'59"SE	670.80	30	286,272.266900	2,658,755.925000
30 - 31	47°19'08"SE	496.30	31	286,637.118200	2,658,419.473600
31 - 32	48°35'08"SE	769.72	32	287,214.368800	2,657,910.304700
32 - 33	49°02'21"SE	1,455.45	33	288,313.465400	2,656,956.195300
33 - 34	48°28'02"SE	470.40	34	288,665.597300	2,656,644.298000
34 - 35	48°02'10"SE	480.62	35	289,022.967100	2,656,322.928700
35 - 36	48°32'25"SE	735.02	36	289,573.806400	2,655,836.279500
36 - 37	47°47'32"SE	1,200.67	37	290,463.161300	2,655,029.646500
37 - 38	47°20'49"SE	762.85	38	291,024.215500	2,654,512.771300
38 - 39	47°14'57"SE	1,585.88	39	292,188.745700	2,653,436.261100
39 - 40	45°58'14"SE	596.51	40	292,617.625273	2,653,021.673460
40 - 41	45°58'14"SE	58.43	41	292,659.633100	2,652,981.065500
41 - 42	41°03'30"NE	1.10	42	292,660.358799	2,652,981.898600

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
42 - 43	41°03'09"NE	14.29	43	292,669.744600	2,652,992.675700
43 - 44	46°58'05"SE	674.74	44	293,162.965900	2,652,532.227500
44 - 45	10°58'21"SW	15.09	45	293,160.093705	2,652,517.413610
45 - 46	46°59'05"SE	55.45	46	293,200.638339	2,652,479.585270
46 - 47	46°59'05"SE	341.38	47	293,450.244000	2,652,246.702000
47 - 48	45°31'30"SE	324.62	48	293,681.876200	2,652,019.277300
48 - 49	89°54'15"SE	7.73	49	293,689.604400	2,652,019.264400
49 - 50	50°28'25"SE	69.23	50	293,743.000200	2,651,975.207200
50 - 51	29°54'30"SW	13.32	51	293,736.359600	2,651,963.662800
51 - 52	45°05'46"SE	311.83	52	293,957.224500	2,651,743.537900
52 - 53	47°04'47"SE	202.99	53	294,105.873307	2,651,605.307810
53 - 54	47°41'31"SE	13.33	54	294,115.732509	2,651,596.334110
54 - 55	52°45'00"NE	5.97	55	294,120.486600	2,651,599.949200
55 - 56	47°52'04"SE	266.75	56	294,318.307300	2,651,421.002600
56 - 57	43°49'53"SW	5.68	57	294,314.371800	2,651,416.903200
57 - 58	47°11'08"SE	114.40	58	294,398.288302	2,651,339.156800
58 - 59	47°41'31"SE	48.62	59	294,434.247506	2,651,306.427310
59 - 60	83°30'56"NE	11.14	60	294,445.315900	2,651,307.685300
60 - 61	47°48'08"SE	110.61	61	294,527.255800	2,651,233.392800
61 - 62	48°05'45"SE	303.79	62	294,753.358800	2,651,030.494200
62 - 63	47°41'10"SE	411.28	63	295,057.486600	2,650,753.625300
63 - 64	46°58'55"SE	583.42	64	295,484.046400	2,650,355.600700
64 - 65	46°45'39"SE	145.20	65	295,589.827800	2,650,256.129800
65 - 66	45°30'32"SE	138.44	66	295,688.587900	2,650,159.109200
66 - 67	41°45'08"SE	108.31	67	295,760.714800	2,650,078.304800
67 - 68	41°43'41"SE	169.78	68	295,873.722900	2,649,951.592900
68 - 69	46°57'28"SE	89.07	69	295,938.822000	2,649,890.797500
69 - 70	43°19'32"SE	294.61	70	296,140.966400	2,649,676.480000
70 - 71	45°44'59"SE	231.88	71	296,307.062700	2,649,514.675100
71 - 72	42°36'29"SE	178.89	72	296,428.166900	2,649,383.013200
72 - 73	44°22'08"SE	145.83	73	296,530.146100	2,649,278.763100
73 - 74	45°34'06"SE	405.25	74	296,819.532800	2,648,995.061400
74 - 75	45°04'35"SE	142.79	75	296,920.634000	2,648,894.230100
75 - 76	44°47'49"SE	177.15	76	297,045.453200	2,648,768.523100
76 - 77	43°30'32"SE	454.39	77	297,358.286500	2,648,438.970200
77 - 78	43°21'10"SE	258.03	78	297,535.419900	2,648,251.348000

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
78 - 79	44°10'03"SE	329.88	79	297,765.267000	2,648,014.723600
79 - 80	42°06'16"SE	302.67	80	297,968.205900	2,647,790.162900
80 - 81	40°50'28"SE	207.85	81	298,104.135300	2,647,632.915600
81 - 82	38°57'17"SE	236.99	82	298,253.134100	2,647,448.621100
82 - 83	43°55'52"SE	405.65	83	298,534.573100	2,647,156.482900
83 - 84	43°32'35"SE	225.60	84	298,689.992400	2,646,992.951900
84 - 85	42°53'29"SE	342.31	85	298,922.972600	2,646,742.161300
85 - 86	44°50'42"SE	186.93	86	299,054.793000	2,646,609.626100
86 - 87	43°55'25"SE	237.37	87	299,219.455000	2,646,438.659500
87 - 88	43°25'17"SE	257.39	88	299,396.374000	2,646,251.712800
88 - 89	45°48'04"SE	489.77	89	299,747.501400	2,645,910.269800
89 - 90	44°34'39"SE	246.77	90	299,920.706300	2,645,734.492400
90 - 91	43°55'32"SE	252.41	91	300,095.807700	2,645,552.698000
91 - 92	44°29'08"SE	378.41	92	300,360.974300	2,645,282.726900
92 - 93	43°54'38"SE	249.39	93	300,533.935100	2,645,103.061500
93 - 94	45°11'20"SE	54.32	94	300,572.474900	2,645,064.775200
94 - 95	48°56'38"SW	6.12	95	300,567.860000	2,645,060.755600
95 - 96	51°27'36"SW	46.25	96	300,531.683888	2,645,031.938590
A partir de este vértice 96 se continúa por el límite de la línea de costa con un rumbo general Noroeste y una distancia aproximada de 32,370.21 metros hasta llegar al vértice 97.					
			97	277,477.107400	2,667,754.554400
97 - 98	56°46'05"SE	85.65	98	277,548.751900	2,667,707.614900
98 - 99	54°14'46"SE	152.21	99	277,672.276800	2,667,618.677000
99 - 100	06°48'44"SW	100.25	100	277,660.386000	2,667,519.138600
100 - 101	77°45'36"NW	102.80	101	277,559.927400	2,667,540.931700
101 - 1	25°25'10"SW	835.86	1		

Zona Núcleo
Ceuta
(Superficie 4-70-42.17 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	300,748.848900	2,644,888.198400
1 - 2	44°58'01"SE	696.54	2	301,241.095600	2,644,395.385600
2 - 3	44°44'29"SW	9.10	3	301,234.688500	2,644,388.920400
3 - 4	39°33'45"SW	3.97	4	301,232.159000	2,644,385.858700

4 - 5	45°07'39"SW	53.25	5	301,194.422396	2,644,348.290000

A partir de este vértice 5 se continúa por el límite de la línea de costa con un rumbo general Noroeste y una distancia aproximada de 704.18 metros hasta llegar al vértice 6.

			6	300,695.306393	2,644,845.038190
6 - 7	51°00'32"NE	59.36	7	300,741.447000	2,644,882.390100
7 - 1	51°52'42"NE	9.41	1		

Zona Núcleo
Boca del Río Norte
(Superficie 56-95-01.28 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	301,711.561100	2,643,897.020600
1 - 2	43°11'33"SE	1,493.30	2	302,733.651400	2,642,808.320200
2 - 3	39°30'36"SE	118.68	3	302,809.156100	2,642,716.758500
3 - 4	84°05'54"NE	23.14	4	302,832.173700	2,642,719.137800
4 - 5	59°54'00"SE	24.95	5	302,853.755300	2,642,706.627400
5 - 6	84°59'18"NE	20.57	6	302,874.243700	2,642,708.424100
6 - 7	10°29'29"SE	10.90	7	302,876.228100	2,642,697.708500
7 - 8	31°49'39"SW	13.55	8	302,869.084300	2,642,686.199100
8 - 9	12°45'26"SE	21.57	9	302,873.846800	2,642,665.164600
9 - 10	53°17'09"SE	29.21	10	302,897.262500	2,642,647.702100
10 - 11	43°24'31"SE	40.43	11	302,925.043800	2,642,618.333300
11 - 12	47°01'57"SE	140.47	12	303,027.828500	2,642,522.594000
12 - 13	48°48'24"SE	172.06	13	303,157.298600	2,642,409.278200
13 - 14	56°30'33"SE	72.58	14	303,217.825600	2,642,369.230300
14 - 15	31°10'20"SE	34.13	15	303,235.494100	2,642,340.024400
15 - 16	33°53'10"SE	78.40	16	303,279.206800	2,642,274.939300
16 - 17	43°21'37"SE	72.89	17	303,329.253799	2,642,221.942710
17 - 18	82°35'06"NE	73.79	18	303,402.422600	2,642,231.464800
18 - 19	80°12'47"SE	82.22	19	303,483.448000	2,642,217.488700
19 - 20	17°53'31"SE	52.96	20	303,499.720000	2,642,167.085500
20 - 21	12°26'07"SE	79.25	21	303,516.785600	2,642,089.694700
21 - 22	09°28'47"SW	55.23	22	303,507.689900	2,642,035.223200
22 - 23	21°39'23"SE	11.40	23	303,511.897700	2,642,024.626000
23 - 24	47°53'16"SE	275.94	24	303,716.597900	2,641,839.586100
24 - 25	45°07'56"SE	115.28	25	303,798.304600	2,641,758.255900
25 - 26	39°34'48"SE	153.04	26	303,895.814700	2,641,640.303700
26 - 27	39°16'50"SE	159.38	27	303,996.722200	2,641,516.934500

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
27 - 28	30°45'28"SE	99.39	28	304,047.552700	2,641,431.523200
28 - 29	34°52'08"SE	121.25	29	304,116.873600	2,641,332.039700
29 - 30	41°07'31"SE	94.13	30	304,178.786300	2,641,261.131200
30 - 31	35°55'22"SE	64.04	31	304,216.357200	2,641,209.272800
31 - 32	57°08'39"SE	60.47	32	304,267.157300	2,641,176.464400
32 - 33	42°35'59"SE	62.54	33	304,309.490700	2,641,130.426800
33 - 34	39°54'49"SE	71.75	34	304,355.528300	2,641,075.393400
34 - 35	42°10'01"SE	55.16	35	304,392.555700	2,641,034.510500
35 - 36	28°55'09"SE	53.65	36	304,418.499200	2,640,987.551500
36 - 37	37°16'32"SE	65.32	37	304,458.059000	2,640,935.576000
37 - 38	42°29'21"SE	136.04	38	304,549.948000	2,640,835.259300
38 - 39	42°29'21"SE	124.30	39	304,633.909800	2,640,743.596800
39 - 40	45°19'23"SE	175.50	40	304,758.708400	2,640,620.198000
40 - 41	46°00'17"SE	152.27	41	304,868.250600	2,640,514.432100
41 - 42	50°01'09"SE	69.11	42	304,921.208600	2,640,470.025500
42 - 43	45°20'35"SE	62.49	43	304,965.658700	2,640,426.104600
43 - 44	41°12'09"SE	126.32	44	305,048.871100	2,640,331.060800
44 - 45	42°38'09"SE	72.65	45	305,098.081100	2,640,277.612500
45 - 46	42°32'19"SE	41.81	46	305,126.349300	2,640,246.804900
46 - 47	41°25'21"SE	277.59	47	305,310.006100	2,640,038.653400
47 - 48	43°16'23"SE	118.11	48	305,390.964900	2,639,952.661400
48 - 49	44°21'25"SE	104.36	49	305,463.923100	2,639,878.047000
49 - 50	41°46'26"SE	85.66	50	305,520.987600	2,639,814.165600
50 - 51	44°49'23"SE	100.25	51	305,591.655400	2,639,743.060500
51 - 52	44°49'23"SE	70.15	52	305,641.108500	2,639,693.301400
52 - 53	47°51'38"SE	48.33	53	305,676.948300	2,639,660.872900
53 - 54	48°18'09"SE	53.03	54	305,716.547300	2,639,625.594700
54 - 55	44°58'16"SE	175.12	55	305,840.311200	2,639,501.706700
55 - 56	42°51'38"SE	114.58	56	305,918.248800	2,639,417.720300
56 - 57	46°50'14"SE	75.45	57	305,973.281700	2,639,366.108700
57 - 58	44°22'19"SE	76.51	58	306,026.785400	2,639,311.419300
58 - 59	44°01'54"SE	74.63	59	306,078.659700	2,639,257.761400
59 - 60	43°18'44"SE	113.45	60	306,156.482100	2,639,175.213800
60 - 61	44°05'58"SE	81.58	61	306,213.252000	2,639,116.631200
61 - 62	44°27'19"SE	82.34	62	306,270.917000	2,639,057.859700
62 - 63	44°27'19"SE	96.53	63	306,338.522300	2,638,988.957100

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
63 - 64	44°27'19"SE	96.75	64	306,406.284800	2,638,919.894200
64 - 65	44°27'41"SE	114.09	65	306,486.200400	2,638,838.462400
65 - 66	44°28'23"SE	91.90	66	306,550.580700	2,638,772.887200
66 - 67	44°28'23"SE	149.66	67	306,655.432300	2,638,666.089500
67 - 68	44°28'23"SE	55.21	68	306,694.110600	2,638,626.693300
68 - 69	74°12'41"SE	28.49	69	306,721.525400	2,638,618.941700
69 - 70	10°27'05"SE	27.71	70	306,726.552500	2,638,591.689500
70 - 71	33°22'22"SE	24.78	71	306,740.182000	2,638,570.998100
71 - 72	40°04'09"SE	137.34	72	306,828.591700	2,638,465.894300
72 - 73	42°19'33"SE	107.45	73	306,900.943000	2,638,386.453810
73 - 74	47°17'02"SE	44.97	74	306,933.986200	2,638,355.945300
74 - 75	45°26'51"SE	47.90	75	306,968.117500	2,638,322.343100
75 - 76	32°29'35"SE	52.70	76	306,996.428000	2,638,277.893100
76 - 77	40°45'57"SE	159.65	77	307,100.674100	2,638,156.978200
77 - 78	37°54'00"SE	52.98	78	307,133.217900	2,638,115.174000
78 - 79	34°01'02"SE	38.34	79	307,154.665300	2,638,083.397700
79 - 80	44°34'49"SE	50.11	80	307,189.838800	2,638,047.705100
80 - 81	40°58'57"SE	56.08	81	307,226.616000	2,638,005.371700
81 - 82	45°10'08"SE	63.42	82	307,271.595200	2,637,960.657000
82 - 83	57°48'11"SE	17.80	83	307,286.655300	2,637,951.174300
83 - 84	44°50'22"SE	44.44	84	307,317.988500	2,637,919.665100
84 - 85	37°17'43"SE	48.33	85	307,347.274200	2,637,881.215600
85 - 86	37°17'42"SE	46.60	86	307,375.508800	2,637,844.145900
86 - 87	31°10'30"SE	49.57	87	307,401.167200	2,637,801.737400
87 - 88	31°21'39"SE	41.89	88	307,422.968900	2,637,765.965600
88 - 89	30°30'15"SE	31.69	89	307,439.055600	2,637,738.660600
89 - 90	22°58'14"SE	55.86	90	307,460.857400	2,637,687.225500
90 - 91	16°15'14"SE	77.59	91	307,482.575300	2,637,612.733900
91 - 92	06°29'57"SE	42.07	92	307,487.337800	2,637,570.929600
92 - 93	22°52'25"SE	36.76	93	307,501.625300	2,637,537.062900
93 - 94	24°57'46"SE	33.85	94	307,515.912900	2,637,506.371200
94 - 95	26°19'53"SE	29.23	95	307,528.876400	2,637,480.177900
95 - 96	20°07'28"SE	329.79	96	307,642.343339	2,637,170.524980
96 - 97	56°55'56"SW	22.18	97	307,623.754921	2,637,158.422300

A partir de este vértice 97 se continúa por el límite de la línea de costa con un rumbo general Noroeste y una distancia aproximada de 8,961.02 metros hasta llegar al vértice 98.

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			98	301,673.808300	2,643,859.023000
98 - 99	44°48'53"NE	39.15	99	301,701.401238	2,643,886.794860
99 - 100	43°54'51"SE	1.17	100	301,702.211300	2,643,885.953500
100 - 101	33°27'32"NE	5.93	101	301,705.480897	2,643,890.900990
101 - 1	44°48'53"NE	8.63	1		

Zona Núcleo
Boca del Río Sur
(Superficie 3-81-92.65 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	307,658.611600	2,637,113.669900
1 - 2	24°56'31"SE	1.64	2	307,659.304100	2,637,112.180900
2 - 3	31°11'08"SE	46.11	3	307,683.178800	2,637,072.736700
3 - 4	23°39'40"SE	179.40	4	307,755.175700	2,636,908.420300
4 - 5	05°57'44"SE	400.62	5	307,796.790900	2,636,509.968100
5 - 6	01°54'33"SW	30.45	6	307,795.776400	2,636,479.534400
6 - 7	19°20'57"SE	18.01	7	307,801.744500	2,636,462.539200
7 - 8	16°49'28"SE	541.75	8	307,958.550700	2,635,943.979900
8 - 9	89°56'51"SW	47.92	9	307,910.630000	2,635,943.936000
A partir de este vértice 9 se continúa por la línea de costa, con un rumbo general Noreste y una distancia aproximada de 1,226.65 metros hasta llegar al vértice 10.					
			10	307,604.106200	2,637,111.111400
10 - 11	78°37'32"SE	39.35	11	307,642.679900	2,637,103.351600
11 - 1	57°04'13"NE	18.98	1		

Zona Núcleo
Polígono Sur A
(Superficie 8-22-78.09 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	307,996.891700	2,635,000.373500
1 - 2	06°50'58"SE	6.39	2	307,997.653900	2,634,994.028300
2 - 3	53°44'45"SW	7.87	3	307,991.303900	2,634,989.371600
3 - 4	10°32'20"SE	9.26	4	307,992.997200	2,634,980.270000
4 - 5	15°38'32"SE	7.81	5	307,995.103200	2,634,972.748600
5 - 6	01°34'41"SW	7.30	6	307,994.902200	2,634,965.453300

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
6 - 7	01°47'24"SE	6.78	7	307,995.113900	2,634,958.679900
7 - 8	18°42'42"SE	13.86	8	307,999.558900	2,634,945.556600
8 - 9	23°31'04"SE	24.93	9	308,009.507300	2,634,922.696500
9 - 10	05°30'41"SE	24.24	10	308,011.835600	2,634,898.566500
10 - 11	09°57'02"SW	12.25	11	308,009.718900	2,634,886.501400
11 - 12	00°41'55"SE	17.36	12	308,009.930600	2,634,869.144700
12 - 13	02°33'49"SE	28.39	13	308,011.200600	2,634,840.781300
13 - 14	09°27'45"SE	14.16	14	308,013.529000	2,634,826.811300
14 - 15	09°20'41"SW	16.95	15	308,010.777300	2,634,810.089600
15 - 16	04°48'35"SW	65.64	16	308,005.273900	2,634,744.684500
16 - 17	01°52'46"SW	15.33	17	308,004.771200	2,634,729.365100
17 - 18	11°01'10"SE	25.61	18	308,009.666000	2,634,704.229600
18 - 19	18°11'39"SE	19.91	19	308,015.883700	2,634,685.311900
19 - 20	27°39'27"SE	27.93	20	308,028.848400	2,634,660.573300
20 - 21	70°13'07"SE	16.03	21	308,043.929600	2,634,655.149300
21 - 22	20°19'24"SE	11.43	22	308,047.898400	2,634,644.433700
22 - 23	03°21'59"SE	22.53	23	308,049.221300	2,634,621.944000
23 - 24	26°43'00"SE	22.36	24	308,059.275500	2,634,601.968000
24 - 25	21°01'14"SE	32.45	25	308,070.917200	2,634,571.673100
25 - 26	24°41'49"SE	68.23	26	308,099.425100	2,634,509.684100
26 - 27	32°54'41"SE	47.85	27	308,125.421500	2,634,469.517300
27 - 28	24°04'43"SE	62.31	28	308,150.843500	2,634,412.628900
28 - 29	28°25'11"SE	68.89	29	308,183.629900	2,634,352.042000
29 - 30	19°23'44"SE	6.78	30	308,185.881600	2,634,345.646400
30 - 31	82°04'24"SE	7.34	31	308,193.154900	2,634,344.633700
31 - 32	04°11'42"SE	21.70	32	308,194.742400	2,634,322.990700
32 - 33	20°50'06"SE	41.95	33	308,209.665000	2,634,283.779400
33 - 34	16°56'47"SE	59.91	34	308,227.127500	2,634,226.470500
34 - 35	25°41'17"SE	13.92	35	308,233.160000	2,634,213.929300
35 - 36	65°44'45"SE	15.84	36	308,247.606300	2,634,207.420500
36 - 37	18°00'13"SE	6.68	37	308,249.670000	2,634,201.070500
37 - 38	90°00'00"NW	11.43	38	308,238.240000	2,634,201.070500
38 - 39	05°39'44"SW	13.63	39	308,236.894700	2,634,187.502100
39 - 40	12°00'02"SE	87.40	40	308,255.067600	2,634,102.010300
40 - 41	11°10'45"SE	26.61	41	308,260.225900	2,634,075.909600
41 - 42	29°54'55"SE	21.17	42	308,270.783800	2,634,057.560200
42 - 43	20°23'02"SE	64.95	43	308,293.405800	2,633,996.679500

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
43 - 44	07°20'33"SE	85.50	44	308,304.333100	2,633,911.880300
44 - 45	17°08'43"SE	20.82	45	308,310.471400	2,633,891.983600
45 - 46	01°00'50"SE	47.84	46	308,311.318100	2,633,844.146900
46 - 47	03°31'16"SW	27.57	47	308,309.624800	2,633,816.630100
47 - 48	09°17'36"SW	23.59	48	308,305.814700	2,633,793.346800
48 - 49	20°39'31"SW	27.60	49	308,296.078100	2,633,767.523400
49 - 50	16°59'27"SW	31.87	50	308,286.764700	2,633,737.043300
50 - 51	20°23'20"SW	25.52	51	308,277.874700	2,633,713.124900
51 - 52	64°47'57"SW	7.95	52	308,270.678000	2,633,709.738300
52 - 53	26°33'53"SW	17.04	53	308,263.058000	2,633,694.498200
53 - 54	40°07'14"SW	24.64	54	308,247.183000	2,633,675.659900
54 - 55	51°34'54"SW	15.67	55	308,234.906300	2,633,665.923200
55 - 56	33°10'42"SW	13.15	56	308,227.709600	2,633,654.916500
56 - 57	57°22'50"SW	12.57	57	308,217.126200	2,633,648.143100
57 - 58	33°41'22"SW	6.11	58	308,213.739600	2,633,643.063100
58 - 59	49°41'10"SW	9.16	59	308,206.754500	2,633,637.136400
59 - 60	41°35'20"SW	22.64	60	308,191.726200	2,633,620.203100
60 - 61	42°22'25"SW	16.33	61	308,180.719500	2,633,608.138100
61 - 62	17°15'56"SE	16.40	62	308,185.587800	2,633,592.474700
62 - 63	50°00'44"SW	8.56	63	308,179.026200	2,633,586.971300
63 - 64	65°25'57"NW	16.29	64	308,164.209500	2,633,593.744700
64 - 65	53°24'32"SW	17.40	65	308,150.239400	2,633,583.373000
65 - 66	43°52'36"SW	22.90	66	308,134.364400	2,633,566.863000
66 - 67	15°41'02"SW	44.63	67	308,122.299400	2,633,523.894500
67 - 68	06°44'24"SW	23.45	68	308,119.547700	2,633,500.611200
68 - 69	01°19'55"SW	27.31	69	308,118.912700	2,633,473.306100
69 - 70	07°31'44"SE	29.00	70	308,122.713000	2,633,444.552500
70 - 71	35°40'53"SW	3.88	71	308,120.447300	2,633,441.397300
71 - 72	03°11'57"SE	8.53	72	308,120.923500	2,633,432.877700
72 - 73	19°37'58"SE	19.21	73	308,127.379400	2,633,414.780200
73 - 74	52°10'00"SE	6.30	74	308,132.353600	2,633,410.917200
74 - 75	78°22'00"SE	5.51	75	308,137.751100	2,633,409.806000
75 - 76	19°37'41"SE	24.10	76	308,145.847300	2,633,387.104700
76 - 77	31°30'03"SE	24.95	77	308,158.885900	2,633,365.828500
77 - 78	49°41'53"SE	17.67	78	308,172.358600	2,633,354.402100
78 - 79	31°47'25"SE	48.14	79	308,197.720900	2,633,313.481500
79 - 80	68°16'45"SE	6.53	80	308,203.791200	2,633,311.063300

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
80 - 81	27°54'59"SE	28.70	81	308,217.226200	2,633,285.706700
81 - 82	42°41'13"SE	10.86	82	308,224.587500	2,633,277.725700
82 - 83	27°59'31"SE	99.78	83	308,271.418800	2,633,189.619300
83 - 84	16°11'33"SE	28.34	84	308,279.320900	2,633,162.407200
84 - 85	23°02'19"SE	31.33	85	308,291.580100	2,633,133.580400
85 - 86	88°46'50"NE	7.46	86	308,299.041400	2,633,133.739200
86 - 87	05°38'15"SE	37.17	87	308,302.692700	2,633,096.750400
87 - 88	16°53'54"SE	26.21	88	308,310.312700	2,633,071.667800
88 - 89	00°59'15"SE	46.04	89	308,311.106400	2,633,025.630200
89 - 90	65°08'12"SE	7.17	90	308,317.615200	2,633,022.614000
90 - 91	33°33'02"SW	18.10	91	308,307.613900	2,633,007.532700
91 - 92	02°19'01"SW	27.49	92	308,306.502700	2,632,980.068900
92 - 93	17°59'27"SW	32.38	93	308,296.501400	2,632,949.271300
93 - 94	70°34'40"SE	10.19	94	308,306.108000	2,632,945.884100
94 - 95	20°30'47"SW	5.35	95	308,304.232500	2,632,940.871400
95 - 96	86°28'47"SW	13.15	96	308,291.103900	2,632,940.063800
96 - 97	15°12'28"SW	16.94	97	308,286.658900	2,632,923.712500
97 - 98	20°38'14"SE	13.06	98	308,291.262600	2,632,911.488700
98 - 99	36°59'01"SW	7.11	99	308,286.983900	2,632,905.807300
99 - 100	55°38'54"NW	8.66	100	308,279.832600	2,632,910.695000
100 - 101	57°21'26"NW	30.77	101	308,253.923700	2,632,927.291700

A partir de este vértice 101 se continúa por la línea de costa, con un rumbo general Noreste y una distancia aproximada de 2,222.82 metros hasta llegar al vértice 102.

			102	307,987.484100	2,635,002.452100
102 - 1	77°32'26"SE	9.63	1		

Zona Núcleo
Polígono Sur B
(Superficie 13-45-82.86 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	308,304.960900	2,632,856.788700
1 - 2	49°56'58"SE	6.87	2	308,310.217400	2,632,852.370100
2 - 3	43°44'44"SE	51.27	3	308,345.671700	2,632,815.328400
3 - 4	43°32'42"SE	47.16	4	308,378.162600	2,632,781.144100
4 - 5	58°05'01"NE	5.33	5	308,382.686900	2,632,783.962000
5 - 6	41°41'35"SE	61.92	6	308,423.873800	2,632,737.723700

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
6 - 7	74°55'50"NE	3.56	7	308,427.313400	2,632,738.649800
7 - 8	42°54'47"SE	46.24	8	308,458.798900	2,632,704.783000
8 - 9	45°38'48"SE	41.44	9	308,488.432300	2,632,675.811100
9 - 10	46°40'51"SE	41.46	10	308,518.594900	2,632,647.368300
10 - 11	56°55'14"SE	17.21	11	308,533.014700	2,632,637.975600
11 - 12	37°19'15"SE	16.80	12	308,543.201200	2,632,624.614100
12 - 13	65°57'57"SE	10.72	13	308,552.990800	2,632,620.248500
13 - 14	43°53'27"SE	14.50	14	308,563.044900	2,632,609.797400
14 - 15	16°48'30"SE	11.46	15	308,566.359900	2,632,598.823400
15 - 16	34°33'07"SE	13.98	16	308,574.289800	2,632,587.307800
16 - 17	68°23'06"SE	7.54	17	308,581.301200	2,632,584.529700
17 - 18	47°17'26"SE	84.26	18	308,643.213900	2,632,527.379600
18 - 19	20°44'16"SE	7.06	19	308,645.714000	2,632,520.776500
19 - 20	46°12'25"SE	17.90	20	308,658.638600	2,632,508.385300
20 - 21	69°17'26"SE	24.10	21	308,681.181600	2,632,499.862800
21 - 22	30°34'45"SE	30.43	22	308,696.659800	2,632,473.669000
22 - 23	57°36'11"SE	22.36	23	308,715.539900	2,632,461.688800
23 - 24	39°09'34"SE	36.30	24	308,738.464000	2,632,433.540500
24 - 25	46°14'49"SE	48.72	25	308,773.653700	2,632,399.850100
25 - 26	44°49'44"SE	66.80	26	308,820.749000	2,632,352.472700
26 - 27	47°17'26"SE	96.82	27	308,891.895300	2,632,286.799100
27 - 28	88°43'22"SE	28.34	28	308,920.233200	2,632,286.167300
28 - 29	20°33'21"SE	58.78	29	308,940.870700	2,632,231.133800
29 - 30	50°54'17"SE	24.41	30	308,959.816400	2,632,215.739700
30 - 31	45°31'58"SE	40.24	31	308,988.530300	2,632,187.555100
31 - 32	44°39'27"SE	127.19	32	309,077.927400	2,632,097.083500
32 - 33	43°28'51"SE	78.02	33	309,131.614200	2,632,040.471800
33 - 34	43°47'53"SE	87.13	34	309,191.917200	2,631,977.584700
34 - 35	41°21'49"SE	29.50	35	309,211.414200	2,631,955.441500
35 - 36	36°45'57"SE	33.36	36	309,231.383800	2,631,928.714500
36 - 37	87°23'50"SE	17.48	37	309,248.846300	2,631,927.920700
37 - 38	32°13'32"SE	36.47	38	309,268.292800	2,631,897.070800
38 - 39	44°24'36"SE	31.26	39	309,290.164900	2,631,874.743700
39 - 40	41°32'24"SE	72.36	40	309,338.149100	2,631,820.583900
40 - 41	40°05'24"SE	34.71	41	309,360.502700	2,631,794.028900
41 - 42	41°22'02"SE	91.29	42	309,420.832200	2,631,725.519600

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
42 - 43	41°08'10"SE	90.08	43	309,480.092000	2,631,657.675400
43 - 44	33°34'50"SE	128.27	44	309,551.038500	2,631,550.814100
44 - 45	35°20'03"SE	113.39	45	309,616.617300	2,631,458.311500
45 - 46	41°48'01"SE	68.14	46	309,662.035300	2,631,407.515000
46 - 47	73°45'51"SE	15.25	47	309,676.678400	2,631,403.250900
47 - 48	15°49'09"SE	33.00	48	309,685.674300	2,631,371.500900
48 - 49	35°12'44"SE	129.72	49	309,760.473000	2,631,265.515600
49 - 50	87°53'53"SE	30.37	50	309,790.817600	2,631,264.402000
50 - 51	43°15'18"SE	9.89	51	309,797.593200	2,631,257.200600
51 - 52	30°02'00"SW	19.56	52	309,787.803600	2,631,240.267300
52 - 53	14°03'37"SE	14.16	53	309,791.242600	2,631,226.536000
53 - 54	37°04'31"SE	69.34	54	309,833.047500	2,631,171.210900
54 - 55	39°21'16"SE	81.78	55	309,884.905900	2,631,107.975300
55 - 56	54°24'20"SE	15.46	56	309,897.473700	2,631,098.979500
56 - 57	36°24'11"SE	50.96	57	309,927.713800	2,631,057.967800
57 - 58	53°10'15"SE	20.20	58	309,943.881700	2,631,045.859900
58 - 59	33°49'15"SE	42.01	59	309,967.265000	2,631,010.958100
59 - 60	46°28'25"SE	34.80	60	309,992.498900	2,630,986.990000
60 - 61	25°41'34"SE	21.29	61	310,001.728900	2,630,967.805500
61 - 62	70°31'38"SE	10.91	62	310,012.012000	2,630,964.169600
62 - 63	05°48'58"SW	16.45	63	310,010.345100	2,630,947.805100
63 - 64	49°25'05"SE	8.50	64	310,016.801000	2,630,942.275300
64 - 65	53°41'43"SE	16.09	65	310,029.765600	2,630,932.750300
65 - 66	24°13'38"SE	17.41	66	310,036.909300	2,630,916.875200
66 - 67	26°33'54"SE	15.38	67	310,043.788500	2,630,903.116900
67 - 68	31°27'11"SE	23.25	68	310,055.922600	2,630,883.279400
68 - 69	34°27'17"SE	14.60	69	310,064.180100	2,630,871.244300
69 - 70	19°54'46"SE	17.04	70	310,069.982300	2,630,855.227200
70 - 71	58°13'48"SE	12.55	71	310,080.651500	2,630,848.619800
71 - 72	38°17'30"SE	42.52	72	310,107.002200	2,630,815.244100
72 - 73	45°59'31"SE	55.20	73	310,146.704300	2,630,776.893500
73 - 74	67°12'17"SE	27.27	74	310,171.847100	2,630,766.327000
74 - 75	01°12'11"SE	33.92	75	310,172.559300	2,630,732.414200
75 - 76	29°33'51"SE	22.37	76	310,183.594600	2,630,712.960400
76 - 77	19°41'31"SE	26.70	77	310,192.590500	2,630,687.825000
77 - 78	12°23'43"SE	6.71	78	310,194.030500	2,630,681.273000

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
78 - 79	75°29'45"SW	34.96	79	310,160.187300	2,630,672.518000

A partir de este vértice 79 se continúa por la línea de costa, con un rumbo general Noroeste y una distancia aproximada de 2,875.60 metros hasta llegar al vértice 80.

			80	308,271.565500	2,632,827.231800
80 - 1	48°29'21"NE	44.60	1		

Zona Núcleo
Polígono Sur C
(Superficie 16-71-74.44 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	310,350.475800	2,630,456.081500
1 - 2	45°17'56"SE	5.31	2	310,354.251200	2,630,452.345300
2 - 3	46°57'29"SE	43.80	3	310,386.265900	2,630,422.447400
3 - 4	38°44'45"SE	27.48	4	310,403.463800	2,630,401.016100
4 - 5	36°51'57"SE	25.68	5	310,418.871900	2,630,380.469100
5 - 6	43°11'40"SE	50.93	6	310,453.734800	2,630,343.336800
6 - 7	38°18'12"SE	93.06	7	310,511.414000	2,630,270.311600
7 - 8	89°26'06"SE	30.82	8	310,542.235800	2,630,270.007700
8 - 9	54°32'25"SE	13.16	9	310,552.953700	2,630,262.374100
9 - 10	14°44'36"SW	36.39	10	310,543.693300	2,630,227.184500
10 - 11	08°58'21"SE	20.36	11	310,546.868300	2,630,207.076100
11 - 12	27°53'49"SE	15.27	12	310,554.012000	2,630,193.582300
12 - 13	65°09'27"SE	15.74	13	310,568.299600	2,630,186.967700
13 - 14	27°51'49"SE	46.99	14	310,590.260000	2,630,145.428100
14 - 15	24°15'40"SE	41.21	15	310,607.193400	2,630,107.857200
15 - 16	30°49'39"SE	19.10	16	310,616.983000	2,630,091.453000
16 - 17	15°14'00"SE	41.36	17	310,627.851500	2,630,051.542100
17 - 18	07°21'27"SE	8.44	18	310,628.932200	2,630,043.172700
18 - 19	38°50'22"SE	5.00	19	310,632.067900	2,630,039.278200
19 - 20	44°09'43"SE	17.04	20	310,643.937000	2,630,027.056800
20 - 21	11°38'56"SE	9.82	21	310,645.919500	2,630,017.440700
21 - 22	17°27'06"SE	16.91	22	310,650.989600	2,630,001.313200
22 - 23	58°52'09"SE	18.07	23	310,666.460200	2,629,991.969400
23 - 24	17°46'13"SE	11.78	24	310,670.056900	2,629,980.747000
24 - 25	42°40'13"SE	16.10	25	310,680.968600	2,629,968.909900
25 - 26	86°08'19"SE	11.18	26	310,692.124800	2,629,968.156900

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
26 - 27	19°24'10"SE	22.27	27	310,699.521800	2,629,947.155500
27 - 28	46°14'01"SE	36.65	28	310,725.991600	2,629,921.801800
28 - 29	54°40'59"SE	19.13	29	310,741.602000	2,629,910.742200
29 - 30	31°40'33"SE	22.06	30	310,753.185300	2,629,891.969600
30 - 31	64°57'43"SE	12.53	31	310,764.541400	2,629,886.665000
31 - 32	32°37'51"SE	43.67	32	310,788.089400	2,629,849.887900
32 - 33	36°27'54"SE	40.15	33	310,811.951400	2,629,817.599200
33 - 34	28°46'21"SE	23.53	34	310,823.279000	2,629,796.971100
34 - 35	55°50'25"SE	8.95	35	310,830.687400	2,629,791.944000
35 - 36	39°43'58"SE	36.67	36	310,854.128100	2,629,763.742500
36 - 37	38°41'14"SE	19.45	37	310,866.287700	2,629,748.557900
37 - 38	43°53'58"SE	43.69	38	310,896.583700	2,629,717.075100
38 - 39	43°35'57"SE	36.11	39	310,921.486000	2,629,690.924500
39 - 40	10°08'56"SE	6.81	40	310,922.685300	2,629,684.224900
40 - 41	42°22'29"SE	35.05	41	310,946.310500	2,629,658.329200
41 - 42	53°57'12"SE	23.91	42	310,965.638700	2,629,644.262500
42 - 43	39°26'48"SE	33.03	43	310,986.627100	2,629,618.753400
43 - 44	62°49'27"SE	13.57	44	310,998.698100	2,629,612.556200
44 - 45	43°00'55"SE	39.06	45	311,025.343000	2,629,583.998500
45 - 46	46°43'26"SE	69.96	46	311,076.275400	2,629,536.042600
46 - 47	45°00'00"SE	46.77	47	311,109.348400	2,629,502.969700
47 - 48	41°51'03"SE	72.37	48	311,157.634900	2,629,449.060700
48 - 49	81°52'11"SE	30.40	49	311,187.731400	2,629,444.761200
49 - 50	11°25'08"SE	24.78	50	311,192.638100	2,629,420.468300
50 - 51	42°55'24"SE	49.05	51	311,226.041800	2,629,384.551000
51 - 52	43°38'27"SE	51.28	52	311,261.429900	2,629,347.443100
52 - 53	41°56'06"SE	69.19	53	311,307.670600	2,629,295.970700
53 - 54	81°26'59"SE	42.01	54	311,349.216600	2,629,289.724500
54 - 55	41°48'23"SE	11.39	55	311,356.812400	2,629,281.231000
55 - 56	67°59'19"SW	20.12	56	311,338.159200	2,629,273.690400
56 - 57	26°17'42"SE	20.48	57	311,347.232200	2,629,255.328600
57 - 58	41°22'55"SE	120.44	58	311,426.849000	2,629,164.963800
58 - 59	45°00'00"SE	76.71	59	311,481.088700	2,629,110.724100
59 - 60	40°42'28"SE	115.62	60	311,556.495100	2,629,023.080700
60 - 61	40°59'39"SE	83.69	61	311,611.396300	2,628,959.911300
61 - 62	37°52'29"SE	64.11	62	311,650.753100	2,628,909.309600

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
62 - 63	41°43'20"SE	106.35	63	311,721.529300	2,628,829.934500
63 - 64	37°15'34"SE	48.62	64	311,750.964300	2,628,791.239100
64 - 65	33°47'13"SE	54.12	65	311,781.060700	2,628,746.259800
65 - 66	45°56'21"SE	57.07	66	311,822.071200	2,628,706.572200
66 - 67	85°27'22"NE	50.10	67	311,872.011400	2,628,710.541000
67 - 68	40°52'41"SE	13.66	68	311,880.954200	2,628,700.209200
68 - 69	17°14'04"SW	50.73	69	311,865.922900	2,628,651.754300
69 - 70	24°01'30"SE	45.42	70	311,884.416600	2,628,610.265800
70 - 71	33°12'23"SE	23.24	71	311,897.146800	2,628,590.816800
71 - 72	35°57'38"SE	62.52	72	311,933.857900	2,628,540.215100
72 - 73	32°59'01"SE	59.54	73	311,966.269400	2,628,490.274900
73 - 74	35°05'02"SE	57.04	74	311,999.053100	2,628,443.600900
74 - 75	31°22'40"SE	154.91	75	312,079.709700	2,628,311.350100
75 - 76	30°10'10"SE	94.11	76	312,127.004100	2,628,229.990600
76 - 77	27°24'55"SE	79.73	77	312,163.715100	2,628,159.214400
77 - 78	22°51'06"SE	50.25	78	312,183.228100	2,628,112.912200
78 - 79	22°24'45"SE	63.32	79	312,207.371400	2,628,054.373000
79 - 80	21°54'53"SE	31.01	80	312,218.947000	2,628,025.599500
80 - 81	14°05'12"SE	91.04	81	312,241.105900	2,627,937.294700
81 - 82	13°10'20"SE	47.89	82	312,252.019900	2,627,890.661800
82 - 83	03°21'59"SE	73.22	83	312,256.319400	2,627,817.570500
83 - 84	19°12'04"SW	33.27	84	312,245.376700	2,627,786.149400
84 - 85	26°19'04"SW	34.99	85	312,229.866000	2,627,754.790400
85 - 86	68°11'58"NW	2.85	86	312,227.220100	2,627,755.848700
86 - 87	27°21'47"SW	13.58	87	312,220.978100	2,627,743.787700
87 - 88	62°41'58"NW	36.39	88	312,188.641100	2,627,760.478400
A partir de este vértice 88 se continúa por la línea de costa, con un rumbo general Noreste y una distancia aproximada de 3,333.84 metros hasta llegar al vértice 89.					
			89	310,315.173800	2,630,430.492800
89 - 1	54°03'48"NE	43.60	1		

Zona Núcleo
Polígono Sur D
(Superficie 1-33-02.36 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	312,114.855300	2,627,305.463000

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
1 - 2	02°17'24"SE	7.36	2	312,115.149400	2,627,298.108800
2 - 3	13°15'05"SE	29.42	3	312,121.894300	2,627,269.467700
3 - 4	00°10'57"SE	18.94	4	312,121.954700	2,627,250.525600
4 - 5	19°48'53"SE	35.13	5	312,133.863900	2,627,217.473200
5 - 6	10°18'22"SE	22.34	6	312,137.861500	2,627,195.489400
6 - 7	09°01'53"SE	19.22	7	312,140.878400	2,627,176.509000
7 - 8	06°20'23"SE	18.19	8	312,142.887300	2,627,158.427800
8 - 9	02°04'37"SE	26.95	9	312,143.863900	2,627,131.498600
9 - 10	01°33'13"SW	36.00	10	312,142.887800	2,627,095.511700
10 - 11	09°54'37"SW	17.28	11	312,139.914200	2,627,078.492000
11 - 12	07°12'30"SE	16.22	12	312,141.949000	2,627,062.404300
12 - 13	17°23'15"SW	13.53	13	312,137.907100	2,627,049.496800
13 - 14	12°57'52"SE	13.34	14	312,140.899600	2,627,036.498200
14 - 15	25°38'02"SW	30.04	15	312,127.905000	2,627,009.417700
15 - 16	40°58'26"SW	30.47	16	312,107.927700	2,626,986.415300
16 - 17	37°02'54"SW	14.98	17	312,098.901800	2,626,974.458600
17 - 18	49°41'36"SW	17.03	18	312,085.911400	2,626,963.439400
18 - 19	65°08'52"SW	11.96	19	312,075.056600	2,626,958.411800
19 - 20	37°59'55"NW	34.42	20	312,053.866200	2,626,985.535400
A partir de este vértice 20 se continúa por la línea de costa, con un rumbo general Noreste y una distancia aproximada de 330.86 metros hasta llegar al vértice 21.					
			21	312,096.569500	2,627,305.611700
21 - 1	89°32'02"SE	18.29	1		

Zona Núcleo
Polígono Sur E
(Superficie 22-34-98.87 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	311,840.184000	2,626,680.238500
1 - 2	53°24'13"SE	4.64	2	311,843.907600	2,626,677.473500
2 - 3	55°39'10"SE	23.01	3	311,862.909000	2,626,664.488700
3 - 4	37°45'37"SE	11.46	4	311,869.929200	2,626,655.425400
4 - 5	61°30'15"SE	14.75	5	311,882.889700	2,626,648.389700
5 - 6	47°35'17"SE	33.99	6	311,907.982400	2,626,625.467500
6 - 7	44°46'06"SE	26.87	7	311,926.904900	2,626,606.391500
7 - 8	41°36'45"SE	46.76	8	311,957.959600	2,626,571.429200

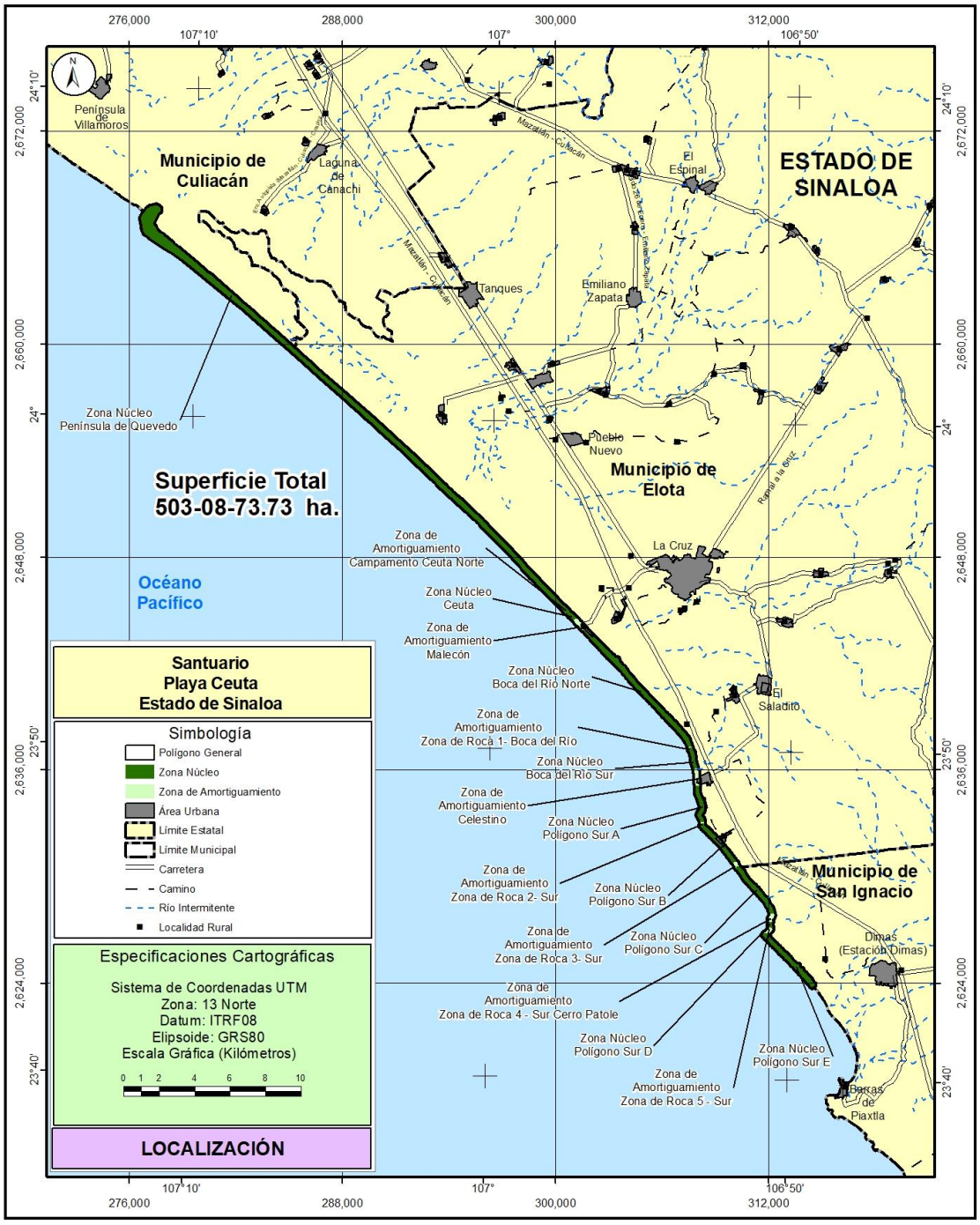
Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
8 - 9	51°36'43"SE	30.65	9	311,981.981300	2,626,552.398000
9 - 10	48°33'43"SE	22.59	10	311,998.918100	2,626,537.446300
10 - 11	39°23'45"SE	36.22	11	312,021.906000	2,626,509.456400
11 - 12	43°54'43"SE	36.12	12	312,046.958900	2,626,483.433500
12 - 13	41°12'52"SE	31.87	13	312,067.959600	2,626,459.457000
13 - 14	43°52'42"SE	38.90	14	312,094.924000	2,626,431.415700
14 - 15	46°57'26"SE	42.46	15	312,125.955000	2,626,402.435600
15 - 16	45°29'26"SE	72.85	16	312,177.909600	2,626,351.363300
16 - 17	42°00'01"SE	38.91	17	312,203.945300	2,626,322.448100
17 - 18	48°01'31"SE	79.31	18	312,262.910900	2,626,269.402400
18 - 19	46°36'51"SE	51.01	19	312,299.982400	2,626,234.363100
19 - 20	42°58'39"SE	39.54	20	312,326.936200	2,626,205.436200
20 - 21	45°52'57"SE	47.41	21	312,360.975100	2,626,172.430200
21 - 22	49°30'40"SE	44.69	22	312,394.963900	2,626,143.412500
22 - 23	42°01'08"SE	67.28	23	312,440.000500	2,626,093.427700
23 - 24	43°37'02"SE	62.27	24	312,482.959300	2,626,048.343700
24 - 25	45°02'24"SE	40.97	25	312,511.952800	2,626,019.390900
25 - 26	45°53'02"SE	47.41	26	312,545.992700	2,625,986.385400
26 - 27	47°29'25"SE	79.98	27	312,604.948000	2,625,932.344500
27 - 28	44°35'23"SE	94.05	28	312,670.976800	2,625,865.363500
28 - 29	42°52'09"SE	39.62	29	312,697.930500	2,625,836.326700
29 - 30	44°06'13"SE	38.90	30	312,725.000600	2,625,808.396200
30 - 31	47°09'05"SE	36.83	31	312,752.006000	2,625,783.346500
31 - 32	43°27'11"SE	52.37	32	312,788.021800	2,625,745.331500
32 - 33	45°00'15"SE	62.21	33	312,832.016600	2,625,701.343100
33 - 34	44°09'44"SE	47.38	34	312,865.025500	2,625,667.354800
34 - 35	44°56'24"SE	29.64	35	312,885.965400	2,625,646.371200
35 - 36	53°05'41"SE	20.08	36	312,902.023700	2,625,634.312000
36 - 37	71°38'02"SE	15.73	37	312,916.950000	2,625,629.356500
37 - 38	86°23'11"NE	16.05	38	312,932.973000	2,625,630.368400
38 - 39	39°33'24"SE	22.07	39	312,947.029900	2,625,613.350500
39 - 40	54°45'52"SE	12.12	40	312,956.933200	2,625,606.355300
40 - 41	26°33'35"SE	24.68	41	312,967.967800	2,625,584.281100
41 - 42	24°31'42"SE	24.13	42	312,977.984200	2,625,562.330900
42 - 43	34°33'58"SE	19.41	43	312,988.995400	2,625,546.349200
43 - 44	52°55'23"SE	20.00	44	313,004.952000	2,625,534.291500
44 - 45	40°07'04"SE	65.31	45	313,047.035800	2,625,484.347000

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
45 - 46	43°38'17"SE	91.27	46	313,110.021300	2,625,418.293800
46 - 47	54°12'07"SE	22.17	47	313,128.005800	2,625,405.323900
47 - 48	70°40'20"SE	21.19	48	313,148.004700	2,625,398.309500
48 - 49	37°41'57"SE	16.40	49	313,158.035100	2,625,385.331400
49 - 50	16°35'23"SE	20.88	50	313,163.997900	2,625,365.316600
50 - 51	46°23'09"SE	59.41	51	313,207.013900	2,625,324.332800
51 - 52	43°31'52"SE	84.14	52	313,264.967000	2,625,263.329600
52 - 53	42°57'41"SE	80.73	53	313,319.988000	2,625,204.247500
53 - 54	42°38'44"SE	51.66	54	313,354.987100	2,625,166.247300
54 - 55	40°51'38"SE	29.03	55	313,373.978400	2,625,144.292700
55 - 56	51°37'13"SE	30.65	56	313,398.004200	2,625,125.264100
56 - 57	43°47'49"SE	67.90	57	313,444.997500	2,625,076.254800
57 - 58	46°10'11"SE	33.23	58	313,468.972400	2,625,053.239400
58 - 59	42°31'54"SE	81.38	59	313,523.983600	2,624,993.272200
59 - 60	51°37'17"SE	30.65	60	313,548.009900	2,624,974.243900
60 - 61	39°19'16"SE	28.36	61	313,565.982100	2,624,952.302700
61 - 62	50°42'08"SE	28.43	62	313,587.982100	2,624,934.297500
62 - 63	57°48'15"SE	18.89	63	313,603.965500	2,624,924.233900
63 - 64	45°11'25"NE	21.26	64	313,619.046700	2,624,939.215200
64 - 65	28°53'26"NE	30.90	65	313,633.977100	2,624,966.272100
65 - 66	83°43'08"NE	36.27	66	313,670.026400	2,624,970.239800
66 - 67	46°20'27"SW	30.40	67	313,648.035600	2,624,949.255000
67 - 68	19°17'35"SW	21.15	68	313,641.048700	2,624,929.296000
68 - 69	21°47'43"SW	37.74	69	313,627.035500	2,624,894.252200
69 - 70	41°37'51"SE	48.12	70	313,659.002900	2,624,858.285600
70 - 71	39°24'22"SE	36.22	71	313,681.996800	2,624,830.298700
71 - 72	45°56'57"SE	40.36	72	313,711.006500	2,624,802.234600
72 - 73	49°49'58"SE	92.94	73	313,782.030800	2,624,742.284600
73 - 74	72°43'24"SE	27.23	74	313,808.033800	2,624,734.197300
74 - 75	87°33'37"NE	24.00	75	313,832.012200	2,624,735.218900
75 - 76	71°27'38"NE	22.15	76	313,853.008300	2,624,742.260100
76 - 77	14°53'12"SE	15.53	77	313,856.997000	2,624,727.255500
77 - 78	52°52'53"SW	14.98	78	313,845.051400	2,624,718.215100
78 - 79	13°57'20"SW	16.50	79	313,841.072800	2,624,702.205000
79 - 80	29°54'19"SW	16.11	80	313,833.041200	2,624,688.240700
80 - 81	63°28'34"SW	17.89	81	313,817.029800	2,624,680.249400
81 - 82	42°56'50"SE	20.52	82	313,831.012400	2,624,665.227300

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
82 - 83	55°43'36"NE	26.64	83	313,853.028600	2,624,680.230700
83 - 84	34°12'29"SE	30.27	84	313,870.044200	2,624,655.200800
84 - 85	40°12'56"SE	51.03	85	313,902.994000	2,624,616.231500
85 - 86	33°20'43"SE	41.86	86	313,926.001300	2,624,581.266600
86 - 87	56°02'43"SE	66.31	87	313,981.004100	2,624,544.230200
87 - 88	51°12'42"SE	71.87	88	314,037.026700	2,624,499.205800
88 - 89	40°15'35"SE	34.04	89	314,059.027800	2,624,473.226100
89 - 90	44°59'31"SE	84.88	90	314,119.040000	2,624,413.197500
90 - 91	42°52'42"SE	39.62	91	314,145.999400	2,624,384.163900
91 - 92	45°02'31"SE	43.83	92	314,177.013400	2,624,353.195300
92 - 93	45°56'25"SE	90.56	93	314,242.088000	2,624,290.222500
93 - 94	39°06'29"SE	55.39	94	314,277.028000	2,624,247.241300
94 - 95	42°11'29"SE	29.80	95	314,297.040200	2,624,225.164300
95 - 96	47°59'40"SE	26.86	96	314,317.002800	2,624,207.186400
96 - 97	34°43'45"SE	47.46	97	314,344.039500	2,624,168.183200
97 - 98	02°25'27"SE	24.07	98	314,345.057700	2,624,144.133900
98 - 99	37°04'28"SE	24.95	99	314,360.100600	2,624,124.225200
99 - 100	29°54'15"SE	22.01	100	314,371.074800	2,624,105.143900
100 - 101	38°11'52"SE	53.39	101	314,404.091000	2,624,063.184500
101 - 102	29°55'27"SE	30.00	102	314,419.056300	2,624,037.184700
102 - 103	35°35'53"SE	43.03	103	314,444.105100	2,624,002.194700
103 - 104	36°28'12"SE	62.42	104	314,481.207200	2,623,951.999400
104 - 105	40°36'04"SE	40.25	105	314,507.401000	2,623,921.440000
105 - 106	35°55'57"SE	26.68	106	314,523.059200	2,623,899.834900
106 - 107	57°22'58"SW	71.83	107	314,462.554000	2,623,861.114800
A partir de este vértice 107 se continúa por la línea de costa, con un rumbo general Noroeste y una distancia aproximada de 3,866.57 metros hasta llegar al vértice 108.					
			108	311,813.827100	2,626,667.914600
108 - 1	64°56'24"NE	29.10	1		

Polígono general	Superficie (ha)	Zonificación	Nombre	Superficie (ha)
Playa Ceuta	503.087373	Amortiguamiento	Campamento Ceuta Norte	1.557661
			Malecón	3.078624
			Zona Roca 1 - Boca del Río	0.210705
			Celestino	2.983437

Polígono general	Superficie (ha)	Zonificación	Nombre	Superficie (ha)
			Zona de Roca 2 - Sur	0.286741
			Zona de Roca 3 - Sur	1.073591
			Zona de Roca 4 - Sur Cerro Patole	1.489988
			Zona de Roca 5 - Sur	1.008227
			Subtotal	**11.688974**
		Núcleo	Península de Quevedo	363.841127
			Ceuta	4.704217
			Boca del Río Norte	56.950128
			Boca del Río Sur	3.819265
			Polígono Sur A	8.227809
			Polígono Sur B	13.458286
			Polígono Sur C	16.717444
			Polígono Sur D	1.330236
			Polígono Sur E	22.349887
			Subtotal	**491.398399**
Total	**503.087373**	**Total**		**503.087373**


276,000
288,000
300,000
312,000
107°10'
107°
106°50'
24°10'
24°
23°50'
23°40'
2,672,000
2,660,000
2,648,000
2,636,000
2,624,000
N
Península de Villamoros
Municipio de Culiacán
Laguna de Canachi
Mazatlán - Culiacán
El Espinal
ESTADO DE SINALOA
Tanques
Emiliano Zapata
Zona Núcleo Península de Quevedo
Superficie Total 503-08-73.73 ha.
Océano Pacífico
Pueblo Nuevo
Municipio de Elota
Ruta a la Cruz
La Cruz
Zona de Amortiguamiento Campamento Ceuta Norte
Zona Núcleo Ceuta
Zona de Amortiguamiento Malecón
Zona Núcleo Boca del Río Norte
El Saladito
Zona de Amortiguamiento Zona de Roca 1- Boca del Río
Zona Núcleo Boca del Río Sur
Zona de Amortiguamiento Celestino
Zona Núcleo Polígono Sur A
Zona de Amortiguamiento Zona de Roca 2- Sur
Zona Núcleo Polígono Sur B
Municipio de San Ignacio
Zona de Amortiguamiento Zona de Roca 3- Sur
Zona Núcleo Polígono Sur C
Dimas (Estación Dimas)
Zona de Amortiguamiento Zona de Roca 4 - Sur Cerro Patole
Zona Núcleo Polígono Sur D
Zona Núcleo Polígono Sur E
Zona de Amortiguamiento Zona de Roca 5 - Sur
Barras de Piaxtla
Santuario Playa Ceuta Estado de Sinaloa
Simbología
Polígono General
Zona Núcleo
Zona de Amortiguamiento
Área Urbana
Límite Estatal
Límite Municipal
Carretera
Camino
Río Intermitente
Localidad Rural
Especificaciones Cartográficas
Sistema de Coordenadas UTM
Zona: 13 Norte
Datum: ITRF08
Elipsoide: GRS80
Escala Gráfica (Kilómetros)
0 1 2 4 6 8 10
LOCALIZACIÓN

“Playa Huizache Caimanero”

El Santuario conocido como Playa Huizache Caimanero, de acuerdo con el Marco Geoestadístico 2017 del Instituto Nacional de Estadística y Geografía, se localiza en los municipios de Mazátlan y Rosario, en el estado de Sinaloa, con una superficie total de 461-59-94.62 hectáreas (CUATROCIENTAS SESENTA Y UNA HECTÁREAS, CINCUENTA Y NUEVE ÁREAS, NOVENTA Y CUATRO PUNTO SESENTA Y DOS CENTIÁREAS). En el área se ubican seis zonas de amortiguamiento con una superficie de 182-32-78.32 hectáreas (CIENTO OCHENTA Y DOS HECTÁREAS, TREINTA Y DOS ÁREAS, SETENTA Y OCHO PUNTO TREINTA Y DOS CENTIÁREAS) y una zona núcleo con una superficie de 279-27-16.30 hectáreas (DOSCIENTAS SETENTA Y NUEVE HECTÁREAS, VEINTISIETE ÁREAS, DIECISÉIS PUNTO TREINTA CENTIÁREAS).

La descripción limítrofe de los polígonos que se describen a continuación y que conforman el Santuario Playa Huizache Caimanero, se encuentran en un sistema de coordenadas proyectadas en Universal Transversa de Mercator (UTM), Zona 13 Norte, con un Elipsoide GRS80 y un Datum Horizontal ITRF08 época 2010.0

Polígono General
(Superficie 461-59-94.62 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	356,866.655600	2,564,682.562000
1 - 2	71°22'43"SE	62.64	2	356,926.017400	2,564,662.560100
2 - 3	66°59'02"SE	181.28	3	357,092.869700	2,564,591.680900
3 - 4	64°08'25"SE	127.75	4	357,207.827900	2,564,535.960200
4 - 5	62°37'15"SE	147.59	5	357,338.884900	2,564,468.087200
5 - 6	58°08'30"SE	148.36	6	357,464.892300	2,564,389.782000
6 - 7	55°47'35"SE	115.75	7	357,560.623400	2,564,324.706900
7 - 8	53°06'13"SE	89.84	8	357,632.469800	2,564,270.770600
8 - 9	52°19'20"SE	186.23	9	357,779.863800	2,564,156.943900
9 - 10	52°00'14"SE	74.62	10	357,838.665000	2,564,111.009800
10 - 11	51°05'27"SE	81.55	11	357,902.122500	2,564,059.789400
11 - 12	44°34'39"SE	73.78	12	357,953.906600	2,564,007.236400
12 - 13	49°06'02"SE	202.23	13	358,106.762100	2,563,874.832500
13 - 14	47°42'51"SE	150.33	14	358,217.979500	2,563,773.683100
14 - 15	49°19'22"SE	141.37	15	358,325.190800	2,563,681.541100
15 - 16	46°16'52"SE	134.59	16	358,422.467500	2,563,588.520100
16 - 17	48°33'59"SE	119.50	17	358,512.056100	2,563,509.443800
17 - 18	47°26'36"SE	225.94	18	358,678.488200	2,563,356.635100
18 - 19	47°21'25"SE	258.80	19	358,868.858900	2,563,181.316600
19 - 20	47°48'53"SE	130.55	20	358,965.590900	2,563,093.651400
20 - 21	48°12'47"SE	154.03	21	359,080.442700	2,562,991.009900

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
21 - 22	48°10'05"SE	176.14	22	359,211.684300	2,562,873.535700
22 - 23	47°48'06"SE	220.01	23	359,374.672400	2,562,725.756100
23 - 24	48°07'44"SE	142.36	24	359,480.684600	2,562,630.734100
24 - 25	49°06'41"SE	132.93	25	359,581.180400	2,562,543.717400
25 - 26	49°14'28"SE	154.95	26	359,698.548400	2,562,442.555600
26 - 27	48°05'50"SE	175.12	27	359,828.887500	2,562,325.598500
27 - 28	48°33'36"SE	159.65	28	359,948.571000	2,562,219.935700
28 - 29	48°23'22"SE	190.67	29	360,091.128200	2,562,093.321000
29 - 30	48°14'36"SE	147.02	30	360,200.799000	2,561,995.413900
30 - 31	47°59'10"SE	188.52	31	360,340.866000	2,561,869.236500
31 - 32	48°30'19"SE	148.09	32	360,451.789500	2,561,771.118500
32 - 33	45°26'36"SE	73.07	33	360,503.858000	2,561,719.849700
33 - 34	49°39'26"SE	109.23	34	360,587.114500	2,561,649.136400
34 - 35	48°30'55"SE	128.40	35	360,683.306800	2,561,564.078800
35 - 36	47°50'29"SE	175.58	36	360,813.465000	2,561,446.230600
36 - 37	49°22'42"SE	85.58	37	360,878.419300	2,561,390.515900
37 - 38	46°22'49"SE	77.68	38	360,934.651500	2,561,336.929900
38 - 39	48°10'25"SE	107.37	39	361,014.657900	2,561,265.330000
39 - 40	47°03'35"SE	119.03	40	361,101.796200	2,561,184.242200
40 - 41	50°25'30"SE	138.23	41	361,208.339600	2,561,096.180400
41 - 42	43°41'10"SE	56.66	42	361,247.472400	2,561,055.210600
42 - 43	48°37'06"SE	142.78	43	361,354.601700	2,560,960.825000
43 - 44	48°05'47"SE	360.08	44	361,622.596200	2,560,720.337100
44 - 45	47°08'34"SE	195.05	45	361,765.576800	2,560,587.670500
45 - 46	47°55'06"SE	223.73	46	361,931.625100	2,560,437.731400
46 - 47	48°29'38"SE	171.53	47	362,060.084400	2,560,324.056600
47 - 48	46°37'08"SE	231.80	48	362,228.555500	2,560,164.847100
48 - 49	48°21'31"SE	213.30	49	362,387.956900	2,560,023.118900
49 - 50	47°11'15"SE	221.94	50	362,550.769400	2,559,872.287200
50 - 51	47°31'34"SE	250.61	51	362,735.618200	2,559,703.060200
51 - 52	47°31'34"SE	132.75	52	362,833.530000	2,559,613.423300
52 - 53	44°35'15"SE	76.86	53	362,887.489000	2,559,558.682100
53 - 54	49°03'59"SE	116.02	54	362,975.135800	2,559,482.670200
54 - 55	46°35'27"SE	181.30	55	363,106.847100	2,559,358.077300
55 - 56	44°42'23"SE	133.24	56	363,200.579000	2,559,263.380700
56 - 57	47°18'16"SE	184.79	57	363,336.396800	2,559,138.071900

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
57 - 58	47°21'56"SE	97.11	58	363,407.843300	2,559,072.294700
58 - 59	45°45'42"SE	139.31	59	363,507.651800	2,558,975.105200
59 - 60	46°15'31"SE	119.40	60	363,593.914000	2,558,892.552100
60 - 61	45°36'35"SE	230.48	61	363,758.615800	2,558,731.320000
61 - 62	47°22'05"SE	110.32	62	363,839.780000	2,558,656.602300
62 - 63	44°16'44"SE	223.03	63	363,995.485700	2,558,496.927600
63 - 64	49°31'50"SE	86.79	64	364,061.514900	2,558,440.594500
64 - 65	37°49'18"SE	37.98	65	364,084.806500	2,558,410.590700
65 - 66	45°55'28"SE	159.24	66	364,199.210900	2,558,299.819800
66 - 67	42°53'58"SE	98.14	67	364,266.014400	2,558,227.929700
67 - 68	47°15'10"SE	121.49	68	364,355.233500	2,558,145.465000
68 - 69	44°07'51"SE	168.11	69	364,472.288800	2,558,024.803400
69 - 70	45°01'12"SE	308.16	70	364,690.267200	2,557,806.977700
70 - 71	42°46'47"SE	107.95	71	364,763.584400	2,557,727.746300
71 - 72	45°57'21"SE	178.82	72	364,892.122500	2,557,603.427500
72 - 73	44°32'48"SE	405.88	73	365,176.848000	2,557,314.163000
73 - 74	43°32'12"SE	182.02	74	365,302.227500	2,557,182.210000
74 - 75	41°46'29"SE	114.78	75	365,378.695800	2,557,096.609500
75 - 76	47°05'22"SE	39.60	76	365,407.696600	2,557,069.650500
76 - 77	43°01'44"SE	172.34	77	365,525.299500	2,556,943.665100
77 - 78	77°08'52"NE	16.36	78	365,541.251300	2,556,947.304500
78 - 79	40°16'36"SE	176.23	79	365,655.182400	2,556,812.850900
79 - 80	40°29'52"SE	168.40	80	365,764.546900	2,556,684.792500
80 - 81	43°59'34"SE	170.13	81	365,882.712000	2,556,562.399200
81 - 82	34°41'36"SE	120.74	82	365,951.436900	2,556,463.124000
82 - 83	43°28'15"SE	102.37	83	366,021.869100	2,556,388.828800
83 - 84	42°37'56"SE	122.27	84	366,104.683900	2,556,298.870300
84 - 85	43°01'11"SE	140.77	85	366,200.727800	2,556,195.947200
85 - 86	39°33'58"SE	154.11	86	366,298.888400	2,556,077.149000
86 - 87	43°04'57"SE	128.60	87	366,386.730300	2,555,983.221800
87 - 88	28°50'33"SE	41.68	88	366,406.838700	2,555,946.709200
88 - 89	42°05'20"SE	143.68	89	366,503.147200	2,555,840.081900
89 - 90	31°43'45"SE	40.75	90	366,524.578500	2,555,805.421400
90 - 91	37°10'37"SE	108.59	91	366,590.195300	2,555,718.902500
91 - 92	37°17'03"SE	87.79	92	366,643.376600	2,555,649.052300
92 - 93	39°03'39"SE	112.11	93	366,714.020500	2,555,562.004300

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
93 - 94	38°37'36"SE	143.26	94	366,803.449900	2,555,450.085300
94 - 95	41°30'38"SE	92.22	95	366,864.568700	2,555,381.028900
95 - 96	35°39'32"SE	72.62	96	366,906.902200	2,555,322.026700
96 - 97	28°34'49"SE	40.37	97	366,926.216800	2,555,286.572500
97 - 98	24°33'19"SE	33.74	98	366,940.239700	2,555,255.880700
98 - 99	54°43'07"SE	34.36	99	366,968.285600	2,555,236.036900
99 - 100	66°19'10"SE	32.74	100	366,998.269600	2,555,222.887100
100 - 101	28°59'19"SE	33.58	101	367,014.541500	2,555,193.518300
101 - 102	68°32'37"SE	27.49	102	367,040.124400	2,555,183.463500
102 - 103	38°09'33"SE	34.08	103	367,061.181900	2,555,156.665000
103 - 104	61°21'28"SE	20.60	104	367,079.263900	2,555,146.789100
104 - 105	38°12'39"SE	16.24	105	367,089.310000	2,555,134.027800
105 - 106	21°50'25"SE	36.99	106	367,103.071800	2,555,099.691100
106 - 107	00°30'33"SW	10.14	107	367,102.981700	2,555,089.554300
107 - 108	00°30'32"SW	42.24	108	367,102.606400	2,555,047.317600
108 - 109	52°30'15"SE	37.57	109	367,132.413600	2,555,024.449200
109 - 110	56°02'27"SE	23.45	110	367,151.860500	2,555,011.352300
110 - 111	23°51'37"SE	22.57	111	367,160.988700	2,554,990.714800
111 - 112	50°42'36"SE	11.28	112	367,169.719900	2,554,983.571000
112 - 113	56°18'35"NE	10.02	113	367,178.054300	2,554,989.127300
113 - 114	29°28'33"NE	10.49	114	367,183.213700	2,554,998.255400
114 - 115	65°22'35"SE	10.48	115	367,192.738700	2,554,993.889800
115 - 116	17°26'50"SE	14.56	116	367,197.104400	2,554,979.999100
116 - 117	21°48'03"SE	10.69	117	367,201.073100	2,554,970.077200
117 - 118	45°35'26"SE	27.22	118	367,220.520000	2,554,951.027200
118 - 119	42°49'31"SE	22.19	119	367,235.601300	2,554,934.755300
119 - 120	15°15'18"SW	13.58	120	367,232.029400	2,554,921.658400
120 - 121	46°52'40"SE	34.26	121	367,257.032600	2,554,898.242700
121 - 122	15°25'19"SE	11.94	122	367,260.207600	2,554,886.733300
122 - 123	26°33'54"SE	21.30	123	367,269.732600	2,554,867.683300
123 - 124	43°04'40"SE	41.84	124	367,298.307700	2,554,837.123800
124 - 125	46°38'12"SE	29.48	125	367,319.739000	2,554,816.883200
125 - 126	21°48'04"SE	19.24	126	367,326.882700	2,554,799.023800
126 - 127	43°39'10"SE	106.51	127	367,400.404800	2,554,721.960900
127 - 128	82°11'28"SE	26.59	128	367,426.749000	2,554,718.348100
128 - 129	62°43'24"SE	19.69	129	367,444.253200	2,554,709.322600

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
129 - 130	15°13'22"NE	15.13	130	367,448.225800	2,554,723.921200
130 - 131	23°50'00"NE	59.59	131	367,472.303000	2,554,778.425500
131 - 132	16°14'52"NE	78.91	132	367,494.381600	2,554,854.183700
132 - 133	16°07'58"NE	18.86	133	367,499.622000	2,554,872.300500
133 - 134	14°17'49"NE	42.62	134	367,510.147500	2,554,913.602400
134 - 135	29°33'33"NE	100.98	135	367,559.965100	2,555,001.442500
135 - 136	34°40'51"NE	87.30	136	367,609.640000	2,555,073.233000
136 - 137	25°59'50"NE	152.08	137	367,676.300200	2,555,209.922700
137 - 138	49°39'13"NE	19.37	138	367,691.064200	2,555,222.464000
138 - 139	26°47'43"NE	251.25	139	367,804.329013	2,555,446.733710
139 - 140	47°27'31"SE	225.55	140	367,970.511000	2,555,294.236000
140 - 141	25°58'55"NE	231.57	141	368,071.957675	2,555,502.397620
141 - 142	63°19'08"NE	56.68	142	368,122.601000	2,555,527.847600
142 - 143	33°32'27"NE	36.12	143	368,142.560000	2,555,557.955700
143 - 144	55°07'25"NE	109.90	144	368,232.717000	2,555,620.794400
144 - 145	57°44'50"NE	102.38	145	368,319.302000	2,555,675.431000
145 - 146	23°18'21"SW	248.11	146	368,221.140700	2,555,447.567800
146 - 147	23°08'45"SW	153.77	147	368,160.697000	2,555,306.174800
147 - 148	09°42'26"SW	84.29	148	368,146.483700	2,555,223.087600
148 - 149	22°09'02"SE	18.77	149	368,153.559200	2,555,205.706900
149 - 150	21°05'00"SW	246.79	150	368,064.782100	2,554,975.438000
150 - 151	38°33'43"SW	179.70	151	367,952.763200	2,554,834.923200
151 - 152	21°13'58"SW	345.43	152	367,827.662300	2,554,512.942200
152 - 153	16°03'39"SE	143.71	153	367,867.421700	2,554,374.840100
153 - 154	21°22'59"NE	51.54	154	367,886.211600	2,554,422.827600
154 - 155	56°15'16"NE	60.04	155	367,936.133400	2,554,456.178600
155 - 156	14°30'38"NE	88.81	156	367,958.384400	2,554,542.151400
156 - 157	40°46'51"NE	316.12	157	368,164.863500	2,554,781.519400
157 - 158	77°16'13"SE	185.51	158	368,345.814700	2,554,740.642400
158 - 159	45°36'24"SE	236.39	159	368,514.731000	2,554,575.266200
159 - 160	88°54'57"NE	91.47	160	368,606.184400	2,554,576.996900
160 - 161	57°53'12"NE	86.98	161	368,679.858100	2,554,623.236000
161 - 162	54°57'09"NE	57.39	162	368,726.843100	2,554,656.193000
162 - 163	79°25'38"SE	55.56	163	368,781.460000	2,554,645.998600
163 - 164	28°46'30"SE	47.94	164	368,804.536900	2,554,603.978800
164 - 165	02°13'05"SE	61.74	165	368,806.926500	2,554,542.287900

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
165 - 166	26°20'19"SE	55.39	166	368,831.500000	2,554,492.651900
166 - 167	56°14'07"SE	75.47	167	368,894.240600	2,554,450.707000
167 - 168	71°44'19"SE	88.63	168	368,978.402400	2,554,422.936200
168 - 169	89°17'27"SE	78.69	169	369,057.086068	2,554,421.962290
169 - 170	18°18'57"SE	123.12	170	369,095.778591	2,554,305.076350
170 - 171	45°13'28"SW	89.41	171	369,032.307700	2,554,242.100800
171 - 172	03°42'25"SE	37.27	172	369,034.717500	2,554,204.908800
172 - 173	32°13'50"SE	38.66	173	369,055.337400	2,554,172.203800
173 - 174	54°38'15"SE	64.29	174	369,107.766000	2,554,134.996500
174 - 175	48°30'43"SE	54.09	175	369,148.288200	2,554,099.160700
175 - 176	18°52'52"SE	31.79	176	369,158.576000	2,554,069.080600
176 - 177	04°35'35"SW	158.80	177	369,145.859100	2,553,910.793200
177 - 178	25°34'45"SE	202.21	178	369,233.166900	2,553,728.399600
178 - 179	10°50'21"SE	210.66	179	369,272.782300	2,553,521.501900
179 - 180	33°43'14"SE	103.18	180	369,330.064900	2,553,435.677700
180 - 181	61°25'25"SE	74.33	181	369,395.344104	2,553,400.121260
181 - 182	18°18'57"SE	428.58	182	369,530.030011	2,552,993.249670
182 - 183	60°50'48"SE	337.11	183	369,824.437655	2,552,829.026020
183 - 184	56°51'21"SE	56.36	184	369,871.627600	2,552,798.211600
184 - 185	25°11'40"SE	35.15	185	369,886.592500	2,552,766.401900
185 - 186	26°02'58"SE	35.41	186	369,902.143700	2,552,734.587100
186 - 187	11°42'43"SW	15.07	187	369,899.084400	2,552,719.829900
187 - 188	49°36'10"SE	27.00	188	369,919.645100	2,552,702.333100
188 - 189	55°32'22"SE	73.36	189	369,980.129700	2,552,660.824600
189 - 190	41°05'32"SE	66.98	190	370,024.156500	2,552,610.342000
190 - 191	35°40'06"SE	32.31	191	370,042.994800	2,552,584.095200
191 - 192	55°10'32"SE	29.65	192	370,067.336600	2,552,567.161900
192 - 193	73°32'23"SE	38.85	193	370,104.590000	2,552,556.155200
193 - 194	50°24'14"SE	124.16	194	370,200.263500	2,552,477.018200
194 - 195	45°56'48"SE	113.20	195	370,281.623000	2,552,398.304500
195 - 196	53°43'53"SE	63.55	196	370,332.858600	2,552,360.711500
196 - 197	52°21'49"SE	187.94	197	370,481.687000	2,552,245.948200
197 - 198	52°09'28"SE	101.35	198	370,561.723600	2,552,183.771000
198 - 199	45°43'14"SE	74.37	199	370,614.971100	2,552,131.846500
199 - 200	51°17'19"SE	115.29	200	370,704.929600	2,552,059.747400
200 - 201	48°33'14"SE	75.45	201	370,761.484400	2,552,009.807100

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
201 - 202	58°25'33"SE	37.27	202	370,793.234500	2,551,990.294100
202 - 203	46°45'12"SE	45.86	203	370,826.638200	2,551,958.874800
203 - 204	53°40'44"SE	75.94	204	370,887.823200	2,551,913.895500
204 - 205	77°56'35"SE	34.83	205	370,921.888400	2,551,906.619400
205 - 206	44°42'22"SE	45.60	206	370,953.969200	2,551,874.207900
206 - 207	22°22'48"SE	12.16	207	370,958.599400	2,551,862.963100
207 - 208	57°03'53"SE	62.66	208	371,011.185500	2,551,828.897900
208 - 209	04°05'09"SW	18.57	209	371,009.862500	2,551,810.377100
209 - 210	50°48'05"SE	87.91	210	371,077.992900	2,551,754.814500
210 - 211	65°44'16"SE	25.68	211	371,101.404400	2,551,744.262500
211 - 212	55°57'57"SE	28.42	212	371,124.956500	2,551,728.356100
212 - 213	36°52'11"SE	24.80	213	371,139.839400	2,551,708.512300
213 - 214	18°06'13"SE	18.09	214	371,145.461800	2,551,691.314300
214 - 215	50°09'20"SE	62.46	215	371,193.417600	2,551,651.296000
215 - 216	48°24'19"SE	54.47	216	371,234.153700	2,551,615.135800
216 - 217	49°24'35"SE	243.82	217	371,419.306100	2,551,456.496100
217 - 218	48°47'04"SE	180.70	218	371,555.236000	2,551,337.433400
218 - 219	48°39'08"SE	88.11	219	371,621.382000	2,551,279.225000
219 - 220	48°19'22"SE	36.31	220	371,648.501800	2,551,255.081700
220 - 221	44°47'46"SE	65.72	221	371,694.804000	2,551,208.448800
221 - 222	50°53'46"SE	93.34	222	371,767.233800	2,551,149.578900
222 - 223	45°59'36"SE	40.46	223	371,796.338100	2,551,121.466800
223 - 224	43°38'48"SE	29.71	224	371,816.843300	2,551,099.969400
224 - 225	50°47'34"SE	81.10	225	371,879.682000	2,551,048.706300
225 - 226	49°49'30"SE	72.29	226	371,934.913900	2,551,002.073400
226 - 227	49°20'07"SE	64.97	227	371,984.192600	2,550,959.739900
227 - 228	49°08'16"SE	221.24	228	372,151.512372	2,550,814.997100
228 - 229	48°04'44"SE	105.15	229	372,229.749971	2,550,744.746540
229 - 230	48°05'20"SE	149.42	230	372,340.949166	2,550,644.934530
230 - 231	47°07'23"SE	1.57	231	372,342.096100	2,550,643.869600
231 - 232	48°16'58"SE	162.98	232	372,463.750900	2,550,535.413600
232 - 233	47°46'13"SE	144.82	233	372,570.986193	2,550,438.078040
233 - 234	41°30'04"SE	127.27	234	372,655.322133	2,550,342.757710
234 - 235	51°12'59"SE	1.11	235	372,656.184769	2,550,342.064540
235 - 236	41°46'07"SE	38.31	236	372,681.701800	2,550,313.493900
236 - 237	48°02'02"SE	66.28	237	372,730.980600	2,550,269.176100

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
237 - 238	46°59'59"SE	62.91	238	372,776.988500	2,550,226.273000
238 - 239	50°28'31"NE	11.94	239	372,786.198611	2,550,233.871880
239 - 240	49°29'58"SE	0.74	240	372,786.763551	2,550,233.389370
240 - 241	46°02'29"SE	120.80	241	372,873.717877	2,550,149.540630
241 - 242	48°13'58"SE	158.99	242	372,992.301679	2,550,043.636550
242 - 243	43°37'52"SE	81.70	243	373,048.678457	2,549,984.499780
243 - 244	48°38'05"SE	130.39	244	373,146.535573	2,549,898.333290
244 - 245	64°03'42"SE	11.16	245	373,156.574228	2,549,893.450520
245 - 246	41°19'51"SW	14.57	246	373,146.949500	2,549,882.506900
246 - 247	45°53'22"SE	111.60	247	373,227.075300	2,549,804.831400
247 - 248	46°53'40"SE	85.03	248	373,289.154000	2,549,746.728200
248 - 249	47°09'21"NE	9.24	249	373,295.931549	2,549,753.013990
249 - 250	45°05'51"SE	50.66	250	373,331.815549	2,549,717.252050
250 - 251	46°44'23"SE	242.39	251	373,508.332802	2,549,551.141510
251 - 252	45°01'08"SE	79.80	252	373,564.776594	2,549,494.735160
252 - 253	48°37'16"SE	148.50	253	373,676.200850	2,549,396.574410
253 - 254	47°37'28"SE	77.82	254	373,733.689273	2,549,344.125520
254 - 255	47°20'42"SE	84.52	255	373,795.846087	2,549,286.859430
255 - 256	67°26'11"SE	92.45	256	373,881.221179	2,549,251.384870
256 - 257	47°20'11"SE	32.81	257	373,905.344500	2,549,229.153000
257 - 258	44°22'00"SE	170.77	258	374,024.753339	2,549,107.075500
258 - 259	43°07'54"SE	67.55	259	374,070.937283	2,549,057.777310
259 - 260	43°07'54"SE	129.73	260	374,159.631864	2,548,963.101950
260 - 261	43°07'53"SE	129.57	261	374,248.218441	2,548,868.540990
261 - 262	43°07'55"SE	128.98	262	374,336.399696	2,548,774.413940
262 - 263	44°35'41"SE	131.19	263	374,428.505355	2,548,680.996120
263 - 264	44°35'37"SE	128.59	264	374,518.787350	2,548,589.425110
264 - 265	44°35'39"SE	129.89	265	374,609.980630	2,548,496.931270
265 - 266	44°35'39"SE	130.21	266	374,701.397877	2,548,404.209940
266 - 267	44°35'37"SE	129.82	267	374,792.539780	2,548,311.766400
267 - 268	44°35'40"SE	129.39	268	374,883.384684	2,548,219.626330
268 - 269	45°26'55"SE	121.07	269	374,969.663697	2,548,134.688590
269 - 270	45°26'53"SE	120.09	270	375,055.243502	2,548,050.436950
270 - 271	45°26'55"SE	119.84	271	375,140.645605	2,547,966.362590
271 - 272	45°26'54"SE	120.15	272	375,226.269496	2,547,882.068730
272 - 273	45°26'55"SE	119.43	273	375,311.374835	2,547,798.285810

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
273 - 274	45°26'53"SE	121.15	274	375,397.705116	2,547,713.296090
274 - 275	45°26'55"SE	120.89	275	375,483.856689	2,547,628.483630
275 - 276	43°20'42"SE	118.09	276	375,564.912992	2,547,542.604520
276 - 277	43°20'45"SE	121.10	277	375,648.035354	2,547,454.538960
277 - 278	43°20'42"SE	121.07	278	375,731.134096	2,547,366.496060
278 - 279	43°20'42"SE	189.75	279	375,861.375334	2,547,228.505530
279 - 280	43°20'44"SE	189.47	280	375,991.429313	2,547,090.715270
280 - 281	43°20'44"SE	190.06	281	376,121.883311	2,546,952.501210
281 - 282	43°20'43"SE	190.52	282	376,252.655059	2,546,813.950110
282 - 283	43°20'43"SE	189.62	283	376,382.806627	2,546,676.055670
283 - 284	43°20'43"SE	190.11	284	376,513.297538	2,546,537.801510
284 - 285	42°36'18"SE	188.85	285	376,641.136664	2,546,398.802790
285 - 286	42°36'16"SE	191.15	286	376,770.529679	2,546,258.111620
286 - 287	42°36'19"SE	189.83	287	376,899.037574	2,546,118.387230
287 - 288	42°36'15"SE	189.04	288	377,027.007346	2,545,979.242800
288 - 289	42°36'17"SE	190.75	289	377,156.134709	2,545,838.841970
289 - 290	42°36'18"SE	23.94	290	377,172.338182	2,545,821.224020
290 - 291	50°08'28"SW	36.27	291	377,144.492700	2,545,797.975700
291 - 292	43°40'56"SE	601.16	292	377,559.687300	2,545,363.232100
292 - 293	42°38'05"SE	475.50	293	377,881.752400	2,545,013.414700
293 - 294	42°48'57"SE	435.71	294	378,177.880300	2,544,693.804300
294 - 295	42°52'45"SE	486.22	295	378,508.732500	2,544,337.506900
295 - 296	42°52'45"SE	229.28	296	378,664.745000	2,544,169.495800
296 - 297	41°51'26"SE	253.95	297	378,834.202700	2,543,980.348400
297 - 298	43°40'35"SE	85.05	298	378,892.940300	2,543,918.832600
298 - 299	35°35'57"SE	42.95	299	378,917.943500	2,543,883.907600
299 - 300	41°25'20"SE	715.04	300	379,391.019400	2,543,347.728400
300 - 301	41°38'40"SE	172.60	301	379,505.716500	2,543,218.743700
301 - 302	39°58'05"SE	89.59	302	379,563.263500	2,543,150.084200
302 - 303	41°35'23"SE	97.03	303	379,627.671200	2,543,077.514300
303 - 304	41°31'39"SE	129.43	304	379,713.481000	2,542,980.618300
304 - 305	42°18'02"SE	188.70	305	379,840.481200	2,542,841.050300
305 - 306	41°49'12"SE	252.96	306	380,009.153500	2,542,652.534300
306 - 307	40°57'50"SE	192.71	307	380,135.492300	2,542,507.013100
307 - 308	41°17'29"SE	202.48	308	380,269.107100	2,542,354.877400
308 - 309	40°56'26"SE	218.04	309	380,411.982400	2,542,190.174000

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
309 - 310	41°59'55"SE	241.21	310	380,573.378500	2,542,010.918400
310 - 311	39°38'58"SE	155.49	311	380,672.597500	2,541,891.194200
311 - 312	41°38'00"SE	262.85	312	380,847.222800	2,541,694.740700
312 - 313	39°14'22"SE	214.36	313	380,982.822100	2,541,528.714300
313 - 314	41°15'44"SE	186.55	314	381,105.853600	2,541,388.484900
314 - 315	41°26'37"SE	165.89	315	381,215.655900	2,541,264.130400
315 - 316	40°10'34"SE	222.49	316	381,359.192600	2,541,094.135300
316 - 317	40°28'54"SE	172.19	317	381,470.979300	2,540,963.166300
317 - 318	39°34'18"SE	207.66	318	381,603.271200	2,540,803.093100
318 - 319	41°24'46"SE	156.99	319	381,707.120400	2,540,685.353200
319 - 320	39°30'16"SE	161.17	320	381,809.646600	2,540,560.998800
320 - 321	40°43'21"SE	169.32	321	381,920.110400	2,540,432.675700
321 - 322	40°59'41"SE	261.16	322	382,091.428500	2,540,235.560700
322 - 323	40°22'43"SE	203.18	323	382,223.058900	2,540,080.779100
323 - 324	39°49'46"SE	202.41	324	382,352.705000	2,539,925.336100
324 - 325	39°56'03"SE	339.02	325	382,570.325200	2,539,665.382500
325 - 326	39°38'32"SE	445.82	326	382,854.752900	2,539,322.084900
326 - 327	40°37'41"SE	153.39	327	382,954.633300	2,539,205.668000
327 - 328	39°55'19"SE	375.18	328	383,195.404600	2,538,917.933000
328 - 329	31°14'21"SE	47.19	329	383,219.878600	2,538,877.584000
329 - 330	40°01'30"SE	221.13	330	383,362.092500	2,538,708.250300
330 - 331	39°56'40"SE	244.17	331	383,518.858400	2,538,521.057300
331 - 332	39°34'53"SE	173.36	332	383,629.322200	2,538,387.442400
332 - 333	39°26'01"SE	221.81	333	383,770.213100	2,538,216.124400
333 - 334	39°51'16"SE	198.18	334	383,897.213300	2,538,063.988600
334 - 335	40°22'21"SE	179.72	335	384,013.630200	2,537,927.066500
335 - 336	39°08'56"SE	266.12	336	384,181.641000	2,537,720.691100
336 - 337	40°37'20"SE	196.08	337	384,309.302700	2,537,571.862600
337 - 338	40°16'31"SE	227.15	338	384,456.146700	2,537,398.560200
338 - 339	35°59'12"SE	68.67	339	384,496.495800	2,537,342.997600
339 - 340	40°29'09"SE	178.29	340	384,612.251200	2,537,207.398400
340 - 341	38°43'21"SE	94.11	341	384,671.121100	2,537,133.976400
341 - 342	39°46'40"SE	87.36	342	384,727.014500	2,537,066.838200
342 - 343	37°50'39"SE	54.45	343	384,760.418200	2,537,023.843300
343 - 344	39°59'12"SE	53.53	344	384,794.814100	2,536,982.832800
344 - 345	39°10'24"SE	34.56	345	384,816.642200	2,536,956.043700

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
345 - 346	41°52'11"SE	59.96	346	384,856.660500	2,536,911.395200
346 - 347	40°43'55"SE	31.42	347	384,877.165800	2,536,887.582600
347 - 348	37°26'27"SE	99.55	348	384,937.689400	2,536,808.538200
348 - 349	41°09'49"SE	80.39	349	384,990.606100	2,536,748.014600
349 - 350	39°03'30"SE	155.89	350	385,088.832900	2,536,626.967500
350 - 351	39°53'22"SE	144.40	351	385,181.437200	2,536,516.173000
351 - 352	31°23'25"SE	22.86	352	385,193.343500	2,536,496.660000
352 - 353	39°34'54"SE	86.68	353	385,248.575400	2,536,429.852600
353 - 354	40°55'46"SE	125.20	354	385,330.596400	2,536,335.263800
354 - 355	30°57'49"SE	38.57	355	385,350.440200	2,536,302.190800
355 - 356	44°05'26"SE	29.47	356	385,370.945400	2,536,281.024100
356 - 357	39°13'13"SE	58.06	357	385,407.656400	2,536,236.044900
357 - 358	38°59'12"SE	162.96	358	385,510.182700	2,536,109.375300
358 - 359	37°52'53"SE	112.43	359	385,579.220900	2,536,020.632900
359 - 360	40°56'51"SE	23.08	360	385,594.346100	2,536,003.201200
360 - 361	40°29'24"SE	69.87	361	385,639.715500	2,535,950.061800
361 - 362	39°04'55"SE	108.77	362	385,708.289900	2,535,865.627500
362 - 363	38°59'35"SE	184.59	363	385,824.442200	2,535,722.156900
363 - 364	38°22'02"SE	242.97	364	385,975.255000	2,535,531.656500
364 - 365	40°04'28"SE	173.23	365	386,086.777100	2,535,399.100000
365 - 366	40°01'57"SE	281.97	366	386,268.149300	2,535,183.199500
366 - 367	39°19'46"SE	238.58	367	386,419.359000	2,534,998.652300
367 - 368	34°53'38"SE	151.94	368	386,506.274800	2,534,874.033300
368 - 369	39°25'26"SE	106.87	369	386,574.140500	2,534,791.483100
369 - 370	37°57'33"SE	141.95	370	386,661.453200	2,534,679.564200
370 - 371	38°33'21"SE	307.55	371	386,853.144200	2,534,439.057400
371 - 372	38°31'31"SE	211.54	372	386,984.907000	2,534,273.560200
372 - 373	38°24'21"SE	153.96	373	387,080.554100	2,534,152.910000
373 - 374	38°35'02"SE	281.27	374	387,255.973200	2,533,933.040800
374 - 375	38°45'08"SE	268.19	375	387,423.851600	2,533,723.887200
375 - 376	39°57'27"SE	191.57	376	387,546.883100	2,533,577.043200
376 - 377	35°26'44"SE	143.71	377	387,630.227000	2,533,459.964800
377 - 378	38°03'32"SE	260.09	378	387,790.564900	2,533,255.176900
378 - 379	38°40'22"SE	269.93	379	387,959.237100	2,533,044.435900
379 - 380	38°29'27"SE	224.46	380	388,098.937300	2,532,868.752200
380 - 381	38°48'21"SE	291.31	381	388,281.500200	2,532,641.739200

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
381 - 382	38°09'26"SE	254.38	382	388,438.663000	2,532,441.713800
382 - 383	38°37'59"SE	354.29	383	388,659.855100	2,532,164.959100
383 - 384	38°44'08"SE	373.79	384	388,893.747300	2,531,873.387700
384 - 385	38°54'55"SE	296.52	385	389,080.014300	2,531,642.670600
385 - 386	40°01'08"SE	163.76	386	389,185.318700	2,531,517.257800
386 - 387	21°19'04"SE	23.29	387	389,193.785400	2,531,495.562000
387 - 388	40°59'31"SE	117.78	388	389,271.043900	2,531,406.661800
388 - 389	37°47'24"SE	250.43	389	389,424.502500	2,531,208.753000
389 - 390	39°01'32"SE	258.84	390	389,587.486200	2,531,007.669300
390 - 391	38°15'50"SE	143.55	391	389,676.386300	2,530,894.956600
391 - 392	39°43'00"SE	248.79	392	389,835.363400	2,530,703.581700
392 - 393	36°11'28"SE	119.43	393	389,905.886600	2,530,607.193500
393 - 394	31°13'02"SE	39.10	394	389,926.153500	2,530,573.751800
394 - 395	42°03'26"SE	160.36	395	390,033.574500	2,530,454.689000
395 - 396	41°17'05"SE	86.62	396	390,090.724700	2,530,389.601400
396 - 397	39°50'27"SE	149.97	397	390,186.806900	2,530,274.447100
397 - 398	37°05'45"SE	125.97	398	390,262.788200	2,530,173.966800
398 - 399	58°14'41"NE	18.72	399	390,278.705400	2,530,183.818600
399 - 400	38°43'48"SE	176.99	400	390,389.437900	2,530,045.750500
400 - 401	38°25'42"SE	306.37	401	390,579.860700	2,529,805.741800
401 - 402	51°41'48"SW	26.33	402	390,559.195600	2,529,789.419600
402 - 403	41°26'50"SE	102.11	403	390,626.783600	2,529,712.883600
403 - 404	47°51'56"NE	22.52	404	390,643.483100	2,529,727.991000
404 - 405	40°25'07"SE	318.73	405	390,850.137100	2,529,485.334700
405 - 406	41°22'55"SE	144.46	406	390,945.634500	2,529,376.946000
406 - 407	39°42'30"SE	624.66	407	391,344.717100	2,528,896.394000
407 - 408	36°54'32"SE	130.84	408	391,423.293900	2,528,791.774300
408 - 409	49°15'18"SW	72.31	409	391,368.513500	2,528,744.580900
409 - 410	49°15'18"SW	28.24	410	391,347.117000	2,528,726.147800
410 - 411	36°40'35"SE	305.33	411	391,529.490200	2,528,481.265600
411 - 412	34°41'07"SE	351.26	412	391,729.383400	2,528,192.424800
412 - 413	34°38'53"SE	662.72	413	392,106.164700	2,527,647.232700
413 - 414	34°05'18"SE	609.22	414	392,447.617400	2,527,142.692000
414 - 415	32°16'21"SE	815.00	415	392,882.787900	2,526,453.594200
415 - 416	35°06'54"SE	354.46	416	393,086.680300	2,526,163.649000
416 - 417	28°05'41"SE	308.13	417	393,231.790200	2,525,891.823600

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
417 - 418	24°39'29"SE	108.04	418	393,276.866900	2,525,793.631600
418 - 419	34°39'32"SE	97.47	419	393,332.296900	2,525,713.458400
419 - 420	76°35'58"SE	68.42	420	393,398.856900	2,525,697.601200
420 - 421	71°18'51"SE	119.27	421	393,511.838600	2,525,659.390300
421 - 422	14°27'53"SE	141.79	422	393,547.255100	2,525,522.096900
422 - 423	39°45'29"SE	101.72	423	393,612.311900	2,525,443.897700
423 - 424	41°31'59"SE	97.96	424	393,677.265900	2,525,370.566300
424 - 425	50°45'08"SE	92.29	425	393,748.737700	2,525,312.176300
425 - 426	73°10'10"SE	61.19	426	393,807.310200	2,525,294.458200
426 - 427	79°24'28"SE	68.30	427	393,874.451100	2,525,281.902600
427 - 428	59°40'38"SE	30.26	428	393,900.571100	2,525,266.625500
428 - 429	49°09'13"SE	62.94	429	393,948.185000	2,525,225.459300
429 - 430	31°27'21"SW	161.98	430	393,863.658400	2,525,087.286300
A partir de este vértice 430 se continúa por el límite de la línea de costa con un rumbo general Noroeste y una distancia aproximada de 54,153.61 metros hasta llegar al vértice 431.					
			431	356,836.813500	2,564,604.700700
431 - 432	21°07'05"NE	76.70	432	356,864.447000	2,564,676.246900
432 - 1	19°16'35"NE	6.69	1		

Zona de Amortiguamiento
Río Presidio norte
(Superficie 39-00-41.77 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	367,804.329000	2,555,446.733800
1 - 2	47°27'31"SE	225.55	2	367,970.511000	2,555,294.236100
2 - 3	25°58'55"NE	231.57	3	368,071.957700	2,555,502.397700
3 - 4	63°19'08"NE	56.68	4	368,122.601000	2,555,527.847700
4 - 5	33°32'27"NE	36.12	5	368,142.560000	2,555,557.955800
5 - 6	55°07'25"NE	109.90	6	368,232.717000	2,555,620.794500
6 - 7	57°44'50"NE	102.38	7	368,319.302000	2,555,675.431100
7 - 8	23°18'21"SW	248.11	8	368,221.140700	2,555,447.567900
8 - 9	23°08'45"SW	153.77	9	368,160.697000	2,555,306.174900
9 - 10	09°42'26"SW	84.29	10	368,146.483700	2,555,223.087700
10 - 11	22°09'02"SE	18.77	11	368,153.559200	2,555,205.707000
11 - 12	21°05'00"SW	246.79	12	368,064.782100	2,554,975.438100

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
12 - 13	38°33'43"SW	179.70	13	367,952.763200	2,554,834.923300
13 - 14	21°13'58"SW	345.43	14	367,827.662300	2,554,512.942300
14 - 15	16°03'39"NW	33.19	15	367,818.479600	2,554,544.838200
15 - 16	29°19'13"NW	55.38	16	367,791.359700	2,554,593.124700
16 - 17	65°22'35"NW	34.93	17	367,759.609600	2,554,607.676800
17 - 18	74°23'20"SW	46.70	18	367,714.630400	2,554,595.109100
18 - 19	52°00'59"SW	61.26	19	367,666.343800	2,554,557.405900
19 - 20	56°39'33"NW	60.17	20	367,616.072900	2,554,590.478900
20 - 21	21°17'50"NW	41.89	21	367,600.859300	2,554,629.505000
21 - 22	05°34'19"NE	54.50	22	367,606.151000	2,554,683.744700
22 - 23	67°55'10"NW	75.66	23	367,536.036300	2,554,712.187400
23 - 24	52°15'11"SW	51.86	24	367,495.025800	2,554,680.437400
24 - 25	42°08'15"NW	37.46	25	367,469.890300	2,554,708.218700
25 - 26	87°32'03"NW	25.66	26	367,444.253200	2,554,709.322700
26 - 27	15°13'22"NE	15.13	27	367,448.225800	2,554,723.921300
27 - 28	23°50'00"NE	59.59	28	367,472.303000	2,554,778.425600
28 - 29	16°14'52"NE	78.91	29	367,494.381600	2,554,854.183800
29 - 30	16°07'58"NE	18.86	30	367,499.622000	2,554,872.300600
30 - 31	14°17'49"NE	42.62	31	367,510.147500	2,554,913.602500
31 - 32	29°33'33"NE	100.98	32	367,559.965100	2,555,001.442600
32 - 33	34°40'51"NE	87.30	33	367,609.640000	2,555,073.233100
33 - 34	25°59'50"NE	152.08	34	367,676.300200	2,555,209.922800
34 - 35	49°39'13"NE	19.37	35	367,691.064200	2,555,222.464100
35 - 1	26°47'43"NE	251.25	1		

Zona de Amortiguamiento
Río Presidio sur
(Superficie 111-77-50.88 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	368,164.863500	2,554,781.519500
1 - 2	77°16'13"SE	185.51	2	368,345.814700	2,554,740.642500
2 - 3	45°36'24"SE	236.39	3	368,514.731000	2,554,575.266300
3 - 4	88°54'57"NE	91.47	4	368,606.184400	2,554,576.997000
4 - 5	57°53'12"NE	86.98	5	368,679.858100	2,554,623.236100
5 - 6	54°57'09"NE	57.39	6	368,726.843100	2,554,656.193100

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
6 - 7	79°25'38"SE	55.56	7	368,781.460000	2,554,645.998700
7 - 8	28°46'30"SE	47.94	8	368,804.536900	2,554,603.978900
8 - 9	02°13'05"SE	61.74	9	368,806.926500	2,554,542.288000
9 - 10	26°20'19"SE	55.39	10	368,831.500000	2,554,492.652000
10 - 11	56°14'07"SE	75.47	11	368,894.240600	2,554,450.707100
11 - 12	71°44'19"SE	88.63	12	368,978.402400	2,554,422.936300
12 - 13	89°17'27"SE	78.69	13	369,057.086100	2,554,421.962400
13 - 14	18°18'57"SE	123.12	14	369,095.778600	2,554,305.076400
14 - 15	45°13'28"SW	89.41	15	369,032.307700	2,554,242.100900
15 - 16	03°42'25"SE	37.27	16	369,034.717500	2,554,204.908900
16 - 17	32°13'50"SE	38.66	17	369,055.337400	2,554,172.203900
17 - 18	54°38'15"SE	64.29	18	369,107.766000	2,554,134.996600
18 - 19	48°30'43"SE	54.09	19	369,148.288200	2,554,099.160800
19 - 20	18°52'52"SE	31.79	20	369,158.576000	2,554,069.080700
20 - 21	04°35'35"SW	158.80	21	369,145.859100	2,553,910.793300
21 - 22	25°34'45"SE	202.21	22	369,233.166900	2,553,728.399700
22 - 23	10°50'21"SE	210.66	23	369,272.782300	2,553,521.502000
23 - 24	33°43'14"SE	103.18	24	369,330.064900	2,553,435.677800
24 - 25	61°25'25"SE	74.33	25	369,395.344100	2,553,400.121400
25 - 26	18°18'57"SE	428.58	26	369,530.030000	2,552,993.249800
26 - 27	60°50'48"SE	316.97	27	369,806.848200	2,552,838.837700
27 - 28	85°47'22"NW	83.59	28	369,723.483400	2,552,844.975000
28 - 29	54°21'36"NW	138.04	29	369,611.299800	2,552,925.408500
29 - 30	51°50'01"NW	191.82	30	369,460.487000	2,553,043.942100
30 - 31	52°43'51"NW	197.49	31	369,303.324200	2,553,163.534000
31 - 32	48°07'01"NW	100.93	32	369,228.182400	2,553,230.914700
32 - 33	52°12'15"NW	200.90	33	369,069.432100	2,553,354.034400
33 - 34	52°36'27"NW	363.66	34	368,780.506500	2,553,574.873700
34 - 35	43°52'36"NW	38.17	35	368,754.048100	2,553,602.390400
35 - 36	58°41'45"NW	91.66	36	368,675.731300	2,553,650.015500
36 - 37	50°07'23"NW	108.95	37	368,592.122800	2,553,719.865700
37 - 38	56°28'10"NW	105.38	38	368,504.280900	2,553,778.074100
38 - 39	52°32'57"NW	187.97	39	368,355.055600	2,553,892.374300
39 - 40	17°16'53"NW	49.88	40	368,340.238900	2,553,939.999400
40 - 41	53°19'03"NW	129.33	41	368,236.522100	2,554,017.257900
41 - 42	54°07'48"NW	84.89	42	368,167.730300	2,554,066.999700

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
42 - 43	29°28'33"NW	55.92	43	368,140.213500	2,554,115.683100
43 - 44	48°39'07"SW	35.24	44	368,113.755100	2,554,092.399700
44 - 45	52°27'37"NW	126.80	45	368,013.213300	2,554,169.658200
45 - 46	07°21'08"NE	66.16	46	368,021.680000	2,554,235.275000
46 - 47	47°51'46"NW	208.02	47	367,867.421700	2,554,374.840200
47 - 48	21°22'59"NE	51.54	48	367,886.211600	2,554,422.827700
48 - 49	56°15'16"NE	60.04	49	367,936.133400	2,554,456.178700
49 - 50	14°30'38"NE	88.81	50	367,958.384400	2,554,542.151500
50 - 1	40°46'51"NE	316.12	1		

Zona de Amortiguamiento
Huizache 1
(Superficie 00-51-53.43 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	372,786.198600	2,550,233.872000
1 - 2	49°30'11"SE	0.74	2	372,786.763600	2,550,233.389500
2 - 3	46°02'29"SE	120.80	3	372,873.717900	2,550,149.540700
3 - 4	48°13'58"SE	158.99	4	372,992.301700	2,550,043.636600
4 - 5	43°37'52"SE	81.70	5	373,048.678500	2,549,984.499900
5 - 6	48°38'05"SE	130.39	6	373,146.535600	2,549,898.333400
6 - 7	64°03'41"SE	11.16	7	373,156.574200	2,549,893.450600
7 - 8	41°19'51"SW	14.57	8	373,146.949500	2,549,882.507000
8 - 9	45°53'22"NW	39.03	9	373,118.926700	2,549,909.672800
9 - 10	47°36'23"NW	159.42	10	373,001.186800	2,550,017.160000
10 - 11	46°23'33"NW	144.34	11	372,896.676200	2,550,116.709700
11 - 12	47°33'59"NW	151.46	12	372,784.889500	2,550,218.905200
12 - 13	46°59'58"NW	10.80	13	372,776.988500	2,550,226.273100
13 - 1	50°28'30"NE	11.94	1		

Zona de Amortiguamiento
Huizache 2
(Superficie 23-48-01.68 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	373,295.931500	2,549,753.014100
1 - 2	45°05'51"SE	50.66	2	373,331.815500	2,549,717.252100

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
2 - 3	46°44'23"SE	242.39	3	373,508.332800	2,549,551.141600
3 - 4	45°01'08"SE	79.80	4	373,564.776600	2,549,494.735300
4 - 5	48°37'15"SE	148.50	5	373,676.200900	2,549,396.574500
5 - 6	47°37'28"SE	77.82	6	373,733.689300	2,549,344.125600
6 - 7	47°20'42"SE	84.52	7	373,795.846100	2,549,286.859500
7 - 8	67°26'11"SE	92.45	8	373,881.221200	2,549,251.385000
8 - 9	47°20'11"SE	32.81	9	373,905.344500	2,549,229.153100
9 - 10	44°22'00"SE	170.77	10	374,024.753300	2,549,107.075600
10 - 11	43°07'54"SE	67.55	11	374,070.937300	2,549,057.777400
11 - 12	43°07'54"SE	129.73	12	374,159.631900	2,548,963.102000
12 - 13	43°07'53"SE	129.57	13	374,248.218400	2,548,868.541100
13 - 14	43°07'55"SE	128.98	14	374,336.399700	2,548,774.414000
14 - 15	44°35'41"SE	131.19	15	374,428.505400	2,548,680.996200
15 - 16	44°35'37"SE	128.59	16	374,518.787400	2,548,589.425200
16 - 17	44°35'39"SE	129.89	17	374,609.980600	2,548,496.931400
17 - 18	44°35'39"SE	130.21	18	374,701.397900	2,548,404.210000
18 - 19	44°35'37"SE	129.82	19	374,792.539800	2,548,311.766500
19 - 20	44°35'40"SE	129.39	20	374,883.384700	2,548,219.626400
20 - 21	45°26'55"SE	121.07	21	374,969.663700	2,548,134.688700
21 - 22	45°26'53"SE	120.09	22	375,055.243500	2,548,050.437100
22 - 23	45°26'55"SE	119.84	23	375,140.645600	2,547,966.362700
23 - 24	45°26'54"SE	120.15	24	375,226.269500	2,547,882.068800
24 - 25	45°26'55"SE	119.43	25	375,311.374800	2,547,798.285900
25 - 26	45°26'54"SE	121.15	26	375,397.705100	2,547,713.296200
26 - 27	45°26'55"SE	120.89	27	375,483.856700	2,547,628.483700
27 - 28	43°20'42"SE	118.09	28	375,564.913000	2,547,542.604600
28 - 29	43°20'45"SE	121.10	29	375,648.035400	2,547,454.539100
29 - 30	43°20'42"SE	121.07	30	375,731.134100	2,547,366.496200
30 - 31	43°20'42"SE	189.75	31	375,861.375300	2,547,228.505600
31 - 32	43°20'44"SE	189.47	32	375,991.429300	2,547,090.715400
32 - 33	43°20'43"SE	190.06	33	376,121.883300	2,546,952.501300
33 - 34	43°20'43"SE	190.52	34	376,252.655100	2,546,813.950200
34 - 35	43°20'43"SE	189.62	35	376,382.806600	2,546,676.055800
35 - 36	43°20'43"SE	190.11	36	376,513.297500	2,546,537.801600
36 - 37	42°36'18"SE	188.85	37	376,641.136700	2,546,398.802900
37 - 38	42°36'16"SE	191.15	38	376,770.529700	2,546,258.111700

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
38 - 39	42°36'19"SE	189.83	39	376,899.037600	2,546,118.387300
39 - 40	42°36'15"SE	189.04	40	377,027.007300	2,545,979.242900
40 - 41	42°36'17"SE	190.75	41	377,156.134700	2,545,838.842100
41 - 42	42°36'18"SE	23.94	42	377,172.338200	2,545,821.224100
42 - 43	50°08'28"SW	36.27	43	377,144.492700	2,545,797.975800
43 - 44	43°40'57"NW	26.93	44	377,125.890000	2,545,817.454300
44 - 45	42°47'34"NW	120.11	45	377,044.292800	2,545,905.593000
45 - 46	43°23'50"NW	270.92	46	376,858.158100	2,546,102.443300
46 - 47	38°23'11"NW	38.99	47	376,833.948700	2,546,133.002800
47 - 48	43°22'20"NW	207.47	48	376,691.470300	2,546,283.815600
48 - 49	44°16'47"NW	156.33	49	376,582.329400	2,546,395.734600
49 - 50	44°14'39"NW	106.37	50	376,508.113600	2,546,471.934700
50 - 51	41°12'35"NW	89.16	51	376,449.376000	2,546,539.006700
51 - 52	64°39'13"NW	25.03	52	376,426.754100	2,546,549.722400
52 - 53	44°16'29"NW	66.52	53	376,380.319600	2,546,597.347500
53 - 54	04°45'48"NW	9.56	54	376,379.525900	2,546,606.872500
54 - 55	45°00'00"NW	89.80	55	376,316.025800	2,546,670.372600
55 - 56	46°11'36"NW	26.95	56	376,296.578800	2,546,689.025800
56 - 57	25°42'35"NW	23.79	57	376,286.260100	2,546,710.457100
57 - 58	41°32'43"NW	107.12	58	376,215.219300	2,546,790.626000
58 - 59	58°46'05"NW	43.63	59	376,177.913000	2,546,813.247900
59 - 60	26°33'54"NW	23.96	60	376,167.197300	2,546,834.679200
60 - 61	41°18'05"NW	73.96	61	376,118.381600	2,546,890.241800
61 - 62	47°18'17"NW	90.72	62	376,051.706500	2,546,951.757500
62 - 63	42°29'32"NW	76.97	63	375,999.715800	2,547,008.510800
63 - 64	45°48'01"NW	140.61	64	375,898.909300	2,547,106.539100
64 - 65	12°12'01"NW	15.02	65	375,895.734300	2,547,121.223500
65 - 66	45°39'30"NW	97.67	66	375,825.884200	2,547,189.486100
66 - 67	29°44'41"NW	25.60	67	375,813.184100	2,547,211.711200
67 - 68	50°18'52"NW	48.48	68	375,775.877800	2,547,242.667500
68 - 69	43°15'30"NW	166.21	69	375,661.974500	2,547,363.714600
69 - 70	43°41'06"NW	171.23	70	375,543.705500	2,547,487.539900
70 - 71	87°08'14"SW	7.95	71	375,535.767900	2,547,487.143000
71 - 72	48°21'59"NW	28.67	72	375,514.336700	2,547,506.193000
72 - 73	20°49'42"NW	39.07	73	375,500.446000	2,547,542.705600
73 - 74	77°28'16"NW	25.61	74	375,475.442800	2,547,548.261900

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
74 - 75	45°35'26"NW	27.22	75	375,455.995900	2,547,567.311900
75 - 76	11°00'12"NE	14.56	76	375,458.774000	2,547,581.599400
76 - 77	41°40'08"NW	53.13	77	375,423.452100	2,547,621.287000
77 - 78	68°14'30"NW	24.66	78	375,400.550000	2,547,630.427800
78 - 79	53°53'57"NW	29.62	79	375,376.620800	2,547,647.877700
79 - 80	25°26'23"NW	35.06	80	375,361.558400	2,547,679.542300
80 - 81	47°32'39"NW	49.51	81	375,325.026900	2,547,712.965300
81 - 82	60°35'33"NW	25.06	82	375,303.198700	2,547,725.268500
82 - 83	25°29'50"NW	28.58	83	375,290.895600	2,547,751.065400
83 - 84	45°23'13"NW	83.07	84	375,231.761100	2,547,809.406100
84 - 85	86°59'14"SW	15.10	85	375,216.679800	2,547,808.612400
85 - 86	51°20'24"NW	12.71	86	375,206.757900	2,547,816.549900
86 - 87	36°16'11"NW	75.81	87	375,161.911000	2,547,877.668800
87 - 88	44°32'38"NW	141.07	88	375,062.956600	2,547,978.210600
88 - 89	44°09'20"NW	111.10	89	374,985.565800	2,548,057.916500
89 - 90	47°47'19"NW	81.71	90	374,925.042200	2,548,112.817700
90 - 91	36°20'32"NW	57.48	91	374,890.977100	2,548,159.119900
91 - 92	46°38'49"NW	146.46	92	374,784.482100	2,548,259.661700
92 - 93	42°51'40"NW	56.40	93	374,746.117400	2,548,301.003000
93 - 94	45°10'12"NW	78.81	94	374,690.224100	2,548,356.565600
94 - 95	45°31'46"NW	126.52	95	374,599.934800	2,548,445.201200
95 - 96	45°19'12"NW	125.59	96	374,510.637800	2,548,533.506000
96 - 97	43°15'16"NW	84.46	97	374,452.760100	2,548,595.021800
97 - 98	07°51'12"NW	19.36	98	374,450.114200	2,548,614.204100
98 - 99	54°07'36"NW	72.24	99	374,391.575000	2,548,656.537500
99 - 100	42°27'18"NW	42.14	100	374,363.132300	2,548,687.626100
100 - 101	30°57'49"NW	38.57	101	374,343.288500	2,548,720.699100
101 - 102	47°25'59"NW	82.63	102	374,282.434200	2,548,776.592400
102 - 103	49°01'56"NW	89.79	103	374,214.634600	2,548,835.462400
103 - 104	25°58'28"NW	28.70	104	374,202.066800	2,548,861.259300
104 - 105	56°24'39"NW	52.01	105	374,158.741200	2,548,890.032800
105 - 106	43°52'04"NW	118.36	106	374,076.720200	2,548,975.361100
106 - 107	45°28'32"NW	197.15	107	373,936.160100	2,549,113.606100
107 - 108	41°52'26"NW	124.37	108	373,853.146900	2,549,206.210500
108 - 109	47°08'51"NW	149.78	109	373,743.344600	2,549,308.075300
109 - 110	47°12'37"NW	66.70	110	373,694.396600	2,549,353.385300

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
110 - 111	35°21'07"NW	49.94	111	373,665.500800	2,549,394.117800
111 - 112	61°27'58"NW	30.35	112	373,638.833900	2,549,408.617100
112 - 113	43°47'44"NW	77.89	113	373,584.925000	2,549,464.841200
113 - 114	46°10'43"NW	113.68	114	373,502.904000	2,549,543.554900
114 - 115	50°17'12"NW	78.68	115	373,442.380400	2,549,593.825900
115 - 116	47°07'49"NW	106.95	116	373,363.997500	2,549,666.586400
116 - 117	42°46'56"NW	102.74	117	373,294.213500	2,549,741.992800
117 - 118	46°53'40"NW	6.93	118	373,289.154000	2,549,746.728300
118 - 1	47°09'20"NE	9.24	1		

Zona de Amortiguamiento
Caimanero 1
(Superficie 1-02-56.83 hectáreas

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	390,278.705400	2,530,183.818700
1 - 2	38°43'48"SE	176.99	2	390,389.437900	2,530,045.750600
2 - 3	38°25'42"SE	306.37	3	390,579.860700	2,529,805.741900
3 - 4	51°41'48"SW	26.33	4	390,559.195600	2,529,789.419700
4 - 5	37°01'53"NW	134.69	5	390,478.075400	2,529,896.946400
5 - 6	35°23'41"NW	98.67	6	390,420.925300	2,529,977.379800
6 - 7	40°41'21"NW	74.67	7	390,372.241900	2,530,034.000800
7 - 8	38°01'55"NW	176.40	8	390,263.559100	2,530,172.947400
8 - 9	37°05'41"NW	1.28	9	390,262.788200	2,530,173.966900
9 - 1	58°14'41"NE	18.72	1		

Zona de Amortiguamiento
Caimanero 2
(Superficie 6-52-73.73 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	390,643.483100	2,529,727.991100
1 - 2	40°25'07"SE	318.73	2	390,850.137100	2,529,485.334800
2 - 3	41°22'55"SE	144.46	3	390,945.634500	2,529,376.946100
3 - 4	39°42'30"SE	624.66	4	391,344.717100	2,528,896.394100
4 - 5	36°54'32"SE	130.84	5	391,423.293900	2,528,791.774400
5 - 6	49°15'18"SW	72.31	6	391,368.513500	2,528,744.581000
6 - 7	37°35'39"NW	240.89	7	391,221.556100	2,528,935.448600

7 - 8	37°30'14"NW	458.92	8	390,942.155500	2,529,299.516000
8 - 9	37°39'03"NW	201.84	9	390,818.859500	2,529,459.324600
9 - 10	37°55'46"NW	194.56	10	390,699.267500	2,529,612.783300
10 - 11	35°34'04"NW	116.45	11	390,631.534100	2,529,707.504300
11 - 12	41°26'50"NW	7.18	12	390,626.783600	2,529,712.883700
12 - 1	47°51'56"NE	22.52	1		

Zona Núcleo
Isla de la Piedra-Huizache Caimanero
(Superficie 279-27-16.30 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	356,866.655600	2,564,682.562100
1 - 2	71°22'43"SE	62.64	2	356,926.017400	2,564,662.560200
2 - 3	66°59'02"SE	181.28	3	357,092.869700	2,564,591.681000
3 - 4	64°08'25"SE	127.75	4	357,207.827900	2,564,535.960300
4 - 5	62°37'15"SE	147.59	5	357,338.884900	2,564,468.087300
5 - 6	58°08'30"SE	148.36	6	357,464.892300	2,564,389.782100
6 - 7	55°47'35"SE	115.75	7	357,560.623400	2,564,324.707000
7 - 8	53°06'13"SE	89.84	8	357,632.469800	2,564,270.770700
8 - 9	52°19'20"SE	186.23	9	357,779.863800	2,564,156.944000
9 - 10	52°00'14"SE	74.62	10	357,838.665000	2,564,111.009900
10 - 11	51°05'27"SE	81.55	11	357,902.122500	2,564,059.789500
11 - 12	44°34'39"SE	73.78	12	357,953.906600	2,564,007.236500
12 - 13	49°06'02"SE	202.23	13	358,106.762100	2,563,874.832600
13 - 14	47°42'51"SE	150.33	14	358,217.979500	2,563,773.683200
14 - 15	49°19'22"SE	141.37	15	358,325.190800	2,563,681.541200
15 - 16	46°16'52"SE	134.59	16	358,422.467500	2,563,588.520200
16 - 17	48°33'59"SE	119.50	17	358,512.056100	2,563,509.443900
17 - 18	47°26'36"SE	225.94	18	358,678.488200	2,563,356.635200
18 - 19	47°21'25"SE	258.80	19	358,868.858900	2,563,181.316700
19 - 20	47°48'53"SE	130.55	20	358,965.590900	2,563,093.651500
20 - 21	48°12'47"SE	154.03	21	359,080.442700	2,562,991.010000
21 - 22	48°10'05"SE	176.14	22	359,211.684300	2,562,873.535800
22 - 23	47°48'06"SE	220.01	23	359,374.672400	2,562,725.756200
23 - 24	48°07'44"SE	142.36	24	359,480.684600	2,562,630.734200
24 - 25	49°06'41"SE	132.93	25	359,581.180400	2,562,543.717500
25 - 26	49°14'28"SE	154.95	26	359,698.548400	2,562,442.555700
26 - 27	48°05'50"SE	175.12	27	359,828.887500	2,562,325.598600

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
27 - 28	48°33'36"SE	159.65	28	359,948.571000	2,562,219.935800
28 - 29	48°23'22"SE	190.67	29	360,091.128200	2,562,093.321100
29 - 30	48°14'36"SE	147.02	30	360,200.799000	2,561,995.414000
30 - 31	47°59'10"SE	188.52	31	360,340.866000	2,561,869.236600
31 - 32	48°30'19"SE	148.09	32	360,451.789500	2,561,771.118600
32 - 33	45°26'36"SE	73.07	33	360,503.858000	2,561,719.849800
33 - 34	49°39'26"SE	109.23	34	360,587.114500	2,561,649.136500
34 - 35	48°30'55"SE	128.40	35	360,683.306800	2,561,564.078900
35 - 36	47°50'29"SE	175.58	36	360,813.465000	2,561,446.230700
36 - 37	49°22'42"SE	85.58	37	360,878.419300	2,561,390.516000
37 - 38	46°22'49"SE	77.68	38	360,934.651500	2,561,336.930000
38 - 39	48°10'25"SE	107.37	39	361,014.657900	2,561,265.330100
39 - 40	47°03'35"SE	119.03	40	361,101.796200	2,561,184.242300
40 - 41	50°25'30"SE	138.23	41	361,208.339600	2,561,096.180500
41 - 42	43°41'10"SE	56.66	42	361,247.472400	2,561,055.210700
42 - 43	48°37'06"SE	142.78	43	361,354.601700	2,560,960.825100
43 - 44	48°05'47"SE	360.08	44	361,622.596200	2,560,720.337200
44 - 45	47°08'34"SE	195.05	45	361,765.576800	2,560,587.670600
45 - 46	47°55'06"SE	223.73	46	361,931.625100	2,560,437.731500
46 - 47	48°29'38"SE	171.53	47	362,060.084400	2,560,324.056700
47 - 48	46°37'08"SE	231.80	48	362,228.555500	2,560,164.847200
48 - 49	48°21'31"SE	213.30	49	362,387.956900	2,560,023.119000
49 - 50	47°11'15"SE	221.94	50	362,550.769400	2,559,872.287300
50 - 51	47°31'34"SE	250.61	51	362,735.618200	2,559,703.060300
51 - 52	47°31'34"SE	132.75	52	362,833.530000	2,559,613.423400
52 - 53	44°35'15"SE	76.86	53	362,887.489000	2,559,558.682200
53 - 54	49°03'59"SE	116.02	54	362,975.135800	2,559,482.670300
54 - 55	46°35'27"SE	181.30	55	363,106.847100	2,559,358.077400
55 - 56	44°42'23"SE	133.24	56	363,200.579000	2,559,263.380800
56 - 57	47°18'16"SE	184.79	57	363,336.396800	2,559,138.072000
57 - 58	47°21'56"SE	97.11	58	363,407.843300	2,559,072.294800
58 - 59	45°45'42"SE	139.31	59	363,507.651800	2,558,975.105300
59 - 60	46°15'31"SE	119.40	60	363,593.914000	2,558,892.552200
60 - 61	45°36'35"SE	230.48	61	363,758.615800	2,558,731.320100
61 - 62	47°22'05"SE	110.32	62	363,839.780000	2,558,656.602400
62 - 63	44°16'44"SE	223.03	63	363,995.485700	2,558,496.927700

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
63 - 64	49°31'50"SE	86.79	64	364,061.514900	2,558,440.594600
64 - 65	37°49'18"SE	37.98	65	364,084.806500	2,558,410.590800
65 - 66	45°55'28"SE	159.24	66	364,199.210900	2,558,299.819900
66 - 67	42°53'58"SE	98.14	67	364,266.014400	2,558,227.929800
67 - 68	47°15'10"SE	121.49	68	364,355.233500	2,558,145.465100
68 - 69	44°07'51"SE	168.11	69	364,472.288800	2,558,024.803500
69 - 70	45°01'12"SE	308.16	70	364,690.267200	2,557,806.977800
70 - 71	42°46'47"SE	107.95	71	364,763.584400	2,557,727.746400
71 - 72	45°57'21"SE	178.82	72	364,892.122500	2,557,603.427600
72 - 73	44°32'48"SE	405.88	73	365,176.848000	2,557,314.163100
73 - 74	43°32'12"SE	182.02	74	365,302.227500	2,557,182.210100
74 - 75	41°46'29"SE	114.78	75	365,378.695800	2,557,096.609600
75 - 76	47°05'22"SE	39.60	76	365,407.696600	2,557,069.650600
76 - 77	43°01'44"SE	172.34	77	365,525.299500	2,556,943.665200
77 - 78	77°08'52"NE	16.36	78	365,541.251300	2,556,947.304600
78 - 79	40°16'36"SE	176.23	79	365,655.182400	2,556,812.851000
79 - 80	40°29'52"SE	168.40	80	365,764.546900	2,556,684.792600
80 - 81	43°59'34"SE	170.13	81	365,882.712000	2,556,562.399300
81 - 82	34°41'36"SE	120.74	82	365,951.436900	2,556,463.124100
82 - 83	43°28'15"SE	102.37	83	366,021.869100	2,556,388.828900
83 - 84	42°37'56"SE	122.27	84	366,104.683900	2,556,298.870400
84 - 85	43°01'11"SE	140.77	85	366,200.727800	2,556,195.947300
85 - 86	39°33'58"SE	154.11	86	366,298.888400	2,556,077.149100
86 - 87	43°04'57"SE	128.60	87	366,386.730300	2,555,983.221900
87 - 88	28°50'33"SE	41.68	88	366,406.838700	2,555,946.709300
88 - 89	42°05'20"SE	143.68	89	366,503.147200	2,555,840.082000
89 - 90	31°43'45"SE	40.75	90	366,524.578500	2,555,805.421500
90 - 91	37°10'37"SE	108.59	91	366,590.195300	2,555,718.902600
91 - 92	37°17'03"SE	87.79	92	366,643.376600	2,555,649.052400
92 - 93	39°03'39"SE	112.11	93	366,714.020500	2,555,562.004400
93 - 94	38°37'36"SE	143.26	94	366,803.449900	2,555,450.085400
94 - 95	41°30'38"SE	92.22	95	366,864.568700	2,555,381.029000
95 - 96	35°39'32"SE	72.62	96	366,906.902200	2,555,322.026800
96 - 97	28°34'49"SE	40.37	97	366,926.216800	2,555,286.572600
97 - 98	24°33'19"SE	33.74	98	366,940.239700	2,555,255.880800
98 - 99	54°43'07"SE	34.36	99	366,968.285600	2,555,236.037000

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
99 - 100	66°19'10"SE	32.74	100	366,998.269600	2,555,222.887200
100 - 101	28°59'19"SE	33.58	101	367,014.541500	2,555,193.518400
101 - 102	68°32'37"SE	27.49	102	367,040.124400	2,555,183.463600
102 - 103	38°09'33"SE	34.08	103	367,061.181900	2,555,156.665100
103 - 104	61°21'28"SE	20.60	104	367,079.263900	2,555,146.789200
104 - 105	38°12'39"SE	16.24	105	367,089.310000	2,555,134.027900
105 - 106	21°50'25"SE	36.99	106	367,103.071800	2,555,099.691200
106 - 107	00°30'33"SW	10.14	107	367,102.981700	2,555,089.554400
107 - 108	00°30'32"SW	42.24	108	367,102.606400	2,555,047.317700
108 - 109	52°30'15"SE	37.57	109	367,132.413600	2,555,024.449300
109 - 110	56°02'27"SE	23.45	110	367,151.860500	2,555,011.352400
110 - 111	23°51'37"SE	22.57	111	367,160.988700	2,554,990.714900
111 - 112	50°42'36"SE	11.28	112	367,169.719900	2,554,983.571100
112 - 113	56°18'35"NE	10.02	113	367,178.054300	2,554,989.127400
113 - 114	29°28'33"NE	10.49	114	367,183.213700	2,554,998.255500
114 - 115	65°22'35"SE	10.48	115	367,192.738700	2,554,993.889900
115 - 116	17°26'50"SE	14.56	116	367,197.104400	2,554,979.999200
116 - 117	21°48'03"SE	10.69	117	367,201.073100	2,554,970.077300
117 - 118	45°35'26"SE	27.22	118	367,220.520000	2,554,951.027300
118 - 119	42°49'31"SE	22.19	119	367,235.601300	2,554,934.755400
119 - 120	15°15'18"SW	13.58	120	367,232.029400	2,554,921.658500
120 - 121	46°52'40"SE	34.26	121	367,257.032600	2,554,898.242800
121 - 122	15°25'19"SE	11.94	122	367,260.207600	2,554,886.733400
122 - 123	26°33'54"SE	21.30	123	367,269.732600	2,554,867.683400
123 - 124	43°04'40"SE	41.84	124	367,298.307700	2,554,837.123900
124 - 125	46°38'12"SE	29.48	125	367,319.739000	2,554,816.883300
125 - 126	21°48'04"SE	19.24	126	367,326.882700	2,554,799.023900
126 - 127	43°39'10"SE	106.51	127	367,400.404800	2,554,721.961000
127 - 128	82°11'28"SE	26.59	128	367,426.749000	2,554,718.348200
128 - 129	62°43'24"SE	19.69	129	367,444.253200	2,554,709.322700
129 - 130	87°32'03"SE	25.66	130	367,469.890300	2,554,708.218700
130 - 131	42°08'15"SE	37.46	131	367,495.025800	2,554,680.437400
131 - 132	52°15'11"NE	51.86	132	367,536.036300	2,554,712.187400
132 - 133	67°55'10"SE	75.66	133	367,606.151000	2,554,683.744700
133 - 134	05°34'19"SW	54.50	134	367,600.859300	2,554,629.505000
134 - 135	21°17'50"SE	41.89	135	367,616.072900	2,554,590.478900

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
135 - 136	56°39'33"SE	60.17	136	367,666.343800	2,554,557.405900
136 - 137	52°00'59"NE	61.26	137	367,714.630400	2,554,595.109100
137 - 138	74°23'20"NE	46.70	138	367,759.609600	2,554,607.676800
138 - 139	65°22'35"SE	34.93	139	367,791.359700	2,554,593.124700
139 - 140	29°19'13"SE	55.38	140	367,818.479600	2,554,544.838200
140 - 141	16°03'39"SE	33.19	141	367,827.662300	2,554,512.942300
141 - 142	16°03'39"SE	143.71	142	367,867.421700	2,554,374.840200
142 - 143	47°51'46"SE	208.02	143	368,021.680000	2,554,235.275000
143 - 144	07°21'08"SW	66.16	144	368,013.213300	2,554,169.658200
144 - 145	52°27'37"SE	126.80	145	368,113.755100	2,554,092.399700
145 - 146	48°39'07"NE	35.24	146	368,140.213500	2,554,115.683100
146 - 147	29°28'33"SE	55.92	147	368,167.730300	2,554,066.999700
147 - 148	54°07'48"SE	84.89	148	368,236.522100	2,554,017.257900
148 - 149	53°19'03"SE	129.33	149	368,340.238900	2,553,939.999400
149 - 150	17°16'53"SE	49.88	150	368,355.055600	2,553,892.374300
150 - 151	52°32'57"SE	187.97	151	368,504.280900	2,553,778.074100
151 - 152	56°28'10"SE	105.38	152	368,592.122800	2,553,719.865700
152 - 153	50°07'23"SE	108.95	153	368,675.731300	2,553,650.015500
153 - 154	58°41'45"SE	91.66	154	368,754.048100	2,553,602.390400
154 - 155	43°52'36"SE	38.17	155	368,780.506500	2,553,574.873700
155 - 156	52°36'27"SE	363.66	156	369,069.432100	2,553,354.034400
156 - 157	52°12'15"SE	200.90	157	369,228.182400	2,553,230.914700
157 - 158	48°07'01"SE	100.93	158	369,303.324200	2,553,163.534000
158 - 159	52°43'51"SE	197.49	159	369,460.487000	2,553,043.942100
159 - 160	51°50'01"SE	191.82	160	369,611.299800	2,552,925.408500
160 - 161	54°21'36"SE	138.04	161	369,723.483400	2,552,844.975000
161 - 162	85°47'22"SE	83.59	162	369,806.848200	2,552,838.837700
162 - 163	60°50'48"SE	20.14	163	369,824.437700	2,552,829.026100
163 - 164	56°51'21"SE	56.36	164	369,871.627600	2,552,798.211700
164 - 165	25°11'40"SE	35.15	165	369,886.592500	2,552,766.402000
165 - 166	26°02'58"SE	35.41	166	369,902.143700	2,552,734.587200
166 - 167	11°42'43"SW	15.07	167	369,899.084400	2,552,719.830000
167 - 168	49°36'10"SE	27.00	168	369,919.645100	2,552,702.333200
168 - 169	55°32'22"SE	73.36	169	369,980.129700	2,552,660.824700
169 - 170	41°05'32"SE	66.98	170	370,024.156500	2,552,610.342100
170 - 171	35°40'06"SE	32.31	171	370,042.994800	2,552,584.095300

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
171 - 172	55°10'32"SE	29.65	172	370,067.336600	2,552,567.162000
172 - 173	73°32'23"SE	38.85	173	370,104.590000	2,552,556.155300
173 - 174	50°24'14"SE	124.16	174	370,200.263500	2,552,477.018300
174 - 175	45°56'48"SE	113.20	175	370,281.623000	2,552,398.304600
175 - 176	53°43'53"SE	63.55	176	370,332.858600	2,552,360.711600
176 - 177	52°21'49"SE	187.94	177	370,481.687000	2,552,245.948300
177 - 178	52°09'28"SE	101.35	178	370,561.723600	2,552,183.771100
178 - 179	45°43'14"SE	74.37	179	370,614.971100	2,552,131.846600
179 - 180	51°17'19"SE	115.29	180	370,704.929600	2,552,059.747500
180 - 181	48°33'14"SE	75.45	181	370,761.484400	2,552,009.807200
181 - 182	58°25'33"SE	37.27	182	370,793.234500	2,551,990.294200
182 - 183	46°45'12"SE	45.86	183	370,826.638200	2,551,958.874900
183 - 184	53°40'44"SE	75.94	184	370,887.823200	2,551,913.895600
184 - 185	77°56'35"SE	34.83	185	370,921.888400	2,551,906.619500
185 - 186	44°42'22"SE	45.60	186	370,953.969200	2,551,874.208000
186 - 187	22°22'48"SE	12.16	187	370,958.599400	2,551,862.963200
187 - 188	57°03'53"SE	62.66	188	371,011.185500	2,551,828.898000
188 - 189	04°05'09"SW	18.57	189	371,009.862500	2,551,810.377200
189 - 190	50°48'05"SE	87.91	190	371,077.992900	2,551,754.814600
190 - 191	65°44'16"SE	25.68	191	371,101.404400	2,551,744.262600
191 - 192	55°57'57"SE	28.42	192	371,124.956500	2,551,728.356200
192 - 193	36°52'11"SE	24.80	193	371,139.839400	2,551,708.512400
193 - 194	18°06'13"SE	18.09	194	371,145.461800	2,551,691.314400
194 - 195	50°09'20"SE	62.46	195	371,193.417600	2,551,651.296100
195 - 196	48°24'19"SE	54.47	196	371,234.153700	2,551,615.135900
196 - 197	49°24'35"SE	243.82	197	371,419.306100	2,551,456.496200
197 - 198	48°47'04"SE	180.70	198	371,555.236000	2,551,337.433500
198 - 199	48°39'08"SE	88.11	199	371,621.382000	2,551,279.225100
199 - 200	48°19'22"SE	36.31	200	371,648.501800	2,551,255.081800
200 - 201	44°47'46"SE	65.72	201	371,694.804000	2,551,208.448900
201 - 202	50°53'46"SE	93.34	202	371,767.233800	2,551,149.579000
202 - 203	45°59'36"SE	40.46	203	371,796.338100	2,551,121.466900
203 - 204	43°38'48"SE	29.71	204	371,816.843300	2,551,099.969500
204 - 205	50°47'34"SE	81.10	205	371,879.682000	2,551,048.706400
205 - 206	49°49'30"SE	72.29	206	371,934.913900	2,551,002.073500
206 - 207	49°20'07"SE	64.97	207	371,984.192600	2,550,959.740000

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
207 - 208	49°08'16"SE	221.24	208	372,151.512400	2,550,814.997200
208 - 209	48°04'44"SE	105.15	209	372,229.750000	2,550,744.746600
209 - 210	48°05'20"SE	149.42	210	372,340.949200	2,550,644.934600
210 - 211	47°07'23"SE	1.57	211	372,342.096100	2,550,643.869700
211 - 212	48°16'58"SE	162.98	212	372,463.750900	2,550,535.413700
212 - 213	47°46'13"SE	144.82	213	372,570.986200	2,550,438.078100
213 - 214	41°30'04"SE	127.27	214	372,655.322100	2,550,342.757800
214 - 215	51°13'02"SE	1.11	215	372,656.184800	2,550,342.064600
215 - 216	41°46'07"SE	38.31	216	372,681.701800	2,550,313.494000
216 - 217	48°02'02"SE	66.28	217	372,730.980600	2,550,269.176200
217 - 218	46°59'59"SE	62.91	218	372,776.988500	2,550,226.273100
218 - 219	46°59'58"SE	10.80	219	372,784.889500	2,550,218.905200
219 - 220	47°33'59"SE	151.46	220	372,896.676200	2,550,116.709700
220 - 221	46°23'33"SE	144.34	221	373,001.186800	2,550,017.160000
221 - 222	47°36'23"SE	159.42	222	373,118.926700	2,549,909.672800
222 - 223	45°53'22"SE	39.03	223	373,146.949500	2,549,882.507000
223 - 224	45°53'22"SE	111.60	224	373,227.075300	2,549,804.831500
224 - 225	46°53'40"SE	85.03	225	373,289.154000	2,549,746.728300
225 - 226	46°53'40"SE	6.93	226	373,294.213500	2,549,741.992800
226 - 227	42°46'56"SE	102.74	227	373,363.997500	2,549,666.586400
227 - 228	47°07'49"SE	106.95	228	373,442.380400	2,549,593.825900
228 - 229	50°17'12"SE	78.68	229	373,502.904000	2,549,543.554900
229 - 230	46°10'43"SE	113.68	230	373,584.925000	2,549,464.841200
230 - 231	43°47'44"SE	77.89	231	373,638.833900	2,549,408.617100
231 - 232	61°27'58"SE	30.35	232	373,665.500800	2,549,394.117800
232 - 233	35°21'07"SE	49.94	233	373,694.396600	2,549,353.385300
233 - 234	47°12'37"SE	66.70	234	373,743.344600	2,549,308.075300
234 - 235	47°08'51"SE	149.78	235	373,853.146900	2,549,206.210500
235 - 236	41°52'26"SE	124.37	236	373,936.160100	2,549,113.606100
236 - 237	45°28'32"SE	197.15	237	374,076.720200	2,548,975.361100
237 - 238	43°52'04"SE	118.36	238	374,158.741200	2,548,890.032800
238 - 239	56°24'39"SE	52.01	239	374,202.066800	2,548,861.259300
239 - 240	25°58'28"SE	28.70	240	374,214.634600	2,548,835.462400
240 - 241	49°01'56"SE	89.79	241	374,282.434200	2,548,776.592400
241 - 242	47°25'59"SE	82.63	242	374,343.288500	2,548,720.699100
242 - 243	30°57'49"SE	38.57	243	374,363.132300	2,548,687.626100

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
243 - 244	42°27'18"SE	42.14	244	374,391.575000	2,548,656.537500
244 - 245	54°07'36"SE	72.24	245	374,450.114200	2,548,614.204100
245 - 246	07°51'12"SE	19.36	246	374,452.760100	2,548,595.021800
246 - 247	43°15'16"SE	84.46	247	374,510.637800	2,548,533.506000
247 - 248	45°19'12"SE	125.59	248	374,599.934800	2,548,445.201200
248 - 249	45°31'46"SE	126.52	249	374,690.224100	2,548,356.565600
249 - 250	45°10'12"SE	78.81	250	374,746.117400	2,548,301.003000
250 - 251	42°51'40"SE	56.40	251	374,784.482100	2,548,259.661700
251 - 252	46°38'49"SE	146.46	252	374,890.977100	2,548,159.119900
252 - 253	36°20'32"SE	57.48	253	374,925.042200	2,548,112.817700
253 - 254	47°47'19"SE	81.71	254	374,985.565800	2,548,057.916500
254 - 255	44°09'20"SE	111.10	255	375,062.956600	2,547,978.210600
255 - 256	44°32'38"SE	141.07	256	375,161.911000	2,547,877.668800
256 - 257	36°16'11"SE	75.81	257	375,206.757900	2,547,816.549900
257 - 258	51°20'24"SE	12.71	258	375,216.679800	2,547,808.612400
258 - 259	86°59'14"NE	15.10	259	375,231.761100	2,547,809.406100
259 - 260	45°23'13"SE	83.07	260	375,290.895600	2,547,751.065400
260 - 261	25°29'50"SE	28.58	261	375,303.198700	2,547,725.268500
261 - 262	60°35'33"SE	25.06	262	375,325.026900	2,547,712.965300
262 - 263	47°32'39"SE	49.51	263	375,361.558400	2,547,679.542300
263 - 264	25°26'23"SE	35.06	264	375,376.620800	2,547,647.877700
264 - 265	53°53'57"SE	29.62	265	375,400.550000	2,547,630.427800
265 - 266	68°14'30"SE	24.66	266	375,423.452100	2,547,621.287000
266 - 267	41°40'08"SE	53.13	267	375,458.774000	2,547,581.599400
267 - 268	11°00'12"SW	14.56	268	375,455.995900	2,547,567.311900
268 - 269	45°35'26"SE	27.22	269	375,475.442800	2,547,548.261900
269 - 270	77°28'16"SE	25.61	270	375,500.446000	2,547,542.705600
270 - 271	20°49'42"SE	39.07	271	375,514.336700	2,547,506.193000
271 - 272	48°21'59"SE	28.67	272	375,535.767900	2,547,487.143000
272 - 273	87°08'14"NE	7.95	273	375,543.705500	2,547,487.539900
273 - 274	43°41'06"SE	171.23	274	375,661.974500	2,547,363.714600
274 - 275	43°15'30"SE	166.21	275	375,775.877800	2,547,242.667500
275 - 276	50°18'52"SE	48.48	276	375,813.184100	2,547,211.711200
276 - 277	29°44'41"SE	25.60	277	375,825.884200	2,547,189.486100
277 - 278	45°39'30"SE	97.67	278	375,895.734300	2,547,121.223500
278 - 279	12°12'01"SE	15.02	279	375,898.909300	2,547,106.539100

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
279 - 280	45°48'01"SE	140.61	280	375,999.715800	2,547,008.510800
280 - 281	42°29'32"SE	76.97	281	376,051.706500	2,546,951.757500
281 - 282	47°18'17"SE	90.72	282	376,118.381600	2,546,890.241800
282 - 283	41°18'05"SE	73.96	283	376,167.197300	2,546,834.679200
283 - 284	26°33'54"SE	23.96	284	376,177.913000	2,546,813.247900
284 - 285	58°46'05"SE	43.63	285	376,215.219300	2,546,790.626000
285 - 286	41°32'43"SE	107.12	286	376,286.260100	2,546,710.457100
286 - 287	25°42'35"SE	23.79	287	376,296.578800	2,546,689.025800
287 - 288	46°11'36"SE	26.95	288	376,316.025800	2,546,670.372600
288 - 289	45°00'00"SE	89.80	289	376,379.525900	2,546,606.872500
289 - 290	04°45'48"SE	9.56	290	376,380.319600	2,546,597.347500
290 - 291	44°16'29"SE	66.52	291	376,426.754100	2,546,549.722400
291 - 292	64°39'13"SE	25.03	292	376,449.376000	2,546,539.006700
292 - 293	41°12'35"SE	89.16	293	376,508.113600	2,546,471.934700
293 - 294	44°14'39"SE	106.37	294	376,582.329400	2,546,395.734600
294 - 295	44°16'47"SE	156.33	295	376,691.470300	2,546,283.815600
295 - 296	43°22'20"SE	207.47	296	376,833.948700	2,546,133.002800
296 - 297	38°23'11"SE	38.99	297	376,858.158100	2,546,102.443300
297 - 298	43°23'50"SE	270.92	298	377,044.292800	2,545,905.593000
298 - 299	42°47'34"SE	120.11	299	377,125.890000	2,545,817.454300
299 - 300	43°40'57"SE	26.93	300	377,144.492700	2,545,797.975800
300 - 301	43°40'56"SE	601.16	301	377,559.687300	2,545,363.232200
301 - 302	42°38'05"SE	475.50	302	377,881.752400	2,545,013.414800
302 - 303	42°48'57"SE	435.71	303	378,177.880300	2,544,693.804400
303 - 304	42°52'45"SE	486.22	304	378,508.732500	2,544,337.507000
304 - 305	42°52'45"SE	229.28	305	378,664.745000	2,544,169.495900
305 - 306	41°51'26"SE	253.95	306	378,834.202700	2,543,980.348500
306 - 307	43°40'35"SE	85.05	307	378,892.940300	2,543,918.832700
307 - 308	35°35'57"SE	42.95	308	378,917.943500	2,543,883.907700
308 - 309	41°25'20"SE	715.04	309	379,391.019400	2,543,347.728500
309 - 310	41°38'40"SE	172.60	310	379,505.716500	2,543,218.743800
310 - 311	39°58'05"SE	89.59	311	379,563.263500	2,543,150.084300
311 - 312	41°35'23"SE	97.03	312	379,627.671200	2,543,077.514400
312 - 313	41°31'39"SE	129.43	313	379,713.481000	2,542,980.618400
313 - 314	42°18'02"SE	188.70	314	379,840.481200	2,542,841.050400
314 - 315	41°49'12"SE	252.96	315	380,009.153500	2,542,652.534400

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
315 - 316	40°57'50"SE	192.71	316	380,135.492300	2,542,507.013200
316 - 317	41°17'29"SE	202.48	317	380,269.107100	2,542,354.877500
317 - 318	40°56'26"SE	218.04	318	380,411.982400	2,542,190.174100
318 - 319	41°59'55"SE	241.21	319	380,573.378500	2,542,010.918500
319 - 320	39°38'58"SE	155.49	320	380,672.597500	2,541,891.194300
320 - 321	41°38'00"SE	262.85	321	380,847.222800	2,541,694.740800
321 - 322	39°14'22"SE	214.36	322	380,982.822100	2,541,528.714400
322 - 323	41°15'44"SE	186.55	323	381,105.853600	2,541,388.485000
323 - 324	41°26'37"SE	165.89	324	381,215.655900	2,541,264.130500
324 - 325	40°10'34"SE	222.49	325	381,359.192600	2,541,094.135400
325 - 326	40°28'54"SE	172.19	326	381,470.979300	2,540,963.166400
326 - 327	39°34'18"SE	207.66	327	381,603.271200	2,540,803.093200
327 - 328	41°24'46"SE	156.99	328	381,707.120400	2,540,685.353300
328 - 329	39°30'16"SE	161.17	329	381,809.646600	2,540,560.998900
329 - 330	40°43'21"SE	169.32	330	381,920.110400	2,540,432.675800
330 - 331	40°59'41"SE	261.16	331	382,091.428500	2,540,235.560800
331 - 332	40°22'43"SE	203.18	332	382,223.058900	2,540,080.779200
332 - 333	39°49'46"SE	202.41	333	382,352.705000	2,539,925.336200
333 - 334	39°56'03"SE	339.02	334	382,570.325200	2,539,665.382600
334 - 335	39°38'32"SE	445.82	335	382,854.752900	2,539,322.085000
335 - 336	40°37'41"SE	153.39	336	382,954.633300	2,539,205.668100
336 - 337	39°55'19"SE	375.18	337	383,195.404600	2,538,917.933100
337 - 338	31°14'21"SE	47.19	338	383,219.878600	2,538,877.584100
338 - 339	40°01'30"SE	221.13	339	383,362.092500	2,538,708.250400
339 - 340	39°56'40"SE	244.17	340	383,518.858400	2,538,521.057400
340 - 341	39°34'53"SE	173.36	341	383,629.322200	2,538,387.442500
341 - 342	39°26'01"SE	221.81	342	383,770.213100	2,538,216.124500
342 - 343	39°51'16"SE	198.18	343	383,897.213300	2,538,063.988700
343 - 344	40°22'21"SE	179.72	344	384,013.630200	2,537,927.066600
344 - 345	39°08'56"SE	266.12	345	384,181.641000	2,537,720.691200
345 - 346	40°37'20"SE	196.08	346	384,309.302700	2,537,571.862700
346 - 347	40°16'31"SE	227.15	347	384,456.146700	2,537,398.560300
347 - 348	35°59'12"SE	68.67	348	384,496.495800	2,537,342.997700
348 - 349	40°29'09"SE	178.29	349	384,612.251200	2,537,207.398500
349 - 350	38°43'21"SE	94.11	350	384,671.121100	2,537,133.976500
350 - 351	39°46'40"SE	87.36	351	384,727.014500	2,537,066.838300

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
351 - 352	37°50'39"SE	54.45	352	384,760.418200	2,537,023.843400
352 - 353	39°59'12"SE	53.53	353	384,794.814100	2,536,982.832900
353 - 354	39°10'24"SE	34.56	354	384,816.642200	2,536,956.043800
354 - 355	41°52'11"SE	59.96	355	384,856.660500	2,536,911.395300
355 - 356	40°43'55"SE	31.42	356	384,877.165800	2,536,887.582700
356 - 357	37°26'27"SE	99.55	357	384,937.689400	2,536,808.538300
357 - 358	41°09'49"SE	80.39	358	384,990.606100	2,536,748.014700
358 - 359	39°03'30"SE	155.89	359	385,088.832900	2,536,626.967600
359 - 360	39°53'22"SE	144.40	360	385,181.437200	2,536,516.173100
360 - 361	31°23'25"SE	22.86	361	385,193.343500	2,536,496.660100
361 - 362	39°34'54"SE	86.68	362	385,248.575400	2,536,429.852700
362 - 363	40°55'46"SE	125.20	363	385,330.596400	2,536,335.263900
363 - 364	30°57'49"SE	38.57	364	385,350.440200	2,536,302.190900
364 - 365	44°05'26"SE	29.47	365	385,370.945400	2,536,281.024200
365 - 366	39°13'13"SE	58.06	366	385,407.656400	2,536,236.045000
366 - 367	38°59'12"SE	162.96	367	385,510.182700	2,536,109.375400
367 - 368	37°52'53"SE	112.43	368	385,579.220900	2,536,020.633000
368 - 369	40°56'51"SE	23.08	369	385,594.346100	2,536,003.201300
369 - 370	40°29'24"SE	69.87	370	385,639.715500	2,535,950.061900
370 - 371	39°04'55"SE	108.77	371	385,708.289900	2,535,865.627600
371 - 372	38°59'35"SE	184.59	372	385,824.442200	2,535,722.157000
372 - 373	38°22'02"SE	242.97	373	385,975.255000	2,535,531.656600
373 - 374	40°04'28"SE	173.23	374	386,086.777100	2,535,399.100100
374 - 375	40°01'57"SE	281.97	375	386,268.149300	2,535,183.199600
375 - 376	39°19'46"SE	238.58	376	386,419.359000	2,534,998.652400
376 - 377	34°53'38"SE	151.94	377	386,506.274800	2,534,874.033400
377 - 378	39°25'26"SE	106.87	378	386,574.140500	2,534,791.483200
378 - 379	37°57'33"SE	141.95	379	386,661.453200	2,534,679.564300
379 - 380	38°33'21"SE	307.55	380	386,853.144200	2,534,439.057500
380 - 381	38°31'31"SE	211.54	381	386,984.907000	2,534,273.560300
381 - 382	38°24'21"SE	153.96	382	387,080.554100	2,534,152.910100
382 - 383	38°35'02"SE	281.27	383	387,255.973200	2,533,933.040900
383 - 384	38°45'08"SE	268.19	384	387,423.851600	2,533,723.887300
384 - 385	39°57'27"SE	191.57	385	387,546.883100	2,533,577.043300
385 - 386	35°26'44"SE	143.71	386	387,630.227000	2,533,459.964900
386 - 387	38°03'32"SE	260.09	387	387,790.564900	2,533,255.177000

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
387 - 388	38°40'22"SE	269.93	388	387,959.237100	2,533,044.436000
388 - 389	38°29'27"SE	224.46	389	388,098.937300	2,532,868.752300
389 - 390	38°48'21"SE	291.31	390	388,281.500200	2,532,641.739300
390 - 391	38°09'26"SE	254.38	391	388,438.663000	2,532,441.713900
391 - 392	38°37'59"SE	354.29	392	388,659.855100	2,532,164.959200
392 - 393	38°44'08"SE	373.79	393	388,893.747300	2,531,873.387800
393 - 394	38°54'55"SE	296.52	394	389,080.014300	2,531,642.670700
394 - 395	40°01'08"SE	163.76	395	389,185.318700	2,531,517.257900
395 - 396	21°19'04"SE	23.29	396	389,193.785400	2,531,495.562100
396 - 397	40°59'31"SE	117.78	397	389,271.043900	2,531,406.661900
397 - 398	37°47'24"SE	250.43	398	389,424.502500	2,531,208.753100
398 - 399	39°01'32"SE	258.84	399	389,587.486200	2,531,007.669400
399 - 400	38°15'50"SE	143.55	400	389,676.386300	2,530,894.956700
400 - 401	39°43'00"SE	248.79	401	389,835.363400	2,530,703.581800
401 - 402	36°11'28"SE	119.43	402	389,905.886600	2,530,607.193600
402 - 403	31°13'02"SE	39.10	403	389,926.153500	2,530,573.751900
403 - 404	42°03'26"SE	160.36	404	390,033.574500	2,530,454.689100
404 - 405	41°17'05"SE	86.62	405	390,090.724700	2,530,389.601500
405 - 406	39°50'27"SE	149.97	406	390,186.806900	2,530,274.447200
406 - 407	37°05'45"SE	125.97	407	390,262.788200	2,530,173.966900
407 - 408	37°05'41"SE	1.28	408	390,263.559100	2,530,172.947400
408 - 409	38°01'55"SE	176.40	409	390,372.241900	2,530,034.000800
409 - 410	40°41'21"SE	74.67	410	390,420.925300	2,529,977.379800
410 - 411	35°23'41"SE	98.67	411	390,478.075400	2,529,896.946400
411 - 412	37°01'53"SE	134.69	412	390,559.195600	2,529,789.419700
412 - 413	41°26'50"SE	102.11	413	390,626.783600	2,529,712.883700
413 - 414	41°26'50"SE	7.18	414	390,631.534100	2,529,707.504300
414 - 415	35°34'04"SE	116.45	415	390,699.267500	2,529,612.783300
415 - 416	37°55'46"SE	194.56	416	390,818.859500	2,529,459.324600
416 - 417	37°39'03"SE	201.84	417	390,942.155500	2,529,299.516000
417 - 418	37°30'14"SE	458.92	418	391,221.556100	2,528,935.448600
418 - 419	37°35'39"SE	240.89	419	391,368.513500	2,528,744.581000
419 - 420	49°15'18"SW	28.24	420	391,347.117000	2,528,726.147900
420 - 421	36°40'35"SE	305.33	421	391,529.490200	2,528,481.265700
421 - 422	34°41'07"SE	351.26	422	391,729.383400	2,528,192.424900
422 - 423	34°38'53"SE	662.72	423	392,106.164700	2,527,647.232800

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
423 - 424	34°05'18"SE	609.22	424	392,447.617400	2,527,142.692100
424 - 425	32°16'21"SE	815.00	425	392,882.787900	2,526,453.594300
425 - 426	35°06'54"SE	354.46	426	393,086.680300	2,526,163.649100
426 - 427	28°05'41"SE	308.13	427	393,231.790200	2,525,891.823700
427 - 428	24°39'29"SE	108.04	428	393,276.866900	2,525,793.631700
428 - 429	34°39'32"SE	97.47	429	393,332.296900	2,525,713.458500
429 - 430	76°35'58"SE	68.42	430	393,398.856900	2,525,697.601300
430 - 431	71°18'51"SE	119.27	431	393,511.838600	2,525,659.390400
431 - 432	14°27'53"SE	141.79	432	393,547.255100	2,525,522.097000
432 - 433	39°45'29"SE	101.72	433	393,612.311900	2,525,443.897800
433 - 434	41°31'59"SE	97.96	434	393,677.265900	2,525,370.566400
434 - 435	50°45'08"SE	92.29	435	393,748.737700	2,525,312.176400
435 - 436	73°10'10"SE	61.19	436	393,807.310200	2,525,294.458300
436 - 437	79°24'28"SE	68.30	437	393,874.451100	2,525,281.902700
437 - 438	59°40'38"SE	30.26	438	393,900.571100	2,525,266.625600
438 - 439	49°09'13"SE	62.94	439	393,948.185000	2,525,225.459400
439 - 440	31°27'21"SW	161.98	440	393,863.658400	2,525,087.286400
A partir de este vértice 440 se continúa por el límite de la línea de costa con un rumbo general Noroeste y una distancia aproximada de 54,153.61 metros hasta llegar al vértice 441.					
			441	356,836.813500	2,564,604.700800
441 - 442	21°07'05"NE	76.70	442	356,864.447000	2,564,676.247000
442 - 1	19°16'35"NE	6.69	1		

Polígono general	Superficie (ha)	Zonificación	Nombre	Superficie (ha)
Playa Huizache Caimanero	461.599462	Amortiguamiento	Río Presidio norte	39.004177
			Río Presidio sur	111.775088
			Huizache 1	0.515343
			Huizache 2	23.480168
			Caimanero 1	1.025683
			Caimanero 2	6.527373
			Subtotal	**182.327832**
		Núcleo	Isla de la Piedra-Huizache Caimanero	279.271630
Total	**461.599462**	**Total**		**461.599462**


360,000
375,000
390,000
106°24'
106°18'
106°12'
106°6'
2,570,000
2,555,000
2,540,000
2,525,000
23°12'
23°6'
23°
22°54'
22°48'
N
Mazatlán
NINGUNO
El Habalito del Tubo
La Tuna
El Vainilla
El Castillo
Ejido Calentas
Dimmitt - Villa Unión
Tepic - Mazatlán
Municipio de Concordia
La Urraca Nueva
Villa Unión
Agua Caliente de Gárate
Municipio de Mazatlán
El Aguaje de Costilla
ESTADO DE SINALOA
Barrón
El Walamo
El Huajote
Zona de Amortiguamiento Río Presidio Norte
La Amapa
El Tablón Número Dos
El Zopilote
EL HUIZACHE
Pozos Labrados
Ejido Francisco Villa
Zona de Amortiguamiento Río Presidio Sur
Municipio de Rosario
El Matadero
Los Pozos
Zona de Amortiguamiento Huizache 1
Ejido Gregorio Vázquez Moreno
LAGUNA DEL CAIMANERO
Zona de Amortiguamiento Huizache 2
La Guásima
Superficie Total
461-59-94.62 ha.
Océano Pacífico
Zona de Amortiguamiento Caimanero 1
Zona de Amortiguamiento Caimanero 2
Santuario
Playa Huizache Caimanero
Estado de Sinaloa
Simbología
Polígono General
Zona Núcleo
Zona de Amortiguamiento
Límite Estatal
Límite Municipal
Área Urbana
Carretera
Camino
Río Intermitente
Especificaciones Cartográficas
Sistema de Coordenadas UTM
Zona: 13 Norte
Datum: ITRF08
Esferoide: GRS80
Escala Gráfica (Kilómetros)
0
2.5
5
7.5
10
LOCALIZACIÓN

“Playa Mismaloya”

El Santuario conocido como Playa Mismaloya, de acuerdo con el Marco Geoestadístico 2017 del Instituto Nacional de Estadística y Geografía, se localiza en los municipios de Cabo Corrientes, Tomatlán y La Huerta, en el estado de Jalisco, con una superficie total de 810-66-72.98 hectáreas (OCHOCIENTAS DIEZ HECTÁREAS, SESENTA Y SEIS ÁREAS, SETENTA Y DOS PUNTO NOVENTA Y OCHO CENTIÁREAS). En el área se ubican once zonas de amortiguamiento con una superficie de 333-29-65.63 hectáreas (TRESCIENTAS TREINTA Y TRES HECTÁREAS, VEINTINUEVE ÁREAS, SESENTA Y CINCO PUNTO SESENTA Y TRES CENTIÁREAS) y diez zonas núcleo con una superficie de 477-37-07.35 hectáreas (CUATROCIENTAS SETENTA Y SIETE HECTÁREAS, TREINTA Y SIETE ÁREAS, SIETE PUNTO TREINTA Y CINCO CENTIÁREAS).

La descripción limítrofe de los polígonos que se describen a continuación y que conforman el Santuario Playa Mismaloya, se encuentran en un sistema de coordenadas proyectadas en Universal Transversa de Mercator (UTM), Zona 13 Norte, con un Elipsoide GRS80 y un Datum Horizontal ITRF08 época 2010.0.

Polígono General
(Superficie 810-66-72.98 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
			1	439,272.792400	2,238,049.694800
1 - 2	31°23'52"SW	33.79	2	49,255.186500	2,238,020.849200
2 - 3	08°33'03"SE	30.10	3	439,259.662300	2,237,991.081800
3 - 4	16°23'20"SE	47.44	4	439,273.046500	2,237,945.574100
4 - 5	49°49'39"SE	49.37	5	439,310.770700	2,237,913.725900
5 - 6	14°56'30"SE	49.88	6	439,323.630500	2,237,865.537000
6 - 7	18°23'47"SE	49.21	7	439,339.161400	2,237,818.839800
7 - 8	46°30'35"SE	49.99	8	439,375.426700	2,237,784.437200
8 - 9	75°31'27"SE	44.13	9	439,418.152000	2,237,773.407100
9 - 10	71°33'34"NE	49.88	10	439,465.474700	2,237,789.186300
10 - 11	60°03'09"SE	47.80	11	439,506.893500	2,237,765.323800
11 - 12	49°15'12"SE	50.00	12	439,544.773900	2,237,732.688100
12 - 13	76°44'06"SE	49.22	13	439,592.683000	2,237,721.394000
13 - 14	59°19'27"SE	48.58	14	439,634.465900	2,237,696.609100
14 - 15	46°45'12"SE	49.97	15	439,670.862400	2,237,662.375000
15 - 16	46°42'22"SE	49.99	16	439,707.247300	2,237,628.095000
16 - 17	55°15'46"SE	46.30	17	439,745.298900	2,237,601.710300
17 - 18	64°40'50"NE	49.46	18	439,790.004100	2,237,622.860900
18 - 19	67°01'35"NE	49.53	19	439,835.604200	2,237,642.192100
19 - 20	85°33'30"NE	49.01	20	439,884.463900	2,237,645.987200
20 - 21	81°22'17"SE	49.44	21	439,933.345500	2,237,638.569800
21 - 22	47°18'42"NE	48.33	22	439,968.869400	2,237,671.336800

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
22 - 23	20°28'25"NE	49.91	23	439,986.327800	2,237,718.097000
23 - 24	02°00'17"NW	48.43	24	439,984.633700	2,237,766.493900
24 - 25	02°54'52"NW	49.71	25	439,982.106200	2,237,816.137800
25 - 26	04°46'15"NW	49.91	26	439,977.955200	2,237,865.872900
26 - 27	06°08'44"NW	50.00	27	439,972.602500	2,237,915.585200
27 - 28	15°32'55"NE	48.85	28	439,985.696800	2,237,962.645900
28 - 29	47°12'17"NE	48.34	29	440,021.168300	2,237,995.487200
29 - 30	50°47'11"NE	48.90	30	440,059.052900	2,238,026.400000
30 - 31	70°47'20"NE	46.27	31	440,102.743000	2,238,041.623900
31 - 32	74°41'57"NE	48.59	32	440,149.611000	2,238,054.446200
32 - 33	80°32'50"NE	47.96	33	440,196.916300	2,238,062.322200
33 - 34	70°31'32"SE	46.33	34	440,240.597000	2,238,046.876100
34 - 35	77°25'53"SE	48.78	35	440,288.210200	2,238,036.260900
35 - 36	57°35'32"SE	48.20	36	440,328.899100	2,238,010.431200
36 - 37	45°20'45"SE	49.94	37	440,364.428000	2,237,975.328800
37 - 38	66°17'11"SE	49.02	38	440,409.308100	2,237,955.615300
38 - 39	73°57'01"SE	46.79	39	440,454.278500	2,237,942.678100
39 - 40	37°04'17"SE	50.00	40	440,484.419000	2,237,902.784000
40 - 41	62°14'11"SE	49.94	41	440,528.613200	2,237,879.519000
41 - 42	78°08'01"SE	48.68	42	440,576.252700	2,237,869.509100
42 - 43	85°33'06"SE	49.68	43	440,625.784200	2,237,865.656000
43 - 44	74°20'07"SE	50.00	44	440,673.927100	2,237,852.155800
44 - 45	75°34'23"SE	49.99	45	440,722.345000	2,237,839.700000
45 - 46	68°30'54"SE	49.48	46	440,768.386000	2,237,821.578000
46 - 47	58°56'23"SE	49.99	47	440,811.209400	2,237,795.786000
47 - 48	56°59'55"SE	50.00	48	440,853.142200	2,237,768.553100
48 - 49	56°39'51"SE	50.00	49	440,894.915300	2,237,741.075900
49 - 50	51°19'39"SE	49.89	50	440,933.866600	2,237,709.900900
50 - 51	68°23'11"SE	47.78	51	440,978.286200	2,237,692.301900
51 - 52	34°29'25"SE	46.20	52	441,004.446400	2,237,654.225100
52 - 53	52°45'54"SE	38.11	53	441,034.790200	2,237,631.163800
53 - 54	69°23'21"SE	48.64	54	441,080.318700	2,237,614.041100
54 - 55	84°34'59"SE	50.00	55	441,130.093700	2,237,609.321200
55 - 56	84°01'02"NE	6.09	56	441,136.153100	2,237,609.956200
56 - 57	84°01'02"NE	43.47	57	441,179.388500	2,237,614.487100
57 - 58	86°19'32"SE	30.64	58	441,209.968700	2,237,612.523400

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
58 - 59	86°19'33"SE	14.57	59	441,224.509700	2,237,611.589700
59 - 60	50°23'01"SE	47.53	60	441,261.123400	2,237,581.282800
60 - 61	53°00'25"SE	49.99	61	441,301.047100	2,237,551.205800
61 - 62	38°26'33"SE	47.95	62	441,330.859100	2,237,513.649900
62 - 63	20°17'53"SE	42.79	63	441,345.703900	2,237,473.515600
63 - 64	20°17'50"SE	5.61	64	441,347.651400	2,237,468.250100
64 - 65	32°19'52"SE	49.99	65	441,374.386600	2,237,426.010100
65 - 66	42°33'43"SE	11.78	66	441,382.357400	2,237,417.330400
66 - 67	42°33'39"SE	9.26	67	441,388.619700	2,237,410.510900
67 - 68	42°33'41"SE	28.09	68	441,407.617400	2,237,389.823100
68 - 69	54°42'44"SE	4.65	69	441,411.412700	2,237,387.137100
69 - 70	54°42'39"SE	45.24	70	441,448.338400	2,237,361.002900
70 - 71	56°06'48"SE	69.74	71	441,506.228900	2,237,322.122000
71 - 72	64°49'31"SE	49.93	72	441,551.420200	2,237,300.881200
72 - 73	56°11'11"SE	48.95	73	441,592.091600	2,237,273.640100
73 - 74	50°41'17"SE	49.71	74	441,630.550300	2,237,242.148800
74 - 75	43°36'09"SE	50.00	75	441,665.033000	2,237,205.941900
75 - 76	37°22'23"SE	49.89	76	441,695.318300	2,237,166.291900
76 - 77	20°19'22"SE	50.00	77	441,712.684000	2,237,119.404100
77 - 78	46°33'33"SE	49.20	78	441,748.406700	2,237,085.574800
78 - 79	41°18'23"SE	49.98	79	441,781.397400	2,237,048.031000
79 - 80	38°23'01"SE	49.98	80	441,812.431500	2,237,008.852900
80 - 81	33°21'06"SE	49.98	81	441,839.908900	2,236,967.104900
81 - 82	23°03'51"SE	49.64	82	441,859.355600	2,236,921.434000
82 - 83	52°29'18"SE	48.35	83	441,897.704400	2,236,891.995700
83 - 84	46°21'18"SE	49.18	84	441,933.293000	2,236,858.052100
84 - 85	33°16'00"SE	49.57	85	441,960.484900	2,236,816.604100
85 - 86	22°51'34"SE	49.91	86	441,979.874900	2,236,770.610900
86 - 87	34°36'20"SE	49.85	87	442,008.185500	2,236,729.581000
87 - 88	36°58'43"SE	48.71	88	442,037.487000	2,236,690.666700
88 - 89	16°49'51"SE	49.99	89	442,051.960600	2,236,642.821200
89 - 90	25°28'45"SE	49.71	90	442,073.346600	2,236,597.942800
90 - 91	26°28'05"SE	49.28	91	442,095.309800	2,236,553.829900
91 - 92	20°22'50"SE	49.98	92	442,112.717400	2,236,506.974000
92 - 93	22°32'39"SE	49.76	93	442,131.794600	2,236,461.018000
93 - 94	29°22'53"SE	49.83	94	442,156.240500	2,236,417.600900

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
94 - 95	19°25'00"SE	49.39	95	442,172.659600	2,236,371.019900
95 - 96	30°12'30"SE	49.96	96	442,197.797100	2,236,327.844100
96 - 97	23°36'06"SE	49.98	97	442,217.807800	2,236,282.045200
97 - 98	21°59'32"SE	49.99	98	442,236.527300	2,236,235.695100
98 - 99	21°38'58"SE	49.99	99	442,254.971300	2,236,189.228100
99 - 100	21°17'53"SE	48.01	100	442,272.410700	2,236,144.494100
100 - 101	44°13'51"SE	40.44	101	442,300.623200	2,236,115.514000
101 - 102	31°52'07"SE	27.86	102	442,315.334700	2,236,091.850200
102 - 103	10°53'28"SW	49.88	103	442,305.910200	2,236,042.868800
103 - 104	11°11'47"SE	49.94	104	442,315.606700	2,235,993.882900
104 - 105	49°01'15"SE	48.05	105	442,351.884900	2,235,962.369900
105 - 106	28°43'09"SE	48.22	106	442,375.055500	2,235,920.081800
106 - 107	24°13'39"SE	50.00	107	442,395.573800	2,235,874.485200
107 - 108	26°07'46"SE	49.97	108	442,417.579300	2,235,829.624900
108 - 109	28°23'34"SE	50.00	109	442,441.355200	2,235,785.639300
109 - 110	33°27'09"SE	49.92	110	442,468.874200	2,235,743.987700
110 - 111	14°13'56"SE	47.57	111	442,480.568600	2,235,697.881000
111 - 112	61°08'56"SW	43.74	112	442,442.253800	2,235,676.772800
112 - 113	00°26'46"SE	40.00	113	442,442.565400	2,235,636.770100
113 - 114	19°03'43"SE	9.24	114	442,445.582400	2,235,628.038800
114 - 115	19°03'42"SE	40.66	115	442,458.862600	2,235,589.605100
115 - 116	23°39'08"SE	49.99	116	442,478.919100	2,235,543.811700
116 - 117	22°19'34"SE	13.55	117	442,484.068200	2,235,531.273300
117 - 118	22°19'35"SE	36.45	118	442,497.913200	2,235,497.560100
118 - 119	20°34'31"SE	49.99	119	442,515.481800	2,235,450.758800
119 - 120	20°09'57"SE	19.56	120	442,522.225500	2,235,432.396200
120 - 121	20°09'57"SE	30.44	121	442,532.718700	2,235,403.824100
121 - 122	19°40'49"SE	49.99	122	442,549.555300	2,235,356.750800
122 - 123	18°30'06"SE	25.53	123	442,557.657900	2,235,332.537300
123 - 124	18°30'05"SE	24.47	124	442,565.422000	2,235,309.335000
124 - 125	18°30'22"SE	35.42	125	442,576.665000	2,235,275.745200
125 - 126	18°30'21"SE	14.58	126	442,581.292200	2,235,261.920700
126 - 127	18°34'12"SE	50.00	127	442,597.215500	2,235,214.524000
127 - 128	18°43'22"SE	50.00	128	442,613.264700	2,235,167.171300
128 - 129	18°24'15"SE	49.99	129	442,629.048900	2,235,119.734200
129 - 130	18°23'25"SE	50.00	130	442,644.822600	2,235,072.290200

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
130 - 131	19°18'40"SE	33.00	131	442,655.735300	2,235,041.147900
131 - 132	19°18'40"SE	16.98	132	442,661.350700	2,235,025.123000
132 - 133	18°27'56"SE	50.00	133	442,677.187000	2,234,977.699200
133 - 134	19°10'53"SE	50.00	134	442,693.615100	2,234,930.475200
134 - 135	19°17'24"SE	50.00	135	442,710.132600	2,234,883.282800
135 - 136	19°17'23"SE	50.00	136	442,726.650100	2,234,836.089800
136 - 137	19°17'24"SE	50.00	137	442,743.167600	2,234,788.896900
137 - 138	07°25'28"SE	49.87	138	442,749.611800	2,234,739.446200
138 - 139	10°32'20"SE	49.81	139	442,758.721900	2,234,690.479000
139 - 140	16°04'53"SE	50.00	140	442,772.572200	2,234,642.435800
140 - 141	15°09'11"SE	49.99	141	442,785.640700	2,234,594.179800
141 - 142	14°19'41"SE	4.97	142	442,786.870500	2,234,589.365000
142 - 143	14°19'44"SE	45.03	143	442,798.015100	2,234,545.735100
143 - 144	14°03'04"SE	21.54	144	442,803.245700	2,234,524.835900
144 - 145	14°03'03"SE	9.86	145	442,805.639400	2,234,515.271500
145 - 146	14°03'04"SE	18.59	146	442,810.154000	2,234,497.233000
146 - 147	15°18'14"SE	49.98	147	442,823.346100	2,234,449.024000
147 - 148	17°18'00"SE	40.07	148	442,835.262800	2,234,410.764300
148 - 149	17°18'01"SE	9.93	149	442,838.215000	2,234,401.286100
149 - 150	17°18'00"SE	50.00	150	442,853.083900	2,234,353.548000
150 - 151	16°54'41"SE	50.00	151	442,867.628500	2,234,305.710900
151 - 152	17°02'49"SE	50.00	152	442,882.285600	2,234,257.909800
152 - 153	16°22'24"SE	50.00	153	442,896.380300	2,234,209.938100
153 - 154	16°15'49"SE	12.79	154	442,899.961700	2,234,197.661800
154 - 155	16°15'48"SE	37.21	155	442,910.383000	2,234,161.939000
155 - 156	16°15'48"SE	18.94	156	442,915.686900	2,234,143.757900
156 - 157	16°15'48"SE	31.06	157	442,924.385600	2,234,113.939900
157 - 158	18°52'14"SE	49.98	158	442,940.550500	2,234,066.646800
158 - 159	19°26'24"SE	49.96	159	442,957.179200	2,234,019.532200
159 - 160	16°05'27"SE	50.00	160	442,971.037200	2,233,971.491200
160 - 161	16°05'27"SE	50.00	161	442,984.895300	2,233,923.450100
161 - 162	16°05'26"SE	50.00	162	442,998.753300	2,233,875.408900
162 - 163	16°56'31"SE	49.99	163	443,013.321400	2,233,827.585900
163 - 164	10°22'04"SE	49.87	164	443,022.296900	2,233,778.528100
164 - 165	11°08'03"SE	50.00	165	443,031.952400	2,233,729.469200
165 - 166	11°08'03"SE	50.00	166	443,041.607800	2,233,680.410200

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
166 - 167	11°23'08"SE	50.00	167	443,051.478300	2,233,631.395100
167 - 168	12°14'25"SE	49.99	168	443,062.077500	2,233,582.539100
168 - 169	11°25'21"SE	50.00	169	443,071.979800	2,233,533.529700
169 - 170	11°49'53"SE	50.00	170	443,082.231600	2,233,484.591900
170 - 171	11°40'53"SE	50.00	171	443,092.354700	2,233,435.630000
171 - 172	09°19'25"SE	50.00	172	443,100.455300	2,233,386.290900
172 - 173	09°19'24"SE	50.00	173	443,108.555700	2,233,336.951100
173 - 174	09°38'54"SE	50.00	174	443,116.935500	2,233,287.661000
174 - 175	06°05'31"SE	49.98	175	443,122.239800	2,233,237.962000
175 - 176	05°01'09"SE	50.00	176	443,126.614400	2,233,188.153900
176 - 177	05°01'41"SE	11.73	177	443,127.642600	2,233,176.467500
177 - 178	05°01'42"SE	38.27	178	443,130.996800	2,233,138.346200
178 - 179	05°34'10"SE	23.82	179	443,133.308400	2,233,114.640900
179 - 180	05°34'10"SE	26.18	180	443,135.849200	2,233,088.584900
180 - 181	04°42'25"SE	50.00	181	443,139.952200	2,233,038.753800
181 - 182	04°40'00"SE	50.00	182	443,144.020300	2,232,988.919900
182 - 183	08°44'09"SE	49.96	183	443,151.608300	2,232,939.539800
183 - 184	10°05'21"SE	50.00	184	443,160.367500	2,232,890.312800
184 - 185	10°05'21"SE	50.00	185	443,169.126700	2,232,841.085900
185 - 186	10°05'21"SE	50.00	186	443,177.885900	2,232,791.859000
186 - 187	10°05'21"SE	50.00	187	443,186.645100	2,232,742.632100
187 - 188	15°43'27"SE	50.00	188	443,200.195100	2,232,694.505100
188 - 189	15°45'45"SE	50.00	189	443,213.777700	2,232,646.385200
189 - 190	08°21'17"SE	48.92	190	443,220.885500	2,232,597.986900
190 - 191	07°32'23"SE	49.40	191	443,227.367200	2,232,549.017100
191 - 192	09°44'28"SE	49.99	192	443,235.825400	2,232,499.748100
192 - 193	15°41'18"SE	50.00	193	443,249.345600	2,232,451.611000
193 - 194	15°31'09"SE	49.99	194	443,262.722300	2,232,403.438900
194 - 195	11°05'30"SE	50.00	195	443,272.341300	2,232,354.372800
195 - 196	13°16'32"SE	49.80	196	443,283.778100	2,232,305.900200
196 - 197	26°27'15"SE	49.99	197	443,306.046300	2,232,261.147900
197 - 198	17°51'38"SE	49.69	198	443,321.286300	2,232,213.852900
198 - 199	11°52'14"SE	99.99	199	443,341.853900	2,232,116.004200
199 - 200	12°46'27"SE	49.98	200	443,352.904100	2,232,067.265800
200 - 201	04°58'21"SW	46.94	201	443,348.835100	2,232,020.501000
201 - 202	19°51'56"SW	44.25	202	443,333.796600	2,231,978.879800

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
202 - 203	17°16'20"SE	47.70	203	443,347.960000	2,231,933.328800
203 - 204	20°36'12"SE	47.77	204	443,364.771100	2,231,888.612000
204 - 205	42°00'18"SW	37.47	205	443,339.697500	2,231,860.769900
205 - 206	01°51'15"SE	49.75	206	443,341.307300	2,231,811.048900
206 - 207	05°18'27"SE	48.86	207	443,345.827300	2,231,762.396000
207 - 208	05°44'56"SE	49.94	208	443,350.829800	2,231,712.707200
208 - 209	28°07'39"SW	48.85	209	443,327.801100	2,231,669.628100
209 - 210	29°00'36"SW	49.58	210	443,303.758100	2,231,626.271300
210 - 211	12°40'05"SW	50.00	211	443,292.792900	2,231,577.488800
211 - 212	12°40'04"SW	50.00	212	443,281.827800	2,231,528.705800
212 - 213	12°40'05"SW	50.00	213	443,270.862600	2,231,479.922900
213 - 214	17°05'20"SW	49.89	214	443,256.201800	2,231,432.234900
214 - 215	20°20'00"SW	50.00	215	443,238.827700	2,231,385.350700
215 - 216	20°20'00"SW	50.00	216	443,221.453500	2,231,338.466100
216 - 217	22°08'04"SW	49.96	217	443,202.628600	2,231,292.186200
217 - 218	24°54'17"SW	50.00	218	443,181.573000	2,231,246.836000
218 - 219	24°54'16"SW	50.00	219	443,160.517400	2,231,201.485300
219 - 220	24°54'17"SW	50.00	220	443,139.461900	2,231,156.135000
220 - 221	24°54'17"SW	50.00	221	443,118.406300	2,231,110.784800
221 - 222	22°44'35"SW	49.93	222	443,099.103600	2,231,064.737800
222 - 223	18°26'06"SW	50.00	223	443,083.292100	2,231,017.303800
223 - 224	18°26'04"SW	50.00	224	443,067.480800	2,230,969.869200
224 - 225	18°26'05"SW	28.99	225	443,058.313600	2,230,942.367500
225 - 226	18°26'06"SW	21.01	226	443,051.669400	2,230,922.435100
226 - 227	19°48'20"SW	49.99	227	443,034.729800	2,230,875.398300
227 - 228	20°22'35"SW	50.00	228	443,017.320500	2,230,828.527100
228 - 229	20°22'35"SW	47.71	229	443,000.706900	2,230,783.798400
229 - 230	20°22'39"SW	2.29	230	442,999.911100	2,230,781.656000
230 - 231	34°45'50"SW	49.14	231	442,971.888800	2,230,741.283000
231 - 232	42°34'49"SW	65.38	232	442,927.654000	2,230,693.145000
232 - 233	42°34'50"SW	34.62	233	442,904.226200	2,230,667.650100
233 - 234	42°34'49"SW	50.00	234	442,870.395000	2,230,630.833800
234 - 235	31°35'52"SW	49.18	235	442,844.625300	2,230,588.942200
235 - 236	21°48'05"SW	50.00	236	442,826.055800	2,230,542.518800
236 - 237	21°48'04"SW	50.00	237	442,807.486300	2,230,496.094900
237 - 238	10°50'52"SW	49.63	238	442,798.145800	2,230,447.351800

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
238 - 239	09°05'05"SW	49.70	239	442,790.298900	2,230,398.278900
239 - 240	05°32'30"SW	49.97	240	442,785.473500	2,230,348.546100
240 - 241	01°30'43"SW	50.00	241	442,784.154200	2,230,298.563200
241 - 242	01°30'42"SW	50.00	242	442,782.835000	2,230,248.581000
242 - 243	01°30'42"SW	50.00	243	442,781.515800	2,230,198.598200
243 - 244	03°29'11"SW	49.95	244	442,778.478400	2,230,148.742800
244 - 245	00°08'50"SE	49.83	245	442,778.606500	2,230,098.916100
245 - 246	07°14'11"SE	49.98	246	442,784.901900	2,230,049.336700
246 - 247	07°59'21"SE	50.00	247	442,791.851300	2,229,999.821900
247 - 248	14°56'20"SE	49.97	248	442,804.732900	2,229,951.542000
248 - 249	15°31'39"SE	50.00	249	442,818.118000	2,229,903.366900
249 - 250	06°33'17"SE	49.19	250	442,823.732800	2,229,854.502200
250 - 251	05°23'22"SW	50.00	251	442,819.036600	2,229,804.723800
251 - 252	05°23'21"SW	50.00	252	442,814.340500	2,229,754.944800
252 - 253	05°23'21"SW	50.00	253	442,809.644400	2,229,705.165800
253 - 254	05°33'37"SW	50.00	254	442,804.799900	2,229,655.403900
254 - 255	07°56'36"SW	50.00	255	442,797.890100	2,229,605.883900
255 - 256	07°56'35"SW	50.00	256	442,790.980400	2,229,556.363200
256 - 257	07°56'36"SW	50.00	257	442,784.070500	2,229,506.843100
257 - 258	10°16'37"SW	49.96	258	442,775.157300	2,229,457.684800
258 - 259	19°55'04"SW	49.18	259	442,758.403600	2,229,411.448100
259 - 260	26°33'14"SW	49.87	260	442,736.108900	2,229,366.837200
260 - 261	11°31'40"SW	48.35	261	442,726.445400	2,229,319.458300
261 - 262	04°17'31"SE	49.25	262	442,730.131400	2,229,270.345900
262 - 263	05°12'21"SW	50.00	263	442,725.594500	2,229,220.552000
263 - 264	05°12'22"SW	80.36	264	442,718.302300	2,229,140.519200
264 - 265	05°12'23"SW	19.64	265	442,716.520500	2,229,120.964800
265 - 266	03°17'39"SW	49.99	266	442,713.648000	2,229,071.059800
266 - 267	02°26'11"SW	50.00	267	442,711.522300	2,229,021.105000
267 - 268	02°26'11"SW	50.00	268	442,709.396600	2,228,971.150100
268 - 269	02°26'12"SW	22.69	269	442,708.432100	2,228,948.485100
269 - 270	02°26'12"SW	27.31	270	442,707.270800	2,228,921.195200
270 - 271	00°24'06"SW	49.99	271	442,706.920200	2,228,871.202900
271 - 272	00°00'00"SE	50.00	272	442,706.920200	2,228,821.202800
272 - 273	00°00'00"SE	50.00	273	442,706.920200	2,228,771.202800
273 - 274	00°00'00"SE	17.78	274	442,706.920200	2,228,753.426100

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
274 - 275	04°47'36"SE	81.98	275	442,713.771100	2,228,671.728700
275 - 276	02°43'54"SE	49.89	276	442,716.148800	2,228,621.899000
276 - 277	05°54'28"SE	49.88	277	442,721.283500	2,228,572.279200
277 - 278	15°51'46"SE	10.92	278	442,724.268100	2,228,561.775800
278 - 279	15°51'46"SE	38.46	279	442,734.781100	2,228,524.778800
279 - 280	06°42'43"SE	49.95	280	442,740.619700	2,228,475.167800
280 - 281	09°11'30"SE	49.74	281	442,748.565000	2,228,426.067800
281 - 282	01°57'24"SE	49.88	282	442,750.268100	2,228,376.218200
282 - 283	05°09'13"SE	49.99	283	442,754.758900	2,228,326.426800
283 - 284	12°28'54"SE	49.94	284	442,765.553100	2,228,277.664200
284 - 285	08°50'49"SE	49.75	285	442,773.204200	2,228,228.508100
285 - 286	07°39'59"SE	49.78	286	442,779.844900	2,228,179.175800
286 - 287	08°26'29"SE	49.72	287	442,787.143200	2,228,129.998900
287 - 288	05°33'10"SE	50.00	288	442,791.981400	2,228,080.233200
288 - 289	03°32'38"SW	47.34	289	442,789.055100	2,228,032.983800
289 - 290	24°24'02"SE	49.22	290	442,809.389700	2,227,988.157800
290 - 291	10°03'52"SE	49.90	291	442,818.109700	2,227,939.027800
291 - 292	04°27'41"SE	50.00	292	442,821.999300	2,227,889.179100
292 - 293	04°27'42"SE	50.00	293	442,825.888900	2,227,839.330800
293 - 294	11°18'17"SE	49.91	294	442,835.671700	2,227,790.393700
294 - 295	19°28'55"SE	49.73	295	442,852.257600	2,227,743.510100
295 - 296	12°24'43"SE	49.69	296	442,862.937800	2,227,694.983100
296 - 297	08°24'53"SE	49.84	297	442,870.231300	2,227,645.679800
297 - 298	07°56'42"SE	49.28	298	442,877.043100	2,227,596.872000
298 - 299	15°08'21"SE	48.86	299	442,889.803900	2,227,549.707100
299 - 300	07°10'58"SE	49.29	300	442,895.967500	2,227,500.800100
300 - 301	05°05'20"SE	49.83	301	442,900.387700	2,227,451.165000
301 - 302	22°26'29"SE	49.91	302	442,919.440900	2,227,405.033100
302 - 303	04°20'08"SE	49.69	303	442,923.197300	2,227,355.489000
303 - 304	14°55'27"SW	49.64	304	442,910.413000	2,227,307.524200
304 - 305	19°07'44"SW	49.75	305	442,894.108900	2,227,260.518000
305 - 306	19°34'23"SW	49.86	306	442,877.406500	2,227,213.542800
306 - 307	45°56'40"SW	45.37	307	442,844.801000	2,227,181.994900
307 - 308	15°13'43"SW	49.21	308	442,831.873700	2,227,134.508900
308 - 309	11°41'32"SE	46.30	309	442,841.255900	2,227,089.173200
309 - 310	25°13'53"SW	49.86	310	442,820.003300	2,227,044.073800

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
310 - 311	07°40'02"SW	49.18	311	442,813.441600	2,226,995.334200
311 - 312	17°49'08"SW	50.00	312	442,798.141100	2,226,947.732900
312 - 313	17°49'07"SW	50.00	313	442,782.840600	2,226,900.131200
313 - 314	09°12'26"SW	49.98	314	442,774.842700	2,226,850.790900
314 - 315	08°58'21"SW	50.00	315	442,767.044600	2,226,801.402800
315 - 316	11°07'28"SW	49.89	316	442,757.419500	2,226,752.454200
316 - 317	08°19'32"SE	49.39	317	442,764.571500	2,226,703.582900
317 - 318	03°43'47"SE	49.21	318	442,767.772800	2,226,654.475800
318 - 319	16°02'04"SE	50.00	319	442,781.583800	2,226,606.421000
319 - 320	19°23'24"SE	49.88	320	442,798.145000	2,226,559.367100
320 - 321	23°57'45"SE	50.00	321	442,818.452000	2,226,513.676800
321 - 322	02°05'14"SE	48.76	322	442,820.228000	2,226,464.947000
322 - 323	11°35'14"SE	49.93	323	442,830.257800	2,226,416.031200
323 - 324	03°13'40"SW	49.99	324	442,827.443200	2,226,366.124000
324 - 325	11°19'37"SE	49.21	325	442,837.108900	2,226,317.870100
325 - 326	13°19'23"SE	48.17	326	442,848.210400	2,226,270.992200
326 - 327	09°16'35"SW	50.00	327	442,840.150500	2,226,221.646100
327 - 328	09°06'39"SW	49.99	328	442,832.234900	2,226,172.288300
328 - 329	09°18'02"SW	8.46	329	442,830.867900	2,226,163.941100
329 - 330	09°18'02"SW	41.02	330	442,824.239300	2,226,123.465200
330 - 331	02°02'42"SE	46.07	331	442,825.883500	2,226,077.423000
331 - 332	02°02'37"SE	3.93	332	442,826.023600	2,226,073.497000
332 - 333	07°49'00"SE	49.91	333	442,832.811700	2,226,024.050100
333 - 334	06°22'26"SE	49.51	334	442,838.307900	2,225,974.849000
334 - 335	04°49'56"SE	49.53	335	442,842.480100	2,225,925.497200
335 - 336	01°04'57"SE	49.74	336	442,843.419800	2,225,875.766200
336 - 337	02°29'56"SW	50.00	337	442,841.239700	2,225,825.814000
337 - 338	01°32'23"SW	49.74	338	442,839.903000	2,225,776.089800
338 - 339	02°48'12"SW	49.95	339	442,837.459700	2,225,726.197100
339 - 340	08°14'01"SW	38.54	340	442,831.939800	2,225,688.050600
340 - 341	08°14'02"SW	11.08	341	442,830.352400	2,225,677.081000
341 - 342	04°17'13"SE	9.59	342	442,831.069100	2,225,667.520600
342 - 343	04°17'16"SE	40.34	343	442,834.085400	2,225,627.292100
343 - 344	12°58'55"SE	49.54	344	442,845.213900	2,225,579.020200
344 - 345	15°27'34"SE	49.65	345	442,858.449600	2,225,531.162900
345 - 346	15°19'00"SE	49.94	346	442,871.642300	2,225,482.993900

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
346 - 347	15°46'01"SE	49.94	347	442,885.212400	2,225,434.932900
347 - 348	24°56'25"SE	49.30	348	442,906.001100	2,225,390.230100
348 - 349	11°00'02"SE	49.92	349	442,915.527200	2,225,341.225200
349 - 350	14°38'29"SE	49.96	350	442,928.156300	2,225,292.884900
350 - 351	17°33'52"SE	49.83	351	442,943.194200	2,225,245.377800
351 - 352	14°28'15"SE	49.98	352	442,955.684200	2,225,196.981200
352 - 353	13°50'20"SE	49.94	353	442,967.630000	2,225,148.489100
353 - 354	05°36'53"SE	49.83	354	442,972.505700	2,225,098.896200
354 - 355	04°08'29"SE	49.97	355	442,976.115000	2,225,049.051900
355 - 356	02°36'42"SE	49.98	356	442,978.392800	2,224,999.120100
356 - 357	07°47'04"SE	49.86	357	442,985.146000	2,224,949.721100
357 - 358	09°40'42"SE	49.86	358	442,993.527600	2,224,900.575200
358 - 359	01°59'50"SE	49.73	359	442,995.260900	2,224,850.874900
359 - 360	02°31'21"SE	49.86	360	442,997.455400	2,224,801.062200
360 - 361	07°27'25"SE	49.71	361	443,003.907600	2,224,751.767800
361 - 362	07°07'08"SE	49.49	362	443,010.041000	2,224,702.658200
362 - 363	00°18'01"SW	49.82	363	443,009.779900	2,224,652.841200
363 - 364	06°37'57"SE	50.00	364	443,015.555000	2,224,603.176200
364 - 365	02°40'01"SE	49.78	365	443,017.871300	2,224,553.451900
365 - 366	05°59'51"SE	49.80	366	443,023.074300	2,224,503.928200
366 - 367	00°08'25"SW	20.76	367	443,023.023400	2,224,483.168900
367 - 368	00°08'25"SW	6.69	368	443,023.007000	2,224,476.475900
368 - 369	00°08'25"SW	22.34	369	443,022.952200	2,224,454.131800
369 - 370	05°53'29"SE	49.82	370	443,028.066200	2,224,404.573800
370 - 371	06°19'40"SE	49.99	371	443,033.576100	2,224,354.887300
371 - 372	03°22'05"SE	49.96	372	443,036.511000	2,224,305.017900
372 - 373	07°32'47"SE	29.71	373	443,040.413000	2,224,275.563600
373 - 374	07°32'47"SE	7.16	374	443,041.352900	2,224,268.468900
374 - 375	07°32'47"SE	13.12	375	443,043.075400	2,224,255.466800
375 - 376	01°49'02"SE	9.13	376	443,043.364900	2,224,246.342700
376 - 377	01°49'04"SE	37.66	377	443,044.559400	2,224,208.705800
377 - 378	01°49'05"SE	3.19	378	443,044.660600	2,224,205.517800
378 - 379	05°21'23"SE	46.35	379	443,048.987800	2,224,159.367100
379 - 380	05°21'27"SE	3.59	380	443,049.322600	2,224,155.797200
380 - 381	00°11'26"SW	49.37	381	443,049.158300	2,224,106.426300
381 - 382	15°12'21"SE	7.37	382	443,051.091900	2,224,099.312400

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
382 - 383	15°12'25"SE	40.02	383	443,061.588800	2,224,060.695900
383 - 384	02°09'12"SW	49.79	384	443,059.717900	2,224,010.942000
384 - 385	04°08'32"SW	49.75	385	443,056.124100	2,223,961.319800
385 - 386	01°16'42"SW	49.93	386	443,055.010100	2,223,911.405100
386 - 387	05°52'10"SW	5.52	387	443,054.445800	2,223,905.915900
387 - 388	05°52'11"SW	43.70	388	443,049.977100	2,223,862.448800
388 - 389	04°03'32"SE	49.80	389	443,053.502200	2,223,812.774200
389 - 390	02°21'42"SW	49.88	390	443,051.446600	2,223,762.937300
390 - 391	04°39'00"SW	49.91	391	443,047.400500	2,223,713.194800
391 - 392	00°48'41"SE	49.84	392	443,048.106500	2,223,663.359900
392 - 393	03°47'58"SW	49.91	393	443,044.799000	2,223,613.557800
393 - 394	02°03'58"SW	49.99	394	443,042.996400	2,223,563.595700
394 - 395	02°24'53"SW	2.69	395	443,042.883100	2,223,560.909200
395 - 396	02°24'54"SW	47.31	396	443,040.889500	2,223,513.640100
396 - 397	02°24'53"SW	22.80	397	443,039.929000	2,223,490.864600
397 - 398	02°24'54"SW	27.20	398	443,038.782600	2,223,463.684700
398 - 399	02°24'54"SW	50.00	399	443,036.675700	2,223,413.729000
399 - 400	02°18'36"SW	50.00	400	443,034.660500	2,223,363.773900
400 - 401	01°44'31"SW	49.75	401	443,033.148200	2,223,314.049100
401 - 402	00°02'10"SE	49.68	402	443,033.179700	2,223,264.370100
402 - 403	00°37'26"SW	49.93	403	443,032.636000	2,223,214.447200
403 - 404	01°56'34"SW	49.94	404	443,030.942900	2,223,164.534800
404 - 405	02°26'46"SE	48.79	405	443,033.025500	2,223,115.784800
405 - 406	01°02'33"SW	49.97	406	443,032.116400	2,223,065.827200
406 - 407	00°24'29"SE	31.70	407	443,032.342200	2,223,034.123800
407 - 408	00°24'28"SE	18.29	408	443,032.472400	2,223,015.834100
408 - 409	06°45'44"SW	28.64	409	443,029.099400	2,222,987.388800
409 - 410	06°45'43"SW	21.18	410	443,026.605000	2,222,966.351800
410 - 411	05°08'47"SW	49.89	411	443,022.130100	2,222,916.667200
411 - 412	06°57'52"SW	11.99	412	443,020.676400	2,222,904.766800
412 - 413	06°57'50"SW	37.91	413	443,016.079800	2,222,867.135800
413 - 414	01°25'57"SE	49.38	414	443,017.314300	2,222,817.770200
414 - 415	07°12'59"SW	39.41	415	443,012.363700	2,222,778.672500
415 - 416	07°13'00"SW	10.58	416	443,011.034200	2,222,768.173100
416 - 417	18°02'35"SW	49.67	417	442,995.649900	2,222,720.945900
417 - 418	30°08'34"SW	48.75	418	442,971.170600	2,222,678.789900

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
418 - 419	27°20'04"SW	49.01	419	442,948.664200	2,222,635.249000
419 - 420	42°27'22"SW	48.74	420	442,915.760600	2,222,599.286000
420 - 421	45°19'42"SW	49.82	421	442,880.332900	2,222,564.262200
421 - 422	43°12'07"SW	49.94	422	442,846.143400	2,222,527.856800
422 - 423	50°32'11"SW	14.08	423	442,835.269800	2,222,518.904900
423 - 424	50°32'11"SW	12.30	424	442,825.776300	2,222,511.089200
424 - 425	50°32'13"SW	23.57	425	442,807.578600	2,222,496.107900
425 - 426	72°12'13"SW	49.67	426	442,760.284400	2,222,480.926700
426 - 427	86°52'40"SW	5.85	427	442,754.446800	2,222,480.608300
427 - 428	86°52'38"SW	43.12	428	442,711.386300	2,222,478.259200
428 - 429	73°55'31"SW	16.39	429	442,695.641300	2,222,473.722200
429 - 430	73°55'32"SW	23.48	430	442,673.082200	2,222,467.221800
430 - 431	52°06'46"SW	17.00	431	442,659.663100	2,222,456.780200
431 - 432	52°06'48"SW	23.70	432	442,640.960600	2,222,442.227800
432 - 433	01°05'42"SW	49.57	433	442,640.013000	2,222,392.662200
433 - 434	01°01'53"SE	47.04	434	442,640.859800	2,222,345.628800
434 - 435	14°01'45"SE	49.39	435	442,652.832900	2,222,297.711800
435 - 436	00°13'51"SE	49.96	436	442,653.034300	2,222,247.753200
436 - 437	00°09'34"SE	49.99	437	442,653.173600	2,222,197.767200
437 - 438	11°29'37"SW	49.78	438	442,643.254600	2,222,148.986800
438 - 439	23°25'59"SW	6.97	439	442,640.484500	2,222,142.595600
439 - 440	23°26'03"SW	23.00	440	442,631.339000	2,222,121.496300
440 - 441	23°26'02"SW	19.88	441	442,623.431900	2,222,103.253800
441 - 442	39°00'38"SW	12.97	442	442,615.266600	2,222,093.174300
442 - 443	39°00'47"SW	1.69	443	442,614.203500	2,222,091.862100
443 - 444	39°00'38"SW	33.50	444	442,593.116000	2,222,065.831100
444 - 445	22°01'02"SE	34.20	445	442,605.938500	2,222,034.121800
445 - 446	83°27'21"NE	49.17	446	442,654.790800	2,222,039.725800
446 - 447	73°16'02"NE	25.87	447	442,679.566500	2,222,047.174200
447 - 448	73°16'00"NE	24.11	448	442,702.655500	2,222,054.115800
448 - 449	64°43'41"SE	46.95	449	442,745.112800	2,222,034.071900
449 - 450	60°19'00"SE	49.93	450	442,788.491100	2,222,009.346300
450 - 451	45°00'21"SE	49.74	451	442,823.668800	2,221,974.175800
451 - 452	31°07'16"SE	49.66	452	442,849.336900	2,221,931.660900
452 - 453	35°59'41"SE	49.71	453	442,878.553500	2,221,891.440100
453 - 454	31°23'34"SE	26.97	454	442,892.602600	2,221,868.417600

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
454 - 455	31°23'33"SE	22.44	455	442,904.292900	2,221,849.260200
455 - 456	32°28'44"SE	2.82	456	442,905.804600	2,221,846.885400
456 - 457	32°28'40"SE	43.58	457	442,929.206000	2,221,810.121200
457 - 458	40°05'16"SE	48.99	458	442,960.752200	2,221,772.642800
458 - 459	56°12'35"SE	3.46	459	442,963.627000	2,221,770.719000
459 - 460	56°12'40"SE	45.92	460	443,001.790500	2,221,745.181500
460 - 461	56°12'55"SE	0.61	461	443,002.293600	2,221,744.844900
461 - 462	50°01'25"SE	48.73	462	443,039.632600	2,221,713.540200
462 - 463	34°02'04"SE	49.75	463	443,067.475400	2,221,672.315100
463 - 464	35°54'12"SE	48.68	464	443,096.021600	2,221,632.885200
464 - 465	06°11'15"SE	49.80	465	443,101.389000	2,221,583.377200
465 - 466	14°35'59"SE	24.59	466	443,107.588200	2,221,559.577800
466 - 467	14°36'00"SE	17.76	467	443,112.066200	2,221,542.386700
467 - 468	14°36'01"SE	7.33	468	443,113.913300	2,221,535.295800
468 - 469	18°41'03"SE	25.45	469	443,122.067700	2,221,511.182800
469 - 470	18°41'02"SE	24.02	470	443,129.761700	2,221,488.431000
470 - 471	45°26'58"SE	40.56	471	443,158.664400	2,221,459.978300
471 - 472	45°26'53"SE	5.85	472	443,162.832400	2,221,455.875000
472 - 473	46°44'54"SE	41.51	473	443,193.065600	2,221,427.433000
473 - 474	37°00'57"SE	48.23	474	443,222.103600	2,221,388.920700
474 - 475	17°50'26"SE	49.90	475	443,237.391500	2,221,341.420200
475 - 476	12°08'06"SE	49.57	476	443,247.811300	2,221,292.960900
476 - 477	21°14'19"SE	49.91	477	443,265.890400	2,221,246.443300
477 - 478	14°24'19"SE	49.23	478	443,278.136900	2,221,198.765100
478 - 479	24°48'07"SE	49.96	479	443,299.094800	2,221,153.412200
479 - 480	37°02'14"SE	42.68	480	443,324.800800	2,221,119.345300
480 - 481	37°02'11"SE	4.04	481	443,327.232800	2,221,116.122200
481 - 482	30°04'34"SE	46.42	482	443,350.495900	2,221,075.952800
482 - 483	27°25'30"SE	49.83	483	443,373.448300	2,221,031.720800
483 - 484	28°04'43"SE	49.92	484	443,396.945000	2,220,987.676000
484 - 485	29°21'18"SE	49.99	485	443,421.451900	2,220,944.103700
485 - 486	36°50'23"SE	49.89	486	443,451.363300	2,220,904.178100
486 - 487	30°25'42"SE	11.40	487	443,457.137600	2,220,894.347200
487 - 488	30°25'44"SE	38.20	488	443,476.484000	2,220,861.410300
488 - 489	09°37'58"SE	23.54	489	443,480.423300	2,220,838.201100
489 - 490	09°37'59"SE	26.32	490	443,484.828400	2,220,812.248000

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
490 - 491	11°49'44"SE	48.71	491	443,494.813300	2,220,764.574100
491 - 492	28°38'13"SE	49.31	492	443,518.445700	2,220,721.295900
492 - 493	04°26'57"SW	49.03	493	443,514.642300	2,220,672.417100
493 - 494	38°39'57"SE	48.61	494	443,545.012600	2,220,634.462600
494 - 495	22°48'12"SE	49.98	495	443,564.383800	2,220,588.388000
495 - 496	19°58'18"SE	50.00	496	443,581.461700	2,220,541.395100
496 - 497	32°42'25"SE	48.54	497	443,607.687700	2,220,500.555000
497 - 498	33°22'10"SE	49.28	498	443,634.795100	2,220,459.396900
498 - 499	42°25'51"SE	31.35	499	443,655.946600	2,220,436.258200
499 - 500	42°25'51"SE	16.58	500	443,667.131200	2,220,424.022800
500 - 501	23°55'59"SE	47.89	501	443,686.558300	2,220,380.251800
501 - 502	08°56'22"SE	22.34	502	443,690.029200	2,220,358.187100
502 - 503	08°56'23"SE	27.43	503	443,694.291000	2,220,331.094900
503 - 504	26°09'48"SE	28.63	504	443,706.916800	2,220,305.394500
504 - 505	26°09'47"SE	20.33	505	443,715.881600	2,220,287.146100
505 - 506	33°12'01"SE	23.05	506	443,728.503200	2,220,267.858500
506 - 507	33°12'00"SE	16.63	507	443,737.606700	2,220,253.946900
507 - 508	33°12'02"SE	10.23	508	443,743.209000	2,220,245.385900
508 - 509	17°55'13"SE	1.40	509	443,743.641300	2,220,244.049100
509 - 510	17°55'22"SE	48.50	510	443,758.566800	2,220,197.902100
510 - 511	19°25'26"SE	49.94	511	443,775.173100	2,220,150.809000
511 - 512	30°45'31"SE	49.43	512	443,800.450700	2,220,108.336100
512 - 513	16°59'03"SE	46.81	513	443,814.125100	2,220,063.565500
513 - 514	16°59'07"SE	1.88	514	443,814.673200	2,220,061.771100
514 - 515	22°57'37"SE	14.93	515	443,820.497700	2,220,048.023100
515 - 516	22°57'38"SE	35.07	516	443,834.177900	2,220,015.733100
516 - 517	23°15'09"SE	15.55	517	443,840.318200	2,220,001.442900
517 - 518	23°15'07"SE	34.40	518	443,853.898900	2,219,969.836000
518 - 519	43°03'40"SE	48.76	519	443,887.190200	2,219,934.211900
519 - 520	30°05'50"SE	50.00	520	443,912.263400	2,219,890.953900
520 - 521	23°31'03"SE	49.86	521	443,932.158000	2,219,845.237800
521 - 522	22°04'40"SE	49.39	522	443,950.722800	2,219,799.467900
522 - 523	23°24'31"SE	49.04	523	443,970.205500	2,219,754.465000
523 - 524	01°04'29"SE	14.65	524	443,970.480300	2,219,739.820100
524 - 525	01°04'29"SE	34.06	525	443,971.119200	2,219,705.765000
525 - 526	33°56'28"SE	31.54	526	443,988.727700	2,219,679.601600

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
526 - 527	33°56'29"SE	13.70	527	443,996.374400	2,219,668.239900
527 - 528	88°59'06"SE	49.56	528	444,045.927500	2,219,667.362000
528 - 529	28°21'39"SE	49.70	529	444,069.535300	2,219,623.629100
529 - 530	27°53'38"SE	49.78	530	444,092.823600	2,219,579.634000
530 - 531	50°45'28"SE	49.12	531	444,130.867100	2,219,548.560000
531 - 532	26°46'17"SE	48.42	532	444,152.677700	2,219,505.329000
532 - 533	34°41'12"SE	49.55	533	444,180.875600	2,219,464.586100
533 - 534	18°29'22"SE	48.65	534	444,196.305100	2,219,418.444000
534 - 535	40°32'40"SE	49.69	535	444,228.602700	2,219,380.687900
535 - 536	07°41'47"SE	5.35	536	444,229.319300	2,219,375.385300
536 - 537	07°41'46"SE	26.18	537	444,232.824900	2,219,349.444900
537 - 538	07°41'47"SE	11.33	538	444,234.342800	2,219,338.213000
538 - 539	06°04'41"SE	49.66	539	444,239.601500	2,219,288.827200
539 - 540	13°21'46"SE	49.90	540	444,251.135400	2,219,240.273900
540 - 541	33°42'05"SE	49.59	541	444,278.651200	2,219,199.018100
541 - 542	22°10'39"SE	49.14	542	444,297.201900	2,219,153.510100
542 - 543	20°26'03"SE	48.02	543	444,313.967300	2,219,108.511800
543 - 544	22°34'10"SE	25.38	544	444,323.708500	2,219,085.075100
544 - 545	22°34'11"SE	14.40	545	444,329.236900	2,219,071.774300
545 - 546	22°34'07"SE	7.66	546	444,332.176700	2,219,064.701000
546 - 547	19°40'29"SE	49.26	547	444,348.760100	2,219,018.321100
547 - 548	21°06'46"SW	6.51	548	444,346.416500	2,219,012.251600
548 - 549	21°06'46"SW	19.07	549	444,339.546700	2,218,994.460100
549 - 550	75°11'47"SW	26.56	550	444,313.873000	2,218,987.675100
550 - 551	27°09'58"SE	49.91	551	444,336.658300	2,218,943.275200
551 - 552	68°21'35"SE	30.96	552	444,365.439000	2,218,931.856800
552 - 553	87°17'37"NE	11.36	553	444,376.782800	2,218,932.393000
553 - 554	87°17'37"NE	19.40	554	444,396.164200	2,218,933.309100
554 - 555	11°54'08"SE	46.50	555	444,405.754500	2,218,887.809100
555 - 556	23°34'25"SE	47.74	556	444,424.845400	2,218,844.056900
556 - 557	59°47'57"SE	27.27	557	444,448.414700	2,218,830.338800
557 - 558	59°47'57"SE	22.45	558	444,467.820500	2,218,819.044000
558 - 559	34°51'21"SW	37.97	559	444,446.120700	2,218,787.887000
559 - 560	04°48'06"SE	2.09	560	444,446.295600	2,218,785.804900
560 - 561	04°48'04"SE	14.47	561	444,447.506800	2,218,771.385200
561 - 562	04°48'06"SE	22.58	562	444,449.397200	2,218,748.881200

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
562 - 563	12°04'33"SW	24.56	563	444,444.259700	2,218,724.867900
563 - 564	12°04'32"SW	17.84	564	444,440.526700	2,218,707.418700
564 - 565	23°14'05"SE	49.93	565	444,460.224300	2,218,661.538000
565 - 566	39°53'06"SE	24.13	566	444,475.695500	2,218,643.024900
566 - 567	39°53'07"SE	24.77	567	444,491.581300	2,218,624.015800
567 - 568	19°18'19"SE	43.53	568	444,505.971600	2,218,582.936200
568 - 569	19°18'16"SE	5.63	569	444,507.832000	2,218,577.625100
569 - 570	31°06'36"SE	15.88	570	444,516.035800	2,218,564.030900
570 - 571	31°06'34"SE	33.90	571	444,533.553600	2,218,535.002200
571 - 572	18°33'00"SE	20.62	572	444,540.112000	2,218,515.458200
572 - 573	18°33'01"SE	29.26	573	444,549.420500	2,218,487.719000
573 - 574	29°53'14"SE	49.13	574	444,573.902300	2,218,445.121900
574 - 575	29°41'16"SE	0.07	575	444,573.939300	2,218,445.057000
575 - 576	29°45'56"SE	48.64	576	444,598.086600	2,218,402.835000
576 - 577	23°37'07"SE	49.89	577	444,618.073800	2,218,357.126800
577 - 578	16°29'39"SE	35.11	578	444,628.042700	2,218,323.460300
578 - 579	16°29'41"SE	14.75	579	444,632.231100	2,218,309.315800
579 - 580	23°48'25"SE	50.00	580	444,652.414100	2,218,263.570100
580 - 581	32°16'56"SE	13.08	581	444,659.402300	2,218,252.508300
581 - 582	32°16'57"SE	36.68	582	444,678.993800	2,218,221.496900
582 - 583	26°02'25"SE	49.19	583	444,700.589200	2,218,177.299100
583 - 584	22°11'08"SE	49.73	584	444,719.368700	2,218,131.248300
584 - 585	26°57'26"SE	49.99	585	444,742.032600	2,218,086.686100
585 - 586	24°34'04"SE	2.69	586	444,743.150900	2,218,084.239900
586 - 587	24°34'01"SE	46.07	587	444,762.303600	2,218,042.343400
587 - 588	23°25'43"SE	0.00	588	444,762.304900	2,218,042.340400
588 - 589	24°34'09"SE	1.24	589	444,762.820700	2,218,041.212200
589 - 590	26°20'18"SE	27.61	590	444,775.072500	2,218,016.464300
590 - 591	26°20'18"SE	22.37	591	444,784.996800	2,217,996.417800
591 - 592	26°45'18"SE	50.00	592	444,807.505300	2,217,951.771900
592 - 593	23°57'31"SE	13.63	593	444,813.039200	2,217,939.318500
593 - 594	23°57'31"SE	36.34	594	444,827.795500	2,217,906.111200
594 - 595	22°16'49"SE	50.00	595	444,846.752100	2,217,859.845100
595 - 596	24°51'49"SE	49.69	596	444,867.643200	2,217,814.764600
596 - 597	24°52'00"SE	0.31	597	444,867.775200	2,217,814.479800
597 - 598	26°16'45"SE	49.95	598	444,889.890200	2,217,769.692700

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
598 - 599	30°57'49"SE	43.92	599	444,912.488200	2,217,732.029300
599 - 600	30°57'50"SE	6.08	600	444,915.615000	2,217,726.818000
600 - 601	30°57'48"SE	50.00	601	444,941.339700	2,217,683.943200
601 - 602	30°23'22"SE	36.40	602	444,959.753500	2,217,652.544400
602 - 603	30°23'22"SE	13.60	603	444,966.632900	2,217,640.813900
603 - 604	28°36'04"SE	1.16	604	444,967.187800	2,217,639.796200
604 - 605	28°35'55"SE	48.79	605	444,990.544600	2,217,596.954800
605 - 606	24°40'36"SE	50.00	606	445,011.419600	2,217,551.520900
606 - 607	23°53'17"SE	100.00	607	445,051.913800	2,217,460.089200
607 - 608	22°47'06"SE	49.98	608	445,071.269300	2,217,414.010800
608 - 609	20°51'15"SE	50.00	609	445,089.069100	2,217,367.286200
609 - 610	26°59'23"SE	49.85	610	445,111.691500	2,217,322.868000
610 - 611	20°34'08"SE	30.31	611	445,122.338900	2,217,294.494500
611 - 612	20°34'08"SE	19.12	612	445,129.057400	2,217,276.590900
612 - 613	33°44'49"SE	16.76	613	445,138.368800	2,217,262.653800
613 - 614	33°44'48"SE	30.77	614	445,155.464000	2,217,237.066000
614 - 615	21°15'08"SE	49.98	615	445,173.579900	2,217,190.487000
615 - 616	16°48'07"SE	49.98	616	445,188.027900	2,217,142.639100
616 - 617	19°48'49"SE	50.00	617	445,204.974900	2,217,095.602100
617 - 618	22°28'47"SE	11.16	618	445,209.242400	2,217,085.289200
618 - 619	22°28'45"SE	38.84	619	445,224.092500	2,217,049.401300
619 - 620	30°32'39"SE	26.68	620	445,237.650300	2,217,026.425400
620 - 621	30°32'35"SE	3.87	621	445,239.617100	2,217,023.092200
621 - 622	30°32'40"SE	19.34	622	445,249.446300	2,217,006.435100
622 - 623	32°54'11"SE	47.30	623	445,275.142000	2,216,966.720300
623 - 624	32°54'11"SE	2.69	624	445,276.605600	2,216,964.458200
624 - 625	33°41'24"SE	50.00	625	445,304.340600	2,216,922.855900
625 - 626	27°39'06"SE	49.95	626	445,327.522200	2,216,878.611000
626 - 627	19°52'09"SE	49.85	627	445,344.466200	2,216,831.725300
627 - 628	24°04'06"SE	48.52	628	445,364.254800	2,216,787.422000
628 - 629	19°00'23"SE	8.96	629	445,367.171400	2,216,778.954700
629 - 630	19°00'25"SE	102.68	630	445,400.611300	2,216,681.877100
630 - 631	18°26'05"SE	35.65	631	445,411.884900	2,216,648.056100
631 - 632	19°04'43"SE	27.25	632	445,420.793000	2,216,622.300100
632 - 633	19°04'45"SE	5.79	633	445,422.686400	2,216,616.825900
633 - 634	19°04'43"SE	16.87	634	445,428.202000	2,216,600.878700

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
634 - 635	35°21'45"SE	15.95	635	445,437.433800	2,216,587.870300
635 - 636	35°21'44"SE	34.05	636	445,457.139400	2,216,560.103100
636 - 637	24°46'03"SE	47.60	637	445,477.079900	2,216,516.883900
637 - 638	24°45'51"SE	1.67	638	445,477.778600	2,216,515.369300
638 - 639	16°10'58"SE	41.26	639	445,489.277600	2,216,475.745500
639 - 640	16°10'58"SE	8.74	640	445,491.713200	2,216,467.352800
640 - 641	14°59'56"SE	49.94	641	445,504.638300	2,216,419.112800
641 - 642	12°42'33"SE	21.63	642	445,509.396000	2,216,398.017300
642 - 643	12°42'33"SE	28.21	643	445,515.603200	2,216,370.494900
643 - 644	22°14'58"SE	8.58	644	445,518.853800	2,216,362.549200
644 - 645	22°14'56"SE	41.41	645	445,534.534800	2,216,324.217700
645 - 646	24°27'38"SE	49.92	646	445,555.204300	2,216,278.780200
646 - 647	29°21'28"SE	50.00	647	445,579.717300	2,216,235.201900
647 - 648	26°26'36"SE	8.00	648	445,583.278300	2,216,228.042000
648 - 649	26°26'40"SE	41.99	649	445,601.979200	2,216,190.442800
649 - 650	25°35'20"SE	49.99	650	445,623.572000	2,216,145.352900
650 - 651	23°21'20"SE	50.00	651	445,643.393800	2,216,099.449800
651 - 652	23°15'44"SE	50.00	652	445,663.140900	2,216,053.514700
652 - 653	22°59'18"SE	50.00	653	445,682.668300	2,216,007.485300
653 - 654	35°28'38"SE	49.77	654	445,711.554700	2,215,966.954200
654 - 655	05°24'03"SE	32.68	655	445,714.631100	2,215,934.415700
655 - 656	20°41'06"SE	49.72	656	445,732.195500	2,215,887.896300
656 - 657	30°55'03"SE	49.75	657	445,757.758400	2,215,845.213700
657 - 658	24°32'08"SE	48.33	658	445,777.829100	2,215,801.245300
658 - 659	24°13'21"SE	48.95	659	445,797.912800	2,215,756.604100
659 - 660	36°22'24"SE	21.08	660	445,810.415000	2,215,739.630000
660 - 661	36°22'22"SE	12.70	661	445,817.948200	2,215,729.402100
661 - 662	36°22'23"SE	16.07	662	445,827.475500	2,215,716.466900
662 - 663	34°46'41"SE	49.52	663	445,855.723100	2,215,675.790700
663 - 664	26°29'11"SE	3.23	664	445,857.161700	2,215,672.903600
664 - 665	26°29'15"SE	46.67	665	445,877.976600	2,215,631.133000
665 - 666	22°24'08"SE	49.28	666	445,896.756700	2,215,585.574100
666 - 667	24°48'41"SE	48.48	667	445,917.099700	2,215,541.571000
667 - 668	35°24'57"SE	49.75	668	445,945.932600	2,215,501.023000
668 - 669	26°46'42"SE	49.97	669	445,968.447500	2,215,456.409300
669 - 670	26°05'16"SE	49.78	670	445,990.337800	2,215,411.701900

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
670 - 671	15°10'43"SE	49.96	671	446,003.418300	2,215,363.487000
671 - 672	12°48'14"SE	50.00	672	446,014.499300	2,215,314.730200
672 - 673	18°15'27"SE	49.91	673	446,030.135400	2,215,267.333200
673 - 674	20°25'58"SE	50.00	674	446,047.590900	2,215,220.479000
674 - 675	27°43'28"SE	49.69	675	446,070.707100	2,215,176.495100
675 - 676	33°20'26"SE	50.00	676	446,098.187900	2,215,134.724200
676 - 677	28°08'13"SE	49.94	677	446,121.737600	2,215,090.688100
677 - 678	27°18'29"SE	11.04	678	446,126.802400	2,215,080.878700
678 - 679	27°18'30"SE	11.99	679	446,132.303600	2,215,070.224200
679 - 680	27°18'29"SE	26.96	680	446,144.671100	2,215,046.271000
680 - 681	29°21'27"SE	50.00	681	446,169.184100	2,215,002.692100
681 - 682	27°04'45"SE	49.99	682	446,191.941300	2,214,958.181100
682 - 683	26°39'59"SE	50.00	683	446,214.380800	2,214,913.499900
683 - 684	27°00'44"SE	50.00	684	446,237.090100	2,214,868.954200
684 - 685	27°00'45"SE	50.00	685	446,259.799500	2,214,824.409000
685 - 686	33°27'10"SE	49.99	686	446,287.355700	2,214,782.701900
686 - 687	20°28'55"SE	49.39	687	446,304.636900	2,214,736.437100
687 - 688	15°44'53"SE	2.31	688	446,305.264900	2,214,734.210100
688 - 689	15°44'52"SE	5.29	689	446,306.701300	2,214,729.116300
689 - 690	15°44'55"SE	42.25	690	446,318.169100	2,214,688.451000
690 - 691	29°21'27"SE	50.00	691	446,342.682100	2,214,644.872100
691 - 692	26°15'52"SE	49.96	692	446,364.789800	2,214,600.070800
692 - 693	24°32'15"SE	50.00	693	446,385.554400	2,214,554.586000
693 - 694	30°26'08"SE	49.85	694	446,410.808900	2,214,511.602100
694 - 695	33°41'24"SE	50.00	695	446,438.543900	2,214,469.999800
695 - 696	32°36'03"SE	52.21	696	446,466.672500	2,214,426.018200
696 - 697	26°12'40"SE	47.41	697	446,487.614300	2,214,383.480000
697 - 698	20°46'21"SE	49.85	698	446,505.293400	2,214,336.872200
698 - 699	31°49'39"SE	50.00	699	446,531.661600	2,214,294.390200
699 - 700	20°15'07"SE	49.73	700	446,548.877000	2,214,247.730800
700 - 701	21°51'13"SE	49.89	701	446,567.447700	2,214,201.427000
701 - 702	23°08'25"SE	49.93	702	446,587.070600	2,214,155.511700
702 - 703	14°21'05"SE	49.32	703	446,599.295300	2,214,107.732000
703 - 704	02°34'19"SE	47.52	704	446,601.427800	2,214,060.261000
704 - 705	34°59'31"SE	50.00	705	446,630.101000	2,214,019.299200
705 - 706	29°13'00"SE	49.94	706	446,654.475600	2,213,975.716200

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
706 - 707	27°22'21"SE	49.99	707	446,677.459500	2,213,931.323800
707 - 708	23°57'44"SE	50.00	708	446,697.766500	2,213,885.633000
708 - 709	28°54'23"SE	49.85	709	446,721.860700	2,213,841.998100
709 - 710	33°01'25"SE	50.00	710	446,749.110100	2,213,800.075900
710 - 711	30°18'56"SE	49.97	711	446,774.333700	2,213,756.937800
711 - 712	29°06'07"SE	50.00	712	446,798.651500	2,213,713.251000
712 - 713	30°25'41"SE	50.00	713	446,823.973800	2,213,670.138800
713 - 714	30°29'19"SE	50.00	714	446,849.342100	2,213,627.052800
714 - 715	33°17'33"SE	49.88	715	446,876.724600	2,213,585.355200
715 - 716	40°25'49"SE	49.95	716	446,909.119700	2,213,547.331900
716 - 717	30°55'13"SE	48.52	717	446,934.053000	2,213,505.705200
717 - 718	17°01'46"SE	49.76	718	446,948.625900	2,213,458.127100
718 - 719	34°41'43"SE	50.00	719	446,977.086400	2,213,417.017800
719 - 720	24°59'31"SE	49.87	720	446,998.155100	2,213,371.819800
720 - 721	15°55'03"SE	49.97	721	447,011.861000	2,213,323.761100
721 - 722	15°42'13"SE	49.97	722	447,025.385900	2,213,275.657200
722 - 723	32°28'16"SE	50.00	723	447,052.229600	2,213,233.474200
723 - 724	27°40'30"SE	49.80	724	447,075.360300	2,213,189.370000
724 - 725	25°24'51"SE	49.93	725	447,096.789300	2,213,144.269700
725 - 726	28°13'02"SE	50.00	726	447,120.430200	2,213,100.211700
726 - 727	34°12'34"SE	49.88	727	447,148.473000	2,213,058.962700
727 - 728	21°33'15"SE	48.81	728	447,166.406600	2,213,013.561900
728 - 729	38°30'50"SE	49.94	729	447,197.503300	2,212,974.487800
729 - 730	23°11'54"SE	31.73	730	447,210.003400	2,212,945.320800
730 - 731	23°11'54"SE	18.27	731	447,217.199300	2,212,928.530200
731 - 732	28°51'48"SE	29.10	732	447,231.247800	2,212,903.042900
732 - 733	29°17'28"SE	0.00	733	447,231.250100	2,212,903.038800
733 - 734	28°51'48"SE	20.84	734	447,241.311400	2,212,884.785200
734 - 735	30°01'06"SE	50.00	735	447,266.325300	2,212,841.492000
735 - 736	28°10'27"SE	49.99	736	447,289.929400	2,212,797.422900
736 - 737	27°51'25"SE	25.20	737	447,301.704700	2,212,775.143000
737 - 738	27°51'25"SE	16.85	738	447,309.576900	2,212,760.248100
738 - 739	27°51'23"SE	7.95	739	447,313.292800	2,212,753.217100
739 - 740	28°47'50"SE	49.99	740	447,337.372200	2,212,709.412100
740 - 741	30°41'58"SE	50.00	741	447,362.899200	2,212,666.419200
741 - 742	28°58'30"SE	50.00	742	447,387.118700	2,212,622.681100
742 - 743	28°40'23"SE	50.00	743	447,411.109200	2,212,578.812900

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
743 - 744	28°40'22"SE	50.00	744	447,435.099800	2,212,534.944100
744 - 745	38°34'26"SE	49.98	745	447,466.261600	2,212,495.872200
745 - 746	31°08'21"SE	49.30	746	447,491.756800	2,212,453.673900
746 - 747	24°19'47"SE	49.85	747	447,512.293500	2,212,408.253100
747 - 748	24°54'22"SE	34.57	748	447,526.851500	2,212,376.899500
748 - 749	24°54'21"SE	14.96	749	447,533.150500	2,212,363.333200
749 - 750	34°48'01"SE	50.00	750	447,561.685400	2,212,322.277600
750 - 751	31°01'51"SE	49.91	751	447,587.415500	2,212,279.507700
751 - 752	28°05'46"SE	50.00	752	447,610.963200	2,212,235.399800
752 - 753	28°10'42"SE	50.00	753	447,634.574200	2,212,191.325700
753 - 754	38°02'43"SE	49.69	754	447,665.196000	2,212,152.195500
754 - 755	38°03'35"SE	0.29	755	447,665.373500	2,212,151.968800
755 - 756	34°07'31"SE	49.95	756	447,693.396200	2,212,110.619100
756 - 757	25°58'43"SE	49.74	757	447,715.183700	2,212,065.905800
757 - 758	37°56'36"SE	49.95	758	447,745.899900	2,212,026.511000
758 - 759	29°32'19"SE	50.00	759	447,770.550500	2,211,983.009900
759 - 760	36°23'24"SE	5.82	760	447,774.006000	2,211,978.321300
760 - 761	36°23'24"SE	44.03	761	447,800.130700	2,211,942.873700
761 - 762	36°17'08"SE	18.60	762	447,811.135800	2,211,927.884300
762 - 763	36°17'09"SE	30.74	763	447,829.327700	2,211,903.106200
763 - 764	12°36'02"SE	45.30	764	447,839.209200	2,211,858.901800
764 - 765	12°36'03"SE	3.83	765	447,840.043800	2,211,855.168300
765 - 766	29°17'44"SE	50.00	766	447,864.509700	2,211,811.563100
766 - 767	27°43'44"SE	49.98	767	447,887.763800	2,211,767.325200
767 - 768	27°04'16"SE	49.93	768	447,910.488800	2,211,722.861800
768 - 769	28°26'05"SE	49.93	769	447,934.261000	2,211,678.959700
769 - 770	28°07'52"SE	49.99	770	447,957.833000	2,211,634.871100
770 - 771	31°25'02"SE	49.98	771	447,983.887500	2,211,592.216200
771 - 772	32°13'43"SE	50.00	772	448,010.552500	2,211,549.920000
772 - 773	35°08'31"SE	49.96	773	448,039.310700	2,211,509.064900
773 - 774	33°43'18"SE	35.08	774	448,058.787000	2,211,479.885400
774 - 775	33°43'17"SE	14.90	775	448,067.060500	2,211,467.489900
775 - 776	34°06'38"SE	44.70	776	448,092.129800	2,211,430.477700
776 - 777	34°06'40"SE	5.29	777	448,095.098900	2,211,426.094200
777 - 778	34°26'20"SE	38.86	778	448,117.077900	2,211,394.041500
778 - 779	34°26'21"SE	11.14	779	448,123.375300	2,211,384.857900
779 - 780	34°26'19"SE	50.00	780	448,151.651700	2,211,343.621200

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
780 - 781	36°15'33"SE	49.96	781	448,181.201300	2,211,303.334200
781 - 782	32°11'13"SE	49.29	782	448,207.456400	2,211,261.621000
782 - 783	16°17'56"SE	27.02	783	448,215.040000	2,211,235.685400
783 - 784	16°17'55"SE	22.91	784	448,221.469600	2,211,213.696000
784 - 785	18°32'20"SE	49.37	785	448,237.168100	2,211,166.884300
785 - 786	39°35'52"SE	13.88	786	448,246.017500	2,211,156.186400
786 - 787	39°35'52"SE	33.85	787	448,267.590800	2,211,130.106800
787 - 788	39°36'01"SE	2.01	788	448,268.871100	2,211,128.559200
788 - 789	26°40'25"SE	49.99	789	448,291.312200	2,211,083.888900
789 - 790	15°01'46"SE	49.29	790	448,304.093900	2,211,036.285700
790 - 791	29°18'39"SE	49.71	791	448,328.427400	2,210,992.943300
791 - 792	29°59'10"SE	50.00	792	448,353.416900	2,210,949.636100
792 - 793	32°14'51"SE	49.98	793	448,380.085800	2,210,907.364700
793 - 794	33°41'01"SE	49.99	794	448,407.811500	2,210,865.766200
794 - 795	39°24'27"SE	49.93	795	448,439.510800	2,210,827.185200
795 - 796	44°51'19"SE	22.51	796	448,455.389400	2,210,811.226300
796 - 797	44°51'19"SE	27.40	797	448,474.711800	2,210,791.806100
797 - 798	46°40'06"SE	49.98	798	448,511.067800	2,210,757.508100
798 - 799	19°28'34"SE	49.65	799	448,527.623400	2,210,710.695100
799 - 800	40°16'09"SE	48.47	800	448,558.954900	2,210,673.710100
800 - 801	37°51'57"SE	49.43	801	448,589.293800	2,210,634.690100
801 - 802	20°01'14"SE	18.30	802	448,595.560500	2,210,617.491800
802 - 803	20°01'13"SE	29.41	803	448,605.630200	2,210,589.856200
803 - 804	32°59'58"SE	49.51	804	448,632.595500	2,210,548.332700
804 - 805	35°30'42"SE	49.98	805	448,661.628000	2,210,507.648300
805 - 806	31°20'10"SE	49.93	806	448,687.593600	2,210,465.003100
806 - 807	28°38'49"SE	49.96	807	448,711.544300	2,210,421.160000
807 - 808	31°09'57"SE	49.98	808	448,737.407600	2,210,378.397300
808 - 809	13°47'38"SE	49.18	809	448,749.133600	2,210,330.635700
809 - 810	33°09'27"SE	49.63	810	448,776.279300	2,210,289.085600
810 - 811	65°11'26"SE	47.55	811	448,819.443600	2,210,269.132300
811 - 812	50°06'38"SE	25.26	812	448,838.825300	2,210,252.932800
812 - 813	50°06'39"SE	22.99	813	448,856.464400	2,210,238.190000
813 - 814	55°20'36"SE	49.28	814	448,897.003000	2,210,210.165200
814 - 815	59°29'11"SE	47.98	815	448,938.334200	2,210,185.806100
815 - 816	36°45'34"SE	49.82	816	448,968.151400	2,210,145.889800

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
816 - 817	25°34'47"SE	49.50	817	448,989.525600	2,210,101.238100
817 - 818	18°20'52"SE	49.74	818	449,005.182100	2,210,054.029900
818 - 819	30°08'28"SE	50.00	819	449,030.288800	2,210,010.790200
819 - 820	32°55'22"SE	49.98	820	449,057.455500	2,209,968.833900
820 - 821	35°31'43"SE	49.99	821	449,086.507100	2,209,928.148200
821 - 822	41°00'43"SE	49.92	822	449,119.267900	2,209,890.477200
822 - 823	11°09'27"SE	48.42	823	449,128.637900	2,209,842.970900
823 - 824	03°20'15"SE	36.39	824	449,130.756200	2,209,806.646700
824 - 825	03°20'15"SE	12.25	825	449,131.469100	2,209,794.422300
825 - 826	29°45'33"SE	48.95	826	449,155.765800	2,209,751.928000
826 - 827	34°14'45"SE	49.19	827	449,183.450100	2,209,711.262000
827 - 828	36°13'31"SE	49.87	828	449,212.920800	2,209,671.032800
828 - 829	32°20'26"SE	49.72	829	449,239.520400	2,209,629.022300
829 - 830	38°31'57"SE	49.51	830	449,270.363700	2,209,590.292200
830 - 831	32°39'17"SE	49.93	831	449,297.305100	2,209,548.253700
831 - 832	35°22'42"SE	49.99	832	449,326.250700	2,209,507.491000
832 - 833	34°27'29"SE	49.74	833	449,354.396300	2,209,466.474900
833 - 834	33°30'44"SE	49.55	834	449,381.752300	2,209,425.163800
834 - 835	35°20'19"SE	15.72	835	449,390.843900	2,209,412.341700
835 - 836	35°20'18"SE	33.76	836	449,410.370000	2,209,384.803100
836 - 837	33°04'17"SE	24.44	837	449,423.705800	2,209,364.323700
837 - 838	33°04'16"SE	25.32	838	449,437.524200	2,209,343.103000
838 - 839	38°06'42"SE	49.98	839	449,468.373000	2,209,303.776900
839 - 840	32°07'03"SE	49.95	840	449,494.930300	2,209,261.469900
840 - 841	29°55'55"SE	26.13	841	449,507.970400	2,209,238.821900
841 - 842	29°55'54"SE	23.83	842	449,519.859300	2,209,218.173100
842 - 843	35°55'28"SE	35.24	843	449,540.538100	2,209,189.632200
843 - 844	35°55'27"SE	14.74	844	449,549.187700	2,209,177.693900
844 - 845	33°58'25"SE	49.98	845	449,577.116600	2,209,136.246800
845 - 846	35°24'16"SE	25.82	846	449,592.075100	2,209,115.201800
846 - 847	35°24'17"SE	24.16	847	449,606.070300	2,209,095.512100
847 - 848	32°23'19"SE	49.52	848	449,632.594900	2,209,053.697900
848 - 849	37°16'35"SE	48.56	849	449,662.005000	2,209,015.058900
849 - 850	36°24'20"SE	49.90	850	449,691.619100	2,208,974.899800
850 - 851	29°50'13"SE	44.12	851	449,713.568400	2,208,936.631500
851 - 852	29°50'14"SE	5.78	852	449,716.442900	2,208,931.619900

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
852 - 853	39°18'43"SE	0.02	853	449,716.454200	2,208,931.606100
853 - 854	40°15'09"SE	49.74	854	449,748.591800	2,208,893.647000
854 - 855	33°00'45"SE	7.71	855	449,752.794000	2,208,887.179300
855 - 856	33°00'44"SE	42.26	856	449,775.816200	2,208,851.744800
856 - 857	32°38'45"SE	22.63	857	449,788.021900	2,208,832.692900
857 - 858	32°38'46"SE	27.36	858	449,802.779000	2,208,809.658900
858 - 859	31°52'35"SE	49.98	859	449,829.174500	2,208,767.213900
859 - 860	36°16'44"SE	20.08	860	449,841.057700	2,208,751.024400
860 - 861	36°16'44"SE	29.91	861	449,858.756200	2,208,726.912300
861 - 862	33°29'29"SE	49.81	862	449,886.241600	2,208,685.373200
862 - 863	34°05'29"SE	43.88	863	449,910.837700	2,208,649.033500
863 - 864	34°05'29"SE	5.80	864	449,914.087600	2,208,644.231900
864 - 865	31°41'22"SE	0.04	865	449,914.106800	2,208,644.200800
865 - 866	32°11'44"SE	49.65	866	449,940.561900	2,208,602.183700
866 - 867	31°37'43"SE	0.02	867	449,940.571200	2,208,602.168600
867 - 868	30°44'37"SE	49.98	868	449,966.119700	2,208,559.214900
868 - 869	36°42'32"SE	49.95	869	449,995.974800	2,208,519.174200
869 - 870	34°25'19"SE	10.10	870	450,001.682000	2,208,510.845900
870 - 871	34°25'15"SE	39.48	871	450,023.996400	2,208,478.282100
871 - 872	33°31'12"SE	23.69	872	450,037.081200	2,208,458.528200
872 - 873	33°25'44"SE	0.09	873	450,037.131500	2,208,458.452000
873 - 874	33°31'11"SE	26.14	874	450,051.568800	2,208,436.656100
874 - 875	34°22'53"SE	49.98	875	450,079.793100	2,208,395.407200
875 - 876	33°11'25"SE	49.88	876	450,107.097700	2,208,353.666000
876 - 877	34°59'34"SE	21.16	877	450,119.230200	2,208,336.334400
877 - 878	34°59'33"SE	28.84	878	450,135.770300	2,208,312.706200
878 - 879	31°41'44"SE	16.41	879	450,144.392500	2,208,298.743300
879 - 880	31°41'42"SE	0.14	880	450,144.464500	2,208,298.626700
880 - 881	31°41'43"SE	33.34	881	450,161.982700	2,208,270.257200
881 - 882	31°14'20"SE	49.83	882	450,187.823800	2,208,227.653800
882 - 883	34°49'38"SE	44.94	883	450,213.488300	2,208,190.765000
883 - 884	34°49'42"SE	3.14	884	450,215.281200	2,208,188.188100
884 - 885	39°42'32"SE	2.22	885	450,216.702400	2,208,186.476800
885 - 886	39°42'26"SE	47.77	886	450,247.221600	2,208,149.725900
886 - 887	33°38'51"SE	49.85	887	450,274.842000	2,208,108.228700
887 - 888	29°40'46"SE	24.75	888	450,287.096600	2,208,086.726200

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
888 - 889	29°40'46"SE	25.15	889	450,299.551400	2,208,064.872600
889 - 890	42°41'18"SE	49.87	890	450,333.360800	2,208,028.218800
890 - 891	38°06'55"SE	49.94	891	450,364.185900	2,207,988.928000
891 - 892	33°06'45"SE	50.00	892	450,391.499600	2,207,947.049100
892 - 893	31°59'25"SE	50.00	893	450,417.988300	2,207,904.642700
893 - 894	55°26'25"SE	2.62	894	450,420.143900	2,207,903.157900
894 - 895	55°27'34"SE	45.72	895	450,457.803600	2,207,877.235900
895 - 896	31°03'53"SE	23.96	896	450,470.166800	2,207,856.712800
896 - 897	31°03'51"SE	8.24	897	450,474.418200	2,207,849.655200
897 - 898	31°03'54"SE	17.20	898	450,483.293700	2,207,834.921800
898 - 899	38°18'46"SE	12.17	899	450,490.836500	2,207,825.375400
899 - 900	38°18'48"SE	37.19	900	450,513.890600	2,207,796.198000
900 - 901	14°48'54"SE	29.42	901	450,521.413300	2,207,767.756000
901 - 902	14°48'53"SE	20.01	902	450,526.530400	2,207,748.409000
902 - 903	26°30'23"SE	45.21	903	450,546.707100	2,207,707.952300
903 - 904	26°30'20"SE	4.32	904	450,548.634800	2,207,704.086900
904 - 905	47°43'02"SE	49.99	905	450,585.616800	2,207,670.456200
905 - 906	44°44'29"SE	31.62	906	450,607.876100	2,207,647.995100
906 - 907	44°44'29"SE	18.38	907	450,620.812200	2,207,634.941800
907 - 908	39°35'43"SE	43.54	908	450,648.560900	2,207,601.393900
908 - 909	39°35'42"SE	6.43	909	450,652.658500	2,207,596.439900
909 - 910	26°36'53"SE	49.64	910	450,674.897000	2,207,552.059200
910 - 911	24°41'38"SE	4.97	911	450,676.974800	2,207,547.540500
911 - 912	24°41'37"SE	44.98	912	450,695.766400	2,207,506.672900
912 - 913	23°07'59"SE	23.83	913	450,705.126900	2,207,484.762800
913 - 914	23°11'54"SE	0.01	914	450,705.131100	2,207,484.753000
914 - 915	23°07'59"SE	25.61	915	450,715.193900	2,207,461.199000
915 - 916	47°20'27"SE	49.80	916	450,751.819600	2,207,427.450200
916 - 917	26°04'38"SE	29.62	917	450,764.842000	2,207,400.841700
917 - 918	26°04'37"SE	20.14	918	450,773.693800	2,207,382.754700
918 - 919	37°25'58"SE	21.86	919	450,786.981300	2,207,365.396000
919 - 920	37°25'57"SE	27.13	920	450,803.473900	2,207,343.850100
920 - 921	34°58'50"SE	27.38	921	450,819.172600	2,207,321.413900
921 - 922	34°58'48"SE	22.37	922	450,831.996500	2,207,303.086000
922 - 923	42°43'22"SE	49.93	923	450,865.872100	2,207,266.404900
923 - 924	33°26'14"SE	49.91	924	450,893.372400	2,207,224.757800

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
924 - 925	18°23'42"SE	14.85	925	450,898.058100	2,207,210.668100
925 - 926	18°23'42"SE	34.76	926	450,909.025700	2,207,177.688800
926 - 927	29°25'47"SE	50.00	927	450,933.592300	2,207,134.143000
927 - 928	33°47'41"SE	49.95	928	450,961.374800	2,207,092.633800
928 - 929	40°43'43"SE	11.17	929	450,968.662200	2,207,084.170000
929 - 930	40°43'43"SE	38.80	930	450,993.980500	2,207,054.764700
930 - 931	47°58'05"SE	23.69	931	451,011.573800	2,207,038.906000
931 - 932	48°48'50"SE	0.01	932	451,011.578600	2,207,038.901800
932 - 933	47°58'05"SE	26.29	933	451,031.104200	2,207,021.301200
933 - 934	38°06'55"SE	49.76	934	451,061.818000	2,206,982.152000
934 - 935	31°20'55"SE	14.83	935	451,069.533300	2,206,969.486900
935 - 936	31°20'56"SE	35.17	936	451,087.829200	2,206,939.453200
936 - 937	29°28'15"SE	49.95	937	451,112.403100	2,206,895.967800
937 - 938	43°14'02"SE	3.19	938	451,114.587800	2,206,893.644100
938 - 939	43°17'22"SE	47.59	939	451,147.218000	2,206,859.005200
939 - 940	43°15'19"SE	0.14	940	451,147.311900	2,206,858.905400
940 - 941	43°17'24"SE	2.23	941	451,148.841100	2,206,857.282100
941 - 942	40°51'24"SE	49.96	942	451,181.521600	2,206,819.497000
942 - 943	41°20'38"SE	49.98	943	451,214.534500	2,206,781.977300
943 - 944	29°20'03"SE	49.78	944	451,238.920000	2,206,738.583700
944 - 945	39°00'15"SE	49.82	945	451,270.278600	2,206,699.865000
945 - 946	40°13'25"SE	49.64	946	451,302.332600	2,206,661.966000
946 - 947	35°54'34"SE	0.00	947	451,302.334700	2,206,661.963100
947 - 948	40°11'39"SE	0.06	948	451,302.376100	2,206,661.914100
948 - 949	26°52'39"SE	49.95	949	451,324.957500	2,206,617.360800
949 - 950	33°26'46"SE	49.98	950	451,352.504500	2,206,575.657000
950 - 951	35°34'04"SE	0.04	951	451,352.530100	2,206,575.621200
951 - 952	36°17'13"SE	49.96	952	451,382.095600	2,206,535.353700
952 - 953	41°16'55"SE	37.51	953	451,406.846500	2,206,507.162700
953 - 954	41°16'57"SE	12.19	954	451,414.892200	2,206,497.998900
954 - 955	47°27'59"SE	17.30	955	451,427.637100	2,206,486.306700
955 - 956	47°28'00"SE	32.68	956	451,451.716900	2,206,464.215900
956 - 957	33°55'11"SE	0.21	957	451,451.836600	2,206,464.037900
957 - 958	33°55'58"SE	49.51	958	451,479.474300	2,206,422.959800
958 - 959	41°29'32"SE	49.82	959	451,512.482000	2,206,385.641200
959 - 960	23°05'21"SE	49.41	960	451,531.860200	2,206,340.186000

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
960 - 961	34°35'01"SE	27.29	961	451,547.348900	2,206,317.720300
961 - 962	34°35'00"SE	22.52	962	451,560.131700	2,206,299.179200
962 - 963	41°02'52"SE	5.43	963	451,563.694300	2,206,295.087800
963 - 964	41°02'53"SE	44.50	964	451,592.916000	2,206,261.529000
964 - 965	42°47'43"SE	27.34	965	451,611.493600	2,206,241.463800
965 - 966	42°47'41"SE	5.13	966	451,614.981800	2,206,237.696200
966 - 967	42°47'42"SE	17.52	967	451,626.884600	2,206,224.840200
967 - 968	43°18'34"SE	49.99	968	451,661.177400	2,206,188.461900
968 - 969	39°31'44"SE	49.87	969	451,692.917200	2,206,149.998100
969 - 970	36°25'58"SE	50.00	970	451,722.608700	2,206,109.774000
970 - 971	37°25'41"SE	50.00	971	451,752.997100	2,206,070.068100
971 - 972	41°54'45"SE	49.99	972	451,786.390700	2,206,032.866800
972 - 973	37°59'04"SE	49.86	973	451,817.079800	2,205,993.564900
973 - 974	34°21'59"SE	49.98	974	451,845.293000	2,205,952.308900
974 - 975	38°26'01"SE	50.00	975	451,876.373400	2,205,913.142800
975 - 976	38°02'11"SE	50.00	976	451,907.180800	2,205,873.762800
976 - 977	36°47'16"SE	50.00	977	451,937.123600	2,205,833.719900
977 - 978	30°43'40"SE	49.97	978	451,962.657800	2,205,790.763100
978 - 979	27°02'00"SE	14.36	979	451,969.185300	2,205,777.970600
979 - 980	27°01'59"SE	35.58	980	451,985.354700	2,205,746.281900
980 - 981	38°43'55"SE	50.00	981	452,016.638600	2,205,707.277800
981 - 982	46°46'26"SE	0.28	982	452,016.843300	2,205,707.085400
982 - 983	46°46'42"SE	49.47	983	452,052.892300	2,205,673.207800
983 - 984	44°35'35"SE	14.95	984	452,063.386300	2,205,662.563700
984 - 985	44°35'37"SE	11.66	985	452,071.572400	2,205,654.260700
985 - 986	38°17'00"SE	72.77	986	452,116.658400	2,205,597.138000
986 - 987	33°27'48"SE	49.81	987	452,144.123000	2,205,555.586100
987 - 988	40°33'29"SE	5.58	988	452,147.753200	2,205,551.344400
988 - 989	40°33'26"SE	44.35	989	452,176.590400	2,205,517.648800
989 - 990	37°43'20"SE	49.98	990	452,207.171200	2,205,478.113800
990 - 991	41°20'14"SE	50.00	991	452,240.194800	2,205,440.573100
991 - 992	41°52'25"SE	49.89	992	452,273.498700	2,205,403.421000
992 - 993	33°39'09"SE	50.00	993	452,301.204900	2,205,361.803000
993 - 994	27°57'33"SE	49.95	994	452,324.624900	2,205,317.681000
994 - 995	34°42'56"SE	49.85	995	452,353.014500	2,205,276.705100
995 - 996	42°45'02"SE	45.25	996	452,383.732000	2,205,243.475900

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
996 - 997	42°45'02"SE	4.01	997	452,386.455500	2,205,240.529700
997 - 998	35°47'46"SE	49.09	998	452,415.168000	2,205,200.713200
998 - 999	34°14'03"SE	11.67	999	452,421.732500	2,205,191.066300
999 - 1000	34°14'04"SE	36.80	1000	452,442.436100	2,205,160.641300
1000 - 1001	34°14'04"SE	1.49	1001	452,443.273500	2,205,159.410700
1001 - 1002	42°58'00"SE	39.42	1002	452,470.140900	2,205,130.565400
1002 - 1003	42°57'59"SE	10.50	1003	452,477.299100	2,205,122.880200
1003 - 1004	33°56'28"SE	27.73	1004	452,492.780700	2,205,099.876900
1004 - 1005	33°56'29"SE	22.26	1005	452,505.210200	2,205,081.408700
1005 - 1006	26°59'51"SE	2.71	1006	452,506.441900	2,205,078.991100
1006 - 1007	26°59'52"SE	41.01	1007	452,525.060300	2,205,042.447200
1007 - 1008	26°59'53"SE	5.70	1008	452,527.647200	2,205,037.369700
1008 - 1009	31°39'39"SE	49.18	1009	452,553.459200	2,204,995.512900
1009 - 1010	44°54'17"SE	36.74	1010	452,579.392700	2,204,969.493200
1010 - 1011	44°54'16"SE	13.25	1011	452,588.749700	2,204,960.105000
1011 - 1012	38°26'52"SE	11.87	1012	452,596.127700	2,204,950.812300
1012 - 1013	38°26'52"SE	27.50	1013	452,613.225200	2,204,929.277700
1013 - 1014	38°26'54"SE	10.56	1014	452,619.794400	2,204,921.003800
1014 - 1015	29°41'16"SE	12.65	1015	452,626.060200	2,204,910.013300
1015 - 1016	29°41'16"SE	37.19	1016	452,644.478000	2,204,877.707800
1016 - 1017	41°45'47"SE	14.03	1017	452,653.824400	2,204,867.240900
1017 - 1018	41°45'48"SE	34.29	1018	452,676.665500	2,204,841.661800
1018 - 1019	49°06'10"SE	49.34	1019	452,713.964000	2,204,809.356200
1019 - 1020	37°45'09"SE	50.00	1020	452,744.575800	2,204,769.824100
1020 - 1021	31°18'18"SE	49.69	1021	452,770.394600	2,204,727.368100
1021 - 1022	38°33'01"SE	49.88	1022	452,801.479300	2,204,688.359800
1022 - 1023	38°24'28"SE	49.61	1023	452,832.299000	2,204,649.486000
1023 - 1024	40°35'17"SE	49.22	1024	452,864.319800	2,204,612.111000
1024 - 1025	30°34'04"SE	21.83	1025	452,875.420000	2,204,593.317600
1025 - 1026	30°34'03"SE	26.16	1026	452,888.725700	2,204,570.789900
1026 - 1027	34°03'06"SE	48.88	1027	452,916.095100	2,204,530.292300
1027 - 1028	43°29'26"SE	49.89	1028	452,950.434200	2,204,494.094800
1028 - 1029	30°18'11"SE	49.29	1029	452,975.304000	2,204,451.540700
1029 - 1030	47°12'28"SE	29.90	1030	452,997.248000	2,204,431.226000
1030 - 1031	47°12'27"SE	20.05	1031	453,011.958800	2,204,417.607300
1031 - 1032	38°41'47"SE	49.76	1032	453,043.067200	2,204,378.772900

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
1032 - 1033	32°21'57"SE	49.71	1033	453,069.676700	2,204,336.787900
1033 - 1034	27°54'21"SE	49.85	1034	453,093.009000	2,204,292.732200
1034 - 1035	39°50'18"SE	49.97	1035	453,125.020000	2,204,254.363900
1035 - 1036	37°48'43"SE	49.53	1036	453,155.384500	2,204,215.235200
1036 - 1037	37°23'26"SE	29.84	1037	453,173.507000	2,204,191.523900
1037 - 1038	37°23'25"SE	19.81	1038	453,185.539200	2,204,175.781000
1038 - 1039	29°13'37"SE	49.56	1039	453,209.739400	2,204,132.527800
1039 - 1040	37°01'21"SE	3.04	1040	453,211.572800	2,204,130.096800
1040 - 1041	37°01'26"SE	46.74	1041	453,239.715200	2,204,092.783100
1041 - 1042	47°03'27"SE	49.88	1042	453,276.231500	2,204,058.799800
1042 - 1043	40°25'40"SE	49.53	1043	453,308.354200	2,204,021.092900
1043 - 1044	30°47'43"SE	46.37	1044	453,332.092300	2,203,981.264800
1044 - 1045	28°57'04"SE	49.08	1045	453,355.848600	2,203,938.321000
1045 - 1046	26°56'47"SE	48.86	1046	453,377.992000	2,203,894.761800
1046 - 1047	33°43'50"SE	13.66	1047	453,385.580000	2,203,883.397300
1047 - 1048	33°43'50"SE	35.56	1048	453,405.326500	2,203,853.823100
1048 - 1049	41°50'20"SE	42.21	1049	453,433.482100	2,203,822.376000
1049 - 1050	41°50'20"SE	6.73	1050	453,437.970300	2,203,817.363100
1050 - 1051	26°36'16"SE	46.60	1051	453,458.838800	2,203,775.697800
1051 - 1052	43°38'00"SE	49.71	1052	453,493.138100	2,203,739.722100
1052 - 1053	36°49'58"SE	49.35	1053	453,522.724100	2,203,700.221200
1053 - 1054	28°26'05"SE	49.41	1054	453,546.250800	2,203,656.772900
1054 - 1055	26°34'41"SE	49.50	1055	453,568.399000	2,203,612.501700
1055 - 1056	27°04'12"SE	48.46	1056	453,590.452500	2,203,569.349800
1056 - 1057	26°34'24"SE	45.26	1057	453,610.699000	2,203,528.871700
1057 - 1058	26°34'18"SE	4.46	1058	453,612.694800	2,203,524.881300
1058 - 1059	32°36'35"SE	49.96	1059	453,639.617200	2,203,482.800000
1059 - 1060	37°54'19"SE	49.95	1060	453,670.303000	2,203,443.389900
1060 - 1061	40°52'10"SE	49.93	1061	453,702.974200	2,203,405.632700
1061 - 1062	37°51'37"SE	49.78	1062	453,733.525300	2,203,366.332200
1062 - 1063	41°19'06"SE	49.90	1063	453,766.471900	2,203,328.854300
1063 - 1064	44°31'37"SE	49.60	1064	453,801.257100	2,203,293.490100
1064 - 1065	29°30'31"SE	49.87	1065	453,825.823200	2,203,250.085100
1065 - 1066	41°36'42"SE	48.60	1066	453,858.098400	2,203,213.747800
1066 - 1067	41°36'20"SE	0.22	1067	453,858.245900	2,203,213.581700
1067 - 1068	40°54'13"SE	48.65	1068	453,890.103000	2,203,176.809900

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
1068 - 1069	39°50'33"SE	49.97	1069	453,922.120200	2,203,138.439800
1069 - 1070	37°20'04"SE	49.96	1070	453,952.416300	2,203,098.720100
1070 - 1071	36°33'55"SE	49.92	1071	453,982.154500	2,203,058.627100
1071 - 1072	19°15'06"SE	49.90	1072	453,998.608800	2,203,011.513800
1072 - 1073	12°42'02"SE	49.89	1073	454,009.576500	2,202,962.849100
1073 - 1074	19°47'21"SE	49.66	1074	454,026.389700	2,202,916.121100
1074 - 1075	33°02'09"SE	41.43	1075	454,048.978000	2,202,881.386000
1075 - 1076	33°02'07"SE	8.24	1076	454,053.469600	2,202,874.478900
1076 - 1077	43°21'28"SE	4.57	1077	454,056.607100	2,202,871.156200
1077 - 1078	43°21'28"SE	21.96	1078	454,071.682800	2,202,855.190600
1078 - 1079	43°21'28"SE	23.40	1079	454,087.747900	2,202,838.177200
1079 - 1080	27°20'18"SE	49.33	1080	454,110.403300	2,202,794.355300
1080 - 1081	74°26'02"SE	10.22	1081	454,120.249100	2,202,791.612600
1081 - 1082	74°26'05"SE	36.72	1082	454,155.623800	2,202,781.759000
1082 - 1083	36°03'02"SE	49.42	1083	454,184.706000	2,202,741.805200
1083 - 1084	19°41'49"SE	27.49	1084	454,193.972400	2,202,715.921100
1084 - 1085	19°41'49"SE	18.35	1085	454,200.155600	2,202,698.649300
1085 - 1086	27°07'15"SE	47.23	1086	454,221.687100	2,202,656.610800
1086 - 1087	27°07'13"SE	2.16	1087	454,222.673500	2,202,654.684900
1087 - 1088	46°18'51"SE	49.45	1088	454,258.434500	2,202,620.527900
1088 - 1089	43°21'29"SE	48.03	1089	454,291.406800	2,202,585.609800
1089 - 1090	40°12'56"SE	49.78	1090	454,323.546300	2,202,547.599000
1090 - 1091	35°57'12"SE	49.88	1091	454,352.830600	2,202,507.223800
1091 - 1092	41°40'19"SE	49.33	1092	454,385.631600	2,202,470.372700
1092 - 1093	21°04'53"SE	39.39	1093	454,399.799000	2,202,433.621600
1093 - 1094	21°04'52"SE	9.38	1094	454,403.171600	2,202,424.872800
1094 - 1095	31°35'08"SE	17.13	1095	454,412.143800	2,202,410.280600
1095 - 1096	31°35'09"SE	32.11	1096	454,428.960200	2,202,382.931000
1096 - 1097	25°26'03"SE	23.27	1097	454,438.953600	2,202,361.917500
1097 - 1098	25°26'02"SE	26.40	1098	454,450.293100	2,202,338.073000
1098 - 1099	43°28'48"SE	29.59	1099	454,470.651400	2,202,316.604900
1099 - 1100	43°28'50"SE	20.41	1100	454,484.693200	2,202,301.797900
1100 - 1101	25°00'19"SE	48.79	1101	454,505.316800	2,202,257.581200
1101 - 1102	43°02'45"SE	49.90	1102	454,539.377800	2,202,221.114100
1102 - 1103	33°59'57"SE	49.34	1103	454,566.969300	2,202,180.207000
1103 - 1104	26°40'50"SE	48.60	1104	454,588.793100	2,202,136.778900

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
1104 - 1105	41°29'25"SE	47.52	1105	454,620.275200	2,202,101.182800
1105 - 1106	33°11'07"SE	49.87	1106	454,647.571900	2,202,059.446000
1106 - 1107	36°12'16"SE	7.11	1107	454,651.770800	2,202,053.709900
1107 - 1108	36°12'16"SE	42.75	1108	454,677.023800	2,202,019.211900
1108 - 1109	43°04'15"SE	36.89	1109	454,702.219300	2,201,992.260000
1109 - 1110	43°04'17"SE	12.98	1110	454,711.081800	2,201,982.779900
1110 - 1111	38°47'31"SE	49.92	1111	454,742.354100	2,201,943.874000
1111 - 1112	40°39'56"SE	49.98	1112	454,774.923900	2,201,905.962200
1112 - 1113	37°07'58"SE	49.74	1113	454,804.948100	2,201,866.310300
1113 - 1114	18°28'21"SE	45.92	1114	454,819.497900	2,201,822.756700
1114 - 1115	19°14'03"SE	48.41	1115	454,835.446400	2,201,777.046900
1115 - 1116	34°37'47"SE	49.43	1116	454,863.535300	2,201,736.375000
1116 - 1117	34°12'52"SE	49.76	1117	454,891.516200	2,201,695.225100
1117 - 1118	43°07'10"SE	49.47	1118	454,925.332300	2,201,659.113100
1118 - 1119	44°59'44"SE	49.67	1119	454,960.452800	2,201,623.987200
1119 - 1120	33°18'51"SE	49.76	1120	454,987.784100	2,201,582.401800
1120 - 1121	38°20'15"SE	49.93	1121	455,018.753900	2,201,543.240000
1121 - 1122	34°37'40"SE	49.16	1122	455,046.690900	2,201,502.785100
1122 - 1123	42°01'36"SE	48.44	1123	455,079.123500	2,201,466.798800
1123 - 1124	14°59'08"SE	46.87	1124	455,091.243300	2,201,421.522100
1124 - 1125	25°07'51"SE	47.16	1125	455,111.273700	2,201,378.822000
1125 - 1126	42°57'19"SE	48.40	1126	455,144.251800	2,201,343.402100
1126 - 1127	38°30'19"SE	49.76	1127	455,175.234300	2,201,304.459200
1127 - 1128	37°45'29"SE	49.96	1128	455,205.827800	2,201,264.958900
1128 - 1129	37°18'39"SE	49.94	1129	455,236.099800	2,201,225.236900
1129 - 1130	30°51'18"SE	49.91	1130	455,261.698300	2,201,182.388900
1130 - 1131	32°56'12"SE	49.87	1131	455,288.814800	2,201,140.532000
1131 - 1132	31°21'40"SE	49.94	1132	455,314.807800	2,201,097.883900
1132 - 1133	33°44'20"SE	49.99	1133	455,342.575000	2,201,056.310200
1133 - 1134	13°00'41"SE	48.07	1134	455,353.396600	2,201,009.479200
1134 - 1135	29°17'48"SE	43.64	1135	455,374.752200	2,200,971.418800
1135 - 1136	55°33'21"SE	43.68	1136	455,410.771700	2,200,946.715100
1136 - 1137	49°18'33"SE	49.87	1137	455,448.588700	2,200,914.198100
1137 - 1138	29°56'43"SE	49.19	1138	455,473.140700	2,200,871.578900
1138 - 1139	39°34'54"SE	49.67	1139	455,504.787400	2,200,833.299700
1139 - 1140	26°29'26"SE	49.68	1140	455,526.947700	2,200,788.835100

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
1140 - 1141	30°37'57"SE	49.61	1141	455,552.224900	2,200,746.149100
1141 - 1142	35°39'55"SE	49.99	1142	455,581.371000	2,200,705.536200
1142 - 1143	35°14'26"SE	49.99	1143	455,610.217600	2,200,664.705100
1143 - 1144	32°47'03"SE	49.85	1144	455,637.212600	2,200,622.792000
1144 - 1145	25°35'50"SE	49.78	1145	455,658.718200	2,200,577.901200
1145 - 1146	31°50'07"SE	49.97	1146	455,685.075700	2,200,535.449300
1146 - 1147	37°41'39"SE	50.00	1147	455,715.648100	2,200,495.885100
1147 - 1148	34°07'21"SE	49.96	1148	455,743.674800	2,200,454.525100
1148 - 1149	36°16'27"SE	49.17	1149	455,772.767500	2,200,414.882800
1149 - 1150	41°27'37"SE	49.69	1150	455,805.665900	2,200,377.646200
1150 - 1151	39°13'48"SE	49.93	1151	455,837.240900	2,200,338.973100
1151 - 1152	37°26'09"SE	49.92	1152	455,867.587200	2,200,299.333200
1152 - 1153	36°18'56"SE	49.96	1153	455,897.172300	2,200,259.080900
1153 - 1154	35°04'49"SE	49.87	1154	455,925.836400	2,200,218.266200
1154 - 1155	33°25'48"SE	49.96	1155	455,953.360100	2,200,176.572000
1155 - 1156	38°14'01"SE	49.95	1156	455,984.271700	2,200,137.337800
1156 - 1157	30°27'28"SE	182.70	1157	456,076.884100	2,199,979.849200
1157 - 1158	28°44'58"SE	16.59	1158	456,084.861500	2,199,965.308100
1158 - 1159	32°12'31"SE	49.94	1159	456,111.477900	2,199,923.056100
1159 - 1160	35°21'53"SE	49.93	1160	456,140.373600	2,199,882.343000
1160 - 1161	34°36'08"SE	50.00	1161	456,168.765300	2,199,841.190700
1161 - 1162	41°45'45"SE	49.89	1162	456,201.995200	2,199,803.976200
1162 - 1163	33°10'01"SE	49.28	1163	456,228.953400	2,199,762.728000
1163 - 1164	08°20'47"SE	45.67	1164	456,235.582700	2,199,717.543000
1164 - 1165	08°20'57"SE	2.31	1165	456,235.917500	2,199,715.261800
1165 - 1166	57°12'16"SE	4.92	1166	456,240.055200	2,199,712.595700
1166 - 1167	57°12'18"SE	43.56	1167	456,276.671400	2,199,689.002900
1167 - 1168	41°03'01"SE	49.76	1168	456,309.349100	2,199,651.478200
1168 - 1169	32°19'08"SE	49.96	1169	456,336.059100	2,199,609.258000
1169 - 1170	35°27'47"SE	50.00	1170	456,365.067800	2,199,568.533900
1170 - 1171	35°38'01"SE	50.00	1171	456,394.197800	2,199,527.896000
1171 - 1172	37°47'12"SE	49.98	1172	456,424.822500	2,199,488.396000
1172 - 1173	33°31'36"SE	49.71	1173	456,452.280900	2,199,446.953200
1173 - 1174	22°34'01"SE	49.90	1174	456,471.429300	2,199,400.877800
1174 - 1175	38°25'52"SE	46.76	1175	456,500.493400	2,199,364.249000
1175 - 1176	46°02'30"SE	47.56	1176	456,534.732400	2,199,331.233000

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
1176 - 1177	24°38'33"SE	49.99	1177	456,555.577700	2,199,285.792100
1177 - 1178	27°05'06"SE	48.40	1178	456,577.616000	2,199,242.697900
1178 - 1179	39°01'45"SE	49.83	1179	456,608.994800	2,199,203.988700
1179 - 1180	36°40'16"SE	48.94	1180	456,638.224400	2,199,164.733000
1180 - 1181	25°58'09"SE	47.86	1181	456,659.183000	2,199,121.703000
1181 - 1182	25°08'38"SE	22.06	1182	456,668.557400	2,199,101.730700
1182 - 1183	25°08'37"SE	26.60	1183	456,679.858000	2,199,077.654300
1183 - 1184	25°33'51"SE	49.54	1184	456,701.236700	2,199,032.962100
1184 - 1185	56°07'34"SE	31.25	1185	456,727.185600	2,199,015.542500
1185 - 1186	56°07'35"SE	14.63	1186	456,739.331300	2,199,007.389100
1186 - 1187	83°12'51"SE	49.60	1187	456,788.587200	2,199,001.528100
1187 - 1188	01°40'33"SE	34.29	1188	456,789.589900	2,198,967.257100
1188 - 1189	20°09'16"SE	52.84	1189	456,807.794500	2,198,917.657100
1189 - 1190	20°09'14"SE	6.33	1190	456,809.974100	2,198,911.718400
1190 - 1191	20°09'16"SE	122.31	1191	456,852.115900	2,198,796.900100
1191 - 1192	38°44'09"SE	49.31	1192	456,882.969300	2,198,758.438100
1192 - 1193	41°18'47"SE	50.00	1193	456,915.977900	2,198,720.882800
1193 - 1194	47°20'09"SE	49.84	1194	456,952.624000	2,198,687.109200
1194 - 1195	54°42'32"SE	49.97	1195	456,993.412300	2,198,658.239000
1195 - 1196	50°23'00"SE	49.69	1196	457,031.688000	2,198,626.556000
1196 - 1197	33°42'15"SE	49.98	1197	457,059.424400	2,198,584.973900
1197 - 1198	34°52'41"SE	49.90	1198	457,087.960100	2,198,544.035800
1198 - 1199	29°22'56"SE	49.72	1199	457,112.354600	2,198,500.711200
1199 - 1200	23°17'51"SE	49.98	1200	457,132.124000	2,198,454.802200
1200 - 1201	26°47'58"SE	49.68	1201	457,154.522300	2,198,410.460200
1201 - 1202	47°02'30"SE	49.36	1202	457,190.647500	2,198,376.822000
1202 - 1203	61°17'11"SE	49.45	1203	457,234.015000	2,198,353.065700
1203 - 1204	47°14'08"SE	49.93	1204	457,270.669400	2,198,319.165700
1204 - 1205	47°17'51"SE	49.97	1205	457,307.390800	2,198,285.277300
1205 - 1206	45°54'04"SE	12.88	1206	457,316.641100	2,198,276.313500
1206 - 1207	45°54'05"SE	37.11	1207	457,343.293400	2,198,250.487100
1207 - 1208	45°41'57"SE	49.99	1208	457,379.073200	2,198,215.570100
1208 - 1209	36°52'38"SE	49.89	1209	457,409.013000	2,198,175.661100
1209 - 1210	42°43'40"SE	49.88	1210	457,442.854700	2,198,139.022900
1210 - 1211	28°20'17"SE	49.74	1211	457,466.464400	2,198,095.245000
1211 - 1212	41°37'18"SE	49.98	1212	457,499.663200	2,198,057.880800

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
1212 - 1213	41°26'54"SE	49.99	1213	457,532.754600	2,198,020.410100
1213 - 1214	40°19'53"SE	49.83	1214	457,565.004800	2,197,982.424200
1214 - 1215	28°40'02"SE	49.60	1215	457,588.799800	2,197,938.903100
1215 - 1216	42°50'48"SE	49.55	1216	457,622.494100	2,197,902.576100
1216 - 1217	43°38'45"SE	49.57	1217	457,656.705500	2,197,866.708100
1217 - 1218	38°24'31"SE	49.54	1218	457,687.480200	2,197,827.892200
1218 - 1219	41°35'58"SE	49.93	1219	457,720.631800	2,197,790.552200
1219 - 1220	38°46'58"SE	49.87	1220	457,751.870200	2,197,751.675800
1220 - 1221	34°28'46"SE	50.00	1221	457,780.176100	2,197,710.459200
1221 - 1222	34°17'13"SE	50.00	1222	457,808.343000	2,197,669.148000
1222 - 1223	82°56'57"SE	48.40	1223	457,856.379400	2,197,663.206800
1223 - 1224	55°18'17"SE	46.76	1224	457,894.828400	2,197,636.588200
1224 - 1225	37°15'18"SE	49.99	1225	457,925.090700	2,197,596.798700
1225 - 1226	39°32'08"SE	49.97	1226	457,956.897100	2,197,558.263200
1226 - 1227	40°45'50"SE	49.99	1227	457,989.535000	2,197,520.403800
1227 - 1228	39°00'20"SE	48.34	1228	458,019.961200	2,197,482.838200
1228 - 1229	11°42'55"SW	48.89	1229	458,010.033200	2,197,434.962000
1229 - 1230	06°25'11"SE	45.40	1230	458,015.109800	2,197,389.844000
1230 - 1231	50°08'08"SE	49.98	1231	458,053.472900	2,197,357.807900
1231 - 1232	33°23'08"SE	49.75	1232	458,080.849700	2,197,316.266200
1232 - 1233	34°49'24"SE	49.70	1233	458,109.231200	2,197,275.466200
1233 - 1234	35°21'51"SE	49.52	1234	458,137.894800	2,197,235.079200
1234 - 1235	38°07'44"SE	49.86	1235	458,168.681900	2,197,195.855900
1235 - 1236	35°28'59"SE	49.99	1236	458,197.701900	2,197,155.145900
1236 - 1237	38°40'48"SE	49.98	1237	458,228.935000	2,197,116.132900
1237 - 1238	32°05'34"SE	49.81	1238	458,255.401300	2,197,073.930200
1238 - 1239	55°22'27"SE	49.72	1239	458,296.314400	2,197,045.679100
1239 - 1240	42°42'30"SE	49.53	1240	458,329.907100	2,197,009.285700
1240 - 1241	29°18'45"SE	49.84	1241	458,354.307500	2,196,965.827100
1241 - 1242	37°20'49"SE	49.97	1242	458,384.619200	2,196,926.105200
1242 - 1243	39°19'55"SE	50.00	1243	458,416.309000	2,196,887.432100
1243 - 1244	32°04'09"SE	19.33	1244	458,426.572600	2,196,871.051100
1244 - 1245	32°04'09"SE	30.44	1245	458,442.732600	2,196,845.259100
1245 - 1246	37°37'43"SE	49.76	1246	458,473.111600	2,196,805.851900
1246 - 1247	38°37'21"SE	49.82	1247	458,504.207800	2,196,766.930000
1247 - 1248	06°03'00"SE	49.99	1248	458,509.476900	2,196,717.216200

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
1248 - 1249	23°13'51"SE	47.90	1249	458,528.370400	2,196,673.200100
1249 - 1250	42°23'40"SE	49.98	1250	458,562.065800	2,196,636.291900
1250 - 1251	49°55'09"SE	49.88	1251	458,600.230800	2,196,604.176000
1251 - 1252	78°37'27"SE	49.33	1252	458,648.587400	2,196,594.446900
1252 - 1253	52°00'54"SE	49.40	1253	458,687.525000	2,196,564.042200
1253 - 1254	29°13'23"SE	49.44	1254	458,711.659900	2,196,520.899000
1254 - 1255	46°23'49"SE	50.00	1255	458,747.866800	2,196,486.416200
1255 - 1256	21°06'33"SE	49.77	1256	458,765.791500	2,196,439.986000
1256 - 1257	30°47'36"SE	49.89	1257	458,791.332800	2,196,397.128900
1257 - 1258	37°50'22"SE	45.65	1258	458,819.334600	2,196,361.080800
1258 - 1259	48°41'01"SE	47.57	1259	458,855.061700	2,196,329.675900
1259 - 1260	07°38'17"SE	47.62	1260	458,861.391800	2,196,282.474000
1260 - 1261	03°27'35"SW	48.24	1261	458,858.480200	2,196,234.317100
1261 - 1262	40°56'02"SE	10.41	1262	458,865.301200	2,196,226.452200
1262 - 1263	40°56'03"SE	38.38	1263	458,890.446400	2,196,197.458800
1263 - 1264	24°47'37"SE	44.26	1264	458,909.005100	2,196,157.282600
1264 - 1265	24°47'37"SE	5.54	1265	458,911.328800	2,196,152.252200
1265 - 1266	31°32'34"SE	0.46	1266	458,911.569300	2,196,151.860400
1266 - 1267	31°32'25"SE	49.50	1267	458,937.464600	2,196,109.669800
1267 - 1268	46°27'19"SE	15.36	1268	458,948.595000	2,196,099.091000
1268 - 1269	46°27'17"SE	33.04	1269	458,972.544200	2,196,076.328200
1269 - 1270	20°36'03"SE	37.40	1270	458,985.702200	2,196,041.323700
1270 - 1271	20°36'03"SE	12.27	1271	458,990.020000	2,196,029.836900
1271 - 1272	41°44'46"SE	47.96	1272	459,021.954900	2,195,994.052200
1272 - 1273	39°53'23"SE	39.71	1273	459,047.421700	2,195,963.583200
1273 - 1274	39°53'26"SE	9.02	1274	459,053.209500	2,195,956.658800
1274 - 1275	47°38'13"SE	49.85	1275	459,090.044800	2,195,923.067200
1275 - 1276	42°44'28"SE	44.75	1276	459,120.416400	2,195,890.201200
1276 - 1277	42°44'27"SE	4.77	1277	459,123.651200	2,195,886.700700
1277 - 1278	31°47'23"SE	11.29	1278	459,129.596800	2,195,877.107600
1278 - 1279	31°47'24"SE	34.56	1279	459,147.805800	2,195,847.728200
1279 - 1280	36°39'28"SE	25.11	1280	459,162.800100	2,195,827.581000
1280 - 1281	36°39'30"SE	24.19	1281	459,177.243000	2,195,808.175000
1281 - 1282	35°11'31"SE	3.84	1282	459,179.457100	2,195,805.035400
1282 - 1283	35°11'28"SE	26.67	1283	459,194.827200	2,195,783.239900
1283 - 1284	35°11'27"SE	19.22	1284	459,205.906300	2,195,767.529000

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
1284 - 1285	25°56'11"SE	49.99	1285	459,227.769300	2,195,722.576900
1285 - 1286	44°06'11"SE	48.75	1286	459,261.694400	2,195,687.572800
1286 - 1287	56°44'48"SE	46.39	1287	459,300.492000	2,195,662.133000
1287 - 1288	67°18'30"SE	1.09	1288	459,301.496700	2,195,661.712900
1288 - 1289	67°18'35"SE	48.29	1289	459,346.045200	2,195,643.086900
1289 - 1290	55°32'53"SE	50.00	1290	459,387.274200	2,195,614.802000
1290 - 1291	52°46'45"SE	65.09	1291	459,439.104800	2,195,575.431100
1291 - 1292	39°57'24"SE	34.12	1292	459,461.018700	2,195,549.275100
1292 - 1293	35°37'00"SE	49.91	1293	459,490.085600	2,195,508.700000
1293 - 1294	45°17'51"SE	49.55	1294	459,525.304500	2,195,473.845000
1294 - 1295	44°00'39"SE	47.96	1295	459,558.628700	2,195,439.350000
1295 - 1296	37°44'13"SE	49.98	1296	459,589.217100	2,195,399.826200
1296 - 1297	35°59'29"SE	49.91	1297	459,618.545100	2,195,359.447200
1297 - 1298	25°54'48"SE	49.98	1298	459,640.388300	2,195,314.490000
1298 - 1299	38°56'48"SE	49.52	1299	459,671.514100	2,195,275.979800
1299 - 1300	39°37'59"SE	49.95	1300	459,703.373200	2,195,237.514100
1300 - 1301	39°17'30"SE	49.93	1301	459,734.992000	2,195,198.872100
1301 - 1302	38°29'06"SE	49.99	1302	459,766.103400	2,195,159.739000
1302 - 1303	29°07'09"SE	48.83	1303	459,789.863600	2,195,117.084200
1303 - 1304	43°06'45"SE	49.06	1304	459,823.389900	2,195,081.273000
1304 - 1305	47°26'07"SE	48.97	1305	459,859.454500	2,195,048.151000
1305 - 1306	64°26'19"SE	49.78	1306	459,904.366800	2,195,026.670100
1306 - 1307	21°32'29"SE	47.64	1307	459,921.858900	2,194,982.358200
1307 - 1308	66°42'02"SE	46.39	1308	459,964.466900	2,194,964.008900
1308 - 1309	57°16'50"SE	47.00	1309	460,004.012600	2,194,938.602200
1309 - 1310	32°43'31"SE	49.95	1310	460,031.014400	2,194,896.583800
1310 - 1311	35°28'17"SE	49.99	1311	460,060.026200	2,194,855.868100
1311 - 1312	38°25'36"SE	49.99	1312	460,091.093200	2,194,816.709000
1312 - 1313	28°55'06"SE	49.87	1313	460,115.207600	2,194,773.059200
1313 - 1314	39°27'18"SE	49.94	1314	460,146.940000	2,194,734.503100
1314 - 1315	42°05'32"SE	50.00	1315	460,180.453500	2,194,697.402900
1315 - 1316	41°22'05"SE	49.98	1316	460,213.486000	2,194,659.893100
1316 - 1317	15°17'14"SE	49.49	1317	460,226.534400	2,194,612.155200
1317 - 1318	39°04'35"SE	49.69	1318	460,257.855800	2,194,573.581800
1318 - 1319	31°26'02"SE	12.64	1319	460,264.448300	2,194,562.796000
1319 - 1320	31°26'00"SE	36.90	1320	460,283.690200	2,194,531.314100

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
1320 - 1321	36°49'39"SE	23.30	1321	460,297.659100	2,194,512.660300
1321 - 1322	36°49'22"SE	0.34	1322	460,297.863500	2,194,512.387300
1322 - 1323	36°49'38"SE	26.35	1323	460,313.656800	2,194,491.297000
1323 - 1324	76°53'40"SE	8.67	1324	460,322.099500	2,194,489.331500
1324 - 1325	76°53'35"SE	39.05	1325	460,360.133100	2,194,480.476000
1325 - 1326	42°15'51"SE	29.42	1326	460,379.919500	2,194,458.703800
1326 - 1327	42°15'50"SE	41.36	1327	460,407.733000	2,194,428.098700
1327 - 1328	42°15'51"SE	49.58	1328	460,441.078700	2,194,391.406300
1328 - 1329	33°20'39"SE	48.89	1329	460,467.952400	2,194,350.563900
1329 - 1330	11°11'31"SE	49.63	1330	460,477.584900	2,194,301.881100
1330 - 1331	09°02'05"SE	44.88	1331	460,484.633000	2,194,257.555600
1331 - 1332	09°02'07"SE	5.03	1332	460,485.423600	2,194,252.583900
1332 - 1333	31°06'43"SE	49.40	1333	460,510.949500	2,194,210.289200
1333 - 1334	35°14'38"SE	50.00	1334	460,539.802500	2,194,169.454300
1334 - 1335	31°35'42"SE	49.94	1335	460,565.964500	2,194,126.920300
1335 - 1336	38°14'02"SE	49.14	1336	460,596.374200	2,194,088.323800
1336 - 1337	36°16'19"SE	49.88	1337	460,625.883200	2,194,048.111100
1337 - 1338	43°41'36"SE	49.79	1338	460,660.276600	2,194,012.112300
1338 - 1339	39°58'10"SE	49.70	1339	460,692.202300	2,193,974.023700
1339 - 1340	40°57'07"SE	49.88	1340	460,724.897800	2,193,936.348200
1340 - 1341	41°10'28"SE	49.99	1341	460,757.808500	2,193,898.720900
1341 - 1342	39°05'15"SE	49.96	1342	460,789.310900	2,193,859.940200
1342 - 1343	45°40'20"SE	42.49	1343	460,819.708800	2,193,830.247500
1343 - 1344	45°40'18"SE	6.98	1344	460,824.705200	2,193,825.366900
1344 - 1345	46°34'33"SE	49.81	1345	460,860.879700	2,193,791.129700
1345 - 1346	39°07'35"SE	49.88	1346	460,892.353200	2,193,752.438000
1346 - 1347	43°31'51"SE	49.84	1347	460,926.677300	2,193,716.307100
1347 - 1348	37°44'39"SE	49.98	1348	460,957.272300	2,193,676.785100
1348 - 1349	43°53'34"SE	49.74	1349	460,991.756100	2,193,640.942100
1349 - 1350	47°18'03"SE	48.77	1350	461,027.599100	2,193,607.868100
1350 - 1351	49°48'23"SE	49.82	1351	461,065.656200	2,193,575.714800
1351 - 1352	31°39'42"SE	14.05	1352	461,073.032800	2,193,563.753300
1352 - 1353	31°39'44"SE	35.05	1353	461,091.431900	2,193,533.918900
1353 - 1354	40°15'52"SE	50.00	1354	461,123.744900	2,193,495.769100
1354 - 1355	44°28'41"SE	49.98	1355	461,158.764400	2,193,460.105800
1355 - 1356	42°21'18"SE	49.93	1356	461,192.406500	2,193,423.205000

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
1356 - 1357	47°50'35"SE	49.94	1357	461,229.425900	2,193,389.688700
1357 - 1358	41°34'21"SE	49.96	1358	461,262.575800	2,193,352.315100
1358 - 1359	48°03'19"SE	49.96	1359	461,299.738300	2,193,318.918900
1359 - 1360	40°09'40"SE	49.84	1360	461,331.880800	2,193,280.831100
1360 - 1361	63°08'41"SE	48.87	1361	461,375.479600	2,193,258.755100
1361 - 1362	63°08'44"SE	0.84	1362	461,376.230100	2,193,258.375100
1362 - 1363	37°42'05"SE	0.31	1363	461,376.418000	2,193,258.132000
1363 - 1364	37°42'12"SE	26.42	1364	461,392.576000	2,193,237.228700
1364 - 1365	37°42'13"SE	21.27	1365	461,405.586800	2,193,220.397000
1365 - 1366	29°24'48"SE	15.97	1366	461,413.430500	2,193,206.484300
1366 - 1367	29°24'50"SE	29.58	1367	461,427.956300	2,193,180.719900
1367 - 1368	65°57'54"SE	43.33	1368	461,467.528000	2,193,163.072500
1368 - 1369	65°57'49"SE	4.90	1369	461,472.000100	2,193,161.078000
1369 - 1370	44°02'52"SE	22.41	1370	461,487.578200	2,193,144.973400
1370 - 1371	44°02'51"SE	27.58	1371	461,506.755900	2,193,125.147300
1371 - 1372	41°07'14"SE	49.99	1372	461,539.634700	2,193,087.485100
1372 - 1373	40°13'24"SE	207.31	1373	461,673.506600	2,192,929.200000
1373 - 1374	40°13'24"SE	41.23	1374	461,700.129500	2,192,897.722100
1374 - 1375	42°42'01"SE	18.27	1375	461,712.517800	2,192,884.297200
1375 - 1376	42°41'07"SE	0.21	1376	461,712.660250	2,192,884.142750
1376 - 1377	42°42'00"SE	31.42	1377	461,733.967800	2,192,861.052100
1377 - 1378	49°37'54"SE	34.23	1378	461,760.050800	2,192,838.878700
1378 - 1379	49°37'54"SE	14.81	1379	461,771.334000	2,192,829.286700
1379 - 1380	50°27'03"SE	48.91	1380	461,809.050800	2,192,798.141200
1380 - 1381	45°58'16"SE	49.47	1381	461,844.621000	2,192,763.757000
1381 - 1382	26°12'35"SE	49.61	1382	461,866.531700	2,192,719.247700
1382 - 1383	38°01'10"SE	49.00	1383	461,896.712200	2,192,680.645700
1383 - 1384	48°31'15"SE	13.11	1384	461,906.533700	2,192,671.962800
1384 - 1385	48°31'15"SE	35.75	1385	461,933.316400	2,192,648.284900
1385 - 1386	45°12'42"SE	49.22	1386	461,968.245600	2,192,613.612900
1386 - 1387	24°28'36"SE	14.13	1387	461,974.101400	2,192,600.749700
1387 - 1388	24°28'37"SE	35.58	1388	461,988.842000	2,192,568.370200
1388 - 1389	55°53'38"SE	36.76	1389	462,019.281400	2,192,547.756500
1389 - 1390	55°53'36"SE	11.35	1390	462,028.677900	2,192,541.393000
1390 - 1391	51°26'10"SE	47.32	1391	462,065.677500	2,192,511.895000
1391 - 1392	53°39'46"SE	45.04	1392	462,101.959700	2,192,485.207000

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
1392 - 1393	18°37'33"SE	47.20	1393	462,117.036000	2,192,440.475900
1393 - 1394	34°18'16"SE	48.32	1394	462,144.271000	2,192,400.557800
1394 - 1395	53°49'04"SE	49.86	1395	462,184.514600	2,192,371.123300
1395 - 1396	26°55'08"SE	48.92	1396	462,206.659900	2,192,327.508200
1396 - 1397	49°44'58"SE	46.13	1397	462,241.868000	2,192,297.701900
1397 - 1398	33°30'20"SE	48.86	1398	462,268.838100	2,192,256.963300
1398 - 1399	42°10'23"SE	48.15	1399	462,301.164900	2,192,221.278200
1399 - 1400	42°23'49"SE	48.47	1400	462,333.846100	2,192,185.483900
1400 - 1401	41°16'20"SE	49.81	1401	462,366.699600	2,192,148.051100
1401 - 1402	34°52'30"SE	49.46	1402	462,394.982700	2,192,107.470800
1402 - 1403	28°52'48"SE	50.00	1403	462,419.131600	2,192,063.689100
1403 - 1404	32°07'07"SE	49.87	1404	462,445.646600	2,192,021.451200
1404 - 1405	43°02'40"SE	49.98	1405	462,479.758100	2,191,984.928000
1405 - 1406	47°56'09"SE	49.11	1406	462,516.216200	2,191,952.027000
1406 - 1407	40°19'21"SE	49.27	1407	462,548.100000	2,191,914.461100
1407 - 1408	30°37'34"SE	49.22	1408	462,573.173600	2,191,872.108200
1408 - 1409	43°40'50"SE	49.99	1409	462,607.698300	2,191,835.955800
1409 - 1410	40°29'41"SE	49.83	1410	462,640.056900	2,191,798.061900
1410 - 1411	35°20'58"SE	75.62	1411	462,683.806600	2,191,736.385100
1411 - 1412	34°18'06"SE	24.36	1412	462,697.536600	2,191,716.259000
1412 - 1413	39°37'20"SE	49.91	1413	462,729.366400	2,191,677.813900
1413 - 1414	36°07'22"SE	49.90	1414	462,758.784100	2,191,637.506000
1414 - 1415	39°00'05"SE	49.97	1415	462,790.230700	2,191,598.674900
1415 - 1416	61°27'39"SE	39.60	1416	462,825.021600	2,191,579.754200
1416 - 1417	43°32'34"SE	49.98	1417	462,859.452700	2,191,543.525800
1417 - 1418	42°03'22"SE	50.00	1418	462,892.944000	2,191,506.403200
1418 - 1419	40°48'37"SE	49.99	1419	462,925.617100	2,191,468.565100
1419 - 1420	41°47'05"SE	50.00	1420	462,958.933700	2,191,431.282800
1420 - 1421	35°23'22"SE	49.96	1421	462,987.865600	2,191,390.556000
1421 - 1422	26°06'35"SE	49.85	1422	463,009.802500	2,191,345.796900
1422 - 1423	17°43'12"SE	49.50	1423	463,024.868600	2,191,298.646000
1423 - 1424	17°36'19"SE	46.22	1424	463,038.848400	2,191,254.590200
1424 - 1425	49°33'52"SE	50.00	1425	463,076.904500	2,191,222.161200
1425 - 1426	48°08'42"SE	50.00	1426	463,114.146200	2,191,188.798900
1426 - 1427	39°01'52"SE	49.86	1427	463,145.544700	2,191,150.068100
1427 - 1428	36°34'51"SE	49.99	1428	463,175.339000	2,191,109.922200

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
1428 - 1429	51°10'46"SE	48.55	1429	463,213.161200	2,191,079.490100
1429 - 1430	46°38'00"SE	49.49	1430	463,249.140500	2,191,045.506100
1430 - 1431	32°40'22"SE	49.57	1431	463,275.899700	2,191,003.780900
1431 - 1432	39°39'40"SE	49.61	1432	463,307.560300	2,190,965.592900
1432 - 1433	18°47'54"SE	49.51	1433	463,323.514400	2,190,918.723900
1433 - 1434	30°30'51"SE	49.24	1434	463,348.516500	2,190,876.302800
1434 - 1435	51°02'18"SE	49.95	1435	463,387.358600	2,190,844.892200
1435 - 1436	64°32'12"SE	46.11	1436	463,428.987400	2,190,825.069100
1436 - 1437	30°08'01"SE	48.96	1437	463,453.566200	2,190,782.726000
1437 - 1438	29°19'09"SE	49.86	1438	463,477.980400	2,190,739.254900
1438 - 1439	14°18'48"SE	49.76	1439	463,490.283100	2,190,691.036800
1439 - 1440	38°08'39"SE	47.75	1440	463,519.777500	2,190,653.481200
1440 - 1441	43°48'32"SE	49.51	1441	463,554.049600	2,190,617.754000
1441 - 1442	61°27'23"SE	49.55	1442	463,597.578700	2,190,594.076800
1442 - 1443	40°02'57"SE	48.70	1443	463,628.916700	2,190,556.795000
1443 - 1444	13°57'36"SE	49.98	1444	463,640.974300	2,190,508.290800
1444 - 1445	30°19'01"SE	49.33	1445	463,665.876900	2,190,465.704300
1445 - 1446	33°00'04"SE	48.66	1446	463,692.380000	2,190,424.895100
1446 - 1447	36°40'27"SE	50.00	1447	463,722.243300	2,190,384.793000
1447 - 1448	21°57'43"SE	49.74	1448	463,740.845600	2,190,338.662900
1448 - 1449	25°26'59"SE	49.01	1449	463,761.906000	2,190,294.409200
1449 - 1450	63°05'24"SE	47.55	1450	463,804.306600	2,190,272.889100
1450 - 1451	56°56'07"SE	49.94	1451	463,846.157000	2,190,245.644000
1451 - 1452	39°48'56"SE	49.49	1452	463,877.844200	2,190,207.632900
1452 - 1453	29°59'20"SE	49.74	1453	463,902.704600	2,190,164.554200
1453 - 1454	29°29'13"SE	49.17	1454	463,926.905400	2,190,121.757100
1454 - 1455	42°06'27"SE	49.99	1455	463,960.422400	2,190,084.672900
1455 - 1456	28°09'18"SE	49.47	1456	463,983.763900	2,190,041.059200
1456 - 1457	34°48'57"SE	46.90	1457	464,010.540100	2,190,002.556300
1457 - 1458	24°18'36"SE	49.35	1458	464,030.854600	2,189,957.586000
1458 - 1459	25°46'01"SE	49.94	1459	464,052.564500	2,189,912.610800
1459 - 1460	51°12'26"SE	48.63	1460	464,090.470800	2,189,882.141300
1460 - 1461	49°25'22"SE	49.95	1461	464,128.411000	2,189,849.649000
1461 - 1462	22°52'53"SE	48.85	1462	464,147.406100	2,189,804.640900
1462 - 1463	40°46'16"SE	49.93	1463	464,180.014100	2,189,766.826000
1463 - 1464	34°31'07"SE	49.99	1464	464,208.343000	2,189,725.635900

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
1464 - 1465	34°19'04"SE	49.99	1465	464,236.527300	2,189,684.347200
1465 - 1466	45°47'04"SE	49.61	1466	464,272.081900	2,189,649.753100
1466 - 1467	40°35'35"SE	49.85	1467	464,304.519100	2,189,611.899000
1467 - 1468	19°01'11"SE	49.65	1468	464,320.699900	2,189,564.959100
1468 - 1469	12°40'04"SE	50.00	1469	464,331.664100	2,189,516.180200
1469 - 1470	35°30'09"SE	76.20	1470	464,375.917100	2,189,454.146000
1470 - 1471	29°28'44"SE	22.78	1471	464,387.129000	2,189,434.312000
1471 - 1472	16°04'36"SE	47.11	1472	464,400.174700	2,189,389.045200
1472 - 1473	34°41'44"SE	49.80	1473	464,428.520900	2,189,348.101700
1473 - 1474	16°16'49"SE	23.19	1474	464,435.023100	2,189,325.837800
1474 - 1475	16°16'50"SE	26.55	1475	464,442.467400	2,189,300.348200
1475 - 1476	10°28'23"SE	49.79	1476	464,451.517500	2,189,251.390000
1476 - 1477	29°44'41"SE	50.00	1477	464,476.324400	2,189,207.977900
1477 - 1478	27°59'57"SE	50.00	1478	464,499.795900	2,189,163.833000
1478 - 1479	17°43'20"SE	49.51	1479	464,514.867200	2,189,116.672000
1479 - 1480	24°13'06"SE	49.70	1480	464,535.256800	2,189,071.341900
1480 - 1481	42°29'44"SE	49.98	1481	464,569.020100	2,189,034.490000
1481 - 1482	34°20'25"SE	49.55	1482	464,596.974200	2,188,993.572800
1482 - 1483	20°41'40"SE	49.85	1483	464,614.590900	2,188,946.937900
1483 - 1484	19°08'56"SE	49.91	1484	464,630.964000	2,188,899.786100
1484 - 1485	28°56'30"SE	49.91	1485	464,655.115600	2,188,856.111000
1485 - 1486	59°03'43"SE	44.55	1486	464,693.328500	2,188,833.206700
1486 - 1487	56°02'15"SE	48.11	1487	464,733.230300	2,188,806.330700
1487 - 1488	25°58'18"SE	49.44	1488	464,754.879500	2,188,761.887900
1488 - 1489	35°11'06"SE	49.84	1489	464,783.598400	2,188,721.153900
1489 - 1490	35°33'36"SE	49.99	1490	464,812.672900	2,188,680.483200
1490 - 1491	32°04'47"SE	49.96	1491	464,839.206400	2,188,638.152000
1491 - 1492	27°19'36"SE	49.98	1492	464,862.151900	2,188,593.747000
1492 - 1493	29°30'43"SE	49.97	1493	464,886.766100	2,188,550.262800
1493 - 1494	34°33'05"SE	49.94	1494	464,915.091700	2,188,509.128100
1494 - 1495	35°45'30"SE	49.99	1495	464,944.304000	2,188,468.562100
1495 - 1496	32°58'23"SE	49.98	1496	464,971.505400	2,188,426.632900
1496 - 1497	30°57'15"SE	50.00	1497	464,997.220700	2,188,383.757900
1497 - 1498	32°29'24"SE	49.92	1498	465,024.033000	2,188,341.655200
1498 - 1499	23°11'55"SE	50.00	1499	465,043.729000	2,188,295.698000
1499 - 1500	23°37'09"SE	50.00	1500	465,063.761800	2,188,249.887100

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
1500 - 1501	27°08'44"SE	50.00	1501	465,086.572700	2,188,205.398200
1501 - 1502	39°36'56"SE	49.91	1502	465,118.395100	2,188,166.952800
1502 - 1503	21°22'31"SE	49.45	1503	465,136.419300	2,188,120.902000
1503 - 1504	26°25'42"SE	49.34	1504	465,158.379400	2,188,076.719000
1504 - 1505	32°39'21"SE	49.64	1505	465,185.164100	2,188,034.926800
1505 - 1506	19°44'48"SE	50.00	1506	465,202.057300	2,187,987.867000
1506 - 1507	25°48'28"SE	50.00	1507	465,223.824800	2,187,942.854800
1507 - 1508	30°17'13"SE	50.00	1508	465,249.040000	2,187,899.681900
1508 - 1509	22°10'57"SE	49.99	1509	465,267.915500	2,187,853.389100
1509 - 1510	19°34'17"SE	49.99	1510	465,284.660800	2,187,806.289000
1510 - 1511	13°46'46"SE	49.95	1511	465,296.558400	2,187,757.775900
1511 - 1512	11°44'06"SE	49.84	1512	465,306.694500	2,187,708.981200
1512 - 1513	17°17'31"SE	49.95	1513	465,321.542900	2,187,661.284900
1513 - 1514	30°39'32"SE	49.39	1514	465,346.730500	2,187,618.794900
1514 - 1515	20°19'46"SE	49.66	1515	465,363.983600	2,187,572.227800
1515 - 1516	20°44'28"SE	49.97	1516	465,381.681700	2,187,525.493000
1516 - 1517	18°29'24"SE	49.83	1517	465,397.483300	2,187,478.239800
1517 - 1518	11°33'36"SE	50.00	1518	465,407.503100	2,187,429.254100
1518 - 1519	14°58'52"SW	49.85	1519	465,394.617000	2,187,381.099100
1519 - 1520	03°35'43"SE	48.90	1520	465,397.683700	2,187,332.294200
1520 - 1521	23°07'12"SE	49.82	1521	465,417.247700	2,187,286.471800
1521 - 1522	04°28'06"SE	48.41	1522	465,421.019300	2,187,238.211000
1522 - 1523	15°07'17"SE	49.28	1523	465,433.876000	2,187,190.633300
1523 - 1524	19°28'34"SE	49.34	1524	465,450.328400	2,187,144.112100
1524 - 1525	23°11'01"SE	48.70	1525	465,469.501200	2,187,099.343800
1525 - 1526	15°36'46"SE	49.76	1526	465,482.893100	2,187,051.420900
1526 - 1527	23°43'53"SE	49.99	1527	465,503.010200	2,187,005.661100
1527 - 1528	15°27'54"SE	49.81	1528	465,516.292800	2,186,957.651800
1528 - 1529	19°11'07"SE	49.80	1529	465,532.657000	2,186,910.621800
1529 - 1530	20°07'27"SE	49.24	1530	465,549.599500	2,186,864.385000
1530 - 1531	17°35'36"SE	47.60	1531	465,563.986600	2,186,819.012900
1531 - 1532	23°17'45"SE	11.27	1532	465,568.444500	2,186,808.659800
1532 - 1533	23°17'46"SE	38.61	1533	465,583.714000	2,186,773.197800
1533 - 1534	23°50'13"SE	33.56	1534	465,597.276900	2,186,742.500600
1534 - 1535	23°50'14"SE	16.42	1535	465,603.914500	2,186,727.477700
1535 - 1536	17°56'56"SE	49.98	1536	465,619.316000	2,186,679.933000

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
1536 - 1537	02°53'32"SE	0.06	1537	465,619.318900	2,186,679.875600
1537 - 1538	02°49'33"SE	47.49	1538	465,621.660500	2,186,632.440300
1538 - 1539	23°52'19"SE	49.92	1539	465,641.864200	2,186,586.788300
1539 - 1540	19°46'37"SE	49.93	1540	465,658.758300	2,186,539.804100
1540 - 1541	21°35'11"SE	49.82	1541	465,677.088300	2,186,493.476300
1541 - 1542	21°15'32"SE	49.98	1542	465,695.211800	2,186,446.893700
1542 - 1543	21°23'40"SE	49.57	1543	465,713.294300	2,186,400.739800
1543 - 1544	21°24'16"SE	49.15	1544	465,731.233200	2,186,354.975900
1544 - 1545	16°36'11"SE	48.28	1545	465,745.029800	2,186,308.705900
1545 - 1546	09°22'48"SE	47.90	1546	465,752.836900	2,186,261.444800
1546 - 1547	04°57'37"SE	10.62	1547	465,753.755400	2,186,250.862200
1547 - 1548	04°57'38"SE	37.23	1548	465,756.974800	2,186,213.770300
1548 - 1549	05°30'55"SW	40.55	1549	465,753.077800	2,186,173.413000
1549 - 1550	08°12'06"SE	48.49	1550	465,759.994900	2,186,125.423100
1550 - 1551	36°35'43"SW	49.07	1551	465,730.743200	2,186,086.028900
1551 - 1552	66°23'52"SW	48.27	1552	465,686.511700	2,186,066.702700
1552 - 1553	61°28'00"SW	49.83	1553	465,642.734600	2,186,042.900800
1553 - 1554	42°29'10"SW	49.77	1554	465,609.119900	2,186,006.199200
1554 - 1555	47°50'28"SW	48.45	1555	465,573.206800	2,185,973.682300
1555 - 1556	42°31'10"SW	49.87	1556	465,539.503500	2,185,936.926800
1556 - 1557	35°56'41"SW	49.92	1557	465,510.201900	2,185,896.515000
1557 - 1558	12°26'43"SW	48.77	1558	465,499.692000	2,185,848.893100
1558 - 1559	03°35'02"SE	49.98	1559	465,502.816600	2,185,799.006900
1559 - 1560	04°03'11"SW	48.89	1560	465,499.361200	2,185,750.242900
1560 - 1561	24°43'35"SW	36.83	1561	465,483.955400	2,185,716.789000
1561 - 1562	70°08'13"SE	49.35	1562	465,530.367200	2,185,700.022100
1562 - 1563	54°21'08"SE	49.29	1563	465,570.419300	2,185,671.297300
1563 - 1564	39°31'12"SE	49.89	1564	465,602.167600	2,185,632.811200
1564 - 1565	55°16'28"SE	58.51	1565	465,650.257000	2,185,599.480900
1565 - 1566	46°40'19"SE	37.48	1566	465,677.518500	2,185,573.765900
1566 - 1567	46°03'34"SE	48.87	1567	465,712.711400	2,185,539.851100
1567 - 1568	47°41'33"SE	49.86	1568	465,749.588000	2,185,506.287200
1568 - 1569	48°28'35"SE	49.98	1569	465,787.010800	2,185,473.150900
1569 - 1570	43°52'06"SE	34.77	1570	465,811.103600	2,185,448.087200
1570 - 1571	43°52'08"SE	15.16	1571	465,821.611400	2,185,437.156200
1571 - 1572	35°54'01"SE	9.69	1572	465,827.292900	2,185,429.307600

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
1572 - 1573	35°54'01"SE	39.78	1573	465,850.617900	2,185,397.086000
1573 - 1574	23°43'09"SE	34.73	1574	465,864.589100	2,185,365.287700
1574 - 1575	23°43'08"SE	13.20	1575	465,869.899200	2,185,353.201800
1575 - 1576	55°28'37"SE	10.71	1576	465,878.721200	2,185,347.133400
1576 - 1577	55°28'37"SE	39.03	1577	465,910.876100	2,185,325.015000
1577 - 1578	64°08'33"SE	50.00	1578	465,955.869600	2,185,303.208800
1578 - 1579	64°33'29"SE	48.64	1579	465,999.797100	2,185,282.311200
1579 - 1580	48°38'53"SE	41.98	1580	466,031.307200	2,185,254.578300
1580 - 1581	51°58'54"SE	49.41	1581	466,070.231000	2,185,224.147900
1581 - 1582	37°25'45"SE	49.38	1582	466,100.242000	2,185,184.936900
1582 - 1583	45°42'35"SE	43.23	1583	466,131.183000	2,185,154.753100
1583 - 1584	45°42'39"SE	2.61	1584	466,133.051100	2,185,152.930800
1584 - 1585	45°42'33"SE	4.15	1585	466,136.023600	2,185,150.031000
1585 - 1586	37°48'12"SE	49.97	1586	466,166.654300	2,185,110.547100
1586 - 1587	32°15'27"SE	49.72	1587	466,193.191200	2,185,068.501100
1587 - 1588	39°43'30"SE	10.32	1588	466,199.787700	2,185,060.562700
1588 - 1589	39°43'30"SE	39.33	1589	466,224.921700	2,185,030.315700
1589 - 1590	35°57'23"SE	7.30	1590	466,229.210300	2,185,024.403500
1590 - 1591	35°57'20"SE	42.44	1591	466,254.131200	2,184,990.046900
1591 - 1592	19°55'01"SE	39.88	1592	466,267.718200	2,184,952.548300
1592 - 1593	19°55'00"SE	8.36	1593	466,270.566100	2,184,944.688300
1593 - 1594	62°36'42"SE	13.09	1594	466,282.188400	2,184,938.666900
1594 - 1595	62°36'40"SE	27.38	1595	466,306.496100	2,184,926.073100
1595 - 1596	62°36'39"SE	8.38	1596	466,313.936800	2,184,922.218000
1596 - 1597	87°23'41"NE	8.22	1597	466,322.143900	2,184,922.591400
1597 - 1598	87°23'42"NE	39.97	1598	466,362.076500	2,184,924.408100
1598 - 1599	59°50'35"SE	45.19	1599	466,401.147100	2,184,901.707800
1599 - 1600	77°20'15"SE	49.87	1600	466,449.804700	2,184,890.775900
1600 - 1601	70°35'58"SE	49.98	1601	466,496.944900	2,184,874.174800
1601 - 1602	73°11'19"SE	49.86	1602	466,544.676200	2,184,859.753700
1602 - 1603	63°05'25"SE	49.88	1603	466,589.153500	2,184,837.179800
1603 - 1604	59°57'57"SE	49.70	1604	466,632.175900	2,184,812.306700
1604 - 1605	56°47'40"SE	49.12	1605	466,673.271500	2,184,785.409000
1605 - 1606	45°41'37"SE	49.89	1606	466,708.974800	2,184,750.560100
1606 - 1607	40°04'01"SE	50.00	1607	466,741.155800	2,184,712.299200
1607 - 1608	40°39'28"SE	49.82	1608	466,773.612300	2,184,674.508800

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
1608 - 1609	43°28'39"SE	49.73	1609	466,807.832100	2,184,638.420300
1609 - 1610	47°15'51"SE	49.89	1610	466,844.475000	2,184,604.564900
1610 - 1611	52°34'08"SE	50.00	1611	466,884.177600	2,184,574.175800
1611 - 1612	44°20'33"SE	49.06	1612	466,918.465300	2,184,539.092200
1612 - 1613	46°44'11"SE	48.67	1613	466,953.910500	2,184,505.732900
1613 - 1614	36°49'09"SE	48.97	1614	466,983.256500	2,184,466.533000
1614 - 1615	50°24'57"SE	49.83	1615	467,021.662700	2,184,434.778700
1615 - 1616	36°15'31"SE	49.85	1616	467,051.147800	2,184,394.578800
1616 - 1617	41°45'41"SE	50.00	1617	467,084.449000	2,184,357.283000
1617 - 1618	42°48'04"SE	50.00	1618	467,118.421200	2,184,320.598100
1618 - 1619	42°15'02"SE	25.09	1619	467,135.288700	2,184,302.028800
1619 - 1620	42°15'00"SE	24.85	1620	467,151.998600	2,184,283.632800
1620 - 1621	40°34'22"SE	48.72	1621	467,183.689700	2,184,246.622800
1621 - 1622	40°34'33"SE	1.03	1622	467,184.358100	2,184,245.842300
1622 - 1623	36°43'21"SE	49.46	1623	467,213.932900	2,184,206.197300
1623 - 1624	54°04'25"SE	36.37	1624	467,243.386100	2,184,184.856200
1624 - 1625	54°04'26"SE	13.60	1625	467,254.396900	2,184,176.878100
1625 - 1626	47°28'40"SE	49.88	1626	467,291.156600	2,184,143.168100
1626 - 1627	39°05'31"SE	49.97	1627	467,322.665800	2,184,104.385000
1627 - 1628	58°28'04"SE	49.45	1628	467,364.810500	2,184,078.526200
1628 - 1629	37°26'06"SE	49.00	1629	467,394.598000	2,184,039.615200
1629 - 1630	50°22'40"SE	48.87	1630	467,432.241800	2,184,008.449000
1630 - 1631	68°35'15"SE	49.96	1631	467,478.752900	2,183,990.210000
1631 - 1632	36°11'09"SE	49.86	1632	467,508.191300	2,183,949.966800
1632 - 1633	20°05'01"SE	49.39	1633	467,525.150800	2,183,903.582100
1633 - 1634	27°09'01"SE	43.20	1634	467,544.864200	2,183,865.142300
1634 - 1635	27°09'01"SE	6.02	1635	467,547.612300	2,183,859.783700
1635 - 1636	54°00'56"SE	3.71	1636	467,550.611500	2,183,857.605900
1636 - 1637	54°00'56"SE	44.92	1637	467,586.958900	2,183,831.213100
1637 - 1638	40°10'47"SE	49.28	1638	467,618.756600	2,183,793.558800
1638 - 1639	27°24'45"SE	49.00	1639	467,641.315000	2,183,750.062800
1639 - 1640	39°58'09"SE	49.33	1640	467,673.000800	2,183,712.260100
1640 - 1641	40°31'21"SE	0.55	1641	467,673.360400	2,183,711.839400
1641 - 1642	40°30'44"SE	43.77	1642	467,701.790600	2,183,678.566300
1642 - 1643	40°30'49"SE	3.68	1643	467,704.180800	2,183,675.769100
1643 - 1644	32°56'14"SE	18.11	1644	467,714.027300	2,183,660.570400

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
1644 - 1645	32°56'14"SE	31.58	1645	467,731.197600	2,183,634.067000
1645 - 1646	39°28'49"SE	49.75	1646	467,762.826900	2,183,595.670700
1646 - 1647	61°21'33"SE	46.87	1647	467,803.963000	2,183,573.204700
1647 - 1648	61°21'43"SE	2.18	1648	467,805.878300	2,183,572.158800
1648 - 1649	67°30'48"SE	49.73	1649	467,851.831200	2,183,553.137100
1649 - 1650	37°24'06"SE	48.26	1650	467,881.141700	2,183,514.802900
1650 - 1651	27°40'56"SE	23.29	1651	467,891.962300	2,183,494.177200
1651 - 1652	27°40'57"SE	26.70	1652	467,904.365100	2,183,470.535900
1652 - 1653	32°58'17"SE	49.87	1653	467,931.505200	2,183,428.698100
1653 - 1654	66°38'47"SE	5.68	1654	467,936.716000	2,183,426.448200
1654 - 1655	66°38'46"SE	43.45	1655	467,976.609100	2,183,409.223100
1655 - 1656	44°06'54"SE	49.98	1656	468,011.398800	2,183,373.341800
1656 - 1657	38°49'01"SE	49.96	1657	468,042.715100	2,183,334.416100
1657 - 1658	36°08'00"SE	50.00	1658	468,072.198400	2,183,294.033900
1658 - 1659	42°24'35"SE	49.92	1659	468,105.868900	2,183,257.172800
1659 - 1660	50°38'35"SE	49.92	1660	468,144.471300	2,183,225.513000
1660 - 1661	53°00'06"SE	49.84	1661	468,184.277400	2,183,195.518900
1661 - 1662	49°01'05"SE	50.00	1662	468,222.020800	2,183,162.730200
1662 - 1663	43°00'29"SE	49.87	1663	468,256.033900	2,183,126.266000
1663 - 1664	51°34'12"SE	49.15	1664	468,294.533200	2,183,095.719200
1664 - 1665	60°13'45"SE	49.87	1665	468,337.823400	2,183,070.956000
1665 - 1666	51°09'47"SE	49.92	1666	468,376.708100	2,183,039.650800
1666 - 1667	57°59'40"SE	50.00	1667	468,419.108000	2,183,013.150900
1667 - 1668	40°11'52"SE	49.48	1668	468,451.044900	2,182,975.355900
1668 - 1669	39°25'49"SW	48.70	1669	468,420.115800	2,182,937.742800
1669 - 1670	53°24'10"SW	47.14	1670	468,382.268600	2,182,909.638000
1670 - 1671	44°03'22"NW	48.47	1671	468,348.560900	2,182,944.475000
1671 - 1672	51°04'49"NW	42.03	1672	468,315.857500	2,182,970.881800
1672 - 1673	71°34'43"SW	48.77	1673	468,269.585600	2,182,955.470200
1673 - 1674	10°39'05"SE	41.63	1674	468,277.280400	2,182,914.557200
1674 - 1675	18°11'23"SE	48.95	1675	468,292.560200	2,182,868.055900
1675 - 1676	23°26'05"SE	49.67	1676	468,312.312800	2,182,822.486200
1676 - 1677	23°43'46"SE	49.81	1677	468,332.358400	2,182,776.885200
1677 - 1678	42°57'19"SE	49.95	1678	468,366.396300	2,182,740.327100
1678 - 1679	50°30'23"SE	47.48	1679	468,403.038100	2,182,710.129000
1679 - 1680	53°34'52"SE	49.47	1680	468,442.849900	2,182,680.757000

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
1680 - 1681	48°53'15"SE	48.85	1681	468,479.655000	2,182,648.636000
1681 - 1682	73°47'36"SE	49.76	1682	468,527.440700	2,182,634.747000
1682 - 1683	65°11'51"SE	48.78	1683	468,571.721400	2,182,614.284100
1683 - 1684	55°05'46"SE	49.42	1684	468,612.251800	2,182,586.005900
1684 - 1685	45°42'49"SE	49.64	1685	468,647.788000	2,182,551.344100
1685 - 1686	39°17'22"SE	49.65	1686	468,679.227500	2,182,512.918100
1686 - 1687	20°35'19"SE	49.68	1687	468,696.698100	2,182,466.410800
1687 - 1688	30°07'50"SE	49.52	1688	468,721.555400	2,182,423.582800
1688 - 1689	26°46'25"SE	49.98	1689	468,744.067700	2,182,378.965000
1689 - 1690	43°25'19"SE	49.82	1690	468,778.310700	2,182,342.782100
1690 - 1691	39°39'00"SE	18.40	1691	468,790.050600	2,182,328.616200
1691 - 1692	39°39'03"SE	13.30	1692	468,798.540600	2,182,318.372100
1692 - 1693	39°39'05"SE	18.03	1693	468,810.047700	2,182,304.487800
1693 - 1694	40°33'19"SE	49.08	1694	468,841.955800	2,182,267.201300
1694 - 1695	38°56'03"SE	49.71	1695	468,873.197200	2,182,228.530800
1695 - 1696	25°33'19"SE	49.91	1696	468,894.727800	2,182,183.502900
1696 - 1697	38°48'24"SE	49.33	1697	468,925.642700	2,182,145.061900
1697 - 1698	29°08'24"SE	49.98	1698	468,949.978600	2,182,101.411100
1698 - 1699	36°48'46"SE	49.85	1699	468,979.849100	2,182,061.501100
1699 - 1700	21°11'49"SE	47.66	1700	468,997.083400	2,182,017.062000
1700 - 1701	23°23'12"SE	47.18	1701	469,015.812700	2,181,973.753800
1701 - 1702	33°11'41"SE	49.97	1702	469,043.173300	2,181,931.934100
1702 - 1703	28°56'20"SE	49.99	1703	469,067.362500	2,181,888.186100
1703 - 1704	27°28'47"SE	12.06	1704	469,072.925800	2,181,877.489900
1704 - 1705	27°28'48"SE	37.94	1705	469,090.433700	2,181,843.828900
1705 - 1706	17°17'17"SE	21.83	1706	469,096.922600	2,181,822.980400
1706 - 1707	17°17'16"SE	25.30	1707	469,104.442400	2,181,798.819100
1707 - 1708	53°16'32"SE	49.76	1708	469,144.327900	2,181,769.063000
1708 - 1709	23°24'05"SE	41.61	1709	469,160.855800	2,181,730.872100
1709 - 1710	23°24'05"SE	5.91	1710	469,163.201500	2,181,725.451900
1710 - 1711	29°15'00"SE	49.19	1711	469,187.236200	2,181,682.534900
1711 - 1712	30°25'29"SE	48.22	1712	469,211.654100	2,181,640.956800
1712 - 1713	09°30'49"SE	49.41	1713	469,219.821100	2,181,592.224000
1713 - 1714	65°04'55"SE	30.99	1714	469,247.927500	2,181,579.166800
1714 - 1715	18°47'53"SE	46.34	1715	469,262.858700	2,181,535.302300
1715 - 1716	19°39'51"SE	49.75	1716	469,279.598400	2,181,488.458100

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
1716 - 1717	22°55'53"SE	49.95	1717	469,299.060200	2,181,442.456300
1717 - 1718	31°28'54"SE	49.61	1718	469,324.966700	2,181,400.150800
1718 - 1719	13°35'57"SE	48.84	1719	469,336.449500	2,181,352.684100
1719 - 1720	35°24'33"SE	49.81	1720	469,365.310900	2,181,312.086200
1720 - 1721	32°21'01"SE	49.94	1721	469,392.031800	2,181,269.900200
1721 - 1722	24°27'08"SE	49.93	1722	469,412.699100	2,181,224.450100
1722 - 1723	31°48'34"SE	49.92	1723	469,439.011800	2,181,182.028000
1723 - 1724	26°11'06"SE	49.64	1724	469,460.915300	2,181,137.485300
1724 - 1725	15°17'59"SE	38.62	1725	469,471.105000	2,181,100.237700
1725 - 1726	15°17'58"SE	11.23	1726	469,474.068600	2,181,089.404200
1726 - 1727	12°03'44"SE	49.85	1727	469,484.485200	2,181,040.658800
1727 - 1728	17°42'09"SE	49.89	1728	469,499.655900	2,180,993.130200
1728 - 1729	18°39'36"SE	49.83	1729	469,515.599000	2,180,945.919900
1729 - 1730	06°14'17"SE	24.29	1730	469,518.238000	2,180,921.777900
1730 - 1731	06°14'16"SE	24.54	1731	469,520.904100	2,180,897.386700
1731 - 1732	11°32'45"SE	39.54	1732	469,528.817700	2,180,858.648800
1732 - 1733	11°32'44"SE	10.32	1733	469,530.882600	2,180,848.540800
1733 - 1734	06°32'05"SE	49.45	1734	469,536.511000	2,180,799.407200
1734 - 1735	06°32'38"SE	0.42	1735	469,536.558400	2,180,798.994000
1735 - 1736	09°47'47"SE	14.46	1736	469,539.018000	2,180,784.749400
1736 - 1737	09°47'47"SE	35.54	1737	469,545.064900	2,180,749.728900
1737 - 1738	06°20'48"SE	49.97	1738	469,550.588500	2,180,700.068200
1738 - 1739	10°35'40"SE	47.10	1739	469,559.248900	2,180,653.768100
1739 - 1740	10°35'49"SE	1.56	1740	469,559.536500	2,180,652.230900
1740 - 1741	05°51'24"SW	2.89	1741	469,559.241400	2,180,649.354100
1741 - 1742	05°51'24"SW	35.75	1742	469,555.593200	2,180,613.788400
1742 - 1743	05°51'25"SW	11.35	1743	469,554.434700	2,180,602.495100
1743 - 1744	16°03'30"SW	47.63	1744	469,541.258500	2,180,556.720900
1744 - 1745	29°53'12"SE	48.96	1745	469,565.654000	2,180,514.273300
1745 - 1746	59°35'12"SE	48.78	1746	469,607.723800	2,180,489.578000
1746 - 1747	68°24'28"SE	49.43	1747	469,653.689700	2,180,471.386200
1747 - 1748	81°58'25"SE	49.97	1748	469,703.170500	2,180,464.409000
1748 - 1749	82°42'35"SE	48.61	1749	469,751.387200	2,180,458.240800
1749 - 1750	61°01'45"SE	49.62	1750	469,794.794400	2,180,434.208900
1750 - 1751	63°23'22"SE	49.97	1751	469,839.470100	2,180,411.826800
1751 - 1752	54°20'26"SE	49.50	1752	469,879.687600	2,180,382.970800

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
1752 - 1753	43°14'07"SE	49.90	1753	469,913.871200	2,180,346.614100
1753 - 1754	36°04'57"SE	49.95	1754	469,943.289100	2,180,306.246200
1754 - 1755	32°30'35"SE	50.00	1755	469,970.159500	2,180,264.084200
1755 - 1756	52°36'23"SE	48.30	1756	470,008.534500	2,180,234.751200
1756 - 1757	64°04'31"SE	49.81	1757	470,053.336000	2,180,212.972900
1757 - 1758	59°16'22"SE	50.00	1758	470,096.315400	2,180,187.426200
1758 - 1759	62°31'45"SE	49.96	1759	470,140.643400	2,180,164.379200
1759 - 1760	66°44'34"SE	50.00	1760	470,186.579300	2,180,144.636800
1760 - 1761	64°28'59"SE	49.99	1761	470,231.691200	2,180,123.103200
1761 - 1762	58°44'34"SE	49.69	1762	470,274.167300	2,180,097.320800
1762 - 1763	53°30'56"SE	49.61	1763	470,314.058000	2,180,067.820200
1763 - 1764	58°40'14"SE	49.99	1764	470,356.758200	2,180,041.828200
1764 - 1765	56°09'07"SE	49.99	1765	470,398.274700	2,180,013.984900
1765 - 1766	62°02'14"SE	49.27	1766	470,441.793500	2,179,990.881900
1766 - 1767	27°35'04"SE	46.13	1767	470,463.155300	2,179,949.993800
1767 - 1768	75°51'08"SE	49.62	1768	470,511.269000	2,179,937.866000
1768 - 1769	62°38'15"SE	49.81	1769	470,555.509200	2,179,914.971000
1769 - 1770	57°11'28"SE	49.97	1770	470,597.510200	2,179,887.894200
1770 - 1771	59°13'41"SE	49.94	1771	470,640.422100	2,179,862.342200
1771 - 1772	60°20'48"SE	49.98	1772	470,683.857400	2,179,837.614200
1772 - 1773	52°40'32"SE	49.94	1773	470,723.572200	2,179,807.332900
1773 - 1774	53°02'14"SE	49.66	1774	470,763.252400	2,179,777.472200
1774 - 1775	56°04'44"SE	49.95	1775	470,804.704000	2,179,749.595800
1775 - 1776	49°51'05"SE	49.93	1776	470,842.871300	2,179,717.400700
1776 - 1777	49°07'45"SE	49.86	1777	470,880.576800	2,179,684.772800
1777 - 1778	45°26'14"SE	49.99	1778	470,916.194200	2,179,649.695100
1778 - 1779	48°52'13"SE	50.00	1779	470,953.852800	2,179,616.809000
1779 - 1780	54°26'17"SE	49.96	1780	470,994.492000	2,179,587.755200
1780 - 1781	60°31'31"SE	50.00	1781	471,038.017600	2,179,563.155000
1781 - 1782	53°25'26"SE	49.54	1782	471,077.801000	2,179,533.635200
1782 - 1783	45°00'00"SE	50.00	1783	471,113.156300	2,179,498.280100
1783 - 1784	53°54'15"SE	49.96	1784	471,153.527300	2,179,468.845700
1784 - 1785	52°58'40"SE	49.94	1785	471,193.396300	2,179,438.778200
1785 - 1786	47°09'58"SE	49.99	1786	471,230.058000	2,179,404.788800
1786 - 1787	40°36'03"SE	50.00	1787	471,262.597500	2,179,366.825800
1787 - 1788	40°28'24"SE	50.00	1788	471,295.051900	2,179,328.790900

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
1788 - 1789	39°48'20"SE	50.00	1789	471,327.061100	2,179,290.380000
1789 - 1790	41°30'32"SE	49.98	1790	471,360.187900	2,179,252.949000
1790 - 1791	39°23'38"SE	49.87	1791	471,391.839900	2,179,214.406900
1791 - 1792	34°22'48"SE	50.00	1792	471,420.074100	2,179,173.141200
1792 - 1793	44°45'08"SE	49.86	1793	471,455.176200	2,179,137.734200
1793 - 1794	47°15'31"SE	49.96	1794	471,491.870100	2,179,103.825200
1794 - 1795	54°09'45"SE	50.00	1795	471,532.404000	2,179,074.550900
1795 - 1796	45°59'32"SE	49.67	1796	471,568.125500	2,179,040.046000
1796 - 1797	40°18'43"SE	50.00	1797	471,600.472300	2,179,001.920200
1797 - 1798	39°48'20"SE	50.00	1798	471,632.481600	2,178,963.509200
1798 - 1799	38°16'53"SE	50.00	1799	471,663.455000	2,178,924.264100
1799 - 1800	39°42'27"SE	49.93	1800	471,695.351400	2,178,885.855300
1800 - 1801	44°53'47"SE	50.00	1801	471,730.640100	2,178,850.438800
1801 - 1802	40°21'52"SE	50.00	1802	471,763.022500	2,178,812.341800
1802 - 1803	39°49'35"SE	49.99	1803	471,795.042000	2,178,773.947100
1803 - 1804	38°17'24"SE	50.00	1804	471,826.024200	2,178,734.703100
1804 - 1805	40°13'33"SE	49.98	1805	471,858.303600	2,178,696.540800
1805 - 1806	41°20'51"SE	50.00	1806	471,891.334900	2,178,659.004900
1806 - 1807	36°53'08"SE	49.77	1807	471,921.207200	2,178,619.198200
1807 - 1808	30°04'07"SE	50.00	1808	471,946.259000	2,178,575.927100
1808 - 1809	33°24'16"SE	49.99	1809	471,973.782300	2,178,534.193000
1809 - 1810	84°12'19"SE	49.09	1810	472,022.626400	2,178,529.236200
1810 - 1811	46°26'14"SE	48.36	1811	472,057.668200	2,178,495.909900
1811 - 1812	19°55'34"SE	45.75	1812	472,073.259000	2,178,452.902300
1812 - 1813	03°39'02"SE	48.02	1813	472,076.316500	2,178,404.983000
1813 - 1814	28°48'38"SE	50.00	1814	472,100.412400	2,178,361.172100
1814 - 1815	33°24'21"SE	49.95	1815	472,127.913500	2,178,319.474100
1815 - 1816	34°49'28"SE	50.00	1816	472,156.466700	2,178,278.428900
1816 - 1817	36°37'41"SE	50.00	1817	472,186.295700	2,178,238.305200
1817 - 1818	35°40'31"SE	49.96	1818	472,215.430400	2,178,197.723200
1818 - 1819	30°55'12"SE	50.00	1819	472,241.122100	2,178,154.829900
1819 - 1820	29°21'27"SE	50.00	1820	472,265.635200	2,178,111.251000
1820 - 1821	31°49'48"SE	49.99	1821	472,291.999100	2,178,068.780200
1821 - 1822	33°35'25"SE	50.00	1822	472,319.661200	2,178,027.130200
1822 - 1823	35°38'12"SE	49.99	1823	472,348.786900	2,177,986.503200
1823 - 1824	34°56'50"SE	49.97	1824	472,377.412000	2,177,945.542200

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
1824 - 1825	44°41'41"SE	49.97	1825	472,412.560500	2,177,910.017300
1825 - 1826	15°49'24"SE	49.42	1826	472,426.036400	2,177,862.468900
1826 - 1827	32°30'43"SE	50.00	1827	472,452.910400	2,177,820.305000
1827 - 1828	32°46'15"SE	50.00	1828	472,479.974500	2,177,778.263100
1828 - 1829	33°12'02"SE	49.98	1829	472,507.339500	2,177,736.446100
1829 - 1830	27°23'10"SE	50.00	1830	472,530.337000	2,177,692.053100
1830 - 1831	27°15'08"SE	49.97	1831	472,553.220400	2,177,647.626900
1831 - 1832	30°34'23"SE	49.85	1832	472,578.575000	2,177,604.709000
1832 - 1833	32°57'41"SE	49.99	1833	472,605.775100	2,177,562.762900
1833 - 1834	24°55'23"SE	49.61	1834	472,626.682600	2,177,517.769200
1834 - 1835	18°46'03"SE	49.92	1835	472,642.743600	2,177,470.503100
1835 - 1836	32°56'11"SE	49.61	1836	472,669.715000	2,177,428.869800
1836 - 1837	30°22'35"SE	49.61	1837	472,694.803700	2,177,386.066800
1837 - 1838	19°52'57"SE	49.93	1838	472,711.786100	2,177,339.109000
1838 - 1839	21°18'07"SE	49.92	1839	472,729.920500	2,177,292.601900
1839 - 1840	27°11'40"SE	49.83	1840	472,752.691600	2,177,248.284000
1840 - 1841	20°31'53"SE	49.92	1841	472,770.200900	2,177,201.531800
1841 - 1842	16°44'54"SE	49.97	1842	472,784.601200	2,177,153.679900
1842 - 1843	20°40'22"SE	49.99	1843	472,802.248600	2,177,106.910900
1843 - 1844	24°29'31"SE	49.95	1844	472,822.954300	2,177,061.459900
1844 - 1845	14°18'17"SE	49.83	1845	472,835.266000	2,177,013.176200
1845 - 1846	14°37'49"SE	49.64	1846	472,847.803600	2,176,965.148100
1846 - 1847	12°33'53"SE	49.98	1847	472,858.675600	2,176,916.368800
1847 - 1848	13°27'58"SE	49.94	1848	472,870.306300	2,176,867.797200
1848 - 1849	05°10'35"SE	49.73	1849	472,874.793000	2,176,818.272900
1849 - 1850	09°17'35"SE	49.83	1850	472,882.840400	2,176,769.094100
1850 - 1851	01°50'45"SE	22.87	1851	472,883.577100	2,176,746.235000
1851 - 1852	01°50'42"SE	6.09	1852	472,883.773100	2,176,740.150600
1852 - 1853	01°50'44"SE	21.04	1853	472,884.450800	2,176,719.120100
1853 - 1854	00°05'17"SE	49.99	1854	472,884.527700	2,176,669.130100
1854 - 1855	01°37'49"SE	50.00	1855	472,885.950100	2,176,619.155100
1855 - 1856	00°53'33"SE	49.98	1856	472,886.728600	2,176,569.183000
1856 - 1857	11°41'40"SW	49.72	1857	472,876.650600	2,176,520.494800
1857 - 1858	15°43'33"SW	14.47	1858	472,872.729100	2,176,506.567900
1858 - 1859	15°43'33"SW	35.53	1859	472,863.099200	2,176,472.367700
1859 - 1860	13°18'03"SW	50.00	1860	472,851.597000	2,176,423.713200

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
1860 - 1861	17°36'41"SW	49.83	1861	472,836.519300	2,176,376.215100
1861 - 1862	22°57'24"SW	50.00	1862	472,817.018200	2,176,330.176900
1862 - 1863	27°14'54"SW	49.70	1863	472,794.261200	2,176,285.988800
1863 - 1864	34°24'34"SW	49.67	1864	472,766.193100	2,176,245.011100
1864 - 1865	43°15'43"SW	49.92	1865	472,731.983700	2,176,208.660700
1865 - 1866	54°51'48"SW	31.71	1866	472,706.055100	2,176,190.413000
1866 - 1867	54°51'48"SW	18.28	1867	472,691.108300	2,176,179.894000
1867 - 1868	60°54'13"SW	49.84	1868	472,647.554700	2,176,155.656100
1868 - 1869	85°30'46"NW	44.97	1869	472,602.724200	2,176,159.174200
1869 - 1870	89°18'01"NW	46.25	1870	472,556.476900	2,176,159.739000
1870 - 1871	63°00'40"NW	49.62	1871	472,512.265100	2,176,182.255000
1871 - 1872	87°40'03"SW	8.42	1872	472,503.849000	2,176,181.912200
1872 - 1873	87°40'04"SW	39.52	1873	472,464.358200	2,176,180.303900
1873 - 1874	68°34'08"NW	48.91	1874	472,418.832000	2,176,198.173700
1874 - 1875	52°41'28"SW	8.25	1875	472,412.267100	2,176,193.171000
1875 - 1876	52°41'31"SW	33.68	1876	472,385.481900	2,176,172.760300
1876 - 1877	52°41'31"SW	7.43	1877	472,379.573100	2,176,168.257700
1877 - 1878	42°48'33"SW	49.68	1878	472,345.815800	2,176,131.814900
1878 - 1879	35°39'23"SW	16.21	1879	472,336.368100	2,176,118.645900
1879 - 1880	35°39'17"SW	5.58	1880	472,333.115300	2,176,114.111600
1880 - 1881	35°39'22"SW	28.12	1881	472,316.721500	2,176,091.260300
1881 - 1882	14°46'56"SE	35.02	1882	472,325.656900	2,176,057.398700
1882 - 1883	84°19'15"NE	15.76	1883	472,341.338000	2,176,058.958100
1883 - 1884	84°19'14"NE	16.92	1884	472,358.177000	2,176,060.632700
1884 - 1885	84°19'14"NE	16.10	1885	472,374.199500	2,176,062.226100
1885 - 1886	70°24'31"NE	48.67	1886	472,420.047600	2,176,078.544000
1886 - 1887	79°21'43"NE	28.13	1887	472,447.693400	2,176,083.736700
1887 - 1888	79°21'49"NE	6.85	1888	472,454.421900	2,176,085.000300
1888 - 1889	79°21'41"NE	12.74	1889	472,466.938300	2,176,087.351400
1889 - 1890	55°12'06"NE	25.95	1890	472,488.244300	2,176,102.158500
1890 - 1891	55°12'05"NE	23.85	1891	472,507.825400	2,176,115.767000
1891 - 1892	78°16'29"NE	45.94	1892	472,552.808400	2,176,125.103100
1892 - 1893	74°22'39"SE	49.12	1893	472,600.112200	2,176,111.875800
1893 - 1894	65°04'44"SE	46.96	1894	472,642.700900	2,176,092.087900
1894 - 1895	68°00'42"SE	46.54	1895	472,685.854400	2,176,074.663100
1895 - 1896	64°08'36"SE	48.52	1896	472,729.517600	2,176,053.502200

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
1896 - 1897	73°14'50"SE	49.45	1897	472,776.871500	2,176,039.248000
1897 - 1898	70°47'55"SE	46.10	1898	472,820.410300	2,176,024.085100
1898 - 1899	47°14'01"SE	49.70	1899	472,856.897100	2,175,990.337800
1899 - 1900	58°23'53"SE	49.74	1900	472,899.263000	2,175,964.272200
1900 - 1901	52°27'28"SE	48.98	1901	472,938.097200	2,175,934.428200
1901 - 1902	55°57'42"SE	49.94	1902	472,979.481000	2,175,906.474200
1902 - 1903	56°28'04"SE	49.93	1903	473,021.098100	2,175,878.894900
1903 - 1904	56°55'16"SE	49.95	1904	473,062.948300	2,175,851.635300
1904 - 1905	57°16'44"SE	49.97	1905	473,104.987300	2,175,824.625100
1905 - 1906	52°30'57"SE	49.95	1906	473,144.624300	2,175,794.228100
1906 - 1907	54°58'48"SE	48.37	1907	473,184.238200	2,175,766.469800
1907 - 1908	59°03'15"SE	49.79	1908	473,226.941600	2,175,740.866000
1908 - 1909	63°29'42"SE	49.83	1909	473,271.534100	2,175,718.628200
1909 - 1910	56°23'32"SE	48.93	1910	473,312.282500	2,175,691.547100
1910 - 1911	52°28'37"SE	49.36	1911	473,351.430200	2,175,661.483200
1911 - 1912	50°21'05"SE	49.98	1912	473,389.917000	2,175,629.589200
1912 - 1913	57°28'56"SE	49.92	1913	473,432.010900	2,175,602.754100
1913 - 1914	49°47'48"SE	48.99	1914	473,469.428600	2,175,571.130200
1914 - 1915	48°21'59"SE	48.87	1915	473,505.951800	2,175,538.665100
1915 - 1916	53°26'20"SE	49.29	1916	473,545.543100	2,175,509.303900
1916 - 1917	47°17'10"SE	49.88	1917	473,582.195400	2,175,475.466000
1917 - 1918	55°07'33"SE	49.21	1918	473,622.564800	2,175,447.331100
1918 - 1919	54°10'09"SE	48.49	1919	473,661.878700	2,175,418.945000
1919 - 1920	60°26'02"SE	49.61	1920	473,705.025900	2,175,394.468000
1920 - 1921	54°05'58"SE	49.90	1921	473,745.444800	2,175,365.209200
1921 - 1922	50°40'26"SE	49.88	1922	473,784.029300	2,175,333.598900
1922 - 1923	50°51'00"SE	49.62	1923	473,822.506000	2,175,302.274100
1923 - 1924	33°23'38"SE	48.85	1924	473,849.394000	2,175,261.487000
1924 - 1925	61°22'14"SE	49.52	1925	473,892.859100	2,175,237.760200
1925 - 1926	56°20'00"SE	49.87	1926	473,934.368400	2,175,210.112100
1926 - 1927	52°12'11"SE	49.61	1927	473,973.567000	2,175,179.709900
1927 - 1928	28°13'07"SE	41.32	1928	473,993.103700	2,175,143.302900
1928 - 1929	60°34'24"SE	47.63	1929	474,034.587500	2,175,119.902700
1929 - 1930	58°21'25"SE	47.64	1930	474,075.145700	2,175,094.909100
1930 - 1931	45°23'47"SE	47.51	1931	474,108.968600	2,175,061.551000
1931 - 1932	19°18'05"SW	50.00	1932	474,092.441600	2,175,014.361500

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
1932 - 1933	28°31'28"SW	17.20	1933	474,084.226200	2,174,999.246000
1933 - 1934	47°41'30"SE	18.61	1934	474,097.988900	2,174,986.719300
1934 - 1935	19°39'59"SE	44.93	1935	474,113.109600	2,174,944.410700
1935 - 1936	35°46'32"SE	22.03	1936	474,125.991200	2,174,926.534000
1936 - 1937	78°32'48"SE	63.04	1937	474,187.778700	2,174,914.015900
1937 - 1938	48°14'07"SE	105.14	1938	474,266.202900	2,174,843.983700
1938 - 1939	42°02'39"SE	80.69	1939	474,320.243200	2,174,784.059000
1939 - 1940	48°54'56"SE	76.36	1940	474,377.795800	2,174,733.880200
1940 - 1941	46°46'13"SE	79.56	1941	474,435.762100	2,174,679.390000
1941 - 1942	47°48'38"SE	65.76	1942	474,484.482300	2,174,635.230000
1942 - 1943	46°17'15"SE	63.64	1943	474,530.482200	2,174,591.252700
1943 - 1944	52°05'52"SE	50.29	1944	474,570.167000	2,174,560.356600
1944 - 1945	55°01'57"SE	21.64	1945	474,587.898600	2,174,547.955800
1945 - 1946	35°33'13"SE	29.95	1946	474,605.314000	2,174,523.588800
1946 - 1947	58°26'48"SE	29.02	1947	474,630.040500	2,174,508.404800
1947 - 1948	27°50'00"SW	23.91	1948	474,618.878000	2,174,487.263300
1948 - 1949	38°15'40"SE	24.17	1949	474,633.845000	2,174,468.285500
1949 - 1950	56°47'33"SE	47.44	1950	474,673.540700	2,174,442.302100
1950 - 1951	75°57'06"SE	53.00	1951	474,724.955500	2,174,429.436900
1951 - 1952	51°17'30"SE	54.31	1952	474,767.338000	2,174,395.472200
1952 - 1953	26°31'39"SE	37.32	1953	474,784.007800	2,174,362.078200
1953 - 1954	44°03'45"SE	73.67	1954	474,835.242900	2,174,309.138900
1954 - 1955	85°04'09"SE	41.38	1955	474,876.474700	2,174,305.581900
1955 - 1956	36°10'05"SE	38.40	1956	474,899.139000	2,174,274.579000
1956 - 1957	45°42'29"SE	71.41	1957	474,950.252700	2,174,224.713300
1957 - 1958	46°00'05"SE	65.56	1958	474,997.411700	2,174,179.174600
1958 - 1959	52°24'00"SE	39.85	1959	475,028.981100	2,174,154.863100
1959 - 1960	44°25'08"SE	62.09	1960	475,072.440400	2,174,110.513500
1960 - 1961	31°26'27"SE	43.16	1961	475,094.951300	2,174,073.693900
1961 - 1962	50°12'21"SE	64.98	1962	475,144.878700	2,174,032.104800
1962 - 1963	45°06'39"SE	56.52	1963	475,184.921000	2,173,992.217400
1963 - 1964	28°22'07"SE	31.43	1964	475,199.855400	2,173,964.560900
1964 - 1965	40°20'41"SE	21.86	1965	475,214.007700	2,173,947.899600
1965 - 1966	48°28'06"SE	123.70	1966	475,306.609700	2,173,865.881500
1966 - 1967	47°35'05"SE	109.20	1967	475,387.227500	2,173,792.228000
1967 - 1968	48°07'03"SE	119.90	1968	475,476.493500	2,173,712.183400

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
1968 - 1969	49°08'24"SE	86.51	1969	475,541.920700	2,173,655.588800
1969 - 1970	48°15'21"SE	94.47	1970	475,612.406400	2,173,592.690900
1970 - 1971	52°25'25"SE	81.85	1971	475,677.273200	2,173,542.779800
1971 - 1972	45°22'26"SE	76.33	1972	475,731.599400	2,173,489.158500
1972 - 1973	45°03'14"SE	162.56	1973	475,846.655700	2,173,374.319100
1973 - 1974	49°40'11"SE	116.00	1974	475,935.085300	2,173,299.245700
1974 - 1975	46°10'00"SE	159.55	1975	476,050.180200	2,173,188.746000
1975 - 1976	46°31'03"SE	113.54	1976	476,132.562800	2,173,110.616100
1976 - 1977	49°35'40"SE	80.85	1977	476,194.132000	2,173,058.206700
1977 - 1978	45°38'46"SE	89.12	1978	476,257.853400	2,172,995.906700
1978 - 1979	47°21'45"SE	115.30	1979	476,342.671600	2,172,917.810400
1979 - 1980	46°00'53"SE	158.27	1980	476,456.552900	2,172,807.893900
1980 - 1981	45°18'56"SE	140.96	1981	476,556.775600	2,172,708.769200
1981 - 1982	45°27'54"SE	117.53	1982	476,640.553500	2,172,626.340400
1982 - 1983	42°05'53"SE	101.44	1983	476,708.560100	2,172,551.071600
1983 - 1984	45°34'12"SE	77.03	1984	476,763.570000	2,172,497.145800
1984 - 1985	50°57'29"SE	77.30	1985	476,823.605500	2,172,448.457300
1985 - 1986	53°59'38"SE	72.80	1986	476,882.499200	2,172,405.659100
1986 - 1987	56°33'38"SE	54.67	1987	476,928.117000	2,172,375.534800
1987 - 1988	50°24'51"SE	86.91	1988	476,995.099300	2,172,320.150200
1988 - 1989	04°15'47"SW	3.54	1989	476,994.836400	2,172,316.623500
1989 - 1990	48°05'07"SE	70.43	1990	477,047.243100	2,172,269.577500
1990 - 1991	52°27'44"SE	76.36	1991	477,107.789100	2,172,223.055800
1991 - 1992	58°14'41"SE	76.56	1992	477,172.886300	2,172,182.764300
1992 - 1993	61°38'54"NE	26.61	1993	477,196.305000	2,172,195.401100
1993 - 1994	19°05'23"SE	41.07	1994	477,209.735900	2,172,156.592500
1994 - 1995	53°37'00"SE	53.25	1995	477,252.607300	2,172,125.004500
1995 - 1996	50°54'33"SE	42.49	1996	477,285.587800	2,172,098.210800
1996 - 1997	43°09'12"SE	58.65	1997	477,325.700500	2,172,055.425700
1997 - 1998	45°07'02"SE	42.01	1998	477,355.463600	2,172,025.784300
1998 - 1999	54°57'30"SE	61.16	1999	477,405.537900	2,171,990.667800
1999 - 2000	45°44'37"SE	42.99	2000	477,436.331500	2,171,960.663400
2000 - 2001	46°26'33"SE	45.21	2001	477,469.095500	2,171,929.509100
2001 - 2002	43°38'48"SE	70.34	2002	477,517.648200	2,171,878.606900
2002 - 2003	51°39'39"SE	59.37	2003	477,564.217100	2,171,841.777600
2003 - 2004	58°39'39"SE	64.67	2004	477,619.454100	2,171,808.141300

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
2004 - 2005	41°18'38"SE	68.30	2005	477,664.542600	2,171,756.837600
2005 - 2006	42°40'50"SE	68.24	2006	477,710.801600	2,171,706.673500
2006 - 2007	68°54'51"SE	49.82	2007	477,757.287700	2,171,688.749400
2007 - 2008	69°25'51"SE	39.23	2008	477,794.014300	2,171,674.967400
2008 - 2009	53°01'49"SE	45.58	2009	477,830.432400	2,171,647.554600
2009 - 2010	52°21'14"SE	85.33	2010	477,897.997600	2,171,595.436200
2010 - 2011	85°28'49"SE	50.55	2011	477,948.392800	2,171,591.452800
2011 - 2012	27°56'37"SE	25.05	2012	477,960.131600	2,171,569.323000
2012 - 2013	43°21'14"SE	33.54	2013	477,983.155600	2,171,544.936700
2013 - 2014	50°05'27"SW	56.59	2014	477,939.747400	2,171,508.630200
2014 - 2015	30°44'28"SE	12.67	2015	477,946.225700	2,171,497.737400
2015 - 2016	78°17'49"SW	32.23	2016	477,914.668400	2,171,491.200500
2016 - 2017	66°49'54"NW	50.62	2017	477,868.132300	2,171,511.115200
2017 - 2018	11°11'06"SE	18.76	2018	477,871.770900	2,171,492.713700
2018 - 2019	53°20'57"SE	29.60	2019	477,895.522000	2,171,475.042000
2019 - 2020	39°18'11"SE	34.77	2020	477,917.543900	2,171,448.139500
2020 - 2021	56°26'22"SE	15.52	2021	477,930.480400	2,171,439.557400
2021 - 2022	54°38'04"SE	18.70	2022	477,945.727200	2,171,428.735900
2022 - 2023	20°13'52"SE	22.79	2023	477,953.607900	2,171,407.352800
2023 - 2024	38°38'50"SE	21.60	2024	477,967.100600	2,171,390.479400
2024 - 2025	13°55'44"SW	22.85	2025	477,961.601200	2,171,368.305700
2025 - 2026	80°28'16"SE	43.44	2026	478,004.440500	2,171,361.114800
2026 - 2027	47°38'35"SW	22.42	2027	477,987.875900	2,171,346.012100
2027 - 2028	30°14'08"SE	46.90	2028	478,011.494900	2,171,305.488700
2028 - 2029	41°20'00"SE	66.20	2029	478,055.213100	2,171,255.783700
2029 - 2030	50°57'14"SE	16.46	2030	478,067.995100	2,171,245.416000
2030 - 2031	52°38'26"SE	19.00	2031	478,083.094300	2,171,233.888800
2031 - 2032	41°44'36"SE	23.81	2032	478,098.943600	2,171,216.127100
2032 - 2033	52°42'45"SE	11.82	2033	478,108.346700	2,171,208.967100
2033 - 2034	52°42'42"SE	13.41	2034	478,119.017500	2,171,200.841600
2034 - 2035	83°10'06"SE	15.83	2035	478,134.731600	2,171,198.959000
2035 - 2036	89°03'46"NE	20.12	2036	478,154.851700	2,171,199.288100
2036 - 2037	36°12'45"SE	19.14	2037	478,166.159400	2,171,183.845300
2037 - 2038	17°32'24"SW	16.90	2038	478,161.064700	2,171,167.726400
2038 - 2039	19°47'50"SW	25.59	2039	478,152.396000	2,171,143.644800
2039 - 2040	32°00'45"SW	32.48	2040	478,135.175600	2,171,116.099900

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
2040 - 2041	33°58'30"SW	18.86	2041	478,124.636500	2,171,100.460400
2041 - 2042	54°39'48"SW	28.39	2042	478,101.473000	2,171,084.037600

A partir de este vértice 2042 se continúa por el límite de la línea de costa con un rumbo general Noroeste y una distancia aproximada de 77,408.43 metros hasta llegar al vértice 1.

Zona de Amortiguamiento
Punta Tehuamixtle
(Superficie 18-85-88.84 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas	
				X	Y
			1	439,272.792400	2,238,049.694800
1 - 2	31°23'52"SW	33.79	2	439,255.186500	2,238,020.849200
2 - 3	08°33'03"SE	30.10	3	439,259.662300	2,237,991.081800
3 - 4	16°23'20"SE	47.44	4	439,273.046500	2,237,945.574100
4 - 5	49°49'39"SE	49.37	5	439,310.770700	2,237,913.725900
5 - 6	14°56'30"SE	49.88	6	439,323.630500	2,237,865.537000
6 - 7	18°23'47"SE	49.21	7	439,339.161400	2,237,818.839800
7 - 8	46°30'35"SE	49.99	8	439,375.426700	2,237,784.437200
8 - 9	75°31'27"SE	44.13	9	439,418.152000	2,237,773.407100
9 - 10	71°33'34"NE	49.88	10	439,465.474700	2,237,789.186300
10 - 11	60°03'09"SE	47.80	11	439,506.893500	2,237,765.323800
11 - 12	49°15'12"SE	50.00	12	439,544.773900	2,237,732.688100
12 - 13	76°44'06"SE	49.22	13	439,592.683000	2,237,721.394000
13 - 14	59°19'27"SE	48.58	14	439,634.465900	2,237,696.609100
14 - 15	46°45'12"SE	49.97	15	439,670.862400	2,237,662.375000
15 - 16	46°42'22"SE	49.99	16	439,707.247300	2,237,628.095000
16 - 17	55°15'46"SE	46.30	17	439,745.298900	2,237,601.710300
17 - 18	64°40'50"NE	49.46	18	439,790.004100	2,237,622.860900
18 - 19	67°01'35"NE	49.53	19	439,835.604200	2,237,642.192100
19 - 20	85°33'30"NE	49.01	20	439,884.463900	2,237,645.987200
20 - 21	81°22'17"SE	49.44	21	439,933.345500	2,237,638.569800
21 - 22	47°18'42"NE	48.33	22	439,968.869400	2,237,671.336800
22 - 23	20°28'25"NE	49.91	23	439,986.327800	2,237,718.097000
23 - 24	02°00'17"NW	48.43	24	439,984.633700	2,237,766.493900
24 - 25	02°54'52"NW	49.71	25	439,982.106200	2,237,816.137800
25 - 26	04°46'15"NW	49.91	26	439,977.955200	2,237,865.872900
26 - 27	06°08'44"NW	50.00	27	439,972.602500	2,237,915.585200

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas	
				X	Y
27 - 28	15°32'55"NE	48.85	28	439,985.696800	2,237,962.645900
28 - 29	47°12'17"NE	48.34	29	440,021.168300	2,237,995.487200
29 - 30	50°47'11"NE	48.90	30	440,059.052900	2,238,026.400000
30 - 31	70°47'20"NE	46.27	31	440,102.743000	2,238,041.623900
31 - 32	74°41'57"NE	48.59	32	440,149.611000	2,238,054.446200
32 - 33	80°32'50"NE	47.96	33	440,196.916300	2,238,062.322200
33 - 34	70°31'32"SE	46.33	34	440,240.597000	2,238,046.876100
34 - 35	77°25'53"SE	48.78	35	440,288.210200	2,238,036.260900
35 - 36	57°35'32"SE	48.20	36	440,328.899100	2,238,010.431200
36 - 37	45°20'45"SE	49.94	37	440,364.428000	2,237,975.328800
37 - 38	66°17'11"SE	49.02	38	440,409.308100	2,237,955.615300
38 - 39	73°57'01"SE	46.79	39	440,454.278500	2,237,942.678100
39 - 40	37°04'17"SE	50.00	40	440,484.419000	2,237,902.784000
40 - 41	62°14'11"SE	49.94	41	440,528.613200	2,237,879.519000
41 - 42	78°08'01"SE	48.68	42	440,576.252700	2,237,869.509100
42 - 43	85°33'06"SE	49.68	43	440,625.784200	2,237,865.656000
43 - 44	74°20'07"SE	50.00	44	440,673.927100	2,237,852.155800
44 - 45	75°34'23"SE	49.99	45	440,722.345000	2,237,839.700000
45 - 46	68°30'54"SE	49.48	46	440,768.386000	2,237,821.578000
46 - 47	58°56'23"SE	49.99	47	440,811.209400	2,237,795.786000
47 - 48	56°59'55"SE	50.00	48	440,853.142200	2,237,768.553100
48 - 49	56°39'51"SE	50.00	49	440,894.915300	2,237,741.075900
49 - 50	51°19'39"SE	49.89	50	440,933.866600	2,237,709.900900
50 - 51	68°23'11"SE	47.78	51	440,978.286200	2,237,692.301900
51 - 52	34°29'25"SE	46.20	52	441,004.446400	2,237,654.225100
52 - 53	52°45'54"SE	38.11	53	441,034.790200	2,237,631.163800
53 - 54	69°23'21"SE	48.64	54	441,080.318700	2,237,614.041100
54 - 55	84°34'59"SE	50.00	55	441,130.093700	2,237,609.321200
55 - 56	84°01'02"NE	6.09	56	441,136.153100	2,237,609.956200
56 - 57	84°01'02"NE	43.47	57	441,179.388500	2,237,614.487100
57 - 58	86°19'32"SE	30.64	58	441,209.968700	2,237,612.523400
58 - 59	86°19'33"SE	14.57	59	441,224.509700	2,237,611.589700
59 - 60	50°23'01"SE	47.53	60	441,261.123400	2,237,581.282800
60 - 61	53°00'25"SE	49.99	61	441,301.047100	2,237,551.205800
61 - 62	38°26'33"SE	47.95	62	441,330.859100	2,237,513.649900
62 - 63	20°17'53"SE	42.79	63	441,345.703900	2,237,473.515600

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas	
				X	Y
63 - 64	20°17'50"SE	5.61	64	441,347.651400	2,237,468.250100
64 - 65	32°19'52"SE	49.99	65	441,374.386600	2,237,426.010100
65 - 66	42°33'43"SE	11.78	66	441,382.357400	2,237,417.330400
66 - 67	42°33'39"SE	9.26	67	441,388.619700	2,237,410.510900
67 - 68	42°33'41"SE	28.09	68	441,407.617400	2,237,389.823100
68 - 69	54°42'44"SE	4.65	69	441,411.412700	2,237,387.137100
69 - 70	54°42'39"SE	45.24	70	441,448.338400	2,237,361.002900
70 - 71	56°06'48"SE	69.74	71	441,506.228900	2,237,322.122000
71 - 72	64°49'31"SE	49.93	72	441,551.420200	2,237,300.881200
72 - 73	56°11'11"SE	48.95	73	441,592.091600	2,237,273.640100
73 - 74	50°41'17"SE	49.71	74	441,630.550300	2,237,242.148800
74 - 75	43°36'09"SE	50.00	75	441,665.033000	2,237,205.941900
75 - 76	37°22'23"SE	49.89	76	441,695.318300	2,237,166.291900
76 - 77	20°19'22"SE	50.00	77	441,712.684000	2,237,119.404100
77 - 78	46°33'33"SE	49.20	78	441,748.406700	2,237,085.574800
78 - 79	41°18'23"SE	35.15	79	441,771.612100	2,237,059.166800
79 - 80	41°18'29"SE	0.51	80	441,771.949900	2,237,058.782400
80 - 81	41°18'23"SE	14.31	81	441,781.397400	2,237,048.031000
81 - 82	38°23'01"SE	49.98	82	441,812.431500	2,237,008.852900
82 - 83	33°21'06"SE	49.98	83	441,839.908900	2,236,967.104900
83 - 84	23°03'51"SE	49.64	84	441,859.355600	2,236,921.434000
84 - 85	52°29'18"SE	48.35	85	441,897.704400	2,236,891.995700
85 - 86	46°21'18"SE	49.18	86	441,933.293000	2,236,858.052100
86 - 87	33°16'00"SE	49.57	87	441,960.484900	2,236,816.604100
87 - 88	22°51'34"SE	49.91	88	441,979.874900	2,236,770.610900
88 - 89	34°36'20"SE	49.85	89	442,008.185500	2,236,729.581000
89 - 90	36°58'43"SE	48.71	90	442,037.487000	2,236,690.666700
90 - 91	16°49'51"SE	49.99	91	442,051.960600	2,236,642.821200
91 - 92	25°28'45"SE	49.71	92	442,073.346600	2,236,597.942800
92 - 93	26°28'05"SE	49.28	93	442,095.309800	2,236,553.829900
93 - 94	61°21'59"SW	99.46	94	442,008.012419	2,236,506.167810

A partir de este vértice 94 se continúa por el límite de la línea de costa con un rumbo general Noroeste y una distancia aproximada de 3,140.69 metros hasta llegar al vértice 1.

Zona de Amortiguamiento
Punta La Boquita
(Superficie 5-53-16.74 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas	
				X	Y
			1	443,335.096600	2,232,148.151600
1 - 2	11°52'14"SE	32.85	2	443,341.853900	2,232,116.004200
2 - 3	12°46'27"SE	49.98	3	443,352.904100	2,232,067.265800
3 - 4	04°58'21"SW	46.94	4	443,348.835100	2,232,020.501000
4 - 5	19°51'56"SW	44.25	5	443,333.796600	2,231,978.879800
5 - 6	17°16'20"SE	47.70	6	443,347.960000	2,231,933.328800
6 - 7	20°36'12"SE	47.77	7	443,364.771100	2,231,888.612000
7 - 8	42°00'18"SW	37.47	8	443,339.697500	2,231,860.769900
8 - 9	01°51'15"SE	49.75	9	443,341.307300	2,231,811.048900
9 - 10	05°18'27"SE	13.77	10	443,342.580700	2,231,797.342000
10 - 11	05°18'27"SE	21.19	11	443,344.541100	2,231,776.240300
11 - 12	05°18'28"SE	13.90	12	443,345.827300	2,231,762.396000
12 - 13	05°44'56"SE	49.94	13	443,350.829800	2,231,712.707200
13 - 14	28°07'39"SW	48.85	14	443,327.801100	2,231,669.628100
14 - 15	29°00'36"SW	49.58	15	443,303.758100	2,231,626.271300
15 - 16	12°40'05"SW	50.00	16	443,292.792900	2,231,577.488800
16 - 17	12°40'04"SW	50.00	17	443,281.827800	2,231,528.705800
17 - 18	12°40'05"SW	50.00	18	443,270.862600	2,231,479.922900
18 - 19	75°12'48"NW	99.86	19	443,174.307800	2,231,505.409600

A partir de este vértice 19 se continúa por el límite de la línea de costa con un rumbo general Noreste y una distancia aproximada de 629.17 metros hasta llegar al vértice 20.

			20	443,258.328100	2,232,128.949300
20 - 1	75°57'23"NE	79.13	1		

Zona de Amortiguamiento
Punta Las Peñitas
(Superficie 60-72-57.00 hectáreas)

Est-PV	Rumbo	Distancia (en mts)	Vértice No.	Coordenadas	
				X	Y
			1	442,769.580500	2,226,817.463800
1 - 2	08°58'20"SW	16.26	2	442,767.044600	2,226,801.402800
2 - 3	11°07'28"SW	49.89	3	442,757.419500	2,226,752.454200
3 - 4	08°19'32"SE	49.39	4	442,764.571500	2,226,703.582900
4 - 5	03°43'47"SE	49.21	5	442,767.772800	2,226,654.475800
5 - 6	16°02'04"SE	50.00	6	442,781.583800	2,226,606.421000
6 - 7	19°23'24"SE	49.88	7	442,798.145000	2,226,559.367100
7 - 8	23°57'45"SE	50.00	8	442,818.452000	2,226,513.676800

Est-PV	Rumbo	Distancia (en mts)	Vértice No.	Coordenadas	
				X	Y
8 - 9	02°05'14"SE	48.76	9	442,820.228000	2,226,464.947000
9 - 10	11°35'14"SE	49.93	10	442,830.257800	2,226,416.031200
10 - 11	03°13'40"SW	49.99	11	442,827.443200	2,226,366.124000
11 - 12	11°19'37"SE	49.21	12	442,837.108900	2,226,317.870100
12 - 13	13°19'23"SE	48.17	13	442,848.210400	2,226,270.992200
13 - 14	09°16'35"SW	50.00	14	442,840.150500	2,226,221.646100
14 - 15	09°06'39"SW	49.99	15	442,832.234900	2,226,172.288300
15 - 16	09°18'02"SW	8.46	16	442,830.867900	2,226,163.941100
16 - 17	09°18'02"SW	41.02	17	442,824.239300	2,226,123.465200
17 - 18	02°02'42"SE	46.07	18	442,825.883500	2,226,077.423000
18 - 19	02°02'37"SE	3.93	19	442,826.023600	2,226,073.497000
19 - 20	07°49'00"SE	49.91	20	442,832.811700	2,226,024.050100
20 - 21	06°22'26"SE	49.51	21	442,838.307900	2,225,974.849000
21 - 22	04°49'56"SE	49.53	22	442,842.480100	2,225,925.497200
22 - 23	01°04'57"SE	49.74	23	442,843.419800	2,225,875.766200
23 - 24	02°29'56"SW	50.00	24	442,841.239700	2,225,825.814000
24 - 25	01°32'23"SW	49.74	25	442,839.903000	2,225,776.089800
25 - 26	02°48'12"SW	49.95	26	442,837.459700	2,225,726.197100
26 - 27	08°14'01"SW	38.54	27	442,831.939800	2,225,688.050600
27 - 28	08°14'02"SW	11.08	28	442,830.352400	2,225,677.081000
28 - 29	04°17'13"SE	9.59	29	442,831.069100	2,225,667.520600
29 - 30	04°17'16"SE	40.34	30	442,834.085400	2,225,627.292100
30 - 31	12°58'55"SE	49.54	31	442,845.213900	2,225,579.020200
31 - 32	15°27'34"SE	49.65	32	442,858.449600	2,225,531.162900
32 - 33	15°19'00"SE	49.94	33	442,871.642300	2,225,482.993900
33 - 34	15°46'01"SE	49.94	34	442,885.212400	2,225,434.932900
34 - 35	24°56'25"SE	49.30	35	442,906.001100	2,225,390.230100
35 - 36	11°00'02"SE	49.92	36	442,915.527200	2,225,341.225200
36 - 37	14°38'29"SE	49.96	37	442,928.156300	2,225,292.884900
37 - 38	17°33'52"SE	49.83	38	442,943.194200	2,225,245.377800
38 - 39	14°28'15"SE	49.98	39	442,955.684200	2,225,196.981200
39 - 40	13°50'20"SE	49.94	40	442,967.630000	2,225,148.489100
40 - 41	05°36'53"SE	49.83	41	442,972.505700	2,225,098.896200
41 - 42	04°08'29"SE	49.97	42	442,976.115000	2,225,049.051900
42 - 43	02°36'42"SE	49.98	43	442,978.392800	2,224,999.120100
43 - 44	07°47'04"SE	49.86	44	442,985.146000	2,224,949.721100

Est-PV	Rumbo	Distancia (en mts)	Vértice No.	Coordenadas	
				X	Y
44 - 45	09°40'42"SE	49.86	45	442,993.527600	2,224,900.575200
45 - 46	01°59'50"SE	49.73	46	442,995.260900	2,224,850.874900
46 - 47	02°31'21"SE	49.86	47	442,997.455400	2,224,801.062200
47 - 48	07°27'25"SE	49.71	48	443,003.907600	2,224,751.767800
48 - 49	07°07'08"SE	49.49	49	443,010.041000	2,224,702.658200
49 - 50	00°18'01"SW	49.82	50	443,009.779900	2,224,652.841200
50 - 51	06°37'57"SE	50.00	51	443,015.555000	2,224,603.176200
51 - 52	02°40'01"SE	49.78	52	443,017.871300	2,224,553.451900
52 - 53	05°59'51"SE	49.80	53	443,023.074300	2,224,503.928200
53 - 54	00°08'25"SW	20.76	54	443,023.023400	2,224,483.168900
54 - 55	00°08'25"SW	6.69	55	443,023.007000	2,224,476.475900
55 - 56	00°08'25"SW	22.34	56	443,022.952200	2,224,454.131800
56 - 57	05°53'29"SE	49.82	57	443,028.066200	2,224,404.573800
57 - 58	06°19'40"SE	49.99	58	443,033.576100	2,224,354.887300
58 - 59	03°22'05"SE	49.96	59	443,036.511000	2,224,305.017900
59 - 60	07°32'47"SE	29.71	60	443,040.413000	2,224,275.563600
60 - 61	07°32'47"SE	7.16	61	443,041.352900	2,224,268.468900
61 - 62	07°32'47"SE	13.12	62	443,043.075400	2,224,255.466800
62 - 63	01°49'02"SE	9.13	63	443,043.364900	2,224,246.342700
63 - 64	01°49'04"SE	37.66	64	443,044.559400	2,224,208.705800
64 - 65	01°49'05"SE	3.19	65	443,044.660600	2,224,205.517800
65 - 66	05°21'23"SE	46.35	66	443,048.987800	2,224,159.367100
66 - 67	05°21'27"SE	3.59	67	443,049.322600	2,224,155.797200
67 - 68	00°11'26"SW	49.37	68	443,049.158300	2,224,106.426300
68 - 69	15°12'21"SE	7.37	69	443,051.091900	2,224,099.312400
69 - 70	15°12'25"SE	40.02	70	443,061.588800	2,224,060.695900
70 - 71	02°09'12"SW	49.79	71	443,059.717900	2,224,010.942000
71 - 72	04°08'32"SW	49.75	72	443,056.124100	2,223,961.319800
72 - 73	01°16'42"SW	49.93	73	443,055.010100	2,223,911.405100
73 - 74	05°52'10"SW	5.52	74	443,054.445800	2,223,905.915900
74 - 75	05°52'11"SW	43.70	75	443,049.977100	2,223,862.448800
75 - 76	04°03'32"SE	49.80	76	443,053.502200	2,223,812.774200
76 - 77	02°21'42"SW	49.88	77	443,051.446600	2,223,762.937300
77 - 78	04°39'00"SW	49.91	78	443,047.400500	2,223,713.194800
78 - 79	00°48'41"SE	49.84	79	443,048.106500	2,223,663.359900
79 - 80	03°47'58"SW	49.91	80	443,044.799000	2,223,613.557800

Est-PV	Rumbo	Distancia (en mts)	Vértice No.	Coordenadas	
				X	Y
80 - 81	02°03'58"SW	49.99	81	443,042.996400	2,223,563.595700
81 - 82	02°24'53"SW	2.69	82	443,042.883100	2,223,560.909200
82 - 83	02°24'54"SW	47.31	83	443,040.889500	2,223,513.640100
83 - 84	02°24'53"SW	22.80	84	443,039.929000	2,223,490.864600
84 - 85	02°24'54"SW	27.20	85	443,038.782600	2,223,463.684700
85 - 86	02°24'54"SW	50.00	86	443,036.675700	2,223,413.729000
86 - 87	02°18'36"SW	50.00	87	443,034.660500	2,223,363.773900
87 - 88	01°44'31"SW	49.75	88	443,033.148200	2,223,314.049100
88 - 89	00°02'10"SE	49.68	89	443,033.179700	2,223,264.370100
89 - 90	00°37'26"SW	49.93	90	443,032.636000	2,223,214.447200
90 - 91	01°56'34"SW	49.94	91	443,030.942900	2,223,164.534800
91 - 92	02°26'46"SE	48.79	92	443,033.025500	2,223,115.784800
92 - 93	01°02'33"SW	49.97	93	443,032.116400	2,223,065.827200
93 - 94	00°24'29"SE	31.70	94	443,032.342200	2,223,034.123800
94 - 95	00°24'28"SE	18.29	95	443,032.472400	2,223,015.834100
95 - 96	06°45'44"SW	28.64	96	443,029.099400	2,222,987.388800
96 - 97	06°45'43"SW	21.18	97	443,026.605000	2,222,966.351800
97 - 98	05°08'47"SW	49.89	98	443,022.130100	2,222,916.667200
98 - 99	06°57'52"SW	11.99	99	443,020.676400	2,222,904.766800
99 - 100	06°57'50"SW	37.91	100	443,016.079800	2,222,867.135800
100 - 101	01°25'57"SE	49.38	101	443,017.314300	2,222,817.770200
101 - 102	07°12'59"SW	39.41	102	443,012.363700	2,222,778.672500
102 - 103	07°13'00"SW	10.58	103	443,011.034200	2,222,768.173100
103 - 104	18°02'35"SW	49.67	104	442,995.649900	2,222,720.945900
104 - 105	30°08'34"SW	48.75	105	442,971.170600	2,222,678.789900
105 - 106	27°20'04"SW	49.01	106	442,948.664200	2,222,635.249000
106 - 107	42°27'22"SW	48.74	107	442,915.760600	2,222,599.286000
107 - 108	45°19'42"SW	49.82	108	442,880.332900	2,222,564.262200
108 - 109	43°12'07"SW	49.94	109	442,846.143400	2,222,527.856800
109 - 110	50°32'11"SW	14.08	110	442,835.269800	2,222,518.904900
110 - 111	50°32'11"SW	12.30	111	442,825.776300	2,222,511.089200
111 - 112	50°32'13"SW	23.57	112	442,807.578600	2,222,496.107900
112 - 113	72°12'13"SW	49.67	113	442,760.284400	2,222,480.926700
113 - 114	86°52'40"SW	5.85	114	442,754.446800	2,222,480.608300
114 - 115	86°52'38"SW	43.12	115	442,711.386300	2,222,478.259200
115 - 116	73°55'31"SW	16.39	116	442,695.641300	2,222,473.722200

Est-PV	Rumbo	Distancia (en mts)	Vértice No.	Coordenadas	
				X	Y
116 - 117	73°55'32"SW	23.48	117	442,673.082200	2,222,467.221800
117 - 118	52°06'46"SW	17.00	118	442,659.663100	2,222,456.780200
118 - 119	52°06'48"SW	23.70	119	442,640.960600	2,222,442.227800
119 - 120	01°05'42"SW	49.57	120	442,640.013000	2,222,392.662200
120 - 121	01°01'53"SE	47.04	121	442,640.859800	2,222,345.628800
121 - 122	14°01'45"SE	49.39	122	442,652.832900	2,222,297.711800
122 - 123	00°13'51"SE	49.96	123	442,653.034300	2,222,247.753200
123 - 124	00°09'34"SE	49.99	124	442,653.173600	2,222,197.767200
124 - 125	11°29'37"SW	49.78	125	442,643.254600	2,222,148.986800
125 - 126	23°25'59"SW	6.97	126	442,640.484500	2,222,142.595600
126 - 127	23°26'03"SW	23.00	127	442,631.339000	2,222,121.496300
127 - 128	23°26'02"SW	19.88	128	442,623.431900	2,222,103.253800
128 - 129	39°00'38"SW	12.97	129	442,615.266600	2,222,093.174300
129 - 130	39°00'47"SW	1.69	130	442,614.203500	2,222,091.862100
130 - 131	39°00'38"SW	33.50	131	442,593.116000	2,222,065.831100
131 - 132	22°01'02"SE	34.20	132	442,605.938500	2,222,034.121800
132 - 133	83°27'21"NE	49.17	133	442,654.790800	2,222,039.725800
133 - 134	73°16'02"NE	25.87	134	442,679.566500	2,222,047.174200
134 - 135	73°16'00"NE	24.11	135	442,702.655500	2,222,054.115800
135 - 136	64°43'41"SE	46.95	136	442,745.112800	2,222,034.071900
136 - 137	60°19'00"SE	49.93	137	442,788.491100	2,222,009.346300
137 - 138	45°00'21"SE	49.74	138	442,823.668800	2,221,974.175800
138 - 139	31°07'16"SE	49.66	139	442,849.336900	2,221,931.660900
139 - 140	35°59'41"SE	49.71	140	442,878.553500	2,221,891.440100
140 - 141	31°23'34"SE	26.97	141	442,892.602600	2,221,868.417600
141 - 142	31°23'33"SE	22.44	142	442,904.292900	2,221,849.260200
142 - 143	32°28'44"SE	2.82	143	442,905.804600	2,221,846.885400
143 - 144	32°28'40"SE	43.58	144	442,929.206000	2,221,810.121200
144 - 145	40°05'16"SE	48.99	145	442,960.752200	2,221,772.642800
145 - 146	56°12'35"SE	3.46	146	442,963.627000	2,221,770.719000
146 - 147	56°12'40"SE	45.92	147	443,001.790500	2,221,745.181500
147 - 148	56°12'55"SE	0.61	148	443,002.293600	2,221,744.844900
148 - 149	50°01'25"SE	48.73	149	443,039.632600	2,221,713.540200
149 - 150	34°02'04"SE	49.75	150	443,067.475400	2,221,672.315100
150 - 151	35°54'12"SE	48.68	151	443,096.021600	2,221,632.885200
151 - 152	06°11'15"SE	49.80	152	443,101.389000	2,221,583.377200

Est-PV	Rumbo	Distancia (en mts)	Vértice No.	Coordenadas	
				X	Y
152 - 153	14°35'59"SE	24.59	153	443,107.588200	2,221,559.577800
153 - 154	14°36'00"SE	17.76	154	443,112.066200	2,221,542.386700
154 - 155	14°36'01"SE	7.33	155	443,113.913300	2,221,535.295800
155 - 156	18°41'03"SE	25.45	156	443,122.067700	2,221,511.182800
156 - 157	18°41'02"SE	24.02	157	443,129.761700	2,221,488.431000
157 - 158	45°26'58"SE	40.56	158	443,158.664400	2,221,459.978300
158 - 159	45°26'53"SE	5.85	159	443,162.832400	2,221,455.875000
159 - 160	46°44'54"SE	41.51	160	443,193.065600	2,221,427.433000
160 - 161	37°00'57"SE	48.23	161	443,222.103600	2,221,388.920700
161 - 162	17°50'26"SE	49.90	162	443,237.391500	2,221,341.420200
162 - 163	12°08'06"SE	49.57	163	443,247.811300	2,221,292.960900
163 - 164	21°14'19"SE	49.91	164	443,265.890400	2,221,246.443300
164 - 165	14°24'19"SE	49.23	165	443,278.136900	2,221,198.765100
165 - 166	24°48'07"SE	49.96	166	443,299.094800	2,221,153.412200
166 - 167	37°02'14"SE	42.68	167	443,324.800800	2,221,119.345300
167 - 168	37°02'11"SE	4.04	168	443,327.232800	2,221,116.122200
168 - 169	30°04'34"SE	46.42	169	443,350.495900	2,221,075.952800
169 - 170	27°25'30"SE	49.83	170	443,373.448300	2,221,031.720800
170 - 171	28°04'43"SE	49.92	171	443,396.945000	2,220,987.676000
171 - 172	29°21'18"SE	49.99	172	443,421.451900	2,220,944.103700
172 - 173	36°50'23"SE	49.89	173	443,451.363300	2,220,904.178100
173 - 174	30°25'42"SE	11.40	174	443,457.137600	2,220,894.347200
174 - 175	30°25'44"SE	38.20	175	443,476.484000	2,220,861.410300
175 - 176	09°37'58"SE	23.54	176	443,480.423300	2,220,838.201100
176 - 177	09°37'59"SE	26.32	177	443,484.828400	2,220,812.248000
177 - 178	11°49'44"SE	48.71	178	443,494.813300	2,220,764.574100
178 - 179	28°38'13"SE	49.31	179	443,518.445700	2,220,721.295900
179 - 180	04°26'57"SW	49.03	180	443,514.642300	2,220,672.417100
180 - 181	38°39'57"SE	48.61	181	443,545.012600	2,220,634.462600
181 - 182	22°48'12"SE	49.98	182	443,564.383800	2,220,588.388000
182 - 183	19°58'18"SE	50.00	183	443,581.461700	2,220,541.395100
183 - 184	32°42'25"SE	48.54	184	443,607.687700	2,220,500.555000
184 - 185	33°22'10"SE	49.28	185	443,634.795100	2,220,459.396900
185 - 186	42°25'51"SE	31.35	186	443,655.946600	2,220,436.258200
186 - 187	42°25'51"SE	16.58	187	443,667.131200	2,220,424.022800
187 - 188	23°55'59"SE	47.89	188	443,686.558300	2,220,380.251800

Est-PV	Rumbo	Distancia (en mts)	Vértice No.	Coordenadas	
				X	Y
188 - 189	08°56'22"SE	22.34	189	443,690.029200	2,220,358.187100
189 - 190	08°56'23"SE	27.43	190	443,694.291000	2,220,331.094900
190 - 191	26°09'48"SE	28.63	191	443,706.916800	2,220,305.394500
191 - 192	26°09'47"SE	20.33	192	443,715.881600	2,220,287.146100
192 - 193	33°12'01"SE	23.05	193	443,728.503200	2,220,267.858500
193 - 194	33°12'00"SE	16.63	194	443,737.606700	2,220,253.946900
194 - 195	33°12'03"SE	6.37	195	443,741.097500	2,220,248.612600
195 - 196	66°55'16"SW	92.66	196	443,655.849704	2,220,212.288900
A partir de este vértice 196 se continúa por el límite de la línea de costa con un rumbo general Noroeste y una distancia aproximada de 6,672.99 metros hasta llegar al vértice 197.					
			197	442,706.310217	2,226,817.375400
197 - 1	89°55'11"NE	63.27	1		

Zona de Amortiguamiento
Boca Estero El Ermitaño
(Superficie 12-32-18.93 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas	
				X	Y
			1	448,187.258600	2,211,293.710500
1 - 2	32°11'13"SE	37.92	2	448,207.456400	2,211,261.621000
2 - 3	16°17'56"SE	27.02	3	448,215.040000	2,211,235.685400
3 - 4	16°17'55"SE	22.91	4	448,221.469600	2,211,213.696000
4 - 5	18°32'20"SE	49.37	5	448,237.168100	2,211,166.884300
5 - 6	39°35'52"SE	13.88	6	448,246.017500	2,211,156.186400
6 - 7	39°35'52"SE	33.85	7	448,267.590800	2,211,130.106800
7 - 8	39°36'01"SE	2.01	8	448,268.871100	2,211,128.559200
8 - 9	26°40'25"SE	49.99	9	448,291.312200	2,211,083.888900
9 - 10	15°01'46"SE	49.29	10	448,304.093900	2,211,036.285700
10 - 11	29°18'39"SE	49.71	11	448,328.427400	2,210,992.943300
11 - 12	29°59'10"SE	50.00	12	448,353.416900	2,210,949.636100
12 - 13	32°14'51"SE	49.98	13	448,380.085800	2,210,907.364700
13 - 14	33°41'01"SE	49.99	14	448,407.811500	2,210,865.766200
14 - 15	39°24'27"SE	49.93	15	448,439.510800	2,210,827.185200
15 - 16	44°51'19"SE	22.51	16	448,455.389400	2,210,811.226300
16 - 17	44°51'19"SE	27.40	17	448,474.711800	2,210,791.806100
17 - 18	46°40'06"SE	49.98	18	448,511.067800	2,210,757.508100
18 - 19	19°28'34"SE	49.65	19	448,527.623400	2,210,710.695100
19 - 20	40°16'09"SE	48.47	20	448,558.954900	2,210,673.710100

20 - 21	37°51'57"SE	49.43	21	448,589.293800	2,210,634.690100
21 - 22	20°01'14"SE	18.30	22	448,595.560500	2,210,617.491800
22 - 23	20°01'13"SE	29.41	23	448,605.630200	2,210,589.856200
23 - 24	32°59'58"SE	49.51	24	448,632.595500	2,210,548.332700
24 - 25	35°30'42"SE	49.98	25	448,661.628000	2,210,507.648300
25 - 26	31°20'10"SE	49.93	26	448,687.593600	2,210,465.003100
26 - 27	28°38'49"SE	49.96	27	448,711.544300	2,210,421.160000
27 - 28	31°09'57"SE	49.98	28	448,737.407600	2,210,378.397300
28 - 29	13°47'38"SE	49.18	29	448,749.133600	2,210,330.635700
29 - 30	33°09'27"SE	49.63	30	448,776.279300	2,210,289.085600
30 - 31	65°11'26"SE	47.55	31	448,819.443600	2,210,269.132300
31 - 32	50°06'38"SE	25.26	32	448,838.825300	2,210,252.932800
32 - 33	50°06'39"SE	22.99	33	448,856.464400	2,210,238.190000
33 - 34	55°20'36"SE	49.28	34	448,897.003000	2,210,210.165200
34 - 35	59°29'11"SE	47.98	35	448,938.334200	2,210,185.806100
35 - 36	36°45'34"SE	49.82	36	448,968.151400	2,210,145.889800
36 - 37	25°34'47"SE	49.50	37	448,989.525600	2,210,101.238100
37 - 38	18°20'53"SE	11.58	38	448,993.171200	2,210,090.245900
38 - 39	18°20'52"SE	38.16	39	449,005.182100	2,210,054.029900
39 - 40	30°08'28"SE	50.00	40	449,030.288800	2,210,010.790200
40 - 41	32°55'22"SE	49.98	41	449,057.455500	2,209,968.833900
41 - 42	35°31'43"SE	49.99	42	449,086.507100	2,209,928.148200
42 - 43	41°00'43"SE	49.92	43	449,119.267900	2,209,890.477200
43 - 44	11°09'27"SE	48.42	44	449,128.637900	2,209,842.970900
44 - 45	03°20'15"SE	36.39	45	449,130.756200	2,209,806.646700
45 - 46	03°20'15"SE	12.25	46	449,131.469100	2,209,794.422300
46 - 47	57°28'14"SW	41.85	47	449,096.185619	2,209,771.918910

A partir de este vértice 47 se continúa por el límite de la línea de costa con un rumbo general Noroeste y una distancia de 1,766.54 metros hasta llegar al vértice 48.

			48	448,125.515900	2,211,247.883300
48 - 1	53°24'58"NE	76.89	1		

Zona de Amortiguamiento
Mariano Otero
(Superficie 12-32-61.29 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
			1	453,594.598500	2,203,561.060870
1 - 2	26°34'24"SE	35.99	2	453,610.699000	2,203,528.871770

2 - 3	26°34'18"SE	4.46	3	453,612.694800	2,203,524.881370
3 - 4	32°36'35"SE	49.96	4	453,639.617200	2,203,482.800070
4 - 5	37°54'19"SE	49.95	5	453,670.303000	2,203,443.389970
5 - 6	40°52'10"SE	49.93	6	453,702.974200	2,203,405.632770
6 - 7	37°51'37"SE	49.78	7	453,733.525300	2,203,366.332270
7 - 8	41°19'06"SE	49.90	8	453,766.471900	2,203,328.854370
8 - 9	44°31'37"SE	49.60	9	453,801.257100	2,203,293.490170
9 - 10	29°30'31"SE	49.87	10	453,825.823200	2,203,250.085170
10 - 11	41°36'42"SE	48.60	11	453,858.098400	2,203,213.747870
11 - 12	41°36'20"SE	0.22	12	453,858.245900	2,203,213.581770
12 - 13	40°54'13"SE	48.65	13	453,890.103000	2,203,176.809970
13 - 14	39°50'33"SE	49.97	14	453,922.120200	2,203,138.439870
14 - 15	37°20'04"SE	49.96	15	453,952.416300	2,203,098.720170
15 - 16	36°33'55"SE	49.92	16	453,982.154500	2,203,058.627170
16 - 17	19°15'06"SE	49.90	17	453,998.608800	2,203,011.513870
17 - 18	12°42'02"SE	49.89	18	454,009.576500	2,202,962.849170
18 - 19	19°47'21"SE	49.66	19	454,026.389700	2,202,916.121170
19 - 20	33°02'09"SE	41.43	20	454,048.978000	2,202,881.386070
20 - 21	33°02'07"SE	8.24	21	454,053.469600	2,202,874.478970
21 - 22	43°21'28"SE	4.57	22	454,056.607100	2,202,871.156270
22 - 23	43°21'28"SE	21.96	23	454,071.682800	2,202,855.190670
23 - 24	43°21'28"SE	23.40	24	454,087.747900	2,202,838.177270
24 - 25	27°20'18"SE	49.33	25	454,110.403300	2,202,794.355370
25 - 26	74°26'02"SE	10.22	26	454,120.249100	2,202,791.612670
26 - 27	74°26'05"SE	36.72	27	454,155.623800	2,202,781.759070
27 - 28	36°03'02"SE	49.42	28	454,184.706000	2,202,741.805270
28 - 29	19°41'49"SE	27.49	29	454,193.972400	2,202,715.921170
29 - 30	19°41'49"SE	18.35	30	454,200.155600	2,202,698.649370
30 - 31	27°07'15"SE	47.23	31	454,221.687100	2,202,656.610870
31 - 32	27°07'13"SE	2.16	32	454,222.673500	2,202,654.684970
32 - 33	46°18'51"SE	49.45	33	454,258.434500	2,202,620.527970
33 - 34	43°21'30"SE	37.14	34	454,283.934000	2,202,593.523770
34 - 35	47°14'31"SW	111.38	35	454,202.152914	2,202,517.905480

A partir de este vértice 35 se continúa por el límite de la línea de costa con un rumbo general Noroeste y una distancia de 1,193.99 metros hasta llegar al vértice 36.

			36	453,514.682000	2,203,494.119870
36 - 1	50°02'57"NE	104.25	1		

Zona de Amortiguamiento
Boca Estero El Chorro

(Superficie 11-76-65.26 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas X	Coordenadas Y
			1	456,674.496200	2,199,089.077800
1 - 2	25°08'37"SE	12.62	2	456,679.858000	2,199,077.654300
2 - 3	25°33'51"SE	49.54	3	456,701.236700	2,199,032.962100
3 - 4	56°07'34"SE	31.25	4	456,727.185600	2,199,015.542500
4 - 5	56°07'35"SE	14.63	5	456,739.331300	2,199,007.389100
5 - 6	83°12'51"SE	49.60	6	456,788.587200	2,199,001.528100
6 - 7	01°40'33"SE	34.29	7	456,789.589900	2,198,967.257100
7 - 8	20°09'16"SE	52.84	8	456,807.794500	2,198,917.657100
8 - 9	20°09'14"SE	6.33	9	456,809.974100	2,198,911.718400
9 - 10	20°09'16"SE	122.31	10	456,852.115900	2,198,796.900100
10 - 11	38°44'09"SE	49.31	11	456,882.969300	2,198,758.438100
11 - 12	41°18'47"SE	50.00	12	456,915.977900	2,198,720.882800
12 - 13	47°20'09"SE	49.84	13	456,952.624000	2,198,687.109200
13 - 14	54°42'32"SE	49.97	14	456,993.412300	2,198,658.239000
14 - 15	50°23'00"SE	49.69	15	457,031.688000	2,198,626.556000
15 - 16	33°42'15"SE	47.12	16	457,057.837400	2,198,587.353200
16 - 17	33°42'12"SE	2.86	17	457,059.424400	2,198,584.973900
17 - 18	34°52'41"SE	49.90	18	457,087.960100	2,198,544.035800
18 - 19	29°22'56"SE	49.72	19	457,112.354600	2,198,500.711200
19 - 20	23°17'51"SE	49.98	20	457,132.124000	2,198,454.802200
20 - 21	26°47'58"SE	49.68	21	457,154.522300	2,198,410.460200
21 - 22	47°02'30"SE	49.36	22	457,190.647500	2,198,376.822000
22 - 23	61°17'11"SE	49.45	23	457,234.015000	2,198,353.065700
23 - 24	47°14'08"SE	49.93	24	457,270.669400	2,198,319.165700
24 - 25	47°17'51"SE	49.97	25	457,307.390800	2,198,285.277300
25 - 26	45°54'04"SE	12.88	26	457,316.641100	2,198,276.313500
26 - 27	45°54'05"SE	37.11	27	457,343.293400	2,198,250.487100
27 - 28	45°41'57"SE	29.09	28	457,364.111400	2,198,230.171200
28 - 29	49°11'52"SW	139.20	29	457,258.744619	2,198,139.214320

A partir de este vértice 29 se continúa por el límite de la línea de costa con un rumbo general Noroeste y una distancia de 1,115.38 metros hasta llegar al vértice 30.

			30	456,584.724900	2,199,027.902100
30 - 1	55°43'37"NE	108.63	1		

Zona de Amortiguamiento
Boca Estero Majahuas
(Superficie 9-22-16.01 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
			1	460,226.534400	2,194,612.155200
1 - 2	39°04'35"SE	49.69	2	460,257.855800	2,194,573.581800
2 - 3	31°26'02"SE	12.64	3	460,264.448300	2,194,562.796000
3 - 4	31°26'00"SE	36.90	4	460,283.690200	2,194,531.314100
4 - 5	36°49'39"SE	23.30	5	460,297.659100	2,194,512.660300
5 - 6	36°49'22"SE	0.34	6	460,297.863500	2,194,512.387300
6 - 7	36°49'38"SE	26.35	7	460,313.656800	2,194,491.297000
7 - 8	76°53'40"SE	8.67	8	460,322.099500	2,194,489.331500
8 - 9	76°53'35"SE	39.05	9	460,360.133100	2,194,480.476000
9 - 10	42°15'51"SE	29.42	10	460,379.919500	2,194,458.703800
10 - 11	42°15'50"SE	41.36	11	460,407.733000	2,194,428.098700
11 - 12	42°15'51"SE	49.58	12	460,441.078700	2,194,391.406300
12 - 13	33°20'39"SE	7.28	13	460,445.080700	2,194,385.324100
13 - 14	33°20'39"SE	41.61	14	460,467.952400	2,194,350.563900
14 - 15	11°11'31"SE	49.63	15	460,477.584900	2,194,301.881100
15 - 16	09°02'05"SE	44.88	16	460,484.633000	2,194,257.555600
16 - 17	09°02'07"SE	5.03	17	460,485.423600	2,194,252.583900
17 - 18	31°06'43"SE	49.40	18	460,510.949500	2,194,210.289200
18 - 19	35°14'39"SE	28.27	19	460,527.265500	2,194,187.197700
19 - 20	35°14'38"SE	21.73	20	460,539.802500	2,194,169.454300
20 - 21	31°35'42"SE	49.94	21	460,565.964500	2,194,126.920300
21 - 22	38°14'02"SE	49.14	22	460,596.374200	2,194,088.323800
22 - 23	36°16'19"SE	49.88	23	460,625.883200	2,194,048.111100
23 - 24	43°41'36"SE	49.79	24	460,660.276600	2,194,012.112300
24 - 25	39°58'10"SE	49.70	25	460,692.202300	2,193,974.023700
25 - 26	40°57'07"SE	49.88	26	460,724.897800	2,193,936.348200
26 - 27	41°10'28"SE	49.99	27	460,757.808500	2,193,898.720900
27 - 28	39°05'15"SE	49.96	28	460,789.310900	2,193,859.940200
28 - 29	45°40'20"SE	42.49	29	460,819.708800	2,193,830.247500
29 - 30	45°40'18"SE	6.98	30	460,824.705200	2,193,825.366900
30 - 31	46°34'33"SE	49.81	31	460,860.879700	2,193,791.129700
31 - 32	39°07'35"SE	49.88	32	460,892.353200	2,193,752.438000
32 - 33	43°31'51"SE	49.84	33	460,926.677300	2,193,716.307100
33 - 34	37°44'39"SE	49.98	34	460,957.272300	2,193,676.785100
34 - 35	43°53'34"SE	49.74	35	460,991.756100	2,193,640.942100
35 - 36	47°18'03"SE	48.77	36	461,027.599100	2,193,607.868100

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
36 - 37	49°48'23"SE	49.82	37	461,065.656200	2,193,575.714800
37 - 38	31°39'42"SE	14.05	38	461,073.032800	2,193,563.753300
38 - 39	31°39'44"SE	35.05	39	461,091.431900	2,193,533.918900
39 - 40	48°26'55"SW	56.01	40	461,049.518463	2,193,496.770270
A partir de este vértice 40 se continúa por el límite de la línea de costa con un rumbo general Noroeste y una distancia de 1,390.77 metros hasta llegar al vértice 41.					
			41	460,154.018587	2,194,560.877990
41 - 1	54°44'06"NE	88.81	1		

Zona de Amortiguamiento
s/n
(Superficie 51-14-68.65 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
			1	463,628.916700	2,190,556.795000
1 - 2	13°57'36"SE	49.98	2	463,640.974300	2,190,508.290800
2 - 3	30°19'01"SE	49.33	3	463,665.876900	2,190,465.704300
3 - 4	33°00'04"SE	48.66	4	463,692.380000	2,190,424.895100
4 - 5	36°40'27"SE	50.00	5	463,722.243300	2,190,384.793000
5 - 6	21°57'43"SE	49.74	6	463,740.845600	2,190,338.662900
6 - 7	25°26'59"SE	49.01	7	463,761.906000	2,190,294.409200
7 - 8	63°05'24"SE	47.55	8	463,804.306600	2,190,272.889100
8 - 9	56°56'07"SE	49.94	9	463,846.157000	2,190,245.644000
9 - 10	39°48'56"SE	49.49	10	463,877.844200	2,190,207.632900
10 - 11	29°59'20"SE	49.74	11	463,902.704600	2,190,164.554200
11 - 12	29°29'13"SE	49.17	12	463,926.905400	2,190,121.757100
12 - 13	42°06'27"SE	49.99	13	463,960.422400	2,190,084.672900
13 - 14	28°09'18"SE	49.47	14	463,983.763900	2,190,041.059200
14 - 15	34°48'57"SE	46.90	15	464,010.540100	2,190,002.556300
15 - 16	24°18'36"SE	49.35	16	464,030.854600	2,189,957.586000
16 - 17	25°46'01"SE	49.94	17	464,052.564500	2,189,912.610800
17 - 18	51°12'26"SE	48.63	18	464,090.470800	2,189,882.141300
18 - 19	49°25'22"SE	49.95	19	464,128.411000	2,189,849.649000
19 - 20	22°52'53"SE	48.85	20	464,147.406100	2,189,804.640900
20 - 21	40°46'16"SE	49.93	21	464,180.014100	2,189,766.826000
21 - 22	34°31'07"SE	49.99	22	464,208.343000	2,189,725.635900
22 - 23	34°19'04"SE	49.99	23	464,236.527300	2,189,684.347200

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
23 - 24	45°47'04"SE	49.61	24	464,272.081900	2,189,649.753100
24 - 25	40°35'35"SE	49.85	25	464,304.519100	2,189,611.899000
25 - 26	19°01'11"SE	49.65	26	464,320.699900	2,189,564.959100
26 - 27	12°40'04"SE	50.00	27	464,331.664100	2,189,516.180200
27 - 28	35°30'09"SE	76.20	28	464,375.917100	2,189,454.146000
28 - 29	29°28'44"SE	22.78	29	464,387.129000	2,189,434.312000
29 - 30	16°04'36"SE	47.11	30	464,400.174700	2,189,389.045200
30 - 31	34°41'44"SE	49.80	31	464,428.520900	2,189,348.101700
31 - 32	16°16'49"SE	23.19	32	464,435.023100	2,189,325.837800
32 - 33	16°16'50"SE	26.55	33	464,442.467400	2,189,300.348200
33 - 34	10°28'23"SE	49.79	34	464,451.517500	2,189,251.390000
34 - 35	29°44'41"SE	50.00	35	464,476.324400	2,189,207.977900
35 - 36	27°59'57"SE	50.00	36	464,499.795900	2,189,163.833000
36 - 37	17°43'20"SE	49.51	37	464,514.867200	2,189,116.672000
37 - 38	24°13'06"SE	49.70	38	464,535.256800	2,189,071.341900
38 - 39	42°29'44"SE	49.98	39	464,569.020100	2,189,034.490000
39 - 40	34°20'25"SE	49.55	40	464,596.974200	2,188,993.572800
40 - 41	20°41'40"SE	49.85	41	464,614.590900	2,188,946.937900
41 - 42	19°08'56"SE	49.91	42	464,630.964000	2,188,899.786100
42 - 43	28°56'30"SE	49.91	43	464,655.115600	2,188,856.111000
43 - 44	59°03'43"SE	44.55	44	464,693.328500	2,188,833.206700
44 - 45	56°02'15"SE	48.11	45	464,733.230300	2,188,806.330700
45 - 46	25°58'18"SE	49.44	46	464,754.879500	2,188,761.887900
46 - 47	35°11'06"SE	49.84	47	464,783.598400	2,188,721.153900
47 - 48	35°33'36"SE	49.99	48	464,812.672900	2,188,680.483200
48 - 49	32°04'47"SE	49.96	49	464,839.206400	2,188,638.152000
49 - 50	27°19'36"SE	49.98	50	464,862.151900	2,188,593.747000
50 - 51	29°30'43"SE	49.97	51	464,886.766100	2,188,550.262800
51 - 52	34°33'05"SE	49.94	52	464,915.091700	2,188,509.128100
52 - 53	35°45'30"SE	49.99	53	464,944.304000	2,188,468.562100
53 - 54	32°58'23"SE	49.98	54	464,971.505400	2,188,426.632900
54 - 55	30°57'15"SE	50.00	55	464,997.220700	2,188,383.757900
55 - 56	32°29'24"SE	49.92	56	465,024.033000	2,188,341.655200
56 - 57	23°11'55"SE	50.00	57	465,043.729000	2,188,295.698000
57 - 58	23°37'09"SE	50.00	58	465,063.761800	2,188,249.887100
58 - 59	27°08'44"SE	50.00	59	465,086.572700	2,188,205.398200

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
59 - 60	39°36'56"SE	49.91	60	465,118.395100	2,188,166.952800
60 - 61	21°22'31"SE	49.45	61	465,136.419300	2,188,120.902000
61 - 62	26°25'42"SE	49.34	62	465,158.379400	2,188,076.719000
62 - 63	32°39'21"SE	49.64	63	465,185.164100	2,188,034.926800
63 - 64	19°44'48"SE	50.00	64	465,202.057300	2,187,987.867000
64 - 65	25°48'28"SE	50.00	65	465,223.824800	2,187,942.854800
65 - 66	30°17'13"SE	50.00	66	465,249.040000	2,187,899.681900
66 - 67	22°10'57"SE	49.99	67	465,267.915500	2,187,853.389100
67 - 68	19°34'17"SE	49.99	68	465,284.660800	2,187,806.289000
68 - 69	13°46'46"SE	49.95	69	465,296.558400	2,187,757.775900
69 - 70	11°44'06"SE	49.84	70	465,306.694500	2,187,708.981200
70 - 71	17°17'31"SE	49.95	71	465,321.542900	2,187,661.284900
71 - 72	30°39'32"SE	49.39	72	465,346.730500	2,187,618.794900
72 - 73	20°19'46"SE	49.66	73	465,363.983600	2,187,572.227800
73 - 74	20°44'28"SE	49.97	74	465,381.681700	2,187,525.493000
74 - 75	18°29'24"SE	49.83	75	465,397.483300	2,187,478.239800
75 - 76	11°33'36"SE	50.00	76	465,407.503100	2,187,429.254100
76 - 77	14°58'52"SW	49.85	77	465,394.617000	2,187,381.099100
77 - 78	03°35'43"SE	48.90	78	465,397.683700	2,187,332.294200
78 - 79	23°07'12"SE	49.82	79	465,417.247700	2,187,286.471800
79 - 80	04°28'06"SE	48.41	80	465,421.019300	2,187,238.211000
80 - 81	71°02'43"SW	72.16	81	465,352.774200	2,187,214.772700

A partir de este vértice 81 se continúa por el límite de la línea de costa con un rumbo general Noroeste y una distancia de 3,742.52 metros hasta llegar al vértice 82.

			82	463,508.640300	2,190,471.398000
82 - 1	54°37'30"NE	147.51	1		

Zona de Amortiguamiento
Boca Xola-Paramán
(Superficie 113-03-80.37 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
			1	465,675.467300	2,186,060.697800
1 - 2	61°28'00"SW	37.26	2	465,642.734600	2,186,042.900800
2 - 3	42°29'10"SW	49.77	3	465,609.119900	2,186,006.199200
3 - 4	47°50'28"SW	48.45	4	465,573.206800	2,185,973.682300
4 - 5	42°31'10"SW	49.87	5	465,539.503500	2,185,936.926800

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
5 - 6	35°56'41"SW	49.92	6	465,510.201900	2,185,896.515000
6 - 7	12°26'43"SW	48.77	7	465,499.692000	2,185,848.893100
7 - 8	03°35'02"SE	49.98	8	465,502.816600	2,185,799.006900
8 - 9	04°03'11"SW	48.89	9	465,499.361200	2,185,750.242900
9 - 10	24°43'35"SW	36.83	10	465,483.955400	2,185,716.789000
10 - 11	70°08'13"SE	49.35	11	465,530.367200	2,185,700.022100
11 - 12	54°21'08"SE	49.29	12	465,570.419300	2,185,671.297300
12 - 13	39°31'12"SE	49.89	13	465,602.167600	2,185,632.811200
13 - 14	55°16'28"SE	58.51	14	465,650.257000	2,185,599.480900
14 - 15	46°40'19"SE	37.48	15	465,677.518500	2,185,573.765900
15 - 16	46°03'34"SE	48.87	16	465,712.711400	2,185,539.851100
16 - 17	47°41'33"SE	49.86	17	465,749.588000	2,185,506.287200
17 - 18	48°28'35"SE	49.98	18	465,787.010800	2,185,473.150900
18 - 19	43°52'06"SE	34.77	19	465,811.103600	2,185,448.087200
19 - 20	43°52'08"SE	15.16	20	465,821.611400	2,185,437.156200
20 - 21	35°54'01"SE	9.69	21	465,827.292900	2,185,429.307600
21 - 22	35°54'01"SE	39.78	22	465,850.617900	2,185,397.086000
22 - 23	23°43'09"SE	34.73	23	465,864.589100	2,185,365.287700
23 - 24	23°43'08"SE	13.20	24	465,869.899200	2,185,353.201800
24 - 25	55°28'37"SE	10.71	25	465,878.721200	2,185,347.133400
25 - 26	55°28'37"SE	39.03	26	465,910.876100	2,185,325.015000
26 - 27	64°08'33"SE	50.00	27	465,955.869600	2,185,303.208800
27 - 28	64°33'29"SE	48.64	28	465,999.797100	2,185,282.311200
28 - 29	48°38'53"SE	41.98	29	466,031.307200	2,185,254.578300
29 - 30	51°58'54"SE	49.41	30	466,070.231000	2,185,224.147900
30 - 31	37°25'45"SE	49.38	31	466,100.242000	2,185,184.936900
31 - 32	45°42'35"SE	43.23	32	466,131.183000	2,185,154.753100
32 - 33	45°42'39"SE	2.61	33	466,133.051100	2,185,152.930800
33 - 34	45°42'33"SE	4.15	34	466,136.023600	2,185,150.031000
34 - 35	37°48'12"SE	49.97	35	466,166.654300	2,185,110.547100
35 - 36	32°15'27"SE	49.72	36	466,193.191200	2,185,068.501100
36 - 37	39°43'30"SE	10.32	37	466,199.787700	2,185,060.562700
37 - 38	39°43'30"SE	39.33	38	466,224.921700	2,185,030.315700
38 - 39	35°57'23"SE	7.30	39	466,229.210300	2,185,024.403500
39 - 40	35°57'20"SE	42.44	40	466,254.131200	2,184,990.046900
40 - 41	19°55'01"SE	39.88	41	466,267.718200	2,184,952.548300

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
41 - 42	19°55'00"SE	8.36	42	466,270.566100	2,184,944.688300
42 - 43	62°36'42"SE	13.09	43	466,282.188400	2,184,938.666900
43 - 44	62°36'40"SE	27.38	44	466,306.496100	2,184,926.073100
44 - 45	62°36'39"SE	8.38	45	466,313.936800	2,184,922.218000
45 - 46	87°23'41"NE	8.22	46	466,322.143900	2,184,922.591400
46 - 47	87°23'42"NE	39.97	47	466,362.076500	2,184,924.408100
47 - 48	59°50'35"SE	45.19	48	466,401.147100	2,184,901.707800
48 - 49	77°20'15"SE	49.87	49	466,449.804700	2,184,890.775900
49 - 50	70°35'58"SE	49.98	50	466,496.944900	2,184,874.174800
50 - 51	73°11'19"SE	49.86	51	466,544.676200	2,184,859.753700
51 - 52	63°05'25"SE	49.88	52	466,589.153500	2,184,837.179800
52 - 53	59°57'57"SE	49.70	53	466,632.175900	2,184,812.306700
53 - 54	56°47'40"SE	49.12	54	466,673.271500	2,184,785.409000
54 - 55	45°41'37"SE	49.89	55	466,708.974800	2,184,750.560100
55 - 56	40°04'01"SE	50.00	56	466,741.155800	2,184,712.299200
56 - 57	40°39'28"SE	49.82	57	466,773.612300	2,184,674.508800
57 - 58	43°28'39"SE	49.73	58	466,807.832100	2,184,638.420300
58 - 59	47°15'51"SE	49.89	59	466,844.475000	2,184,604.564900
59 - 60	52°34'08"SE	50.00	60	466,884.177600	2,184,574.175800
60 - 61	44°20'33"SE	49.06	61	466,918.465300	2,184,539.092200
61 - 62	46°44'11"SE	48.67	62	466,953.910500	2,184,505.732900
62 - 63	36°49'09"SE	48.97	63	466,983.256500	2,184,466.533000
63 - 64	50°24'57"SE	49.83	64	467,021.662700	2,184,434.778700
64 - 65	36°15'31"SE	49.85	65	467,051.147800	2,184,394.578800
65 - 66	41°45'41"SE	50.00	66	467,084.449000	2,184,357.283000
66 - 67	42°48'04"SE	50.00	67	467,118.421200	2,184,320.598100
67 - 68	42°15'02"SE	25.09	68	467,135.288700	2,184,302.028800
68 - 69	42°15'00"SE	24.85	69	467,151.998600	2,184,283.632800
69 - 70	40°34'22"SE	48.72	70	467,183.689700	2,184,246.622800
70 - 71	40°34'33"SE	1.03	71	467,184.358100	2,184,245.842300
71 - 72	36°43'21"SE	49.46	72	467,213.932900	2,184,206.197300
72 - 73	54°04'25"SE	36.37	73	467,243.386100	2,184,184.856200
73 - 74	54°04'26"SE	13.60	74	467,254.396900	2,184,176.878100
74 - 75	47°28'40"SE	49.88	75	467,291.156600	2,184,143.168100
75 - 76	39°05'31"SE	49.97	76	467,322.665800	2,184,104.385000
76 - 77	58°28'04"SE	49.45	77	467,364.810500	2,184,078.526200

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
77 - 78	37°26'06"SE	49.00	78	467,394.598000	2,184,039.615200
78 - 79	50°22'40"SE	48.87	79	467,432.241800	2,184,008.449000
79 - 80	68°35'15"SE	49.96	80	467,478.752900	2,183,990.210000
80 - 81	36°11'09"SE	49.86	81	467,508.191300	2,183,949.966800
81 - 82	20°05'01"SE	49.39	82	467,525.150800	2,183,903.582100
82 - 83	27°09'01"SE	43.20	83	467,544.864200	2,183,865.142300
83 - 84	27°09'01"SE	6.02	84	467,547.612300	2,183,859.783700
84 - 85	54°00'56"SE	3.71	85	467,550.611500	2,183,857.605900
85 - 86	54°00'56"SE	44.92	86	467,586.958900	2,183,831.213100
86 - 87	40°10'47"SE	49.28	87	467,618.756600	2,183,793.558800
87 - 88	27°24'45"SE	49.00	88	467,641.315000	2,183,750.062800
88 - 89	39°58'09"SE	49.33	89	467,673.000800	2,183,712.260100
89 - 90	40°31'21"SE	0.55	90	467,673.360400	2,183,711.839400
90 - 91	40°30'44"SE	43.77	91	467,701.790600	2,183,678.566300
91 - 92	40°30'49"SE	3.68	92	467,704.180800	2,183,675.769100
92 - 93	32°56'14"SE	18.11	93	467,714.027300	2,183,660.570400
93 - 94	32°56'14"SE	31.58	94	467,731.197600	2,183,634.067000
94 - 95	39°28'49"SE	49.75	95	467,762.826900	2,183,595.670700
95 - 96	61°21'33"SE	46.87	96	467,803.963000	2,183,573.204700
96 - 97	61°21'43"SE	2.18	97	467,805.878300	2,183,572.158800
97 - 98	67°30'48"SE	49.73	98	467,851.831200	2,183,553.137100
98 - 99	37°24'06"SE	48.26	99	467,881.141700	2,183,514.802900
99 - 100	27°40'56"SE	23.29	100	467,891.962300	2,183,494.177200
100 - 101	27°40'57"SE	26.70	101	467,904.365100	2,183,470.535900
101 - 102	32°58'17"SE	49.87	102	467,931.505200	2,183,428.698100
102 - 103	66°38'47"SE	5.68	103	467,936.716000	2,183,426.448200
103 - 104	66°38'46"SE	43.45	104	467,976.609100	2,183,409.223100
104 - 105	44°06'54"SE	49.98	105	468,011.398800	2,183,373.341800
105 - 106	38°49'01"SE	49.96	106	468,042.715100	2,183,334.416100
106 - 107	36°08'00"SE	50.00	107	468,072.198400	2,183,294.033900
107 - 108	42°24'35"SE	49.92	108	468,105.868900	2,183,257.172800
108 - 109	50°38'35"SE	49.92	109	468,144.471300	2,183,225.513000
109 - 110	53°00'06"SE	49.84	110	468,184.277400	2,183,195.518900
110 - 111	49°01'05"SE	50.00	111	468,222.020800	2,183,162.730200
111 - 112	43°00'29"SE	49.87	112	468,256.033900	2,183,126.266000
112 - 113	51°34'12"SE	49.15	113	468,294.533200	2,183,095.719200

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
113 - 114	60°13'45"SE	49.87	114	468,337.823400	2,183,070.956000
114 - 115	51°09'47"SE	49.92	115	468,376.708100	2,183,039.650800
115 - 116	57°59'40"SE	50.00	116	468,419.108000	2,183,013.150900
116 - 117	40°11'52"SE	49.48	117	468,451.044900	2,182,975.355900
117 - 118	39°25'49"SW	48.70	118	468,420.115800	2,182,937.742800
118 - 119	53°24'10"SW	47.14	119	468,382.268600	2,182,909.638000
119 - 120	44°03'22"NW	48.47	120	468,348.560900	2,182,944.475000
120 - 121	51°04'49"NW	42.03	121	468,315.857500	2,182,970.881800
121 - 122	71°34'43"SW	48.77	122	468,269.585600	2,182,955.470200
122 - 123	10°39'05"SE	41.63	123	468,277.280400	2,182,914.557200
123 - 124	18°11'23"SE	48.95	124	468,292.560200	2,182,868.055900
124 - 125	23°26'05"SE	49.67	125	468,312.312800	2,182,822.486200
125 - 126	23°43'46"SE	49.81	126	468,332.358400	2,182,776.885200
126 - 127	42°57'19"SE	49.95	127	468,366.396300	2,182,740.327100
127 - 128	50°30'23"SE	47.48	128	468,403.038100	2,182,710.129000
128 - 129	53°34'52"SE	49.47	129	468,442.849900	2,182,680.757000
129 - 130	48°53'15"SE	48.85	130	468,479.655000	2,182,648.636000
130 - 131	73°47'36"SE	49.76	131	468,527.440700	2,182,634.747000
131 - 132	65°11'51"SE	48.78	132	468,571.721400	2,182,614.284100
132 - 133	55°05'46"SE	49.42	133	468,612.251800	2,182,586.005900
133 - 134	45°42'49"SE	49.64	134	468,647.788000	2,182,551.344100
134 - 135	39°17'22"SE	49.65	135	468,679.227500	2,182,512.918100
135 - 136	20°35'19"SE	49.68	136	468,696.698100	2,182,466.410800
136 - 137	30°07'50"SE	49.52	137	468,721.555400	2,182,423.582800
137 - 138	26°46'25"SE	49.98	138	468,744.067700	2,182,378.965000
138 - 139	43°25'19"SE	49.82	139	468,778.310700	2,182,342.782100
139 - 140	39°39'00"SE	18.40	140	468,790.050600	2,182,328.616200
140 - 141	39°39'03"SE	13.30	141	468,798.540600	2,182,318.372100
141 - 142	39°39'05"SE	18.03	142	468,810.047700	2,182,304.487800
142 - 143	40°33'19"SE	49.08	143	468,841.955800	2,182,267.201300
143 - 144	38°56'03"SE	49.71	144	468,873.197200	2,182,228.530800
144 - 145	25°33'19"SE	49.91	145	468,894.727800	2,182,183.502900
145 - 146	38°48'24"SE	49.33	146	468,925.642700	2,182,145.061900
146 - 147	29°08'24"SE	49.98	147	468,949.978600	2,182,101.411100
147 - 148	36°48'46"SE	49.85	148	468,979.849100	2,182,061.501100
148 - 149	21°11'49"SE	47.66	149	468,997.083400	2,182,017.062000

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
149 - 150	23°23'12"SE	47.18	150	469,015.812700	2,181,973.753800
150 - 151	33°11'41"SE	49.97	151	469,043.173300	2,181,931.934100
151 - 152	28°56'20"SE	49.99	152	469,067.362500	2,181,888.186100
152 - 153	27°28'47"SE	12.06	153	469,072.925800	2,181,877.489900
153 - 154	27°28'48"SE	37.94	154	469,090.433700	2,181,843.828900
154 - 155	17°17'17"SE	21.83	155	469,096.922600	2,181,822.980400
155 - 156	17°17'16"SE	25.30	156	469,104.442400	2,181,798.819100
156 - 157	53°16'32"SE	49.76	157	469,144.327900	2,181,769.063000
157 - 158	23°24'05"SE	41.61	158	469,160.855800	2,181,730.872100
158 - 159	23°24'05"SE	5.91	159	469,163.201500	2,181,725.451900
159 - 160	29°15'00"SE	49.19	160	469,187.236200	2,181,682.534900
160 - 161	30°25'29"SE	48.22	161	469,211.654100	2,181,640.956800
161 - 162	09°30'49"SE	49.41	162	469,219.821100	2,181,592.224000
162 - 163	65°04'55"SE	30.99	163	469,247.927500	2,181,579.166800
163 - 164	18°47'53"SE	46.34	164	469,262.858700	2,181,535.302300
164 - 165	19°39'51"SE	49.75	165	469,279.598400	2,181,488.458100
165 - 166	22°55'53"SE	49.95	166	469,299.060200	2,181,442.456300
166 - 167	31°28'54"SE	49.61	167	469,324.966700	2,181,400.150800
167 - 168	13°35'57"SE	48.84	168	469,336.449500	2,181,352.684100
168 - 169	35°24'33"SE	49.81	169	469,365.310900	2,181,312.086200
169 - 170	32°21'01"SE	49.94	170	469,392.031800	2,181,269.900200
170 - 171	24°27'08"SE	49.93	171	469,412.699100	2,181,224.450100
171 - 172	31°48'34"SE	49.92	172	469,439.011800	2,181,182.028000
172 - 173	26°11'06"SE	49.64	173	469,460.915300	2,181,137.485300
173 - 174	15°17'59"SE	38.62	174	469,471.105000	2,181,100.237700
174 - 175	15°17'58"SE	11.23	175	469,474.068600	2,181,089.404200
175 - 176	12°03'44"SE	49.85	176	469,484.485200	2,181,040.658800
176 - 177	17°42'09"SE	49.89	177	469,499.655900	2,180,993.130200
177 - 178	18°39'36"SE	49.83	178	469,515.599000	2,180,945.919900
178 - 179	06°14'17"SE	24.29	179	469,518.238000	2,180,921.777900
179 - 180	06°14'16"SE	24.54	180	469,520.904100	2,180,897.386700
180 - 181	11°32'45"SE	39.54	181	469,528.817700	2,180,858.648800
181 - 182	11°32'44"SE	10.32	182	469,530.882600	2,180,848.540800
182 - 183	06°32'05"SE	49.45	183	469,536.511000	2,180,799.407200
183 - 184	06°32'38"SE	0.42	184	469,536.558400	2,180,798.994000
184 - 185	09°47'47"SE	14.46	185	469,539.018000	2,180,784.749400

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
185 - 186	09°47'47"SE	35.54	186	469,545.064900	2,180,749.728900
186 - 187	06°20'48"SE	49.97	187	469,550.588500	2,180,700.068200
187 - 188	10°35'40"SE	47.10	188	469,559.248900	2,180,653.768100
188 - 189	10°35'49"SE	1.56	189	469,559.536500	2,180,652.230900
189 - 190	05°51'24"SW	2.89	190	469,559.241400	2,180,649.354100
190 - 191	05°51'24"SW	35.75	191	469,555.593200	2,180,613.788400
191 - 192	05°51'25"SW	11.35	192	469,554.434700	2,180,602.495100
192 - 193	16°03'30"SW	47.63	193	469,541.258500	2,180,556.720900
193 - 194	29°53'12"SE	48.96	194	469,565.654000	2,180,514.273300
194 - 195	59°35'12"SE	48.78	195	469,607.723800	2,180,489.578000
195 - 196	68°24'28"SE	49.43	196	469,653.689700	2,180,471.386200
196 - 197	81°58'25"SE	49.97	197	469,703.170500	2,180,464.409000
197 - 198	82°42'35"SE	48.61	198	469,751.387200	2,180,458.240800
198 - 199	61°01'45"SE	49.62	199	469,794.794400	2,180,434.208900
199 - 200	63°23'22"SE	49.97	200	469,839.470100	2,180,411.826800
200 - 201	54°20'26"SE	49.50	201	469,879.687600	2,180,382.970800
201 - 202	43°14'07"SE	49.90	202	469,913.871200	2,180,346.614100
202 - 203	36°04'57"SE	49.95	203	469,943.289100	2,180,306.246200
203 - 204	32°30'35"SE	50.00	204	469,970.159500	2,180,264.084200
204 - 205	52°36'23"SE	48.30	205	470,008.534500	2,180,234.751200
205 - 206	64°04'31"SE	49.81	206	470,053.336000	2,180,212.972900
206 - 207	59°16'22"SE	50.00	207	470,096.315400	2,180,187.426200
207 - 208	62°31'45"SE	49.96	208	470,140.643400	2,180,164.379200
208 - 209	66°44'34"SE	50.00	209	470,186.579300	2,180,144.636800
209 - 210	64°28'59"SE	49.99	210	470,231.691200	2,180,123.103200
210 - 211	58°44'34"SE	49.69	211	470,274.167300	2,180,097.320800
211 - 212	53°30'56"SE	49.61	212	470,314.058000	2,180,067.820200
212 - 213	58°40'14"SE	49.99	213	470,356.758200	2,180,041.828200
213 - 214	56°09'07"SE	49.99	214	470,398.274700	2,180,013.984900
214 - 215	62°02'14"SE	49.27	215	470,441.793500	2,179,990.881900
215 - 216	27°35'04"SE	46.13	216	470,463.155300	2,179,949.993800
216 - 217	75°51'08"SE	49.62	217	470,511.269000	2,179,937.866000
217 - 218	62°38'15"SE	49.81	218	470,555.509200	2,179,914.971000
218 - 219	57°11'28"SE	49.97	219	470,597.510200	2,179,887.894200
219 - 220	59°13'41"SE	49.94	220	470,640.422100	2,179,862.342200
220 - 221	60°20'48"SE	49.98	221	470,683.857400	2,179,837.614200

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
221 - 222	52°40'32"SE	49.94	222	470,723.572200	2,179,807.332900
222 - 223	53°02'14"SE	49.66	223	470,763.252400	2,179,777.472200
223 - 224	56°04'44"SE	49.95	224	470,804.704000	2,179,749.595800
224 - 225	49°51'05"SE	49.93	225	470,842.871300	2,179,717.400700
225 - 226	49°07'45"SE	49.86	226	470,880.576800	2,179,684.772800
226 - 227	45°26'14"SE	49.99	227	470,916.194200	2,179,649.695100
227 - 228	48°52'13"SE	50.00	228	470,953.852800	2,179,616.809000
228 - 229	54°26'17"SE	49.96	229	470,994.492000	2,179,587.755200
229 - 230	60°31'31"SE	50.00	230	471,038.017600	2,179,563.155000
230 - 231	53°25'26"SE	49.54	231	471,077.801000	2,179,533.635200
231 - 232	45°00'00"SE	50.00	232	471,113.156300	2,179,498.280100
232 - 233	53°54'15"SE	49.96	233	471,153.527300	2,179,468.845700
233 - 234	52°58'40"SE	49.94	234	471,193.396300	2,179,438.778200
234 - 235	47°09'58"SE	49.99	235	471,230.058000	2,179,404.788800
235 - 236	40°36'03"SE	50.00	236	471,262.597500	2,179,366.825800
236 - 237	40°28'24"SE	50.00	237	471,295.051900	2,179,328.790900
237 - 238	39°48'20"SE	50.00	238	471,327.061100	2,179,290.380000
238 - 239	41°30'32"SE	49.98	239	471,360.187900	2,179,252.949000
239 - 240	39°23'38"SE	49.87	240	471,391.839900	2,179,214.406900
240 - 241	34°22'48"SE	50.00	241	471,420.074100	2,179,173.141200
241 - 242	44°45'08"SE	49.86	242	471,455.176200	2,179,137.734200
242 - 243	47°15'31"SE	49.96	243	471,491.870100	2,179,103.825200
243 - 244	54°09'45"SE	50.00	244	471,532.404000	2,179,074.550900
244 - 245	45°59'32"SE	49.67	245	471,568.125500	2,179,040.046000
245 - 246	40°18'43"SE	50.00	246	471,600.472300	2,179,001.920200
246 - 247	39°48'20"SE	50.00	247	471,632.481600	2,178,963.509200
247 - 248	38°16'53"SE	50.00	248	471,663.455000	2,178,924.264100
248 - 249	39°42'27"SE	49.93	249	471,695.351400	2,178,885.855300
249 - 250	44°53'47"SE	50.00	250	471,730.640100	2,178,850.438800
250 - 251	40°21'52"SE	10.45	251	471,737.411100	2,178,842.472900
251 - 252	55°33'52"SW	104.67	252	471,651.087200	2,178,783.287000
A partir de este vértice 252 se continúa por el límite de la línea de costa con un rumbo general Noroeste y una distancia de 9,477.08 metros hasta llegar al vértice 253.					
			253	465,655.296300	2,186,122.606500
253 - 1	18°02'47"SE	65.11	1		

Zona de Amortiguamiento
Faro de Chalacatepec

(Superficie 3-73-78.23 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
			1	472,654.407300	2,176,159.469700
1 - 2	60°54'11"SW	7.84	2	472,647.554700	2,176,155.656100
2 - 3	85°30'46"NW	44.97	3	472,602.724200	2,176,159.174200
3 - 4	89°18'01"NW	46.25	4	472,556.476900	2,176,159.739000
4 - 5	63°00'40"NW	49.62	5	472,512.265100	2,176,182.255000
5 - 6	87°40'03"SW	8.42	6	472,503.849000	2,176,181.912200
6 - 7	87°40'04"SW	39.52	7	472,464.358200	2,176,180.303900
7 - 8	68°34'08"NW	48.91	8	472,418.832000	2,176,198.173700
8 - 9	52°41'28"SW	8.25	9	472,412.267100	2,176,193.171000
9 - 10	52°41'31"SW	33.68	10	472,385.481900	2,176,172.760300
10 - 11	52°41'31"SW	7.43	11	472,379.573100	2,176,168.257700
11 - 12	42°48'33"SW	49.68	12	472,345.815800	2,176,131.814900
12 - 13	35°39'23"SW	16.21	13	472,336.368100	2,176,118.645900
13 - 14	35°39'17"SW	5.58	14	472,333.115300	2,176,114.111600
14 - 15	35°39'22"SW	28.12	15	472,316.721500	2,176,091.260300
15 - 16	14°46'56"SE	35.02	16	472,325.656900	2,176,057.398700
16 - 17	84°19'15"NE	15.76	17	472,341.338000	2,176,058.958100
17 - 18	84°19'14"NE	16.92	18	472,358.177000	2,176,060.632700
18 - 19	84°19'14"NE	16.10	19	472,374.199500	2,176,062.226100
19 - 20	70°24'31"NE	48.67	20	472,420.047600	2,176,078.544000
20 - 21	79°21'43"NE	28.13	21	472,447.693400	2,176,083.736700
21 - 22	79°21'49"NE	6.85	22	472,454.421900	2,176,085.000300
22 - 23	79°21'41"NE	12.74	23	472,466.938300	2,176,087.351400
23 - 24	55°12'06"NE	25.95	24	472,488.244300	2,176,102.158500
24 - 25	55°12'05"NE	23.85	25	472,507.825400	2,176,115.767000
25 - 26	78°16'29"NE	45.94	26	472,552.808400	2,176,125.103100
26 - 27	74°22'39"SE	7.66	27	472,560.187500	2,176,123.039700
27 - 28	20°58'16"SW	96.83	28	472,525.531800	2,176,032.623500

A partir de este vértice 28 se continúa por el límite de la línea de costa con un rumbo general Noreste y una distancia de 210.95 metros hasta llegar al vértice 29.

			29	472,632.084200	2,176,214.682600
29 - 1	22°00'50"SE	59.55	1		

Zona de Amortiguamiento
Boca Río San Nicolás
(Superficie 34-62-14.31 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
			1	476,364.478500	2,172,896.762700
1 - 2	46°00'53"SE	127.97	2	476,456.552900	2,172,807.893900
2 - 3	45°18'56"SE	140.96	3	476,556.775600	2,172,708.769200
3 - 4	45°27'54"SE	117.53	4	476,640.553500	2,172,626.340400
4 - 5	42°05'53"SE	101.44	5	476,708.560100	2,172,551.071600
5 - 6	45°34'12"SE	77.03	6	476,763.570000	2,172,497.145800
6 - 7	50°57'29"SE	77.30	7	476,823.605500	2,172,448.457300
7 - 8	53°59'38"SE	72.80	8	476,882.499200	2,172,405.659100
8 - 9	56°33'38"SE	54.67	9	476,928.117000	2,172,375.534800
9 - 10	50°24'51"SE	86.91	10	476,995.099300	2,172,320.150200
10 - 11	04°15'47"SW	3.54	11	476,994.836400	2,172,316.623500
11 - 12	48°05'07"SE	70.43	12	477,047.243100	2,172,269.577500
12 - 13	52°27'44"SE	76.36	13	477,107.789100	2,172,223.055800
13 - 14	58°14'41"SE	76.56	14	477,172.886300	2,172,182.764300
14 - 15	61°38'54"NE	26.61	15	477,196.305000	2,172,195.401100
15 - 16	19°05'23"SE	41.07	16	477,209.735900	2,172,156.592500
16 - 17	53°37'00"SE	53.25	17	477,252.607300	2,172,125.004500
17 - 18	50°54'33"SE	42.49	18	477,285.587800	2,172,098.210800
18 - 19	43°09'12"SE	58.65	19	477,325.700500	2,172,055.425700
19 - 20	45°07'02"SE	42.01	20	477,355.463600	2,172,025.784300
20 - 21	54°57'30"SE	61.16	21	477,405.537900	2,171,990.667800
21 - 22	45°44'37"SE	42.99	22	477,436.331500	2,171,960.663400
22 - 23	46°26'33"SE	45.21	23	477,469.095500	2,171,929.509100
23 - 24	43°38'48"SE	70.34	24	477,517.648200	2,171,878.606900
24 - 25	51°39'39"SE	59.37	25	477,564.217100	2,171,841.777600
25 - 26	58°39'39"SE	64.67	26	477,619.454100	2,171,808.141300
26 - 27	41°18'38"SE	68.30	27	477,664.542600	2,171,756.837600
27 - 28	42°40'50"SE	68.24	28	477,710.801600	2,171,706.673500
28 - 29	68°54'51"SE	49.82	29	477,757.287700	2,171,688.749400
29 - 30	69°25'51"SE	39.23	30	477,794.014300	2,171,674.967400
30 - 31	53°01'49"SE	45.58	31	477,830.432400	2,171,647.554600
31 - 32	52°21'14"SE	85.33	32	477,897.997600	2,171,595.436200
32 - 33	85°28'49"SE	50.55	33	477,948.392800	2,171,591.452800
33 - 34	27°56'37"SE	25.05	34	477,960.131600	2,171,569.323000
34 - 35	43°21'14"SE	33.54	35	477,983.155600	2,171,544.936700
35 - 36	50°05'27"SW	56.59	36	477,939.747400	2,171,508.630200

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
36 - 37	30°44'28"SE	12.67	37	477,946.225700	2,171,497.737400
37 - 38	78°17'49"SW	32.23	38	477,914.668400	2,171,491.200500
38 - 39	66°49'54"NW	50.62	39	477,868.132300	2,171,511.115200
39 - 40	11°11'06"SE	18.76	40	477,871.770900	2,171,492.713700
40 - 41	53°20'57"SE	29.60	41	477,895.522000	2,171,475.042000
41 - 42	39°18'11"SE	34.77	42	477,917.543900	2,171,448.139500
42 - 43	56°26'22"SE	15.52	43	477,930.480400	2,171,439.557400
43 - 44	54°38'04"SE	18.70	44	477,945.727200	2,171,428.735900
44 - 45	20°13'52"SE	22.79	45	477,953.607900	2,171,407.352800
45 - 46	38°38'50"SE	21.60	46	477,967.100600	2,171,390.479400
46 - 47	13°55'44"SW	22.85	47	477,961.601200	2,171,368.305700
47 - 48	80°28'16"SE	43.44	48	478,004.440500	2,171,361.114800
48 - 49	47°38'35"SW	22.42	49	477,987.875900	2,171,346.012100
49 - 50	30°14'08"SE	46.90	50	478,011.494900	2,171,305.488700
50 - 51	41°20'00"SE	66.20	51	478,055.213100	2,171,255.783700
51 - 52	50°57'14"SE	16.46	52	478,067.995100	2,171,245.416000
52 - 53	52°38'26"SE	19.00	53	478,083.094300	2,171,233.888800
53 - 54	41°44'36"SE	23.81	54	478,098.943600	2,171,216.127100
54 - 55	52°42'45"SE	11.82	55	478,108.346700	2,171,208.967100
55 - 56	52°42'42"SE	13.41	56	478,119.017500	2,171,200.841600
56 - 57	83°10'06"SE	15.83	57	478,134.731600	2,171,198.959000
57 - 58	89°03'46"NE	20.12	58	478,154.851700	2,171,199.288100
58 - 59	36°12'45"SE	19.14	59	478,166.159400	2,171,183.845300
59 - 60	17°32'24"SW	16.90	60	478,161.064700	2,171,167.726400
60 - 61	19°47'50"SW	25.59	61	478,152.396000	2,171,143.644800
61 - 62	32°00'45"SW	32.48	62	478,135.175600	2,171,116.099900
62 - 63	33°58'30"SW	18.86	63	478,124.636500	2,171,100.460400
63 - 64	54°39'48"SW	28.39	64	478,101.473000	2,171,084.037600

A partir de este vértice 65 se continúa por el límite de la línea de costa con un rumbo general Noroeste y una distancia de 2,500.09 metros hasta llegar al vértice 65.

			65	476,287.578800	2,172,804.566700
65 - 1	39°49'52"NE	120.06	1		

Zona Núcleo
Villa del Mar 1
(Superficie 37-94-22.12 hectáreas)

Est-PV	Rumbo	Distancia	Vértice	Coordenadas UTM

		(metros)	No.-	X	Y
			1	442,095.309800	2,236,553.829900
1 - 2	20°22'50"SE	49.98	2	442,112.717400	2,236,506.974000
2 - 3	22°32'39"SE	49.76	3	442,131.794600	2,236,461.018000
3 - 4	29°22'53"SE	49.83	4	442,156.240500	2,236,417.600900
4 - 5	19°25'00"SE	49.39	5	442,172.659600	2,236,371.019900
5 - 6	30°12'30"SE	49.96	6	442,197.797100	2,236,327.844100
6 - 7	23°36'06"SE	49.98	7	442,217.807800	2,236,282.045200
7 - 8	21°59'32"SE	49.99	8	442,236.527300	2,236,235.695100
8 - 9	21°38'58"SE	49.99	9	442,254.971300	2,236,189.228100
9 - 10	21°17'53"SE	48.01	10	442,272.410700	2,236,144.494100
10 - 11	44°13'51"SE	40.44	11	442,300.623200	2,236,115.514000
11 - 12	31°52'07"SE	27.86	12	442,315.334700	2,236,091.850200
12 - 13	10°53'28"SW	49.88	13	442,305.910200	2,236,042.868800
13 - 14	11°11'47"SE	49.94	14	442,315.606700	2,235,993.882900
14 - 15	49°01'15"SE	48.05	15	442,351.884900	2,235,962.369900
15 - 16	28°43'09"SE	48.22	16	442,375.055500	2,235,920.081800
16 - 17	24°13'39"SE	50.00	17	442,395.573800	2,235,874.485200
17 - 18	26°07'46"SE	49.97	18	442,417.579300	2,235,829.624900
18 - 19	28°23'34"SE	50.00	19	442,441.355200	2,235,785.639300
19 - 20	33°27'09"SE	49.92	20	442,468.874200	2,235,743.987700
20 - 21	14°13'56"SE	47.57	21	442,480.568600	2,235,697.881000
21 - 22	61°08'56"SW	43.74	22	442,442.253800	2,235,676.772800
22 - 23	00°26'46"SE	40.00	23	442,442.565400	2,235,636.770100
23 - 24	19°03'43"SE	9.24	24	442,445.582400	2,235,628.038800
24 - 25	19°03'42"SE	40.66	25	442,458.862600	2,235,589.605100
25 - 26	23°39'08"SE	49.99	26	442,478.919100	2,235,543.811700
26 - 27	22°19'34"SE	13.55	27	442,484.068200	2,235,531.273300
27 - 28	22°19'35"SE	36.45	28	442,497.913200	2,235,497.560100
28 - 29	20°34'31"SE	49.99	29	442,515.481800	2,235,450.758800
29 - 30	20°09'57"SE	19.56	30	442,522.225500	2,235,432.396200
30 - 31	20°09'57"SE	30.44	31	442,532.718700	2,235,403.824100
31 - 32	19°40'49"SE	49.99	32	442,549.555300	2,235,356.750800
32 - 33	18°30'06"SE	25.53	33	442,557.657900	2,235,332.537300
33 - 34	18°30'05"SE	24.47	34	442,565.422000	2,235,309.335000
34 - 35	18°30'22"SE	35.42	35	442,576.665000	2,235,275.745200
35 - 36	18°30'21"SE	14.58	36	442,581.292200	2,235,261.920700
36 - 37	18°34'12"SE	50.00	37	442,597.215500	2,235,214.524000

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
37 - 38	18°43'22"SE	50.00	38	442,613.264700	2,235,167.171300
38 - 39	18°24'15"SE	49.99	39	442,629.048900	2,235,119.734200
39 - 40	18°23'25"SE	50.00	40	442,644.822600	2,235,072.290200
40 - 41	19°18'40"SE	33.00	41	442,655.735300	2,235,041.147900
41 - 42	19°18'40"SE	16.98	42	442,661.350700	2,235,025.123000
42 - 43	18°27'56"SE	50.00	43	442,677.187000	2,234,977.699200
43 - 44	19°10'53"SE	50.00	44	442,693.615100	2,234,930.475200
44 - 45	19°17'24"SE	50.00	45	442,710.132600	2,234,883.282800
45 - 46	19°17'23"SE	50.00	46	442,726.650100	2,234,836.089800
46 - 47	19°17'24"SE	50.00	47	442,743.167600	2,234,788.896900
47 - 48	07°25'28"SE	49.87	48	442,749.611800	2,234,739.446200
48 - 49	10°32'20"SE	49.81	49	442,758.721900	2,234,690.479000
49 - 50	16°04'53"SE	50.00	50	442,772.572200	2,234,642.435800
50 - 51	15°09'11"SE	49.99	51	442,785.640700	2,234,594.179800
51 - 52	14°19'41"SE	4.97	52	442,786.870500	2,234,589.365000
52 - 53	14°19'44"SE	45.03	53	442,798.015100	2,234,545.735100
53 - 54	14°03'04"SE	21.54	54	442,803.245700	2,234,524.835900
54 - 55	14°03'03"SE	9.86	55	442,805.639400	2,234,515.271500
55 - 56	14°03'04"SE	18.59	56	442,810.154000	2,234,497.233000
56 - 57	15°18'14"SE	49.98	57	442,823.346100	2,234,449.024000
57 - 58	17°18'00"SE	40.07	58	442,835.262800	2,234,410.764300
58 - 59	17°18'01"SE	9.93	59	442,838.215000	2,234,401.286100
59 - 60	17°18'00"SE	50.00	60	442,853.083900	2,234,353.548000
60 - 61	16°54'41"SE	50.00	61	442,867.628500	2,234,305.710900
61 - 62	17°02'49"SE	50.00	62	442,882.285600	2,234,257.909800
62 - 63	16°22'24"SE	50.00	63	442,896.380300	2,234,209.938100
63 - 64	16°15'49"SE	12.79	64	442,899.961700	2,234,197.661800
64 - 65	16°15'48"SE	37.21	65	442,910.383000	2,234,161.939000
65 - 66	16°15'48"SE	18.94	66	442,915.686900	2,234,143.757900
66 - 67	16°15'48"SE	31.06	67	442,924.385600	2,234,113.939900
67 - 68	18°52'14"SE	49.98	68	442,940.550500	2,234,066.646800
68 - 69	19°26'24"SE	49.96	69	442,957.179200	2,234,019.532200
69 - 70	16°05'27"SE	50.00	70	442,971.037200	2,233,971.491200
70 - 71	16°05'27"SE	50.00	71	442,984.895300	2,233,923.450100
71 - 72	16°05'26"SE	50.00	72	442,998.753300	2,233,875.408900
72 - 73	16°56'31"SE	49.99	73	443,013.321400	2,233,827.585900

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
73 - 74	10°22'04"SE	49.87	74	443,022.296900	2,233,778.528100
74 - 75	11°08'03"SE	50.00	75	443,031.952400	2,233,729.469200
75 - 76	11°08'03"SE	50.00	76	443,041.607800	2,233,680.410200
76 - 77	11°23'08"SE	50.00	77	443,051.478300	2,233,631.395100
77 - 78	12°14'25"SE	49.99	78	443,062.077500	2,233,582.539100
78 - 79	11°25'21"SE	50.00	79	443,071.979800	2,233,533.529700
79 - 80	11°49'53"SE	50.00	80	443,082.231600	2,233,484.591900
80 - 81	11°40'53"SE	50.00	81	443,092.354700	2,233,435.630000
81 - 82	09°19'25"SE	50.00	82	443,100.455300	2,233,386.290900
82 - 83	09°19'24"SE	50.00	83	443,108.555700	2,233,336.951100
83 - 84	09°38'54"SE	50.00	84	443,116.935500	2,233,287.661000
84 - 85	06°05'31"SE	49.98	85	443,122.239800	2,233,237.962000
85 - 86	05°01'09"SE	50.00	86	443,126.614400	2,233,188.153900
86 - 87	05°01'41"SE	11.73	87	443,127.642600	2,233,176.467500
87 - 88	05°01'42"SE	38.27	88	443,130.996800	2,233,138.346200
88 - 89	05°34'10"SE	23.82	89	443,133.308400	2,233,114.640900
89 - 90	05°34'10"SE	26.18	90	443,135.849200	2,233,088.584900
90 - 91	04°42'25"SE	50.00	91	443,139.952200	2,233,038.753800
91 - 92	04°40'00"SE	50.00	92	443,144.020300	2,232,988.919900
92 - 93	08°44'09"SE	49.96	93	443,151.608300	2,232,939.539800
93 - 94	10°05'21"SE	50.00	94	443,160.367500	2,232,890.312800
94 - 95	10°05'21"SE	50.00	95	443,169.126700	2,232,841.085900
95 - 96	10°05'21"SE	50.00	96	443,177.885900	2,232,791.859000
96 - 97	10°05'21"SE	50.00	97	443,186.645100	2,232,742.632100
97 - 98	15°43'27"SE	50.00	98	443,200.195100	2,232,694.505100
98 - 99	15°45'45"SE	50.00	99	443,213.777700	2,232,646.385200
99 - 100	08°21'17"SE	48.92	100	443,220.885500	2,232,597.986900
100 - 101	07°32'23"SE	49.40	101	443,227.367200	2,232,549.017100
101 - 102	09°44'28"SE	49.99	102	443,235.825400	2,232,499.748100
102 - 103	15°41'18"SE	50.00	103	443,249.345600	2,232,451.611000
103 - 104	15°31'09"SE	49.99	104	443,262.722300	2,232,403.438900
104 - 105	11°05'30"SE	50.00	105	443,272.341300	2,232,354.372800
105 - 106	13°16'32"SE	49.80	106	443,283.778100	2,232,305.900200
106 - 107	26°27'15"SE	49.99	107	443,306.046300	2,232,261.147900
107 - 108	17°51'38"SE	49.69	108	443,321.286300	2,232,213.852900
108 - 109	11°52'14"SE	67.14	109	443,335.096600	2,232,148.151600

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
109 - 110	75°57'23"SW	79.13	110	443,258.328100	2,232,128.949300
A partir de este vértice 110 se continúa por el límite de la línea de costa con un rumbo general Noroeste y una distancia aproximada de 4,552.29 metros hasta llegar al vértice 111.					
			111	442,008.012400	2,236,506.167800
111 - 1	61°21'59"NE	99.46	1		

Zona Núcleo
Villa del Mar 2
(Superficie 56-11-79.39 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	443,270.862600	2,231,479.922900
1 - 2	17°05'20"SW	49.89	2	443,256.201800	2,231,432.234900
2 - 3	20°20'00"SW	50.00	3	443,238.827700	2,231,385.350700
3 - 4	20°20'00"SW	50.00	4	443,221.453500	2,231,338.466100
4 - 5	22°08'04"SW	49.96	5	443,202.628600	2,231,292.186200
5 - 6	24°54'17"SW	50.00	6	443,181.573000	2,231,246.836000
6 - 7	24°54'16"SW	50.00	7	443,160.517400	2,231,201.485300
7 - 8	24°54'17"SW	50.00	8	443,139.461900	2,231,156.135000
8 - 9	24°54'17"SW	50.00	9	443,118.406300	2,231,110.784800
9 - 10	22°44'35"SW	49.93	10	443,099.103600	2,231,064.737800
10 - 11	18°26'06"SW	50.00	11	443,083.292100	2,231,017.303800
11 - 12	18°26'04"SW	50.00	12	443,067.480800	2,230,969.869200
12 - 13	18°26'05"SW	28.99	13	443,058.313600	2,230,942.367500
13 - 14	18°26'06"SW	21.01	14	443,051.669400	2,230,922.435100
14 - 15	19°48'20"SW	49.99	15	443,034.729800	2,230,875.398300
15 - 16	20°22'35"SW	50.00	16	443,017.320500	2,230,828.527100
16 - 17	20°22'35"SW	47.71	17	443,000.706900	2,230,783.798400
17 - 18	20°22'39"SW	2.29	18	442,999.911100	2,230,781.656000
18 - 19	34°45'50"SW	49.14	19	442,971.888800	2,230,741.283000
19 - 20	42°34'49"SW	65.38	20	442,927.654000	2,230,693.145000
20 - 21	42°34'50"SW	34.62	21	442,904.226200	2,230,667.650100
21 - 22	42°34'49"SW	50.00	22	442,870.395000	2,230,630.833800
22 - 23	31°35'52"SW	49.18	23	442,844.625300	2,230,588.942200
23 - 24	21°48'05"SW	50.00	24	442,826.055800	2,230,542.518800
24 - 25	21°48'04"SW	50.00	25	442,807.486300	2,230,496.094900
25 - 26	10°50'52"SW	49.63	26	442,798.145800	2,230,447.351800

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
26 - 27	09°05'05"SW	49.70	27	442,790.298900	2,230,398.278900
27 - 28	05°32'30"SW	49.97	28	442,785.473500	2,230,348.546100
28 - 29	01°30'43"SW	50.00	29	442,784.154200	2,230,298.563200
29 - 30	01°30'42"SW	50.00	30	442,782.835000	2,230,248.581000
30 - 31	01°30'42"SW	50.00	31	442,781.515800	2,230,198.598200
31 - 32	03°29'11"SW	49.95	32	442,778.478400	2,230,148.742800
32 - 33	00°08'50"SE	49.83	33	442,778.606500	2,230,098.916100
33 - 34	07°14'11"SE	49.98	34	442,784.901900	2,230,049.336700
34 - 35	07°59'21"SE	50.00	35	442,791.851300	2,229,999.821900
35 - 36	14°56'20"SE	49.97	36	442,804.732900	2,229,951.542000
36 - 37	15°31'39"SE	50.00	37	442,818.118000	2,229,903.366900
37 - 38	06°33'17"SE	49.19	38	442,823.732800	2,229,854.502200
38 - 39	05°23'22"SW	50.00	39	442,819.036600	2,229,804.723800
39 - 40	05°23'21"SW	50.00	40	442,814.340500	2,229,754.944800
40 - 41	05°23'21"SW	50.00	41	442,809.644400	2,229,705.165800
41 - 42	05°33'37"SW	50.00	42	442,804.799900	2,229,655.403900
42 - 43	07°56'36"SW	50.00	43	442,797.890100	2,229,605.883900
43 - 44	07°56'35"SW	50.00	44	442,790.980400	2,229,556.363200
44 - 45	07°56'36"SW	50.00	45	442,784.070500	2,229,506.843100
45 - 46	10°16'37"SW	49.96	46	442,775.157300	2,229,457.684800
46 - 47	19°55'04"SW	49.18	47	442,758.403600	2,229,411.448100
47 - 48	26°33'14"SW	49.87	48	442,736.108900	2,229,366.837200
48 - 49	11°31'40"SW	48.35	49	442,726.445400	2,229,319.458300
49 - 50	04°17'31"SE	49.25	50	442,730.131400	2,229,270.345900
50 - 51	05°12'21"SW	50.00	51	442,725.594500	2,229,220.552000
51 - 52	05°12'22"SW	80.36	52	442,718.302300	2,229,140.519200
52 - 53	05°12'23"SW	19.64	53	442,716.520500	2,229,120.964800
53 - 54	03°17'39"SW	49.99	54	442,713.648000	2,229,071.059800
54 - 55	02°26'11"SW	50.00	55	442,711.522300	2,229,021.105000
55 - 56	02°26'11"SW	50.00	56	442,709.396600	2,228,971.150100
56 - 57	02°26'12"SW	22.69	57	442,708.432100	2,228,948.485100
57 - 58	02°26'12"SW	27.31	58	442,707.270800	2,228,921.195200
58 - 59	00°24'06"SW	49.99	59	442,706.920200	2,228,871.202900
59 - 60	00°00'00"SE	50.00	60	442,706.920200	2,228,821.202800
60 - 61	00°00'00"SE	50.00	61	442,706.920200	2,228,771.202800
61 - 62	00°00'00"SE	17.78	62	442,706.920200	2,228,753.426100

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
62 - 63	04°47'36"SE	81.98	63	442,713.771100	2,228,671.728700
63 - 64	02°43'54"SE	49.89	64	442,716.148800	2,228,621.899000
64 - 65	05°54'28"SE	49.88	65	442,721.283500	2,228,572.279200
65 - 66	15°51'46"SE	10.92	66	442,724.268100	2,228,561.775800
66 - 67	15°51'46"SE	38.46	67	442,734.781100	2,228,524.778800
67 - 68	06°42'43"SE	49.95	68	442,740.619700	2,228,475.167800
68 - 69	09°11'30"SE	49.74	69	442,748.565000	2,228,426.067800
69 - 70	01°57'24"SE	49.88	70	442,750.268100	2,228,376.218200
70 - 71	05°09'13"SE	49.99	71	442,754.758900	2,228,326.426800
71 - 72	12°28'54"SE	49.94	72	442,765.553100	2,228,277.664200
72 - 73	08°50'49"SE	49.75	73	442,773.204200	2,228,228.508100
73 - 74	07°39'59"SE	49.78	74	442,779.844900	2,228,179.175800
74 - 75	08°26'29"SE	49.72	75	442,787.143200	2,228,129.998900
75 - 76	05°33'10"SE	50.00	76	442,791.981400	2,228,080.233200
76 - 77	03°32'38"SW	47.34	77	442,789.055100	2,228,032.983800
77 - 78	24°24'02"SE	49.22	78	442,809.389700	2,227,988.157800
78 - 79	10°03'52"SE	49.90	79	442,818.109700	2,227,939.027800
79 - 80	04°27'41"SE	50.00	80	442,821.999300	2,227,889.179100
80 - 81	04°27'42"SE	50.00	81	442,825.888900	2,227,839.330800
81 - 82	11°18'17"SE	49.91	82	442,835.671700	2,227,790.393700
82 - 83	19°28'55"SE	49.73	83	442,852.257600	2,227,743.510100
83 - 84	12°24'43"SE	49.69	84	442,862.937800	2,227,694.983100
84 - 85	08°24'53"SE	49.84	85	442,870.231300	2,227,645.679800
85 - 86	07°56'42"SE	49.28	86	442,877.043100	2,227,596.872000
86 - 87	15°08'21"SE	48.86	87	442,889.803900	2,227,549.707100
87 - 88	07°10'58"SE	49.29	88	442,895.967500	2,227,500.800100
88 - 89	05°05'20"SE	49.83	89	442,900.387700	2,227,451.165000
89 - 90	22°26'29"SE	49.91	90	442,919.440900	2,227,405.033100
90 - 91	04°20'08"SE	49.69	91	442,923.197300	2,227,355.489000
91 - 92	14°55'27"SW	49.64	92	442,910.413000	2,227,307.524200
92 - 93	19°07'44"SW	49.75	93	442,894.108900	2,227,260.518000
93 - 94	19°34'23"SW	49.86	94	442,877.406500	2,227,213.542800
94 - 95	45°56'40"SW	45.37	95	442,844.801000	2,227,181.994900
95 - 96	15°13'43"SW	49.21	96	442,831.873700	2,227,134.508900
96 - 97	11°41'32"SE	46.30	97	442,841.255900	2,227,089.173200
97 - 98	25°13'53"SW	49.86	98	442,820.003300	2,227,044.073800

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
98 - 99	07°40'02"SW	49.18	99	442,813.441600	2,226,995.334200
99 - 100	17°49'08"SW	50.00	100	442,798.141100	2,226,947.732900
100 - 101	17°49'07"SW	50.00	101	442,782.840600	2,226,900.131200
101 - 102	09°12'26"SW	49.98	102	442,774.842700	2,226,850.790900
102 - 103	08°58'21"SW	33.74	103	442,769.580500	2,226,817.463800
103 - 104	89°55'11"SW	63.27	104	442,706.310200	2,226,817.375400
A partir de este vértice 104 se continúa por el límite de la línea de costa con un rumbo general Noreste y una distancia aproximada de 4,711.34 metros hasta llegar al vértice 105.					
			105	443,174.307800	2,231,505.409600
105 - 1	75°12'48"SE	99.86	1		

Zona Núcleo
Mismaloya Norte
(Superficie 82-62-14.95 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	443,741.097500	2,220,248.612600
1 - 2	33°12'00"SE	3.86	2	443,743.209000	2,220,245.385900
2 - 3	17°55'13"SE	1.40	3	443,743.641300	2,220,244.049100
3 - 4	17°55'22"SE	48.50	4	443,758.566800	2,220,197.902100
4 - 5	19°25'26"SE	49.94	5	443,775.173100	2,220,150.809000
5 - 6	30°45'31"SE	49.43	6	443,800.450700	2,220,108.336100
6 - 7	16°59'03"SE	46.81	7	443,814.125100	2,220,063.565500
7 - 8	16°59'07"SE	1.88	8	443,814.673200	2,220,061.771100
8 - 9	22°57'37"SE	14.93	9	443,820.497700	2,220,048.023100
9 - 10	22°57'38"SE	35.07	10	443,834.177900	2,220,015.733100
10 - 11	23°15'09"SE	15.55	11	443,840.318200	2,220,001.442900
11 - 12	23°15'07"SE	34.40	12	443,853.898900	2,219,969.836000
12 - 13	43°03'40"SE	48.76	13	443,887.190200	2,219,934.211900
13 - 14	30°05'50"SE	50.00	14	443,912.263400	2,219,890.953900
14 - 15	23°31'03"SE	49.86	15	443,932.158000	2,219,845.237800
15 - 16	22°04'40"SE	49.39	16	443,950.722800	2,219,799.467900
16 - 17	23°24'31"SE	49.04	17	443,970.205500	2,219,754.465000
17 - 18	01°04'29"SE	14.65	18	443,970.480300	2,219,739.820100
18 - 19	01°04'29"SE	34.06	19	443,971.119200	2,219,705.765000
19 - 20	33°56'28"SE	31.54	20	443,988.727700	2,219,679.601600
20 - 21	33°56'29"SE	13.70	21	443,996.374400	2,219,668.239900

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
21 - 22	88°59'06"SE	49.56	22	444,045.927500	2,219,667.362000
22 - 23	28°21'39"SE	49.70	23	444,069.535300	2,219,623.629100
23 - 24	27°53'38"SE	49.78	24	444,092.823600	2,219,579.634000
24 - 25	50°45'28"SE	49.12	25	444,130.867100	2,219,548.560000
25 - 26	26°46'17"SE	48.42	26	444,152.677700	2,219,505.329000
26 - 27	34°41'12"SE	49.55	27	444,180.875600	2,219,464.586100
27 - 28	18°29'22"SE	48.65	28	444,196.305100	2,219,418.444000
28 - 29	40°32'40"SE	49.69	29	444,228.602700	2,219,380.687900
29 - 30	07°41'47"SE	5.35	30	444,229.319300	2,219,375.385300
30 - 31	07°41'46"SE	26.18	31	444,232.824900	2,219,349.444900
31 - 32	07°41'47"SE	11.33	32	444,234.342800	2,219,338.213000
32 - 33	06°04'41"SE	49.66	33	444,239.601500	2,219,288.827200
33 - 34	13°21'46"SE	49.90	34	444,251.135400	2,219,240.273900
34 - 35	33°42'05"SE	49.59	35	444,278.651200	2,219,199.018100
35 - 36	22°10'39"SE	49.14	36	444,297.201900	2,219,153.510100
36 - 37	20°26'03"SE	48.02	37	444,313.967300	2,219,108.511800
37 - 38	22°34'10"SE	25.38	38	444,323.708500	2,219,085.075100
38 - 39	22°34'11"SE	14.40	39	444,329.236900	2,219,071.774300
39 - 40	22°34'07"SE	7.66	40	444,332.176700	2,219,064.701000
40 - 41	19°40'29"SE	49.26	41	444,348.760100	2,219,018.321100
41 - 42	21°06'46"SW	6.51	42	444,346.416500	2,219,012.251600
42 - 43	21°06'46"SW	19.07	43	444,339.546700	2,218,994.460100
43 - 44	75°11'47"SW	26.56	44	444,313.873000	2,218,987.675100
44 - 45	27°09'58"SE	49.91	45	444,336.658300	2,218,943.275200
45 - 46	68°21'35"SE	30.96	46	444,365.439000	2,218,931.856800
46 - 47	87°17'37"NE	11.36	47	444,376.782800	2,218,932.393000
47 - 48	87°17'37"NE	19.40	48	444,396.164200	2,218,933.309100
48 - 49	11°54'08"SE	46.50	49	444,405.754500	2,218,887.809100
49 - 50	23°34'25"SE	47.74	50	444,424.845400	2,218,844.056900
50 - 51	59°47'57"SE	27.27	51	444,448.414700	2,218,830.338800
51 - 52	59°47'57"SE	22.45	52	444,467.820500	2,218,819.044000
52 - 53	34°51'21"SW	37.97	53	444,446.120700	2,218,787.887000
53 - 54	04°48'06"SE	2.09	54	444,446.295600	2,218,785.804900
54 - 55	04°48'04"SE	14.47	55	444,447.506800	2,218,771.385200
55 - 56	04°48'06"SE	22.58	56	444,449.397200	2,218,748.881200
56 - 57	12°04'33"SW	24.56	57	444,444.259700	2,218,724.867900

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
57 - 58	12°04'32"SW	17.84	58	444,440.526700	2,218,707.418700
58 - 59	23°14'05"SE	49.93	59	444,460.224300	2,218,661.538000
59 - 60	39°53'06"SE	24.13	60	444,475.695500	2,218,643.024900
60 - 61	39°53'07"SE	24.77	61	444,491.581300	2,218,624.015800
61 - 62	19°18'19"SE	43.53	62	444,505.971600	2,218,582.936200
62 - 63	19°18'16"SE	5.63	63	444,507.832000	2,218,577.625100
63 - 64	31°06'36"SE	15.88	64	444,516.035800	2,218,564.030900
64 - 65	31°06'34"SE	33.90	65	444,533.553600	2,218,535.002200
65 - 66	18°33'00"SE	20.62	66	444,540.112000	2,218,515.458200
66 - 67	18°33'01"SE	29.26	67	444,549.420500	2,218,487.719000
67 - 68	29°53'14"SE	49.13	68	444,573.902300	2,218,445.121900
68 - 69	29°41'16"SE	0.07	69	444,573.939300	2,218,445.057000
69 - 70	29°45'56"SE	48.64	70	444,598.086600	2,218,402.835000
70 - 71	23°37'07"SE	49.89	71	444,618.073800	2,218,357.126800
71 - 72	16°29'39"SE	35.11	72	444,628.042700	2,218,323.460300
72 - 73	16°29'41"SE	14.75	73	444,632.231100	2,218,309.315800
73 - 74	23°48'25"SE	50.00	74	444,652.414100	2,218,263.570100
74 - 75	32°16'56"SE	13.08	75	444,659.402300	2,218,252.508300
75 - 76	32°16'57"SE	36.68	76	444,678.993800	2,218,221.496900
76 - 77	26°02'25"SE	49.19	77	444,700.589200	2,218,177.299100
77 - 78	22°11'08"SE	49.73	78	444,719.368700	2,218,131.248300
78 - 79	26°57'26"SE	49.99	79	444,742.032600	2,218,086.686100
79 - 80	24°34'04"SE	2.69	80	444,743.150900	2,218,084.239900
80 - 81	24°34'01"SE	46.07	81	444,762.303600	2,218,042.343400
81 - 82	23°25'43"SE	0.00	82	444,762.304900	2,218,042.340400
82 - 83	24°34'09"SE	1.24	83	444,762.820700	2,218,041.212200
83 - 84	26°20'18"SE	27.61	84	444,775.072500	2,218,016.464300
84 - 85	26°20'18"SE	22.37	85	444,784.996800	2,217,996.417800
85 - 86	26°45'18"SE	50.00	86	444,807.505300	2,217,951.771900
86 - 87	23°57'31"SE	13.63	87	444,813.039200	2,217,939.318500
87 - 88	23°57'31"SE	36.34	88	444,827.795500	2,217,906.111200
88 - 89	22°16'49"SE	50.00	89	444,846.752100	2,217,859.845100
89 - 90	24°51'49"SE	49.69	90	444,867.643200	2,217,814.764600
90 - 91	24°52'00"SE	0.31	91	444,867.775200	2,217,814.479800
91 - 92	26°16'45"SE	49.95	92	444,889.890200	2,217,769.692700
92 - 93	30°57'49"SE	43.92	93	444,912.488200	2,217,732.029300

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
93 - 94	30°57'50"SE	6.08	94	444,915.615000	2,217,726.818000
94 - 95	30°57'48"SE	50.00	95	444,941.339700	2,217,683.943200
95 - 96	30°23'22"SE	36.40	96	444,959.753500	2,217,652.544400
96 - 97	30°23'22"SE	13.60	97	444,966.632900	2,217,640.813900
97 - 98	28°36'04"SE	1.16	98	444,967.187800	2,217,639.796200
98 - 99	28°35'55"SE	48.79	99	444,990.544600	2,217,596.954800
99 - 100	24°40'36"SE	50.00	100	445,011.419600	2,217,551.520900
100 - 101	23°53'17"SE	100.00	101	445,051.913800	2,217,460.089200
101 - 102	22°47'06"SE	49.98	102	445,071.269300	2,217,414.010800
102 - 103	20°51'15"SE	50.00	103	445,089.069100	2,217,367.286200
103 - 104	26°59'23"SE	49.85	104	445,111.691500	2,217,322.868000
104 - 105	20°34'08"SE	30.31	105	445,122.338900	2,217,294.494500
105 - 106	20°34'08"SE	19.12	106	445,129.057400	2,217,276.590900
106 - 107	33°44'49"SE	16.76	107	445,138.368800	2,217,262.653800
107 - 108	33°44'48"SE	30.77	108	445,155.464000	2,217,237.066000
108 - 109	21°15'08"SE	49.98	109	445,173.579900	2,217,190.487000
109 - 110	16°48'07"SE	49.98	110	445,188.027900	2,217,142.639100
110 - 111	19°48'49"SE	50.00	111	445,204.974900	2,217,095.602100
111 - 112	22°28'47"SE	11.16	112	445,209.242400	2,217,085.289200
112 - 113	22°28'45"SE	38.84	113	445,224.092500	2,217,049.401300
113 - 114	30°32'39"SE	26.68	114	445,237.650300	2,217,026.425400
114 - 115	30°32'35"SE	3.87	115	445,239.617100	2,217,023.092200
115 - 116	30°32'40"SE	19.34	116	445,249.446300	2,217,006.435100
116 - 117	32°54'11"SE	47.30	117	445,275.142000	2,216,966.720300
117 - 118	32°54'11"SE	2.69	118	445,276.605600	2,216,964.458200
118 - 119	33°41'24"SE	50.00	119	445,304.340600	2,216,922.855900
119 - 120	27°39'06"SE	49.95	120	445,327.522200	2,216,878.611000
120 - 121	19°52'09"SE	49.85	121	445,344.466200	2,216,831.725300
121 - 122	24°04'06"SE	48.52	122	445,364.254800	2,216,787.422000
122 - 123	19°00'23"SE	8.96	123	445,367.171400	2,216,778.954700
123 - 124	19°00'25"SE	102.68	124	445,400.611300	2,216,681.877100
124 - 125	18°26'05"SE	35.65	125	445,411.884900	2,216,648.056100
125 - 126	19°04'43"SE	27.25	126	445,420.793000	2,216,622.300100
126 - 127	19°04'45"SE	5.79	127	445,422.686400	2,216,616.825900
127 - 128	19°04'43"SE	16.87	128	445,428.202000	2,216,600.878700
128 - 129	35°21'45"SE	15.95	129	445,437.433800	2,216,587.870300

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
129 - 130	35°21'44"SE	34.05	130	445,457.139400	2,216,560.103100
130 - 131	24°46'03"SE	47.60	131	445,477.079900	2,216,516.883900
131 - 132	24°45'51"SE	1.67	132	445,477.778600	2,216,515.369300
132 - 133	16°10'58"SE	41.26	133	445,489.277600	2,216,475.745500
133 - 134	16°10'58"SE	8.74	134	445,491.713200	2,216,467.352800
134 - 135	14°59'56"SE	49.94	135	445,504.638300	2,216,419.112800
135 - 136	12°42'33"SE	21.63	136	445,509.396000	2,216,398.017300
136 - 137	12°42'33"SE	28.21	137	445,515.603200	2,216,370.494900
137 - 138	22°14'58"SE	8.58	138	445,518.853800	2,216,362.549200
138 - 139	22°14'56"SE	41.41	139	445,534.534800	2,216,324.217700
139 - 140	24°27'38"SE	49.92	140	445,555.204300	2,216,278.780200
140 - 141	29°21'28"SE	50.00	141	445,579.717300	2,216,235.201900
141 - 142	26°26'36"SE	8.00	142	445,583.278300	2,216,228.042000
142 - 143	26°26'40"SE	41.99	143	445,601.979200	2,216,190.442800
143 - 144	25°35'20"SE	49.99	144	445,623.572000	2,216,145.352900
144 - 145	23°21'20"SE	50.00	145	445,643.393800	2,216,099.449800
145 - 146	23°15'44"SE	50.00	146	445,663.140900	2,216,053.514700
146 - 147	22°59'18"SE	50.00	147	445,682.668300	2,216,007.485300
147 - 148	35°28'38"SE	49.77	148	445,711.554700	2,215,966.954200
148 - 149	05°24'03"SE	32.68	149	445,714.631100	2,215,934.415700
149 - 150	20°41'06"SE	49.72	150	445,732.195500	2,215,887.896300
150 - 151	30°55'03"SE	49.75	151	445,757.758400	2,215,845.213700
151 - 152	24°32'08"SE	48.33	152	445,777.829100	2,215,801.245300
152 - 153	24°13'21"SE	48.95	153	445,797.912800	2,215,756.604100
153 - 154	36°22'24"SE	21.08	154	445,810.415000	2,215,739.630000
154 - 155	36°22'22"SE	12.70	155	445,817.948200	2,215,729.402100
155 - 156	36°22'23"SE	16.07	156	445,827.475500	2,215,716.466900
156 - 157	34°46'41"SE	49.52	157	445,855.723100	2,215,675.790700
157 - 158	26°29'11"SE	3.23	158	445,857.161700	2,215,672.903600
158 - 159	26°29'15"SE	46.67	159	445,877.976600	2,215,631.133000
159 - 160	22°24'08"SE	49.28	160	445,896.756700	2,215,585.574100
160 - 161	24°48'41"SE	48.48	161	445,917.099700	2,215,541.571000
161 - 162	35°24'57"SE	49.75	162	445,945.932600	2,215,501.023000
162 - 163	26°46'42"SE	49.97	163	445,968.447500	2,215,456.409300
163 - 164	26°05'16"SE	49.78	164	445,990.337800	2,215,411.701900
164 - 165	15°10'43"SE	49.96	165	446,003.418300	2,215,363.487000

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
165 - 166	12°48'14"SE	50.00	166	446,014.499300	2,215,314.730200
166 - 167	18°15'27"SE	49.91	167	446,030.135400	2,215,267.333200
167 - 168	20°25'58"SE	50.00	168	446,047.590900	2,215,220.479000
168 - 169	27°43'28"SE	49.69	169	446,070.707100	2,215,176.495100
169 - 170	33°20'26"SE	50.00	170	446,098.187900	2,215,134.724200
170 - 171	28°08'13"SE	49.94	171	446,121.737600	2,215,090.688100
171 - 172	27°18'29"SE	11.04	172	446,126.802400	2,215,080.878700
172 - 173	27°18'30"SE	11.99	173	446,132.303600	2,215,070.224200
173 - 174	27°18'29"SE	26.96	174	446,144.671100	2,215,046.271000
174 - 175	29°21'27"SE	50.00	175	446,169.184100	2,215,002.692100
175 - 176	27°04'45"SE	49.99	176	446,191.941300	2,214,958.181100
176 - 177	26°39'59"SE	50.00	177	446,214.380800	2,214,913.499900
177 - 178	27°00'44"SE	50.00	178	446,237.090100	2,214,868.954200
178 - 179	27°00'45"SE	50.00	179	446,259.799500	2,214,824.409000
179 - 180	33°27'10"SE	49.99	180	446,287.355700	2,214,782.701900
180 - 181	20°28'55"SE	49.39	181	446,304.636900	2,214,736.437100
181 - 182	15°44'53"SE	2.31	182	446,305.264900	2,214,734.210100
182 - 183	15°44'52"SE	5.29	183	446,306.701300	2,214,729.116300
183 - 184	15°44'55"SE	42.25	184	446,318.169100	2,214,688.451000
184 - 185	29°21'27"SE	50.00	185	446,342.682100	2,214,644.872100
185 - 186	26°15'52"SE	49.96	186	446,364.789800	2,214,600.070800
186 - 187	24°32'15"SE	50.00	187	446,385.554400	2,214,554.586000
187 - 188	30°26'08"SE	49.85	188	446,410.808900	2,214,511.602100
188 - 189	33°41'24"SE	50.00	189	446,438.543900	2,214,469.999800
189 - 190	32°36'03"SE	52.21	190	446,466.672500	2,214,426.018200
190 - 191	26°12'40"SE	47.41	191	446,487.614300	2,214,383.480000
191 - 192	20°46'21"SE	49.85	192	446,505.293400	2,214,336.872200
192 - 193	31°49'39"SE	50.00	193	446,531.661600	2,214,294.390200
193 - 194	20°15'07"SE	49.73	194	446,548.877000	2,214,247.730800
194 - 195	21°51'13"SE	49.89	195	446,567.447700	2,214,201.427000
195 - 196	23°08'25"SE	49.93	196	446,587.070600	2,214,155.511700
196 - 197	14°21'05"SE	49.32	197	446,599.295300	2,214,107.732000
197 - 198	02°34'19"SE	47.52	198	446,601.427800	2,214,060.261000
198 - 199	34°59'31"SE	50.00	199	446,630.101000	2,214,019.299200
199 - 200	29°13'00"SE	49.94	200	446,654.475600	2,213,975.716200
200 - 201	27°22'21"SE	49.99	201	446,677.459500	2,213,931.323800

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
201 - 202	23°57'44"SE	50.00	202	446,697.766500	2,213,885.633000
202 - 203	28°54'23"SE	49.85	203	446,721.860700	2,213,841.998100
203 - 204	33°01'25"SE	50.00	204	446,749.110100	2,213,800.075900
204 - 205	30°18'56"SE	49.97	205	446,774.333700	2,213,756.937800
205 - 206	29°06'07"SE	50.00	206	446,798.651500	2,213,713.251000
206 - 207	30°25'41"SE	50.00	207	446,823.973800	2,213,670.138800
207 - 208	30°29'19"SE	50.00	208	446,849.342100	2,213,627.052800
208 - 209	33°17'33"SE	49.88	209	446,876.724600	2,213,585.355200
209 - 210	40°25'49"SE	49.95	210	446,909.119700	2,213,547.331900
210 - 211	30°55'13"SE	48.52	211	446,934.053000	2,213,505.705200
211 - 212	17°01'46"SE	49.76	212	446,948.625900	2,213,458.127100
212 - 213	34°41'43"SE	50.00	213	446,977.086400	2,213,417.017800
213 - 214	24°59'31"SE	49.87	214	446,998.155100	2,213,371.819800
214 - 215	15°55'03"SE	49.97	215	447,011.861000	2,213,323.761100
215 - 216	15°42'13"SE	49.97	216	447,025.385900	2,213,275.657200
216 - 217	32°28'16"SE	50.00	217	447,052.229600	2,213,233.474200
217 - 218	27°40'30"SE	49.80	218	447,075.360300	2,213,189.370000
218 - 219	25°24'51"SE	49.93	219	447,096.789300	2,213,144.269700
219 - 220	28°13'02"SE	50.00	220	447,120.430200	2,213,100.211700
220 - 221	34°12'34"SE	49.88	221	447,148.473000	2,213,058.962700
221 - 222	21°33'15"SE	48.81	222	447,166.406600	2,213,013.561900
222 - 223	38°30'50"SE	49.94	223	447,197.503300	2,212,974.487800
223 - 224	23°11'54"SE	31.73	224	447,210.003400	2,212,945.320800
224 - 225	23°11'54"SE	18.27	225	447,217.199300	2,212,928.530200
225 - 226	28°51'48"SE	29.10	226	447,231.247800	2,212,903.042900
226 - 227	29°17'28"SE	0.00	227	447,231.250100	2,212,903.038800
227 - 228	28°51'48"SE	20.84	228	447,241.311400	2,212,884.785200
228 - 229	30°01'06"SE	50.00	229	447,266.325300	2,212,841.492000
229 - 230	28°10'27"SE	49.99	230	447,289.929400	2,212,797.422900
230 - 231	27°51'25"SE	25.20	231	447,301.704700	2,212,775.143000
231 - 232	27°51'25"SE	16.85	232	447,309.576900	2,212,760.248100
232 - 233	27°51'23"SE	7.95	233	447,313.292800	2,212,753.217100
233 - 234	28°47'50"SE	49.99	234	447,337.372200	2,212,709.412100
234 - 235	30°41'58"SE	50.00	235	447,362.899200	2,212,666.419200
235 - 236	28°58'30"SE	50.00	236	447,387.118700	2,212,622.681100
236 - 237	28°40'23"SE	50.00	237	447,411.109200	2,212,578.812900

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
237 - 238	28°40'22"SE	50.00	238	447,435.099800	2,212,534.944100
238 - 239	38°34'26"SE	49.98	239	447,466.261600	2,212,495.872200
239 - 240	31°08'21"SE	49.30	240	447,491.756800	2,212,453.673900
240 - 241	24°19'47"SE	49.85	241	447,512.293500	2,212,408.253100
241 - 242	24°54'22"SE	34.57	242	447,526.851500	2,212,376.899500
242 - 243	24°54'21"SE	14.96	243	447,533.150500	2,212,363.333200
243 - 244	34°48'01"SE	50.00	244	447,561.685400	2,212,322.277600
244 - 245	31°01'51"SE	49.91	245	447,587.415500	2,212,279.507700
245 - 246	28°05'46"SE	50.00	246	447,610.963200	2,212,235.399800
246 - 247	28°10'42"SE	50.00	247	447,634.574200	2,212,191.325700
247 - 248	38°02'43"SE	49.69	248	447,665.196000	2,212,152.195500
248 - 249	38°03'35"SE	0.29	249	447,665.373500	2,212,151.968800
249 - 250	34°07'31"SE	49.95	250	447,693.396200	2,212,110.619100
250 - 251	25°58'43"SE	49.74	251	447,715.183700	2,212,065.905800
251 - 252	37°56'36"SE	49.95	252	447,745.899900	2,212,026.511000
252 - 253	29°32'19"SE	50.00	253	447,770.550500	2,211,983.009900
253 - 254	36°23'24"SE	5.82	254	447,774.006000	2,211,978.321300
254 - 255	36°23'24"SE	44.03	255	447,800.130700	2,211,942.873700
255 - 256	36°17'08"SE	18.60	256	447,811.135800	2,211,927.884300
256 - 257	36°17'09"SE	30.74	257	447,829.327700	2,211,903.106200
257 - 258	12°36'02"SE	45.30	258	447,839.209200	2,211,858.901800
258 - 259	12°36'03"SE	3.83	259	447,840.043800	2,211,855.168300
259 - 260	29°17'44"SE	50.00	260	447,864.509700	2,211,811.563100
260 - 261	27°43'44"SE	49.98	261	447,887.763800	2,211,767.325200
261 - 262	27°04'16"SE	49.93	262	447,910.488800	2,211,722.861800
262 - 263	28°26'05"SE	49.93	263	447,934.261000	2,211,678.959700
263 - 264	28°07'52"SE	49.99	264	447,957.833000	2,211,634.871100
264 - 265	31°25'02"SE	49.98	265	447,983.887500	2,211,592.216200
265 - 266	32°13'43"SE	50.00	266	448,010.552500	2,211,549.920000
266 - 267	35°08'31"SE	49.96	267	448,039.310700	2,211,509.064900
267 - 268	33°43'18"SE	35.08	268	448,058.787000	2,211,479.885400
268 - 269	33°43'17"SE	14.90	269	448,067.060500	2,211,467.489900
269 - 270	34°06'38"SE	44.70	270	448,092.129800	2,211,430.477700
270 - 271	34°06'40"SE	5.29	271	448,095.098900	2,211,426.094200
271 - 272	34°26'20"SE	38.86	272	448,117.077900	2,211,394.041500
272 - 273	34°26'21"SE	11.14	273	448,123.375300	2,211,384.857900

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
273 - 274	34°26'19"SE	50.00	274	448,151.651700	2,211,343.621200
274 - 275	36°15'33"SE	49.96	275	448,181.201300	2,211,303.334200
275 - 276	32°11'12"SE	11.37	276	448,187.258600	2,211,293.710500
276 - 277	53°24'58"SW	76.89	277	448,125.515900	2,211,247.883300
A partir de este vértice 277 se continúa por el límite de la línea de costa con un rumbo general Noroeste y una distancia aproximada de 10,016.91 metros hasta llegar al vértice 278.					
			278	443,655.849700	2,220,212.288900
278 - 1	66°55'16"NE	92.66	1		

Zona Núcleo
Mismaloya Sur
(Superficie 52-32-08.80 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	449,131.469100	2,209,794.422300
1 - 2	29°45'33"SE	48.95	2	449,155.765800	2,209,751.928000
2 - 3	34°14'45"SE	49.19	3	449,183.450100	2,209,711.262000
3 - 4	36°13'31"SE	49.87	4	449,212.920800	2,209,671.032800
4 - 5	32°20'26"SE	49.72	5	449,239.520400	2,209,629.022300
5 - 6	38°31'57"SE	49.51	6	449,270.363700	2,209,590.292200
6 - 7	32°39'17"SE	49.93	7	449,297.305100	2,209,548.253700
7 - 8	35°22'42"SE	49.99	8	449,326.250700	2,209,507.491000
8 - 9	34°27'29"SE	49.74	9	449,354.396300	2,209,466.474900
9 - 10	33°30'44"SE	49.55	10	449,381.752300	2,209,425.163800
10 - 11	35°20'19"SE	15.72	11	449,390.843900	2,209,412.341700
11 - 12	35°20'18"SE	33.76	12	449,410.370000	2,209,384.803100
12 - 13	33°04'17"SE	24.44	13	449,423.705800	2,209,364.323700
13 - 14	33°04'16"SE	25.32	14	449,437.524200	2,209,343.103000
14 - 15	38°06'42"SE	49.98	15	449,468.373000	2,209,303.776900
15 - 16	32°07'03"SE	49.95	16	449,494.930300	2,209,261.469900
16 - 17	29°55'55"SE	26.13	17	449,507.970400	2,209,238.821900
17 - 18	29°55'54"SE	23.83	18	449,519.859300	2,209,218.173100
18 - 19	35°55'28"SE	35.24	19	449,540.538100	2,209,189.632200
19 - 20	35°55'27"SE	14.74	20	449,549.187700	2,209,177.693900
20 - 21	33°58'25"SE	49.98	21	449,577.116600	2,209,136.246800
21 - 22	35°24'16"SE	25.82	22	449,592.075100	2,209,115.201800
22 - 23	35°24'17"SE	24.16	23	449,606.070300	2,209,095.512100

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
23 - 24	32°23'19"SE	49.52	24	449,632.594900	2,209,053.697900
24 - 25	37°16'35"SE	48.56	25	449,662.005000	2,209,015.058900
25 - 26	36°24'20"SE	49.90	26	449,691.619100	2,208,974.899800
26 - 27	29°50'13"SE	44.12	27	449,713.568400	2,208,936.631500
27 - 28	29°50'14"SE	5.78	28	449,716.442900	2,208,931.619900
28 - 29	39°18'43"SE	0.02	29	449,716.454200	2,208,931.606100
29 - 30	40°15'09"SE	49.74	30	449,748.591800	2,208,893.647000
30 - 31	33°00'45"SE	7.71	31	449,752.794000	2,208,887.179300
31 - 32	33°00'44"SE	42.26	32	449,775.816200	2,208,851.744800
32 - 33	32°38'45"SE	22.63	33	449,788.021900	2,208,832.692900
33 - 34	32°38'46"SE	27.36	34	449,802.779000	2,208,809.658900
34 - 35	31°52'35"SE	49.98	35	449,829.174500	2,208,767.213900
35 - 36	36°16'44"SE	20.08	36	449,841.057700	2,208,751.024400
36 - 37	36°16'44"SE	29.91	37	449,858.756200	2,208,726.912300
37 - 38	33°29'29"SE	49.81	38	449,886.241600	2,208,685.373200
38 - 39	34°05'29"SE	43.88	39	449,910.837700	2,208,649.033500
39 - 40	34°05'29"SE	5.80	40	449,914.087600	2,208,644.231900
40 - 41	31°41'22"SE	0.04	41	449,914.106800	2,208,644.200800
41 - 42	32°11'44"SE	49.65	42	449,940.561900	2,208,602.183700
42 - 43	31°37'43"SE	0.02	43	449,940.571200	2,208,602.168600
43 - 44	30°44'37"SE	49.98	44	449,966.119700	2,208,559.214900
44 - 45	36°42'32"SE	49.95	45	449,995.974800	2,208,519.174200
45 - 46	34°25'19"SE	10.10	46	450,001.682000	2,208,510.845900
46 - 47	34°25'15"SE	39.48	47	450,023.996400	2,208,478.282100
47 - 48	33°31'12"SE	23.69	48	450,037.081200	2,208,458.528200
48 - 49	33°25'44"SE	0.09	49	450,037.131500	2,208,458.452000
49 - 50	33°31'11"SE	26.14	50	450,051.568800	2,208,436.656100
50 - 51	34°22'53"SE	49.98	51	450,079.793100	2,208,395.407200
51 - 52	33°11'25"SE	49.88	52	450,107.097700	2,208,353.666000
52 - 53	34°59'34"SE	21.16	53	450,119.230200	2,208,336.334400
53 - 54	34°59'33"SE	28.84	54	450,135.770300	2,208,312.706200
54 - 55	31°41'44"SE	16.41	55	450,144.392500	2,208,298.743300
55 - 56	31°41'42"SE	0.14	56	450,144.464500	2,208,298.626700
56 - 57	31°41'43"SE	33.34	57	450,161.982700	2,208,270.257200
57 - 58	31°14'20"SE	49.83	58	450,187.823800	2,208,227.653800
58 - 59	34°49'38"SE	44.94	59	450,213.488300	2,208,190.765000

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
59 - 60	34°49'42"SE	3.14	60	450,215.281200	2,208,188.188100
60 - 61	39°42'32"SE	2.22	61	450,216.702400	2,208,186.476800
61 - 62	39°42'26"SE	47.77	62	450,247.221600	2,208,149.725900
62 - 63	33°38'51"SE	49.85	63	450,274.842000	2,208,108.228700
63 - 64	29°40'46"SE	24.75	64	450,287.096600	2,208,086.726200
64 - 65	29°40'46"SE	25.15	65	450,299.551400	2,208,064.872600
65 - 66	42°41'18"SE	49.87	66	450,333.360800	2,208,028.218800
66 - 67	38°06'55"SE	49.94	67	450,364.185900	2,207,988.928000
67 - 68	33°06'45"SE	50.00	68	450,391.499600	2,207,947.049100
68 - 69	31°59'25"SE	50.00	69	450,417.988300	2,207,904.642700
69 - 70	55°26'25"SE	2.62	70	450,420.143900	2,207,903.157900
70 - 71	55°27'34"SE	45.72	71	450,457.803600	2,207,877.235900
71 - 72	31°03'53"SE	23.96	72	450,470.166800	2,207,856.712800
72 - 73	31°03'51"SE	8.24	73	450,474.418200	2,207,849.655200
73 - 74	31°03'54"SE	17.20	74	450,483.293700	2,207,834.921800
74 - 75	38°18'46"SE	12.17	75	450,490.836500	2,207,825.375400
75 - 76	38°18'48"SE	37.19	76	450,513.890600	2,207,796.198000
76 - 77	14°48'54"SE	29.42	77	450,521.413300	2,207,767.756000
77 - 78	14°48'53"SE	20.01	78	450,526.530400	2,207,748.409000
78 - 79	26°30'23"SE	45.21	79	450,546.707100	2,207,707.952300
79 - 80	26°30'20"SE	4.32	80	450,548.634800	2,207,704.086900
80 - 81	47°43'02"SE	49.99	81	450,585.616800	2,207,670.456200
81 - 82	44°44'29"SE	31.62	82	450,607.876100	2,207,647.995100
82 - 83	44°44'29"SE	18.38	83	450,620.812200	2,207,634.941800
83 - 84	39°35'43"SE	43.54	84	450,648.560900	2,207,601.393900
84 - 85	39°35'42"SE	6.43	85	450,652.658500	2,207,596.439900
85 - 86	26°36'53"SE	49.64	86	450,674.897000	2,207,552.059200
86 - 87	24°41'38"SE	4.97	87	450,676.974800	2,207,547.540500
87 - 88	24°41'37"SE	44.98	88	450,695.766400	2,207,506.672900
88 - 89	23°07'59"SE	23.83	89	450,705.126900	2,207,484.762800
89 - 90	23°11'54"SE	0.01	90	450,705.131100	2,207,484.753000
90 - 91	23°07'59"SE	25.61	91	450,715.193900	2,207,461.199000
91 - 92	47°20'27"SE	49.80	92	450,751.819600	2,207,427.450200
92 - 93	26°04'38"SE	29.62	93	450,764.842000	2,207,400.841700
93 - 94	26°04'37"SE	20.14	94	450,773.693800	2,207,382.754700
94 - 95	37°25'58"SE	21.86	95	450,786.981300	2,207,365.396000

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
95 - 96	37°25'57"SE	27.13	96	450,803.473900	2,207,343.850100
96 - 97	34°58'50"SE	27.38	97	450,819.172600	2,207,321.413900
97 - 98	34°58'48"SE	22.37	98	450,831.996500	2,207,303.086000
98 - 99	42°43'22"SE	49.93	99	450,865.872100	2,207,266.404900
99 - 100	33°26'14"SE	49.91	100	450,893.372400	2,207,224.757800
100 - 101	18°23'42"SE	14.85	101	450,898.058100	2,207,210.668100
101 - 102	18°23'42"SE	34.76	102	450,909.025700	2,207,177.688800
102 - 103	29°25'47"SE	50.00	103	450,933.592300	2,207,134.143000
103 - 104	33°47'41"SE	49.95	104	450,961.374800	2,207,092.633800
104 - 105	40°43'43"SE	11.17	105	450,968.662200	2,207,084.170000
105 - 106	40°43'43"SE	38.80	106	450,993.980500	2,207,054.764700
106 - 107	47°58'05"SE	23.69	107	451,011.573800	2,207,038.906000
107 - 108	48°48'50"SE	0.01	108	451,011.578600	2,207,038.901800
108 - 109	47°58'05"SE	26.29	109	451,031.104200	2,207,021.301200
109 - 110	38°06'55"SE	49.76	110	451,061.818000	2,206,982.152000
110 - 111	31°20'55"SE	14.83	111	451,069.533300	2,206,969.486900
111 - 112	31°20'56"SE	35.17	112	451,087.829200	2,206,939.453200
112 - 113	29°28'15"SE	49.95	113	451,112.403100	2,206,895.967800
113 - 114	43°14'02"SE	3.19	114	451,114.587800	2,206,893.644100
114 - 115	43°17'22"SE	47.59	115	451,147.218000	2,206,859.005200
115 - 116	43°15'19"SE	0.14	116	451,147.311900	2,206,858.905400
116 - 117	43°17'24"SE	2.23	117	451,148.841100	2,206,857.282100
117 - 118	40°51'24"SE	49.96	118	451,181.521600	2,206,819.497000
118 - 119	41°20'38"SE	49.98	119	451,214.534500	2,206,781.977300
119 - 120	29°20'03"SE	49.78	120	451,238.920000	2,206,738.583700
120 - 121	39°00'15"SE	49.82	121	451,270.278600	2,206,699.865000
121 - 122	40°13'25"SE	49.64	122	451,302.332600	2,206,661.966000
122 - 123	35°54'34"SE	0.00	123	451,302.334700	2,206,661.963100
123 - 124	40°11'39"SE	0.06	124	451,302.376100	2,206,661.914100
124 - 125	26°52'39"SE	49.95	125	451,324.957500	2,206,617.360800
125 - 126	33°26'46"SE	49.98	126	451,352.504500	2,206,575.657000
126 - 127	35°34'04"SE	0.04	127	451,352.530100	2,206,575.621200
127 - 128	36°17'13"SE	49.96	128	451,382.095600	2,206,535.353700
128 - 129	41°16'55"SE	37.51	129	451,406.846500	2,206,507.162700
129 - 130	41°16'57"SE	12.19	130	451,414.892200	2,206,497.998900
130 - 131	47°27'59"SE	17.30	131	451,427.637100	2,206,486.306700

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
131 - 132	47°28'00"SE	32.68	132	451,451.716900	2,206,464.215900
132 - 133	33°55'11"SE	0.21	133	451,451.836600	2,206,464.037900
133 - 134	33°55'58"SE	49.51	134	451,479.474300	2,206,422.959800
134 - 135	41°29'32"SE	49.82	135	451,512.482000	2,206,385.641200
135 - 136	23°05'21"SE	49.41	136	451,531.860200	2,206,340.186000
136 - 137	34°35'01"SE	27.29	137	451,547.348900	2,206,317.720300
137 - 138	34°35'00"SE	22.52	138	451,560.131700	2,206,299.179200
138 - 139	41°02'52"SE	5.43	139	451,563.694300	2,206,295.087800
139 - 140	41°02'53"SE	44.50	140	451,592.916000	2,206,261.529000
140 - 141	42°47'43"SE	27.34	141	451,611.493600	2,206,241.463800
141 - 142	42°47'41"SE	5.13	142	451,614.981800	2,206,237.696200
142 - 143	42°47'42"SE	17.52	143	451,626.884600	2,206,224.840200
143 - 144	43°18'34"SE	49.99	144	451,661.177400	2,206,188.461900
144 - 145	39°31'44"SE	49.87	145	451,692.917200	2,206,149.998100
145 - 146	36°25'58"SE	50.00	146	451,722.608700	2,206,109.774000
146 - 147	37°25'41"SE	50.00	147	451,752.997100	2,206,070.068100
147 - 148	41°54'45"SE	49.99	148	451,786.390700	2,206,032.866800
148 - 149	37°59'04"SE	49.86	149	451,817.079800	2,205,993.564900
149 - 150	34°21'59"SE	49.98	150	451,845.293000	2,205,952.308900
150 - 151	38°26'01"SE	50.00	151	451,876.373400	2,205,913.142800
151 - 152	38°02'11"SE	50.00	152	451,907.180800	2,205,873.762800
152 - 153	36°47'16"SE	50.00	153	451,937.123600	2,205,833.719900
153 - 154	30°43'40"SE	49.97	154	451,962.657800	2,205,790.763100
154 - 155	27°02'00"SE	14.36	155	451,969.185300	2,205,777.970600
155 - 156	27°01'59"SE	35.58	156	451,985.354700	2,205,746.281900
156 - 157	38°43'55"SE	50.00	157	452,016.638600	2,205,707.277800
157 - 158	46°46'26"SE	0.28	158	452,016.843300	2,205,707.085400
158 - 159	46°46'42"SE	49.47	159	452,052.892300	2,205,673.207800
159 - 160	44°35'35"SE	14.95	160	452,063.386300	2,205,662.563700
160 - 161	44°35'37"SE	11.66	161	452,071.572400	2,205,654.260700
161 - 162	38°17'00"SE	72.77	162	452,116.658400	2,205,597.138000
162 - 163	33°27'48"SE	49.81	163	452,144.123000	2,205,555.586100
163 - 164	40°33'29"SE	5.58	164	452,147.753200	2,205,551.344400
164 - 165	40°33'26"SE	44.35	165	452,176.590400	2,205,517.648800
165 - 166	37°43'20"SE	49.98	166	452,207.171200	2,205,478.113800
166 - 167	41°20'14"SE	50.00	167	452,240.194800	2,205,440.573100

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
167 - 168	41°52'25"SE	49.89	168	452,273.498700	2,205,403.421000
168 - 169	33°39'09"SE	50.00	169	452,301.204900	2,205,361.803000
169 - 170	27°57'33"SE	49.95	170	452,324.624900	2,205,317.681000
170 - 171	34°42'56"SE	49.85	171	452,353.014500	2,205,276.705100
171 - 172	42°45'02"SE	45.25	172	452,383.732000	2,205,243.475900
172 - 173	42°45'02"SE	4.01	173	452,386.455500	2,205,240.529700
173 - 174	35°47'46"SE	49.09	174	452,415.168000	2,205,200.713200
174 - 175	34°14'03"SE	11.67	175	452,421.732500	2,205,191.066300
175 - 176	34°14'04"SE	36.80	176	452,442.436100	2,205,160.641300
176 - 177	34°14'04"SE	1.49	177	452,443.273500	2,205,159.410700
177 - 178	42°58'00"SE	39.42	178	452,470.140900	2,205,130.565400
178 - 179	42°57'59"SE	10.50	179	452,477.299100	2,205,122.880200
179 - 180	33°56'28"SE	27.73	180	452,492.780700	2,205,099.876900
180 - 181	33°56'29"SE	22.26	181	452,505.210200	2,205,081.408700
181 - 182	26°59'51"SE	2.71	182	452,506.441900	2,205,078.991100
182 - 183	26°59'52"SE	41.01	183	452,525.060300	2,205,042.447200
183 - 184	26°59'53"SE	5.70	184	452,527.647200	2,205,037.369700
184 - 185	31°39'39"SE	49.18	185	452,553.459200	2,204,995.512900
185 - 186	44°54'17"SE	36.74	186	452,579.392700	2,204,969.493200
186 - 187	44°54'16"SE	13.25	187	452,588.749700	2,204,960.105000
187 - 188	38°26'52"SE	11.87	188	452,596.127700	2,204,950.812300
188 - 189	38°26'52"SE	27.50	189	452,613.225200	2,204,929.277700
189 - 190	38°26'54"SE	10.56	190	452,619.794400	2,204,921.003800
190 - 191	29°41'16"SE	12.65	191	452,626.060200	2,204,910.013300
191 - 192	29°41'16"SE	37.19	192	452,644.478000	2,204,877.707800
192 - 193	41°45'47"SE	14.03	193	452,653.824400	2,204,867.240900
193 - 194	41°45'48"SE	34.29	194	452,676.665500	2,204,841.661800
194 - 195	49°06'10"SE	49.34	195	452,713.964000	2,204,809.356200
195 - 196	37°45'09"SE	50.00	196	452,744.575800	2,204,769.824100
196 - 197	31°18'18"SE	49.69	197	452,770.394600	2,204,727.368100
197 - 198	38°33'01"SE	49.88	198	452,801.479300	2,204,688.359800
198 - 199	38°24'28"SE	49.61	199	452,832.299000	2,204,649.486000
199 - 200	40°35'17"SE	49.22	200	452,864.319800	2,204,612.111000
200 - 201	30°34'04"SE	21.83	201	452,875.420000	2,204,593.317600
201 - 202	30°34'03"SE	26.16	202	452,888.725700	2,204,570.789900
202 - 203	34°03'06"SE	48.88	203	452,916.095100	2,204,530.292300

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
203 - 204	43°29'26"SE	49.89	204	452,950.434200	2,204,494.094800
204 - 205	30°18'11"SE	49.29	205	452,975.304000	2,204,451.540700
205 - 206	47°12'28"SE	29.90	206	452,997.248000	2,204,431.226000
206 - 207	47°12'27"SE	20.05	207	453,011.958800	2,204,417.607300
207 - 208	38°41'47"SE	49.76	208	453,043.067200	2,204,378.772900
208 - 209	32°21'57"SE	49.71	209	453,069.676700	2,204,336.787900
209 - 210	27°54'21"SE	49.85	210	453,093.009000	2,204,292.732200
210 - 211	39°50'18"SE	49.97	211	453,125.020000	2,204,254.363900
211 - 212	37°48'43"SE	49.53	212	453,155.384500	2,204,215.235200
212 - 213	37°23'26"SE	29.84	213	453,173.507000	2,204,191.523900
213 - 214	37°23'25"SE	19.81	214	453,185.539200	2,204,175.781000
214 - 215	29°13'37"SE	49.56	215	453,209.739400	2,204,132.527800
215 - 216	37°01'21"SE	3.04	216	453,211.572800	2,204,130.096800
216 - 217	37°01'26"SE	46.74	217	453,239.715200	2,204,092.783100
217 - 218	47°03'27"SE	49.88	218	453,276.231500	2,204,058.799800
218 - 219	40°25'40"SE	49.53	219	453,308.354200	2,204,021.092900
219 - 220	30°47'43"SE	46.37	220	453,332.092300	2,203,981.264800
220 - 221	28°57'04"SE	49.08	221	453,355.848600	2,203,938.321000
221 - 222	26°56'47"SE	48.86	222	453,377.992000	2,203,894.761800
222 - 223	33°43'50"SE	13.66	223	453,385.580000	2,203,883.397300
223 - 224	33°43'50"SE	35.56	224	453,405.326500	2,203,853.823100
224 - 225	41°50'20"SE	42.21	225	453,433.482100	2,203,822.376000
225 - 226	41°50'20"SE	6.73	226	453,437.970300	2,203,817.363100
226 - 227	26°36'16"SE	46.60	227	453,458.838800	2,203,775.697800
227 - 228	43°38'00"SE	49.71	228	453,493.138100	2,203,739.722100
228 - 229	36°49'58"SE	49.35	229	453,522.724100	2,203,700.221200
229 - 230	28°26'05"SE	49.41	230	453,546.250800	2,203,656.772900
230 - 231	26°34'41"SE	49.50	231	453,568.399000	2,203,612.501700
231 - 232	27°04'12"SE	48.46	232	453,590.452500	2,203,569.349800
232 - 233	26°34'24"SE	9.27	233	453,594.598500	2,203,561.060800
233 - 234	50°02'57"SW	104.25	234	453,514.682000	2,203,494.119800
A partir de este vértice 234 se continúa por el límite de la línea de costa con un rumbo general Noroeste y una distancia aproximada de 7,676.84 metros hasta llegar al vértice 235.					
			235	449,096.185600	2,209,771.918900
235 - 1	57°28'14"NE	41.85	1		

Zona Núcleo
La Gloria

(Superficie 49-21-07.90 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	454,283.934000	2,202,593.523700
1 - 2	43°21'28"SE	10.88	2	454,291.406800	2,202,585.609800
2 - 3	40°12'56"SE	49.78	3	454,323.546300	2,202,547.599000
3 - 4	35°57'12"SE	49.88	4	454,352.830600	2,202,507.223800
4 - 5	41°40'19"SE	49.33	5	454,385.631600	2,202,470.372700
5 - 6	21°04'53"SE	39.39	6	454,399.799000	2,202,433.621600
6 - 7	21°04'52"SE	9.38	7	454,403.171600	2,202,424.872800
7 - 8	31°35'08"SE	17.13	8	454,412.143800	2,202,410.280600
8 - 9	31°35'09"SE	32.11	9	454,428.960200	2,202,382.931000
9 - 10	25°26'03"SE	23.27	10	454,438.953600	2,202,361.917500
10 - 11	25°26'02"SE	26.40	11	454,450.293100	2,202,338.073000
11 - 12	43°28'48"SE	29.59	12	454,470.651400	2,202,316.604900
12 - 13	43°28'50"SE	20.41	13	454,484.693200	2,202,301.797900
13 - 14	25°00'19"SE	48.79	14	454,505.316800	2,202,257.581200
14 - 15	43°02'45"SE	49.90	15	454,539.377800	2,202,221.114100
15 - 16	33°59'57"SE	49.34	16	454,566.969300	2,202,180.207000
16 - 17	26°40'50"SE	48.60	17	454,588.793100	2,202,136.778900
17 - 18	41°29'25"SE	47.52	18	454,620.275200	2,202,101.182800
18 - 19	33°11'07"SE	49.87	19	454,647.571900	2,202,059.446000
19 - 20	36°12'16"SE	7.11	20	454,651.770800	2,202,053.709900
20 - 21	36°12'16"SE	42.75	21	454,677.023800	2,202,019.211900
21 - 22	43°04'15"SE	36.89	22	454,702.219300	2,201,992.260000
22 - 23	43°04'17"SE	12.98	23	454,711.081800	2,201,982.779900
23 - 24	38°47'31"SE	49.92	24	454,742.354100	2,201,943.874000
24 - 25	40°39'56"SE	49.98	25	454,774.923900	2,201,905.962200
25 - 26	37°07'58"SE	49.74	26	454,804.948100	2,201,866.310300
26 - 27	18°28'21"SE	45.92	27	454,819.497900	2,201,822.756700
27 - 28	19°14'03"SE	48.41	28	454,835.446400	2,201,777.046900
28 - 29	34°37'47"SE	49.43	29	454,863.535300	2,201,736.375000
29 - 30	34°12'52"SE	49.76	30	454,891.516200	2,201,695.225100
30 - 31	43°07'10"SE	49.47	31	454,925.332300	2,201,659.113100
31 - 32	44°59'44"SE	49.67	32	454,960.452800	2,201,623.987200
32 - 33	33°18'51"SE	49.76	33	454,987.784100	2,201,582.401800
33 - 34	38°20'15"SE	49.93	34	455,018.753900	2,201,543.240000
34 - 35	34°37'40"SE	49.16	35	455,046.690900	2,201,502.785100

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
35 - 36	42°01'36"SE	48.44	36	455,079.123500	2,201,466.798800
36 - 37	14°59'08"SE	46.87	37	455,091.243300	2,201,421.522100
37 - 38	25°07'51"SE	47.16	38	455,111.273700	2,201,378.822000
38 - 39	42°57'19"SE	48.40	39	455,144.251800	2,201,343.402100
39 - 40	38°30'19"SE	49.76	40	455,175.234300	2,201,304.459200
40 - 41	37°45'29"SE	49.96	41	455,205.827800	2,201,264.958900
41 - 42	37°18'39"SE	49.94	42	455,236.099800	2,201,225.236900
42 - 43	30°51'18"SE	49.91	43	455,261.698300	2,201,182.388900
43 - 44	32°56'12"SE	49.87	44	455,288.814800	2,201,140.532000
44 - 45	31°21'40"SE	49.94	45	455,314.807800	2,201,097.883900
45 - 46	33°44'20"SE	49.99	46	455,342.575000	2,201,056.310200
46 - 47	13°00'41"SE	48.07	47	455,353.396600	2,201,009.479200
47 - 48	29°17'48"SE	43.64	48	455,374.752200	2,200,971.418800
48 - 49	55°33'21"SE	43.68	49	455,410.771700	2,200,946.715100
49 - 50	49°18'33"SE	49.87	50	455,448.588700	2,200,914.198100
50 - 51	29°56'43"SE	49.19	51	455,473.140700	2,200,871.578900
51 - 52	39°34'54"SE	49.67	52	455,504.787400	2,200,833.299700
52 - 53	26°29'26"SE	49.68	53	455,526.947700	2,200,788.835100
53 - 54	30°37'57"SE	49.61	54	455,552.224900	2,200,746.149100
54 - 55	35°39'55"SE	49.99	55	455,581.371000	2,200,705.536200
55 - 56	35°14'26"SE	49.99	56	455,610.217600	2,200,664.705100
56 - 57	32°47'03"SE	49.85	57	455,637.212600	2,200,622.792000
57 - 58	25°35'50"SE	49.78	58	455,658.718200	2,200,577.901200
58 - 59	31°50'07"SE	49.97	59	455,685.075700	2,200,535.449300
59 - 60	37°41'39"SE	50.00	60	455,715.648100	2,200,495.885100
60 - 61	34°07'21"SE	49.96	61	455,743.674800	2,200,454.525100
61 - 62	36°16'27"SE	49.17	62	455,772.767500	2,200,414.882800
62 - 63	41°27'37"SE	49.69	63	455,805.665900	2,200,377.646200
63 - 64	39°13'48"SE	49.93	64	455,837.240900	2,200,338.973100
64 - 65	37°26'09"SE	49.92	65	455,867.587200	2,200,299.333200
65 - 66	36°18'56"SE	49.96	66	455,897.172300	2,200,259.080900
66 - 67	35°04'49"SE	49.87	67	455,925.836400	2,200,218.266200
67 - 68	33°25'48"SE	49.96	68	455,953.360100	2,200,176.572000
68 - 69	38°14'01"SE	49.95	69	455,984.271700	2,200,137.337800
69 - 70	30°27'28"SE	182.70	70	456,076.884100	2,199,979.849200
70 - 71	28°44'58"SE	16.59	71	456,084.861500	2,199,965.308100

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
71 - 72	32°12'31"SE	49.94	72	456,111.477900	2,199,923.056100
72 - 73	35°21'53"SE	49.93	73	456,140.373600	2,199,882.343000
73 - 74	34°36'08"SE	50.00	74	456,168.765300	2,199,841.190700
74 - 75	41°45'45"SE	49.89	75	456,201.995200	2,199,803.976200
75 - 76	33°10'01"SE	49.28	76	456,228.953400	2,199,762.728000
76 - 77	08°20'47"SE	45.67	77	456,235.582700	2,199,717.543000
77 - 78	08°20'57"SE	2.31	78	456,235.917500	2,199,715.261800
78 - 79	57°12'16"SE	4.92	79	456,240.055200	2,199,712.595700
79 - 80	57°12'18"SE	43.56	80	456,276.671400	2,199,689.002900
80 - 81	41°03'01"SE	49.76	81	456,309.349100	2,199,651.478200
81 - 82	32°19'08"SE	49.96	82	456,336.059100	2,199,609.258000
82 - 83	35°27'47"SE	50.00	83	456,365.067800	2,199,568.533900
83 - 84	35°38'01"SE	50.00	84	456,394.197800	2,199,527.896000
84 - 85	37°47'12"SE	49.98	85	456,424.822500	2,199,488.396000
85 - 86	33°31'36"SE	49.71	86	456,452.280900	2,199,446.953200
86 - 87	22°34'01"SE	49.90	87	456,471.429300	2,199,400.877800
87 - 88	38°25'52"SE	46.76	88	456,500.493400	2,199,364.249000
88 - 89	46°02'30"SE	47.56	89	456,534.732400	2,199,331.233000
89 - 90	24°38'33"SE	49.99	90	456,555.577700	2,199,285.792100
90 - 91	27°05'06"SE	48.40	91	456,577.616000	2,199,242.697900
91 - 92	39°01'45"SE	49.83	92	456,608.994800	2,199,203.988700
92 - 93	36°40'16"SE	48.94	93	456,638.224400	2,199,164.733000
93 - 94	25°58'09"SE	47.86	94	456,659.183000	2,199,121.703000
94 - 95	25°08'38"SE	22.06	95	456,668.557400	2,199,101.730700
95 - 96	25°08'37"SE	13.98	96	456,674.496200	2,199,089.077800
96 - 97	55°43'37"SW	108.63	97	456,584.724900	2,199,027.902100
A partir de este vértice 97 se continúa por el límite de la línea de costa con un rumbo general Noroeste y una distancia aproximada de 4,225.73 metros hasta llegar al vértice 98.					
			98	454,202.152900	2,202,517.905400
98 - 1	47°14'31"NE	111.38	1		

Zona Núcleo
Majahuas Norte
(Superficie 53-09-33.97 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	457,364.111400	2,198,230.171200

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
1 - 2	45°41'56"SE	20.91	2	457,379.073200	2,198,215.570100
2 - 3	36°52'38"SE	49.89	3	457,409.013000	2,198,175.661100
3 - 4	42°43'40"SE	49.88	4	457,442.854700	2,198,139.022900
4 - 5	28°20'17"SE	49.74	5	457,466.464400	2,198,095.245000
5 - 6	41°37'18"SE	49.98	6	457,499.663200	2,198,057.880800
6 - 7	41°26'54"SE	49.99	7	457,532.754600	2,198,020.410100
7 - 8	40°19'53"SE	49.83	8	457,565.004800	2,197,982.424200
8 - 9	28°40'02"SE	49.60	9	457,588.799800	2,197,938.903100
9 - 10	42°50'48"SE	49.55	10	457,622.494100	2,197,902.576100
10 - 11	43°38'45"SE	49.57	11	457,656.705500	2,197,866.708100
11 - 12	38°24'31"SE	49.54	12	457,687.480200	2,197,827.892200
12 - 13	41°35'58"SE	49.93	13	457,720.631800	2,197,790.552200
13 - 14	38°46'58"SE	49.87	14	457,751.870200	2,197,751.675800
14 - 15	34°28'46"SE	50.00	15	457,780.176100	2,197,710.459200
15 - 16	34°17'13"SE	50.00	16	457,808.343000	2,197,669.148000
16 - 17	82°56'57"SE	48.40	17	457,856.379400	2,197,663.206800
17 - 18	55°18'17"SE	46.76	18	457,894.828400	2,197,636.588200
18 - 19	37°15'18"SE	49.99	19	457,925.090700	2,197,596.798700
19 - 20	39°32'08"SE	49.97	20	457,956.897100	2,197,558.263200
20 - 21	40°45'50"SE	49.99	21	457,989.535000	2,197,520.403800
21 - 22	39°00'20"SE	48.34	22	458,019.961200	2,197,482.838200
22 - 23	11°42'55"SW	48.89	23	458,010.033200	2,197,434.962000
23 - 24	06°25'11"SE	45.40	24	458,015.109800	2,197,389.844000
24 - 25	50°08'08"SE	49.98	25	458,053.472900	2,197,357.807900
25 - 26	33°23'08"SE	49.75	26	458,080.849700	2,197,316.266200
26 - 27	34°49'24"SE	49.70	27	458,109.231200	2,197,275.466200
27 - 28	35°21'51"SE	49.52	28	458,137.894800	2,197,235.079200
28 - 29	38°07'44"SE	49.86	29	458,168.681900	2,197,195.855900
29 - 30	35°28'59"SE	49.99	30	458,197.701900	2,197,155.145900
30 - 31	38°40'48"SE	49.98	31	458,228.935000	2,197,116.132900
31 - 32	32°05'34"SE	49.81	32	458,255.401300	2,197,073.930200
32 - 33	55°22'27"SE	49.72	33	458,296.314400	2,197,045.679100
33 - 34	42°42'30"SE	49.53	34	458,329.907100	2,197,009.285700
34 - 35	29°18'45"SE	49.84	35	458,354.307500	2,196,965.827100
35 - 36	37°20'49"SE	49.97	36	458,384.619200	2,196,926.105200
36 - 37	39°19'55"SE	50.00	37	458,416.309000	2,196,887.432100

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
37 - 38	32°04'09"SE	19.33	38	458,426.572600	2,196,871.051100
38 - 39	32°04'09"SE	30.44	39	458,442.732600	2,196,845.259100
39 - 40	37°37'43"SE	49.76	40	458,473.111600	2,196,805.851900
40 - 41	38°37'21"SE	49.82	41	458,504.207800	2,196,766.930000
41 - 42	06°03'00"SE	49.99	42	458,509.476900	2,196,717.216200
42 - 43	23°13'51"SE	47.90	43	458,528.370400	2,196,673.200100
43 - 44	42°23'40"SE	49.98	44	458,562.065800	2,196,636.291900
44 - 45	49°55'09"SE	49.88	45	458,600.230800	2,196,604.176000
45 - 46	78°37'27"SE	49.33	46	458,648.587400	2,196,594.446900
46 - 47	52°00'54"SE	49.40	47	458,687.525000	2,196,564.042200
47 - 48	29°13'23"SE	49.44	48	458,711.659900	2,196,520.899000
48 - 49	46°23'49"SE	50.00	49	458,747.866800	2,196,486.416200
49 - 50	21°06'33"SE	49.77	50	458,765.791500	2,196,439.986000
50 - 51	30°47'36"SE	49.89	51	458,791.332800	2,196,397.128900
51 - 52	37°50'22"SE	45.65	52	458,819.334600	2,196,361.080800
52 - 53	48°41'01"SE	47.57	53	458,855.061700	2,196,329.675900
53 - 54	07°38'17"SE	47.62	54	458,861.391800	2,196,282.474000
54 - 55	03°27'35"SW	48.24	55	458,858.480200	2,196,234.317100
55 - 56	40°56'02"SE	10.41	56	458,865.301200	2,196,226.452200
56 - 57	40°56'03"SE	38.38	57	458,890.446400	2,196,197.458800
57 - 58	24°47'37"SE	44.26	58	458,909.005100	2,196,157.282600
58 - 59	24°47'37"SE	5.54	59	458,911.328800	2,196,152.252200
59 - 60	31°32'34"SE	0.46	60	458,911.569300	2,196,151.860400
60 - 61	31°32'25"SE	49.50	61	458,937.464600	2,196,109.669800
61 - 62	46°27'19"SE	15.36	62	458,948.595000	2,196,099.091000
62 - 63	46°27'17"SE	33.04	63	458,972.544200	2,196,076.328200
63 - 64	20°36'03"SE	37.40	64	458,985.702200	2,196,041.323700
64 - 65	20°36'03"SE	12.27	65	458,990.020000	2,196,029.836900
65 - 66	41°44'46"SE	47.96	66	459,021.954900	2,195,994.052200
66 - 67	39°53'23"SE	39.71	67	459,047.421700	2,195,963.583200
67 - 68	39°53'26"SE	9.02	68	459,053.209500	2,195,956.658800
68 - 69	47°38'13"SE	49.85	69	459,090.044800	2,195,923.067200
69 - 70	42°44'28"SE	44.75	70	459,120.416400	2,195,890.201200
70 - 71	42°44'27"SE	4.77	71	459,123.651200	2,195,886.700700
71 - 72	31°47'23"SE	11.29	72	459,129.596800	2,195,877.107600
72 - 73	31°47'24"SE	34.56	73	459,147.805800	2,195,847.728200

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
73 - 74	36°39'28"SE	25.11	74	459,162.800100	2,195,827.581000
74 - 75	36°39'30"SE	24.19	75	459,177.243000	2,195,808.175000
75 - 76	35°11'31"SE	3.84	76	459,179.457100	2,195,805.035400
76 - 77	35°11'28"SE	26.67	77	459,194.827200	2,195,783.239900
77 - 78	35°11'27"SE	19.22	78	459,205.906300	2,195,767.529000
78 - 79	25°56'11"SE	49.99	79	459,227.769300	2,195,722.576900
79 - 80	44°06'11"SE	48.75	80	459,261.694400	2,195,687.572800
80 - 81	56°44'48"SE	46.39	81	459,300.492000	2,195,662.133000
81 - 82	67°18'30"SE	1.09	82	459,301.496700	2,195,661.712900
82 - 83	67°18'35"SE	48.29	83	459,346.045200	2,195,643.086900
83 - 84	55°32'53"SE	50.00	84	459,387.274200	2,195,614.802000
84 - 85	52°46'45"SE	65.09	85	459,439.104800	2,195,575.431100
85 - 86	39°57'24"SE	34.12	86	459,461.018700	2,195,549.275100
86 - 87	35°37'00"SE	49.91	87	459,490.085600	2,195,508.700000
87 - 88	45°17'51"SE	49.55	88	459,525.304500	2,195,473.845000
88 - 89	44°00'39"SE	47.96	89	459,558.628700	2,195,439.350000
89 - 90	37°44'13"SE	49.98	90	459,589.217100	2,195,399.826200
90 - 91	35°59'29"SE	49.91	91	459,618.545100	2,195,359.447200
91 - 92	25°54'48"SE	49.98	92	459,640.388300	2,195,314.490000
92 - 93	38°56'48"SE	49.52	93	459,671.514100	2,195,275.979800
93 - 94	39°37'59"SE	49.95	94	459,703.373200	2,195,237.514100
94 - 95	39°17'30"SE	49.93	95	459,734.992000	2,195,198.872100
95 - 96	38°29'06"SE	49.99	96	459,766.103400	2,195,159.739000
96 - 97	29°07'09"SE	48.83	97	459,789.863600	2,195,117.084200
97 - 98	43°06'45"SE	49.06	98	459,823.389900	2,195,081.273000
98 - 99	47°26'07"SE	48.97	99	459,859.454500	2,195,048.151000
99 - 100	64°26'19"SE	49.78	100	459,904.366800	2,195,026.670100
100 - 101	21°32'29"SE	47.64	101	459,921.858900	2,194,982.358200
101 - 102	66°42'02"SE	46.39	102	459,964.466900	2,194,964.008900
102 - 103	57°16'50"SE	47.00	103	460,004.012600	2,194,938.602200
103 - 104	32°43'31"SE	49.95	104	460,031.014400	2,194,896.583800
104 - 105	35°28'17"SE	49.99	105	460,060.026200	2,194,855.868100
105 - 106	38°25'36"SE	49.99	106	460,091.093200	2,194,816.709000
106 - 107	28°55'06"SE	49.87	107	460,115.207600	2,194,773.059200
107 - 108	39°27'18"SE	49.94	108	460,146.940000	2,194,734.503100
108 - 109	42°05'32"SE	50.00	109	460,180.453500	2,194,697.402900

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
109 - 110	41°22'05"SE	49.98	110	460,213.486000	2,194,659.893100
110 - 111	15°17'14"SE	49.49	111	460,226.534400	2,194,612.155200
111 - 112	54°44'06"SW	88.81	112	460,154.018600	2,194,560.878000
A partir de este vértice 112 se continúa por el límite de la línea de costa con un rumbo general Noroeste y una distancia aproximada de 4,602.94 metros hasta llegar al vértice 113.					
			113	457,258.744600	2,198,139.214300
113 - 1	49°11'52"NE	139.20	1		

Zona Núcleo
Majahuas Sur
(Superficie 37-71-02.13 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	461,091.431900	2,193,533.918900
1 - 2	40°15'52"SE	50.00	2	461,123.744900	2,193,495.769100
2 - 3	44°28'41"SE	49.98	3	461,158.764400	2,193,460.105800
3 - 4	42°21'18"SE	49.93	4	461,192.406500	2,193,423.205000
4 - 5	47°50'35"SE	49.94	5	461,229.425900	2,193,389.688700
5 - 6	41°34'21"SE	49.96	6	461,262.575800	2,193,352.315100
6 - 7	48°03'19"SE	49.96	7	461,299.738300	2,193,318.918900
7 - 8	40°09'40"SE	49.84	8	461,331.880800	2,193,280.831100
8 - 9	63°08'41"SE	48.87	9	461,375.479600	2,193,258.755100
9 - 10	63°08'44"SE	0.84	10	461,376.230100	2,193,258.375100
10 - 11	37°42'05"SE	0.31	11	461,376.418000	2,193,258.132000
11 - 12	37°42'12"SE	26.42	12	461,392.576000	2,193,237.228700
12 - 13	37°42'13"SE	21.27	13	461,405.586800	2,193,220.397000
13 - 14	29°24'48"SE	15.97	14	461,413.430500	2,193,206.484300
14 - 15	29°24'50"SE	29.58	15	461,427.956300	2,193,180.719900
15 - 16	65°57'54"SE	43.33	16	461,467.528000	2,193,163.072500
16 - 17	65°57'49"SE	4.90	17	461,472.000100	2,193,161.078000
17 - 18	44°02'52"SE	22.41	18	461,487.578200	2,193,144.973400
18 - 19	44°02'51"SE	27.58	19	461,506.755900	2,193,125.147300
19 - 20	41°07'14"SE	49.99	20	461,539.634700	2,193,087.485100
20 - 21	40°13'24"SE	207.31	21	461,673.506600	2,192,929.200000
21 - 22	40°13'24"SE	41.23	22	461,700.129500	2,192,897.722100
22 - 23	42°42'01"SE	18.27	23	461,712.517800	2,192,884.297200
23 - 24	42°41'04"SE	0.21	24	461,712.660200	2,192,884.142800

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
24 - 25	42°42'00"SE	31.42	25	461,733.967800	2,192,861.052100
25 - 26	49°37'54"SE	34.23	26	461,760.050800	2,192,838.878700
26 - 27	49°37'54"SE	14.81	27	461,771.334000	2,192,829.286700
27 - 28	50°27'03"SE	48.91	28	461,809.050800	2,192,798.141200
28 - 29	45°58'16"SE	49.47	29	461,844.621000	2,192,763.757000
29 - 30	26°12'35"SE	49.61	30	461,866.531700	2,192,719.247700
30 - 31	38°01'10"SE	49.00	31	461,896.712200	2,192,680.645700
31 - 32	48°31'15"SE	13.11	32	461,906.533700	2,192,671.962800
32 - 33	48°31'15"SE	35.75	33	461,933.316400	2,192,648.284900
33 - 34	45°12'42"SE	49.22	34	461,968.245600	2,192,613.612900
34 - 35	24°28'36"SE	14.13	35	461,974.101400	2,192,600.749700
35 - 36	24°28'37"SE	35.58	36	461,988.842000	2,192,568.370200
36 - 37	55°53'38"SE	36.76	37	462,019.281400	2,192,547.756500
37 - 38	55°53'36"SE	11.35	38	462,028.677900	2,192,541.393000
38 - 39	51°26'10"SE	47.32	39	462,065.677500	2,192,511.895000
39 - 40	53°39'46"SE	45.04	40	462,101.959700	2,192,485.207000
40 - 41	18°37'33"SE	47.20	41	462,117.036000	2,192,440.475900
41 - 42	34°18'16"SE	48.32	42	462,144.271000	2,192,400.557800
42 - 43	53°49'04"SE	49.86	43	462,184.514600	2,192,371.123300
43 - 44	26°55'08"SE	48.92	44	462,206.659900	2,192,327.508200
44 - 45	49°44'58"SE	46.13	45	462,241.868000	2,192,297.701900
45 - 46	33°30'20"SE	48.86	46	462,268.838100	2,192,256.963300
46 - 47	42°10'23"SE	48.15	47	462,301.164900	2,192,221.278200
47 - 48	42°23'49"SE	48.47	48	462,333.846100	2,192,185.483900
48 - 49	41°16'20"SE	49.81	49	462,366.699600	2,192,148.051100
49 - 50	34°52'30"SE	49.46	50	462,394.982700	2,192,107.470800
50 - 51	28°52'48"SE	50.00	51	462,419.131600	2,192,063.689100
51 - 52	32°07'07"SE	49.87	52	462,445.646600	2,192,021.451200
52 - 53	43°02'40"SE	49.98	53	462,479.758100	2,191,984.928000
53 - 54	47°56'09"SE	49.11	54	462,516.216200	2,191,952.027000
54 - 55	40°19'21"SE	49.27	55	462,548.100000	2,191,914.461100
55 - 56	30°37'34"SE	49.22	56	462,573.173600	2,191,872.108200
56 - 57	43°40'50"SE	49.99	57	462,607.698300	2,191,835.955800
57 - 58	40°29'41"SE	47.13	58	462,638.304200	2,191,800.114500
58 - 59	40°29'37"SE	2.70	59	462,640.056900	2,191,798.061900
59 - 60	35°20'58"SE	75.62	60	462,683.806600	2,191,736.385100

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
60 - 61	34°18'06"SE	24.36	61	462,697.536600	2,191,716.259000
61 - 62	39°37'20"SE	49.91	62	462,729.366400	2,191,677.813900
62 - 63	36°07'22"SE	49.90	63	462,758.784100	2,191,637.506000
63 - 64	39°00'05"SE	49.97	64	462,790.230700	2,191,598.674900
64 - 65	61°27'39"SE	39.60	65	462,825.021600	2,191,579.754200
65 - 66	43°32'34"SE	49.98	66	462,859.452700	2,191,543.525800
66 - 67	42°03'22"SE	50.00	67	462,892.944000	2,191,506.403200
67 - 68	40°48'37"SE	49.99	68	462,925.617100	2,191,468.565100
68 - 69	41°47'05"SE	50.00	69	462,958.933700	2,191,431.282800
69 - 70	35°23'22"SE	49.96	70	462,987.865600	2,191,390.556000
70 - 71	26°06'35"SE	49.85	71	463,009.802500	2,191,345.796900
71 - 72	17°43'12"SE	49.50	72	463,024.868600	2,191,298.646000
72 - 73	17°36'19"SE	46.22	73	463,038.848400	2,191,254.590200
73 - 74	49°33'52"SE	50.00	74	463,076.904500	2,191,222.161200
74 - 75	48°08'42"SE	50.00	75	463,114.146200	2,191,188.798900
75 - 76	39°01'52"SE	49.86	76	463,145.544700	2,191,150.068100
76 - 77	36°34'51"SE	49.99	77	463,175.339000	2,191,109.922200
77 - 78	51°10'46"SE	48.55	78	463,213.161200	2,191,079.490100
78 - 79	46°38'00"SE	49.49	79	463,249.140500	2,191,045.506100
79 - 80	32°40'22"SE	49.57	80	463,275.899700	2,191,003.780900
80 - 81	39°39'40"SE	49.61	81	463,307.560300	2,190,965.592900
81 - 82	18°47'54"SE	49.51	82	463,323.514400	2,190,918.723900
82 - 83	30°30'51"SE	49.24	83	463,348.516500	2,190,876.302800
83 - 84	51°02'18"SE	49.95	84	463,387.358600	2,190,844.892200
84 - 85	64°32'12"SE	46.11	85	463,428.987400	2,190,825.069100
85 - 86	30°08'01"SE	48.96	86	463,453.566200	2,190,782.726000
86 - 87	29°19'09"SE	49.86	87	463,477.980400	2,190,739.254900
87 - 88	14°18'48"SE	49.76	88	463,490.283100	2,190,691.036800
88 - 89	38°08'39"SE	47.75	89	463,519.777500	2,190,653.481200
89 - 90	43°48'32"SE	49.51	90	463,554.049600	2,190,617.754000
90 - 91	61°27'23"SE	49.55	91	463,597.578700	2,190,594.076800
91 - 92	40°02'57"SE	48.70	92	463,628.916700	2,190,556.795000
92 - 93	54°37'30"SW	147.51	93	463,508.640300	2,190,471.398000

A partir de este vértice 93 se continúa por el límite de la línea de costa con un rumbo general Noroeste y una distancia aproximada de 3,898.74 metros hasta llegar al vértice 94.

			94	461,049.518500	2,193,496.770300

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
94 - 1	48°26'55"NE	56.01	1		

Zona Núcleo
El Chiquihuite
(Superficie 9-29-38.16 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	465,421.019300	2,187,238.211000
1 - 2	15°07'17"SE	49.28	2	465,433.876000	2,187,190.633300
2 - 3	19°28'34"SE	49.34	3	465,450.328400	2,187,144.112100
3 - 4	23°11'01"SE	48.70	4	465,469.501200	2,187,099.343800
4 - 5	15°36'46"SE	49.76	5	465,482.893100	2,187,051.420900
5 - 6	23°43'53"SE	49.99	6	465,503.010200	2,187,005.661100
6 - 7	15°27'54"SE	49.81	7	465,516.292800	2,186,957.651800
7 - 8	19°11'07"SE	49.80	8	465,532.657000	2,186,910.621800
8 - 9	20°07'27"SE	49.24	9	465,549.599500	2,186,864.385000
9 - 10	17°35'36"SE	47.60	10	465,563.986600	2,186,819.012900
10 - 11	23°17'45"SE	11.27	11	465,568.444500	2,186,808.659800
11 - 12	23°17'46"SE	38.61	12	465,583.714000	2,186,773.197800
12 - 13	23°50'13"SE	33.56	13	465,597.276900	2,186,742.500600
13 - 14	23°50'14"SE	16.42	14	465,603.914500	2,186,727.477700
14 - 15	17°56'56"SE	49.98	15	465,619.316000	2,186,679.933000
15 - 16	02°53'32"SE	0.06	16	465,619.318900	2,186,679.875600
16 - 17	02°49'33"SE	47.49	17	465,621.660500	2,186,632.440300
17 - 18	23°52'19"SE	49.92	18	465,641.864200	2,186,586.788300
18 - 19	19°46'37"SE	49.93	19	465,658.758300	2,186,539.804100
19 - 20	21°35'11"SE	49.82	20	465,677.088300	2,186,493.476300
20 - 21	21°15'32"SE	49.98	21	465,695.211800	2,186,446.893700
21 - 22	21°23'40"SE	49.57	22	465,713.294300	2,186,400.739800
22 - 23	21°24'16"SE	49.15	23	465,731.233200	2,186,354.975900
23 - 24	16°36'11"SE	48.28	24	465,745.029800	2,186,308.705900
24 - 25	09°22'48"SE	47.90	25	465,752.836900	2,186,261.444800
25 - 26	04°57'37"SE	10.62	26	465,753.755400	2,186,250.862200
26 - 27	04°57'38"SE	37.23	27	465,756.974800	2,186,213.770300
27 - 28	05°30'55"SW	40.55	28	465,753.077800	2,186,173.413000
28 - 29	08°12'06"SE	48.49	29	465,759.994900	2,186,125.423100
29 - 30	36°35'43"SW	49.07	30	465,730.743200	2,186,086.028900

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
30 - 31	66°23'52"SW	48.27	31	465,686.511700	2,186,066.702700
31 - 32	61°28'00"SW	12.57	32	465,675.467300	2,186,060.697800
32 - 33	18°02'47"NW	65.11	33	465,655.296300	2,186,122.606500
A partir de este vértice 33 se continúa por el límite de la línea de costa con un rumbo general Noroeste y una distancia aproximada de 1,133.29 metros hasta llegar al vértice 34.					
			34	465,352.774200	2,187,214.772700
34 - 1	71°02'43"NE	72.16	1		

Zona Núcleo
Chalacatepec Norte
(Superficie 25-59-67.32 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	471,737.411100	2,178,842.472900
1 - 2	40°21'52"SE	39.55	2	471,763.022500	2,178,812.341800
2 - 3	39°49'35"SE	49.99	3	471,795.042000	2,178,773.947100
3 - 4	38°17'24"SE	50.00	4	471,826.024200	2,178,734.703100
4 - 5	40°13'33"SE	49.98	5	471,858.303600	2,178,696.540800
5 - 6	41°20'51"SE	50.00	6	471,891.334900	2,178,659.004900
6 - 7	36°53'08"SE	49.77	7	471,921.207200	2,178,619.198200
7 - 8	30°04'07"SE	50.00	8	471,946.259000	2,178,575.927100
8 - 9	33°24'16"SE	49.99	9	471,973.782300	2,178,534.193000
9 - 10	84°12'19"SE	49.09	10	472,022.626400	2,178,529.236200
10 - 11	46°26'14"SE	48.36	11	472,057.668200	2,178,495.909900
11 - 12	19°55'34"SE	45.75	12	472,073.259000	2,178,452.902300
12 - 13	03°39'02"SE	48.02	13	472,076.316500	2,178,404.983000
13 - 14	28°48'38"SE	50.00	14	472,100.412400	2,178,361.172100
14 - 15	33°24'21"SE	49.95	15	472,127.913500	2,178,319.474100
15 - 16	34°49'28"SE	50.00	16	472,156.466700	2,178,278.428900
16 - 17	36°37'41"SE	50.00	17	472,186.295700	2,178,238.305200
17 - 18	35°40'31"SE	49.96	18	472,215.430400	2,178,197.723200
18 - 19	30°55'12"SE	50.00	19	472,241.122100	2,178,154.829900
19 - 20	29°21'27"SE	50.00	20	472,265.635200	2,178,111.251000
20 - 21	31°49'48"SE	49.99	21	472,291.999100	2,178,068.780200
21 - 22	33°35'25"SE	50.00	22	472,319.661200	2,178,027.130200
22 - 23	35°38'12"SE	49.99	23	472,348.786900	2,177,986.503200
23 - 24	34°56'50"SE	49.97	24	472,377.412000	2,177,945.542200

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
24 - 25	44°41'41"SE	49.97	25	472,412.560500	2,177,910.017300
25 - 26	15°49'24"SE	49.42	26	472,426.036400	2,177,862.468900
26 - 27	32°30'43"SE	50.00	27	472,452.910400	2,177,820.305000
27 - 28	32°46'15"SE	50.00	28	472,479.974500	2,177,778.263100
28 - 29	33°12'02"SE	49.98	29	472,507.339500	2,177,736.446100
29 - 30	27°23'10"SE	50.00	30	472,530.337000	2,177,692.053100
30 - 31	27°15'08"SE	49.97	31	472,553.220400	2,177,647.626900
31 - 32	30°34'23"SE	49.85	32	472,578.575000	2,177,604.709000
32 - 33	32°57'41"SE	49.99	33	472,605.775100	2,177,562.762900
33 - 34	24°55'23"SE	49.61	34	472,626.682600	2,177,517.769200
34 - 35	18°46'03"SE	49.92	35	472,642.743600	2,177,470.503100
35 - 36	32°56'11"SE	49.61	36	472,669.715000	2,177,428.869800
36 - 37	30°22'35"SE	49.61	37	472,694.803700	2,177,386.066800
37 - 38	19°52'57"SE	49.93	38	472,711.786100	2,177,339.109000
38 - 39	21°18'07"SE	49.92	39	472,729.920500	2,177,292.601900
39 - 40	27°11'40"SE	49.83	40	472,752.691600	2,177,248.284000
40 - 41	20°31'53"SE	49.92	41	472,770.200900	2,177,201.531800
41 - 42	16°44'54"SE	49.97	42	472,784.601200	2,177,153.679900
42 - 43	20°40'22"SE	49.99	43	472,802.248600	2,177,106.910900
43 - 44	24°29'31"SE	49.95	44	472,822.954300	2,177,061.459900
44 - 45	14°18'17"SE	49.83	45	472,835.266000	2,177,013.176200
45 - 46	14°37'49"SE	49.64	46	472,847.803600	2,176,965.148100
46 - 47	12°33'53"SE	49.98	47	472,858.675600	2,176,916.368800
47 - 48	13°27'58"SE	49.94	48	472,870.306300	2,176,867.797200
48 - 49	05°10'35"SE	49.73	49	472,874.793000	2,176,818.272900
49 - 50	09°17'35"SE	49.83	50	472,882.840400	2,176,769.094100
50 - 51	01°50'45"SE	22.87	51	472,883.577100	2,176,746.235000
51 - 52	01°50'42"SE	6.09	52	472,883.773100	2,176,740.150600
52 - 53	01°50'44"SE	21.04	53	472,884.450800	2,176,719.120100
53 - 54	00°05'17"SE	49.99	54	472,884.527700	2,176,669.130100
54 - 55	01°37'49"SE	50.00	55	472,885.950100	2,176,619.155100
55 - 56	00°53'33"SE	49.98	56	472,886.728600	2,176,569.183000
56 - 57	11°41'40"SW	49.72	57	472,876.650600	2,176,520.494800
57 - 58	15°43'33"SW	14.47	58	472,872.729100	2,176,506.567900
58 - 59	15°43'33"SW	35.53	59	472,863.099200	2,176,472.367700
59 - 60	13°18'03"SW	50.00	60	472,851.597000	2,176,423.713200

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
60 - 61	17°36'41"SW	49.83	61	472,836.519300	2,176,376.215100
61 - 62	22°57'24"SW	50.00	62	472,817.018200	2,176,330.176900
62 - 63	27°14'54"SW	49.70	63	472,794.261200	2,176,285.988800
63 - 64	34°24'34"SW	49.67	64	472,766.193100	2,176,245.011100
64 - 65	43°15'43"SW	49.92	65	472,731.983700	2,176,208.660700
65 - 66	54°51'48"SW	31.71	66	472,706.055100	2,176,190.413000
66 - 67	54°51'48"SW	18.28	67	472,691.108300	2,176,179.894000
67 - 68	60°54'13"SW	42.00	68	472,654.407300	2,176,159.469700
68 - 69	22°00'50"NW	59.55	69	472,632.084200	2,176,214.682600

A partir de este vértice 69 se continúa por el límite de la línea de costa con un rumbo general Noroeste y una distancia aproximada de 2,749.56 metros hasta llegar al vértice 70.

			70	471,651.087164	2,178,783.286970
70 - 1	55°33'52"NE	104.67	1		

Zona Núcleo
Chalacatepec Sur
(Superficie 78-46-32.61 hectáreas)

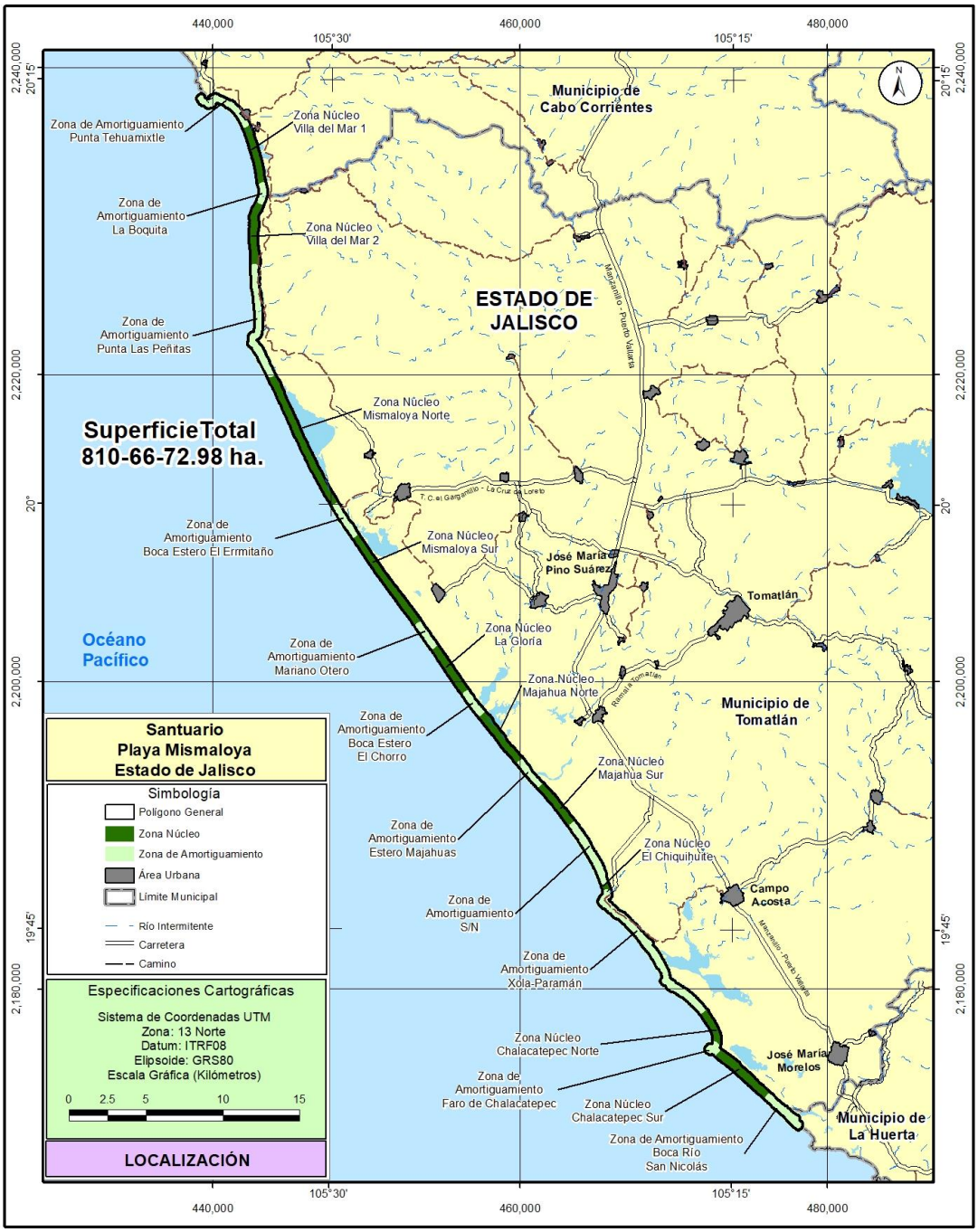
Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	472,560.187500	2,176,123.039700
1 - 2	74°22'39"SE	41.46	2	472,600.112200	2,176,111.875800
2 - 3	65°04'44"SE	46.96	3	472,642.700900	2,176,092.087900
3 - 4	68°00'42"SE	46.54	4	472,685.854400	2,176,074.663100
4 - 5	64°08'36"SE	48.52	5	472,729.517600	2,176,053.502200
5 - 6	73°14'50"SE	49.45	6	472,776.871500	2,176,039.248000
6 - 7	70°47'55"SE	46.10	7	472,820.410300	2,176,024.085100
7 - 8	47°14'01"SE	49.70	8	472,856.897100	2,175,990.337800
8 - 9	58°23'53"SE	49.74	9	472,899.263000	2,175,964.272200
9 - 10	52°27'28"SE	48.98	10	472,938.097200	2,175,934.428200
10 - 11	55°57'42"SE	49.94	11	472,979.481000	2,175,906.474200
11 - 12	56°28'04"SE	49.93	12	473,021.098100	2,175,878.894900
12 - 13	56°55'16"SE	49.95	13	473,062.948300	2,175,851.635300
13 - 14	57°16'44"SE	49.97	14	473,104.987300	2,175,824.625100
14 - 15	52°30'57"SE	49.95	15	473,144.624300	2,175,794.228100
15 - 16	54°58'48"SE	48.37	16	473,184.238200	2,175,766.469800
16 - 17	59°03'15"SE	49.79	17	473,226.941600	2,175,740.866000
17 - 18	63°29'42"SE	49.83	18	473,271.534100	2,175,718.628200

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
18 - 19	56°23'32"SE	48.93	19	473,312.282500	2,175,691.547100
19 - 20	52°28'37"SE	49.36	20	473,351.430200	2,175,661.483200
20 - 21	50°21'05"SE	49.98	21	473,389.917000	2,175,629.589200
21 - 22	57°28'56"SE	49.92	22	473,432.010900	2,175,602.754100
22 - 23	49°47'48"SE	48.99	23	473,469.428600	2,175,571.130200
23 - 24	48°21'59"SE	48.87	24	473,505.951800	2,175,538.665100
24 - 25	53°26'20"SE	49.29	25	473,545.543100	2,175,509.303900
25 - 26	47°17'10"SE	49.88	26	473,582.195400	2,175,475.466000
26 - 27	55°07'33"SE	49.21	27	473,622.564800	2,175,447.331100
27 - 28	54°10'09"SE	48.49	28	473,661.878700	2,175,418.945000
28 - 29	60°26'02"SE	49.61	29	473,705.025900	2,175,394.468000
29 - 30	54°05'58"SE	49.90	30	473,745.444800	2,175,365.209200
30 - 31	50°40'26"SE	49.88	31	473,784.029300	2,175,333.598900
31 - 32	50°51'00"SE	49.62	32	473,822.506000	2,175,302.274100
32 - 33	33°23'38"SE	48.85	33	473,849.394000	2,175,261.487000
33 - 34	61°22'14"SE	49.52	34	473,892.859100	2,175,237.760200
34 - 35	56°20'00"SE	49.87	35	473,934.368400	2,175,210.112100
35 - 36	52°12'11"SE	49.61	36	473,973.567000	2,175,179.709900
36 - 37	28°13'07"SE	41.32	37	473,993.103700	2,175,143.302900
37 - 38	60°34'24"SE	47.63	38	474,034.587500	2,175,119.902700
38 - 39	58°21'25"SE	47.64	39	474,075.145700	2,175,094.909100
39 - 40	45°23'47"SE	47.51	40	474,108.968600	2,175,061.551000
40 - 41	19°18'05"SW	50.00	41	474,092.441600	2,175,014.361500
41 - 42	28°31'28"SW	17.20	42	474,084.226200	2,174,999.246000
42 - 43	47°41'30"SE	18.61	43	474,097.988900	2,174,986.719300
43 - 44	19°39'59"SE	44.93	44	474,113.109600	2,174,944.410700
44 - 45	35°46'32"SE	22.03	45	474,125.991200	2,174,926.534000
45 - 46	78°32'48"SE	63.04	46	474,187.778700	2,174,914.015900
46 - 47	48°14'07"SE	105.14	47	474,266.202900	2,174,843.983700
47 - 48	42°02'39"SE	80.69	48	474,320.243200	2,174,784.059000
48 - 49	48°54'56"SE	76.36	49	474,377.795800	2,174,733.880200
49 - 50	46°46'13"SE	79.56	50	474,435.762100	2,174,679.390000
50 - 51	47°48'38"SE	65.76	51	474,484.482300	2,174,635.230000
51 - 52	46°17'15"SE	63.64	52	474,530.482200	2,174,591.252700
52 - 53	52°05'52"SE	50.29	53	474,570.167000	2,174,560.356600
53 - 54	55°01'57"SE	21.64	54	474,587.898600	2,174,547.955800

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
54 - 55	35°33'13"SE	29.95	55	474,605.314000	2,174,523.588800
55 - 56	58°26'48"SE	29.02	56	474,630.040500	2,174,508.404800
56 - 57	27°50'00"SW	23.91	57	474,618.878000	2,174,487.263300
57 - 58	38°15'40"SE	24.17	58	474,633.845000	2,174,468.285500
58 - 59	56°47'33"SE	47.44	59	474,673.540700	2,174,442.302100
59 - 60	75°57'06"SE	53.00	60	474,724.955500	2,174,429.436900
60 - 61	51°17'30"SE	54.31	61	474,767.338000	2,174,395.472200
61 - 62	26°31'39"SE	37.32	62	474,784.007800	2,174,362.078200
62 - 63	44°03'45"SE	73.67	63	474,835.242900	2,174,309.138900
63 - 64	85°04'09"SE	41.38	64	474,876.474700	2,174,305.581900
64 - 65	36°10'05"SE	38.40	65	474,899.139000	2,174,274.579000
65 - 66	45°42'29"SE	71.41	66	474,950.252700	2,174,224.713300
66 - 67	46°00'05"SE	65.56	67	474,997.411700	2,174,179.174600
67 - 68	52°24'00"SE	39.85	68	475,028.981100	2,174,154.863100
68 - 69	44°25'08"SE	62.09	69	475,072.440400	2,174,110.513500
69 - 70	31°26'27"SE	43.16	70	475,094.951300	2,174,073.693900
70 - 71	50°12'21"SE	64.98	71	475,144.878700	2,174,032.104800
71 - 72	45°06'39"SE	56.52	72	475,184.921000	2,173,992.217400
72 - 73	28°22'07"SE	31.43	73	475,199.855400	2,173,964.560900
73 - 74	40°20'41"SE	21.86	74	475,214.007700	2,173,947.899600
74 - 75	48°28'06"SE	123.70	75	475,306.609700	2,173,865.881500
75 - 76	47°35'05"SE	109.20	76	475,387.227500	2,173,792.228000
76 - 77	48°07'03"SE	119.90	77	475,476.493500	2,173,712.183400
77 - 78	49°08'24"SE	86.51	78	475,541.920700	2,173,655.588800
78 - 79	48°15'21"SE	94.47	79	475,612.406400	2,173,592.690900
79 - 80	52°25'25"SE	81.85	80	475,677.273200	2,173,542.779800
80 - 81	45°22'26"SE	76.33	81	475,731.599400	2,173,489.158500
81 - 82	45°03'14"SE	162.56	82	475,846.655700	2,173,374.319100
82 - 83	49°40'11"SE	116.00	83	475,935.085300	2,173,299.245700
83 - 84	46°10'00"SE	159.55	84	476,050.180200	2,173,188.746000
84 - 85	46°31'03"SE	113.54	85	476,132.562800	2,173,110.616100
85 - 86	49°35'40"SE	80.85	86	476,194.132000	2,173,058.206700
86 - 87	45°38'46"SE	89.12	87	476,257.853400	2,172,995.906700
87 - 88	47°21'45"SE	115.30	88	476,342.671600	2,172,917.810400
88 - 89	46°00'53"SE	30.31	89	476,364.478500	2,172,896.762700
89 - 90	39°49'52"SW	120.06	90	476,287.578800	2,172,804.566700

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM X	Coordenadas UTM Y
A partir de este vértice 90 se continúa por el límite de la línea de costa con un rumbo general Noroeste y una distancia aproximada de 4,957.15 metros hasta llegar al vértice 91.					
			91	472,525.531800	2,176,032.623500
91 - 1	20°58'16"NE	96.83	1		

Polígono general	Superficie (ha)	Zonificación	Nombre	Superficie (ha)
Playa Mismaloya	810.667298	Amortiguamiento	Punta Tehuamixtle	18.858884
			Punta La Boquita	5.531674
			Punta Las Peñitas	60.725700
			Boca Estero El Ermitaño	12.321893
			Mariano Otero	12.326129
			Boca Estero El Chorro	11.766526
			Boca Estero Majahuas	9.221601
			s/n	51.146865
			Boca Xola-Paramán	113.038037
			Faro de Chalacatepec	3.737823
			Boca Rio San Nicolás	34.621431
			Subtotal	**333.296563**
		Núcleo	Villa del Mar 1	37.942212
			Villa del Mar 2	56.117939
			Mismaloya Norte	82.621495
			Mismaloya Sur	52.320880
			La Gloria	49.210790
			Majahuas Norte	53.093397
			Majahuas Sur	32.710213
			El Chiquihuite	9.293816
			Chalacatepec Norte	25.596732
			Chalacatepec Sur	78.463261
			Subtotal	**477.370735**
Total	**810.667298**	**Total**		**810.667298**


440,000
460,000
480,000
105°30'
105°15'
2,240,000
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20°15'
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N
Municipio de
Cabo Corrientes
Zona de Amortiguamiento
Punta Tehuamixtle
Zona Núcleo
Villa del Mar 1
Zona de
Amortiguamiento
La Boquita
Zona Núcleo
Villa del Mar 2
ESTADO DE
JALISCO
Manzanillo - Puerto Vallarta
Zona de
Amortiguamiento
Punta Las Peñitas
Zona Núcleo
Mismaloya Norte
SuperficieTotal
810-66-72.98 ha.
T. C. al Garrapatillo - La Cruz de Loreto
Zona de
Amortiguamiento
Boca Estero El Ermitaño
Zona Núcleo
Mismaloya Sur
José María
Pino Suárez
Tomatlán
Océano
Pacífico
Zona Núcleo
La Gloria
Zona de
Amortiguamiento
Mariano Otero
Zona Núcleo
Majahua Norte
Ruinas Tomatlán
Municipio de
Tomatlán
Zona de
Amortiguamiento
Boca Estero
El Chorro
Zona Núcleo
Majahua Sur
Zona de
Amortiguamiento
Estero Majahuas
Zona Núcleo
El Chiquihuite
Campo
Acosta
Zona de
Amortiguamiento
S/N
Manzanillo - Puerto Vallarta
Zona de
Amortiguamiento
Xóla-Paramán
Zona Núcleo
Chalacatepec Norte
José María
Morelos
Zona de
Amortiguamiento
Faro de Chalacatepec
Zona Núcleo
Chalacatepec Sur
Municipio de
La Huerta
Zona de Amortiguamiento
Boca Río
San Nicolás
Santuario
Playa Mismaloya
Estado de Jalisco
Simbología
Polígono General
Zona Núcleo
Zona de Amortiguamiento
Área Urbana
Límite Municipal
Río Intermitente
Carretera
Camino
Especificaciones Cartográficas
Sistema de Coordenadas UTM
Zona: 13 Norte
Datum: ITRF08
Elipsoide: GRS80
Escala Gráfica (Kilómetros)
0 2.5 5 10 15
LOCALIZACIÓN

“Playa Teopa”

El Santuario conocido como Playa Teopa, de acuerdo con el Marco Geoestadístico 2017 del Instituto Nacional de Estadística y Geografía, se localiza en el municipio de La Huerta, en el estado de Jalisco, con una superficie total de 30-80-81.50 hectáreas (TREINTA HECTÁREAS, OCHENTA ÁREAS, OCHENTA Y UNA PUNTO CINCUENTA CENTIÁREAS). En el área se ubica una zona de amortiguamiento con una superficie de 4-32-54.03 hectáreas (CUATRO HECTÁREAS, TREINTA Y DOS ÁREAS, CINCUENTA Y CUATRO PUNTO TRES CENTIÁREAS) y una zona núcleo con una superficie de 26-48-27.47 hectáreas (VEINTISÉIS HECTÁREAS, CUARENTA Y OCHO ÁREAS, VEINTISIETE PUNTO CUARENTA Y SIETE CENTIÁREAS).

La descripción limítrofe de los polígonos que se describen a continuación y que conforman el Santuario Playa Teopa, se encuentran en un sistema de coordenadas proyectadas en Universal Transversa de Mercator (UTM), Zona 13 Norte, con un Elipsoide GRS80 y un Datum Horizontal ITRF08 época 2010.0.

Polígono General
(Superficie 30-80-81.50 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas	
				X	Y
			1	497,831.258100	2,147,608.501900
1 - 2	83°17'24"SE	15.94	2	497,847.093600	2,147,606.638900
2 - 3	88°48'27"SE	15.64	3	497,862.727200	2,147,606.313500
3 - 4	30°57'49"SE	16.33	4	497,871.129600	2,147,592.309500
4 - 5	39°48'20"SE	21.87	5	497,885.133600	2,147,575.504700
5 - 6	28°17'13"SE	25.28	6	497,897.112000	2,147,553.246400
6 - 7	50°51'16"SE	15.06	7	497,908.794300	2,147,543.737100
7 - 8	41°07'57"SE	51.66	8	497,942.777800	2,147,504.825800
8 - 9	32°47'02"SE	17.28	9	497,952.134000	2,147,490.299000
9 - 10	45°00'01"SE	10.21	10	497,959.354900	2,147,483.078200
10 - 11	45°00'00"SE	29.71	11	497,980.360900	2,147,462.072200
11 - 12	31°22'22"SE	67.25	12	498,015.370900	2,147,404.655700
12 - 13	24°26'38"SE	16.92	13	498,022.372900	2,147,389.251300
13 - 14	11°04'12"SE	65.64	14	498,034.976500	2,147,324.832900
14 - 15	06°42'35"SE	23.97	15	498,037.777300	2,147,301.026000
15 - 16	11°18'35"SE	14.28	16	498,040.578100	2,147,287.022000
16 - 17	13°37'37"SE	47.55	17	498,051.781300	2,147,240.808800
17 - 18	16°55'39"SE	33.67	18	498,061.584100	2,147,208.599600
18 - 19	06°00'33"SE	26.75	19	498,064.385000	2,147,181.991900
19 - 20	13°14'25"SE	24.46	20	498,069.986600	2,147,158.185100
20 - 21	32°28'16"SE	18.26	21	498,079.789400	2,147,142.780700
21 - 22	26°33'54"SE	15.66	22	498,086.791400	2,147,128.776700
22 - 23	14°55'53"SE	21.74	23	498,092.393000	2,147,107.770700
23 - 24	08°44'46"SE	18.42	24	498,095.193800	2,147,089.565500

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas	
				X	Y
24 - 25	00°00'00"SE	7.00	25	498,095.193800	2,147,082.563500
25 - 26	28°18'02"SE	20.68	26	498,104.996600	2,147,064.358200
26 - 27	00°00'00"SE	7.00	27	498,104.996600	2,147,057.356200
27 - 28	83°37'11"NW	9.47	28	498,095.586500	2,147,058.408400
28 - 29	17°06'02"SE	48.60	29	498,109.877900	2,147,011.955800
29 - 30	81°51'58"SE	4.02	30	498,113.853500	2,147,011.387600
30 - 31	57°54'50"SE	20.45	31	498,131.175800	2,147,000.527200
31 - 32	26°43'56"SE	21.45	32	498,140.825300	2,146,981.368200
32 - 33	19°01'17"SE	23.72	33	498,148.555800	2,146,958.944600
33 - 34	26°39'10"SE	20.96	34	498,157.958300	2,146,940.211500
34 - 35	35°38'45"SE	21.33	35	498,170.387300	2,146,922.880300
35 - 36	44°58'59"SE	14.72	36	498,180.793100	2,146,912.468400
36 - 37	54°03'55"SW	7.30	37	498,174.881700	2,146,908.183800
37 - 38	66°18'44"SW	12.52	38	498,163.413300	2,146,903.152500
38 - 39	29°56'05"SW	15.21	39	498,155.825300	2,146,889.975100
39 - 40	12°45'07"SW	17.24	40	498,152.019200	2,146,873.157500
40 - 41	08°06'31"SE	19.27	41	498,154.736900	2,146,854.082500
41 - 42	25°42'21"SE	16.76	42	498,162.008200	2,146,838.977800
42 - 43	07°20'44"SW	16.74	43	498,159.868000	2,146,822.376300
43 - 44	17°06'42"SW	18.52	44	498,154.417900	2,146,804.673400
44 - 45	17°08'07"SE	17.06	45	498,159.445100	2,146,788.368100
45 - 46	01°26'04"SE	18.80	46	498,159.915800	2,146,769.571900
46 - 47	07°59'19"SE	17.73	47	498,162.379900	2,146,752.014200
47 - 48	07°47'29"SW	12.23	48	498,160.721800	2,146,739.896300
48 - 49	09°58'41"SE	67.79	49	498,172.467300	2,146,673.135800
49 - 50	11°57'14"SE	58.89	50	498,184.664500	2,146,615.524800
50 - 51	10°29'41"SE	116.88	51	498,205.953100	2,146,500.604900
51 - 52	09°42'18"SE	125.33	52	498,227.081500	2,146,377.065700
52 - 53	06°14'30"SE	19.43	53	498,229.194400	2,146,357.747600
53 - 54	25°00'31"SE	11.83	54	498,234.195100	2,146,347.027900
54 - 55	41°20'04"SE	8.80	55	498,240.004600	2,146,340.423100
55 - 56	02°11'38"SE	8.13	56	498,240.315700	2,146,332.302900
56 - 57	15°58'35"SE	21.55	57	498,246.247500	2,146,311.584100
57 - 58	06°51'07"SW	20.76	58	498,243.770400	2,146,290.969600
58 - 59	25°43'19"SW	7.70	59	498,240.429900	2,146,284.035400
59 - 60	23°47'07"SE	6.47	60	498,243.041100	2,146,278.110900

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas	
				X	Y
60 - 61	46°35'35"SE	3.16	61	498,245.339700	2,146,275.936700
61 - 62	04°40'42"SW	5.81	62	498,244.866200	2,146,270.150700
62 - 63	11°54'17"SE	10.19	63	498,246.969000	2,146,260.176400
63 - 64	21°43'19"SE	7.70	64	498,249.817400	2,146,253.026700
64 - 65	10°47'58"SE	11.18	65	498,251.911500	2,146,242.048700
65 - 66	06°39'26"SE	10.28	66	498,253.103200	2,146,231.838600
66 - 67	46°10'02"SW	10.42	67	498,245.584400	2,146,224.620100
67 - 68	12°41'23"SE	23.19	68	498,250.677600	2,146,202.001200
68 - 69	08°06'59"SE	13.47	69	498,252.580100	2,146,188.661200
69 - 70	14°47'56"SE	16.37	70	498,256.762400	2,146,172.830800
70 - 71	13°58'58"SW	9.35	71	498,254.504000	2,146,163.761300
71 - 72	52°11'31"SW	9.76	72	498,246.796700	2,146,157.781200
72 - 73	03°23'07"SE	37.53	73	498,249.013000	2,146,120.316600
73 - 74	28°17'27"SE	5.92	74	498,251.821100	2,146,115.099400
74 - 75	01°38'32"SE	12.22	75	498,252.171400	2,146,102.881300
75 - 76	32°08'47"SW	3.90	76	498,250.093800	2,146,099.575300
76 - 77	00°17'31"SE	65.05	77	498,250.425400	2,146,034.522000
77 - 78	00°57'18"SW	53.01	78	498,249.541600	2,145,981.516700
78 - 79	24°36'04"SE	4.56	79	498,251.438900	2,145,977.372900
79 - 80	01°00'15"SW	13.80	80	498,251.197100	2,145,963.580000
80 - 81	06°56'31"SE	54.51	81	498,257.785300	2,145,909.472300
81 - 82	09°02'04"SE	27.31	82	498,262.074200	2,145,882.498800
82 - 83	15°30'34"SW	16.31	83	498,257.711700	2,145,866.778200
83 - 84	00°14'57"SE	15.74	84	498,257.780200	2,145,851.041400
84 - 85	12°53'44"SW	74.34	85	498,241.190400	2,145,778.580800
85 - 86	21°23'26"NW	0.71	86	498,240.931600	2,145,779.241500
86 - 87	19°23'37"SW	4.48	87	498,239.443100	2,145,775.013200
87 - 88	00°13'33"SE	30.71	88	498,239.564200	2,145,744.303700
88 - 89	07°57'39"SE	10.61	89	498,241.033300	2,145,733.798500
89 - 90	05°03'31"SW	9.45	90	498,240.199800	2,145,724.382900
90 - 91	15°23'05"SW	17.87	91	498,235.457800	2,145,707.149400
91 - 92	05°38'47"SW	10.00	92	498,234.474000	2,145,697.199000
92 - 93	05°10'55"SE	30.87	93	498,237.262000	2,145,666.457200
93 - 94	02°04'03"SW	21.64	94	498,236.481300	2,145,644.832400
94 - 95	10°19'59"SW	10.86	95	498,234.533300	2,145,634.148300
95 - 96	68°17'19"SW	10.82	96	498,224.477000	2,145,630.144100

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas	
				X	Y
96 - 97	54°59'47"SW	11.81	97	498,214.800800	2,145,623.367900
97 - 98	31°16'54"SW	6.98	98	498,211.175300	2,145,617.400700
98 - 99	09°51'25"SW	21.39	99	498,207.512700	2,145,596.321800
99 - 100	37°41'41"SE	10.64	100	498,214.017800	2,145,587.903600
100 - 101	18°04'56"SW	11.37	101	498,210.487200	2,145,577.090400
101 - 102	38°24'30"SW	9.75	102	498,204.432500	2,145,569.453600
102 - 103	03°58'02"SW	16.88	103	498,203.264400	2,145,552.610900
103 - 104	13°56'09"SE	18.34	104	498,207.680300	2,145,534.815100
104 - 105	04°38'51"SE	7.21	105	498,208.264200	2,145,527.632800
105 - 106	24°30'04"SW	9.36	106	498,204.383600	2,145,519.118100
106 - 107	08°21'44"SW	8.98	107	498,203.077400	2,145,510.232100
107 - 108	16°12'06"SW	15.04	108	498,198.879700	2,145,495.785100
108 - 109	04°43'30"SE	8.95	109	498,199.617100	2,145,486.863900
109 - 110	24°22'55"SW	20.20	110	498,191.278200	2,145,468.465700
110 - 111	16°47'48"SW	9.88	111	498,188.423700	2,145,459.009300
111 - 112	01°12'19"SW	9.46	112	498,188.224700	2,145,449.552700
112 - 113	06°37'19"SW	41.79	113	498,183.405600	2,145,408.042600
113 - 114	11°03'05"SW	18.96	114	498,179.771500	2,145,389.435900
114 - 115	15°34'41"SW	28.66	115	498,172.075700	2,145,361.831900
115 - 116	20°08'53"SW	10.02	116	498,168.624700	2,145,352.426100
116 - 117	46°03'23"SW	8.95	117	498,162.179300	2,145,346.214100
117 - 118	09°13'17"SW	16.86	118	498,159.477800	2,145,329.574300
118 - 119	23°32'25"SW	8.64	119	498,156.026000	2,145,321.651000
119 - 120	15°54'49"SW	11.50	120	498,152.874000	2,145,310.595800
120 - 121	05°56'29"SW	10.77	121	498,151.758700	2,145,299.879300
121 - 122	19°01'51"SW	21.65	122	498,144.698900	2,145,279.412200
122 - 123	30°20'52"SW	20.17	123	498,134.509300	2,145,262.008200
123 - 124	36°56'35"SW	29.46	124	498,116.801900	2,145,238.461100
124 - 125	17°51'45"SW	22.26	125	498,109.974100	2,145,217.274700
125 - 126	25°37'41"SW	13.07	126	498,104.320700	2,145,205.490000
126 - 127	40°55'24"SW	13.71	127	498,095.338700	2,145,195.129500
127 - 128	08°12'42"SW	15.51	128	498,093.123500	2,145,179.779500
128 - 129	72°18'11"SE	24.22	129	498,116.199800	2,145,172.416300
129 - 130	23°57'44"SE	13.79	130	498,121.801400	2,145,159.812700
130 - 131	44°59'59"SW	17.82	131	498,109.197800	2,145,147.209000
131 - 132	33°41'24"SW	25.25	132	498,095.193800	2,145,126.203000

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas	
				X	Y
132 - 133	26°33'54"SW	18.79	133	498,086.791400	2,145,109.398200
133 - 134	21°48'05"SW	22.62	134	498,078.389000	2,145,088.392200
134 - 135	13°14'25"SW	24.46	135	498,072.787400	2,145,064.585400
135 - 136	41°11'09"SW	14.89	136	498,062.984600	2,145,053.382200
136 - 137	10°47'04"SW	29.94	137	498,057.382900	2,145,023.973700
137 - 138	36°01'38"SW	19.05	138	498,046.179700	2,145,008.569300
138 - 139	52°07'30"SW	15.97	139	498,033.576100	2,144,998.766500
139 - 140	09°27'44"SE	17.04	140	498,036.376900	2,144,981.961700
140 - 141	32°28'16"SW	18.26	141	498,026.574100	2,144,966.557300
141 - 142	05°11'39"SW	15.47	142	498,025.173700	2,144,951.152900
142 - 143	35°13'03"SW	29.14	143	498,008.368900	2,144,927.346100
143 - 144	24°46'30"SW	20.05	144	497,999.966500	2,144,909.140800
144 - 145	44°59'59"SW	15.84	145	497,988.763300	2,144,897.937600
145 - 146	68°47'41"SW	16.44	146	497,973.436400	2,144,891.991100
146 - 147	01°02'41"SW	13.50	147	497,973.190200	2,144,878.493500
147 - 148	06°50'50"SW	9.03	148	497,972.113500	2,144,869.526900
148 - 149	15°44'10"SW	23.29	149	497,965.798100	2,144,847.113600
149 - 150	22°22'59"SW	14.43	150	497,960.302800	2,144,833.769900
150 - 151	10°10'28"SW	10.08	151	497,958.521800	2,144,823.846300
151 - 152	41°50'41"SW	8.38	152	497,952.932900	2,144,817.605300
152 - 153	18°01'30"SW	8.36	153	497,950.346800	2,144,809.658000
153 - 154	26°25'03"SE	23.39	154	497,960.755300	2,144,788.706300
154 - 155	41°59'13"SE	18.84	155	497,973.358900	2,144,774.702300
155 - 156	21°48'05"SW	30.17	156	497,962.155700	2,144,746.694300
156 - 157	10°47'03"SW	29.94	157	497,956.554100	2,144,717.285900
157 - 158	25°33'36"SW	35.70	158	497,941.149600	2,144,685.076700
158 - 159	40°06'02"SW	34.79	159	497,918.743200	2,144,658.469000
159 - 160	32°16'32"SW	31.47	160	497,901.938400	2,144,631.861400
160 - 161	28°04'20"SW	23.81	161	497,890.735200	2,144,610.855400
161 - 162	34°30'30"SW	27.19	162	497,875.330800	2,144,588.449000
162 - 163	25°01'00"SW	23.18	163	497,865.528000	2,144,567.443000
163 - 164	40°14'10"SW	23.85	164	497,850.123600	2,144,549.237700
164 - 165	44°59'59"SW	17.82	165	497,837.520000	2,144,536.634100
165 - 166	57°59'40"SW	13.21	166	497,826.316800	2,144,529.632100
166 - 167	63°26'06"SW	18.79	167	497,809.511900	2,144,521.229700
167 - 168	28°04'20"SW	23.81	168	497,798.308700	2,144,500.223700

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas	
				X	Y
168 - 169	63°26'05"SW	15.66	169	497,784.304700	2,144,493.221700
169 - 170	36°01'38"SW	19.05	170	497,773.101500	2,144,477.817300
170 - 171	42°52'44"SW	26.75	171	497,754.896300	2,144,458.211700
171 - 172	74°03'16"SW	20.39	172	497,735.290700	2,144,452.610100
172 - 173	48°00'46"SW	18.84	173	497,721.286700	2,144,440.006500
173 - 174	37°34'06"SW	22.97	174	497,707.282700	2,144,421.801200
174 - 175	55°18'17"SW	22.14	175	497,689.077400	2,144,409.197600
175 - 176	90°00'00"NW	14.00	176	497,675.073400	2,144,409.197600
176 - 177	34°41'42"SW	22.14	177	497,662.469800	2,144,390.992400
177 - 178	61°41'57"SW	20.68	178	497,644.264600	2,144,381.189600
178 - 179	41°11'09"SW	14.89	179	497,634.461800	2,144,369.986400
179 - 180	61°23'22"SW	17.55	180	497,619.057400	2,144,361.584000
180 - 181	41°49'12"SW	35.70	181	497,595.250600	2,144,334.976400
181 - 182	49°45'49"SW	23.85	182	497,577.045300	2,144,319.572000
182 - 183	90°00'00"NW	11.20	183	497,565.842100	2,144,319.572000
183 - 184	56°18'34"SW	10.10	184	497,557.439700	2,144,313.970300
184 - 185	48°48'50"SW	14.89	185	497,546.236500	2,144,304.167500
185 - 186	60°56'43"NW	14.42	186	497,533.632900	2,144,311.169500
186 - 187	48°57'22"NW	10.33	187	497,525.842000	2,144,317.952500
187 - 188	72°49'27"SW	12.57	188	497,513.835100	2,144,314.241300
188 - 189	57°23'55"SW	13.92	189	497,502.112400	2,144,306.744000
189 - 190	45°51'37"SW	11.15	190	497,494.107400	2,144,298.975900
190 - 191	64°35'26"SW	29.58	191	497,467.384400	2,144,286.281500
191 - 192	86°20'49"NW	14.13	192	497,453.283600	2,144,287.181700
192 - 193	44°05'16"SW	15.35	193	497,442.606800	2,144,276.159500
193 - 194	80°32'15"SW	17.04	194	497,425.802000	2,144,273.358700
194 - 195	65°33'21"NW	16.92	195	497,410.397600	2,144,280.360700
195 - 196	30°09'39"NW	4.98	196	497,407.893700	2,144,284.669600
196 - 197	62°45'15"SW	7.48	197	497,401.247300	2,144,281.247100
197 - 198	27°14'45"NW	20.00	198	497,392.091100	2,144,299.028100
198 - 199	62°45'18"NE	2.97	199	497,394.731900	2,144,300.387900
199 - 200	44°10'23"NW	17.95	200	497,382.221800	2,144,313.264400
200 - 201	19°39'13"NW	15.52	201	497,377.002200	2,144,327.879400
201 - 202	38°30'37"NW	31.24	202	497,357.551300	2,144,352.323400

A partir de este vértice 202 se continúa por el límite de la línea de costa con un rumbo general Noreste y una distancia aproximada de 3,160.6 metros hasta llegar al vértice 203.

			203	497,769.586900	2,147,485.949500

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas	
				X	Y
203 - 204	23°41'35"NE	36.63	204	497,784.304700	2,147,519.488600
204 - 205	19°52'16"NE	31.26	205	497,794.929700	2,147,548.886000
205 - 206	42°16'25"NE	27.70	206	497,813.559700	2,147,569.379000
206 - 207	22°14'56"NE	22.14	207	497,821.943200	2,147,589.871900
207 - 1	26°33'53"NE	20.83	1		

Zona Núcleo
Playa Teopa
(Superficie 26-48-27.47 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas	
				X	Y
			1	497,831.258100	2,147,608.502000
1 - 2	83°17'24"SE	15.94	2	497,847.093600	2,147,606.639000
2 - 3	88°48'27"SE	15.64	3	497,862.727200	2,147,606.313600
3 - 4	30°57'49"SE	16.33	4	497,871.129600	2,147,592.309600
4 - 5	39°48'19"SE	21.88	5	497,885.133600	2,147,575.504700
5 - 6	28°17'13"SE	25.28	6	497,897.112000	2,147,553.246400
6 - 7	50°51'16"SE	15.06	7	497,908.794300	2,147,543.737100
7 - 8	41°07'57"SE	51.66	8	497,942.777800	2,147,504.825800
8 - 9	32°47'03"SE	17.28	9	497,952.134000	2,147,490.299100
9 - 10	45°00'00"SE	39.92	10	497,980.360900	2,147,462.072300
10 - 11	31°22'22"SE	67.25	11	498,015.370900	2,147,404.655800
11 - 12	24°26'38"SE	16.92	12	498,022.372900	2,147,389.251400
12 - 13	11°04'12"SE	65.64	13	498,034.976500	2,147,324.832900
13 - 14	06°42'35"SE	23.97	14	498,037.777300	2,147,301.026100
14 - 15	11°18'35"SE	14.28	15	498,040.578100	2,147,287.022100
15 - 16	13°37'37"SE	47.55	16	498,051.781300	2,147,240.808900
16 - 17	16°55'39"SE	33.67	17	498,061.584200	2,147,208.599600
17 - 18	06°00'32"SE	26.75	18	498,064.385000	2,147,181.992000
18 - 19	13°14'25"SE	24.46	19	498,069.986600	2,147,158.185200
19 - 20	32°28'16"SE	18.26	20	498,079.789400	2,147,142.780800
20 - 21	26°33'54"SE	15.66	21	498,086.791400	2,147,128.776800
21 - 22	14°55'53"SE	21.74	22	498,092.393000	2,147,107.770800
22 - 23	08°44'46"SE	18.42	23	498,095.193800	2,147,089.565500
23 - 24	00°00'00"SE	7.00	24	498,095.193800	2,147,082.563500
24 - 25	28°18'02"SE	20.68	25	498,104.996600	2,147,064.358300
25 - 26	00°00'00"SE	7.00	26	498,104.996600	2,147,057.356300

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas	
				X	Y
26 - 27	83°37'13"NW	9.47	27	498,095.586500	2,147,058.408400
27 - 28	17°06'02"SE	48.60	28	498,109.877900	2,147,011.955800
28 - 29	81°52'03"SE	4.02	29	498,113.853500	2,147,011.387700
29 - 30	57°54'50"SE	20.45	30	498,131.175800	2,147,000.527300
30 - 31	26°43'56"SE	21.45	31	498,140.825300	2,146,981.368300
31 - 32	19°01'17"SE	23.72	32	498,148.555800	2,146,958.944700
32 - 33	26°39'10"SE	20.96	33	498,157.958300	2,146,940.211600
33 - 34	35°38'45"SE	21.33	34	498,170.387300	2,146,922.880300
34 - 35	44°59'00"SE	14.72	35	498,180.793100	2,146,912.468500
35 - 36	54°03'55"SW	7.30	36	498,174.881700	2,146,908.183900
36 - 37	66°18'43"SW	12.52	37	498,163.413300	2,146,903.152500
37 - 38	29°56'05"SW	15.21	38	498,155.825300	2,146,889.975100
38 - 39	12°45'08"SW	17.24	39	498,152.019200	2,146,873.157600
39 - 40	08°06'31"SE	19.27	40	498,154.736900	2,146,854.082600
40 - 41	25°42'20"SE	16.76	41	498,162.008200	2,146,838.977800
41 - 42	07°20'45"SW	16.74	42	498,159.868000	2,146,822.376400
42 - 43	17°06'41"SW	18.52	43	498,154.418000	2,146,804.673500
43 - 44	17°08'06"SE	17.06	44	498,159.445100	2,146,788.368200
44 - 45	01°26'04"SE	18.80	45	498,159.915800	2,146,769.572000
45 - 46	07°59'19"SE	17.73	46	498,162.379900	2,146,752.014300
46 - 47	07°47'28"SW	12.23	47	498,160.721800	2,146,739.896300
47 - 48	08°16'17"SE	6.64	48	498,161.677400	2,146,733.323100
48 - 49	10°09'48"SE	61.15	49	498,172.467300	2,146,673.135800
49 - 50	11°57'14"SE	58.89	50	498,184.664500	2,146,615.524800
50 - 51	10°29'41"SE	116.88	51	498,205.953100	2,146,500.604900
51 - 52	09°42'18"SE	125.33	52	498,227.081500	2,146,377.065700
52 - 53	06°14'30"SE	19.43	53	498,229.194400	2,146,357.747700
53 - 54	25°00'31"SE	11.83	54	498,234.195100	2,146,347.028000
54 - 55	41°20'04"SE	8.80	55	498,240.004600	2,146,340.423200
55 - 56	02°11'38"SE	8.13	56	498,240.315700	2,146,332.303000
56 - 57	15°58'35"SE	21.55	57	498,246.247500	2,146,311.584200
57 - 58	06°51'07"SW	20.76	58	498,243.770400	2,146,290.969700
58 - 59	25°43'19"SW	7.70	59	498,240.429900	2,146,284.035500
59 - 60	23°47'07"SE	6.47	60	498,243.041100	2,146,278.111000
60 - 61	46°35'35"SE	3.16	61	498,245.339700	2,146,275.936800
61 - 62	04°40'42"SW	5.81	62	498,244.866200	2,146,270.150800

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas	
				X	Y
62 - 63	11°54'17"SE	10.19	63	498,246.969000	2,146,260.176500
63 - 64	21°43'19"SE	7.70	64	498,249.817400	2,146,253.026800
64 - 65	10°47'58"SE	11.18	65	498,251.911500	2,146,242.048800
65 - 66	06°39'26"SE	10.28	66	498,253.103200	2,146,231.838600
66 - 67	46°10'03"SW	10.42	67	498,245.584400	2,146,224.620200
67 - 68	12°41'23"SE	23.19	68	498,250.677600	2,146,202.001300
68 - 69	08°06'59"SE	13.47	69	498,252.580100	2,146,188.661300
69 - 70	14°47'56"SE	16.37	70	498,256.762400	2,146,172.830900
70 - 71	13°58'58"SW	9.35	71	498,254.504000	2,146,163.761400
71 - 72	52°11'31"SW	9.76	72	498,246.796700	2,146,157.781300
72 - 73	03°23'07"SE	37.53	73	498,249.013000	2,146,120.316700
73 - 74	28°17'27"SE	5.92	74	498,251.821100	2,146,115.099500
74 - 75	01°38'32"SE	12.22	75	498,252.171400	2,146,102.881300
75 - 76	32°08'47"SW	3.90	76	498,250.093800	2,146,099.575300
76 - 77	00°17'31"SE	65.05	77	498,250.425400	2,146,034.522000
77 - 78	00°57'18"SW	53.01	78	498,249.541600	2,145,981.516800
78 - 79	24°36'04"SE	4.56	79	498,251.438900	2,145,977.373000
79 - 80	01°00'14"SW	13.80	80	498,251.197200	2,145,963.580100
80 - 81	06°56'31"SE	54.51	81	498,257.785400	2,145,909.472400
81 - 82	09°02'03"SE	27.31	82	498,262.074200	2,145,882.498800
82 - 83	15°30'34"SW	16.31	83	498,257.711700	2,145,866.778300
83 - 84	00°14'57"SE	15.74	84	498,257.780200	2,145,851.041400
84 - 85	12°53'44"SW	74.34	85	498,241.190400	2,145,778.580800
85 - 86	21°23'15"NW	0.71	86	498,240.931600	2,145,779.241600
86 - 87	19°23'35"SW	4.48	87	498,239.443100	2,145,775.013200
87 - 88	00°13'33"SE	30.71	88	498,239.564200	2,145,744.303800
88 - 89	07°57'39"SE	10.61	89	498,241.033300	2,145,733.798600
89 - 90	05°03'31"SW	9.45	90	498,240.199800	2,145,724.383000
90 - 91	15°23'05"SW	17.87	91	498,235.457800	2,145,707.149500
91 - 92	05°38'47"SW	10.00	92	498,234.474000	2,145,697.199000
92 - 93	05°10'55"SE	30.87	93	498,237.262000	2,145,666.457300
93 - 94	02°04'03"SW	21.64	94	498,236.481300	2,145,644.832500
94 - 95	10°19'58"SW	10.86	95	498,234.533300	2,145,634.148300
95 - 96	68°17'19"SW	10.82	96	498,224.477000	2,145,630.144100
96 - 97	54°59'49"SW	11.81	97	498,214.800800	2,145,623.368000
97 - 98	31°16'54"SW	6.98	98	498,211.175300	2,145,617.400800
98 - 99	09°51'25"SW	21.39	99	498,207.512700	2,145,596.321900

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas	
				X	Y
99 - 100	37°41'41"SE	10.64	100	498,214.017800	2,145,587.903700
100 - 101	18°04'56"SW	11.37	101	498,210.487200	2,145,577.090500
101 - 102	38°24'30"SW	9.75	102	498,204.432500	2,145,569.453700
102 - 103	03°58'02"SW	16.88	103	498,203.264400	2,145,552.611000
103 - 104	13°56'09"SE	18.34	104	498,207.680300	2,145,534.815200
104 - 105	04°38'51"SE	7.21	105	498,208.264200	2,145,527.632900
105 - 106	24°30'03"SW	9.36	106	498,204.383600	2,145,519.118100
106 - 107	08°21'44"SW	8.98	107	498,203.077400	2,145,510.232200
107 - 108	16°12'05"SW	15.04	108	498,198.879700	2,145,495.785100
108 - 109	04°43'30"SE	8.95	109	498,199.617100	2,145,486.864000
109 - 110	24°22'55"SW	20.20	110	498,191.278200	2,145,468.465800
110 - 111	16°47'48"SW	9.88	111	498,188.423700	2,145,459.009400
111 - 112	01°12'19"SW	9.46	112	498,188.224700	2,145,449.552800
112 - 113	06°05'06"SW	32.01	113	498,184.831100	2,145,417.719500
113 - 114	10°08'32"SW	28.73	114	498,179.771500	2,145,389.436000
114 - 115	15°34'41"SW	28.66	115	498,172.075700	2,145,361.832000
115 - 116	20°08'52"SW	10.02	116	498,168.624700	2,145,352.426100
116 - 117	46°03'23"SW	8.95	117	498,162.179300	2,145,346.214100
117 - 118	09°13'17"SW	16.86	118	498,159.477800	2,145,329.574400
118 - 119	23°32'24"SW	8.64	119	498,156.026000	2,145,321.651000
119 - 120	15°54'49"SW	11.50	120	498,152.874000	2,145,310.595900
120 - 121	05°56'29"SW	10.77	121	498,151.758700	2,145,299.879400
121 - 122	19°01'51"SW	21.65	122	498,144.698900	2,145,279.412300
122 - 123	30°20'52"SW	20.17	123	498,134.509300	2,145,262.008300
123 - 124	36°56'35"SW	29.46	124	498,116.801900	2,145,238.461200
124 - 125	17°51'45"SW	22.26	125	498,109.974100	2,145,217.274800
125 - 126	25°37'41"SW	13.07	126	498,104.320700	2,145,205.490100
126 - 127	40°55'24"SW	13.71	127	498,095.338700	2,145,195.129600
127 - 128	80°42'36"NW	2.26	128	498,093.107900	2,145,195.494500
128 - 129	21°24'37"SW	16.91	129	498,086.933300	2,145,179.747100
129 - 130	24°19'13"SW	48.18	130	498,067.090700	2,145,135.842600
130 - 131	20°19'29"SW	144.25	131	498,016.987700	2,145,000.577500
131 - 132	21°35'40"SW	54.68	132	497,996.861900	2,144,949.731500
132 - 133	26°40'47"SW	45.65	133	497,976.364100	2,144,908.940300
133 - 134	23°51'46"SW	151.49	134	497,915.080000	2,144,770.403700
134 - 135	29°39'02"SW	48.44	135	497,891.114000	2,144,728.302600

Est-PV	Rumbo	Distancia (metros)	Vértice No.	Coordenadas	
				X	Y
135 - 136	31°10'52"SW	47.51	136	497,866.515700	2,144,687.656000
136 - 137	33°28'25"SW	100.40	137	497,811.141800	2,144,603.911500
137 - 138	38°58'48"SW	85.98	138	497,757.057000	2,144,537.074700
138 - 139	40°00'14"SW	50.11	139	497,724.841100	2,144,498.686600
139 - 140	44°49'20"SW	47.01	140	497,691.705900	2,144,465.345400
140 - 141	42°36'14"SW	41.09	141	497,663.890000	2,144,435.100100
141 - 142	50°28'18"SW	41.50	142	497,631.878100	2,144,408.685000
142 - 143	48°17'45"SW	39.22	143	497,602.600300	2,144,382.595800
143 - 144	50°58'36"SW	43.61	144	497,568.721800	2,144,355.138900
144 - 145	64°06'43"SW	44.03	145	497,529.113800	2,144,335.916600
145 - 146	69°27'16"SW	43.96	146	497,487.954200	2,144,320.490400
146 - 147	64°18'07"SW	40.40	147	497,451.550600	2,144,302.972100
147 - 148	69°26'43"SW	31.88	148	497,421.699100	2,144,291.778700
148 - 149	62°45'14"SW	23.00	149	497,401.247300	2,144,281.247100
149 - 150	27°14'45"NW	20.00	150	497,392.091100	2,144,299.028100
150 - 151	62°45'12"NE	2.97	151	497,394.731900	2,144,300.388000
151 - 152	44°10'24"NW	17.95	152	497,382.221800	2,144,313.264400
152 - 153	19°39'12"NW	15.52	153	497,377.002200	2,144,327.879500
153 - 154	38°30'37"NW	31.24	154	497,357.551300	2,144,352.323500

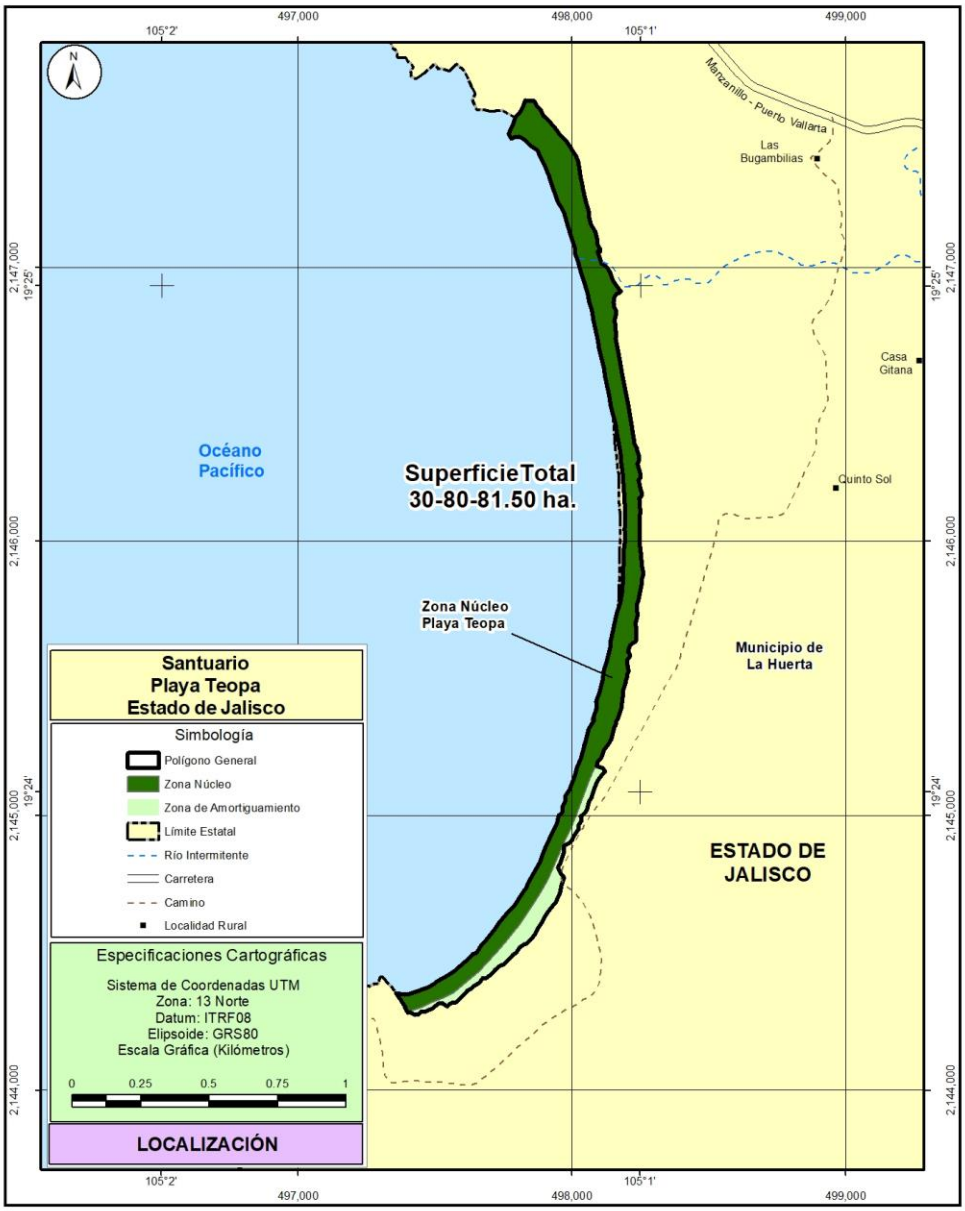
A partir de este vértice 154 se continúa por el límite de la línea de costa con un rumbo general Noreste y una distancia aproximada de 3,160.60 metros hasta llegar al vértice 155.

			155	497,769.586900	2,147,485.949500
155 - 156	23°41'34"NE	36.63	156	497,784.304700	2,147,519.488700
156 - 157	19°52'16"NE	31.26	157	497,794.929700	2,147,548.886100
157 - 158	42°16'25"NE	27.70	158	497,813.559700	2,147,569.379100
158 - 159	22°14'56"NE	22.14	159	497,821.943200	2,147,589.872000
159 - 1	26°33'53"NE	20.83	1		

Zona de Amortiguamiento

Los límites de la zona de amortiguamiento corresponden a los del polígono general exceptuando la zona núcleo.

Polígono general	Superficie (ha)	Zonificación	Nombre	Superficie (ha)
Playa Teopa	30.808150	Amortiguamiento	Polígono único	4.325403
		Núcleo	Playa Teopa	26.482747
Total	**30.808150**	**Total**		**30.808150**



“Playa Cuitzmala”

El Santuario conocido como Playa Cuitzmala, de acuerdo con el Marco Geoestadístico 2017 del Instituto Nacional de Estadística y Geografía, se localiza en el municipio de La Huerta, en el estado de Jalisco, con una superficie total de 20-92-92.71 hectáreas (VEINTE HECTÁREAS, NOVENTA Y DOS ÁREAS, NOVENTA Y DOS PUNTO SETENTA Y UN CENTIÁREAS). En el área se ubican cuatro zonas de amortiguamiento con una superficie de 11-55-38.72 hectáreas (ONCE HECTÁREAS, CINCUENTA Y CINCO ÁREAS, TREINTA Y OCHO PUNTO SETENTA Y DOS CENTIÁREAS) y una zona núcleo con una superficie de 9-37-53.99

hectáreas (NUEVE HECTÁREAS, TREINTA Y SIETE ÁREAS, CINCUENTA Y TRES PUNTO NOVENTA Y NUEVE CENTIÁREAS).

La descripción limítrofe de los polígonos que se describen a continuación y que conforman el Santuario Playa Cuitzmala, se encuentran en un sistema de coordenadas proyectadas en Universal Transversa de Mercator (UTM), Zona 13 Norte, con un Elipsoide GRS80 y un Datum Horizontal ITRF08 época 2010.0.

El Polígono General se conforma por 4 polígonos, que se describen a continuación:
(Superficie total 20-92-92.71 hectáreas)

Polígono 1
(Superficie 2-06-21.35 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
			1	496,844.223600	2,144,330.857800
1 - 2	01°12'12"SW	8.17	2	496,844.052000	2,144,322.688900
2 - 3	32°11'51"SW	6.18	3	496,840.757900	2,144,317.457500
3 - 4	11°28'36"SE	11.87	4	496,843.120100	2,144,305.822700
4 - 5	20°30'14"SE	11.00	5	496,846.973400	2,144,295.518800
5 - 6	17°19'56"SE	9.68	6	496,849.857900	2,144,286.276200
6 - 7	26°26'59"SE	10.92	7	496,854.721900	2,144,276.499100
7 - 8	08°56'56"SE	25.11	8	496,858.628500	2,144,251.690900
8 - 9	15°51'23"SW	9.94	9	496,855.913900	2,144,242.133700
9 - 10	33°37'51"SE	11.87	10	496,862.486000	2,144,232.253500
10 - 11	28°42'06"SE	10.64	11	496,867.597500	2,144,222.917800
11 - 12	19°10'14"SW	11.36	12	496,863.866700	2,144,212.186800
12 - 13	26°21'57"SW	12.49	13	496,858.320000	2,144,200.996300
13 - 14	07°21'55"SW	12.16	14	496,856.761200	2,144,188.937300
14 - 15	01°06'21"SW	12.89	15	496,856.512400	2,144,176.049000
15 - 16	43°54'50"SW	12.08	16	496,848.136900	2,144,167.349800
16 - 17	63°24'59"SW	11.88	17	496,837.509000	2,144,162.031600
17 - 18	29°23'22"SW	10.15	18	496,832.525500	2,144,153.183600
18 - 19	43°03'01"SW	22.07	19	496,817.458600	2,144,137.054800
19 - 20	26°23'03"SW	12.17	20	496,812.050600	2,144,126.152900
20 - 21	36°02'58"SW	12.64	21	496,804.610300	2,144,115.930800
21 - 22	28°18'04"SW	12.50	22	496,798.685300	2,144,104.927500
22 - 23	35°31'47"SW	11.76	23	496,791.851300	2,144,095.357100
23 - 24	18°26'04"SW	11.56	24	496,788.194300	2,144,084.385900
24 - 25	09°46'43"SW	13.14	25	496,785.962100	2,144,071.434100
25 - 26	17°03'51"SW	12.33	26	496,782.343300	2,144,059.644900
26 - 27	11°02'48"SW	10.66	27	496,780.301100	2,144,049.184200

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
27 - 28	15°30'05"SW	9.41	28	496,777.786800	2,144,040.118800
28 - 29	74°05'45"SW	11.46	29	496,766.767000	2,144,036.978900
29 - 30	33°07'09"SW	10.65	30	496,760.948400	2,144,028.059800
30 - 31	27°21'57"SW	12.12	31	496,755.377900	2,144,017.297600
31 - 32	36°12'05"SW	11.74	32	496,748.441200	2,144,007.820300
32 - 33	27°25'58"SW	12.19	33	496,742.825100	2,143,997.000900
33 - 34	38°42'04"SW	10.92	34	496,735.994400	2,143,988.475200
34 - 35	46°06'18"SW	9.02	35	496,729.495600	2,143,982.222400
35 - 36	09°44'00"SW	10.34	36	496,727.748200	2,143,972.035500
36 - 37	52°01'47"SW	11.99	37	496,718.297700	2,143,964.659900
37 - 38	54°00'56"SW	13.44	38	496,707.425600	2,143,956.765400
38 - 39	68°01'09"SW	7.21	39	496,700.744300	2,143,954.068600
39 - 40	45°37'43"SW	8.21	40	496,694.876000	2,143,948.327700
40 - 41	66°48'04"NW	15.34	41	496,680.776200	2,143,954.370500
41 - 42	70°01'00"SW	11.79	42	496,669.697800	2,143,950.342000
42 - 43	82°24'18"SW	15.24	43	496,654.591000	2,143,948.327700
43 - 44	57°33'30"NW	26.75	44	496,632.018500	2,143,962.675600
A partir de este vértice 44 se continúa por el límite de la línea de costa con un rumbo general Noreste y una distancia aproximada de 434.38 metros hasta llegar al vértice 45.					
			45	496,832.697200	2,144,330.084900
45 - 1	86°09'49"NE	11.55	1		

Zona de Amortiguamiento
El Faro 1
(Superficie 2-06-21.35 hectáreas)

Los límites de la zona de amortiguamiento El Faro 1 corresponden a los del polígono 1.

Polígono 2
(Superficie 1-56-10.16 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
			1	496,690.847500	2,143,913.078300
1 - 2	55°18'17"SE	15.92	2	496,703.940100	2,143,904.014200
2 - 3	05°11'41"SE	11.12	3	496,704.947300	2,143,892.935800
3 - 4	61°46'31"SE	13.74	4	496,717.057100	2,143,886.435900
4 - 5	51°07'36"SE	12.17	5	496,726.528600	2,143,878.800700
5 - 6	33°16'44"SE	14.93	6	496,734.721500	2,143,866.318300
6 - 7	23°24'19"SE	15.03	7	496,740.693900	2,143,852.520500

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
7 - 8	29°27'39"SE	13.11	8	496,747.140200	2,143,841.108600
8 - 9	25°39'10"SE	11.58	9	496,752.152900	2,143,830.671100
9 - 10	16°21'30"SE	13.45	10	496,755.940800	2,143,817.766400
10 - 11	04°54'48"SE	13.54	11	496,757.100100	2,143,804.281000
11 - 12	34°19'54"SE	10.60	12	496,763.075800	2,143,795.531400
12 - 13	07°46'07"SE	10.36	13	496,764.476400	2,143,785.265100
13 - 14	03°07'06"SW	5.64	14	496,764.169600	2,143,779.633700
14 - 15	55°23'58"NE	3.04	15	496,766.671100	2,143,781.359400
15 - 16	06°06'44"SW	1.42	16	496,766.519900	2,143,779.947500
16 - 17	29°47'24"SE	5.22	17	496,769.111400	2,143,775.420700
17 - 18	25°08'24"SE	3.88	18	496,770.759400	2,143,771.909000
18 - 19	68°15'07"SE	5.51	19	496,775.873000	2,143,769.869100
19 - 20	72°58'42"SE	11.85	20	496,787.205700	2,143,766.399700
20 - 21	38°51'11"SE	9.78	21	496,793.343400	2,143,758.780400
21 - 22	30°24'45"SE	10.69	22	496,798.753400	2,143,749.563900
22 - 23	41°41'38"SE	9.99	23	496,805.396600	2,143,742.106200
23 - 24	47°29'42"SE	9.90	24	496,812.698200	2,143,735.414400
24 - 25	81°39'10"SE	5.62	25	496,818.259700	2,143,734.598400
25 - 26	50°25'04"SE	3.55	26	496,820.995000	2,143,732.337000
26 - 27	69°27'08"SE	15.89	27	496,835.873600	2,143,726.760000
27 - 28	48°00'46"SE	13.55	28	496,845.944900	2,143,717.695900
28 - 29	56°18'35"SE	29.05	29	496,870.115900	2,143,701.581900
29 - 30	71°33'54"SE	15.92	30	496,885.222800	2,143,696.546300
30 - 31	45°00'00"SE	19.94	31	496,899.322600	2,143,682.446500
31 - 32	85°54'52"SE	14.14	32	496,913.422300	2,143,681.439400
32 - 33	18°32'45"SW	14.26	33	496,908.886000	2,143,667.917900
33 - 34	26°22'52"SW	22.22	34	496,899.012500	2,143,648.011500
34 - 35	38°44'16"SW	16.70	35	496,888.562900	2,143,634.986000
35 - 36	51°17'04"SW	21.41	36	496,871.858100	2,143,621.595600
A partir de este vértice 36 se continúa por el límite de la línea de costa con un rumbo general Noroeste y una distancia aproximada de 392.12 metros hasta llegar al vértice 37.					
			37	496,657.742100	2,143,881.566400
37 - 38	27°14'25"NE	17.32	38	496,665.669300	2,143,896.964300
38 - 39	42°16'25"NE	14.97	39	496,675.740600	2,143,908.042700
39 - 1	71°33'54"NE	15.92	1		

Zona de Amortiguamiento

El Faro 2
(Superficie 1-56-10.16 hectáreas)

Los límites de la zona de amortiguamiento El Faro 2 corresponden a los del polígono 2.

Polígono 3
(Superficie 3-51-16.82 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
			1	497,044.348700	2,143,490.085400
1 - 2	57°19'01"SE	64.33	2	497,098.494300	2,143,455.347200
2 - 3	43°53'30"SE	29.60	3	497,119.014700	2,143,434.017200
3 - 4	36°11'42"SE	15.86	4	497,128.379100	2,143,421.220100
4 - 5	45°20'22"SE	9.25	5	497,134.961900	2,143,414.714900
5 - 6	29°42'42"SE	6.66	6	497,138.261400	2,143,408.933000
6 - 7	42°24'33"SE	8.61	7	497,144.071500	2,143,402.572200
7 - 8	40°06'38"SE	16.01	8	497,154.383600	2,143,390.330800
8 - 9	36°49'49"SE	11.39	9	497,161.212000	2,143,381.213200
9 - 10	67°14'32"SE	16.55	10	497,176.469800	2,143,374.812700
10 - 11	53°40'43"SE	19.13	11	497,191.884500	2,143,363.480700
11 - 12	51°28'29"SE	13.22	12	497,202.229200	2,143,355.244700
12 - 13	74°45'33"SE	10.71	13	497,212.557900	2,143,352.430600
13 - 14	81°24'15"SE	13.73	14	497,226.129600	2,143,350.379100
14 - 15	60°21'45"SE	13.93	15	497,238.233500	2,143,343.492700
15 - 16	89°11'11"NE	7.46	16	497,245.692200	2,143,343.598600
16 - 17	69°37'38"NE	4.31	17	497,249.733900	2,143,345.099500
17 - 18	69°43'03"SE	4.97	18	497,254.394800	2,143,343.377000
18 - 19	55°54'48"SE	6.56	19	497,259.825800	2,143,339.701800
19 - 20	48°06'40"SE	6.88	20	497,264.949800	2,143,335.106100
20 - 21	39°27'07"SE	6.94	21	497,269.360000	2,143,329.747000
21 - 22	82°11'04"SE	8.71	22	497,277.986100	2,143,328.563000
22 - 23	52°19'11"SE	10.15	23	497,286.019700	2,143,322.358400
23 - 24	29°49'56"SE	10.30	24	497,291.144300	2,143,313.422100
24 - 25	21°28'48"SE	8.93	25	497,294.413300	2,143,305.114800
25 - 26	31°37'12"SE	7.98	26	497,298.594500	2,143,298.323700
26 - 27	40°52'59"SE	9.86	27	497,305.046000	2,143,290.871500
27 - 28	53°12'10"SE	10.62	28	497,313.552900	2,143,284.508200
28 - 29	45°33'04"SE	11.35	29	497,321.655500	2,143,276.560000
29 - 30	48°22'58"SE	11.34	30	497,330.135900	2,143,269.026200
30 - 31	40°03'47"SE	12.60	31	497,338.243100	2,143,259.386000

31 - 32	45°46'43"SE	11.51	32	497,346.489500	2,143,251.360800
32 - 33	51°51'09"SE	7.05	33	497,352.032800	2,143,247.006900
33 - 34	81°11'20"SE	8.18	34	497,360.120300	2,143,245.753300
34 - 35	57°47'19"NE	7.73	35	497,366.661000	2,143,249.874000
35 - 36	62°33'38"NE	8.60	36	497,374.290300	2,143,253.835300
36 - 37	80°46'04"SE	11.54	37	497,385.677200	2,143,251.984500
37 - 38	40°49'32"SE	7.51	38	497,390.586500	2,143,246.302200
38 - 39	49°30'50"SE	8.94	39	497,397.384100	2,143,240.499400
39 - 40	86°53'45"SE	9.21	40	497,406.580000	2,143,240.000700
40 - 41	83°08'02"NE	8.03	41	497,414.550900	2,143,240.960500
41 - 42	83°37'05"SE	7.53	42	497,422.031700	2,143,240.123800
42 - 43	68°20'33"SE	8.37	43	497,429.809300	2,143,237.035400
43 - 44	89°55'16"SE	10.53	44	497,440.342700	2,143,237.020900
44 - 45	62°22'41"SE	8.59	45	497,447.953300	2,143,233.038500
45 - 46	88°50'54"NE	12.05	46	497,460.001700	2,143,233.280700
46 - 47	79°45'31"SE	11.81	47	497,471.626500	2,143,231.180400
47 - 48	87°03'22"NE	11.36	48	497,482.971900	2,143,231.763800
48 - 49	78°13'31"SE	13.15	49	497,495.844300	2,143,229.080600
49 - 50	68°20'32"SE	12.98	50	497,507.904200	2,143,224.291700
50 - 51	60°54'31"SE	11.06	51	497,517.571500	2,143,218.912900
51 - 52	84°08'06"NE	11.63	52	497,529.139600	2,143,220.101200
52 - 53	54°17'13"NE	9.83	53	497,537.120500	2,143,225.838800
53 - 54	76°26'50"SE	10.85	54	497,547.670500	2,143,223.295700
54 - 55	56°01'55"SE	11.71	55	497,557.383800	2,143,216.751900
55 - 56	53°54'12"SE	13.77	56	497,568.513500	2,143,208.637000
56 - 57	56°52'42"SE	10.21	57	497,577.064300	2,143,203.058200
57 - 58	46°04'26"SE	7.85	58	497,582.715600	2,143,197.614900
58 - 59	70°13'09"SE	12.79	59	497,594.754500	2,143,193.285200
59 - 60	63°51'28"SE	11.65	60	497,605.215600	2,143,188.150800
60 - 61	72°46'35"SE	10.97	61	497,615.697100	2,143,184.901500
61 - 62	82°49'52"SE	6.55	62	497,622.195200	2,143,184.084200
62 - 63	50°01'33"SE	9.04	63	497,629.122200	2,143,178.277100
63 - 64	60°45'42"SE	9.70	64	497,637.588700	2,143,173.537900
64 - 65	46°37'01"SE	11.26	65	497,645.769600	2,143,165.806200
65 - 66	43°51'29"SE	9.61	66	497,652.430900	2,143,158.874000
66 - 67	71°58'37"SE	9.03	67	497,661.019800	2,143,156.079500
67 - 68	68°57'41"SE	10.61	68	497,670.918500	2,143,152.272100
68 - 69	63°41'08"SE	11.25	69	497,681.005000	2,143,147.283900

69 - 70	54°29'22"SE	7.38	70	497,687.013800	2,143,142.996200
70 - 71	43°27'51"SE	5.09	71	497,690.516500	2,143,139.300500
71 - 72	67°40'02"SE	9.54	72	497,699.336700	2,143,135.677200
72 - 73	63°42'01"SE	9.78	73	497,708.106900	2,143,131.342800
73 - 74	51°04'57"SE	21.39	74	497,724.745900	2,143,117.908500
74 - 75	69°55'48"SE	10.15	75	497,734.276700	2,143,114.426400
75 - 76	59°55'54"SE	11.58	76	497,744.299500	2,143,108.623800
76 - 77	52°12'31"SE	13.07	77	497,754.628000	2,143,100.614700
77 - 78	81°38'32"SE	8.90	78	497,763.436600	2,143,099.320600
78 - 79	45°00'00"SE	9.97	79	497,770.486500	2,143,092.270700
79 - 80	16°41'58"SW	10.51	80	497,767.465100	2,143,082.199500
80 - 81	63°26'05"SE	9.01	81	497,775.522100	2,143,078.171000
81 - 82	49°23'54"SE	9.29	82	497,782.572000	2,143,072.128200
82 - 83	41°25'25"SE	22.83	83	497,797.678900	2,143,055.007100
83 - 84	03°34'34"SE	16.15	84	497,798.686000	2,143,038.893000
84 - 85	49°16'57"SW	10.90	85	497,790.427800	2,143,031.785500
A partir de este vértice 85 se continúa por el límite de la línea de costa con un rumbo general Noroeste y una distancia aproximada de 978.16 metros hasta llegar al vértice 86.					
			86	497,015.142000	2,143,453.828900
86 - 87	14°02'10"NE	16.61	87	497,019.170500	2,143,469.942900
87 - 88	23°11'55"NE	15.34	88	497,025.213300	2,143,484.042700
88 - 1	72°28'28"NE	20.07	1		

Zona de Amortiguamiento
Tigre del mar
(Superficie 3-51-16.82 hectáreas)

Los límites de la zona de amortiguamiento Tigre del mar corresponden a los del polígono 3.

Polígono 4
(Superficie 13-79-44.38 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
			1	498,145.257100	2,142,874.921300
1 - 2	86°38'01"SE	10.09	2	498,155.324800	2,142,874.329100
2 - 3	84°17'19"SE	5.95	3	498,161.247100	2,142,873.736800
3 - 4	79°41'40"NE	6.62	4	498,167.761500	2,142,874.921300
4 - 5	77°00'18"SE	7.90	5	498,175.460400	2,142,873.144600
5 - 6	84°48'20"SE	6.54	6	498,181.974900	2,142,872.552400
6 - 7	75°57'49"SE	9.77	7	498,191.450500	2,142,870.183500

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
7 - 8	32°00'18"SE	5.59	8	498,194.411600	2,142,865.445700
8 - 9	07°16'56"SW	4.81	9	498,193.801700	2,142,860.673100
9 - 10	66°58'07"SE	11.20	10	498,204.113200	2,142,856.289500
10 - 11	52°36'55"SE	4.41	11	498,207.616900	2,142,853.612200
11 - 12	35°41'52"SE	5.33	12	498,210.725000	2,142,849.286500
12 - 13	85°08'59"SE	5.61	13	498,216.319400	2,142,848.811800
13 - 14	46°52'24"SE	4.10	14	498,219.312300	2,142,846.008500
14 - 15	28°37'43"SE	5.61	15	498,222.000200	2,142,841.084400
15 - 16	32°42'32"SE	5.84	16	498,225.155500	2,142,836.171200
16 - 17	44°05'09"SE	5.36	17	498,228.884500	2,142,832.321300
17 - 18	53°33'21"SE	5.40	18	498,233.230500	2,142,829.112000
18 - 19	37°46'22"SE	5.10	19	498,236.356600	2,142,825.077900
19 - 20	40°55'23"SE	6.07	20	498,240.333500	2,142,820.490600
20 - 21	27°45'58"SE	5.03	21	498,242.679100	2,142,816.035400
21 - 22	46°26'53"SE	5.63	22	498,246.759200	2,142,812.156500
22 - 23	55°32'44"SE	5.33	23	498,251.154300	2,142,809.141000
23 - 24	48°23'54"SE	5.52	24	498,255.284100	2,142,805.474200
24 - 25	38°29'23"SE	5.66	25	498,258.809300	2,142,801.040800
25 - 26	42°09'47"SE	5.74	26	498,262.664700	2,142,796.783400
26 - 27	49°45'34"SE	16.80	27	498,275.492100	2,142,785.927900
27 - 28	53°11'49"SE	5.72	28	498,280.071800	2,142,782.501500
28 - 29	60°52'22"SE	5.37	29	498,284.761200	2,142,779.888500
29 - 30	49°15'17"SE	5.63	30	498,289.030100	2,142,776.210800
30 - 31	57°24'00"SE	15.85	31	498,302.382900	2,142,767.671400
31 - 32	47°13'01"SE	5.82	32	498,306.656900	2,142,763.716000
32 - 33	39°33'45"SE	5.50	33	498,310.157400	2,142,759.479000
33 - 34	45°47'34"SE	5.77	34	498,314.292500	2,142,755.456800
34 - 35	47°57'27"SE	5.81	35	498,318.610900	2,142,751.562700
35 - 36	54°33'53"SE	5.55	36	498,323.130100	2,142,748.346900
36 - 37	60°42'48"SE	5.53	37	498,327.949600	2,142,745.643800
37 - 38	72°50'27"SE	10.70	38	498,338.174700	2,142,742.486600
38 - 39	69°13'26"SE	5.14	39	498,342.983300	2,142,740.662300
39 - 40	75°35'27"SE	6.55	40	498,349.331900	2,142,739.031200
40 - 41	69°21'05"SE	6.41	41	498,355.326500	2,142,736.772200
41 - 42	54°18'40"SE	6.21	42	498,360.369400	2,142,733.150000
42 - 43	37°26'42"SE	5.01	43	498,363.415700	2,142,729.172100

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
43 - 44	26°19'33"SE	5.43	44	498,365.825900	2,142,724.301000
44 - 45	40°51'58"SE	5.70	45	498,369.557400	2,142,719.988100
45 - 46	16°04'30"SE	4.40	46	498,370.775800	2,142,715.760000
46 - 47	22°04'30"SE	2.35	47	498,371.657800	2,142,713.585200
47 - 48	27°39'00"SE	4.61	48	498,373.796900	2,142,709.502200
48 - 49	61°16'31"SE	8.86	49	498,381.568400	2,142,705.243100
49 - 50	05°01'41"SE	4.50	50	498,381.963000	2,142,700.758100
50 - 51	04°24'03"SW	6.91	51	498,381.432700	2,142,693.867700
51 - 52	16°24'42"SE	9.40	52	498,384.088800	2,142,684.849900
52 - 53	05°30'36"SE	4.74	53	498,384.543800	2,142,680.133400
53 - 54	13°37'23"SE	4.77	54	498,385.666200	2,142,675.502200
54 - 55	81°49'25"SE	4.05	55	498,389.674400	2,142,674.926300
55 - 56	70°49'48"SE	1.48	56	498,391.069200	2,142,674.441400
56 - 57	05°02'02"SE	4.78	57	498,391.488300	2,142,669.683700
57 - 58	81°21'21"NE	6.13	58	498,397.544100	2,142,670.604300
58 - 59	90°00'00"NE	7.70	59	498,405.243000	2,142,670.604300
59 - 60	65°33'22"SE	7.16	60	498,411.757500	2,142,667.643200
60 - 61	48°00'45"SE	7.97	61	498,417.679700	2,142,662.313200
61 - 62	73°18'01"SE	6.18	62	498,423.601900	2,142,660.536500
62 - 63	66°48'04"NE	4.51	63	498,427.747500	2,142,662.313200
63 - 64	77°28'17"NE	5.46	64	498,433.077500	2,142,663.497600
64 - 65	70°05'55"SE	5.07	65	498,437.841900	2,142,661.772800
65 - 66	45°38'40"NE	5.01	66	498,441.423700	2,142,665.274900
66 - 67	50°23'23"NE	5.14	67	498,445.387000	2,142,668.554800
67 - 68	60°04'25"SE	3.95	68	498,448.811200	2,142,666.583700
68 - 69	11°56'58"SE	5.30	69	498,449.908800	2,142,661.397500
69 - 70	26°10'10"SW	4.08	70	498,448.108600	2,142,657.734100
70 - 71	18°39'26"SW	4.29	71	498,446.735400	2,142,653.667200
71 - 72	08°32'13"SW	3.74	72	498,446.180500	2,142,649.970700
72 - 73	14°10'18"SE	4.20	73	498,447.207700	2,142,645.902800
73 - 74	55°47'37"SE	3.37	74	498,449.998100	2,142,644.006000
74 - 75	50°09'31"SE	3.88	75	498,452.976100	2,142,641.521200
75 - 76	57°51'00"SE	2.39	76	498,454.999300	2,142,640.249600
76 - 77	49°27'13"SE	4.59	77	498,458.490200	2,142,637.263200
77 - 78	67°12'52"SE	5.97	78	498,463.998700	2,142,634.949300
78 - 79	57°23'57"SE	4.05	79	498,467.412400	2,142,632.766100

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
79 - 80	44°27'12"SE	4.77	80	498,470.751400	2,142,629.362800
80 - 81	52°35'52"SE	5.45	81	498,475.084700	2,142,626.049500
81 - 82	68°42'53"SE	1.91	82	498,476.862500	2,142,625.356900
82 - 83	20°15'05"SW	0.59	83	498,476.656700	2,142,624.799100
83 - 84	84°56'51"SE	4.41	84	498,481.047600	2,142,624.410900
84 - 85	66°02'14"SE	5.83	85	498,486.377600	2,142,622.042000
85 - 86	44°59'57"SE	6.70	86	498,491.115300	2,142,617.304200
86 - 87	32°28'17"SE	7.72	87	498,495.260900	2,142,610.789800
87 - 88	12°05'41"SE	8.48	88	498,497.037600	2,142,602.498600
88 - 89	06°20'23"SE	5.36	89	498,497.629800	2,142,597.168600
89 - 90	24°26'38"SE	7.16	90	498,500.590900	2,142,590.654200
90 - 91	59°02'12"NE	6.91	91	498,506.513200	2,142,594.207500
91 - 92	56°18'33"NE	6.41	92	498,511.843200	2,142,597.760900
92 - 93	81°34'22"SE	16.16	93	498,527.833200	2,142,595.392000
93 - 94	63°26'06"NE	9.27	94	498,536.124300	2,142,599.537500
94 - 95	53°04'02"NE	8.62	95	498,543.012600	2,142,604.715500
95 - 96	75°57'48"SE	8.64	96	498,551.393700	2,142,602.620200
96 - 97	90°00'00"NE	9.64	97	498,561.031900	2,142,602.620200
97 - 98	53°58'21"SE	11.40	98	498,570.251000	2,142,595.915400
98 - 99	66°15'01"SE	11.45	99	498,580.727300	2,142,591.305800
99 - 100	44°15'21"SE	22.82	100	498,596.651300	2,142,574.962800
100 - 101	56°18'36"SE	12.09	101	498,606.708600	2,142,568.258000
101 - 102	65°05'42"SE	12.94	102	498,618.442000	2,142,562.810300
102 - 103	51°20'25"SE	10.73	103	498,626.823100	2,142,556.105500
103 - 104	45°00'00"SE	7.70	104	498,632.270800	2,142,550.657800
104 - 105	18°47'57"SE	4.57	105	498,633.743200	2,142,546.332500
105 - 106	61°54'42"SE	6.46	106	498,639.444900	2,142,543.289600
106 - 107	21°04'41"SE	7.03	107	498,641.972200	2,142,536.732500
107 - 108	53°13'14"SE	9.29	108	498,649.409900	2,142,531.172600
108 - 109	56°31'34"SE	8.02	109	498,656.102600	2,142,526.747200
109 - 110	54°23'40"SE	9.36	110	498,663.708700	2,142,521.300700
110 - 111	74°17'04"SE	9.84	111	498,673.181100	2,142,518.635400
111 - 112	86°43'30"SE	10.13	112	498,683.294500	2,142,518.056700
112 - 113	57°30'30"SE	9.47	113	498,691.280200	2,142,512.970900
113 - 114	46°32'43"SE	11.03	114	498,699.289100	2,142,505.382800
114 - 115	25°04'06"SE	12.48	115	498,704.576700	2,142,494.078800

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
115 - 116	09°22'14"SE	9.48	116	498,706.120300	2,142,484.725100
116 - 117	06°10'34"SE	11.08	117	498,707.312600	2,142,473.707500
117 - 118	30°39'51"SE	10.91	118	498,712.876200	2,142,464.324000
118 - 119	49°51'16"SE	10.27	119	498,720.729600	2,142,457.700200
119 - 120	04°25'22"SE	9.17	120	498,721.436800	2,142,448.557200
120 - 121	17°57'58"SE	13.82	121	498,725.699800	2,142,435.410600
121 - 122	00°00'48"SW	11.59	122	498,725.697100	2,142,423.824400
122 - 123	40°10'47"SW	7.67	123	498,720.745500	2,142,417.960800
123 - 124	04°25'31"SW	7.77	124	498,720.146200	2,142,410.217000
124 - 125	64°32'56"SE	7.60	125	498,727.012000	2,142,406.949400
125 - 126	44°44'41"NE	6.46	126	498,731.559100	2,142,411.537200
126 - 127	10°54'41"NE	3.74	127	498,732.267600	2,142,415.212400
127 - 128	44°13'41"NE	1.96	128	498,733.633400	2,142,416.615500
128 - 129	11°09'00"NW	7.26	129	498,732.229100	2,142,423.740300
129 - 130	52°44'43"SE	14.29	130	498,743.601200	2,142,415.091300
130 - 131	22°27'42"NE	5.00	131	498,745.511000	2,142,419.710700
131 - 132	07°09'32"NE	4.82	132	498,746.111900	2,142,424.494900
132 - 133	40°56'40"SE	5.63	133	498,749.802700	2,142,420.240800
133 - 134	67°41'30"SE	8.81	134	498,757.957800	2,142,416.894800
134 - 135	08°16'47"SE	2.65	135	498,758.339000	2,142,414.275300
135 - 136	26°25'17"SE	5.34	136	498,760.713200	2,142,409.497000
136 - 137	10°04'24"SE	4.81	137	498,761.554600	2,142,404.760700
137 - 138	50°56'24"SE	2.91	138	498,763.812100	2,142,402.928700
138 - 139	64°24'37"NE	7.44	139	498,770.521700	2,142,406.141900
139 - 140	11°30'04"SE	3.50	140	498,771.220000	2,142,402.710000
140 - 141	20°04'42"SW	15.85	141	498,765.780300	2,142,387.828000
141 - 142	38°23'48"SE	3.16	142	498,767.744900	2,142,385.349000
142 - 143	50°10'12"SE	4.34	143	498,771.077200	2,142,382.569700
143 - 144	73°36'32"SE	0.96	144	498,771.994100	2,142,382.300000
144 - 145	15°16'24"SW	3.91	145	498,770.963800	2,142,378.527000
145 - 146	23°14'15"SE	4.98	146	498,772.928300	2,142,373.951800
146 - 147	00°57'51"SE	7.83	147	498,773.060100	2,142,366.120600
147 - 148	45°05'39"SE	2.06	148	498,774.518700	2,142,364.666800
148 - 149	54°49'27"SE	9.20	149	498,782.034700	2,142,359.369600
149 - 150	36°35'24"NE	4.92	150	498,784.965900	2,142,363.317900
150 - 151	44°17'56"NE	4.57	151	498,788.155300	2,142,366.586300

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
151 - 152	71°00'29"NE	4.68	152	498,792.581900	2,142,368.109800
152 - 153	28°27'34"NW	3.31	153	498,791.004400	2,142,371.020100
153 - 154	49°12'33"NE	4.00	154	498,794.029700	2,142,373.630600
154 - 155	56°39'29"NE	8.03	155	498,800.741100	2,142,378.046200
155 - 156	48°30'36"NE	5.72	156	498,805.027900	2,142,381.837500
156 - 157	53°52'23"SE	14.60	157	498,816.816700	2,142,373.232500
157 - 158	68°36'13"NE	8.56	158	498,824.790200	2,142,376.356700
158 - 159	21°16'39"NE	9.45	159	498,828.220800	2,142,385.165900
159 - 160	23°27'38"NE	8.75	160	498,831.704800	2,142,393.193600
160 - 161	70°12'42"SE	10.68	161	498,841.758200	2,142,389.576500
161 - 162	35°06'56"SE	10.38	162	498,847.728800	2,142,381.086100
162 - 163	40°16'30"SE	8.14	163	498,852.991200	2,142,374.875400
163 - 164	09°54'48"SW	9.56	164	498,851.344600	2,142,365.453800
164 - 165	17°56'29"SE	10.30	165	498,854.517900	2,142,355.653300
165 - 166	51°25'40"SE	10.78	166	498,862.949200	2,142,348.929400
166 - 167	69°14'36"SE	10.51	167	498,872.778800	2,142,345.204000
167 - 168	58°32'53"SE	13.46	168	498,884.257700	2,142,338.183000
168 - 169	80°40'56"SE	9.12	169	498,893.258000	2,142,336.706300
169 - 170	58°47'35"NE	11.64	170	498,903.212400	2,142,342.736500
170 - 171	81°48'35"NE	8.45	171	498,911.577900	2,142,343.940500
171 - 172	77°25'41"SE	11.19	172	498,922.503000	2,142,341.504100
172 - 173	85°29'26"NE	10.67	173	498,933.140000	2,142,342.343000
173 - 174	81°00'34"SE	12.27	174	498,945.259800	2,142,340.425500
174 - 175	33°26'07"SE	13.21	175	498,952.537700	2,142,329.402800
175 - 176	40°26'19"SE	13.35	176	498,961.194800	2,142,319.244700
176 - 177	51°44'36"SE	14.26	177	498,972.396200	2,142,310.412200
177 - 178	38°04'26"SE	12.82	178	498,980.302100	2,142,300.320000
178 - 179	28°11'09"SE	11.97	179	498,985.956900	2,142,289.767600
179 - 180	09°57'13"SW	8.41	180	498,984.502800	2,142,281.481800
180 - 181	28°59'54"SE	12.01	181	498,990.327000	2,142,270.974000
181 - 182	39°49'20"SE	13.93	182	498,999.246700	2,142,260.276700
182 - 183	63°11'07"SE	13.49	183	499,011.287500	2,142,254.190600
183 - 184	48°39'50"SE	13.71	184	499,021.579400	2,142,245.137500
184 - 185	53°35'51"SE	12.91	185	499,031.973000	2,142,237.474000
185 - 186	43°35'32"SE	10.78	186	499,039.405900	2,142,229.666600
186 - 187	20°02'48"SW	10.33	187	499,035.866400	2,142,219.966500

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
187 - 188	70°28'00"SE	7.68	188	499,043.100700	2,142,217.400000
188 - 189	56°05'34"SE	9.49	189	499,050.979300	2,142,212.104400
189 - 190	51°59'42"SE	12.68	190	499,060.971000	2,142,204.296700
190 - 191	31°57'22"SE	12.89	191	499,067.792500	2,142,193.361400
191 - 192	51°35'19"SE	13.34	192	499,078.242900	2,142,185.075200
192 - 193	42°33'06"SE	13.35	193	499,087.271200	2,142,175.240400
193 - 194	56°28'11"SE	11.82	194	499,097.120700	2,142,168.713700
194 - 195	34°37'25"SE	13.27	195	499,104.659500	2,142,157.795300
195 - 196	55°12'42"SE	12.89	196	499,115.248900	2,142,150.438700
196 - 197	45°28'32"SE	10.99	197	499,123.081200	2,142,142.735400
197 - 198	87°58'01"SE	3.93	198	499,127.005800	2,142,142.596100
198 - 199	40°37'38"SE	1.09	199	499,127.716600	2,142,141.767600
199 - 200	28°38'16"SE	9.51	200	499,132.272600	2,142,133.424400
200 - 201	39°46'29"SE	9.05	201	499,138.062200	2,142,126.469300
201 - 202	44°40'14"SE	20.44	202	499,152.429200	2,142,111.936200
202 - 203	49°46'27"SE	10.76	203	499,160.646200	2,142,104.986000
203 - 204	53°40'37"SE	9.69	204	499,168.449600	2,142,099.249000
204 - 205	03°44'52"SE	7.84	205	499,168.962100	2,142,091.425600
205 - 206	52°59'49"SE	26.37	206	499,190.022400	2,142,075.553900
206 - 207	47°13'23"SE	13.48	207	499,199.919300	2,142,066.396700
207 - 208	24°13'37"SE	8.76	208	499,203.514100	2,142,058.408000
208 - 209	84°11'53"NW	0.94	209	499,202.582100	2,142,058.502700
209 - 210	56°06'37"SE	12.25	210	499,212.752400	2,142,051.671200
210 - 211	24°09'17"SE	7.73	211	499,215.916800	2,142,044.615200
211 - 212	48°35'38"SE	6.66	212	499,220.908600	2,142,040.213400
212 - 213	17°36'09"SE	7.75	213	499,223.250900	2,142,032.830700
213 - 214	46°27'35"SE	6.34	214	499,227.843800	2,142,028.466100
214 - 215	42°53'16"SE	8.22	215	499,233.439200	2,142,022.442200
215 - 216	37°36'12"SE	7.93	216	499,238.278200	2,142,016.159400
216 - 217	64°15'10"SE	11.23	217	499,248.392600	2,142,011.281400
217 - 218	62°20'24"SE	7.85	218	499,255.347300	2,142,007.636300
218 - 219	55°41'15"SE	16.24	219	499,268.762700	2,141,998.480700
219 - 220	40°26'18"SE	8.63	220	499,274.362500	2,141,991.909900
220 - 221	27°50'44"SE	9.92	221	499,278.996300	2,141,983.138100
221 - 222	41°21'51"SE	10.19	222	499,285.731000	2,141,975.489500
222 - 223	44°36'33"SE	21.04	223	499,300.503800	2,141,960.513800

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
223 - 224	59°40'19"SE	9.36	224	499,308.580800	2,141,955.788700
224 - 225	16°41'18"SE	7.82	225	499,310.825700	2,141,948.300600
225 - 226	44°53'08"SE	8.54	226	499,316.855100	2,141,942.247100
226 - 227	78°38'10"NE	10.78	227	499,327.420000	2,141,944.370400
227 - 228	45°56'07"SE	9.44	228	499,334.204300	2,141,937.804100
228 - 229	43°34'15"SE	28.31	229	499,353.714300	2,141,917.295700
229 - 230	46°51'54"SE	12.38	230	499,362.745400	2,141,908.834200
230 - 231	52°19'51"SE	20.30	231	499,378.812700	2,141,896.429800
231 - 232	48°07'31"SE	8.53	232	499,385.167800	2,141,890.732800
232 - 233	52°55'42"SE	9.81	233	499,392.997600	2,141,884.817300
233 - 234	50°15'59"SE	11.67	234	499,401.971600	2,141,877.358100
234 - 235	46°02'07"SE	24.83	235	499,419.846600	2,141,860.117700
235 - 236	33°03'10"SE	8.49	236	499,424.477500	2,141,853.001100
236 - 237	16°19'20"SE	11.58	237	499,427.731200	2,141,841.890500
237 - 238	45°37'33"SE	13.57	238	499,437.427400	2,141,832.403900
238 - 239	46°56'05"SE	14.92	239	499,448.326100	2,141,822.217500
239 - 240	52°27'49"SE	13.74	240	499,459.219800	2,141,813.847500
240 - 241	63°18'17"SE	16.41	241	499,473.881100	2,141,806.475200
241 - 242	68°40'20"SE	9.84	242	499,483.043900	2,141,802.897700
242 - 243	82°36'03"SE	1.94	243	499,484.962900	2,141,802.648500
243 - 244	44°35'10"SE	8.32	244	499,490.804000	2,141,796.722400
244 - 245	52°10'07"SE	9.91	245	499,498.631400	2,141,790.644000
245 - 246	61°35'26"SE	18.87	246	499,515.225900	2,141,781.667900
246 - 247	28°14'57"SE	5.77	247	499,517.957000	2,141,776.584900
247 - 248	06°21'46"SW	3.30	248	499,517.591200	2,141,773.304500
248 - 249	44°20'17"SE	16.42	249	499,529.064200	2,141,761.563400
249 - 250	58°48'35"SE	16.55	250	499,543.222400	2,141,752.992200
250 - 251	36°53'10"SE	30.46	251	499,561.504500	2,141,728.630600
251 - 252	75°03'15"SE	13.46	252	499,574.505500	2,141,725.160200
252 - 253	58°46'53"SE	17.03	253	499,589.071800	2,141,716.332100
253 - 254	43°12'26"SE	17.40	254	499,600.983400	2,141,703.650800
254 - 255	41°16'05"SE	16.16	255	499,611.642900	2,141,691.503700
255 - 256	68°46'46"SE	14.81	256	499,625.445200	2,141,686.144500
256 - 257	50°21'32"SE	19.58	257	499,640.524200	2,141,673.651900
257 - 258	53°03'57"SE	20.55	258	499,656.953000	2,141,661.301500
258 - 259	56°47'49"SE	18.97	259	499,672.821900	2,141,650.916000

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
259 - 260	48°45'33"SE	19.02	260	499,687.122900	2,141,638.378500
260 - 261	55°02'03"SE	19.11	261	499,702.781200	2,141,627.428400
261 - 262	53°21'00"SE	17.56	262	499,716.865600	2,141,616.949400
262 - 263	54°23'51"SE	22.32	263	499,735.012200	2,141,603.956600
263 - 264	46°21'48"SE	22.09	264	499,750.998700	2,141,588.713400
264 - 265	59°21'45"SE	13.77	265	499,762.844500	2,141,581.697400
265 - 266	54°50'20"SE	15.67	266	499,775.657800	2,141,572.671700
266 - 267	58°40'01"SE	16.57	267	499,789.807300	2,141,564.057500
267 - 268	46°20'40"SE	14.35	268	499,800.186800	2,141,554.154100
268 - 269	54°36'09"SE	13.92	269	499,811.533400	2,141,546.091300
269 - 270	59°28'52"SE	18.83	270	499,827.753500	2,141,536.529800
270 - 271	48°53'42"SE	18.33	271	499,841.562700	2,141,524.481200
271 - 272	56°27'18"SE	20.70	272	499,858.812100	2,141,513.044600
272 - 273	51°46'59"SE	21.33	273	499,875.567700	2,141,499.851300
273 - 274	49°49'19"SE	18.21	274	499,889.483700	2,141,488.100600
274 - 275	54°05'39"SE	14.37	275	499,901.122700	2,141,479.673600
275 - 276	58°09'44"SE	15.19	276	499,914.029200	2,141,471.659500
276 - 277	51°38'47"SE	18.20	277	499,928.305300	2,141,460.363300
277 - 278	57°50'59"SE	20.49	278	499,945.653400	2,141,449.459700
278 - 279	59°41'45"SE	16.68	279	499,960.054200	2,141,441.043200
279 - 280	44°52'30"SE	13.59	280	499,969.639300	2,141,431.416200
280 - 281	64°36'03"SE	15.75	281	499,983.863800	2,141,424.662200
281 - 282	55°39'04"SE	17.28	282	499,998.133900	2,141,414.910000
282 - 283	45°17'21"SE	17.25	283	500,010.394500	2,141,402.772600
283 - 284	57°31'19"SE	13.54	284	500,021.819000	2,141,395.500600
284 - 285	67°20'57"SE	13.00	285	500,033.816200	2,141,390.494200
285 - 286	55°15'06"SE	16.14	286	500,047.076000	2,141,381.296200
286 - 287	53°18'51"SE	17.77	287	500,061.323300	2,141,370.682100
287 - 288	55°00'35"SE	56.80	288	500,107.852700	2,141,338.113700
288 - 289	56°52'29"SE	19.19	289	500,123.920900	2,141,327.628900
289 - 290	58°10'56"SE	42.56	290	500,160.087600	2,141,305.189200
290 - 291	56°31'16"SE	21.74	291	500,178.217300	2,141,293.199100
291 - 292	49°06'52"SE	14.54	292	500,189.211500	2,141,283.680500
292 - 293	54°37'14"SE	13.60	293	500,200.296800	2,141,275.808600
293 - 294	73°33'22"SE	15.31	294	500,214.980300	2,141,271.474800
294 - 295	89°56'33"SE	15.66	295	500,230.644300	2,141,271.459100

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
295 - 296	68°22'13"SE	6.16	296	500,236.371300	2,141,269.188200
296 - 297	72°22'10"SE	11.75	297	500,247.569100	2,141,265.629500
297 - 298	70°18'57"SE	10.22	298	500,257.189000	2,141,262.188100
298 - 299	48°49'30"SE	9.65	299	500,264.452200	2,141,255.835300
299 - 300	33°57'55"SE	11.92	300	500,271.112700	2,141,245.947800
300 - 301	70°18'18"SE	10.25	301	500,280.760400	2,141,242.494400
301 - 302	56°43'11"SE	9.97	302	500,289.091500	2,141,237.026000
302 - 303	75°58'58"SE	8.86	303	500,297.686900	2,141,234.880200
303 - 304	84°45'06"NE	10.26	304	500,307.903200	2,141,235.818600
304 - 305	49°33'42"SE	8.89	305	500,314.666000	2,141,230.055200
305 - 306	20°35'20"SE	8.91	306	500,317.799400	2,141,221.714100
306 - 307	13°36'15"SW	7.00	307	500,316.152100	2,141,214.907200
307 - 308	31°07'06"SE	13.30	308	500,323.027100	2,141,203.518700
308 - 309	37°10'00"SE	14.04	309	500,331.511800	2,141,192.327100
309 - 310	40°56'00"SE	14.63	310	500,341.099400	2,141,181.271900
310 - 311	47°11'09"SE	15.13	311	500,352.201100	2,141,170.986600
311 - 312	52°49'03"SE	26.81	312	500,373.559400	2,141,154.785200
312 - 313	29°15'03"SE	11.88	313	500,379.362900	2,141,144.422700
313 - 314	21°30'00"SE	12.21	314	500,383.839400	2,141,133.058500
314 - 315	33°39'58"SE	11.60	315	500,390.271900	2,141,123.401100
315 - 316	30°40'09"SE	12.96	316	500,396.881300	2,141,112.256000
316 - 317	26°01'47"SE	13.47	317	500,402.794400	2,141,100.148300
317 - 318	10°20'28"SE	12.89	318	500,405.108000	2,141,087.469200
318 - 319	02°14'35"SE	12.47	319	500,405.596100	2,141,075.009100
319 - 320	37°53'29"SE	13.43	320	500,413.847400	2,141,064.406600
320 - 321	45°15'04"SE	14.51	321	500,424.153600	2,141,054.190400
321 - 322	29°52'50"SE	13.32	322	500,430.787200	2,141,042.645200
322 - 323	49°38'33"SE	30.87	323	500,454.308900	2,141,022.656900
323 - 324	45°19'09"SE	18.52	324	500,467.475800	2,141,009.635900
324 - 325	46°30'46"SE	19.23	325	500,481.430000	2,140,996.399800
325 - 326	42°03'43"SE	18.64	326	500,493.918400	2,140,982.560200
326 - 327	43°37'34"SE	18.65	327	500,506.785600	2,140,969.060700
327 - 328	36°56'07"SE	17.19	328	500,517.114100	2,140,955.322100
328 - 329	41°33'07"SE	19.03	329	500,529.739100	2,140,941.078200
329 - 330	17°39'01"SE	9.67	330	500,532.672500	2,140,931.859100
330 - 331	29°28'33"SE	11.07	331	500,538.120200	2,140,922.220900

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
331 - 332	22°06'34"SE	14.47	332	500,543.567900	2,140,908.811200
332 - 333	29°28'31"SE	11.07	333	500,549.015500	2,140,899.173000
333 - 334	05°26'25"SE	8.84	334	500,549.853600	2,140,890.372900
334 - 335	24°58'23"SW	15.97	335	500,543.112900	2,140,875.899800
335 - 336	00°03'51"SE	10.79	336	500,543.125000	2,140,865.108800
336 - 337	04°19'12"SW	4.12	337	500,542.814900	2,140,861.004000
337 - 338	48°48'50"SW	2.86	338	500,540.664500	2,140,859.122400
338 - 339	77°56'11"SW	4.55	339	500,536.219300	2,140,858.172400
339 - 340	70°42'46"NW	3.74	340	500,532.685000	2,140,859.409200
A partir de este vértice 340 se continúa por el límite de la línea de costa con un rumbo general Noroeste y una distancia aproximada de 3,211.63 metros hasta llegar al vértice 341.					
			341	498,126.898100	2,142,858.931300
341 - 342	40°14'11"NE	10.09	342	498,133.412600	2,142,866.630200
342 - 343	45°00'02"NE	6.70	343	498,138.150400	2,142,871.367900
343-1	63°26'04''NE	7.95	1		

Zona de Amortiguamiento
Río Cuitzmala
(Superficie 4-41-90.39 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
			1	500,084.108400	2,141,354.665200
1 - 2	55°07'15"SE	28.94	2	500,107.852700	2,141,338.113900
2 - 3	56°52'28"SE	19.19	3	500,123.920900	2,141,327.629000
3 - 4	58°10'56"SE	42.56	4	500,160.087500	2,141,305.189400
4 - 5	56°31'17"SE	21.74	5	500,178.217300	2,141,293.199300
5 - 6	49°06'52"SE	14.54	6	500,189.211500	2,141,283.680700
6 - 7	54°37'13"SE	13.60	7	500,200.296800	2,141,275.808700
7 - 8	73°33'22"SE	15.31	8	500,214.980300	2,141,271.474900
8 - 9	89°56'34"SE	15.66	9	500,230.644300	2,141,271.459300
9 - 10	68°22'13"SE	6.16	10	500,236.371300	2,141,269.188400
10 - 11	72°22'10"SE	11.75	11	500,247.569100	2,141,265.629700
11 - 12	70°18'55"SE	10.22	12	500,257.189000	2,141,262.188200
12 - 13	48°49'30"SE	9.65	13	500,264.452200	2,141,255.835400
13 - 14	33°57'55"SE	11.92	14	500,271.112700	2,141,245.947900
14 - 15	70°18'18"SE	10.25	15	500,280.760400	2,141,242.494500
15 - 16	56°43'12"SE	9.97	16	500,289.091500	2,141,237.026200

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
16 - 17	75°58'56"SE	8.86	17	500,297.686900	2,141,234.880300
17 - 18	84°45'06"NE	10.26	18	500,307.903200	2,141,235.818700
18 - 19	49°33'43"SE	8.89	19	500,314.666000	2,141,230.055400
19 - 20	20°35'20"SE	8.91	20	500,317.799400	2,141,221.714300
20 - 21	13°36'15"SW	7.00	21	500,316.152100	2,141,214.907400
21 - 22	31°07'04"SE	13.30	22	500,323.027000	2,141,203.518800
22 - 23	37°10'01"SE	14.04	23	500,331.511700	2,141,192.327300
23 - 24	40°56'01"SE	14.63	24	500,341.099400	2,141,181.272100
24 - 25	47°11'08"SE	15.13	25	500,352.201000	2,141,170.986800
25 - 26	52°49'03"SE	26.81	26	500,373.559400	2,141,154.785300
26 - 27	29°15'01"SE	11.88	27	500,379.362800	2,141,144.422800
27 - 28	21°30'01"SE	12.21	28	500,383.839400	2,141,133.058600
28 - 29	33°39'58"SE	11.60	29	500,390.271900	2,141,123.401200
29 - 30	30°40'09"SE	12.96	30	500,396.881300	2,141,112.256100
30 - 31	26°01'47"SE	13.47	31	500,402.794400	2,141,100.148400
31 - 32	10°20'28"SE	12.89	32	500,405.108000	2,141,087.469300
32 - 33	02°14'35"SE	12.47	33	500,405.596100	2,141,075.009300
33 - 34	37°53'27"SE	13.43	34	500,413.847300	2,141,064.406700
34 - 35	45°15'06"SE	14.51	35	500,424.153600	2,141,054.190600
35 - 36	29°52'48"SE	13.32	36	500,430.787100	2,141,042.645300
36 - 37	49°38'34"SE	30.87	37	500,454.308900	2,141,022.657100
37 - 38	45°19'08"SE	18.52	38	500,467.475800	2,141,009.636000
38 - 39	46°30'46"SE	19.23	39	500,481.430000	2,140,996.400000
39 - 40	42°03'41"SE	18.64	40	500,493.918300	2,140,982.560300
40 - 41	43°37'34"SE	18.65	41	500,506.785500	2,140,969.060800
41 - 42	36°56'08"SE	17.19	42	500,517.114100	2,140,955.322200
42 - 43	41°33'07"SE	19.03	43	500,529.739100	2,140,941.078400
43 - 44	17°39'00"SE	9.67	44	500,532.672500	2,140,931.859200
44 - 45	29°28'33"SE	11.07	45	500,538.120200	2,140,922.221000
45 - 46	22°06'33"SE	14.47	46	500,543.567800	2,140,908.811400
46 - 47	29°28'33"SE	11.07	47	500,549.015500	2,140,899.173200
47 - 48	05°26'25"SE	8.84	48	500,549.853600	2,140,890.373100
48 - 49	24°58'23"SW	15.97	49	500,543.112900	2,140,875.900000
49 - 50	00°03'49"SE	10.79	50	500,543.124900	2,140,865.108900
50 - 51	04°19'07"SW	4.12	51	500,542.814900	2,140,861.004100
51 - 52	48°48'55"SW	2.86	52	500,540.664400	2,140,859.122500

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
52 - 53	77°56'10"SW	4.55	53	500,536.219300	2,140,858.172500
53 - 54	70°42'41"NW	3.74	54	500,532.685000	2,140,859.409400
A partir de este vértice 54 se continúa por el límite de la línea de costa con un rumbo general Noroeste y una distancia aproximada de 671.20 metros hasta llegar al vértice 55.					
			55	500,045.996200	2,141,307.645300
55 - 1	39°01'35"NE	60.53	1		

Zona Núcleo
Villas la Loma
(Superficie 9-37-53.99 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
			1	498,145.257000	2,142,874.921400
1 - 2	86°38'01"SE	10.09	2	498,155.324800	2,142,874.329200
2 - 3	84°17'22"SE	5.95	3	498,161.247100	2,142,873.737000
3 - 4	79°41'43"NE	6.62	4	498,167.761500	2,142,874.921400
4 - 5	77°00'18"SE	7.90	5	498,175.460400	2,142,873.144700
5 - 6	84°48'20"SE	6.54	6	498,181.974900	2,142,872.552500
6 - 7	75°57'49"SE	9.77	7	498,191.450400	2,142,870.183600
7 - 8	32°00'21"SE	5.59	8	498,194.411600	2,142,865.445800
8 - 9	07°16'56"SW	4.81	9	498,193.801700	2,142,860.673200
9 - 10	66°58'09"SE	11.20	10	498,204.113200	2,142,856.289700
10 - 11	52°36'55"SE	4.41	11	498,207.616900	2,142,853.612400
11 - 12	35°41'50"SE	5.33	12	498,210.725000	2,142,849.286600
12 - 13	85°08'59"SE	5.61	13	498,216.319300	2,142,848.811900
13 - 14	46°52'28"SE	4.10	14	498,219.312300	2,142,846.008600
14 - 15	28°37'43"SE	5.61	15	498,222.000200	2,142,841.084500
15 - 16	32°42'32"SE	5.84	16	498,225.155500	2,142,836.171300
16 - 17	44°05'09"SE	5.36	17	498,228.884500	2,142,832.321400
17 - 18	53°33'24"SE	5.40	18	498,233.230500	2,142,829.112200
18 - 19	37°46'22"SE	5.10	19	498,236.356600	2,142,825.078100
19 - 20	40°55'21"SE	6.07	20	498,240.333500	2,142,820.490700
20 - 21	27°45'58"SE	5.03	21	498,242.679100	2,142,816.035500
21 - 22	46°26'53"SE	5.63	22	498,246.759200	2,142,812.156600
22 - 23	55°32'42"SE	5.33	23	498,251.154200	2,142,809.141100
23 - 24	48°23'57"SE	5.52	24	498,255.284100	2,142,805.474300
24 - 25	38°29'22"SE	5.66	25	498,258.809200	2,142,801.041000

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
25 - 26	42°09'47"SE	5.74	26	498,262.664700	2,142,796.783500
26 - 27	49°45'34"SE	16.80	27	498,275.492000	2,142,785.928100
27 - 28	53°11'49"SE	5.72	28	498,280.071800	2,142,782.501600
28 - 29	60°52'22"SE	5.37	29	498,284.761200	2,142,779.888600
29 - 30	49°15'17"SE	5.63	30	498,289.030100	2,142,776.210900
30 - 31	57°24'01"SE	15.85	31	498,302.382900	2,142,767.671600
31 - 32	47°12'59"SE	5.82	32	498,306.656800	2,142,763.716200
32 - 33	39°33'43"SE	5.50	33	498,310.157300	2,142,759.479100
33 - 34	45°47'34"SE	5.77	34	498,314.292400	2,142,755.456900
34 - 35	47°57'32"SE	5.81	35	498,318.610900	2,142,751.562900
35 - 36	54°33'53"SE	5.55	36	498,323.130100	2,142,748.347100
36 - 37	60°42'44"SE	5.53	37	498,327.949600	2,142,745.643900
37 - 38	72°50'28"SE	10.70	38	498,338.174600	2,142,742.486800
38 - 39	69°13'26"SE	5.14	39	498,342.983200	2,142,740.662500
39 - 40	75°35'25"SE	6.55	40	498,349.331900	2,142,739.031300
40 - 41	69°21'05"SE	6.41	41	498,355.326500	2,142,736.772300
41 - 42	54°18'42"SE	6.21	42	498,360.369400	2,142,733.150200
42 - 43	37°26'39"SE	5.01	43	498,363.415700	2,142,729.172200
43 - 44	26°19'33"SE	5.43	44	498,365.825900	2,142,724.301100
44 - 45	40°51'58"SE	5.70	45	498,369.557400	2,142,719.988200
45 - 46	16°04'30"SE	4.40	46	498,370.775800	2,142,715.760100
46 - 47	22°04'22"SE	2.35	47	498,371.657700	2,142,713.585300
47 - 48	27°39'00"SE	4.61	48	498,373.796800	2,142,709.502300
48 - 49	61°16'32"SE	8.86	49	498,381.568400	2,142,705.243200
49 - 50	05°01'41"SE	4.50	50	498,381.963000	2,142,700.758200
50 - 51	04°24'03"SW	6.91	51	498,381.432700	2,142,693.867800
51 - 52	16°24'42"SE	9.40	52	498,384.088800	2,142,684.850000
52 - 53	05°30'37"SE	4.74	53	498,384.543800	2,142,680.133600
53 - 54	13°37'22"SE	4.77	54	498,385.666200	2,142,675.502300
54 - 55	81°49'29"SE	4.05	55	498,389.674300	2,142,674.926500
55 - 56	70°49'39"SE	1.48	56	498,391.069200	2,142,674.441500
56 - 57	05°02'02"SE	4.78	57	498,391.488300	2,142,669.683800
57 - 58	81°21'21"NE	6.13	58	498,397.544100	2,142,670.604400
58 - 59	90°00'00"NE	7.70	59	498,405.243000	2,142,670.604400
59 - 60	65°33'21"SE	7.16	60	498,411.757400	2,142,667.643300
60 - 61	48°00'47"SE	7.97	61	498,417.679700	2,142,662.313300

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
61 - 62	73°18'04"SE	6.18	62	498,423.601900	2,142,660.536700
62 - 63	66°48'08"NE	4.51	63	498,427.747500	2,142,662.313300
63 - 64	77°28'14"NE	5.46	64	498,433.077500	2,142,663.497800
64 - 65	70°05'51"SE	5.07	65	498,437.841900	2,142,661.772900
65 - 66	45°38'37"NE	5.01	66	498,441.423700	2,142,665.275100
66 - 67	50°23'23"NE	5.14	67	498,445.387000	2,142,668.555000
67 - 68	60°04'25"SE	3.95	68	498,448.811200	2,142,666.583900
68 - 69	11°56'57"SE	5.30	69	498,449.908800	2,142,661.397600
69 - 70	26°10'12"SW	4.08	70	498,448.108600	2,142,657.734300
70 - 71	18°39'25"SW	4.29	71	498,446.735400	2,142,653.667300
71 - 72	08°32'14"SW	3.74	72	498,446.180500	2,142,649.970900
72 - 73	14°10'16"SE	4.20	73	498,447.207700	2,142,645.902900
73 - 74	55°47'34"SE	3.37	74	498,449.998000	2,142,644.006100
74 - 75	50°09'35"SE	3.88	75	498,452.976100	2,142,641.521300
75 - 76	57°51'00"SE	2.39	76	498,454.999300	2,142,640.249700
76 - 77	49°27'13"SE	4.59	77	498,458.490200	2,142,637.263300
77 - 78	67°12'56"SE	5.97	78	498,463.998700	2,142,634.949500
78 - 79	57°23'57"SE	4.05	79	498,467.412400	2,142,632.766300
79 - 80	44°27'12"SE	4.77	80	498,470.751400	2,142,629.363000
80 - 81	52°35'47"SE	5.45	81	498,475.084600	2,142,626.049600
81 - 82	68°43'03"SE	1.91	82	498,476.862400	2,142,625.357100
82 - 83	20°14'53"SW	0.59	83	498,476.656600	2,142,624.799200
83 - 84	84°56'51"SE	4.41	84	498,481.047500	2,142,624.411000
84 - 85	66°02'14"SE	5.83	85	498,486.377500	2,142,622.042100
85 - 86	45°00'02"SE	6.70	86	498,491.115300	2,142,617.304400
86 - 87	32°28'16"SE	7.72	87	498,495.260900	2,142,610.789900
87 - 88	12°05'41"SE	8.48	88	498,497.037600	2,142,602.498800
88 - 89	06°20'23"SE	5.36	89	498,497.629800	2,142,597.168800
89 - 90	24°26'37"SE	7.16	90	498,500.590900	2,142,590.654300
90 - 91	59°02'08"NE	6.91	91	498,506.513100	2,142,594.207700
91 - 92	56°18'36"NE	6.41	92	498,511.843100	2,142,597.761000
92 - 93	81°34'22"SE	16.16	93	498,527.833200	2,142,595.392100
93 - 94	63°26'04"NE	9.27	94	498,536.124300	2,142,599.537700
94 - 95	53°04'04"NE	8.62	95	498,543.012600	2,142,604.715600
95 - 96	75°57'51"SE	8.64	96	498,551.393700	2,142,602.620400
96 - 97	90°00'00"NE	9.64	97	498,561.031900	2,142,602.620400

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
97 - 98	53°58'21"SE	11.40	98	498,570.251000	2,142,595.915600
98 - 99	66°15'01"SE	11.45	99	498,580.727300	2,142,591.306000
99 - 100	44°15'21"SE	22.82	100	498,596.651300	2,142,574.962900
100 - 101	56°18'35"SE	12.09	101	498,606.708500	2,142,568.258100
101 - 102	65°05'42"SE	12.94	102	498,618.442000	2,142,562.810400
102 - 103	51°20'25"SE	10.73	103	498,626.823100	2,142,556.105600
103 - 104	44°59'58"SE	7.70	104	498,632.270700	2,142,550.657900
104 - 105	18°47'57"SE	4.57	105	498,633.743100	2,142,546.332600
105 - 106	61°54'44"SE	6.46	106	498,639.444900	2,142,543.289700
106 - 107	21°04'42"SE	7.03	107	498,641.972200	2,142,536.732700
107 - 108	53°13'14"SE	9.29	108	498,649.409900	2,142,531.172800
108 - 109	56°31'32"SE	8.02	109	498,656.102500	2,142,526.747400
109 - 110	54°23'40"SE	9.36	110	498,663.708700	2,142,521.300800
110 - 111	74°17'06"SE	9.84	111	498,673.181000	2,142,518.635600
111 - 112	86°43'28"SE	10.13	112	498,683.294500	2,142,518.056800
112 - 113	57°30'30"SE	9.47	113	498,691.280200	2,142,512.971000
113 - 114	46°32'43"SE	11.03	114	498,699.289100	2,142,505.382900
114 - 115	25°04'07"SE	12.48	115	498,704.576700	2,142,494.079000
115 - 116	09°22'14"SE	9.48	116	498,706.120300	2,142,484.725300
116 - 117	06°10'33"SE	11.08	117	498,707.312500	2,142,473.707700
117 - 118	30°39'51"SE	10.91	118	498,712.876100	2,142,464.324200
118 - 119	49°51'16"SE	10.27	119	498,720.729600	2,142,457.700300
119 - 120	04°25'22"SE	9.17	120	498,721.436800	2,142,448.557400
120 - 121	17°57'58"SE	13.82	121	498,725.699800	2,142,435.410800
121 - 122	00°00'48"SW	11.59	122	498,725.697100	2,142,423.824600
122 - 123	40°10'45"SW	7.67	123	498,720.745500	2,142,417.960900
123 - 124	04°25'31"SW	7.77	124	498,720.146200	2,142,410.217100
124 - 125	64°32'56"SE	7.60	125	498,727.012000	2,142,406.949500
125 - 126	44°44'38"NE	6.46	126	498,731.559100	2,142,411.537400
126 - 127	10°54'42"NE	3.74	127	498,732.267600	2,142,415.212500
127 - 128	44°13'41"NE	1.96	128	498,733.633400	2,142,416.615600
128 - 129	11°09'00"NW	7.26	129	498,732.229100	2,142,423.740400
129 - 130	52°44'43"SE	14.29	130	498,743.601200	2,142,415.091400
130 - 131	22°27'38"NE	5.00	131	498,745.510900	2,142,419.710800
131 - 132	07°09'35"NE	4.82	132	498,746.111900	2,142,424.495100
132 - 133	40°56'37"SE	5.63	133	498,749.802600	2,142,420.241000

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
133 - 134	67°41'31"SE	8.81	134	498,757.957800	2,142,416.895000
134 - 135	08°16'47"SE	2.65	135	498,758.339000	2,142,414.275500
135 - 136	26°25'13"SE	5.34	136	498,760.713100	2,142,409.497200
136 - 137	10°04'28"SE	4.81	137	498,761.554600	2,142,404.760900
137 - 138	50°56'24"SE	2.91	138	498,763.812100	2,142,402.928900
138 - 139	64°24'40"NE	7.44	139	498,770.521700	2,142,406.142000
139 - 140	11°29'59"SE	3.50	140	498,771.219900	2,142,402.710200
140 - 141	20°04'40"SW	15.85	141	498,765.780300	2,142,387.828100
141 - 142	38°23'43"SE	3.16	142	498,767.744800	2,142,385.349100
142 - 143	50°10'15"SE	4.34	143	498,771.077200	2,142,382.569800
143 - 144	73°36'32"SE	0.96	144	498,771.994100	2,142,382.300100
144 - 145	15°16'25"SW	3.91	145	498,770.963800	2,142,378.527200
145 - 146	23°14'15"SE	4.98	146	498,772.928300	2,142,373.952000
146 - 147	00°57'48"SE	7.83	147	498,773.060000	2,142,366.120800
147 - 148	45°05'47"SE	2.06	148	498,774.518700	2,142,364.667000
148 - 149	54°49'25"SE	9.20	149	498,782.034700	2,142,359.369700
149 - 150	36°35'21"NE	4.92	150	498,784.965900	2,142,363.318100
150 - 151	44°17'56"NE	4.57	151	498,788.155300	2,142,366.586500
151 - 152	71°00'31"NE	4.68	152	498,792.581800	2,142,368.109900
152 - 153	28°27'28"NW	3.31	153	498,791.004400	2,142,371.020200
153 - 154	49°12'33"NE	4.00	154	498,794.029700	2,142,373.630700
154 - 155	56°39'25"NE	8.03	155	498,800.741000	2,142,378.046400
155 - 156	48°30'41"NE	5.72	156	498,805.027900	2,142,381.837600
156 - 157	53°52'23"SE	14.60	157	498,816.816700	2,142,373.232600
157 - 158	68°36'10"NE	8.56	158	498,824.790200	2,142,376.356900
158 - 159	21°16'37"NE	9.45	159	498,828.220700	2,142,385.166100
159 - 160	23°27'41"NE	8.75	160	498,831.704800	2,142,393.193700
160 - 161	70°12'44"SE	10.68	161	498,841.758200	2,142,389.576700
161 - 162	35°06'56"SE	10.38	162	498,847.728800	2,142,381.086300
162 - 163	40°16'28"SE	8.14	163	498,852.991200	2,142,374.875500
163 - 164	09°54'48"SW	9.56	164	498,851.344600	2,142,365.454000
164 - 165	17°56'28"SE	10.30	165	498,854.517900	2,142,355.653400
165 - 166	51°25'41"SE	10.78	166	498,862.949200	2,142,348.929600
166 - 167	69°14'34"SE	10.51	167	498,872.778800	2,142,345.204100
167 - 168	58°32'54"SE	13.46	168	498,884.257700	2,142,338.183200
168 - 169	80°40'54"SE	9.12	169	498,893.258000	2,142,336.706400

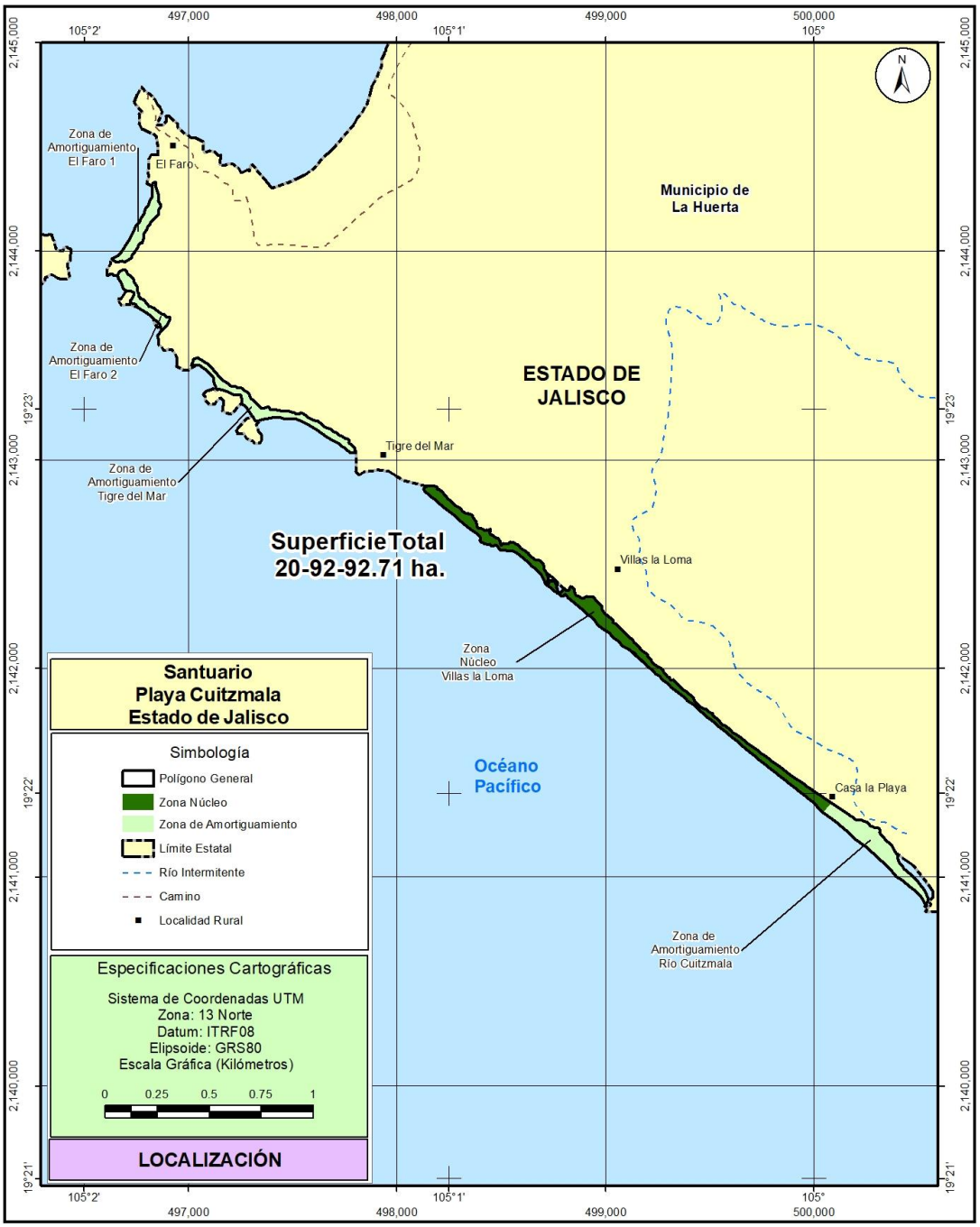
Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
169 - 170	58°47'34"NE	11.64	170	498,903.212400	2,142,342.736700
170 - 171	81°48'38"NE	8.45	171	498,911.577900	2,142,343.940600
171 - 172	77°25'43"SE	11.19	172	498,922.503000	2,142,341.504300
172 - 173	85°29'26"NE	10.67	173	498,933.140000	2,142,342.343200
173 - 174	81°00'33"SE	12.27	174	498,945.259800	2,142,340.425600
174 - 175	33°26'08"SE	13.21	175	498,952.537700	2,142,329.403000
175 - 176	40°26'18"SE	13.35	176	498,961.194800	2,142,319.244800
176 - 177	51°44'36"SE	14.26	177	498,972.396200	2,142,310.412300
177 - 178	38°04'27"SE	12.82	178	498,980.302100	2,142,300.320200
178 - 179	28°11'09"SE	11.97	179	498,985.956900	2,142,289.767800
179 - 180	09°57'13"SW	8.41	180	498,984.502800	2,142,281.482000
180 - 181	28°59'53"SE	12.01	181	498,990.327000	2,142,270.974100
181 - 182	39°49'20"SE	13.93	182	498,999.246700	2,142,260.276800
182 - 183	63°11'07"SE	13.49	183	499,011.287500	2,142,254.190700
183 - 184	48°39'50"SE	13.71	184	499,021.579400	2,142,245.137600
184 - 185	53°35'51"SE	12.91	185	499,031.973000	2,142,237.474100
185 - 186	43°35'32"SE	10.78	186	499,039.405900	2,142,229.666700
186 - 187	20°02'48"SW	10.33	187	499,035.866400	2,142,219.966600
187 - 188	70°28'00"SE	7.68	188	499,043.100600	2,142,217.400100
188 - 189	56°05'35"SE	9.49	189	499,050.979300	2,142,212.104500
189 - 190	51°59'42"SE	12.68	190	499,060.971000	2,142,204.296800
190 - 191	31°57'21"SE	12.89	191	499,067.792400	2,142,193.361600
191 - 192	51°35'20"SE	13.34	192	499,078.242900	2,142,185.075400
192 - 193	42°33'05"SE	13.35	193	499,087.271200	2,142,175.240500
193 - 194	56°28'12"SE	11.82	194	499,097.120700	2,142,168.713900
194 - 195	34°37'24"SE	13.27	195	499,104.659500	2,142,157.795400
195 - 196	55°12'41"SE	12.89	196	499,115.248800	2,142,150.438800
196 - 197	45°28'33"SE	10.99	197	499,123.081200	2,142,142.735500
197 - 198	87°58'07"SE	3.93	198	499,127.005800	2,142,142.596300
198 - 199	40°37'38"SE	1.09	199	499,127.716600	2,142,141.767800
199 - 200	28°38'14"SE	9.51	200	499,132.272600	2,142,133.424500
200 - 201	39°46'27"SE	9.05	201	499,138.062100	2,142,126.469400
201 - 202	44°40'15"SE	20.44	202	499,152.429200	2,142,111.936300
202 - 203	49°46'27"SE	10.76	203	499,160.646200	2,142,104.986100
203 - 204	53°40'38"SE	9.69	204	499,168.449600	2,142,099.249200
204 - 205	03°44'52"SE	7.84	205	499,168.962100	2,142,091.425700

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
205 - 206	52°59'49"SE	26.37	206	499,190.022300	2,142,075.554100
206 - 207	47°13'23"SE	13.48	207	499,199.919300	2,142,066.396800
207 - 208	24°13'38"SE	8.76	208	499,203.514100	2,142,058.408200
208 - 209	84°12'15"NW	0.94	209	499,202.582100	2,142,058.502800
209 - 210	56°06'38"SE	12.25	210	499,212.752400	2,142,051.671400
210 - 211	24°09'16"SE	7.73	211	499,215.916800	2,142,044.615300
211 - 212	48°35'40"SE	6.66	212	499,220.908600	2,142,040.213600
212 - 213	17°36'09"SE	7.75	213	499,223.250900	2,142,032.830900
213 - 214	46°27'33"SE	6.34	214	499,227.843800	2,142,028.466200
214 - 215	42°53'14"SE	8.22	215	499,233.439100	2,142,022.442300
215 - 216	37°36'15"SE	7.93	216	499,238.278200	2,142,016.159600
216 - 217	64°15'09"SE	11.23	217	499,248.392500	2,142,011.281600
217 - 218	62°20'23"SE	7.85	218	499,255.347300	2,142,007.636400
218 - 219	55°41'16"SE	16.24	219	499,268.762700	2,141,998.480900
219 - 220	40°26'16"SE	8.63	220	499,274.362500	2,141,991.910000
220 - 221	27°50'45"SE	9.92	221	499,278.996300	2,141,983.138300
221 - 222	41°21'51"SE	10.19	222	499,285.731000	2,141,975.489700
222 - 223	44°36'33"SE	21.04	223	499,300.503800	2,141,960.514000
223 - 224	59°40'19"SE	9.36	224	499,308.580800	2,141,955.788900
224 - 225	16°41'18"SE	7.82	225	499,310.825700	2,141,948.300800
225 - 226	44°53'06"SE	8.54	226	499,316.855000	2,141,942.247300
226 - 227	78°38'10"NE	10.78	227	499,327.420000	2,141,944.370600
227 - 228	45°56'07"SE	9.44	228	499,334.204300	2,141,937.804300
228 - 229	43°34'14"SE	28.31	229	499,353.714300	2,141,917.295800
229 - 230	46°51'54"SE	12.38	230	499,362.745400	2,141,908.834300
230 - 231	52°19'51"SE	20.30	231	499,378.812700	2,141,896.429900
231 - 232	48°07'31"SE	8.53	232	499,385.167800	2,141,890.732900
232 - 233	52°55'44"SE	9.81	233	499,392.997600	2,141,884.817500
233 - 234	50°15'57"SE	11.67	234	499,401.971500	2,141,877.358200
234 - 235	46°02'07"SE	24.83	235	499,419.846600	2,141,860.117800
235 - 236	33°03'07"SE	8.49	236	499,424.477400	2,141,853.001200
236 - 237	16°19'23"SE	11.58	237	499,427.731200	2,141,841.890700
237 - 238	45°37'32"SE	13.57	238	499,437.427400	2,141,832.404000
238 - 239	46°56'06"SE	14.92	239	499,448.326100	2,141,822.217700
239 - 240	52°27'48"SE	13.74	240	499,459.219800	2,141,813.847600
240 - 241	63°18'17"SE	16.41	241	499,473.881000	2,141,806.475300

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
241 - 242	68°40'21"SE	9.84	242	499,483.043900	2,141,802.897800
242 - 243	82°36'12"SE	1.94	243	499,484.962800	2,141,802.648700
243 - 244	44°35'10"SE	8.32	244	499,490.803900	2,141,796.722600
244 - 245	52°10'07"SE	9.91	245	499,498.631400	2,141,790.644100
245 - 246	61°35'27"SE	18.87	246	499,515.225900	2,141,781.668100
246 - 247	28°14'53"SE	5.77	247	499,517.956900	2,141,776.585100
247 - 248	06°21'39"SW	3.30	248	499,517.591200	2,141,773.304600
248 - 249	44°20'17"SE	16.42	249	499,529.064200	2,141,761.563500
249 - 250	58°48'35"SE	16.55	250	499,543.222400	2,141,752.992300
250 - 251	36°53'11"SE	30.46	251	499,561.504500	2,141,728.630800
251 - 252	75°03'14"SE	13.46	252	499,574.505500	2,141,725.160300
252 - 253	58°46'53"SE	17.03	253	499,589.071800	2,141,716.332200
253 - 254	43°12'26"SE	17.40	254	499,600.983400	2,141,703.650900
254 - 255	41°16'05"SE	16.16	255	499,611.642900	2,141,691.503800
255 - 256	68°46'46"SE	14.81	256	499,625.445200	2,141,686.144600
256 - 257	50°21'32"SE	19.58	257	499,640.524200	2,141,673.652000
257 - 258	53°03'57"SE	20.55	258	499,656.953000	2,141,661.301600
258 - 259	56°47'49"SE	18.97	259	499,672.821800	2,141,650.916200
259 - 260	48°45'34"SE	19.02	260	499,687.122900	2,141,638.378700
260 - 261	55°02'03"SE	19.11	261	499,702.781200	2,141,627.428600
261 - 262	53°21'00"SE	17.56	262	499,716.865600	2,141,616.949600
262 - 263	54°23'50"SE	22.32	263	499,735.012200	2,141,603.956700
263 - 264	46°21'47"SE	22.09	264	499,750.998600	2,141,588.713500
264 - 265	59°21'47"SE	13.77	265	499,762.844400	2,141,581.697600
265 - 266	54°50'21"SE	15.67	266	499,775.657800	2,141,572.671900
266 - 267	58°40'01"SE	16.57	267	499,789.807300	2,141,564.057700
267 - 268	46°20'39"SE	14.35	268	499,800.186800	2,141,554.154200
268 - 269	54°36'09"SE	13.92	269	499,811.533400	2,141,546.091400
269 - 270	59°28'52"SE	18.83	270	499,827.753500	2,141,536.529900
270 - 271	48°53'43"SE	18.33	271	499,841.562700	2,141,524.481400
271 - 272	56°27'17"SE	20.70	272	499,858.812100	2,141,513.044700
272 - 273	51°47'00"SE	21.33	273	499,875.567700	2,141,499.851500
273 - 274	49°49'18"SE	18.21	274	499,889.483700	2,141,488.100700
274 - 275	54°05'40"SE	14.37	275	499,901.122700	2,141,479.673800
275 - 276	58°09'43"SE	15.19	276	499,914.029200	2,141,471.659600
276 - 277	51°38'47"SE	18.20	277	499,928.305300	2,141,460.363400

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas	
				X	Y
277 - 278	57°50'59"SE	20.49	278	499,945.653400	2,141,449.459800
278 - 279	59°41'45"SE	16.68	279	499,960.054200	2,141,441.043300
279 - 280	44°52'30"SE	13.59	280	499,969.639300	2,141,431.416300
280 - 281	64°36'03"SE	15.75	281	499,983.863800	2,141,424.662300
281 - 282	55°39'04"SE	17.28	282	499,998.133900	2,141,414.910100
282 - 283	45°17'21"SE	17.25	283	500,010.394500	2,141,402.772700
283 - 284	57°31'21"SE	13.54	284	500,021.819000	2,141,395.500800
284 - 285	67°20'57"SE	13.00	285	500,033.816200	2,141,390.494400
285 - 286	55°15'05"SE	16.14	286	500,047.076000	2,141,381.296300
286 - 287	53°18'51"SE	17.77	287	500,061.323300	2,141,370.682200
287 - 288	54°53'39"SE	27.85	288	500,084.108400	2,141,354.665200
288 - 289	39°01'35"SW	60.53	289	500,045.996200	2,141,307.645300
A partir de este vértice 289 se continúa por el límite de la línea de costa con un rumbo general Noroeste y una distancia aproximada de 2,540.43 metros hasta llegar al vértice 290.					
			290	498,126.898100	2,142,858.931400
290 - 291	40°14'11"NE	10.09	291	498,133.412600	2,142,866.630300
291 - 292	44°59'59"NE	6.70	292	498,138.150400	2,142,871.368100
292 - 1	63°26'05"NE	7.95	1		

Polígono general	Superficie (ha)	Zonificación	Nombre	Superficie (ha)
Playa Cuitzmala	20.929271	Amortiguamiento	El faro 1	2.062135
			El faro 2	1.561016
			Tigre del mar	3.511682
			Río Cuitzmala	4.419039
			Subtotal	**11.553872**
		Núcleo	Villas la Loma	9.375399
Total	**20.929271**	**Total**		**20.929271**


497,000
498,000
499,000
500,000
105°2'
105°1'
105°
2,145,000
2,144,000
2,143,000
2,142,000
2,141,000
2,140,000
19°23'
19°22'
19°21'
N
Zona de Amortiguamiento El Faro 1
El Faro
Municipio de La Huerta
Zona de Amortiguamiento El Faro 2
ESTADO DE JALISCO
Tigre del Mar
Zona de Amortiguamiento Tigre del Mar
SuperficieTotal 20-92-92.71 ha.
Villas la Loma
Zona Núcleo Villas la Loma
Océano Pacífico
Casa la Playa
Zona de Amortiguamiento Río Cuitzmala
Santuario Playa Cuitzmala Estado de Jalisco
Simbología
Polígono General
Zona Núcleo
Zona de Amortiguamiento
Límite Estatal
Río Intermitente
Camino
Localidad Rural
Especificaciones Cartográficas
Sistema de Coordenadas UTM
Zona: 13 Norte
Datum: ITRF08
Elipsoide: GRS80
Escala Gráfica (Kilómetros)
0 0.25 0.5 0.75 1
LOCALIZACIÓN

“Playa El Tecuán”

El Santuario conocido como Playa El Tecuán, de acuerdo con el Marco Geoestadístico 2017 del Instituto Nacional de Estadística y Geografía, se localiza en el municipio de La Huerta, en el estado de Jalisco, con una superficie total de 52-30-53.03 hectáreas (CINCUENTA Y DOS HECTÁREAS, TREINTA ÁREAS, CINCUENTA Y TRES PUNTO TRES CENTIÁREAS). La totalidad del área es zona de amortiguamiento.

La descripción limítrofe del polígono que se describe a continuación y que conforma el Santuario Playa El Tecuán, se encuentra en un sistema de coordenadas proyectadas en Universal Transversa de Mercator (UTM), Zona 13 Norte, con un Elipsoide GRS80 y un Datum Horizontal ITRF08 época 2010.0

Polígono General
(Superficie 52-30-53.03 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	506,698.805300	2,135,130.773300
1 - 2	66°48'04"NE	33.81	2	506,729.881000	2,135,144.091500
2 - 3	72°53'50"NE	30.19	3	506,758.737100	2,135,152.970200
3 - 4	87°00'29"NE	53.46	4	506,812.128400	2,135,155.760600
4 - 5	83°59'27"NE	40.44	5	506,852.345100	2,135,159.993900
5 - 6	87°30'37"NE	48.73	6	506,901.028600	2,135,162.110600
6 - 7	78°06'40"SE	41.10	7	506,941.245300	2,135,153.643900
7 - 8	86°38'01"SE	36.05	8	506,977.228700	2,135,151.527300
8 - 9	90°00'00"NE	33.87	9	507,011.095500	2,135,151.527300
9 - 10	59°02'09"SE	24.68	10	507,032.262200	2,135,138.827200
10 - 11	85°54'52"SE	29.71	11	507,061.895600	2,135,136.710600
11 - 12	75°04'06"SE	32.86	12	507,093.645600	2,135,128.243900
12 - 13	55°37'10"SE	48.73	13	507,133.862400	2,135,100.727200
13 - 14	66°30'05"SE	53.09	14	507,182.545800	2,135,079.560500
14 - 15	76°45'34"SE	36.97	15	507,218.529200	2,135,071.093800
15 - 16	61°33'25"SE	57.77	16	507,269.329300	2,135,043.577000
16 - 17	72°15'19"SE	55.56	17	507,322.246100	2,135,026.643700
17 - 18	57°43'27"SE	47.57	18	507,362.462800	2,135,001.243600
18 - 19	63°26'06"SE	47.33	19	507,404.796300	2,134,980.076900
19 - 20	66°02'15"SE	41.69	20	507,442.896300	2,134,963.143600
20 - 21	61°55'38"SE	35.98	21	507,474.646400	2,134,946.210200
21 - 22	67°50'01"SE	61.71	22	507,531.796500	2,134,922.926800
22 - 23	68°11'54"SE	45.59	23	507,574.129900	2,134,905.993400
23 - 24	54°46'56"SE	44.05	24	507,610.113300	2,134,880.593400
24 - 25	72°04'19"SE	75.64	25	507,682.080100	2,134,857.310000
25 - 26	56°58'34"SE	50.49	26	507,724.413600	2,134,829.793300

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
26 - 27	74°44'41"SE	48.27	27	507,770.980300	2,134,817.093300
27 - 28	50°42'38"SE	60.17	28	507,817.547100	2,134,778.993200
28 - 29	61°06'48"SE	70.11	29	507,878.930500	2,134,745.126400
29 - 30	56°53'19"SE	58.12	30	507,927.614000	2,134,713.376400
30 - 31	47°43'34"SE	31.47	31	507,950.897300	2,134,692.209700
31 - 32	67°37'11"SE	38.91	32	507,986.880800	2,134,677.393000
32 - 33	21°48'04"SE	34.20	33	507,999.580800	2,134,645.642900
33 - 34	45°00'00"SE	20.95	34	508,014.397500	2,134,630.826200
34 - 35	35°50'51"SE	7.92	35	508,019.034800	2,134,624.407700
35 - 36	47°06'05"SE	6.88	36	508,024.076100	2,134,619.723300
36 - 37	27°53'49"SE	6.06	37	508,026.909400	2,134,614.371500
37 - 42	74°10'03"SE	21.92	42	508,048.001900	2,134,608.390000
42 - 43	66°02'14"NE	6.20	43	508,053.668500	2,134,610.908500
43 - 44	81°01'40"SE	6.06	44	508,059.650000	2,134,609.964100
44 - 45	79°06'51"SE	8.34	45	508,067.835100	2,134,608.390000
45 - 46	75°15'24"SE	6.19	46	508,073.816500	2,134,606.816000
46 - 47	90°00'00"NE	3.46	47	508,077.279500	2,134,606.816000
47 - 48	82°24'16"SE	4.76	48	508,082.001700	2,134,606.186300
48 - 49	86°25'25"SE	5.05	49	508,087.038700	2,134,605.871500
49 - 50	90°00'00"NE	5.35	50	508,092.390500	2,134,605.871500
50 - 51	87°57'16"NE	8.82	51	508,101.205300	2,134,606.186300
51 - 52	90°00'00"NE	9.44	52	508,110.649700	2,134,606.186300
52 - 53	90°00'00"NE	6.30	53	508,116.946000	2,134,606.186300
53 - 54	59°32'04"SE	6.21	54	508,122.297800	2,134,603.038200
54 - 55	30°57'51"SE	3.67	55	508,124.186700	2,134,599.890100
55 - 56	61°41'55"SE	4.65	56	508,128.279200	2,134,597.686400
56 - 57	69°26'33"SE	2.69	57	508,130.797700	2,134,596.741900
57 - 58	57°31'44"SE	4.10	58	508,134.260700	2,134,594.538200
58 - 59	63°26'05"SE	4.93	59	508,138.668100	2,134,592.334500
59 - 60	78°41'25"SE	6.42	60	508,144.964300	2,134,591.075300
60 - 61	67°22'47"SE	4.09	61	508,148.742100	2,134,589.501200
61 - 62	87°16'25"SE	6.62	62	508,155.353200	2,134,589.186400
62 - 63	48°34'34"SE	7.14	63	508,160.705000	2,134,584.464200
63 - 64	52°07'29"SE	3.59	64	508,163.538300	2,134,582.260500
64 - 65	60°56'46"SE	3.24	65	508,166.371600	2,134,580.686500
65 - 66	56°18'37"SE	4.54	66	508,170.149400	2,134,578.168000

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
66 - 67	41°37'57"SE	3.79	67	508,172.667900	2,134,575.334600
67 - 68	52°25'54"SE	5.16	68	508,176.760500	2,134,572.186500
68 - 69	37°34'05"SE	5.16	69	508,179.908600	2,134,568.093900
69 - 70	50°11'42"SE	4.92	70	508,183.686400	2,134,564.945800
70 - 71	43°09'08"SE	6.90	71	508,188.408600	2,134,559.908800
71 - 72	86°59'14"SE	5.99	72	508,194.390000	2,134,559.594000
72 - 73	51°20'23"SE	2.02	73	508,195.964100	2,134,558.334700
73 - 74	55°18'16"SE	4.98	74	508,200.056600	2,134,555.501400
74 - 75	49°05'07"SE	6.25	75	508,204.778800	2,134,551.408800
75 - 76	73°18'06"SE	3.29	76	508,207.927000	2,134,550.464400
76 - 77	75°57'51"SE	2.60	77	508,210.445500	2,134,549.834800
77 - 78	60°56'40"SE	6.48	78	508,216.112100	2,134,546.686600
78 - 79	70°12'04"SE	8.36	79	508,223.982400	2,134,543.853300
79 - 80	66°48'04"SE	4.80	80	508,228.389800	2,134,541.964400
80 - 81	65°33'26"SE	3.80	81	508,231.852800	2,134,540.390400
81 - 82	73°18'01"SE	6.57	82	508,238.149000	2,134,538.501500
82 - 83	71°33'54"SE	6.97	83	508,244.760100	2,134,536.297800
83 - 84	62°06'10"SE	6.06	84	508,250.111900	2,134,533.464500
84 - 85	76°45'33"SE	5.50	85	508,255.463800	2,134,532.205200
85 - 86	66°30'05"SE	7.90	86	508,262.704500	2,134,529.057100
86 - 87	71°33'50"SE	3.98	87	508,266.482200	2,134,527.797800
87 - 88	48°21'58"SE	3.79	88	508,269.315500	2,134,525.279300
88 - 89	56°18'42"SE	3.41	89	508,272.148900	2,134,523.390500
89 - 90	41°11'05"SE	3.35	90	508,274.352600	2,134,520.871900
90 - 91	38°39'35"SE	6.05	91	508,278.130300	2,134,516.149800
91 - 92	53°31'49"SE	9.00	92	508,285.371000	2,134,510.797900
92 - 93	74°17'29"SE	10.46	93	508,295.445000	2,134,507.964600
93 - 94	41°38'01"SE	3.79	94	508,297.963500	2,134,505.131300
94 - 95	63°26'05"SE	4.22	95	508,301.741300	2,134,503.242400
95 - 96	59°02'08"SE	3.67	96	508,304.889400	2,134,501.353500
96 - 97	56°18'42"SE	3.41	97	508,307.722800	2,134,499.464700
97 - 98	71°33'49"SE	2.99	98	508,310.556100	2,134,498.520200
98 - 99	44°59'53"SE	2.23	99	508,312.130100	2,134,496.946100
99 - 100	49°45'51"SE	5.36	100	508,316.222700	2,134,493.483200
100 - 101	49°23'54"SE	2.90	101	508,318.426400	2,134,491.594300
101 - 102	68°11'57"SE	3.39	102	508,321.574500	2,134,490.335100

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
102 - 103	79°41'38"SE	3.52	103	508,325.037500	2,134,489.705400
103 - 104	85°36'05"SE	4.10	104	508,329.130100	2,134,489.390600
104 - 105	55°18'16"SE	4.98	105	508,333.222600	2,134,486.557300
105 - 106	39°05'38"SE	6.49	106	508,337.315200	2,134,481.520300
106 - 107	26°33'49"SE	2.11	107	508,338.259600	2,134,479.631400
107 - 108	63°26'18"SE	0.70	108	508,338.889300	2,134,479.316600
108 - 109	85°14'11"SE	3.79	109	508,342.667000	2,134,479.001800
109 - 110	69°26'40"SE	2.69	110	508,345.185500	2,134,478.057400
110 - 111	81°15'10"SE	4.14	111	508,349.278100	2,134,477.427700
111 - 112	63°26'09"SE	2.82	112	508,351.796600	2,134,476.168500
112 - 113	79°41'38"SE	3.52	113	508,355.259600	2,134,475.538800
113 - 114	66°02'17"SE	3.10	114	508,358.092900	2,134,474.279600
114 - 115	68°11'51"SE	3.39	115	508,361.241000	2,134,473.020300
115 - 116	74°28'35"SE	5.88	116	508,366.907600	2,134,471.446300
116 - 117	39°48'21"SE	2.46	117	508,368.481700	2,134,469.557400
117 - 118	32°28'17"SE	4.10	118	508,370.685400	2,134,466.094500
118 - 119	44°59'59"SE	5.34	119	508,374.463200	2,134,462.316700
119 - 120	55°00'27"SE	3.84	120	508,377.611300	2,134,460.113000
120 - 121	56°18'34"SE	3.41	121	508,380.444600	2,134,458.224100
121 - 122	54°27'48"SE	2.71	122	508,382.648300	2,134,456.650100
122 - 123	47°43'31"SE	4.68	123	508,386.111200	2,134,453.501900
123 - 124	73°36'40"SE	5.58	124	508,391.463100	2,134,451.927900
124 - 125	90°00'00"NE	4.41	125	508,395.870500	2,134,451.927900
125 - 126	68°44'57"SE	6.08	126	508,401.537100	2,134,449.724200
126 - 127	53°07'46"SE	4.72	127	508,405.314900	2,134,446.890800
127 - 128	55°00'31"SE	3.84	128	508,408.463000	2,134,444.687200
128 - 129	50°11'38"SE	2.46	129	508,410.351900	2,134,443.113100
129 - 130	59°02'11"SE	5.51	130	508,415.074100	2,134,440.279800
130 - 131	55°18'12"SE	4.98	131	508,419.166600	2,134,437.446400
131 - 132	50°42'38"SE	8.95	132	508,426.092500	2,134,431.779800
132 - 133	87°23'51"SE	6.93	133	508,433.018400	2,134,431.465000
133 - 134	84°33'35"SE	6.64	134	508,439.629500	2,134,430.835400
134 - 135	71°33'53"SE	5.97	135	508,445.296100	2,134,428.946500
135 - 136	63°26'05"SE	4.93	136	508,449.703500	2,134,426.742800
136 - 137	56°18'37"SE	4.54	137	508,453.481300	2,134,424.224300
137 - 138	65°13'27"SE	4.51	138	508,457.573800	2,134,422.335400

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
138 - 139	79°12'58"SE	6.73	139	508,464.184900	2,134,421.076200
139 - 140	77°54'16"SE	4.51	140	508,468.592300	2,134,420.131700
140 - 141	60°56'46"SE	3.24	141	508,471.425600	2,134,418.557700
141 - 142	58°23'33"SE	4.81	142	508,475.518200	2,134,416.039200
142 - 143	55°00'27"SE	3.84	143	508,478.666300	2,134,413.835500
143 - 144	33°41'22"SE	3.41	144	508,480.555200	2,134,411.002100
144 - 145	37°52'30"SE	3.59	145	508,482.758900	2,134,408.168800
145 - 146	57°31'42"SE	4.10	146	508,486.221800	2,134,405.965100
146 - 147	67°50'02"SE	9.18	147	508,494.721800	2,134,402.502200
147 - 148	50°11'42"SE	4.92	148	508,498.499600	2,134,399.354100
148 - 149	51°20'19"SE	4.03	149	508,501.647700	2,134,396.835500
149 - 150	74°44'43"SE	3.59	150	508,505.110600	2,134,395.891100
150 - 151	66°02'14"SE	9.30	151	508,513.610600	2,134,392.113300
151 - 152	39°17'22"SE	4.47	152	508,516.443900	2,134,388.650400
152 - 153	61°11'22"SE	7.19	153	508,522.740200	2,134,385.187500
153 - 154	90°00'00"NE	4.09	154	508,526.832700	2,134,385.187500
154 - 155	84°17'16"SE	3.16	155	508,529.980900	2,134,384.872600
155 - 156	66°02'14"SE	6.20	156	508,535.647500	2,134,382.354100
156 - 157	51°20'31"SE	2.02	157	508,537.221600	2,134,381.094900
157 - 158	55°00'27"SE	3.84	158	508,540.369700	2,134,378.891200
158 - 159	31°36'26"SE	4.81	159	508,542.888200	2,134,374.798600
159 - 160	23°57'48"SE	3.10	160	508,544.147500	2,134,371.965300
160 - 161	29°44'37"SE	2.54	161	508,545.406700	2,134,369.761600
161 - 162	71°33'54"SE	6.97	162	508,552.017800	2,134,367.557900
162 - 163	51°20'31"SE	2.02	163	508,553.591900	2,134,366.298700
163 - 164	35°32'11"SE	2.71	164	508,555.165900	2,134,364.095000
164 - 165	71°33'52"SE	3.98	165	508,558.943700	2,134,362.835700
165 - 166	59°02'16"SE	1.84	166	508,560.517800	2,134,361.891300
166 - 167	66°48'00"SE	2.40	167	508,562.721500	2,134,360.946800
167 - 168	59°02'10"SE	7.34	168	508,569.017700	2,134,357.169100
168 - 169	53°58'23"SE	4.28	169	508,572.480700	2,134,354.650600
169 - 170	64°29'09"SE	15.35	170	508,586.332400	2,134,348.039500
170 - 171	55°00'28"SE	7.69	171	508,592.628700	2,134,343.632100
171 - 172	82°38'52"SE	9.84	172	508,602.387900	2,134,342.372900
172 - 173	51°50'32"SE	5.61	173	508,606.795300	2,134,338.909900
173 - 174	45°00'00"SE	3.56	174	508,609.313800	2,134,336.391400

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
174 - 175	21°26'52"SE	9.47	175	508,612.776800	2,134,327.576600
175 - 176	69°46'29"SE	6.37	176	508,618.758200	2,134,325.372900
176 - 177	63°26'06"SE	9.15	177	508,626.943300	2,134,321.280400
177 - 178	51°20'27"SE	4.03	178	508,630.091500	2,134,318.761900
178 - 179	70°20'45"SE	4.68	179	508,634.498900	2,134,317.187800
179 - 180	53°58'21"SE	8.56	180	508,641.424800	2,134,312.150800
180 - 181	60°15'11"SE	2.54	181	508,643.628400	2,134,310.891500
181 - 182	59°44'37"SE	4.37	182	508,647.406200	2,134,308.687800
182 - 183	77°54'20"SE	4.51	183	508,651.813600	2,134,307.743400
183 - 184	64°58'58"SE	10.42	184	508,661.258000	2,134,303.336000
184 - 185	59°44'35"SE	4.37	185	508,665.035700	2,134,301.132300
185 - 186	56°18'37"SE	4.54	186	508,668.813500	2,134,298.613800
186 - 187	51°20'31"SE	2.02	187	508,670.387600	2,134,297.354600
187 - 188	50°11'33"SE	2.46	188	508,672.276400	2,134,295.780500
188 - 189	45°00'03"SE	4.01	189	508,675.109800	2,134,292.947200
189 - 190	44°59'53"SE	2.23	190	508,676.683800	2,134,291.373100
190 - 191	57°43'29"SE	7.07	191	508,682.665300	2,134,287.595400
191 - 192	47°29'19"SE	5.12	192	508,686.443000	2,134,284.132400
192 - 193	65°13'31"SE	9.01	193	508,694.628200	2,134,280.354700
193 - 194	63°26'05"SE	4.93	194	508,699.035600	2,134,278.151000
194 - 195	55°37'09"SE	7.25	195	508,705.017000	2,134,274.058400
195 - 196	81°38'02"SE	10.82	196	508,715.720700	2,134,272.484300
196 - 197	56°18'36"SE	11.35	197	508,725.165100	2,134,266.188100
197 - 198	40°58'17"SE	15.84	198	508,735.553900	2,134,254.225200
198 - 199	58°34'13"SE	13.28	199	508,746.887200	2,134,247.299300
199 - 200	52°25'51"SE	10.33	200	508,755.072300	2,134,241.003000
200 - 201	61°52'34"SE	20.70	201	508,773.331500	2,134,231.243800
201 - 202	71°33'54"SE	7.96	202	508,780.887000	2,134,228.725300
202 - 203	59°44'36"SE	8.75	203	508,788.442500	2,134,224.317900
203 - 204	44°59'59"SE	7.57	204	508,793.794300	2,134,218.966100
204 - 205	62°14'30"SE	6.76	205	508,799.775800	2,134,215.818000
205 - 207	56°55'45"SE	16.15	207	508,813.312800	2,134,207.003200
207 - 208	75°57'47"SE	6.49	208	508,819.609000	2,134,205.429100
208 - 209	68°37'46"SE	7.78	209	508,826.849700	2,134,202.595800
209 - 210	54°27'45"SE	13.54	210	508,837.868200	2,134,194.725500
210 - 211	64°10'44"SE	10.84	211	508,847.627400	2,134,190.003300

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
211 - 212	62°33'36"SE	18.45	212	508,863.997700	2,134,181.503300
212 - 213	71°52'41"SE	18.22	213	508,881.312400	2,134,175.836700
213 - 214	65°13'29"SE	9.01	214	508,889.497600	2,134,172.058900
214 - 215	68°44'57"SE	12.16	215	508,900.830800	2,134,167.651500
215 - 216	63°26'06"SE	23.23	216	508,921.608500	2,134,157.262700
216 - 217	63°26'05"SE	21.82	217	508,941.126900	2,134,147.503500
217 - 218	71°13'19"SE	16.63	218	508,956.867600	2,134,142.151700
218 - 219	55°55'21"SE	12.92	219	508,967.571200	2,134,134.911000
219 - 220	73°53'11"SE	14.75	220	508,981.737800	2,134,130.818400
220 - 221	56°18'36"SE	5.68	221	508,986.460000	2,134,127.670300
221 - 222	42°30'36"SE	10.25	222	508,993.385900	2,134,120.114700
222 - 223	67°09'59"SE	6.49	223	508,999.367400	2,134,117.596200
223 - 224	49°23'57"SE	5.80	224	509,003.774800	2,134,113.818500
224 - 225	58°23'31"SE	4.81	225	509,007.867300	2,134,111.300000
225 - 226	81°28'07"SE	6.37	226	509,014.163600	2,134,110.355500
226 - 227	69°19'32"SE	17.83	227	509,030.848700	2,134,104.059300
227 - 228	81°28'07"SE	6.37	228	509,037.145000	2,134,103.114800
228 - 229	60°56'43"SE	6.48	229	509,042.811600	2,134,099.966700
229 - 230	62°26'48"SE	8.17	230	509,050.052300	2,134,096.188900
230 - 231	56°46'06"SE	10.91	231	509,059.181900	2,134,090.207500
231 - 232	65°53'52"SE	13.11	232	509,071.144800	2,134,084.855700
232 - 233	69°40'34"SE	9.06	233	509,079.644700	2,134,081.707500
233 - 234	65°33'22"SE	15.22	234	509,093.496500	2,134,075.411300
234 - 235	57°43'26"SE	14.15	235	509,105.459400	2,134,067.855700
235 - 236	69°26'38"SE	13.45	236	509,118.051900	2,134,063.133500
236 - 237	58°48'54"SE	13.98	237	509,130.014800	2,134,055.892800
237 - 238	63°26'06"SE	11.26	238	509,140.088900	2,134,050.855800
238 - 239	56°18'35"SE	12.49	239	509,150.477700	2,134,043.929900
239 - 240	59°56'00"SE	19.57	240	509,167.412900	2,134,034.126100
240 - 241	54°56'25"SE	61.27	241	509,217.562300	2,133,998.933500
241 - 242	48°59'27"SE	26.82	242	509,237.798000	2,133,981.337300
242 - 243	56°18'35"SE	34.89	243	509,266.831800	2,133,961.981400
243 - 244	59°15'52"SE	37.87	244	509,299.384900	2,133,942.625500
244 - 245	83°39'34"SE	23.90	245	509,323.139900	2,133,939.986000
245 - 246	34°41'42"SE	13.91	246	509,331.058200	2,133,928.548500
246 - 247	70°00'59"SE	20.60	247	509,350.414100	2,133,921.509900

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
247 - 248	51°57'10"SE	25.70	248	509,370.649800	2,133,905.673300
248 - 249	67°00'40"SE	31.54	249	509,399.683700	2,133,893.355900
249 - 250	40°14'10"SE	14.98	250	509,409.361600	2,133,881.918300
250 - 251	08°07'48"SE	12.44	251	509,411.121200	2,133,869.601000
251 - 252	45°00'00"SE	22.40	252	509,426.957900	2,133,853.764300
252 - 253	56°58'33"SE	20.99	253	509,444.554100	2,133,842.326700
253 - 254	29°44'42"SE	14.19	254	509,451.592600	2,133,830.009400
254 - 255	19°17'24"SE	18.64	255	509,457.751300	2,133,812.413100
255 - 256	08°07'48"SE	24.88	256	509,461.270600	2,133,787.778300
256 - 257	23°57'45"SW	26.00	257	509,450.712800	2,133,764.023400
257 - 258	39°17'21"SE	12.50	258	509,458.631100	2,133,754.345400
258 - 259	51°20'24"SE	22.53	259	509,476.227400	2,133,740.268400
259 - 260	90°00'00"NE	10.70	260	509,486.924400	2,133,740.268400
260 - 261	80°18'25"NE	67.76	261	509,553.712700	2,133,751.676100
261 - 262	80°18'25"NE	42.78	262	509,595.886100	2,133,758.879500
262 - 263	80°18'26"NE	50.09	263	509,645.264000	2,133,767.313400
263 - 264	80°18'26"NE	19.00	264	509,663.989200	2,133,770.511700
264 - 265	80°18'23"NE	2.89	265	509,666.841400	2,133,770.998900
265 - 266	86°17'04"SE	53.25	266	509,719.980300	2,133,767.548300
266 - 267	86°17'04"SE	28.41	267	509,748.333300	2,133,765.707200
267 - 268	79°12'56"SE	45.25	268	509,792.783300	2,133,757.240600
268 - 269	04°58'10"SW	24.43	269	509,790.666700	2,133,732.898800
269 - 270	83°00'29"SE	113.02	270	509,902.850200	2,133,719.140500
270 - 271	03°34'34"NE	20.32	271	509,904.117900	2,133,739.423900
271 - 272	81°48'11"SE	45.77	272	509,949.417000	2,133,732.898800
272 - 273	69°02'39"SE	53.26	273	509,999.158800	2,133,713.848800
273 - 274	57°05'41"SE	42.86	274	510,035.142200	2,133,690.565400
274 - 275	71°50'02"SE	71.29	275	510,102.875600	2,133,668.340400
275 - 276	75°22'45"SE	50.31	276	510,151.559100	2,133,655.640400
276 - 277	82°28'34"SE	56.58	277	510,207.650800	2,133,648.232000
277 - 278	62°15'39"SE	21.53	278	510,226.708200	2,133,638.210100
278 - 279	71°33'54"SE	38.95	279	510,263.660300	2,133,625.892700
279 - 280	69°40'36"SE	25.33	280	510,287.415300	2,133,617.094500
280 - 281	69°13'39"SE	54.58	281	510,338.444500	2,133,597.738600
281 - 282	78°41'05"SE	77.08	282	510,414.026300	2,133,582.615200
282 - 283	65°47'38"SE	23.41	283	510,435.374300	2,133,573.018400

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
283 - 284	16°02'49"SW	27.46	284	510,427.784600	2,133,546.631800
284 - 285	69°26'38"SE	9.04	285	510,436.251300	2,133,543.456800
285 - 286	21°19'04"NE	26.64	286	510,445.934900	2,133,568.271000
286 - 287	65°47'38"SE	91.49	287	510,529.384800	2,133,530.756800
287 - 288	35°55'29"SE	7.46	288	510,533.763000	2,133,524.714100
288 - 289	47°12'09"SE	32.37	289	510,557.518000	2,133,502.718800
289 - 290	65°39'32"SE	40.56	290	510,594.470100	2,133,486.002400
290 - 291	73°04'21"SE	42.30	291	510,634.941600	2,133,473.685000
291 - 292	70°25'36"SE	42.02	292	510,674.533200	2,133,459.608000
292 - 293	72°04'19"SE	31.44	293	510,704.446800	2,133,449.930000
293 - 294	68°11'55"SE	42.64	294	510,744.038400	2,133,434.093400
294 - 295	71°22'19"SE	82.63	295	510,822.341800	2,133,407.699000
295 - 296	71°53'46"SE	48.13	296	510,868.092100	2,133,392.742100
296 - 297	74°55'53"SE	23.69	297	510,890.967200	2,133,386.583400
297 - 298	50°35'57"SE	31.88	298	510,915.602000	2,133,366.347700
298 - 299	75°15'24"SE	17.29	299	510,932.318500	2,133,361.948700
299 - 300	77°54'17"SE	12.60	300	510,944.635900	2,133,359.309200
300 - 301	90°00'00"NE	17.60	301	510,962.232100	2,133,359.309200
301 - 302	63°49'27"SE	19.88	302	510,980.070100	2,133,350.541200
302 - 303	64°03'27"SE	48.34	303	511,023.539600	2,133,329.393900
303 - 304	79°41'42"SE	13.14	304	511,036.462900	2,133,327.044200
304 - 305	67°45'03"SE	27.93	305	511,062.309700	2,133,316.470500
305 - 306	41°11'08"SE	12.49	306	511,070.533600	2,133,307.071700
306 - 307	90°00'00"NE	14.10	307	511,084.631800	2,133,307.071700
307 - 308	54°05'24"SE	42.07	308	511,118.702500	2,133,282.399800
308 - 309	76°45'34"SE	20.52	309	511,138.675000	2,133,277.700400
309 - 310	41°38'01"SE	14.15	310	511,148.073800	2,133,267.126800
310 - 311	57°10'16"SE	43.34	311	511,184.494200	2,133,243.629700
311 - 312	75°10'25"SE	41.32	312	511,224.439200	2,133,233.056100
312 - 313	72°33'09"SE	43.10	313	511,265.559000	2,133,220.132700
313 - 314	69°54'17"SE	51.29	314	511,313.727900	2,133,202.509900
314 - 315	55°37'10"SE	27.05	315	511,336.050000	2,133,187.236900
315 - 316	64°47'55"SE	66.22	316	511,395.967500	2,133,159.040400
316 - 317	64°17'24"SE	35.21	317	511,427.688500	2,133,143.767400
317 - 318	77°44'06"SE	27.65	318	511,454.710000	2,133,137.893100
318 - 319	34°41'42"SE	18.58	319	511,465.283700	2,133,122.620000

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
319 - 320	71°33'54"SE	26.01	320	511,489.955600	2,133,114.396100
320 - 321	72°38'45"SE	19.69	321	511,508.753200	2,133,108.521800
321 - 322	71°33'54"SE	14.86	322	511,522.851400	2,133,103.822400
322 - 323	55°10'32"SE	32.92	323	511,549.873000	2,133,085.024800
323 - 324	53°58'21"SE	15.98	324	511,562.796400	2,133,075.626000
324 - 325	69°26'38"SE	20.08	325	511,581.594000	2,133,068.576900
325 - 326	58°29'44"SE	42.72	326	511,618.014400	2,133,046.254700
326 - 327	67°06'33"SE	57.39	327	511,670.882700	2,133,023.932500
327 - 328	62°31'32"SE	66.21	328	511,729.625300	2,132,993.386400
328 - 329	65°53'51"SE	48.91	329	511,774.269600	2,132,973.413900
329 - 330	61°55'39"SE	39.94	330	511,809.515200	2,132,954.616300
330 - 331	59°44'36"SE	32.64	331	511,837.711600	2,132,938.168300
331 - 332	67°45'03"SE	27.93	332	511,863.558300	2,132,927.594700
332 - 333	61°37'51"SE	66.76	333	511,922.300900	2,132,895.873700
333 - 334	73°18'02"SE	24.53	334	511,945.798000	2,132,888.824600
334 - 335	54°27'44"SE	20.21	335	511,962.245900	2,132,877.076100
335 - 336	56°18'35"SE	12.71	336	511,972.819500	2,132,870.027000
336 - 337	70°33'36"SE	21.18	337	511,992.792000	2,132,862.977900
337 - 338	90°00'00"NE	16.45	338	512,009.239900	2,132,862.977900
338 - 339	46°44'08"SE	27.43	339	512,029.212400	2,132,844.180200
339 - 340	69°26'38"SE	30.11	340	512,057.408800	2,132,833.606600
340 - 341	75°04'07"SE	18.24	341	512,075.031600	2,132,828.907200
341 - 342	49°11'05"SE	34.15	342	512,100.878300	2,132,806.585000
342 - 343	50°54'22"SE	24.22	343	512,119.676000	2,132,791.311900
343 - 344	70°33'35"SE	21.18	344	512,139.648400	2,132,784.262800
344 - 345	70°33'36"SE	21.18	345	512,159.620900	2,132,777.213700
345 - 346	50°54'21"SE	24.22	346	512,178.418500	2,132,761.940600
346 - 347	65°05'43"SE	36.27	347	512,211.314400	2,132,746.667600
347 - 348	61°06'47"SE	38.91	348	512,245.385100	2,132,727.869900
348 - 349	48°48'50"SE	24.98	349	512,264.182700	2,132,711.422000
349 - 350	55°29'29"SE	22.81	350	512,282.980300	2,132,698.498700
350 - 351	71°33'52"SE	14.86	351	512,297.078500	2,132,693.799200
351 - 352	71°33'54"SE	18.58	352	512,314.701300	2,132,687.925000
352 - 353	58°23'33"SE	17.93	353	512,329.974400	2,132,678.526200
353 - 354	47°29'21"SE	19.13	354	512,344.072600	2,132,665.602800
354 - 355	59°44'37"SE	16.32	355	512,358.170800	2,132,657.378900

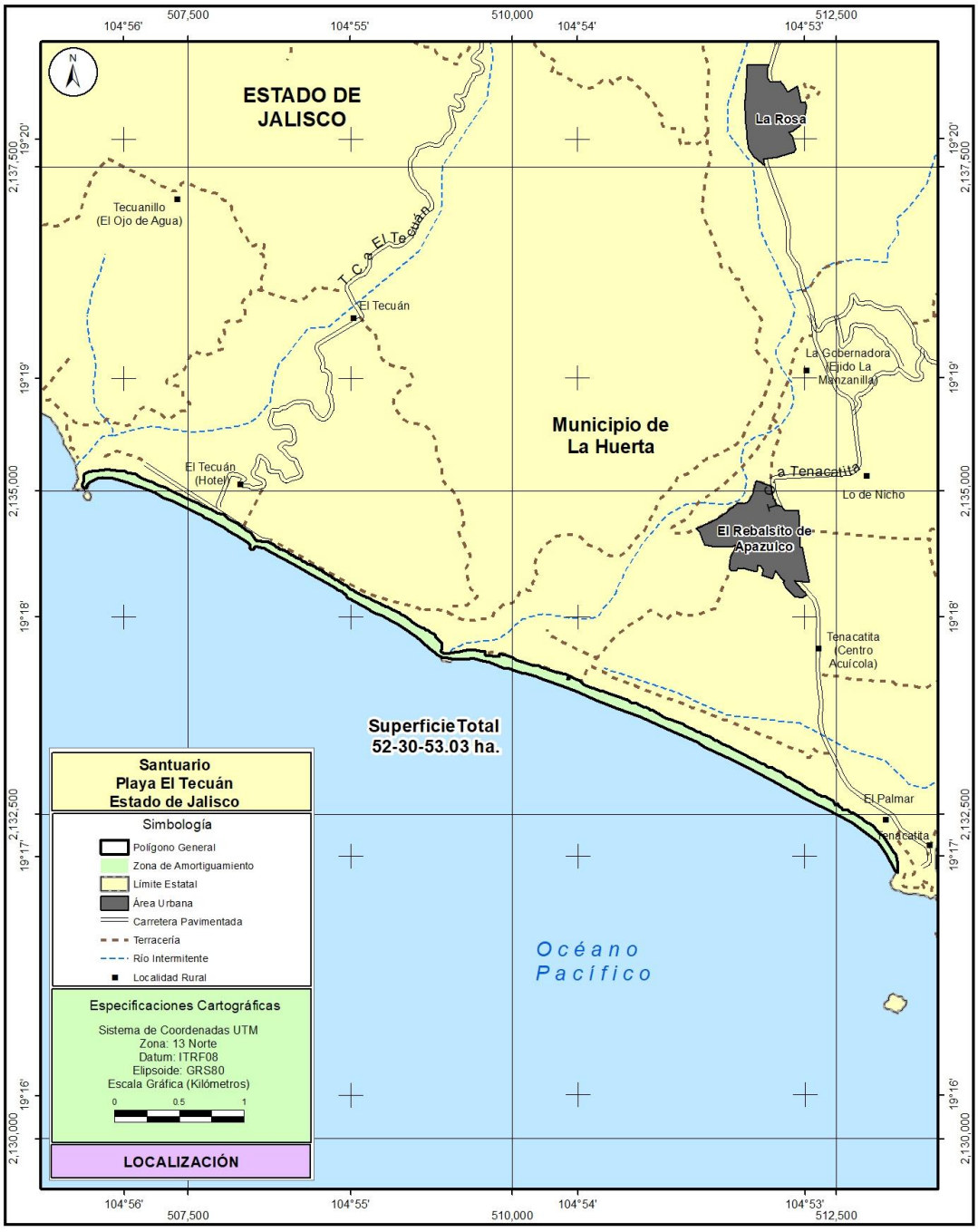
Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
355 - 356	66°48'04"SE	17.89	356	512,374.618700	2,132,650.329700
356 - 357	55°18'18"SE	18.58	357	512,389.891800	2,132,639.756100
357 - 358	85°14'10"SE	28.29	358	512,418.088200	2,132,637.406400
358 - 359	67°37'11"SE	21.60	359	512,438.060700	2,132,629.182400
359 - 360	61°33'25"SE	32.07	360	512,466.257100	2,132,613.909300
360 - 361	45°00'00"SE	14.95	361	512,476.830800	2,132,603.335700
361 - 362	21°02'15"SE	16.36	362	512,482.705100	2,132,588.062600
362 - 363	44°59'59"SE	21.60	363	512,497.978100	2,132,572.789500
363 - 364	53°58'20"NE	15.98	364	512,510.901500	2,132,582.188400
364 - 365	32°00'18"SE	22.17	365	512,522.650000	2,132,563.390700
365 - 366	59°02'10"SE	27.40	366	512,546.147000	2,132,549.292500
366 - 367	11°18'35"SE	11.98	367	512,548.496700	2,132,537.544000
367 - 368	56°18'37"SE	8.47	368	512,555.545900	2,132,532.844600
368 - 369	90°00'00"NE	25.85	369	512,581.392600	2,132,532.844600
369 - 370	90°00'00"NE	14.10	370	512,595.490800	2,132,532.844600
370 - 371	51°50'33"SE	20.92	371	512,611.938700	2,132,519.921200
371 - 372	77°28'16"SE	21.66	372	512,633.086100	2,132,515.221800
372 - 373	53°07'48"SE	41.12	373	512,665.981900	2,132,490.549900
373 - 374	59°02'10"SE	41.10	374	512,701.227400	2,132,469.402600
374 - 375	46°58'30"SE	24.11	375	512,718.850200	2,132,452.954700
375 - 376	56°58'33"SE	28.02	376	512,742.347200	2,132,437.681600
376 - 377	68°11'55"SE	18.98	377	512,759.970000	2,132,430.632500
377 - 378	53°07'48"SE	29.37	378	512,783.467000	2,132,413.009700
378 - 379	43°36'10"SE	34.07	379	512,806.964100	2,132,388.337900
379 - 380	42°52'43"SE	22.45	380	512,822.237100	2,132,371.889900
380 - 381	33°41'24"SE	21.18	381	512,833.985600	2,132,354.267200
381 - 382	56°53'19"SE	32.26	382	512,861.007200	2,132,336.644400
382 - 383	35°32'15"SE	20.21	383	512,872.755700	2,132,320.196500
383 - 384	28°18'02"SE	17.35	384	512,880.979700	2,132,304.923400
384 - 385	34°59'31"SE	14.34	385	512,889.203700	2,132,293.174900
385 - 386	35°50'15"SE	26.09	386	512,904.476700	2,132,272.027600
386 - 387	29°44'41"SE	18.94	387	512,913.875500	2,132,255.579700
387 - 388	41°38'01"SE	14.15	388	512,923.274400	2,132,245.006000
388 - 389	28°18'01"SE	17.35	389	512,931.498300	2,132,229.732900
389 - 390	34°59'31"SE	14.34	390	512,939.722300	2,132,217.984400
390 - 391	46°17'12"SE	30.43	391	512,961.714800	2,132,196.958200

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
391 - 392	08°31'51"SE	47.12	392	512,968.704800	2,132,150.358600
392 - 393	10°00'28"SE	40.22	393	512,975.694700	2,132,110.748900
393 - 394	01°04'29"SW	55.14	394	512,974.660300	2,132,055.622600
A partir de este vértice 394 se continúa por la línea de costa, con un rumbo general Noroeste y una distancia aproximada de 7,188.11 metros hasta llegar al vértice 395.					
			395	506,696.670000	2,135,019.457000
395 - 396	37°34'07"NW	25.62	396	506,681.047800	2,135,039.765800
396 - 397	15°56'43"NE	32.32	397	506,689.926600	2,135,070.841600
397 - 398	12°59'40"NE	29.61	398	506,696.585600	2,135,099.697600
398 - 1	04°05'08"NE	31.15	1		

Zona de Amortiguamiento

Los límites de la zona de amortiguamiento corresponden a los del polígono general.

Polígono general	Superficie (ha)	Zonificación	Nombre	Superficie (ha)
Playa El Tecuán	52.305303	Amortiguamiento	Playa El Tecuán	52.305303
Total	**52.305303**	**Total**		**52.305303**


104°56'
507,500
104°55'
510,000
104°54'
104°53'
512,500
19°20'
19°19'
19°18'
19°17'
19°16'
2,137,500
2,135,000
2,132,500
2,130,000
N
ESTADO DE JALISCO
La Rosa
Tecuanillo (El Ojo de Agua)
T. C. a El Tecuán
El Tecuán
La Gobernadora (Ejido La Manzanilla)
Municipio de La Huerta
El Tecuán (Hotel)
a Tenacatita
Lo de Nicho
El Rebalsito de Apazulco
Tenacatita (Centro Acuícola)
Superficie Total 52-30-53.03 ha.
El Palmar
Tenacatita
Océano Pacífico
Santuario Playa El Tecuán Estado de Jalisco
Simbología
Polígono General
Zona de Amortiguamiento
Límite Estatal
Área Urbana
Carretera Pavimentada
Terracería
Río Intermitente
Localidad Rural
Especificaciones Cartográficas
Sistema de Coordenadas UTM
Zona: 13 Norte
Datum: ITRF08
Elipsoide: GRS80
Escala Gráfica (Kilómetros)
0
0.5
1
LOCALIZACIÓN

“Playa Colola”

El Santuario conocido como Playa Colola, de acuerdo con el Marco Geoestadístico 2017 del Instituto Nacional de Estadística y Geografía, se localiza en el municipio de Aquila, en el estado de Michoacán de Ocampo, con una superficie total de 77-04-93.92 hectáreas (SETENTA Y SIETE HECTÁREAS, CUATRO ÁREAS, NOVENTA Y TRES PUNTO NOVENTA Y DOS CENTIÁREAS). En el área se ubican tres zonas de amortiguamiento con una superficie de 36-84-56.00 hectáreas (TREINTA Y SEIS HECTÁREAS, OCHENTA Y CUATRO ÁREAS, CINCUENTA Y SEIS CENTIÁREAS) y una zona núcleo con una superficie de 40-20-37.92 hectáreas (CUARENTA HECTÁREAS, VEINTE ÁREAS, TREINTA Y SIETE PUNTO NOVENTA Y DOS CENTIÁREAS).

La descripción limítrofe de los polígonos que se describen a continuación y que conforman el Santuario Playa Colola, se encuentran en un sistema de coordenadas proyectadas en Universal Transversa de Mercator (UTM), Zona 13 Norte, con un Elipsoide GRS80 y un Datum Horizontal ITRF08 época 2010.0.

El Santuario Playa Colola está conformado por 2 polígonos.
(Superficie total 77-04-93.92 hectáreas)

Polígono 1
(Superficie 71-00-59.18 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	663,965.067600	2,025,335.590300
1 - 2	45°00'00"NE	22.26	2	663,980.810300	2,025,351.333000
2 - 3	26°33'54"NE	33.13	3	663,995.627000	2,025,380.966400
3 - 4	58°48'56"SE	17.44	4	664,010.545900	2,025,371.936800
4 - 5	80°32'15"SE	12.07	5	664,022.452100	2,025,369.952400
5 - 6	78°26'16"NE	17.99	6	664,040.077100	2,025,373.558100
6 - 7	13°29'44"NE	23.81	7	664,045.633300	2,025,396.709200
7 - 8	71°01'47"NE	31.34	8	664,075.266700	2,025,406.895600
8 - 9	64°32'12"SE	21.54	9	664,094.713600	2,025,397.635200
9 - 10	29°31'57"SE	42.61	10	664,115.717900	2,025,360.559700
10 - 11	51°19'50"SE	42.24	11	664,148.694600	2,025,334.169500
11 - 12	71°09'20"SE	43.41	12	664,189.779800	2,025,320.147500
12 - 13	80°10'31"NE	36.81	13	664,226.049400	2,025,326.428400
13 - 14	68°48'05"SE	294.14	14	664,500.290600	2,025,220.065700
14 - 15	60°10'47"SE	37.51	15	664,532.834400	2,025,201.412500
15 - 16	81°59'59"NE	74.14	16	664,606.256400	2,025,211.731300
16 - 17	84°43'34"SE	51.81	17	664,657.850300	2,025,206.968800
17 - 18	77°16'46"SE	180.24	18	664,833.666200	2,025,167.281200
18 - 19	62°51'53"SE	35.68	19	664,865.416300	2,025,151.009300
19 - 20	86°49'12"SE	21.46	20	664,886.847600	2,025,149.818700
20 - 21	70°33'08"SE	163.31	21	665,040.835400	2,025,095.446700
21 - 22	62°51'22"SE	87.86	22	665,119.019900	2,025,055.362200

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
22 - 23	65°13'29"SE	85.24	23	665,196.410700	2,025,019.643400
23 - 24	09°02'13"SW	80.99	24	665,183.689200	2,024,939.658400
24 - 25	41°11'26"SE	86.21	25	665,240.463900	2,024,874.783700
25 - 26	65°33'21"SE	86.32	26	665,319.045300	2,024,839.064900
26 - 27	31°06'34"SW	41.06	27	665,297.831600	2,024,803.911800
27 - 28	85°08'23"NE	59.10	28	665,356.723000	2,024,808.919300
28 - 29	05°11'40"NE	28.04	29	665,359.262100	2,024,836.849000
29 - 30	66°34'16"NE	21.63	30	665,379.105900	2,024,845.448000
30 - 31	70°42'36"SE	28.03	31	665,405.564300	2,024,836.187600
31 - 32	53°25'37"NE	25.53	32	665,426.069500	2,024,851.401100
32 - 33	27°31'59"NE	33.37	33	665,441.495400	2,024,880.992100
33 - 34	70°42'35"NE	19.62	34	665,460.016300	2,024,887.474400
34 - 35	64°05'36"SE	36.03	35	665,492.427800	2,024,871.731700
35 - 36	28°18'02"NE	27.35	36	665,505.392400	2,024,895.808800
36 - 37	65°23'24"SE	195.69	37	665,683.307800	2,024,814.315600
37 - 38	62°07'11"SE	46.79	38	665,724.669700	2,024,792.433900
38 - 39	70°04'28"SE	10.26	39	665,734.315800	2,024,788.937200
39 - 40	80°45'41"SE	14.67	40	665,748.793900	2,024,786.582300
40 - 41	74°05'33"SE	12.71	41	665,761.021500	2,024,783.097500
41 - 42	78°07'49"SE	10.38	42	665,771.177200	2,024,780.963000
42 - 43	71°28'43"SE	10.48	43	665,781.118200	2,024,777.632700
43 - 44	85°24'15"NE	10.11	44	665,791.191200	2,024,778.442400
44 - 45	86°15'00"NE	9.65	45	665,800.823100	2,024,779.073700
45 - 46	72°27'46"SE	4.47	46	665,805.087800	2,024,777.726000
46 - 47	63°10'29"SE	13.40	47	665,817.049400	2,024,771.677200
47 - 48	65°14'09"SE	16.91	48	665,832.403000	2,024,764.594500
48 - 49	66°04'27"SE	16.29	49	665,847.297400	2,024,757.986200
49 - 50	69°10'24"SE	11.34	50	665,857.894900	2,024,753.955000
50 - 51	57°26'29"SE	13.33	51	665,869.126900	2,024,746.783300
51 - 52	66°07'41"SE	12.00	52	665,880.103700	2,024,741.925500
52 - 53	51°55'59"SE	12.72	53	665,890.118200	2,024,734.082500
53 - 54	57°38'04"SE	17.33	54	665,904.752200	2,024,724.807900
54 - 55	62°11'47"SE	14.03	55	665,917.166500	2,024,718.261600
55 - 56	63°29'45"SE	13.71	56	665,929.433200	2,024,712.144600
56 - 57	50°28'25"SE	12.77	57	665,939.279300	2,024,704.020500
57 - 58	62°34'59"SE	14.76	58	665,952.379800	2,024,697.225000
58 - 59	62°28'39"SE	14.36	59	665,965.112800	2,024,690.590300

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
59 - 60	67°34'36"SE	12.80	60	665,976.947700	2,024,685.706700
60 - 61	74°05'09"SE	15.05	61	665,991.424200	2,024,681.579100
61 - 62	75°19'08"SE	12.95	62	666,003.949900	2,024,678.297500
62 - 63	54°30'08"SE	15.85	63	666,016.852800	2,024,669.094800
63 - 64	62°22'07"SE	17.24	64	666,032.124300	2,024,661.100400
64 - 65	65°31'53"SE	16.20	65	666,046.864900	2,024,654.392500
65 - 66	51°48'45"SE	17.55	66	666,060.657700	2,024,643.543600
66 - 67	49°05'25"SE	17.40	67	666,073.809100	2,024,632.147600
67 - 68	56°46'18"SE	15.50	68	666,086.776800	2,024,623.652700
68 - 69	53°41'28"SE	14.90	69	666,098.783900	2,024,614.829800
69 - 70	55°24'10"SE	15.48	70	666,111.526300	2,024,606.040400
70 - 71	64°16'13"SE	14.70	71	666,124.766100	2,024,599.660100
71 - 72	63°29'06"SE	14.57	72	666,137.801000	2,024,593.156900
72 - 73	59°50'51"SE	14.05	73	666,149.946600	2,024,586.101500
73 - 74	64°03'20"SE	14.65	74	666,163.122200	2,024,579.691200
74 - 75	61°54'28"SE	15.08	75	666,176.428500	2,024,572.588700
75 - 76	62°53'36"SE	14.00	76	666,188.892200	2,024,566.208900
76 - 77	59°19'34"SE	13.58	77	666,200.574500	2,024,559.279700
77 - 78	65°24'28"SE	13.77	78	666,213.095400	2,024,553.549300
78 - 79	82°10'08"SE	14.89	79	666,227.851000	2,024,551.519900
79 - 80	82°34'47"SE	14.41	80	666,242.138800	2,024,549.659100
80 - 81	66°33'36"SE	14.04	81	666,255.022400	2,024,544.073200
81 - 82	67°02'10"SE	13.77	82	666,267.699100	2,024,538.701700
82 - 83	73°10'05"SE	14.20	83	666,281.292800	2,024,534.589300
83 - 84	60°40'33"SE	12.99	84	666,292.616900	2,024,528.228300
84 - 85	55°55'42"SE	13.69	85	666,303.957700	2,024,520.558200
85 - 86	66°08'38"SE	13.13	86	666,315.964600	2,024,515.248500
86 - 87	63°44'14"SE	13.06	87	666,327.676900	2,024,509.469400
87 - 88	59°23'49"SE	9.32	88	666,335.697000	2,024,504.725800
88 - 89	52°15'32"SE	2.86	89	666,337.960600	2,024,502.973700
89 - 90	61°43'59"SE	10.54	90	666,347.239800	2,024,497.984300
90 - 91	60°27'15"SE	11.48	91	666,357.230200	2,024,492.321500
91 - 92	61°06'37"SE	11.73	92	666,367.501500	2,024,486.653900
92 - 93	60°10'07"SE	10.67	93	666,376.759500	2,024,481.345100
93 - 94	53°25'32"SE	8.12	94	666,383.283500	2,024,476.504500
94 - 95	50°54'40"SE	9.42	95	666,390.597300	2,024,470.563100
95 - 96	42°35'50"SE	33.41	96	666,413.211600	2,024,445.967900

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
96 - 97	35°17'53"SE	2.07	97	666,414.405200	2,024,444.282000
97 - 98	33°35'23"SE	96.06	98	666,467.551600	2,024,364.259800
98 - 99	69°31'10"SE	82.05	99	666,544.413200	2,024,335.552500
99 - 100	19°01'30"NE	50.89	100	666,561.002000	2,024,383.661000
100 - 101	69°16'27"SE	130.84	101	666,683.372000	2,024,337.358800
101 - 102	31°15'49"SE	21.67	102	666,694.616800	2,024,318.837900
102 - 103	58°55'15"SE	56.38	103	666,742.903400	2,024,289.733700
103 - 104	68°52'31"SE	31.20	104	666,772.007600	2,024,278.488900
104 - 105	34°59'31"SE	16.15	105	666,781.268100	2,024,265.259700
105 - 106	75°57'49"NW	49.09	106	666,733.643000	2,024,277.166000
106 - 107	73°08'29"SW	22.81	107	666,711.814800	2,024,270.551400
107 - 108	46°50'51"SW	14.51	108	666,701.231400	2,024,260.629500
108 - 109	20°33'22"SE	11.30	109	666,705.200200	2,024,250.046100
109 - 110	86°33'06"NE	34.46	110	666,739.596100	2,024,252.118700
110 - 111	76°11'05"SE	33.24	111	666,771.875300	2,024,244.181200
111 - 112	79°30'30"SW	29.06	112	666,743.300300	2,024,238.889500
112 - 113	84°48'20"SW	17.53	113	666,725.837700	2,024,237.302000
113 - 114	28°01'24"SW	11.97	114	666,720.212900	2,024,226.733700
114 - 115	76°40'32"SE	16.52	115	666,736.288800	2,024,222.926300
115 - 116	81°52'11"NE	42.10	116	666,777.960800	2,024,228.879400
116 - 117	55°07'28"SE	26.61	117	666,799.788900	2,024,213.665800
117 - 118	82°30'14"SE	25.35	118	666,824.924400	2,024,210.358500
118 - 119	84°05'37"NE	19.28	119	666,844.106700	2,024,212.342900
119 - 120	62°24'09"SE	32.84	120	666,873.211000	2,024,197.129300
120 - 121	73°10'43"SE	29.71	121	666,901.653700	2,024,188.530400
121 - 122	64°12'14"SE	88.16	122	666,981.028900	2,024,150.165700
122 - 123	65°25'58"SE	25.46	123	667,004.180000	2,024,139.582400
123 - 124	84°53'23"NE	21.78	124	667,025.875800	2,024,141.522600
124 - 125	66°48'05"NE	12.09	125	667,036.988400	2,024,146.285100
125 - 126	69°15'14"SE	112.04	126	667,141.763600	2,024,106.597600
126 - 127	62°10'33"SE	96.93	127	667,227.488700	2,024,061.353700
127 - 128	61°45'45"SE	97.31	128	667,313.213900	2,024,015.316100
128 - 129	30°04'35"SW	32.41	129	667,296.972100	2,023,987.270900
129 - 130	61°34'23"SE	599.16	130	667,823.890900	2,023,702.049500
130 - 131	57°12'23"SE	164.14	131	667,961.871400	2,023,613.149300
131 - 132	54°46'06"SE	181.39	132	668,110.038300	2,023,508.506400
132 - 133	18°34'44"SE	148.14	133	668,157.236400	2,023,368.091100

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
133 - 134	01°47'19"SE	31.63	134	668,158.223900	2,023,336.471600
134 - 135	83°39'35"NE	14.88	135	668,173.009300	2,023,338.114400
135 - 136	27°29'34"SW	61.82	136	668,144.471600	2,023,283.277200
136 - 137	82°18'17"SW	20.09	137	668,124.564400	2,023,280.587400

A partir de este vértice 137 se continúa por la línea de costa, con un rumbo general Noroeste y una distancia aproximada de 4,711.46 metros hasta llegar al vértice 1.

Polígono 2
(Superficie 6-04-34.73 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	668,241.968200	2,023,191.938800
1 - 2	25°40'36"NW	20.80	2	668,232.954600	2,023,210.687200
2 - 3	87°57'16"SW	7.78	3	668,225.182200	2,023,210.409600
3 - 4	34°59'31"NW	11.30	4	668,218.699900	2,023,219.670000
4 - 5	19°17'24"NW	19.62	5	668,212.217600	2,023,238.190900
5 - 6	11°33'17"NE	16.92	6	668,215.607300	2,023,254.770500
6 - 7	55°37'10"NE	13.62	7	668,226.846100	2,023,262.460200
7 - 8	55°37'11"NE	29.02	8	668,250.797000	2,023,278.847600
8 - 9	89°48'09"NE	44.20	9	668,295.000600	2,023,278.999900
9 - 10	62°57'18"NE	20.03	10	668,312.841900	2,023,288.108100
10 - 11	05°42'37"NW	7.98	11	668,312.048000	2,023,296.047200
11 - 12	05°42'48"NW	1.33	12	668,311.915800	2,023,297.368500
12 - 13	38°39'36"NE	11.86	13	668,319.324200	2,023,306.628900
13 - 14	74°44'40"NE	10.56	14	668,329.510700	2,023,309.407100
14 - 15	81°52'11"SE	13.10	15	668,342.475300	2,023,307.555000
15 - 16	34°41'38"SE	3.70	16	668,344.579000	2,023,304.516200
16 - 17	34°41'43"SE	10.95	17	668,350.809700	2,023,295.516400
17 - 18	81°52'12"SE	6.55	18	668,357.292000	2,023,294.590400
18 - 19	72°15'19"NE	13.82	19	668,370.449900	2,023,298.800900
19 - 20	72°15'19"NE	10.49	20	668,380.443100	2,023,301.998700
20 - 21	29°03'15"SE	7.64	21	668,384.155400	2,023,295.316500
21 - 22	29°03'16"SE	11.42	22	668,389.703500	2,023,285.329900
22 - 23	81°28'08"NE	21.57	23	668,411.037000	2,023,288.530000
23 - 24	81°28'09"NE	15.88	24	668,426.745200	2,023,290.886200
24 - 25	82°05'34"SE	33.66	25	668,460.082800	2,023,286.256000
25 - 26	66°07'28"SE	61.77	26	668,516.571400	2,023,261.252800

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
26 - 27	62°09'08"SE	55.51	27	668,565.651800	2,023,235.323600
27 - 28	60°15'18"SE	52.26	28	668,611.027900	2,023,209.394400
28 - 29	48°21'59"SE	78.06	29	668,669.368600	2,023,157.535900
29 - 30	47°13'10"SE	56.66	30	668,710.956700	2,023,119.051400
30 - 31	47°13'10"SE	27.87	31	668,731.413500	2,023,100.121200
31 - 32	48°10'48"SE	23.61	32	668,749.008400	2,023,084.378500
32 - 33	30°44'07"NE	30.01	33	668,764.343600	2,023,110.169600
33 - 34	72°38'46"NE	2.78	34	668,767.000600	2,023,110.999900
34 - 35	67°22'48"SE	13.00	35	668,779.000600	2,023,105.999900
35 - 36	20°08'10"SE	31.95	36	668,790.000600	2,023,075.999900
36 - 37	27°31'23"SE	37.54	37	668,807.349100	2,023,042.706500
37 - 38	48°56'43"SE	38.07	38	668,836.056500	2,023,017.703400
38 - 39	22°02'10"SW	33.67	39	668,823.425300	2,022,986.497000
39 - 40	22°02'10"SW	8.29	40	668,820.313700	2,022,978.809500
40 - 41	23°11'55"SE	14.11	41	668,825.870000	2,022,965.844900
41 - 42	00°00'00"SE	16.67	42	668,825.870000	2,022,949.176100
42 - 43	75°04'07"SE	14.38	43	668,839.760600	2,022,945.472000
43 - 44	56°18'36"NE	5.97	44	668,844.729700	2,022,948.784700
44 - 45	56°18'37"NE	4.04	45	668,848.095000	2,022,951.028200
45 - 46	63°26'05"SE	4.14	46	668,851.799200	2,022,949.176100
46 - 47	23°33'08"SW	7.69	47	668,848.725600	2,022,942.124900
47 - 48	23°33'07"SW	31.71	48	668,836.056500	2,022,913.060400
48 - 49	26°33'54"SE	14.49	49	668,842.538800	2,022,900.095800
49 - 50	36°52'12"SW	9.26	50	668,836.982500	2,022,892.687500
50 - 51	16°23'22"SW	16.41	51	668,832.352300	2,022,876.944800
51 - 52	02°26'12"SW	12.09	52	668,831.838200	2,022,864.864100
52 - 53	20°41'44"SW	5.20	53	668,830.000600	2,022,859.999900
53 - 54	52°25'53"SW	16.40	54	668,817.000600	2,022,849.999900
54 - 55	47°33'45"SW	6.04	55	668,812.543200	2,022,845.924400

A partir de este vértice 55 se continúa por la línea de costa, con un rumbo general Noroeste y una distancia aproximada de 744.41 metros hasta llegar al vértice 1.

Zona de Amortiguamiento
Colola norte
(Superficie 10-96-03.61 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	664,075.266700	2,025,406.895800

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
1 - 2	64°32'12"SE	21.54	2	664,094.713600	2,025,397.635400
2 - 3	29°31'57"SE	42.61	3	664,115.717900	2,025,360.559900
3 - 4	51°19'50"SE	42.24	4	664,148.694600	2,025,334.169700
4 - 5	71°09'20"SE	43.41	5	664,189.779800	2,025,320.147800
5 - 6	80°10'31"NE	36.81	6	664,226.049400	2,025,326.428600
6 - 7	68°48'05"SE	294.14	7	664,500.290600	2,025,220.065900
7 - 8	60°10'47"SE	37.51	8	664,532.834400	2,025,201.412700
8 - 9	81°59'59"NE	74.14	9	664,606.256400	2,025,211.731500
9 - 10	84°43'34"SE	51.81	10	664,657.850300	2,025,206.969000
10 - 11	77°16'46"SE	180.24	11	664,833.666200	2,025,167.281400
11 - 12	62°51'57"SE	1.32	12	664,834.840500	2,025,166.679600
12 - 13	27°41'37"SW	82.37	13	664,796.559200	2,025,093.744900
13 - 14	27°38'07"SW	124.91	14	664,738.618800	2,024,983.081200
A partir de este vértice 14 se continúa por la línea de costa, con un rumbo general Noroeste y una distancia aproximada de 786.75 metros hasta llegar al vértice 15.					
			15	664,018.517300	2,025,299.994900
15 - 16	84°41'07"SW	15.98	16	664,002.608300	2,025,298.515000
16 - 17	48°10'47"SW	16.86	17	663,990.040600	2,025,287.270200
17 - 18	73°48'39"NW	21.35	18	663,969.535400	2,025,293.223300
18 - 19	26°00'54"NE	17.26	19	663,977.106100	2,025,308.735200
19 - 20	24°08'43"NW	29.43	20	663,965.067600	2,025,335.590500
20 - 21	45°00'00"NE	22.26	21	663,980.810300	2,025,351.333200
21 - 22	26°33'54"NE	33.13	22	663,995.627000	2,025,380.966600
22 - 23	58°48'56"SE	17.44	23	664,010.545900	2,025,371.937000
23 - 24	80°32'15"SE	12.07	24	664,022.452100	2,025,369.952600
24 - 25	78°26'16"NE	17.99	25	664,040.077100	2,025,373.558300
25 - 26	13°29'44"NE	23.81	26	664,045.633300	2,025,396.709400
26 - 1	71°01'47"NE	31.34	1		

Zona de Amortiguamiento
Colola sur
(Superficie 19-84-17.66 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	666,716.950300	2,024,250.754300
1 - 2	86°33'05"NE	22.69	2	666,739.596100	2,024,252.118900
2 - 3	76°11'05"SE	33.24	3	666,771.875300	2,024,244.181400
3 - 4	79°30'30"SW	29.06	4	666,743.300300	2,024,238.889700

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
4 - 5	84°48'20"SW	17.53	5	666,725.837700	2,024,237.302200
5 - 6	28°01'24"SW	11.97	6	666,720.212900	2,024,226.733900
6 - 7	76°40'32"SE	16.52	7	666,736.288800	2,024,222.926500
7 - 8	81°52'11"NE	42.10	8	666,777.960800	2,024,228.879600
8 - 9	55°07'28"SE	26.61	9	666,799.788900	2,024,213.666000
9 - 10	82°30'14"SE	25.35	10	666,824.924400	2,024,210.358700
10 - 11	84°05'37"NE	19.28	11	666,844.106700	2,024,212.343100
11 - 12	62°24'09"SE	32.84	12	666,873.211000	2,024,197.129500
12 - 13	73°10'43"SE	29.71	13	666,901.653700	2,024,188.530600
13 - 14	64°12'14"SE	88.16	14	666,981.028900	2,024,150.165900
14 - 15	65°25'58"SE	25.46	15	667,004.180000	2,024,139.582600
15 - 16	84°53'23"NE	21.78	16	667,025.875800	2,024,141.522800
16 - 17	66°48'05"NE	12.09	17	667,036.988400	2,024,146.285300
17 - 18	69°15'14"SE	112.04	18	667,141.763600	2,024,106.597800
18 - 19	62°10'33"SE	96.93	19	667,227.488700	2,024,061.353900
19 - 20	61°45'45"SE	97.31	20	667,313.213900	2,024,015.316300
20 - 21	30°04'35"SW	32.41	21	667,296.972100	2,023,987.271100
21 - 22	61°34'23"SE	599.16	22	667,823.890900	2,023,702.049700
22 - 23	57°12'23"SE	164.14	23	667,961.871400	2,023,613.149500
23 - 24	54°46'06"SE	181.39	24	668,110.038300	2,023,508.506600
24 - 25	18°34'44"SE	148.14	25	668,157.236400	2,023,368.091300
25 - 26	01°47'19"SE	31.63	26	668,158.223900	2,023,336.471800
26 - 27	83°39'35"NE	14.88	27	668,173.009300	2,023,338.114600
27 - 28	27°29'34"SW	61.82	28	668,144.471600	2,023,283.277400
28 - 29	82°18'17"SW	20.09	29	668,124.564400	2,023,280.587600

A partir de este vértice 29 se continúa por la línea de costa, con un rumbo general Noroeste y una distancia aproximada de 1,665.26 metros hasta llegar al vértice 30.

			30	666,720.256500	2,024,127.242000
30 - 31	01°30'26"NW	82.23	31	666,718.093200	2,024,209.444700
31 - 1	01°35'05"NW	41.33	1		

Zona de Amortiguamiento
Chicuasa
(Superficie 6-04-34.73 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	674,658.610200	2,020,696.115000

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
1 - 2	37°52'29"NW	10.56	2	674,652.127900	2,020,704.449400
2 - 3	06°42'35"NE	15.85	3	674,653.980000	2,020,720.192200
3 - 4	34°17'12"NE	24.66	4	674,667.870600	2,020,740.565100
4 - 5	48°48'45"NW	2.49	5	674,665.994700	2,020,742.206600
5 - 6	53°03'24"NE	120.53	6	674,762.327100	2,020,814.648600
6 - 7	49°23'54"SE	8.54	7	674,768.809400	2,020,809.092300
7 - 8	51°34'54"NE	34.28	8	674,795.664600	2,020,830.391300
8 - 9	44°22'13"NE	59.59	9	674,837.336600	2,020,872.989300
9 - 10	37°21'59"NE	64.08	10	674,876.230400	2,020,923.921700
10 - 11	50°11'40"NE	43.40	11	674,909.568000	2,020,951.703000
11 - 12	66°37'50"NE	81.71	12	674,984.577500	2,020,984.114600
12 - 13	78°12'23"NE	86.09	13	675,068.847500	2,021,001.709400
13 - 14	74°17'28"NE	61.57	14	675,128.114300	2,021,018.378200
14 - 15	83°05'19"NE	92.35	15	675,219.792600	2,021,029.490700
15 - 16	88°54'27"SE	172.25	16	675,392.013100	2,021,026.207100
16 - 17	73°06'47"SE	202.29	17	675,585.579800	2,020,967.445800
17 - 18	71°10'11"SE	212.31	18	675,786.531200	2,020,898.918600
18 - 19	68°22'08"SE	115.56	19	675,893.952300	2,020,856.320600
19 - 20	22°14'43"NE	22.87	20	675,902.611000	2,020,877.490000
20 - 21	74°37'51"SE	23.34	21	675,925.117700	2,020,871.303700
21 - 22	71°38'52"SE	39.17	22	675,962.291000	2,020,858.972400
22 - 23	71°38'49"SE	26.98	23	675,987.899000	2,020,850.477100
23 - 24	71°38'51"SE	26.44	24	676,012.992800	2,020,842.152700
24 - 25	72°48'53"SE	24.01	25	676,035.933500	2,020,835.057900
25 - 26	62°01'16"SE	11.22	26	676,045.841200	2,020,829.794600
26 - 27	73°30'13"SE	22.22	27	676,067.145400	2,020,823.485500
27 - 28	75°08'42"SE	16.59	28	676,083.179100	2,020,819.232800
28 - 29	60°43'33"SE	14.89	29	676,096.165100	2,020,811.953100
29 - 30	72°20'24"SE	19.75	30	676,114.986300	2,020,805.961000
30 - 31	67°42'30"SE	25.00	31	676,138.122400	2,020,796.476200
31 - 32	71°23'59"SE	29.07	32	676,165.670000	2,020,787.205300
32 - 33	70°26'17"SE	45.14	33	676,208.205600	2,020,772.090900
33 - 34	70°26'15"SE	45.00	34	676,250.612800	2,020,757.021800
34 - 35	70°26'13"SE	45.00	35	676,293.012600	2,020,741.954900
35 - 36	70°26'17"SE	45.12	36	676,335.526500	2,020,726.848400
36 - 37	69°50'05"SE	45.08	37	676,377.847200	2,020,711.306600

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
37 - 38	71°01'25"SE	46.57	38	676,421.882000	2,020,696.164600
38 - 39	70°12'27"SE	43.55	39	676,462.857100	2,020,681.418800
39 - 40	68°57'21"SE	32.79	40	676,493.455900	2,020,669.646000
40 - 41	68°44'30"SE	8.55	41	676,501.427200	2,020,666.544800
41 - 42	65°08'53"SE	136.76	42	676,625.526600	2,020,609.066900
42 - 43	62°39'00"SE	30.24	43	676,652.381900	2,020,595.176300
43 - 44	62°21'41"SE	195.10	44	676,825.217300	2,020,504.672200
44 - 45	00°36'02"SW	34.97	45	676,824.850700	2,020,469.699700
45 - 46	52°36'56"SE	35.85	46	676,853.333300	2,020,447.935400
46 - 47	27°12'57"SW	36.45	47	676,836.664600	2,020,415.523800

A partir de este vértice 47 se continúa por la línea de costa, con un rumbo general Noroeste y una distancia aproximada de 2,379.95 metros hasta llegar al vértice 1.

Zona Núcleo
Colola
(Superficie 40-20-37.92 hectáreas)

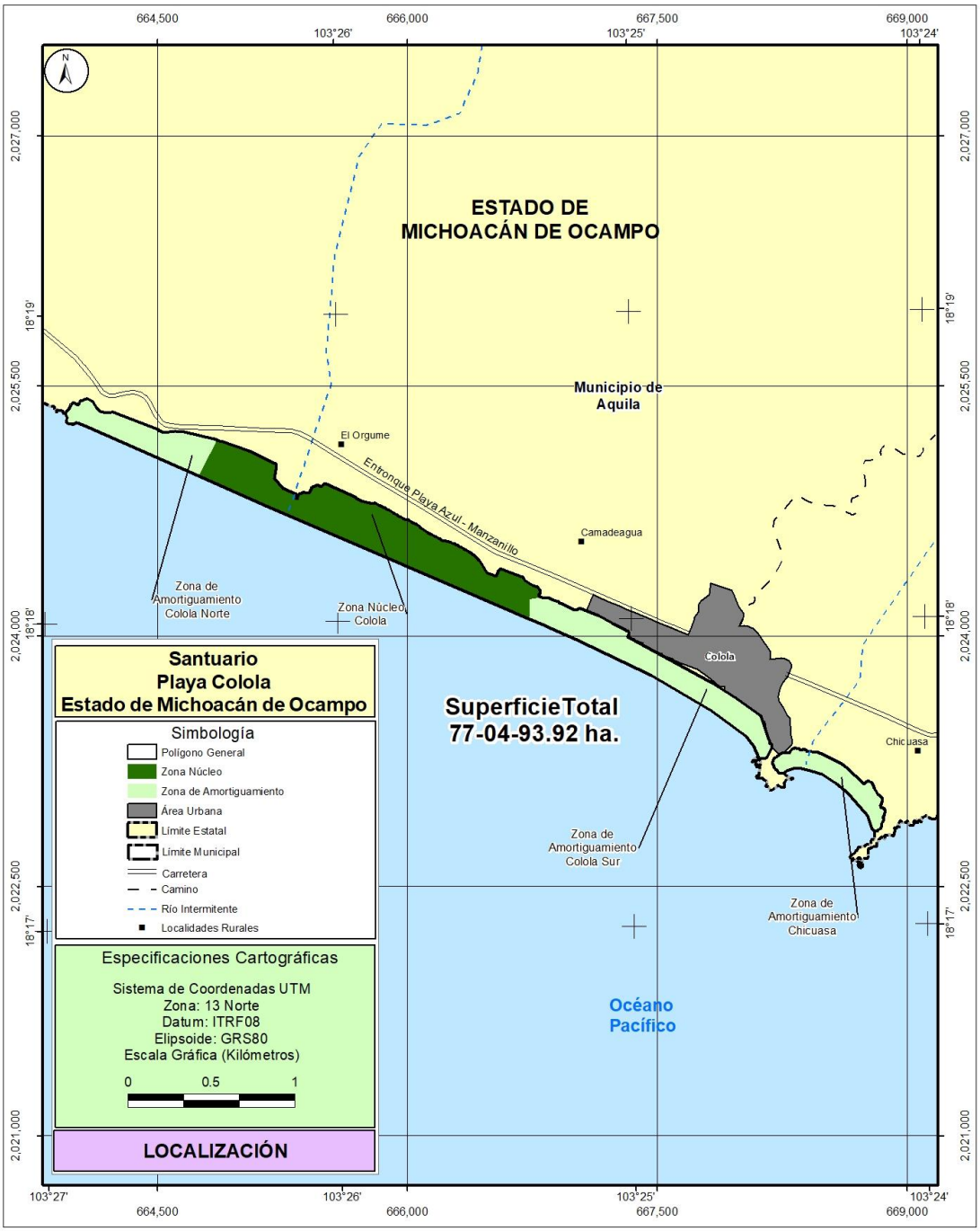
Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	664,834.840500	2,025,166.679600
1 - 2	62°51'53"SE	34.36	2	664,865.416300	2,025,151.009500
2 - 3	86°49'12"SE	21.46	3	664,886.847600	2,025,149.818900
3 - 4	70°33'08"SE	163.31	4	665,040.835400	2,025,095.446900
4 - 5	62°51'22"SE	87.86	5	665,119.019900	2,025,055.362400
5 - 6	65°13'29"SE	85.24	6	665,196.410700	2,025,019.643600
6 - 7	09°02'13"SW	80.99	7	665,183.689200	2,024,939.658600
7 - 8	41°11'26"SE	86.21	8	665,240.463900	2,024,874.783900
8 - 9	65°33'21"SE	86.32	9	665,319.045300	2,024,839.065100
9 - 10	31°06'34"SW	41.06	10	665,297.831600	2,024,803.912000
10 - 11	85°08'23"NE	59.10	11	665,356.723000	2,024,808.919500
11 - 12	05°11'40"NE	28.04	12	665,359.262100	2,024,836.849200
12 - 13	66°34'16"NE	21.63	13	665,379.105900	2,024,845.448200
13 - 14	70°42'36"SE	28.03	14	665,405.564300	2,024,836.187800
14 - 15	53°25'37"NE	25.53	15	665,426.069500	2,024,851.401300
15 - 16	27°31'59"NE	33.37	16	665,441.495400	2,024,880.992300
16 - 17	70°42'35"NE	19.62	17	665,460.016300	2,024,887.474600
17 - 18	64°05'36"SE	36.03	18	665,492.427800	2,024,871.731900
18 - 19	28°18'02"NE	27.35	19	665,505.392400	2,024,895.809000
19 - 20	65°23'24"SE	195.69	20	665,683.307800	2,024,814.315800

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
20 - 21	62°07'11"SE	46.79	21	665,724.669700	2,024,792.434100
21 - 22	70°04'28"SE	10.26	22	665,734.315800	2,024,788.937400
22 - 23	80°45'41"SE	14.67	23	665,748.793900	2,024,786.582500
23 - 24	74°05'33"SE	12.71	24	665,761.021500	2,024,783.097700
24 - 25	78°07'49"SE	10.38	25	665,771.177200	2,024,780.963200
25 - 26	71°28'43"SE	10.48	26	665,781.118200	2,024,777.632900
26 - 27	85°24'15"NE	10.11	27	665,791.191200	2,024,778.442600
27 - 28	86°15'00"NE	9.65	28	665,800.823100	2,024,779.073900
28 - 29	72°27'46"SE	4.47	29	665,805.087800	2,024,777.726200
29 - 30	63°10'29"SE	13.40	30	665,817.049400	2,024,771.677400
30 - 31	65°14'09"SE	16.91	31	665,832.403000	2,024,764.594700
31 - 32	66°04'27"SE	16.29	32	665,847.297400	2,024,757.986400
32 - 33	69°10'24"SE	11.34	33	665,857.894900	2,024,753.955200
33 - 34	57°26'29"SE	13.33	34	665,869.126900	2,024,746.783500
34 - 35	66°07'41"SE	12.00	35	665,880.103700	2,024,741.925700
35 - 36	51°55'59"SE	12.72	36	665,890.118200	2,024,734.082700
36 - 37	57°38'04"SE	17.33	37	665,904.752200	2,024,724.808100
37 - 38	62°11'47"SE	14.03	38	665,917.166500	2,024,718.261800
38 - 39	63°29'45"SE	13.71	39	665,929.433200	2,024,712.144800
39 - 40	50°28'25"SE	12.77	40	665,939.279300	2,024,704.020700
40 - 41	62°34'59"SE	14.76	41	665,952.379800	2,024,697.225200
41 - 42	62°28'39"SE	14.36	42	665,965.112800	2,024,690.590500
42 - 43	67°34'36"SE	12.80	43	665,976.947700	2,024,685.706900
43 - 44	74°05'09"SE	15.05	44	665,991.424200	2,024,681.579300
44 - 45	75°19'08"SE	12.95	45	666,003.949900	2,024,678.297700
45 - 46	54°30'08"SE	15.85	46	666,016.852800	2,024,669.095000
46 - 47	62°22'07"SE	17.24	47	666,032.124300	2,024,661.100600
47 - 48	65°31'53"SE	16.20	48	666,046.864900	2,024,654.392700
48 - 49	51°48'45"SE	17.55	49	666,060.657700	2,024,643.543800
49 - 50	49°05'25"SE	17.40	50	666,073.809100	2,024,632.147800
50 - 51	56°46'18"SE	15.50	51	666,086.776800	2,024,623.652900
51 - 52	53°41'28"SE	14.90	52	666,098.783900	2,024,614.830000
52 - 53	55°24'10"SE	15.48	53	666,111.526300	2,024,606.040600
53 - 54	64°16'13"SE	14.70	54	666,124.766100	2,024,599.660300
54 - 55	63°29'06"SE	14.57	55	666,137.801000	2,024,593.157100
55 - 56	59°50'51"SE	14.05	56	666,149.946600	2,024,586.101700

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
56 - 57	64°03'20"SE	14.65	57	666,163.122200	2,024,579.691400
57 - 58	61°54'28"SE	15.08	58	666,176.428500	2,024,572.588900
58 - 59	62°53'36"SE	14.00	59	666,188.892200	2,024,566.209100
59 - 60	59°19'34"SE	13.58	60	666,200.574500	2,024,559.279900
60 - 61	65°24'28"SE	13.77	61	666,213.095400	2,024,553.549500
61 - 62	82°10'08"SE	14.89	62	666,227.851000	2,024,551.520100
62 - 63	82°34'47"SE	14.41	63	666,242.138800	2,024,549.659300
63 - 64	66°33'36"SE	14.04	64	666,255.022400	2,024,544.073400
64 - 65	67°02'10"SE	13.77	65	666,267.699100	2,024,538.701900
65 - 66	73°10'05"SE	14.20	66	666,281.292800	2,024,534.589500
66 - 67	60°40'33"SE	12.99	67	666,292.616900	2,024,528.228500
67 - 68	55°55'42"SE	13.69	68	666,303.957700	2,024,520.558400
68 - 69	66°08'38"SE	13.13	69	666,315.964600	2,024,515.248700
69 - 70	63°44'14"SE	13.06	70	666,327.676900	2,024,509.469600
70 - 71	59°23'49"SE	9.32	71	666,335.697000	2,024,504.726000
71 - 72	52°15'32"SE	2.86	72	666,337.960600	2,024,502.973900
72 - 73	61°43'59"SE	10.54	73	666,347.239800	2,024,497.984500
73 - 74	60°27'15"SE	11.48	74	666,357.230200	2,024,492.321700
74 - 75	61°06'37"SE	11.73	75	666,367.501500	2,024,486.654100
75 - 76	60°10'07"SE	10.67	76	666,376.759500	2,024,481.345300
76 - 77	53°25'32"SE	8.12	77	666,383.283500	2,024,476.504700
77 - 78	50°54'40"SE	9.42	78	666,390.597300	2,024,470.563300
78 - 79	42°35'50"SE	33.41	79	666,413.211600	2,024,445.968100
79 - 80	35°17'53"SE	2.07	80	666,414.405200	2,024,444.282200
80 - 81	33°35'23"SE	96.06	81	666,467.551600	2,024,364.260000
81 - 82	69°31'10"SE	82.05	82	666,544.413200	2,024,335.552700
82 - 83	19°01'30"NE	50.89	83	666,561.002000	2,024,383.661200
83 - 84	69°16'27"SE	130.84	84	666,683.372000	2,024,337.359000
84 - 85	31°15'49"SE	21.67	85	666,694.616800	2,024,318.838100
85 - 86	58°55'16"SE	24.28	86	666,715.413300	2,024,306.303300
86 - 87	01°35'05"SE	34.39	87	666,716.364400	2,024,271.930300
87 - 88	73°08'28"SW	4.75	88	666,711.814800	2,024,270.551600
88 - 89	46°50'51"SW	14.51	89	666,701.231400	2,024,260.629700
89 - 90	20°33'22"SE	11.30	90	666,705.200200	2,024,250.046300
90 - 91	86°33'06"NE	11.77	91	666,716.950300	2,024,250.754300
91 - 92	01°35'05"SE	41.33	92	666,718.093200	2,024,209.444700

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
92 - 93	01°30'26"SE	82.23	93	666,720.256500	2,024,127.242000
A partir de este vértice 93 se continúa por la línea de costa, con un rumbo general Noroeste y una distancia aproximada de 2,158.56 metros hasta llegar al vértice 94.					
			94	664,738.618800	2,024,983.081200
94 - 95	27°38'07"NE	124.91	95	664,796.559200	2,025,093.744900
95 - 1	27°41'37"NE	82.37	1		

Polígono general	Superficie (ha)	Zonificación	Nombre	Superficie (ha)
Playa Colola	77.049392	Amortiguamiento	Colola norte	10.960361
			Colola sur	19.841766
			Chicuasa	6.043473
			Subtotal	**36.845600**
		Núcleo	Colola	40.203792
Total	**77.049392**	**Total**		**77.049392**


664,500
666,000
667,500
669,000
103°26'
103°25'
103°24'
103°27'
2,027,000
2,025,500
2,024,000
2,022,500
2,021,000
18°19'
18°18'
18°17'
N
ESTADO DE
MICHOACÁN DE OCAMPO
Municipio de
Aquila
El Orgume
Entronque Playa Azul - Manzanillo
Camadeagua
Zona de
Amortiguamiento
Colola Norte
Zona Núcleo
Colola
Colola
Chicuasa
Zona de
Amortiguamiento
Colola Sur
Zona de
Amortiguamiento
Chicuasa
Océano
Pacífico
Santuario
Playa Colola
Estado de Michoacán de Ocampo
SuperficieTotal
77-04-93.92 ha.
Simbología
Polígono General
Zona Núcleo
Zona de Amortiguamiento
Área Urbana
Límite Estatal
Límite Municipal
Carretera
Camino
Río Intermitente
Localidades Rurales
Especificaciones Cartográficas
Sistema de Coordenadas UTM
Zona: 13 Norte
Datum: ITRF08
Elipsoide: GRS80
Escala Gráfica (Kilómetros)
0
0.5
1
LOCALIZACIÓN

“Playa Maruata”

El Santuario conocido como Playa Maruata, de acuerdo con el Marco Geoestadístico 2017 del Instituto Nacional de Estadística y Geografía, se localiza en el municipio de Aquila, en el estado de Michoacán de Ocampo, con una superficie total de 12-42-97.68 hectáreas (DOCE HECTÁREAS, CUARENTA Y DOS ÁREAS, NOVENTA Y SIETE PUNTO SESENTA Y OCHO CENTIÁREAS). En el área se ubica una zona de amortiguamiento con una superficie de 5-08-94.17 hectáreas (CINCO HECTÁREAS, OCHO ÁREAS, NOVENTA Y CUATRO PUNTO DIECISIETE CENTIÁREAS) y una zona núcleo con una superficie de 7-34-03.51 hectáreas (SIETE HECTÁREAS, TREINTA Y CUATRO ÁREAS, TRES PUNTO CINCUENTA Y UNA CENTIÁREAS).

La descripción limítrofe de los polígonos que se describen a continuación y que conforman el Santuario Playa Maruata, se encuentran en un sistema de coordenadas proyectadas en Universal Transversa de Mercator (UTM), Zona 13 Norte, con un Elipsoide GRS80 y un Datum Horizontal ITRF08 época 2010.0.

Polígono General
(Superficie 12-42-97.68 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	674,658.610200	2,020,696.115000
1 - 2	37°52'29"NW	10.56	2	674,652.127900	2,020,704.449400
2 - 3	06°42'35"NE	15.85	3	674,653.980000	2,020,720.192200
3 - 4	34°17'12"NE	24.66	4	674,667.870600	2,020,740.565100
4 - 5	48°48'45"NW	2.49	5	674,665.994700	2,020,742.206600
5 - 6	53°03'24"NE	120.53	6	674,762.327100	2,020,814.648600
6 - 7	49°23'54"SE	8.54	7	674,768.809400	2,020,809.092300
7 - 8	51°34'54"NE	34.28	8	674,795.664600	2,020,830.391300
8 - 9	44°22'13"NE	59.59	9	674,837.336600	2,020,872.989300
9 - 10	37°21'59"NE	64.08	10	674,876.230400	2,020,923.921700
10 - 11	50°11'40"NE	43.40	11	674,909.568000	2,020,951.703000
11 - 12	66°37'50"NE	81.71	12	674,984.577500	2,020,984.114600
12 - 13	78°12'23"NE	86.09	13	675,068.847500	2,021,001.709400
13 - 14	74°17'28"NE	61.57	14	675,128.114300	2,021,018.378200
14 - 15	83°05'19"NE	92.35	15	675,219.792600	2,021,029.490700
15 - 16	88°54'27"SE	172.25	16	675,392.013100	2,021,026.207100
16 - 17	73°06'47"SE	202.29	17	675,585.579800	2,020,967.445800
17 - 18	71°10'11"SE	212.31	18	675,786.531200	2,020,898.918600
18 - 19	68°22'08"SE	115.56	19	675,893.952300	2,020,856.320600
19 - 20	22°14'43"NE	22.87	20	675,902.611000	2,020,877.490000
20 - 21	74°37'51"SE	23.34	21	675,925.117700	2,020,871.303700
21 - 22	71°38'52"SE	39.17	22	675,962.291000	2,020,858.972400
22 - 23	71°38'49"SE	26.98	23	675,987.899000	2,020,850.477100

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
23 - 24	71°38'51"SE	26.44	24	676,012.992800	2,020,842.152700
24 - 25	72°48'53"SE	24.01	25	676,035.933500	2,020,835.057900
25 - 26	62°01'16"SE	11.22	26	676,045.841200	2,020,829.794600
26 - 27	73°30'13"SE	22.22	27	676,067.145400	2,020,823.485500
27 - 28	75°08'42"SE	16.59	28	676,083.179100	2,020,819.232800
28 - 29	60°43'33"SE	14.89	29	676,096.165100	2,020,811.953100
29 - 30	72°20'24"SE	19.75	30	676,114.986300	2,020,805.961000
30 - 31	67°42'30"SE	25.00	31	676,138.122400	2,020,796.476200
31 - 32	71°23'59"SE	29.07	32	676,165.670000	2,020,787.205300
32 - 33	70°26'17"SE	45.14	33	676,208.205600	2,020,772.090900
33 - 34	70°26'15"SE	45.00	34	676,250.612800	2,020,757.021800
34 - 35	70°26'13"SE	45.00	35	676,293.012600	2,020,741.954900
35 - 36	70°26'17"SE	45.12	36	676,335.526500	2,020,726.848400
36 - 37	69°50'05"SE	45.08	37	676,377.847200	2,020,711.306600
37 - 38	71°01'25"SE	46.57	38	676,421.882000	2,020,696.164600
38 - 39	70°12'27"SE	43.55	39	676,462.857100	2,020,681.418800
39 - 40	68°57'21"SE	32.79	40	676,493.455900	2,020,669.646000
40 - 41	68°44'30"SE	8.55	41	676,501.427200	2,020,666.544800
41 - 42	65°08'53"SE	136.76	42	676,625.526600	2,020,609.066900
42 - 43	62°39'00"SE	30.24	43	676,652.381900	2,020,595.176300
43 - 44	62°21'41"SE	195.10	44	676,825.217300	2,020,504.672200
44 - 45	00°36'02"SW	34.97	45	676,824.850700	2,020,469.699700
45 - 46	52°36'56"SE	35.85	46	676,853.333300	2,020,447.935400
46 - 47	27°12'57"SW	36.45	47	676,836.664600	2,020,415.523800

A partir de este vértice 47 se continúa por la línea de costa, con un rumbo general Noroeste y una distancia aproximada de 2,379.95 metros hasta llegar al vértice 1.

Zona Núcleo
Maruata
(Superficie 7-34-03.51 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	675,789.441000	2,020,897.764900
1 - 2	68°22'08"SE	112.43	2	675,893.952300	2,020,856.320800
2 - 3	22°14'43"NE	22.87	3	675,902.611000	2,020,877.490200
3 - 4	74°37'51"SE	23.34	4	675,925.117700	2,020,871.303900
4 - 5	71°38'52"SE	39.17	5	675,962.291000	2,020,858.972600

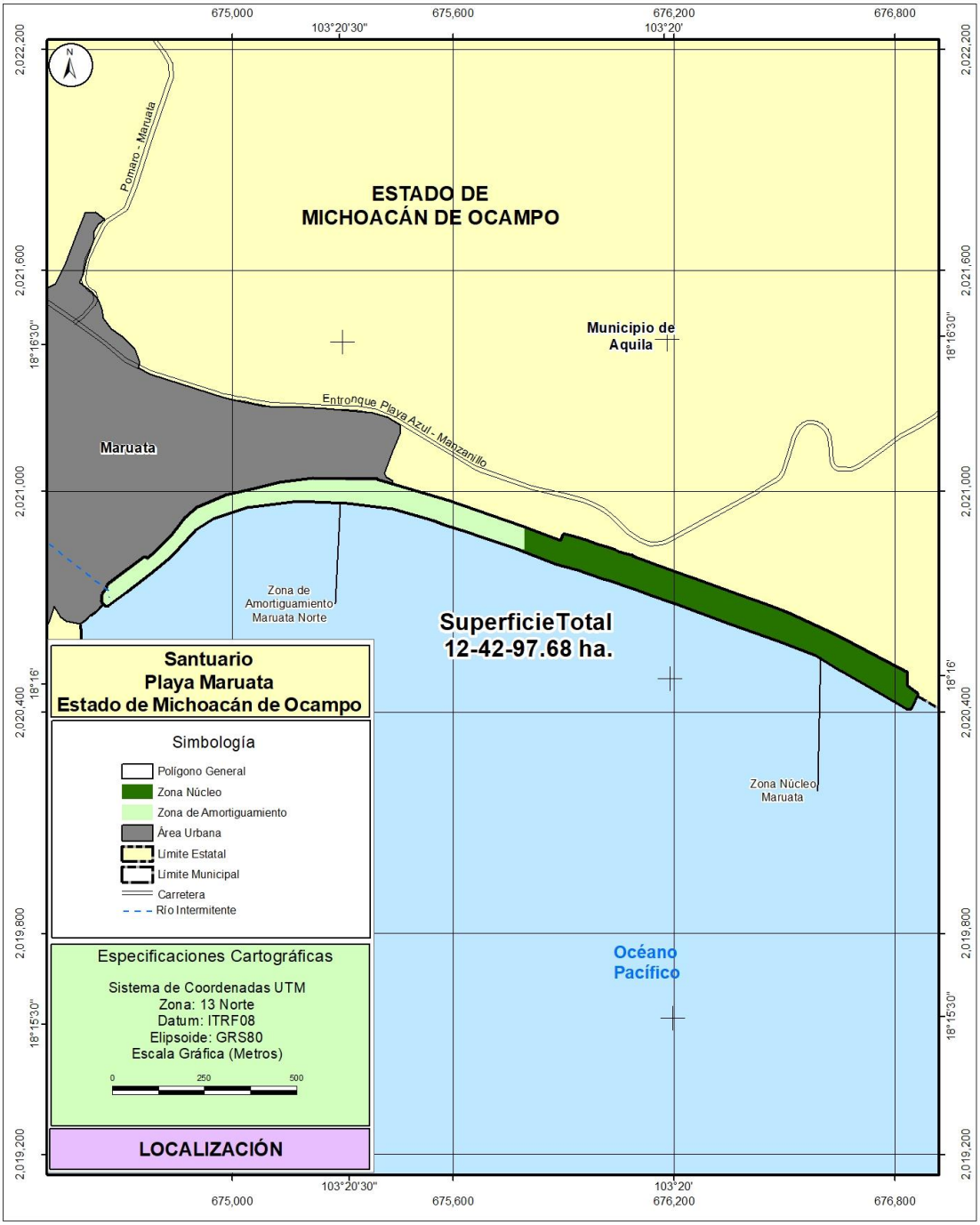
Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
5 - 6	71°38'49"SE	26.98	6	675,987.899000	2,020,850.477300
6 - 7	71°38'51"SE	26.44	7	676,012.992800	2,020,842.152900
7 - 8	72°48'53"SE	24.01	8	676,035.933500	2,020,835.058100
8 - 9	62°01'16"SE	11.22	9	676,045.841200	2,020,829.794800
9 - 10	73°30'13"SE	22.22	10	676,067.145400	2,020,823.485700
10 - 11	75°08'42"SE	16.59	11	676,083.179100	2,020,819.233000
11 - 12	60°43'33"SE	14.89	12	676,096.165100	2,020,811.953300
12 - 13	72°20'24"SE	19.75	13	676,114.986300	2,020,805.961200
13 - 14	67°42'30"SE	25.00	14	676,138.122400	2,020,796.476400
14 - 15	71°23'59"SE	29.07	15	676,165.670000	2,020,787.205500
15 - 16	70°26'17"SE	45.14	16	676,208.205600	2,020,772.091100
16 - 17	70°26'15"SE	45.00	17	676,250.612800	2,020,757.022000
17 - 18	70°26'13"SE	45.00	18	676,293.012600	2,020,741.955100
18 - 19	70°26'17"SE	45.12	19	676,335.526500	2,020,726.848600
19 - 20	69°50'05"SE	45.08	20	676,377.847200	2,020,711.306800
20 - 21	71°01'25"SE	46.57	21	676,421.882000	2,020,696.164800
21 - 22	70°12'27"SE	43.55	22	676,462.857100	2,020,681.419000
22 - 23	68°57'21"SE	32.79	23	676,493.455900	2,020,669.646200
23 - 24	68°44'30"SE	8.55	24	676,501.427200	2,020,666.545000
24 - 25	65°08'53"SE	136.76	25	676,625.526600	2,020,609.067100
25 - 26	62°39'00"SE	30.24	26	676,652.381900	2,020,595.176500
26 - 27	62°21'41"SE	195.10	27	676,825.217300	2,020,504.672400
27 - 28	00°36'02"SW	34.97	28	676,824.850700	2,020,469.699900
28 - 29	52°36'56"SE	35.85	29	676,853.333300	2,020,447.935600
29 - 30	27°12'57"SW	19.01	30	676,844.640300	2,020,431.032400
30 - 31	27°12'57"SW	17.44	31	676,836.664600	2,020,415.524000
A partir de este vértice 31 se continúa por la línea de costa, con un rumbo general Noroeste y una distancia aproximada de 1,136.53 metros hasta llegar al vértice 32.					
			32	675,789.441000	2,020,846.032700
32 - 1	00°00'00"NE	51.73	1		

Zona de Amortiguamiento

Los límites de la zona de amortiguamiento corresponden a los del polígono general exceptuando la zona núcleo.

Polígono general	Superficie (ha)	Zonificación	Nombre	Superficie (ha)
Playa Maruata	12.429768	Amortiguamiento	Maruata norte	5.089417

		Núcleo	Maruata	7.340351
Total	**12.429768**	**Total**		**12.429768**



“Playa Mexiquillo”

El Santuario conocido como Playa Mexiquillo, de acuerdo con el Marco Geoestadístico 2017 del Instituto Nacional de Estadística y Geografía, se localiza en el municipio de Aquila, en el estado de Michoacán de Ocampo, con una superficie total de 100-15-56.56 hectáreas (CIEN HECTÁREAS, QUINCE ÁREAS, CINCUENTA Y SEIS PUNTO CINCUENTA Y SEIS CENTIÁREAS). En el área se ubican dos zonas de amortiguamiento con una superficie de 69-29-27.03 hectáreas (SESENTA Y NUEVE HECTÁREAS, VEINTINUEVE ÁREAS, VEINTISIETE PUNTO TRES CENTIÁREAS) y una zona núcleo con una superficie de 30-86-29.53 hectáreas (TREINTA HECTÁREAS, OCHENTA Y SEIS ÁREAS, VEINTINUEVE PUNTO CINCUENTA Y TRES CENTIÁREAS).

La descripción limítrofe de los polígonos que se describen a continuación y que conforman el Santuario Playa Mexiquillo, se encuentran en un sistema de coordenadas proyectadas en Universal Transversa de Mercator (UTM), Zona 13 Norte, con un Elipsoide GRS80 y un Datum Horizontal ITRF08 época 2010.0.

Polígono General
(Superficie 100-15-56.56 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	714,811.322964	2,009,441.032690
1 - 2	81°56'13"SE	6.47	2	714,817.724341	2,009,440.125860
2 - 3	77°31'20"NE	19.67	3	714,836.934415	2,009,444.376800
3 - 4	53°37'30"NE	10.95	4	714,845.749236	2,009,450.869710
4 - 5	89°31'06"SE	38.07	5	714,883.817583	2,009,450.549700
5 - 6	24°44'45"SE	18.27	6	714,891.464537	2,009,433.959050
6 - 7	75°35'43"SE	75.35	7	714,964.445809	2,009,415.214240
7 - 8	72°35'35"SE	67.53	8	715,028.880622	2,009,395.013110
8 - 9	69°11'38"SE	62.89	9	715,087.670087	2,009,372.674100
9 - 10	72°51'13"SE	51.14	10	715,136.539575	2,009,357.596770
10 - 11	67°27'32"SE	53.16	11	715,185.636157	2,009,337.219130
11 - 12	67°04'32"SE	59.20	12	715,240.158142	2,009,314.160760
12 - 13	71°26'40"SE	69.51	13	715,306.057711	2,009,292.040160
13 - 14	71°09'17"SE	14.59	14	715,319.861302	2,009,287.328890
14 - 15	65°10'31"SE	74.74	15	715,387.692013	2,009,255.951210
15 - 16	63°07'30"SE	74.67	16	715,454.300539	2,009,222.195370
16 - 17	63°16'16"SE	62.53	17	715,510.151731	2,009,194.069860
17 - 18	84°43'26"NE	30.09	18	715,540.113605	2,009,196.836670
18 - 19	82°34'06"NE	30.68	19	715,570.540749	2,009,200.805430
19 - 20	69°51'49"NE	21.14	20	715,590.384538	2,009,208.081490
20 - 21	24°22'35"SE	46.48	21	715,609.566868	2,009,165.748070
21 - 22	35°24'29"SE	25.34	22	715,624.249238	2,009,145.094240
22 - 23	64°26'24"SE	4.25	23	715,628.087739	2,009,143.258440

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
23 - 24	63°26'05"SE	19.23	24	715,645.285690	2,009,134.659460
24 - 25	75°19'25"SE	28.72	25	715,673.066995	2,009,127.383410
25 - 26	59°02'10"SE	27.00	26	715,696.218083	2,009,113.492750
26 - 27	84°17'21"SE	19.94	27	715,716.061873	2,009,111.508380
27 - 28	71°33'54"NE	18.83	28	715,733.921284	2,009,117.461510
28 - 29	45°00'00"SE	19.64	29	715,747.811937	2,009,103.570860
29 - 30	52°21'08"SE	29.24	30	715,770.963025	2,009,085.711450
30 - 31	56°31'53"SE	34.37	31	715,799.636019	2,009,066.755960
31 - 32	70°53'49"SE	26.07	32	715,824.269752	2,009,058.224340
32 - 33	76°33'31"SE	27.59	33	715,851.103893	2,009,051.811100
33 - 34	73°58'57"SE	28.73	34	715,878.713896	2,009,043.885040
34 - 35	78°36'13"SE	38.65	35	715,916.602322	2,009,036.247990
35 - 36	59°32'32"SE	33.67	36	715,945.623223	2,009,019.182320
36 - 37	68°43'28"SE	24.26	37	715,968.225767	2,009,010.381110
37 - 38	61°20'58"SE	25.03	38	715,990.194452	2,008,998.378330
38 - 39	70°53'49"SE	32.15	39	716,020.571209	2,008,987.857670
39 - 40	72°56'29"NE	24.66	40	716,044.145863	2,008,995.091480
40 - 41	74°44'41"NE	15.08	41	716,058.697975	2,008,999.060230
41 - 42	41°31'54"SE	30.93	42	716,079.203224	2,008,975.909150
42 - 43	71°33'54"SE	33.47	43	716,110.953288	2,008,965.325790
43 - 44	76°45'34"SE	23.10	44	716,133.442916	2,008,960.034110
44 - 45	13°28'32"SE	23.67	45	716,138.959693	2,008,937.011900
45 - 46	45°48'41"SE	12.02	46	716,147.579906	2,008,928.632520
46 - 47	45°48'41"SE	11.02	47	716,155.480024	2,008,920.953120
47 - 48	41°50'10"SE	7.09	48	716,160.210538	2,008,915.669070
48 - 49	89°08'43"SE	14.20	49	716,174.409949	2,008,915.457250
49 - 50	71°53'15"SE	38.14	50	716,210.655341	2,008,903.601820
50 - 51	83°57'31"SE	29.45	51	716,239.937921	2,008,900.502750
51 - 52	83°09'26"NE	16.66	52	716,256.474412	2,008,902.487120
52 - 53	51°42'35"SE	16.01	53	716,269.042146	2,008,892.565230
53 - 54	13°52'23"SE	17.78	54	716,273.304157	2,008,875.308720
54 - 55	69°09'22"SE	8.09	55	716,280.867469	2,008,872.429080
55 - 56	69°09'22"SE	27.29	56	716,306.369028	2,008,862.719680
56 - 57	67°56'42"SE	9.28	57	716,314.971838	2,008,859.234320
57 - 58	78°01'37"NE	26.75	58	716,341.141248	2,008,864.783920
58 - 59	87°08'15"SE	13.25	59	716,354.370441	2,008,864.122460

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
59 - 60	01°49'36"SW	12.11	60	716,353.984292	2,008,852.015960
60 - 61	53°58'21"SE	17.65	61	716,368.261094	2,008,841.632840
61 - 62	59°44'36"SE	27.57	62	716,392.073642	2,008,827.742180
62 - 63	62°23'27"SE	34.59	63	716,422.729265	2,008,811.709650
63 - 64	62°56'27"SE	31.10	64	716,450.424470	2,008,797.562310
64 - 65	70°45'37"SE	38.64	65	716,486.904508	2,008,784.830430
65 - 66	68°56'00"SE	30.10	66	716,514.991214	2,008,774.011460
66 - 67	73°35'29"SE	34.83	67	716,548.404112	2,008,764.172140
67 - 68	68°17'49"SE	38.46	68	716,584.134409	2,008,749.951290
68 - 69	60°29'33"SE	29.25	69	716,609.593734	2,008,735.542700
69 - 70	63°11'35"SE	31.59	70	716,637.790999	2,008,721.294980
70 - 71	69°34'39"SE	31.12	71	716,666.956142	2,008,710.435670
71 - 72	70°19'23"SE	35.34	72	716,700.232549	2,008,698.536140
72 - 73	64°20'08"SE	34.68	73	716,731.492823	2,008,683.515640
73 - 74	68°12'35"SE	31.78	74	716,760.999811	2,008,671.719500
74 - 75	65°45'29"SE	29.50	75	716,787.899822	2,008,659.606560
75 - 76	69°13'20"SE	34.62	76	716,820.264041	2,008,647.327070
76 - 77	64°14'36"SE	29.71	77	716,847.025978	2,008,634.414810
77 - 78	63°33'46"SE	41.67	78	716,884.341885	2,008,615.860850
78 - 79	60°33'36"SE	28.93	79	716,909.532274	2,008,601.643710
79 - 80	64°07'56"SE	32.76	80	716,939.006129	2,008,587.352580
80 - 81	64°07'56"SE	32.41	81	716,968.170658	2,008,573.211450
81 - 82	69°40'16"SE	35.94	82	717,001.867643	2,008,560.727360
82 - 83	69°00'29"SE	24.41	83	717,024.654197	2,008,551.984220
83 - 84	69°19'35"SE	31.07	84	717,053.724253	2,008,541.014980
84 - 85	69°27'16"SE	33.28	85	717,084.890139	2,008,529.334360
85 - 86	67°51'58"SE	27.76	86	717,110.608655	2,008,518.873440
86 - 87	68°33'47"SE	35.82	87	717,143.953000	2,008,505.781260
87 - 88	67°37'52"SE	27.34	88	717,169.236122	2,008,495.376440
88 - 89	68°31'31"SE	30.04	89	717,197.189522	2,008,484.379700
89 - 90	67°37'52"SE	27.68	90	717,222.786908	2,008,473.845560
90 - 91	66°32'26"SE	25.66	91	717,246.328740	2,008,463.629210
91 - 92	61°45'19"SE	27.43	92	717,270.491634	2,008,450.648990
92 - 93	64°07'08"SE	27.12	93	717,294.895906	2,008,438.808860
93 - 94	65°19'14"SE	28.18	94	717,320.498088	2,008,427.044390
94 - 95	65°49'07"SE	22.05	95	717,340.611766	2,008,418.012910

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
95 - 96	67°51'57"SE	28.02	96	717,366.569806	2,008,407.454550
96 - 97	63°26'52"SE	28.33	97	717,391.915184	2,008,394.789010
97 - 98	65°31'31"SE	32.32	98	717,421.331295	2,008,381.399140
98 - 99	67°20'38"SE	30.92	99	717,449.864622	2,008,369.489110
99 - 100	62°39'47"SE	30.68	100	717,477.122732	2,008,355.398050
100 - 101	58°24'24"SE	25.42	101	717,498.777122	2,008,342.079780
101 - 102	72°57'07"SE	25.35	102	717,523.010771	2,008,334.648660
102 - 103	69°55'42"SE	30.85	103	717,551.985661	2,008,324.061650
103 - 104	64°54'38"SE	37.62	104	717,586.053783	2,008,308.110820
104 - 105	63°13'48"SE	35.23	105	717,617.505129	2,008,292.244340
105 - 106	63°27'20"SE	38.06	106	717,651.553602	2,008,275.235450
106 - 107	66°54'19"SE	23.79	107	717,673.440261	2,008,265.902420
107 - 108	66°02'58"SE	29.49	108	717,700.395218	2,008,253.929190
108 - 109	65°42'27"SE	29.87	109	717,727.623786	2,008,241.639360
109 - 110	68°44'09"SE	35.82	110	717,761.007696	2,008,228.647650
110 - 111	67°03'27"SE	27.82	111	717,786.625783	2,008,217.803750
111 - 112	66°36'50"SE	35.39	112	717,819.106922	2,008,203.757340
112 - 113	57°22'37"SE	31.76	113	717,845.856886	2,008,186.635010
113 - 114	64°41'45"SE	27.01	114	717,870.279135	2,008,175.088590
114 - 115	64°12'29"SE	29.79	115	717,897.097824	2,008,162.128630
115 - 116	66°14'22"SE	27.18	116	717,921.970214	2,008,151.179120
116 - 117	64°52'46"SE	27.17	117	717,946.572514	2,008,139.643810
117 - 118	62°58'55"SE	31.59	118	717,974.715170	2,008,125.293400
118 - 119	71°17'53"SE	19.46	119	717,993.150990	2,008,119.052530
119 - 120	62°59'29"SE	34.76	120	718,024.121382	2,008,103.266550
120 - 121	63°23'06"SE	30.63	121	718,051.509291	2,008,089.542840
121 - 122	67°20'24"SE	24.66	122	718,074.262557	2,008,080.043680
122 - 123	67°58'30"SE	26.72	123	718,099.031837	2,008,070.023670
123 - 124	68°38'25"SE	29.59	124	718,126.592458	2,008,059.245180
124 - 125	66°43'58"SE	28.83	125	718,153.075873	2,008,047.857580
125 - 126	62°58'21"SE	32.97	126	718,182.444962	2,008,032.875560
126 - 127	61°27'14"SE	27.13	127	718,206.278346	2,008,019.910270
127 - 128	60°45'03"SE	29.85	128	718,232.319466	2,008,005.327120
128 - 129	68°58'23"SE	32.28	129	718,262.453201	2,007,993.743750
129 - 130	65°36'29"SE	35.37	130	718,294.664231	2,007,979.137740
130 - 131	68°22'48"SE	36.65	131	718,328.737742	2,007,965.633450

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
131 - 132	68°12'35"SE	34.26	132	718,360.550486	2,007,952.915530
132 - 133	64°45'06"SE	34.43	133	718,391.691750	2,007,938.229550
133 - 134	60°23'56"SE	33.50	134	718,420.822575	2,007,921.680310
134 - 135	58°57'17"SE	29.96	135	718,446.494053	2,007,906.227810
135 - 136	63°43'28"SE	25.74	136	718,469.578732	2,007,894.830960
136 - 137	69°09'22"SE	15.45	137	718,484.013538	2,007,889.335090
137 - 138	30°44'58"NW	17.56	138	718,475.033609	2,007,904.429190
138 - 139	13°23'59"NE	19.99	139	718,479.666531	2,007,923.876500
139 - 140	55°44'51"NW	18.96	140	718,463.998282	2,007,934.545540
140 - 141	34°15'08"NE	20.00	141	718,475.255035	2,007,951.076890
141 - 142	55°44'51"SE	32.74	142	718,502.316325	2,007,932.649940
142 - 143	13°23'59"SW	25.66	143	718,496.368793	2,007,907.684390
143 - 144	30°44'58"SE	25.59	144	718,509.453358	2,007,885.690920
144 - 145	71°56'56"SE	43.16	145	718,550.491350	2,007,872.316510
145 - 146	68°44'56"SE	100.08	146	718,643.767935	2,007,836.041550
146 - 147	69°51'11"SE	61.34	147	718,701.352779	2,007,814.915200
147 - 148	83°51'58"NE	27.82	148	718,729.008820	2,007,817.887280
148 - 149	87°56'14"SE	41.18	149	718,770.166338	2,007,816.404980
149 - 150	58°56'33"SE	27.08	150	718,793.361735	2,007,802.436160
150 - 151	73°18'34"SE	18.63	151	718,811.204329	2,007,797.086400
151 - 152	16°41'25"SW	20.00	152	718,805.460341	2,007,777.928980
152 - 153	31°41'15"SW	10.02	153	718,800.196421	2,007,769.401830
153 - 154	65°54'53"SE	28.95	154	718,826.626049	2,007,757.587460
154 - 155	61°49'15"SE	27.03	155	718,850.453692	2,007,744.822380
155 - 156	72°20'43"SE	54.01	156	718,901.920803	2,007,728.442150
156 - 157	58°47'47"SE	41.49	157	718,937.412787	2,007,706.944560
157 - 158	74°33'49"SE	26.56	158	718,963.011351	2,007,699.876050
158 - 159	58°12'54"SE	23.47	159	718,982.964678	2,007,687.511770
159 - 160	64°54'31"SE	23.80	160	719,004.522563	2,007,677.417350
160 - 161	43°24'49"SE	19.52	161	719,017.937383	2,007,663.238360
161 - 162	80°47'56"SE	23.97	162	719,041.599993	2,007,659.405470
162 - 163	57°13'45"SE	14.38	163	719,053.693490	2,007,651.620480
163 - 164	65°43'30"SE	30.14	164	719,081.171232	2,007,639.228250
164 - 165	61°49'40"SE	13.68	165	719,093.233939	2,007,632.767870
165 - 166	68°35'52"SE	4.51	166	719,097.429161	2,007,631.123610
166 - 167	67°57'33"SE	23.59	167	719,119.293402	2,007,622.271790

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
167 - 168	67°08'16"SE	20.96	168	719,138.603644	2,007,614.129890
168 - 169	66°13'47"SE	19.12	169	719,156.098357	2,007,606.424710
169 - 170	67°27'14"SE	21.77	170	719,176.206783	2,007,598.076670
170 - 171	61°24'11"SE	19.78	171	719,193.573004	2,007,588.609540
171 - 172	60°51'56"SE	14.95	172	719,206.631181	2,007,581.331210
172 - 173	84°45'31"NE	3.90	173	719,210.518765	2,007,581.687830
173 - 174	25°32'30"SE	2.47	174	719,211.582874	2,007,579.461070
174 - 175	71°18'39"SE	14.57	175	719,225.387948	2,007,574.791220
175 - 176	69°41'14"SE	25.54	176	719,249.341212	2,007,565.924640
176 - 177	72°07'50"SE	29.65	177	719,277.562132	2,007,556.826260
177 - 178	66°17'28"SE	2.29	178	719,279.662170	2,007,555.904030
178 - 179	76°30'52"NE	14.13	179	719,293.398238	2,007,559.198070
179 - 180	53°29'00"SE	6.60	180	719,298.702451	2,007,555.270810
180 - 181	68°02'35"SE	37.39	181	719,333.384291	2,007,541.288750
181 - 182	07°17'20"SW	7.76	182	719,332.399955	2,007,533.592990
182 - 183	68°20'42"SE	9.89	183	719,341.591091	2,007,529.943780
183 - 184	61°24'11"SE	19.69	184	719,358.875283	2,007,520.521360
184 - 185	62°17'41"SE	18.46	185	719,375.215997	2,007,511.940400
185 - 186	69°11'23"SE	21.78	186	719,395.576250	2,007,504.202150
186 - 187	66°54'19"SE	23.75	187	719,417.421374	2,007,494.886810
187 - 188	72°02'25"SE	23.33	188	719,439.613824	2,007,487.693320
188 - 189	65°47'03"SE	20.95	189	719,458.720352	2,007,479.100230
189 - 190	64°06'22"SE	3.67	190	719,462.022980	2,007,477.497000
190 - 191	70°20'47"SE	11.52	191	719,472.872641	2,007,473.622200
191 - 192	74°47'50"SE	23.83	192	719,495.866757	2,007,467.373640
192 - 193	36°24'10"SE	11.70	193	719,502.807926	2,007,457.959850
193 - 194	70°31'21"SE	12.58	194	719,514.670612	2,007,453.764310
194 - 195	63°48'45"SE	18.80	195	719,531.539969	2,007,445.468200
195 - 196	86°49'49"SE	7.08	196	719,538.606440	2,007,445.076870
196 - 197	36°40'59"SE	7.28	197	719,542.953062	2,007,439.241850
197 - 198	60°21'50"SE	12.03	198	719,553.412066	2,007,433.291620
198 - 199	69°49'29"SE	1.40	199	719,554.729024	2,007,432.807720
199 - 200	80°34'51"SE	14.33	200	719,568.869469	2,007,430.461940
200 - 201	60°24'51"SE	18.74	201	719,585.166914	2,007,421.209040
201 - 202	68°12'35"SE	10.16	202	719,594.604462	2,007,417.436160
202 - 203	70°05'38"SE	22.14	203	719,615.423524	2,007,409.897280

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
203 - 204	66°22'56"SE	13.59	204	719,627.875516	2,007,404.452600
204 - 205	72°33'58"SE	10.68	205	719,638.060362	2,007,401.254260
205 - 206	72°59'39"SE	21.47	206	719,658.590479	2,007,394.975290
206 - 207	60°53'46"SE	19.55	207	719,675.672389	2,007,385.466120
207 - 208	72°53'27"SE	38.31	208	719,712.286180	2,007,374.195840
208 - 209	46°59'35"SE	16.29	209	719,724.199231	2,007,363.084080
209 - 210	65°26'38"SE	0.29	210	719,724.463879	2,007,362.963160
210 - 211	73°06'49"SE	18.36	211	719,742.032108	2,007,357.630090
211 - 212	84°53'27"SE	12.33	212	719,754.309838	2,007,356.532390
212 - 213	65°01'40"SE	40.78	213	719,791.280166	2,007,339.314780
213 - 214	71°51'24"SE	2.85	214	719,793.991276	2,007,338.426390
214 - 215	68°20'11"SE	8.91	215	719,802.271617	2,007,335.137340
215 - 216	74°02'25"SE	31.13	216	719,832.200149	2,007,326.578350
216 - 217	70°50'33"SE	36.51	217	719,866.685232	2,007,314.598070
217 - 218	53°28'07"SE	38.47	218	719,897.599924	2,007,291.696280
218 - 219	60°09'47"SE	17.73	219	719,912.975481	2,007,282.877510
219 - 220	67°54'06"SE	17.01	220	719,928.739607	2,007,276.476950
220 - 221	70°14'19"SE	18.10	221	719,945.771567	2,007,270.358030
221 - 222	72°04'53"SE	21.92	222	719,966.627277	2,007,263.614400
222 - 223	66°25'29"SE	24.95	223	719,989.494683	2,007,253.635660
223 - 224	61°07'37"SE	20.27	224	720,007.243436	2,007,243.848780
224 - 225	63°09'04"SE	26.30	225	720,030.710127	2,007,231.969760
225 - 226	57°28'46"SE	2.97	226	720,033.212714	2,007,230.374180
226 - 227	68°46'16"SE	10.88	227	720,043.359014	2,007,226.432850
227 - 228	67°29'13"SE	23.68	228	720,065.239016	2,007,217.364120
228 - 229	63°12'45"SE	19.25	229	720,082.419193	2,007,208.690500
229 - 230	83°39'23"NE	18.22	230	720,100.526425	2,007,210.703470
230 - 231	86°38'26"SE	26.81	231	720,127.289032	2,007,209.132570
231 - 232	48°11'22"SE	8.59	232	720,133.692572	2,007,203.405030
232 - 233	32°21'26"SE	26.51	233	720,147.881195	2,007,181.010550
233 - 234	62°47'53"SE	28.00	234	720,172.785453	2,007,168.210440
234 - 235	64°53'49"SE	33.18	235	720,202.828070	2,007,154.135560
235 - 236	47°30'56"SE	4.66	236	720,206.261176	2,007,150.991430
236 - 237	65°38'58"SE	17.25	237	720,221.972957	2,007,143.880670
237 - 238	70°46'45"SE	11.13	238	720,232.481613	2,007,140.216930
238 - 239	86°08'29"SE	6.45	239	720,238.912037	2,007,139.783230

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
239 - 240	67°49'32"SE	24.75	240	720,261.834533	2,007,130.440780
240 - 241	60°31'23"SE	19.40	241	720,278.726140	2,007,120.892980
241 - 242	51°54'09"SE	4.05	242	720,281.911721	2,007,118.395400
242 - 243	73°57'34"SE	12.09	243	720,293.528242	2,007,115.055540
243 - 244	76°35'07"SE	27.11	244	720,319.896847	2,007,108.766580
244 - 245	72°47'08"SE	35.05	245	720,353.375584	2,007,098.394020
245 - 246	54°18'31"SE	26.14	246	720,374.608332	2,007,083.141600
246 - 247	57°25'19"SE	20.95	247	720,392.265077	2,007,071.859220
247 - 248	57°35'36"SE	25.06	248	720,413.425037	2,007,058.427380
248 - 249	63°09'30"SE	25.31	249	720,436.005433	2,007,047.000720
249 - 250	63°26'52"SE	23.89	250	720,457.371389	2,007,036.323780
250 - 251	63°26'52"SE	28.32	251	720,482.706769	2,007,023.663230
251 - 252	64°58'43"SE	27.75	252	720,507.853700	2,007,011.925690
252 - 253	67°12'25"SE	28.31	253	720,533.956875	2,007,000.956680
253 - 254	65°23'19"SE	33.14	254	720,564.082505	2,006,987.156890
254 - 255	57°16'46"SE	20.62	255	720,581.432371	2,006,976.009690
255 - 256	60°39'21"SE	25.35	256	720,603.526294	2,006,963.588870
256 - 257	68°24'56"SE	29.54	257	720,630.997211	2,006,952.721110
257 - 258	67°16'54"SE	24.94	258	720,653.999592	2,006,943.090410
258 - 259	62°13'45"SE	32.98	259	720,683.182928	2,006,927.722930
259 - 260	57°23'52"SE	21.65	260	720,701.417654	2,006,916.060460
260 - 261	84°15'36"SE	21.71	261	720,723.018737	2,006,913.889230
261 - 262	74°18'18"SE	20.22	262	720,742.484196	2,006,908.419670
262 - 263	50°51'02"SE	25.42	263	720,762.200922	2,006,892.368130
263 - 264	61°52'18"SE	30.06	264	720,788.714526	2,006,878.194440
264 - 265	60°33'36"SE	28.67	265	720,813.682202	2,006,864.102980
265 - 266	63°54'22"SE	29.53	266	720,840.204060	2,006,851.113570
266 - 267	55°33'15"SE	17.09	267	720,854.297295	2,006,841.447190
267 - 268	63°08'09"SE	17.47	268	720,869.879950	2,006,833.553960
268 - 269	62°44'42"SE	27.64	269	720,894.452207	2,006,820.895820
269 - 270	65°37'06"SE	9.80	270	720,903.374296	2,006,816.852040
270 - 271	64°23'49"SE	24.14	271	720,925.142795	2,006,806.420970
271 - 272	65°14'13"SE	29.32	272	720,951.762894	2,006,794.141710
272 - 273	67°10'50"SE	26.31	273	720,976.017384	2,006,783.936460
273 - 274	65°02'18"SE	25.17	274	720,998.833029	2,006,773.315980
274 - 275	60°11'12"SE	27.39	275	721,022.602232	2,006,759.696000

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
275 - 276	55°21'49"SE	9.14	276	721,030.120729	2,006,754.502320
276 - 277	70°05'12"SE	49.03	277	721,076.215316	2,006,737.804370
277 - 278	60°17'24"SE	58.02	278	721,126.608262	2,006,709.049380
278 - 279	68°12'10"SE	53.89	279	721,176.645969	2,006,689.038750
279 - 280	65°15'24"SE	50.05	280	721,222.101420	2,006,668.089940
280 - 281	67°07'21"SE	43.44	281	721,262.127576	2,006,651.200760
281 - 282	61°01'17"SE	47.80	282	721,303.945262	2,006,628.041500
282 - 283	66°13'41"SE	44.68	283	721,344.830536	2,006,610.032990
283 - 284	69°28'45"SE	53.39	284	721,394.837124	2,006,591.315610
284 - 285	79°50'11"SE	28.34	285	721,422.733031	2,006,586.314730
285 - 286	44°16'47"NE	0.43	286	721,423.030136	2,006,586.619400
286 - 287	51°21'21"NE	27.26	287	721,444.321860	2,006,603.643180
287 - 288	53°01'36"NE	32.58	288	721,470.347454	2,006,623.235820
288 - 289	36°58'23"SE	20.00	289	721,482.376290	2,006,607.257480
289 - 290	57°02'43"SE	14.77	290	721,494.770129	2,006,599.222770
290 - 291	41°40'54"SE	1.16	291	721,495.542374	2,006,598.355470
291 - 292	42°28'20"NE	17.85	292	721,507.597488	2,006,611.524060
292 - 293	45°47'53"SE	48.50	293	721,542.365629	2,006,577.711230
293 - 294	32°02'27"SW	37.87	294	721,522.272873	2,006,545.607300
294 - 295	14°43'08"SW	9.73	295	721,519.801115	2,006,536.198290
295 - 296	47°47'15"SE	36.82	296	721,547.071628	2,006,511.460240
296 - 297	68°04'21"SE	55.72	297	721,598.756098	2,006,490.654510
297 - 298	66°41'10"SE	50.44	298	721,645.081771	2,006,470.690340
298 - 299	66°50'42"SE	43.35	299	721,684.943909	2,006,453.642640
299 - 300	65°27'47"SE	76.23	300	721,754.293309	2,006,421.984370
300 - 301	67°11'24"SE	52.11	301	721,802.326071	2,006,401.783530
301 - 302	70°24'03"SE	55.59	302	721,854.699708	2,006,383.135090
302 - 303	61°00'28"SE	35.89	303	721,886.095478	2,006,365.737810
303 - 304	74°01'19"SE	46.21	304	721,930.524218	2,006,353.016530
304 - 305	72°29'35"SE	42.10	305	721,970.669700	2,006,340.353400
305 - 306	79°39'59"SE	10.72	306	721,981.218987	2,006,338.429890
306 - 307	81°26'03"SE	23.07	307	722,004.034999	2,006,334.993290
307 - 308	83°42'25"NE	11.77	308	722,015.737997	2,006,336.283840
308 - 309	73°21'18"NE	19.02	309	722,033.958512	2,006,341.731170
309 - 310	78°09'26"SE	27.96	310	722,061.326655	2,006,335.992420
310 - 311	61°08'39"NE	33.58	311	722,090.733272	2,006,352.196040

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
311 - 312	48°29'57"SE	54.98	312	722,131.912282	2,006,315.762950
312 - 313	28°01'11"SW	33.34	313	722,116.251595	2,006,286.334170
313 - 314	35°34'34"SE	21.23	314	722,128.605170	2,006,269.063750
314 - 315	48°08'57"SE	22.36	315	722,145.258240	2,006,254.147710
315 - 316	63°01'18"SE	56.38	316	722,195.501009	2,006,228.571880
316 - 317	67°11'07"SE	33.38	317	722,226.267967	2,006,215.629370
317 - 318	65°52'29"SE	62.00	318	722,282.854465	2,006,190.287280
318 - 319	63°06'59"SE	39.90	319	722,318.442852	2,006,172.245170
319 - 320	68°39'46"SE	71.27	320	722,384.826977	2,006,146.313490
320 - 321	67°54'06"SE	63.32	321	722,443.494471	2,006,122.493090
321 - 322	69°47'46"SE	65.47	322	722,504.938111	2,006,099.881590
322 - 323	59°56'13"SE	44.37	323	722,543.338137	2,006,077.655130
323 - 324	64°01'03"SE	56.62	324	722,594.237235	2,006,052.849310
324 - 325	71°03'37"SE	70.84	325	722,661.239831	2,006,029.857310
325 - 326	75°24'24"SE	32.11	326	722,692.315498	2,006,021.766720
326 - 327	60°14'41"SE	45.98	327	722,732.232837	2,005,998.947330
327 - 328	64°13'49"SE	43.71	328	722,771.597805	2,005,979.943290
328 - 329	62°58'00"SE	59.33	329	722,824.446837	2,005,952.976650
329 - 330	65°37'21"SE	48.43	330	722,868.559400	2,005,932.987190
330 - 331	67°21'32"SE	85.13	331	722,947.128528	2,005,900.216280
331 - 332	70°13'47"SE	53.54	332	722,997.512345	2,005,882.106590
332 - 333	67°59'28"SE	56.75	333	723,050.124064	2,005,860.840810
333 - 334	60°09'40"SE	60.60	334	723,102.687436	2,005,830.690210
334 - 335	70°02'15"SE	65.26	335	723,164.028563	2,005,808.409510
335 - 336	64°23'45"SE	67.13	336	723,224.569913	2,005,779.397680
336 - 337	63°54'39"SE	74.84	337	723,291.788833	2,005,746.483350
337 - 338	66°39'04"SE	57.58	338	723,344.655319	2,005,723.662000
338 - 339	67°01'04"SE	72.90	339	723,411.770522	2,005,695.197980
339 - 340	61°35'53"SE	59.04	340	723,463.707144	2,005,667.113770
340 - 341	67°38'54"SE	59.55	341	723,518.780382	2,005,644.468770
341 - 342	65°27'34"SE	67.60	342	723,580.278330	2,005,616.390280
342 - 343	61°53'42"SE	59.16	343	723,632.465651	2,005,588.519090
343 - 344	67°26'59"SE	75.24	344	723,701.951935	2,005,559.665490
344 - 345	71°09'54"SE	44.77	345	723,744.320044	2,005,545.213460
345 - 346	59°36'17"SE	61.59	346	723,797.444196	2,005,514.051900
346 - 347	66°33'51"SE	56.44	347	723,849.227320	2,005,491.605080

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
347 - 348	70°00'11"SE	30.75	348	723,878.126224	2,005,481.088510
348 - 349	64°06'26"SE	93.52	349	723,962.253883	2,005,440.251760
349 - 350	64°13'24"SE	76.93	350	724,031.532565	2,005,406.796350
350 - 351	65°06'25"SE	67.37	351	724,092.639274	2,005,378.440840
351 - 352	64°16'19"SE	66.70	352	724,152.723947	2,005,349.487860
352 - 353	73°39'19"SE	26.53	353	724,178.186018	2,005,342.020740
353 - 354	65°01'20"SE	37.17	354	724,211.880190	2,005,326.324940
354 - 355	72°14'06"SE	47.46	355	724,257.078016	2,005,311.844100
355 - 356	44°48'33"SE	24.75	356	724,274.521087	2,005,294.284500
356 - 357	87°08'56"SE	23.96	357	724,298.452791	2,005,293.092670
357 - 358	75°36'08"NE	13.67	358	724,311.688732	2,005,296.490470
358 - 359	33°05'36"NE	30.96	359	724,328.591826	2,005,322.426160
359 - 360	84°06'59"SE	65.52	360	724,393.764880	2,005,315.710030
360 - 361	00°13'21"SE	33.43	361	724,393.894737	2,005,282.282450
361 - 362	56°01'40"SE	29.98	362	724,418.755384	2,005,265.531290
362 - 363	53°40'17"SE	68.58	363	724,474.006150	2,005,224.903300
363 - 364	42°56'59"SE	35.25	364	724,498.022187	2,005,199.104080
364 - 365	57°08'33"SE	74.72	365	724,560.790312	2,005,158.563600
365 - 366	58°52'36"SE	51.24	366	724,604.656578	2,005,132.077470
366 - 367	72°01'20"SE	40.63	367	724,643.305377	2,005,119.536340
367 - 368	58°05'43"SE	76.96	368	724,708.642232	2,005,078.860290
368 - 369	63°00'40"SE	83.45	369	724,783.003437	2,005,040.989730
369 - 370	62°03'58"SE	63.28	370	724,838.907438	2,005,011.348040
370 - 371	65°18'28"SE	91.97	371	724,922.465418	2,004,972.929680
371 - 372	63°22'25"SE	93.30	372	725,005.871652	2,004,931.115230
372 - 373	74°34'26"SE	43.60	373	725,047.899315	2,004,919.518460
373 - 374	63°32'27"SE	122.06	374	725,157.170855	2,004,865.134990
374 - 375	64°25'06"SE	5.52	375	725,162.149277	2,004,862.751710
375 - 376	89°27'35"SE	16.83	376	725,178.977412	2,004,862.593040
376 - 377	87°23'55"NE	29.33	377	725,208.276638	2,004,863.924080
377 - 378	50°18'21"SE	13.73	378	725,218.844481	2,004,855.152350
378 - 379	65°34'04"NE	11.97	379	725,229.738112	2,004,860.101300
379 - 380	44°51'48"NE	12.36	380	725,238.459752	2,004,868.864600
380 - 381	44°51'48"NE	38.48	381	725,265.601719	2,004,896.136220
381 - 382	62°44'12"SE	13.86	382	725,277.925021	2,004,889.785740
382 - 383	62°44'12"SE	45.69	383	725,318.538726	2,004,868.856560

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
383 - 384	45°22'13"SW	37.55	384	725,291.817086	2,004,842.478100
384 - 385	20°02'53"SW	10.55	385	725,288.200798	2,004,832.568420
385 - 386	17°34'01"SE	22.11	386	725,294.873394	2,004,811.491770
386 - 387	43°29'56"SE	22.47	387	725,310.341194	2,004,795.191480
387 - 388	60°37'13"SE	36.46	388	725,342.108685	2,004,777.306230
388 - 389	58°11'57"SE	33.91	389	725,370.926468	2,004,759.437970
389 - 390	67°48'52"SE	45.64	390	725,413.191618	2,004,742.202450
390 - 391	65°58'30"SE	39.87	391	725,449.606756	2,004,725.970390
391 - 392	80°02'00"SE	15.99	392	725,465.353121	2,004,723.203370
392 - 393	74°45'11"SE	26.46	393	725,490.878323	2,004,716.245880
393 - 394	76°13'33"SE	27.46	394	725,517.549512	2,004,709.707580
394 - 395	74°35'09"SE	7.50	395	725,524.784518	2,004,707.712840
395 - 396	84°28'00"NE	36.37	396	725,560.985698	2,004,711.219790
396 - 397	74°29'24"SE	91.33	397	725,648.991804	2,004,686.797140
397 - 398	62°31'29"SE	58.02	398	725,700.463626	2,004,660.031090
398 - 399	65°09'37"SE	26.36	399	725,724.386042	2,004,648.957370
399 - 400	65°57'17"NE	0.56	400	725,724.898779	2,004,649.186140
400 - 401	54°28'39"NE	20.13	401	725,741.280932	2,004,660.881090
401 - 402	76°16'16"SE	29.61	402	725,770.047291	2,004,653.853280
402 - 403	33°45'08"NE	19.27	403	725,780.755702	2,004,669.878090
403 - 404	71°25'06"SE	48.42	404	725,826.655908	2,004,654.447340
404 - 405	71°25'06"SE	29.58	405	725,854.695746	2,004,645.020890
405 - 406	14°31'26"SW	24.52	406	725,848.547200	2,004,621.287430
406 - 407	14°31'26"SW	34.22	407	725,839.965538	2,004,588.162110
407 - 408	02°12'46"SE	29.14	408	725,841.090713	2,004,559.043620
408 - 409	34°47'58"SE	7.99	409	725,845.649899	2,004,552.483730
409 - 410	59°48'50"SE	12.54	410	725,856.492449	2,004,546.176760
410 - 411	70°51'22"SE	52.53	411	725,906.120169	2,004,528.949180
411 - 412	77°13'19"SE	76.06	412	725,980.294650	2,004,512.127180
412 - 413	54°15'58"NE	48.80	413	726,019.904150	2,004,540.624990
413 - 414	33°58'02"SE	50.44	414	726,048.086307	2,004,498.791810
414 - 415	30°41'30"SW	26.71	415	726,034.453231	2,004,475.823540
415 - 416	25°32'14"SE	6.87	416	726,037.414059	2,004,469.626450
416 - 417	59°16'18"SE	20.25	417	726,054.820097	2,004,459.279960
417 - 418	60°01'06"SE	61.83	418	726,108.375785	2,004,428.382500
418 - 419	64°59'40"SE	48.99	419	726,152.775214	2,004,407.673590

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
419 - 420	68°35'23"SE	6.28	420	726,158.625657	2,004,405.379640
420 - 421	86°49'18"SE	6.23	421	726,164.849666	2,004,405.034050
421 - 422	65°07'55"SE	22.03	422	726,184.841029	2,004,395.767930
422 - 423	70°21'23"SE	18.07	423	726,201.856300	2,004,389.694470
423 - 424	47°32'58"SE	4.94	424	726,205.502640	2,004,386.359030
424 - 425	65°47'58"SE	47.35	425	726,248.693223	2,004,366.948100
425 - 426	67°13'07"SE	70.33	426	726,313.535455	2,004,339.715830
426 - 427	71°38'11"SE	61.58	427	726,371.978390	2,004,320.315940
427 - 428	63°12'27"SE	61.55	428	726,426.922448	2,004,292.570860
428 - 429	66°24'50"SE	72.25	429	726,493.134737	2,004,263.662770
429 - 430	69°31'05"SE	57.03	430	726,546.559713	2,004,243.707310
430 - 431	64°18'13"SE	32.87	431	726,576.180243	2,004,229.454260
431 - 432	65°41'41"SE	110.97	432	726,677.315903	2,004,183.778590
432 - 433	68°16'31"SE	39.89	433	726,714.373988	2,004,169.012990
433 - 434	70°10'41"SE	52.57	434	726,763.826805	2,004,151.187640
434 - 435	67°11'50"SE	82.23	435	726,839.634201	2,004,119.317160
435 - 436	68°22'00"SE	47.48	436	726,883.773904	2,004,101.811320
436 - 437	68°35'08"SE	67.50	437	726,946.617521	2,004,077.165100
437 - 438	67°09'15"SE	62.06	438	727,003.811780	2,004,053.069090
438 - 439	87°38'23"SE	15.55	439	727,019.352275	2,004,052.428600
439 - 440	64°20'40"SE	22.08	440	727,039.258024	2,004,042.867640
440 - 441	52°03'41"SE	13.69	441	727,050.058526	2,004,034.448000
441 - 442	76°50'03"SE	0.72	442	727,050.762414	2,004,034.283350
442 - 443	64°29'55"NE	12.57	443	727,062.110392	2,004,039.696370
443 - 444	75°12'40"SE	27.19	444	727,088.403796	2,004,032.754850
444 - 445	41°23'40"SE	13.18	445	727,097.118783	2,004,022.867760
445 - 446	79°47'29"SE	23.14	446	727,119.892045	2,004,018.766780
446 - 447	69°45'35"SE	29.37	447	727,147.450523	2,004,008.605320
447 - 448	69°37'17"SE	30.04	448	727,175.607368	2,003,998.145850
448 - 449	71°15'36"SE	24.66	449	727,198.960301	2,003,990.223170
449 - 450	40°59'11"NE	48.33	450	727,230.660071	2,004,026.707010
450 - 451	72°07'38"SE	224.93	451	727,444.732306	2,003,957.675970
451 - 452	11°42'02"SW	37.97	452	727,437.031588	2,003,920.492600
452 - 453	16°52'36"SE	16.88	453	727,441.930701	2,003,904.344340
453 - 454	34°29'24"SE	24.24	454	727,455.658784	2,003,884.362520
454 - 455	55°34'46"SE	16.75	455	727,469.479637	2,003,874.891970

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
455 - 456	59°20'20"SE	51.19	456	727,513.511951	2,003,848.787970
456 - 457	76°11'02"SE	43.71	457	727,555.961457	2,003,838.348900
457 - 458	68°33'28"SE	94.37	458	727,643.799700	2,003,803.850930
458 - 459	68°48'16"SE	88.33	459	727,726.155466	2,003,771.914680
459 - 460	67°09'31"SE	92.97	460	727,811.831125	2,003,735.827440
460 - 461	69°20'02"SE	87.92	461	727,894.089302	2,003,704.800390
461 - 462	63°50'50"SE	38.54	462	727,928.681588	2,003,687.814380
462 - 463	69°34'00"SE	57.09	463	727,982.182374	2,003,667.882200
463 - 464	67°25'16"SE	54.16	464	728,032.186706	2,003,647.089140
464 - 465	66°24'18"SE	70.12	465	728,096.444481	2,003,619.022330
465 - 466	71°03'41"SE	53.83	466	728,147.358437	2,003,601.552250
466 - 467	63°25'46"SE	53.01	467	728,194.770825	2,003,577.840440
467 - 468	74°06'35"SE	37.16	468	728,230.514845	2,003,567.665200
468 - 469	69°18'03"SE	68.11	469	728,294.230468	2,003,543.590450
469 - 470	64°22'09"SE	53.23	470	728,342.222386	2,003,520.564840
470 - 471	69°23'09"SE	50.33	471	728,389.328362	2,003,502.845710
471 - 472	65°21'20"SE	51.01	472	728,435.695296	2,003,481.573930
472 - 473	69°22'17"SE	38.32	473	728,471.556105	2,003,468.074470
473 - 474	67°20'59"SE	37.73	474	728,506.379062	2,003,453.543360
474 - 475	71°03'53"SE	44.86	475	728,548.815242	2,003,438.985180
475 - 476	62°57'45"SE	62.14	476	728,604.168365	2,003,410.735890
476 - 477	65°31'29"SE	58.57	477	728,657.475791	2,003,386.470270
477 - 478	74°28'40"SE	47.48	478	728,703.227274	2,003,373.763160
478 - 479	65°02'50"SE	43.45	479	728,742.623913	2,003,355.431730
479 - 480	69°42'49"SE	80.22	480	728,817.872527	2,003,327.616890
480 - 481	63°05'11"SE	52.04	481	728,864.279385	2,003,304.059510
481 - 482	70°29'58"SE	56.40	482	728,917.439663	2,003,285.234110
482 - 483	71°48'51"SE	57.34	483	728,971.916382	2,003,267.338170
483 - 484	61°47'15"SE	61.58	484	729,026.182915	2,003,238.225470
484 - 485	70°56'28"SE	52.95	485	729,076.230170	2,003,220.935450
485 - 486	55°48'57"NE	29.97	486	729,101.018689	2,003,237.771580
486 - 487	63°27'23"NE	40.48	487	729,137.235188	2,003,255.862870
487 - 488	49°31'06"SE	94.10	488	729,208.807989	2,003,194.774070
488 - 489	32°01'05"SE	46.82	489	729,233.630152	2,003,155.078190
489 - 490	65°35'40"SE	70.83	490	729,298.129091	2,003,125.812820
490 - 491	66°29'16"SE	75.63	491	729,367.479252	2,003,095.641010

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
491 - 492	72°05'01"SE	32.23	492	729,398.149278	2,003,085.725230
492 - 493	66°39'56"SE	60.02	493	729,453.260329	2,003,061.951390
493 - 494	66°06'23"SE	57.99	494	729,506.277693	2,003,038.464430
494 - 495	70°20'20"SE	56.66	495	729,559.631122	2,003,019.402190
495 - 496	65°43'35"SE	58.34	496	729,612.810316	2,002,995.420500
496 - 497	67°09'59"SE	55.36	497	729,663.828778	2,002,973.939320
497 - 498	65°37'41"SE	56.58	498	729,715.365035	2,002,950.592080
498 - 499	65°42'12"SE	55.68	499	729,766.109200	2,002,927.683920
499 - 500	69°45'18"SE	56.83	500	729,819.427126	2,002,908.019430
500 - 501	65°55'37"SE	55.14	501	729,869.769579	2,002,885.528840
501 - 502	65°23'26"SE	55.92	502	729,920.610920	2,002,862.241900
502 - 503	63°35'41"SE	56.75	503	729,971.436500	2,002,837.006290
503 - 504	67°00'42"SE	33.82	504	730,002.575055	2,002,823.796240
504 - 505	63°28'30"SE	67.32	505	730,062.805830	2,002,793.733500
505 - 506	64°47'09"SE	41.96	506	730,100.770661	2,002,775.857170
506 - 507	76°54'54"SE	1.80	507	730,102.522676	2,002,775.449950
507 - 508	58°13'38"SE	3.31	508	730,105.335740	2,002,773.707630
508 - 509	64°47'09"SE	34.12	509	730,136.205962	2,002,759.171900
509 - 510	62°17'06"SE	57.63	510	730,187.227544	2,002,732.368080
510 - 511	67°49'43"SE	57.87	511	730,240.817563	2,002,710.529770
511 - 512	60°31'29"SE	48.46	512	730,283.008104	2,002,686.683600
512 - 513	64°51'45"SE	56.42	513	730,334.085390	2,002,662.716690
513 - 514	64°17'14"SE	53.23	514	730,382.046909	2,002,639.621270
514 - 515	64°34'17"SE	60.96	515	730,437.104408	2,002,613.444360
515 - 516	61°55'51"SE	56.27	516	730,486.757133	2,002,586.966820
516 - 517	67°07'39"SE	54.16	517	730,536.658349	2,002,565.916100
517 - 518	58°03'50"SE	35.91	518	730,567.134410	2,002,546.919810
518 - 519	86°48'47"NE	25.80	519	730,592.893572	2,002,548.353970
519 - 520	66°28'38"NE	21.29	520	730,612.413496	2,002,556.850600
520 - 521	69°57'23"SE	9.80	521	730,621.616080	2,002,553.493220
521 - 522	29°25'12"SE	8.28	522	730,625.683134	2,002,546.281270
522 - 523	08°49'54"SE	13.66	523	730,627.780575	2,002,532.782410
523 - 524	34°35'08"SE	22.39	524	730,640.490736	2,002,514.348060
524 - 525	49°27'19"SE	21.38	525	730,656.733881	2,002,500.453210
525 - 526	88°19'06"NE	9.70	526	730,666.428808	2,002,500.737800
526 - 527	88°19'07"NE	5.24	527	730,671.666258	2,002,500.891530

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
527 - 528	82°17'35"SE	12.99	528	730,684.542362	2,002,499.149060
528 - 529	37°42'35"NE	14.65	529	730,693.501183	2,002,510.736290
529 - 530	88°36'13"SE	31.48	530	730,724.969655	2,002,509.969210
530 - 531	87°08'21"SE	25.04	531	730,749.978882	2,002,508.719450
531 - 532	77°27'57"SE	20.00	532	730,769.502235	2,002,504.379090
532 - 533	48°28'21"SE	54.29	533	730,810.147273	2,002,468.384810
533 - 534	50°10'42"SE	20.00	534	730,825.508159	2,002,455.576880
534 - 535	21°13'06"SE	20.42	535	730,832.897380	2,002,436.544620
535 - 536	17°01'39"SE	16.07	536	730,837.603804	2,002,421.177130
536 - 537	53°45'41"SE	10.89	537	730,846.388778	2,002,414.738470
537 - 538	59°32'31"SE	11.38	538	730,856.198493	2,002,408.969790
538 - 539	60°50'32"SE	10.98	539	730,865.787835	2,002,403.619770
539 - 540	87°36'59"SE	6.08	540	730,871.860762	2,002,403.367000
540 - 541	66°45'11"NE	5.55	541	730,876.956621	2,002,405.556020
541 - 542	81°20'43"SE	5.47	542	730,882.362157	2,002,404.733240
542 - 543	46°41'10"SE	9.09	543	730,888.977266	2,002,398.496490
543 - 544	60°50'02"SE	18.62	544	730,905.232222	2,002,389.424550
544 - 545	86°54'06"NE	11.54	545	730,916.755213	2,002,390.048230
545 - 546	59°29'43"SE	5.76	546	730,921.719088	2,002,387.123750
546 - 547	56°52'28"SE	20.73	547	730,939.083850	2,002,375.792800
547 - 548	58°13'18"SE	5.55	548	730,943.801091	2,002,372.870480
548 - 549	52°01'52"SE	11.38	549	730,952.769518	2,002,365.871470
549 - 550	60°37'36"SE	11.80	550	730,963.053604	2,002,360.083050
550 - 551	83°50'35"SE	10.74	551	730,973.729666	2,002,358.931420
551 - 552	74°18'33"NE	10.90	552	730,984.221137	2,002,361.878590
552 - 553	49°57'21"NE	5.48	553	730,988.415986	2,002,365.404000
553 - 554	59°11'40"NE	5.11	554	730,992.804021	2,002,368.020350
554 - 555	76°38'39"SE	6.22	555	730,998.852068	2,002,366.584440
555 - 556	45°50'53"SE	5.03	556	731,002.462003	2,002,363.079850
556 - 557	05°28'28"SE	4.60	557	731,002.901216	2,002,358.497120
557 - 558	01°55'35"SE	5.87	558	731,003.098523	2,002,352.631020
558 - 559	29°25'14"SE	9.88	559	731,007.952659	2,002,344.023590
559 - 560	25°04'19"SE	9.83	560	731,012.116334	2,002,335.123840
560 - 561	28°56'13"SE	10.80	561	731,017.343525	2,002,325.669250
561 - 562	76°47'04"SE	15.91	562	731,032.830360	2,002,322.032470
562 - 563	81°41'59"NE	4.76	563	731,037.540814	2,002,322.719660

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
563 - 564	49°05'01"NE	5.46	564	731,041.667768	2,002,326.296590
564 - 565	57°30'42"NE	6.57	565	731,047.212980	2,002,329.827660
565 - 566	72°38'46"SE	9.06	566	731,055.864167	2,002,327.124230
566 - 567	33°09'33"SE	4.57	567	731,058.363743	2,002,323.298560
567 - 568	22°41'04"SE	5.84	568	731,060.617457	2,002,317.906820
568 - 569	52°03'43"SE	29.59	569	731,083.957412	2,002,299.712410
569 - 570	61°32'29"SE	9.39	570	731,092.211740	2,002,295.238400
570 - 571	25°30'37"SE	4.01	571	731,093.938415	2,002,291.620030
571 - 572	22°01'04"SE	5.30	572	731,095.927076	2,002,286.702350
572 - 573	64°38'13"SE	30.53	573	731,123.516921	2,002,273.623550
573 - 574	87°16'41"NE	5.89	574	731,129.398822	2,002,273.903170
574 - 575	82°26'20"SE	4.70	575	731,134.057333	2,002,273.284810
575 - 576	59°28'18"SE	15.69	576	731,147.574640	2,002,265.313560
576 - 577	28°46'44"SE	5.50	577	731,150.223432	2,002,260.491220
577 - 578	58°55'02"SE	20.77	578	731,168.012940	2,002,249.767300
578 - 579	62°30'55"NE	11.25	579	731,177.992611	2,002,254.958980
579 - 580	50°32'58"NE	10.82	580	731,186.343852	2,002,261.831110
580 - 581	70°04'44"NE	11.07	581	731,196.751452	2,002,265.602890
581 - 582	73°36'38"SE	5.23	582	731,201.769019	2,002,264.127160
582 - 583	48°12'20"SE	5.53	583	731,205.895240	2,002,260.438620
583 - 584	40°28'53"SE	11.93	584	731,213.639789	2,002,251.365040
584 - 585	52°58'38"SE	10.44	585	731,221.974314	2,002,245.079340
585 - 586	82°46'19"NE	21.62	586	731,243.420216	2,002,247.799200
586 - 587	81°04'06"NE	19.83	587	731,263.012459	2,002,250.878320
587 - 588	56°56'55"SE	10.62	588	731,271.917178	2,002,245.084190
588 - 589	08°24'23"SE	18.76	589	731,274.659632	2,002,226.527160
589 - 590	40°19'02"SE	28.56	590	731,293.135357	2,002,204.754720
590 - 591	34°47'11"SE	26.97	591	731,308.520988	2,002,182.606540
591 - 592	69°05'27"SE	39.56	592	731,345.473265	2,002,168.489130
592 - 593	36°38'54"SE	8.37	593	731,350.471325	2,002,161.771120
593 - 594	59°14'51"SE	14.06	594	731,362.557504	2,002,154.579940
594 - 595	86°35'42"NE	10.71	595	731,373.250719	2,002,155.216120
595 - 596	60°14'14"SE	21.75	596	731,392.133220	2,002,144.418380
596 - 597	20°10'54"SE	11.11	597	731,395.965025	2,002,133.993610
597 - 598	68°58'00"SE	9.92	598	731,405.221640	2,002,130.434180
598 - 599	63°56'55"SE	9.04	599	731,413.343663	2,002,126.463830

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
599 - 600	65°39'32"NE	4.80	600	731,417.714957	2,002,128.441310
600 - 601	44°45'04"NE	10.88	601	731,425.374234	2,002,136.167380
601 - 602	86°53'19"SE	6.09	602	731,431.454418	2,002,135.836880
602 - 603	55°28'25"SE	5.94	603	731,436.346964	2,002,132.471010
603 - 604	45°19'21"SE	11.55	604	731,444.562498	2,002,124.347450
604 - 605	67°03'17"SE	11.61	605	731,455.257840	2,002,119.819600
605 - 606	52°02'16"SE	11.89	606	731,464.633731	2,002,112.504340
606 - 607	15°39'44"SE	12.09	607	731,467.898831	2,002,100.858930
607 - 608	67°03'01"SE	12.66	608	731,479.553630	2,002,095.923840
608 - 609	73°59'35"NE	9.97	609	731,489.136239	2,002,098.672850
609 - 610	76°46'39"NE	5.62	610	731,494.609286	2,002,099.958800
610 - 611	56°33'29"SE	12.23	611	731,504.817292	2,002,093.217190
611 - 612	67°34'27"SE	29.84	612	731,532.398331	2,002,081.834630
612 - 613	41°26'06"SE	5.72	613	731,536.182217	2,002,077.547970
613 - 614	05°43'22"SW	11.14	614	731,535.071487	2,002,066.464800
614 - 615	58°48'08"SE	17.53	615	731,550.065179	2,002,057.385160
615 - 616	69°53'21"SE	35.34	616	731,583.252330	2,002,045.233330
616 - 617	58°14'17"SE	24.19	617	731,603.815693	2,002,032.502510
617 - 618	63°58'51"SE	40.61	618	731,640.311906	2,002,014.687200
618 - 619	68°59'41"SE	12.17	619	731,651.673568	2,002,010.324670
619 - 620	59°38'25"SE	16.38	620	731,665.805501	2,002,002.046870
620 - 621	61°18'13"SE	41.17	621	731,701.922895	2,001,982.276280
621 - 622	68°18'28"SE	21.21	622	731,721.629182	2,001,974.437380
622 - 623	60°51'26"SE	17.53	623	731,736.939468	2,001,965.900870
623 - 624	63°43'01"SE	17.68	624	731,752.787705	2,001,958.074070
624 - 625	69°22'48"SE	58.06	625	731,807.132751	2,001,937.625700
625 - 626	69°29'34"SE	54.58	626	731,858.252274	2,001,918.505770
626 - 627	65°02'43"SE	49.53	627	731,903.161646	2,001,897.607540
627 - 628	62°50'00"SE	15.35	628	731,916.816316	2,001,890.600110
628 - 629	65°42'45"SE	14.78	629	731,930.291124	2,001,884.519540
629 - 630	26°14'20"SE	5.26	630	731,932.616988	2,001,879.800850
630 - 631	21°46'24"SW	5.82	631	731,930.456850	2,001,874.392830
631 - 632	20°17'33"SW	5.78	632	731,928.452834	2,001,868.973100
632 - 633	03°23'11"SW	5.07	633	731,928.153269	2,001,863.910640
633 - 634	09°39'14"SW	6.26	634	731,927.103362	2,001,857.738540
634 - 635	21°26'22"SE	3.53	635	731,928.395443	2,001,854.448220

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
635 - 636	64°18'09"SE	45.52	636	731,969.417276	2,001,834.708110
636 - 637	66°18'33"SE	22.69	637	731,990.190812	2,001,825.593160
637 - 638	23°41'26"SW	20.00	638	731,982.154812	2,001,807.278610
638 - 639	24°24'32"SW	5.89	639	731,979.718832	2,001,801.910790
A partir de este vértice 639 se continúa por el límite de la línea de costa con un rumbo general Noroeste y una distancia aproximada de 18,814.67 metros hasta llegar al vértice 640.					
			640	714,752.077028	2,009,364.979720
640 - 641	09°43'39"NE	18.79	641	714,755.252035	2,009,383.500590
641 - 642	31°45'34"NE	13.07	642	714,762.131215	2,009,394.613110
642 - 643	51°29'31"NE	22.51	643	714,779.744844	2,009,408.627580
643 - 644	58°28'49"NE	22.79	644	714,799.172956	2,009,420.542330
644 - 1	30°39'58"NE	23.82	1		

Zona de Amortiguamiento
Boca del Tanque
(Superficie 62-14-13.82 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	714,811.323000	2,009,441.032800
1 - 2	81°56'13"SE	6.47	2	714,817.724300	2,009,440.126000
2 - 3	77°31'20"NE	19.67	3	714,836.934400	2,009,444.376900
3 - 4	53°37'29"NE	10.95	4	714,845.749200	2,009,450.869800
4 - 5	89°31'06"SE	38.07	5	714,883.817600	2,009,450.549800
5 - 6	24°44'44"SE	18.27	6	714,891.464500	2,009,433.959100
6 - 7	75°35'43"SE	75.35	7	714,964.445800	2,009,415.214300
7 - 8	72°35'35"SE	67.53	8	715,028.880600	2,009,395.013200
8 - 9	69°11'38"SE	62.89	9	715,087.670100	2,009,372.674200
9 - 10	72°51'13"SE	51.14	10	715,136.539600	2,009,357.596900
10 - 11	67°27'32"SE	53.16	11	715,185.636200	2,009,337.219200
11 - 12	67°04'32"SE	59.20	12	715,240.158100	2,009,314.160900
12 - 13	71°26'40"SE	69.51	13	715,306.057700	2,009,292.040300
13 - 14	71°09'17"SE	14.59	14	715,319.861300	2,009,287.329000
14 - 15	65°10'31"SE	74.74	15	715,387.692000	2,009,255.951300
15 - 16	63°07'30"SE	74.67	16	715,454.300500	2,009,222.195500
16 - 17	63°16'16"SE	62.53	17	715,510.151700	2,009,194.070000
17 - 18	84°43'26"NE	30.09	18	715,540.113600	2,009,196.836800
18 - 19	82°34'07"NE	30.68	19	715,570.540700	2,009,200.805500
19 - 20	69°51'48"NE	21.14	20	715,590.384500	2,009,208.081600

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
20 - 21	24°22'35"SE	46.48	21	715,609.566900	2,009,165.748200
21 - 22	35°24'28"SE	25.34	22	715,624.249200	2,009,145.094300
22 - 23	64°26'24"SE	4.25	23	715,628.087700	2,009,143.258500
23 - 24	63°26'06"SE	19.23	24	715,645.285700	2,009,134.659600
24 - 25	75°19'24"SE	28.72	25	715,673.067000	2,009,127.383500
25 - 26	59°02'10"SE	27.00	26	715,696.218100	2,009,113.492900
26 - 27	84°17'21"SE	19.94	27	715,716.061900	2,009,111.508500
27 - 28	71°33'54"NE	18.83	28	715,733.921300	2,009,117.461600
28 - 29	44°59'59"SE	19.64	29	715,747.811900	2,009,103.571000
29 - 30	52°21'08"SE	29.24	30	715,770.963000	2,009,085.711500
30 - 31	56°31'54"SE	34.37	31	715,799.636000	2,009,066.756100
31 - 32	70°53'48"SE	26.07	32	715,824.269800	2,009,058.224400
32 - 33	76°33'31"SE	27.59	33	715,851.103900	2,009,051.811200
33 - 34	73°58'57"SE	28.73	34	715,878.713900	2,009,043.885100
34 - 35	78°36'13"SE	38.65	35	715,916.602300	2,009,036.248100
35 - 36	59°32'32"SE	33.67	36	715,945.623200	2,009,019.182400
36 - 37	68°43'28"SE	24.26	37	715,968.225800	2,009,010.381200
37 - 38	61°20'58"SE	25.03	38	715,990.194500	2,008,998.378400
38 - 39	70°53'49"SE	32.15	39	716,020.571200	2,008,987.857800
39 - 40	72°56'29"NE	24.66	40	716,044.145900	2,008,995.091600
40 - 41	74°44'42"NE	15.08	41	716,058.698000	2,008,999.060300
41 - 42	41°31'54"SE	30.93	42	716,079.203200	2,008,975.909200
42 - 43	71°33'54"SE	33.47	43	716,110.953300	2,008,965.325900
43 - 44	76°45'33"SE	23.10	44	716,133.442900	2,008,960.034200
44 - 45	13°28'32"SE	23.67	45	716,138.959700	2,008,937.012000
45 - 46	45°48'41"SE	12.02	46	716,147.579900	2,008,928.632600
46 - 47	45°48'41"SE	11.02	47	716,155.480000	2,008,920.953200
47 - 48	41°50'11"SE	7.09	48	716,160.210500	2,008,915.669200
48 - 49	89°08'43"SE	14.20	49	716,174.409900	2,008,915.457400
49 - 50	71°53'15"SE	38.14	50	716,210.655300	2,008,903.601900
50 - 51	83°57'31"SE	29.45	51	716,239.937900	2,008,900.502800
51 - 52	83°09'25"NE	16.66	52	716,256.474400	2,008,902.487200
52 - 53	51°42'35"SE	16.01	53	716,269.042100	2,008,892.565300
53 - 54	13°52'24"SE	17.78	54	716,273.304200	2,008,875.308800
54 - 55	69°09'23"SE	8.09	55	716,280.867500	2,008,872.429200
55 - 56	69°09'22"SE	27.29	56	716,306.369000	2,008,862.719800

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
56 - 57	67°56'41"SE	9.28	57	716,314.971800	2,008,859.234400
57 - 58	78°01'37"NE	26.75	58	716,341.141200	2,008,864.784000
58 - 59	87°08'16"SE	13.25	59	716,354.370400	2,008,864.122600
59 - 60	01°49'35"SW	12.11	60	716,353.984300	2,008,852.016100
60 - 61	53°58'20"SE	17.65	61	716,368.261100	2,008,841.632900
61 - 62	59°44'36"SE	27.57	62	716,392.073600	2,008,827.742300
62 - 63	62°23'27"SE	34.60	63	716,422.729300	2,008,811.709700
63 - 64	62°56'27"SE	31.10	64	716,450.424500	2,008,797.562400
64 - 65	70°45'37"SE	38.64	65	716,486.904500	2,008,784.830500
65 - 66	68°56'00"SE	30.10	66	716,514.991200	2,008,774.011600
66 - 67	73°35'29"SE	34.83	67	716,548.404100	2,008,764.172200
67 - 68	68°17'50"SE	38.46	68	716,584.134400	2,008,749.951400
68 - 69	60°29'32"SE	29.25	69	716,609.593700	2,008,735.542800
69 - 70	63°11'35"SE	31.59	70	716,637.791000	2,008,721.295100
70 - 71	69°34'39"SE	31.12	71	716,666.956100	2,008,710.435800
71 - 72	70°19'22"SE	35.34	72	716,700.232500	2,008,698.536200
72 - 73	64°20'08"SE	34.68	73	716,731.492800	2,008,683.515700
73 - 74	68°12'35"SE	31.78	74	716,760.999800	2,008,671.719600
74 - 75	65°45'29"SE	29.50	75	716,787.899800	2,008,659.606700
75 - 76	69°13'20"SE	34.62	76	716,820.264000	2,008,647.327200
76 - 77	64°14'35"SE	29.71	77	716,847.026000	2,008,634.414900
77 - 78	63°33'45"SE	41.67	78	716,884.341900	2,008,615.860900
78 - 79	60°33'36"SE	28.93	79	716,909.532300	2,008,601.643800
79 - 80	64°07'56"SE	32.76	80	716,939.006100	2,008,587.352700
80 - 81	64°07'56"SE	32.41	81	716,968.170700	2,008,573.211500
81 - 82	69°40'16"SE	35.94	82	717,001.867600	2,008,560.727500
82 - 83	69°00'29"SE	24.41	83	717,024.654200	2,008,551.984300
83 - 84	69°19'36"SE	31.07	84	717,053.724300	2,008,541.015100
84 - 85	69°27'16"SE	33.28	85	717,084.890100	2,008,529.334500
85 - 86	67°51'57"SE	27.76	86	717,110.608700	2,008,518.873500
86 - 87	68°33'48"SE	35.82	87	717,143.953000	2,008,505.781400
87 - 88	67°37'51"SE	27.34	88	717,169.236100	2,008,495.376500
88 - 89	68°31'32"SE	30.04	89	717,197.189500	2,008,484.379800
89 - 90	67°37'52"SE	27.68	90	717,222.786900	2,008,473.845700
90 - 91	66°32'26"SE	25.66	91	717,246.328700	2,008,463.629300
91 - 92	61°45'19"SE	27.43	92	717,270.491600	2,008,450.649100

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
92 - 93	64°07'08"SE	27.12	93	717,294.895900	2,008,438.809000
93 - 94	65°19'14"SE	28.18	94	717,320.498100	2,008,427.044500
94 - 95	65°49'07"SE	22.05	95	717,340.611800	2,008,418.013000
95 - 96	67°51'57"SE	28.02	96	717,366.569800	2,008,407.454600
96 - 97	63°26'52"SE	28.33	97	717,391.915200	2,008,394.789100
97 - 98	65°31'31"SE	32.32	98	717,421.331300	2,008,381.399200
98 - 99	67°20'38"SE	30.92	99	717,449.864600	2,008,369.489200
99 - 100	62°39'47"SE	30.68	100	717,477.122700	2,008,355.398100
100 - 101	58°24'25"SE	25.42	101	717,498.777100	2,008,342.079900
101 - 102	72°57'07"SE	25.35	102	717,523.010800	2,008,334.648800
102 - 103	69°55'42"SE	30.85	103	717,551.985700	2,008,324.061800
103 - 104	64°54'38"SE	37.62	104	717,586.053800	2,008,308.110900
104 - 105	63°13'48"SE	35.23	105	717,617.505100	2,008,292.244400
105 - 106	63°27'20"SE	38.06	106	717,651.553600	2,008,275.235600
106 - 107	66°54'18"SE	23.79	107	717,673.440300	2,008,265.902500
107 - 108	66°02'58"SE	29.49	108	717,700.395200	2,008,253.929300
108 - 109	65°42'27"SE	29.87	109	717,727.623800	2,008,241.639500
109 - 110	68°44'08"SE	35.82	110	717,761.007700	2,008,228.647700
110 - 111	67°03'27"SE	27.82	111	717,786.625800	2,008,217.803800
111 - 112	66°36'50"SE	35.39	112	717,819.106900	2,008,203.757400
112 - 113	57°22'38"SE	31.76	113	717,845.856900	2,008,186.635100
113 - 114	64°41'45"SE	27.01	114	717,870.279100	2,008,175.088700
114 - 115	64°12'29"SE	29.79	115	717,897.097800	2,008,162.128700
115 - 116	66°14'22"SE	27.18	116	717,921.970200	2,008,151.179200
116 - 117	64°52'46"SE	27.17	117	717,946.572500	2,008,139.643900
117 - 118	62°58'56"SE	31.59	118	717,974.715200	2,008,125.293500
118 - 119	71°17'52"SE	19.46	119	717,993.151000	2,008,119.052600
119 - 120	62°59'29"SE	34.76	120	718,024.121400	2,008,103.266700
120 - 121	63°23'06"SE	30.63	121	718,051.509300	2,008,089.542900
121 - 122	67°20'25"SE	24.66	122	718,074.262600	2,008,080.043800
122 - 123	67°58'29"SE	26.72	123	718,099.031800	2,008,070.023800
123 - 124	68°38'25"SE	29.59	124	718,126.592500	2,008,059.245300
124 - 125	66°43'57"SE	28.83	125	718,153.075900	2,008,047.857700
125 - 126	62°58'21"SE	32.97	126	718,182.445000	2,008,032.875700
126 - 127	61°27'13"SE	27.13	127	718,206.278300	2,008,019.910400
127 - 128	60°45'03"SE	29.85	128	718,232.319500	2,008,005.327200

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
128 - 129	68°58'24"SE	32.28	129	718,262.453200	2,007,993.743900
129 - 130	65°36'28"SE	35.37	130	718,294.664200	2,007,979.137800
130 - 131	68°22'49"SE	36.65	131	718,328.737700	2,007,965.633600
131 - 132	68°12'34"SE	34.26	132	718,360.550500	2,007,952.915600
132 - 133	64°45'06"SE	34.43	133	718,391.691700	2,007,938.229600
133 - 134	60°23'57"SE	33.50	134	718,420.822600	2,007,921.680400
134 - 135	58°57'17"SE	29.96	135	718,446.494100	2,007,906.227900
135 - 136	63°43'28"SE	25.74	136	718,469.578700	2,007,894.831100
136 - 137	69°09'22"SE	15.45	137	718,484.013500	2,007,889.335200
137 - 138	30°44'58"NW	17.56	138	718,475.033600	2,007,904.429300
138 - 139	13°23'58"NE	19.99	139	718,479.666500	2,007,923.876600
139 - 140	55°44'51"NW	18.96	140	718,463.998300	2,007,934.545600
140 - 141	34°15'07"NE	20.00	141	718,475.255000	2,007,951.077000
141 - 142	55°44'51"SE	32.74	142	718,502.316300	2,007,932.650000
142 - 143	13°23'59"SW	25.66	143	718,496.368800	2,007,907.684500
143 - 144	30°44'58"SE	25.59	144	718,509.453400	2,007,885.691000
144 - 145	71°56'56"SE	43.16	145	718,550.491300	2,007,872.316600
145 - 146	68°44'56"SE	100.08	146	718,643.767900	2,007,836.041700
146 - 147	69°51'11"SE	61.34	147	718,701.352800	2,007,814.915300
147 - 148	83°51'58"NE	27.82	148	718,729.008800	2,007,817.887400
148 - 149	87°56'14"SE	41.18	149	718,770.166300	2,007,816.405100
149 - 150	58°56'33"SE	27.08	150	718,793.361700	2,007,802.436300
150 - 151	73°18'34"SE	18.63	151	718,811.204300	2,007,797.086500
151 - 152	16°41'25"SW	20.00	152	718,805.460300	2,007,777.929100
152 - 153	31°41'14"SW	10.02	153	718,800.196400	2,007,769.401900
153 - 154	65°54'53"SE	28.95	154	718,826.626000	2,007,757.587600
154 - 155	61°49'15"SE	27.03	155	718,850.453700	2,007,744.822500
155 - 156	72°20'43"SE	54.01	156	718,901.920800	2,007,728.442200
156 - 157	58°47'48"SE	41.49	157	718,937.412800	2,007,706.944700
157 - 158	74°33'49"SE	26.56	158	718,963.011400	2,007,699.876200
158 - 159	58°12'54"SE	23.47	159	718,982.964700	2,007,687.511900
159 - 160	64°54'31"SE	23.80	160	719,004.522600	2,007,677.417400
160 - 161	43°24'49"SE	19.52	161	719,017.937400	2,007,663.238500
161 - 162	80°47'56"SE	23.97	162	719,041.600000	2,007,659.405600
162 - 163	57°13'45"SE	14.38	163	719,053.693500	2,007,651.620600
163 - 164	65°43'30"SE	30.14	164	719,081.171200	2,007,639.228400

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
164 - 165	61°49'40"SE	13.68	165	719,093.233900	2,007,632.768000
165 - 166	68°35'52"SE	4.51	166	719,097.429200	2,007,631.123700
166 - 167	67°57'33"SE	23.59	167	719,119.293400	2,007,622.271900
167 - 168	67°08'16"SE	20.96	168	719,138.603600	2,007,614.130000
168 - 169	66°13'47"SE	19.12	169	719,156.098400	2,007,606.424800
169 - 170	67°27'15"SE	21.77	170	719,176.206800	2,007,598.076800
170 - 171	61°24'10"SE	19.78	171	719,193.573000	2,007,588.609600
171 - 172	60°51'57"SE	14.95	172	719,206.631200	2,007,581.331300
172 - 173	84°45'32"NE	3.90	173	719,210.518800	2,007,581.687900
173 - 174	25°32'32"SE	2.47	174	719,211.582900	2,007,579.461200
174 - 175	71°18'38"SE	14.57	175	719,225.387900	2,007,574.791300
175 - 176	69°41'14"SE	25.54	176	719,249.341200	2,007,565.924700
176 - 177	72°07'51"SE	29.65	177	719,277.562100	2,007,556.826400
177 - 178	66°17'25"SE	2.29	178	719,279.662200	2,007,555.904100
178 - 179	76°30'51"NE	14.13	179	719,293.398200	2,007,559.198200
179 - 180	53°29'01"SE	6.60	180	719,298.702500	2,007,555.270900
180 - 181	68°02'34"SE	37.39	181	719,333.384300	2,007,541.288800
181 - 182	07°17'19"SW	7.76	182	719,332.400000	2,007,533.593100
182 - 183	68°20'42"SE	9.89	183	719,341.591100	2,007,529.943900
183 - 184	61°24'11"SE	19.69	184	719,358.875300	2,007,520.521500
184 - 185	62°17'40"SE	18.46	185	719,375.216000	2,007,511.940500
185 - 186	69°11'23"SE	21.78	186	719,395.576300	2,007,504.202200
186 - 187	66°54'19"SE	23.75	187	719,417.421400	2,007,494.886900
187 - 188	72°02'25"SE	23.33	188	719,439.613800	2,007,487.693400
188 - 189	65°47'03"SE	20.95	189	719,458.720400	2,007,479.100300
189 - 190	64°06'23"SE	3.67	190	719,462.023000	2,007,477.497100
190 - 191	70°20'47"SE	11.52	191	719,472.872600	2,007,473.622300
191 - 192	74°47'49"SE	23.83	192	719,495.866800	2,007,467.373700
192 - 193	36°24'10"SE	11.70	193	719,502.807900	2,007,457.960000
193 - 194	70°31'20"SE	12.58	194	719,514.670600	2,007,453.764400
194 - 195	63°48'46"SE	18.80	195	719,531.540000	2,007,445.468300
195 - 196	86°49'49"SE	7.08	196	719,538.606400	2,007,445.077000
196 - 197	36°41'01"SE	7.28	197	719,542.953100	2,007,439.242000
197 - 198	60°21'49"SE	12.03	198	719,553.412100	2,007,433.291700
198 - 199	69°49'26"SE	1.40	199	719,554.729000	2,007,432.807800
199 - 200	80°34'51"SE	14.33	200	719,568.869500	2,007,430.462000

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
200 - 201	60°24'50"SE	18.74	201	719,585.166900	2,007,421.209100
201 - 202	68°12'37"SE	10.16	202	719,594.604500	2,007,417.436300
202 - 203	70°05'37"SE	22.14	203	719,615.423500	2,007,409.897400
203 - 204	66°22'56"SE	13.59	204	719,627.875500	2,007,404.452700
204 - 205	72°33'59"SE	10.68	205	719,638.060400	2,007,401.254400
205 - 206	72°59'38"SE	21.47	206	719,658.590500	2,007,394.975400
206 - 207	60°53'45"SE	19.55	207	719,675.672400	2,007,385.466200
207 - 208	72°53'26"SE	38.31	208	719,712.286200	2,007,374.195900
208 - 209	46°59'35"SE	16.29	209	719,724.199200	2,007,363.084200
209 - 210	65°27'06"SE	0.29	210	719,724.463900	2,007,362.963300
210 - 211	73°06'48"SE	18.36	211	719,742.032100	2,007,357.630200
211 - 212	84°53'27"SE	12.33	212	719,754.309800	2,007,356.532500
212 - 213	65°01'40"SE	40.78	213	719,791.280200	2,007,339.314900
213 - 214	71°51'23"SE	2.85	214	719,793.991300	2,007,338.426500
214 - 215	68°20'09"SE	8.91	215	719,802.271600	2,007,335.137400
215 - 216	74°02'26"SE	31.13	216	719,832.200100	2,007,326.578500
216 - 217	70°50'33"SE	36.51	217	719,866.685200	2,007,314.598200
217 - 218	53°28'07"SE	38.47	218	719,897.599900	2,007,291.696400
218 - 219	60°09'47"SE	17.73	219	719,912.975500	2,007,282.877600
219 - 220	67°54'06"SE	17.01	220	719,928.739600	2,007,276.477000
220 - 221	70°14'19"SE	18.10	221	719,945.771600	2,007,270.358100
221 - 222	72°04'53"SE	21.92	222	719,966.627300	2,007,263.614500
222 - 223	66°25'29"SE	24.95	223	719,989.494700	2,007,253.635800
223 - 224	61°07'37"SE	20.27	224	720,007.243400	2,007,243.848900
224 - 225	63°09'04"SE	26.30	225	720,030.710100	2,007,231.969900
225 - 226	57°28'45"SE	2.97	226	720,033.212700	2,007,230.374300
226 - 227	68°46'17"SE	10.88	227	720,043.359000	2,007,226.433000
227 - 228	67°29'13"SE	23.68	228	720,065.239000	2,007,217.364200
228 - 229	63°12'45"SE	19.25	229	720,082.419200	2,007,208.690600
229 - 230	83°39'23"NE	18.22	230	720,100.526400	2,007,210.703600
230 - 231	86°38'26"SE	26.81	231	720,127.289000	2,007,209.132700
231 - 232	48°11'22"SE	8.59	232	720,133.692600	2,007,203.405100
232 - 233	32°21'26"SE	26.51	233	720,147.881200	2,007,181.010700
233 - 234	62°47'52"SE	28.00	234	720,172.785500	2,007,168.210500
234 - 235	64°53'49"SE	33.18	235	720,202.828100	2,007,154.135700
235 - 236	47°30'54"SE	4.66	236	720,206.261200	2,007,150.991500

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
236 - 237	65°38'59"SE	17.25	237	720,221.973000	2,007,143.880800
237 - 238	70°46'44"SE	11.13	238	720,232.481600	2,007,140.217000
238 - 239	86°08'29"SE	6.45	239	720,238.912000	2,007,139.783300
239 - 240	67°49'33"SE	24.75	240	720,261.834500	2,007,130.440900
240 - 241	60°31'23"SE	19.40	241	720,278.726100	2,007,120.893100
241 - 242	51°54'09"SE	4.05	242	720,281.911700	2,007,118.395500
242 - 243	73°57'33"SE	12.09	243	720,293.528200	2,007,115.055600
243 - 244	76°35'08"SE	27.11	244	720,319.896800	2,007,108.766700
244 - 245	72°47'08"SE	35.05	245	720,353.375600	2,007,098.394100
245 - 246	54°18'31"SE	26.14	246	720,374.608300	2,007,083.141700
246 - 247	57°25'19"SE	20.95	247	720,392.265100	2,007,071.859300
247 - 248	57°35'36"SE	25.06	248	720,413.425000	2,007,058.427500
248 - 249	63°09'30"SE	25.31	249	720,436.005400	2,007,047.000800
249 - 250	63°26'52"SE	23.89	250	720,457.371400	2,007,036.323900
250 - 251	63°26'52"SE	28.32	251	720,482.706800	2,007,023.663300
251 - 252	64°58'43"SE	27.75	252	720,507.853700	2,007,011.925800
252 - 253	67°12'25"SE	28.31	253	720,533.956900	2,007,000.956800
253 - 254	65°23'19"SE	33.14	254	720,564.082500	2,006,987.157000
254 - 255	57°16'46"SE	20.62	255	720,581.432400	2,006,976.009800
255 - 256	60°39'21"SE	25.35	256	720,603.526300	2,006,963.589000
256 - 257	68°24'56"SE	29.54	257	720,630.997200	2,006,952.721200
257 - 258	67°16'54"SE	24.94	258	720,653.999600	2,006,943.090500
258 - 259	62°13'45"SE	32.98	259	720,683.182900	2,006,927.723000
259 - 260	57°23'53"SE	21.65	260	720,701.417700	2,006,916.060600
260 - 261	84°15'35"SE	21.71	261	720,723.018700	2,006,913.889300
261 - 262	74°18'19"SE	20.22	262	720,742.484200	2,006,908.419800
262 - 263	50°51'01"SE	25.42	263	720,762.200900	2,006,892.368200
263 - 264	61°52'18"SE	30.06	264	720,788.714500	2,006,878.194500
264 - 265	60°33'36"SE	28.67	265	720,813.682200	2,006,864.103100
265 - 266	63°54'22"SE	29.53	266	720,840.204100	2,006,851.113700
266 - 267	55°33'14"SE	17.09	267	720,854.297300	2,006,841.447300
267 - 268	63°08'09"SE	17.47	268	720,869.879900	2,006,833.554100
268 - 269	62°44'42"SE	27.64	269	720,894.452200	2,006,820.895900
269 - 270	65°37'06"SE	9.80	270	720,903.374300	2,006,816.852100
270 - 271	64°23'50"SE	24.14	271	720,925.142800	2,006,806.421100
271 - 272	65°14'13"SE	29.32	272	720,951.762900	2,006,794.141800

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
272 - 273	67°10'51"SE	26.31	273	720,976.017400	2,006,783.936600
273 - 274	65°02'18"SE	25.17	274	720,998.833000	2,006,773.316100
274 - 275	60°11'12"SE	27.39	275	721,022.602200	2,006,759.696100
275 - 276	55°21'49"SE	9.14	276	721,030.120700	2,006,754.502400
276 - 277	70°05'12"SE	49.03	277	721,076.215300	2,006,737.804500
277 - 278	60°17'24"SE	58.02	278	721,126.608300	2,006,709.049500
278 - 279	68°12'10"SE	53.89	279	721,176.646000	2,006,689.038800
279 - 280	65°15'24"SE	50.05	280	721,222.101400	2,006,668.090000
280 - 281	67°07'21"SE	43.44	281	721,262.127600	2,006,651.200900
281 - 282	61°01'17"SE	47.80	282	721,303.945300	2,006,628.041600
282 - 283	66°13'41"SE	44.68	283	721,344.830500	2,006,610.033100
283 - 284	69°28'45"SE	53.39	284	721,394.837100	2,006,591.315700
284 - 285	79°50'11"SE	28.34	285	721,422.733000	2,006,586.314800
285 - 286	44°16'35"NE	0.43	286	721,423.030100	2,006,586.619500
286 - 287	51°21'21"NE	27.26	287	721,444.321900	2,006,603.643300
287 - 288	53°01'36"NE	32.58	288	721,470.347500	2,006,623.235900
288 - 289	36°58'23"SE	20.00	289	721,482.376300	2,006,607.257600
289 - 290	57°02'43"SE	14.77	290	721,494.770100	2,006,599.222900
290 - 291	41°41'02"SE	1.16	291	721,495.542400	2,006,598.355600
291 - 292	42°28'20"NE	17.85	292	721,507.597500	2,006,611.524200
292 - 293	45°47'52"SE	48.50	293	721,542.365600	2,006,577.711300
293 - 294	32°02'27"SW	37.87	294	721,522.272900	2,006,545.607400
294 - 295	14°43'09"SW	9.73	295	721,519.801100	2,006,536.198400
295 - 296	47°47'15"SE	36.82	296	721,547.071600	2,006,511.460300
296 - 297	68°04'21"SE	55.72	297	721,598.756100	2,006,490.654600
297 - 298	66°41'10"SE	50.44	298	721,645.081800	2,006,470.690400
298 - 299	66°50'42"SE	43.35	299	721,684.943900	2,006,453.642700
299 - 300	65°27'47"SE	76.23	300	721,754.293300	2,006,421.984500
300 - 301	67°11'24"SE	52.11	301	721,802.326100	2,006,401.783600
301 - 302	70°24'03"SE	55.59	302	721,854.699700	2,006,383.135200
302 - 303	61°00'28"SE	35.89	303	721,886.095500	2,006,365.737900
303 - 304	74°01'19"SE	46.21	304	721,930.524200	2,006,353.016600
304 - 305	72°29'35"SE	42.10	305	721,970.669700	2,006,340.353500
305 - 306	79°39'59"SE	10.72	306	721,981.219000	2,006,338.430000
306 - 307	81°26'03"SE	23.07	307	722,004.035000	2,006,334.993400
307 - 308	83°42'26"NE	11.77	308	722,015.738000	2,006,336.283900

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
308 - 309	73°21'17"NE	19.02	309	722,033.958500	2,006,341.731300
309 - 310	78°09'26"SE	27.96	310	722,061.326700	2,006,335.992500
310 - 311	61°08'39"NE	33.58	311	722,090.733300	2,006,352.196100
311 - 312	48°29'57"SE	54.98	312	722,131.912300	2,006,315.763100
312 - 313	28°01'11"SW	33.34	313	722,116.251600	2,006,286.334300
313 - 314	35°34'34"SE	21.23	314	722,128.605200	2,006,269.063900
314 - 315	48°08'57"SE	22.36	315	722,145.258200	2,006,254.147800
315 - 316	63°01'18"SE	56.38	316	722,195.501000	2,006,228.572000
316 - 317	67°11'07"SE	33.38	317	722,226.268000	2,006,215.629500
317 - 318	65°52'29"SE	62.00	318	722,282.854500	2,006,190.287400
318 - 319	63°06'59"SE	39.90	319	722,318.442900	2,006,172.245300
319 - 320	68°39'46"SE	71.27	320	722,384.827000	2,006,146.313600
320 - 321	67°54'06"SE	63.32	321	722,443.494500	2,006,122.493200
321 - 322	69°47'46"SE	65.47	322	722,504.938100	2,006,099.881700
322 - 323	59°56'13"SE	44.37	323	722,543.338100	2,006,077.655200
323 - 324	64°01'03"SE	56.62	324	722,594.237200	2,006,052.849400
324 - 325	71°03'37"SE	70.84	325	722,661.239800	2,006,029.857400
325 - 326	75°24'24"SE	32.11	326	722,692.315500	2,006,021.766800
326 - 327	60°14'41"SE	45.98	327	722,732.232800	2,005,998.947400
327 - 328	64°13'49"SE	43.71	328	722,771.597800	2,005,979.943400
328 - 329	62°58'00"SE	59.33	329	722,824.446800	2,005,952.976800
329 - 330	65°37'20"SE	48.43	330	722,868.559400	2,005,932.987300
330 - 331	67°21'32"SE	85.13	331	722,947.128500	2,005,900.216400
331 - 332	70°13'47"SE	53.54	332	722,997.512300	2,005,882.106700
332 - 333	67°59'28"SE	56.75	333	723,050.124100	2,005,860.840900
333 - 334	60°09'40"SE	60.60	334	723,102.687400	2,005,830.690300
334 - 335	70°02'15"SE	65.26	335	723,164.028600	2,005,808.409600
335 - 336	64°23'45"SE	67.13	336	723,224.569900	2,005,779.397800
336 - 337	63°54'39"SE	74.84	337	723,291.788800	2,005,746.483400
337 - 338	66°39'04"SE	57.58	338	723,344.655300	2,005,723.662100
338 - 339	67°01'04"SE	72.90	339	723,411.770500	2,005,695.198100
339 - 340	61°35'53"SE	59.04	340	723,463.707100	2,005,667.113900
340 - 341	67°38'54"SE	59.55	341	723,518.780400	2,005,644.468900
341 - 342	65°27'34"SE	67.60	342	723,580.278300	2,005,616.390400
342 - 343	61°53'42"SE	59.16	343	723,632.465700	2,005,588.519200
343 - 344	67°26'58"SE	75.24	344	723,701.951900	2,005,559.665600

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
344 - 345	71°09'54"SE	44.77	345	723,744.320000	2,005,545.213600
345 - 346	59°36'17"SE	61.59	346	723,797.444200	2,005,514.052000
346 - 347	66°33'51"SE	56.44	347	723,849.227300	2,005,491.605200
347 - 348	70°00'10"SE	30.75	348	723,878.126200	2,005,481.088600
348 - 349	64°06'26"SE	93.52	349	723,962.253900	2,005,440.251900
349 - 350	64°13'24"SE	76.93	350	724,031.532600	2,005,406.796400
350 - 351	65°06'25"SE	67.37	351	724,092.639300	2,005,378.440900
351 - 352	64°16'19"SE	66.70	352	724,152.723900	2,005,349.488000
352 - 353	73°39'19"SE	26.53	353	724,178.186000	2,005,342.020800
353 - 354	65°01'20"SE	37.17	354	724,211.880200	2,005,326.325000
354 - 355	72°14'06"SE	47.46	355	724,257.078000	2,005,311.844200
355 - 356	44°48'33"SE	24.75	356	724,274.521100	2,005,294.284600
356 - 357	87°08'56"SE	23.96	357	724,298.452800	2,005,293.092800
357 - 358	75°36'08"NE	13.67	358	724,311.688700	2,005,296.490600
358 - 359	33°05'36"NE	30.96	359	724,328.591800	2,005,322.426300
359 - 360	84°06'58"SE	65.52	360	724,393.764900	2,005,315.710100
360 - 361	00°13'20"SE	33.43	361	724,393.894700	2,005,282.282500
361 - 362	56°01'40"SE	29.98	362	724,418.755400	2,005,265.531400
362 - 363	53°40'17"SE	68.58	363	724,474.006100	2,005,224.903400
363 - 364	42°57'00"SE	35.25	364	724,498.022200	2,005,199.104200
364 - 365	57°08'32"SE	74.72	365	724,560.790300	2,005,158.563700
365 - 366	58°52'36"SE	51.24	366	724,604.656600	2,005,132.077600
366 - 367	72°01'19"SE	40.63	367	724,643.305400	2,005,119.536400
367 - 368	58°05'43"SE	76.96	368	724,708.642200	2,005,078.860400
368 - 369	63°00'40"SE	83.45	369	724,783.003400	2,005,040.989800
369 - 370	62°03'58"SE	63.28	370	724,838.907400	2,005,011.348100
370 - 371	65°18'28"SE	91.97	371	724,922.465400	2,004,972.929800
371 - 372	63°22'25"SE	93.30	372	725,005.871700	2,004,931.115300
372 - 373	74°34'27"SE	43.60	373	725,047.899300	2,004,919.518600
373 - 374	63°32'27"SE	122.06	374	725,157.170900	2,004,865.135100
374 - 375	64°25'05"SE	5.52	375	725,162.149300	2,004,862.751800
375 - 376	89°27'34"SE	16.83	376	725,178.977400	2,004,862.593100
376 - 377	87°23'55"NE	29.33	377	725,208.276600	2,004,863.924200
377 - 378	50°18'21"SE	13.73	378	725,218.844500	2,004,855.152400
378 - 379	65°34'03"NE	11.97	379	725,229.738100	2,004,860.101400
379 - 380	44°51'49"NE	12.36	380	725,238.459800	2,004,868.864700

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
380 - 381	44°51'48"NE	38.48	381	725,265.601700	2,004,896.136300
381 - 382	62°44'12"SE	13.86	382	725,277.925000	2,004,889.785800
382 - 383	44°59'31"SW	64.66	383	725,232.210100	2,004,844.058400
383 - 384	51°15'56"SW	20.41	384	725,216.285300	2,004,831.284600
384 - 385	41°09'55"SW	47.82	385	725,184.807800	2,004,795.284300
A partir de este vértice 385 se continúa por el límite de la línea de costa con un rumbo general Noroeste y una distancia aproximada de 11,389.64 metros hasta llegar al vértice 386.					
			386	714,752.077000	2,009,364.979800
386 - 387	09°43'39"NE	18.79	387	714,755.252000	2,009,383.500700
387 - 388	31°45'34"NE	13.07	388	714,762.131200	2,009,394.613200
388 - 389	51°29'31"NE	22.51	389	714,779.744800	2,009,408.627700
389 - 390	58°28'49"NE	22.79	390	714,799.173000	2,009,420.542400
390 - 1	30°39'58"NE	23.82	1		

Zona de Amortiguamiento
El farito
(Superficie 7-15-13.21 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	730,666.428800	2,002,500.737900
1 - 2	88°19'08"NE	5.24	2	730,671.666300	2,002,500.891600
2 - 3	82°17'36"SE	12.99	3	730,684.542400	2,002,499.149200
3 - 4	37°42'35"NE	14.65	4	730,693.501200	2,002,510.736400
4 - 5	88°36'12"SE	31.48	5	730,724.969700	2,002,509.969300
5 - 6	87°08'20"SE	25.04	6	730,749.978900	2,002,508.719500
6 - 7	77°27'58"SE	20.00	7	730,769.502200	2,002,504.379200
7 - 8	48°28'21"SE	54.29	8	730,810.147300	2,002,468.384900
8 - 9	50°10'43"SE	20.00	9	730,825.508200	2,002,455.577000
9 - 10	21°13'06"SE	20.42	10	730,832.897400	2,002,436.544700
10 - 11	17°01'39"SE	16.07	11	730,837.603800	2,002,421.177200
11 - 12	53°45'43"SE	10.89	12	730,846.388800	2,002,414.738600
12 - 13	59°32'30"SE	11.38	13	730,856.198500	2,002,408.969900
13 - 14	60°50'32"SE	10.98	14	730,865.787800	2,002,403.619900
14 - 15	87°36'58"SE	6.08	15	730,871.860800	2,002,403.367100
15 - 16	66°45'11"NE	5.55	16	730,876.956600	2,002,405.556100
16 - 17	81°20'43"SE	5.47	17	730,882.362200	2,002,404.733300
17 - 18	46°41'11"SE	9.09	18	730,888.977300	2,002,398.496600

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
18 - 19	60°50'02"SE	18.62	19	730,905.232200	2,002,389.424700
19 - 20	86°54'08"NE	11.54	20	730,916.755200	2,002,390.048300
20 - 21	59°29'43"SE	5.76	21	730,921.719100	2,002,387.123800
21 - 22	56°52'28"SE	20.73	22	730,939.083800	2,002,375.792900
22 - 23	58°13'20"SE	5.55	23	730,943.801100	2,002,372.870600
23 - 24	52°01'52"SE	11.38	24	730,952.769500	2,002,365.871600
24 - 25	60°37'37"SE	11.80	25	730,963.053600	2,002,360.083200
25 - 26	83°50'34"SE	10.74	26	730,973.729700	2,002,358.931500
26 - 27	74°18'32"NE	10.90	27	730,984.221100	2,002,361.878700
27 - 28	49°57'22"NE	5.48	28	730,988.416000	2,002,365.404100
28 - 29	59°11'41"NE	5.11	29	730,992.804000	2,002,368.020400
29 - 30	76°38'40"SE	6.22	30	730,998.852100	2,002,366.584500
30 - 31	45°50'55"SE	5.03	31	731,002.462000	2,002,363.080000
31 - 32	05°28'27"SE	4.60	32	731,002.901200	2,002,358.497200
32 - 33	01°55'34"SE	5.87	33	731,003.098500	2,002,352.631100
33 - 34	29°25'16"SE	9.88	34	731,007.952700	2,002,344.023700
34 - 35	25°04'17"SE	9.83	35	731,012.116300	2,002,335.123900
35 - 36	28°56'14"SE	10.80	36	731,017.343500	2,002,325.669400
36 - 37	76°47'04"SE	15.91	37	731,032.830400	2,002,322.032600
37 - 38	81°41'58"NE	4.76	38	731,037.540800	2,002,322.719800
38 - 39	49°05'03"NE	5.46	39	731,041.667800	2,002,326.296700
39 - 40	57°30'41"NE	6.57	40	731,047.213000	2,002,329.827800
40 - 41	72°38'45"SE	9.06	41	731,055.864200	2,002,327.124300
41 - 42	33°09'32"SE	4.57	42	731,058.363700	2,002,323.298700
42 - 43	22°41'06"SE	5.84	43	731,060.617500	2,002,317.906900
43 - 44	52°03'43"SE	29.59	44	731,083.957400	2,002,299.712500
44 - 45	61°32'29"SE	9.39	45	731,092.211700	2,002,295.238500
45 - 46	25°30'37"SE	4.01	46	731,093.938400	2,002,291.620100
46 - 47	22°01'05"SE	5.30	47	731,095.927100	2,002,286.702400
47 - 48	64°38'13"SE	30.53	48	731,123.516900	2,002,273.623700
48 - 49	87°16'42"NE	5.89	49	731,129.398800	2,002,273.903300
49 - 50	82°26'18"SE	4.70	50	731,134.057300	2,002,273.284900
50 - 51	59°28'19"SE	15.69	51	731,147.574600	2,002,265.313700
51 - 52	28°46'43"SE	5.50	52	731,150.223400	2,002,260.491300
52 - 53	58°55'03"SE	20.77	53	731,168.012900	2,002,249.767400
53 - 54	62°30'55"NE	11.25	54	731,177.992600	2,002,254.959100

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
54 - 55	50°32'59"NE	10.82	55	731,186.343900	2,002,261.831200
55 - 56	70°04'44"NE	11.07	56	731,196.751500	2,002,265.603000
56 - 57	73°36'38"SE	5.23	57	731,201.769000	2,002,264.127300
57 - 58	48°12'18"SE	5.53	58	731,205.895200	2,002,260.438700
58 - 59	40°28'54"SE	11.93	59	731,213.639800	2,002,251.365100
59 - 60	52°58'37"SE	10.44	60	731,221.974300	2,002,245.079400
60 - 61	82°46'19"NE	21.62	61	731,243.420200	2,002,247.799300
61 - 62	81°04'06"NE	19.83	62	731,263.012500	2,002,250.878400
62 - 63	56°56'55"SE	10.62	63	731,271.917200	2,002,245.084300
63 - 64	08°24'23"SE	18.76	64	731,274.659600	2,002,226.527300
64 - 65	40°19'02"SE	28.56	65	731,293.135400	2,002,204.754800
65 - 66	34°47'11"SE	26.97	66	731,308.521000	2,002,182.606600
66 - 67	69°05'27"SE	39.56	67	731,345.473300	2,002,168.489200
67 - 68	36°38'53"SE	8.37	68	731,350.471300	2,002,161.771200
68 - 69	59°14'51"SE	14.06	69	731,362.557500	2,002,154.580000
69 - 70	86°35'42"NE	10.71	70	731,373.250700	2,002,155.216200
70 - 71	60°14'15"SE	21.75	71	731,392.133200	2,002,144.418500
71 - 72	20°10'54"SE	11.11	72	731,395.965000	2,002,133.993700
72 - 73	68°58'01"SE	9.92	73	731,405.221600	2,002,130.434300
73 - 74	63°56'55"SE	9.04	74	731,413.343700	2,002,126.463900
74 - 75	65°39'31"NE	4.80	75	731,417.715000	2,002,128.441400
75 - 76	44°45'03"NE	10.88	76	731,425.374200	2,002,136.167500
76 - 77	86°53'19"SE	6.09	77	731,431.454400	2,002,135.837000
77 - 78	55°28'25"SE	5.94	78	731,436.347000	2,002,132.471100
78 - 79	45°19'21"SE	11.55	79	731,444.562500	2,002,124.347600
79 - 80	67°03'15"SE	11.61	80	731,455.257800	2,002,119.819700
80 - 81	52°02'16"SE	11.89	81	731,464.633700	2,002,112.504400
81 - 82	15°39'44"SE	12.09	82	731,467.898800	2,002,100.859000
82 - 83	67°03'01"SE	12.66	83	731,479.553600	2,002,095.923900
83 - 84	73°59'35"NE	9.97	84	731,489.136200	2,002,098.672900
84 - 85	76°46'37"NE	5.62	85	731,494.609300	2,002,099.958900
85 - 86	56°33'29"SE	12.23	86	731,504.817300	2,002,093.217300
86 - 87	67°34'27"SE	29.84	87	731,532.398300	2,002,081.834700
87 - 88	41°26'08"SE	5.72	88	731,536.182200	2,002,077.548100
88 - 89	05°43'21"SW	11.14	89	731,535.071500	2,002,066.464900
89 - 90	58°48'09"SE	17.53	90	731,550.065200	2,002,057.385300

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
90 - 91	69°53'20"SE	35.34	91	731,583.252300	2,002,045.233400
91 - 92	58°14'18"SE	24.19	92	731,603.815700	2,002,032.502600
92 - 93	63°58'51"SE	40.61	93	731,640.311900	2,002,014.687300
93 - 94	68°59'41"SE	12.17	94	731,651.673600	2,002,010.324800
94 - 95	59°38'24"SE	16.38	95	731,665.805500	2,002,002.047000
95 - 96	61°18'13"SE	41.17	96	731,701.922900	2,001,982.276400
96 - 97	68°18'28"SE	21.21	97	731,721.629200	2,001,974.437500
97 - 98	60°51'26"SE	17.53	98	731,736.939500	2,001,965.901000
98 - 99	63°43'01"SE	17.68	99	731,752.787700	2,001,958.074200
99 - 100	69°22'48"SE	58.06	100	731,807.132800	2,001,937.625800
100 - 101	69°29'34"SE	54.58	101	731,858.252300	2,001,918.505900
101 - 102	65°02'43"SE	49.53	102	731,903.161600	2,001,897.607600
102 - 103	62°50'01"SE	15.35	103	731,916.816300	2,001,890.600200
103 - 104	65°42'44"SE	14.78	104	731,930.291100	2,001,884.519600
104 - 105	26°14'21"SE	5.26	105	731,932.617000	2,001,879.800900
105 - 106	21°46'26"SW	5.82	106	731,930.456800	2,001,874.392900
106 - 107	20°17'32"SW	5.78	107	731,928.452800	2,001,868.973200
107 - 108	03°23'08"SW	5.07	108	731,928.153300	2,001,863.910700
108 - 109	09°39'13"SW	6.26	109	731,927.103400	2,001,857.738600
109 - 110	21°26'18"SE	3.53	110	731,928.395400	2,001,854.448300
110 - 111	64°18'09"SE	45.52	111	731,969.417300	2,001,834.708200
111 - 112	66°18'33"SE	22.69	112	731,990.190800	2,001,825.593300
112 - 113	23°41'26"SW	20.00	113	731,982.154800	2,001,807.278700
113 - 114	24°24'33"SW	5.89	114	731,979.718800	2,001,801.910900

A partir de este vértice 114 se continúa por el límite de la línea de costa con un rumbo general Noroeste y una distancia aproximada de 1,440.61 metros hasta llegar al vértice 115.

			115	730,687.435000	2,002,438.583400
115 - 116	16°06'12"NW	13.89	116	730,683.581700	2,002,451.930400
116 - 117	20°10'16"NW	26.67	117	730,674.386100	2,002,476.962000
117 - 1	18°30'15"NW	25.07	1		

Zona Núcleo
Mexiquillo
(Superficie 30-86-29.53 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	725,277.925000	2,004,889.785800

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
1 - 2	62°44'13"SE	45.69	2	725,318.538700	2,004,868.856700
2 - 3	45°22'12"SW	37.55	3	725,291.817100	2,004,842.478200
3 - 4	20°02'53"SW	10.55	4	725,288.200800	2,004,832.568500
4 - 5	17°34'01"SE	22.11	5	725,294.873400	2,004,811.491900
5 - 6	43°29'55"SE	22.47	6	725,310.341200	2,004,795.191600
6 - 7	60°37'12"SE	36.46	7	725,342.108700	2,004,777.306300
7 - 8	58°11'57"SE	33.91	8	725,370.926500	2,004,759.438100
8 - 9	67°48'52"SE	45.64	9	725,413.191600	2,004,742.202600
9 - 10	65°58'30"SE	39.87	10	725,449.606800	2,004,725.970500
10 - 11	80°02'00"SE	15.99	11	725,465.353100	2,004,723.203500
11 - 12	74°45'11"SE	26.46	12	725,490.878300	2,004,716.246000
12 - 13	76°13'33"SE	27.46	13	725,517.549500	2,004,709.707700
13 - 14	74°35'08"SE	7.50	14	725,524.784500	2,004,707.712900
14 - 15	84°28'00"NE	36.37	15	725,560.985700	2,004,711.219900
15 - 16	74°29'24"SE	91.33	16	725,648.991800	2,004,686.797200
16 - 17	62°31'29"SE	58.02	17	725,700.463600	2,004,660.031200
17 - 18	65°09'37"SE	26.36	18	725,724.386000	2,004,648.957500
18 - 19	65°57'50"NE	0.56	19	725,724.898800	2,004,649.186200
19 - 20	54°28'38"NE	20.13	20	725,741.280900	2,004,660.881200
20 - 21	76°16'16"SE	29.61	21	725,770.047300	2,004,653.853400
21 - 22	33°45'08"NE	19.27	22	725,780.755700	2,004,669.878200
22 - 23	71°25'05"SE	48.42	23	725,826.655900	2,004,654.447400
23 - 24	71°25'06"SE	29.58	24	725,854.695700	2,004,645.021000
24 - 25	14°31'26"SW	24.52	25	725,848.547200	2,004,621.287500
25 - 26	14°31'27"SW	34.22	26	725,839.965500	2,004,588.162200
26 - 27	02°12'46"SE	29.14	27	725,841.090700	2,004,559.043700
27 - 28	34°47'58"SE	7.99	28	725,845.649900	2,004,552.483800
28 - 29	59°48'50"SE	12.54	29	725,856.492400	2,004,546.176900
29 - 30	70°51'22"SE	52.53	30	725,906.120200	2,004,528.949300
30 - 31	77°13'19"SE	76.06	31	725,980.294700	2,004,512.127300
31 - 32	54°15'57"NE	48.80	32	726,019.904100	2,004,540.625100
32 - 33	33°58'02"SE	50.44	33	726,048.086300	2,004,498.791900
33 - 34	30°41'30"SW	26.71	34	726,034.453200	2,004,475.823600
34 - 35	25°32'17"SE	6.87	35	726,037.414100	2,004,469.626600
35 - 36	59°16'18"SE	20.25	36	726,054.820100	2,004,459.280100
36 - 37	60°01'06"SE	61.83	37	726,108.375800	2,004,428.382600

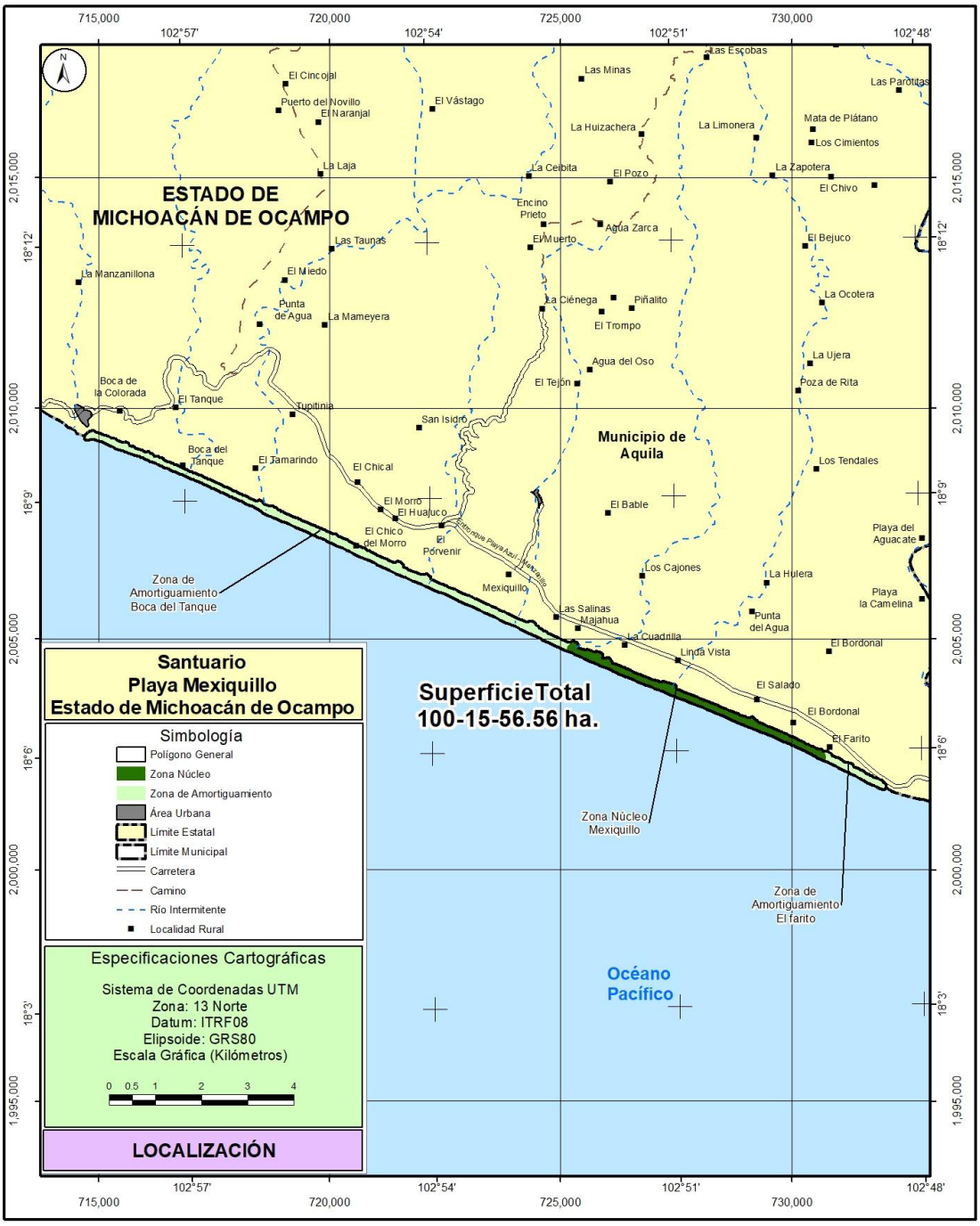
Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
37 - 38	64°59'40"SE	48.99	38	726,152.775200	2,004,407.673700
38 - 39	68°35'22"SE	6.28	39	726,158.625700	2,004,405.379700
39 - 40	86°49'21"SE	6.23	40	726,164.849700	2,004,405.034200
40 - 41	65°07'54"SE	22.03	41	726,184.841000	2,004,395.768000
41 - 42	70°21'23"SE	18.07	42	726,201.856300	2,004,389.694600
42 - 43	47°32'55"SE	4.94	43	726,205.502600	2,004,386.359100
43 - 44	65°47'58"SE	47.35	44	726,248.693200	2,004,366.948200
44 - 45	67°13'07"SE	70.33	45	726,313.535500	2,004,339.715900
45 - 46	71°38'11"SE	61.58	46	726,371.978400	2,004,320.316000
46 - 47	63°12'27"SE	61.55	47	726,426.922400	2,004,292.571000
47 - 48	66°24'50"SE	72.25	48	726,493.134700	2,004,263.662900
48 - 49	69°31'05"SE	57.03	49	726,546.559700	2,004,243.707400
49 - 50	64°18'13"SE	32.87	50	726,576.180200	2,004,229.454400
50 - 51	65°41'41"SE	110.97	51	726,677.315900	2,004,183.778700
51 - 52	68°16'31"SE	39.89	52	726,714.374000	2,004,169.013100
52 - 53	70°10'41"SE	52.57	53	726,763.826800	2,004,151.187700
53 - 54	67°11'50"SE	82.23	54	726,839.634200	2,004,119.317300
54 - 55	68°21'59"SE	47.48	55	726,883.773900	2,004,101.811400
55 - 56	68°35'08"SE	67.50	56	726,946.617500	2,004,077.165200
56 - 57	67°09'15"SE	62.06	57	727,003.811800	2,004,053.069200
57 - 58	87°38'23"SE	15.55	58	727,019.352300	2,004,052.428700
58 - 59	64°20'39"SE	22.08	59	727,039.258000	2,004,042.867700
59 - 60	52°03'41"SE	13.69	60	727,050.058500	2,004,034.448100
60 - 61	76°49'50"SE	0.72	61	727,050.762400	2,004,034.283400
61 - 62	64°29'54"NE	12.57	62	727,062.110400	2,004,039.696500
62 - 63	75°12'40"SE	27.19	63	727,088.403800	2,004,032.755000
63 - 64	41°23'40"SE	13.18	64	727,097.118800	2,004,022.867900
64 - 65	79°47'29"SE	23.14	65	727,119.892000	2,004,018.766900
65 - 66	69°45'35"SE	29.37	66	727,147.450500	2,004,008.605400
66 - 67	69°37'16"SE	30.04	67	727,175.607400	2,003,998.145900
67 - 68	71°15'36"SE	24.66	68	727,198.960300	2,003,990.223300
68 - 69	40°59'11"NE	48.33	69	727,230.660100	2,004,026.707100
69 - 70	72°07'38"SE	224.93	70	727,444.732300	2,003,957.676100
70 - 71	11°42'02"SW	37.97	71	727,437.031600	2,003,920.492700
71 - 72	16°52'36"SE	16.88	72	727,441.930700	2,003,904.344400
72 - 73	34°29'24"SE	24.24	73	727,455.658800	2,003,884.362600

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
73 - 74	55°34'46"SE	16.75	74	727,469.479600	2,003,874.892100
74 - 75	59°20'20"SE	51.19	75	727,513.512000	2,003,848.788100
75 - 76	76°11'02"SE	43.71	76	727,555.961500	2,003,838.349000
76 - 77	68°33'28"SE	94.37	77	727,643.799700	2,003,803.851000
77 - 78	68°48'16"SE	88.33	78	727,726.155500	2,003,771.914800
78 - 79	67°09'31"SE	92.97	79	727,811.831100	2,003,735.827500
79 - 80	69°20'02"SE	87.92	80	727,894.089300	2,003,704.800500
80 - 81	63°50'50"SE	38.54	81	727,928.681600	2,003,687.814500
81 - 82	69°34'00"SE	57.09	82	727,982.182400	2,003,667.882300
82 - 83	67°25'16"SE	54.16	83	728,032.186700	2,003,647.089200
83 - 84	66°24'18"SE	70.12	84	728,096.444500	2,003,619.022400
84 - 85	71°03'40"SE	53.83	85	728,147.358400	2,003,601.552300
85 - 86	63°25'46"SE	53.01	86	728,194.770800	2,003,577.840500
86 - 87	74°06'36"SE	37.16	87	728,230.514800	2,003,567.665300
87 - 88	69°18'03"SE	68.11	88	728,294.230500	2,003,543.590500
88 - 89	64°22'09"SE	53.23	89	728,342.222400	2,003,520.564900
89 - 90	69°23'09"SE	50.33	90	728,389.328400	2,003,502.845800
90 - 91	65°21'20"SE	51.01	91	728,435.695300	2,003,481.574000
91 - 92	69°22'18"SE	38.32	92	728,471.556100	2,003,468.074600
92 - 93	67°20'59"SE	37.73	93	728,506.379100	2,003,453.543500
93 - 94	71°03'53"SE	44.86	94	728,548.815200	2,003,438.985300
94 - 95	62°57'45"SE	62.14	95	728,604.168400	2,003,410.736000
95 - 96	65°31'29"SE	58.57	96	728,657.475800	2,003,386.470400
96 - 97	74°28'40"SE	47.48	97	728,703.227300	2,003,373.763300
97 - 98	65°02'49"SE	43.45	98	728,742.623900	2,003,355.431800
98 - 99	69°42'49"SE	80.22	99	728,817.872500	2,003,327.617000
99 - 100	63°05'11"SE	52.04	100	728,864.279400	2,003,304.059600
100 - 101	70°29'58"SE	56.40	101	728,917.439700	2,003,285.234200
101 - 102	71°48'51"SE	57.34	102	728,971.916400	2,003,267.338300
102 - 103	61°47'14"SE	61.58	103	729,026.182900	2,003,238.225600
103 - 104	70°56'28"SE	52.95	104	729,076.230200	2,003,220.935600
104 - 105	55°48'57"NE	29.97	105	729,101.018700	2,003,237.771700
105 - 106	63°27'23"NE	40.48	106	729,137.235200	2,003,255.863000
106 - 107	49°31'06"SE	94.10	107	729,208.808000	2,003,194.774200
107 - 108	32°01'05"SE	46.82	108	729,233.630200	2,003,155.078300
108 - 109	65°35'40"SE	70.83	109	729,298.129100	2,003,125.812900

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
109 - 110	66°29'16"SE	75.63	110	729,367.479300	2,003,095.641100
110 - 111	72°05'01"SE	32.23	111	729,398.149300	2,003,085.725300
111 - 112	66°39'56"SE	60.02	112	729,453.260300	2,003,061.951500
112 - 113	66°06'23"SE	57.99	113	729,506.277700	2,003,038.464500
113 - 114	70°20'20"SE	56.66	114	729,559.631100	2,003,019.402300
114 - 115	65°43'35"SE	58.34	115	729,612.810300	2,002,995.420600
115 - 116	67°09'59"SE	55.36	116	729,663.828800	2,002,973.939400
116 - 117	65°37'41"SE	56.58	117	729,715.365000	2,002,950.592200
117 - 118	65°42'12"SE	55.68	118	729,766.109200	2,002,927.684000
118 - 119	69°45'18"SE	56.83	119	729,819.427100	2,002,908.019500
119 - 120	65°55'37"SE	55.14	120	729,869.769600	2,002,885.528900
120 - 121	65°23'26"SE	55.92	121	729,920.610900	2,002,862.242000
121 - 122	63°35'41"SE	56.75	122	729,971.436500	2,002,837.006400
122 - 123	67°00'41"SE	33.82	123	730,002.575100	2,002,823.796300
123 - 124	63°28'30"SE	67.32	124	730,062.805800	2,002,793.733600
124 - 125	64°47'09"SE	41.96	125	730,100.770700	2,002,775.857300
125 - 126	76°54'56"SE	1.80	126	730,102.522700	2,002,775.450100
126 - 127	58°13'31"SE	3.31	127	730,105.335700	2,002,773.707700
127 - 128	64°47'09"SE	34.12	128	730,136.206000	2,002,759.172000
128 - 129	62°17'06"SE	57.63	129	730,187.227500	2,002,732.368200
129 - 130	67°49'43"SE	57.87	130	730,240.817600	2,002,710.529900
130 - 131	60°31'29"SE	48.46	131	730,283.008100	2,002,686.683700
131 - 132	64°51'45"SE	56.42	132	730,334.085400	2,002,662.716800
132 - 133	64°17'14"SE	53.23	133	730,382.046900	2,002,639.621400
133 - 134	64°34'17"SE	60.96	134	730,437.104400	2,002,613.444500
134 - 135	61°55'51"SE	56.27	135	730,486.757100	2,002,586.966900
135 - 136	67°07'39"SE	54.16	136	730,536.658300	2,002,565.916200
136 - 137	58°03'50"SE	35.91	137	730,567.134400	2,002,546.919900
137 - 138	86°48'47"NE	25.80	138	730,592.893600	2,002,548.354100
138 - 139	66°28'39"NE	21.29	139	730,612.413500	2,002,556.850700
139 - 140	69°57'23"SE	9.80	140	730,621.616100	2,002,553.493300
140 - 141	29°25'11"SE	8.28	141	730,625.683100	2,002,546.281400
141 - 142	08°49'55"SE	13.66	142	730,627.780600	2,002,532.782500
142 - 143	34°35'07"SE	22.39	143	730,640.490700	2,002,514.348200
143 - 144	49°27'19"SE	21.38	144	730,656.733900	2,002,500.453300
144 - 145	88°19'06"NE	9.70	145	730,666.428800	2,002,500.737900

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
145 - 146	18°30'15"SE	25.07	146	730,674.386100	2,002,476.962000
146 - 147	20°10'16"SE	26.67	147	730,683.581700	2,002,451.930400
147 - 148	16°06'12"SE	13.89	148	730,687.435000	2,002,438.583400
A partir de este vértice 148 se continúa por el límite de la línea de costa con un rumbo general Noroeste y una distancia aproximada de 5,986.06 metros hasta llegar al vértice 149.					
			149	725,184.807800	2,004,795.284300
149 - 150	41°09'55"NE	47.82	150	725,216.285300	2,004,831.284600
150 - 151	51°15'56"NE	20.41	151	725,232.210100	2,004,844.058400
151 - 1	44°59'31"NE	64.66	1		

Polígono general	Superficie (ha)	Zonificación	Nombre	Superficie (ha)
Playa Mexiquillo	100.155656	Amortiguamiento	Boca del Tanque	62.141382
			El farito	7.151321
			Subtotal	**69.292703**
		Núcleo	Mexiquillo	30.862953
Total	**100.155656**	**Total**		**100.155656**


715,000
720,000
725,000
730,000
102°57'
102°54'
102°51'
102°48'
2,015,000
2,010,000
2,005,000
2,000,000
1,995,000
18°12'
18°9'
18°6'
18°3'
N
ESTADO DE MICHOACÁN DE OCAMPO
Municipio de Aquila
Océano Pacífico
El Cincoal
Puerto del Novillo
El Naranjal
El Vástago
Las Minas
Las Escobas
Las Parotitas
La Huizachera
La Limonera
Mata de Plátano
Los Cimientos
La Laja
La Celbita
El Pozo
La Zapotera
El Chivo
Encino Prieto
Agua Zarca
El Muerto
El Bejuco
Las Taunas
La Manzanillona
El Miedo
Punta de Agua
La Mameyera
La Ciénega
Piñalito
El Trompo
La Ocotera
Agua del Oso
La Ujera
El Tejón
Poza de Rita
Boca de la Colorada
El Tanque
Tupitinia
San Isidro
Boca del Tanque
El Tamarindo
El Chical
Los Tendales
El Morro
El Huajuco
El Bable
El Chico del Morro
El Porvenir
Playa del Aguacate
Los Cajones
La Hulera
Mexiquillo
Playa la Camelina
Las Salinas
Majahua
Punta del Agua
La Cuadrilla
Linda Vista
El Bordonal
El Salado
El Bordonal
El Farito
Zona de Amortiguamiento Boca del Tanque
Zona Núcleo Mexiquillo
Zona de Amortiguamiento El farito
Santuario
Playa Mexiquillo
Estado de Michoacán de Ocampo
SuperficieTotal
100-15-56.56 ha.
Simbología
Polígono General
Zona Núcleo
Zona de Amortiguamiento
Área Urbana
Límite Estatal
Límite Municipal
Carretera
Camino
Río Intermitente
Localidad Rural
Especificaciones Cartográficas
Sistema de Coordenadas UTM
Zona: 13 Norte
Datum: ITRF08
Elipsoide: GRS80
Escala Gráfica (Kilómetros)
0 0.5 1 2 3 4
LOCALIZACIÓN

“Playa Piedra de Tlacoyunque”

El Santuario conocido como Playa Piedra de Tlacoyunque, de acuerdo con el Marco Geoestadístico 2017 del Instituto Nacional de Estadística y Geografía, se localiza en el municipio de Técpan de Galeana, en el estado de Guerrero, con una superficie total de 98-01-42.35 hectáreas (NOVENTA Y OCHO HECTÁREAS, UN ÁREA, CUARENTA Y DOS PUNTO TREINTA Y CINCO CENTIÁREAS). En el área se ubican dos zonas de amortiguamiento con una superficie de 63-19-75.45 hectáreas (SESENTA Y TRES HECTÁREAS, DIECINUEVE ÁREAS, SETENTA Y CINCO PUNTO CUARENTA Y CINCO CENTIÁREAS) y una zona núcleo con una superficie de 34-81-66.90 hectáreas (TREINTA Y CUATRO HECTÁREAS, OCHENTA Y UN ÁREAS, SESENTA Y SEIS PUNTO NOVENTA CENTIÁREAS).

La descripción limítrofe de los polígonos que se describen a continuación y que conforman el Santuario Playa Piedra de Tlacoyunque, se encuentran en un sistema de coordenadas proyectadas en Universal Transversa de Mercator (UTM), Zona 14 Norte, con un Elipsoide GRS80 y un Datum Horizontal ITRF08 época 2010.0.

Polígono General
(Superficie 98-01-42.35 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	282,213.092700	1,910,774.738300
1 - 2	80°32'15"NE	43.45	2	282,255.955300	1,910,781.882100
2 - 3	56°46'15"SE	27.12	3	282,278.636800	1,910,767.023300
3 - 4	79°52'44"SE	220.42	4	282,495.624400	1,910,728.290100
4 - 5	11°27'24"NE	83.35	5	282,512.179700	1,910,809.978000
5 - 6	84°57'26"SE	13.23	6	282,525.361000	1,910,808.814900
6 - 7	83°09'25"NE	27.61	7	282,552.776700	1,910,812.104800
7 - 8	48°21'59"NE	26.41	8	282,572.516000	1,910,829.650800
8 - 9	82°24'19"SE	16.59	9	282,588.965400	1,910,827.457600
9 - 10	76°25'44"SE	32.72	10	282,620.768200	1,910,819.780800
10 - 11	66°34'17"SE	35.85	11	282,653.666400	1,910,805.525000
11 - 12	79°22'49"SE	35.70	12	282,688.758400	1,910,798.945300
12 - 13	88°09'08"SE	34.01	13	282,722.753800	1,910,797.848600
13 - 14	66°02'15"SE	21.60	14	282,742.493100	1,910,789.075600
14 - 15	27°33'10"SE	28.45	15	282,755.652700	1,910,763.853200
15 - 16	78°18'37"SE	32.48	16	282,787.454800	1,910,757.273400
16 - 17	81°52'11"SE	31.02	17	282,818.160400	1,910,752.886900
17 - 18	79°59'32"SE	18.93	18	282,836.803100	1,910,749.597100
18 - 19	68°33'09"NE	32.99	19	282,867.509000	1,910,761.659900
19 - 20	79°12'55"NE	23.44	20	282,890.537800	1,910,766.046500
20 - 21	90°00'00"NE	23.03	21	282,913.566900	1,910,766.046500
21 - 22	82°14'06"NE	24.35	22	282,937.692700	1,910,769.336300
22 - 23	56°18'33"SE	19.77	23	282,954.141500	1,910,758.370200
23 - 24	47°29'24"SE	35.70	24	282,980.461200	1,910,734.244300

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
24 - 25	80°08'05"NE	25.60	25	283,005.683600	1,910,738.630500
25 - 26	87°12'27"SE	45.02	26	283,050.645300	1,910,736.437500
26 - 27	73°24'45"SE	53.78	27	283,102.186800	1,910,721.084800
27 - 28	55°55'21"SE	45.02	28	283,139.472100	1,910,695.862300
28 - 29	54°27'46"SE	37.73	29	283,170.178200	1,910,673.929900
29 - 30	17°49'04"SE	32.25	30	283,180.047300	1,910,643.224200
30 - 31	09°46'54"SE	32.27	31	283,185.530100	1,910,611.421600
31 - 32	46°28'10"SW	30.25	32	283,163.600700	1,910,590.589300
32 - 33	65°53'53"SW	22.60	33	283,142.971900	1,910,581.360800
33 - 34	81°14'57"SE	7.80	34	283,150.682000	1,910,580.174000
34 - 35	60°00'10"SE	6.95	35	283,156.698300	1,910,576.700900
35 - 36	49°14'30"SE	10.92	36	283,164.970000	1,910,569.571500
36 - 37	84°49'52"SE	11.27	37	283,176.196000	1,910,568.556000
37 - 38	70°00'01"SE	4.47	38	283,180.397000	1,910,567.027000
38 - 39	88°06'43"SE	17.21	39	283,197.593300	1,910,566.460200
39 - 40	82°14'06"SE	24.35	40	283,221.719300	1,910,563.170400
40 - 41	81°28'08"SE	22.18	41	283,243.651200	1,910,559.880500
41 - 42	88°05'16"SE	30.14	42	283,273.772100	1,910,558.874900
42 - 43	85°57'55"SE	32.47	43	283,306.159500	1,910,556.590500
43 - 44	62°21'20"SE	26.00	44	283,329.188900	1,910,544.528400
44 - 45	87°03'48"SE	42.82	45	283,371.957000	1,910,542.334600
45 - 46	81°15'13"SE	14.42	46	283,386.213100	1,910,540.141300
46 - 47	49°50'39"SE	45.91	47	283,421.305400	1,910,510.532400
47 - 48	86°49'12"SE	19.77	48	283,441.044500	1,910,509.435800
48 - 49	62°19'58"SE	35.56	49	283,472.541100	1,910,492.922700
49 - 50	67°00'40"SE	37.94	50	283,507.466200	1,910,478.106000
50 - 51	76°40'31"SE	41.33	51	283,547.682900	1,910,468.581000
51 - 52	60°01'06"SE	31.77	52	283,575.199700	1,910,452.706000
52 - 53	58°44'10"SE	34.67	53	283,604.833100	1,910,434.714200
53 - 54	81°34'21"SE	28.89	54	283,633.408600	1,910,430.480600
54 - 55	57°32'27"SE	30.65	55	283,659.273100	1,910,414.029100
55 - 56	62°21'15"SE	26.00	56	283,682.302400	1,910,401.966300
56 - 57	70°01'00"SE	25.67	57	283,706.428200	1,910,393.193300
57 - 58	88°40'04"SE	47.17	58	283,753.583100	1,910,392.096700
58 - 59	80°32'16"SE	20.01	59	283,773.322500	1,910,388.806900
59 - 60	45°00'00"SE	27.92	60	283,793.061800	1,910,369.067700

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
60 - 61	50°11'39"SE	25.69	61	283,812.800600	1,910,352.618600
61 - 62	70°33'34"SE	19.77	62	283,831.443700	1,910,346.038500
62 - 63	81°34'22"SE	29.93	63	283,861.052600	1,910,341.651900
63 - 64	48°34'35"SE	24.86	64	283,879.695300	1,910,325.202600
64 - 65	59°25'13"SE	28.02	65	283,903.821000	1,910,310.946300
65 - 66	64°49'07"SE	96.44	66	283,991.096300	1,910,269.912300
66 - 67	63°18'52"SE	176.66	67	284,148.938000	1,910,190.576500
67 - 68	61°28'43"SE	70.74	68	284,211.096200	1,910,156.797400
68 - 69	64°14'08"SE	140.34	69	284,337.483500	1,910,095.796500
69 - 70	71°08'47"SE	162.98	70	284,491.718400	1,910,043.130100
70 - 71	54°36'18"SE	49.33	71	284,531.934900	1,910,014.555100
71 - 72	69°26'38"SE	36.17	72	284,565.801700	1,910,001.855100
72 - 73	60°01'06"SE	31.77	73	284,593.318800	1,909,985.980000
73 - 74	66°34'14"SE	34.60	74	284,625.068900	1,909,972.221300
74 - 75	86°03'19"SE	30.76	75	284,655.760200	1,909,970.105000
75 - 76	78°06'36"SE	20.55	76	284,675.868900	1,909,965.871100
76 - 77	59°02'04"SE	12.34	77	284,686.451400	1,909,959.521200
77 - 78	39°05'46"SE	21.82	78	284,700.210200	1,909,942.588700
78 - 79	31°19'41"SE	28.50	79	284,715.026900	1,909,918.246600
79 - 80	68°44'57"SE	20.44	80	284,734.077000	1,909,910.838200
80 - 81	65°05'42"SE	32.67	81	284,763.710300	1,909,897.079900
81 - 82	64°13'50"SE	34.08	82	284,794.402100	1,909,882.263100
82 - 83	54°14'46"SE	32.60	83	284,820.860500	1,909,863.213100
83 - 84	73°08'30"SE	36.49	84	284,855.785600	1,909,852.629800
84 - 85	64°39'15"SE	22.25	85	284,875.894100	1,909,843.104900
85 - 86	42°42'32"SE	37.45	86	284,901.294000	1,909,815.588000
86 - 87	86°59'12"SE	20.14	87	284,921.401700	1,909,814.529600
87 - 88	57°59'44"SE	19.97	88	284,938.335700	1,909,803.946300
88 - 89	49°45'49"SE	18.02	89	284,952.094100	1,909,792.304600
89 - 90	58°44'08"SE	34.67	90	284,981.727300	1,909,774.312700
90 - 91	69°08'47"SE	23.78	91	285,003.952600	1,909,765.846400
91 - 92	48°39'07"SE	35.24	92	285,030.410900	1,909,742.562900
92 - 93	78°41'25"SE	21.59	93	285,051.578300	1,909,738.329600
93 - 94	61°23'18"SE	13.26	94	285,063.219500	1,909,731.979600
94 - 95	56°58'35"SE	25.25	95	285,084.386200	1,909,718.221400
95 - 96	67°31'11"SE	33.22	96	285,115.078300	1,909,705.520800

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
96 - 97	57°59'40"SE	39.94	97	285,148.944500	1,909,684.354400
97 - 98	66°48'05"SE	16.12	98	285,163.761200	1,909,678.004400
98 - 99	64°17'23"SE	31.71	99	285,192.336200	1,909,664.246000
99 - 100	62°10'33"SE	43.08	100	285,230.436300	1,909,644.137700
100 - 101	56°43'30"SE	40.51	101	285,264.303000	1,909,621.912600
101 - 102	78°18'38"SE	31.34	102	285,294.994800	1,909,615.562600
102 - 103	62°42'00"SE	36.92	103	285,327.800300	1,909,598.630600
103 - 104	57°31'45"SE	27.60	104	285,351.086600	1,909,583.812400
104 - 105	34°30'36"SE	20.55	105	285,362.728700	1,909,566.879400
105 - 106	67°14'54"SE	35.58	106	285,395.536700	1,909,553.120900
106 - 107	54°05'24"SE	37.89	107	285,426.228400	1,909,530.895800
107 - 108	58°17'52"SE	42.29	108	285,462.211300	1,909,508.670500
108 - 109	58°34'17"SE	22.33	109	285,481.261400	1,909,497.029300
109 - 110	62°35'31"SE	32.19	110	285,509.836800	1,909,482.212200
110 - 111	78°01'26"SE	35.70	111	285,544.761900	1,909,474.804000
111 - 112	67°53'25"SE	36.55	112	285,578.628700	1,909,461.045600
112 - 113	63°26'05"SE	35.50	113	285,610.379000	1,909,445.170400
113 - 114	47°12'09"SE	38.94	114	285,638.953800	1,909,418.712200
114 - 115	46°00'18"SE	42.66	115	285,669.645500	1,909,389.078800
115 - 116	62°14'32"SE	22.72	116	285,689.754100	1,909,378.495700
116 - 117	51°20'18"SE	27.11	117	285,710.920500	1,909,361.561600
117 - 118	59°02'13"SE	30.86	118	285,737.379000	1,909,345.687100
118 - 119	40°36'06"SE	19.51	119	285,750.079300	1,909,330.870300
119 - 120	54°46'54"SE	22.02	120	285,768.070600	1,909,318.170300
120 - 121	49°14'11"SE	40.52	121	285,798.762400	1,909,291.712000
121 - 122	49°53'57"SE	26.29	122	285,818.870700	1,909,274.778800
122 - 123	40°35'58"SE	19.52	123	285,831.570600	1,909,259.961400
123 - 124	57°59'43"SE	19.96	124	285,848.500400	1,909,249.380600
124 - 125	59°02'13"SE	24.69	125	285,869.670700	1,909,236.678900
125 - 126	49°23'53"SE	19.52	126	285,884.487600	1,909,223.978500
126 - 127	30°57'48"SE	12.34	127	285,890.837600	1,909,213.395100
127 - 128	55°18'17"SE	16.73	128	285,904.596000	1,909,203.870100
128 - 129	58°40'16"SE	28.50	129	285,928.937700	1,909,189.053400
129 - 130	30°57'58"SE	12.34	130	285,935.288300	1,909,178.470100
130 - 131	49°23'48"SE	9.76	131	285,942.696100	1,909,172.120100
131 - 132	48°28'05"SE	49.48	132	285,979.738400	1,909,139.311300

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
132 - 133	51°15'02"SE	26.73	133	286,000.587000	1,909,122.579000
133 - 134	58°25'56"SE	9.31	134	286,008.518000	1,909,117.706000
134 - 135	40°48'16"SE	6.39	135	286,012.693000	1,909,112.870000
135 - 136	27°36'55"SE	9.03	136	286,016.877000	1,909,104.872000
136 - 137	12°37'57"SE	9.51	137	286,018.956000	1,909,095.596000
137 - 138	01°24'22"SE	8.31	138	286,019.159900	1,909,087.290000
138 - 139	15°29'55"SE	11.64	139	286,022.270800	1,909,076.071500
139 - 140	19°01'18"SE	6.77	140	286,024.476000	1,909,069.675000
140 - 141	20°44'42"SE	8.15	141	286,027.362900	1,909,062.053200
141 - 142	40°24'09"SE	3.65	142	286,029.731800	1,909,059.270000
142 - 143	43°44'48"SE	8.37	143	286,035.517000	1,909,053.226000
143 - 144	31°10'57"SE	11.35	144	286,041.396000	1,909,043.512000
144 - 145	19°00'53"SE	5.40	145	286,043.157000	1,909,038.402000
145 - 146	11°14'16"SE	15.66	146	286,046.209300	1,909,023.040000
146 - 147	00°00'00"SE	6.95	147	286,046.209300	1,909,016.094000
147 - 148	10°32'04"SW	9.20	148	286,044.528000	1,909,007.053000
148 - 149	03°29'55"SE	13.93	149	286,045.378200	1,908,993.147000
149 - 150	13°12'58"SW	9.29	150	286,043.254000	1,908,984.102000
150 - 151	03°49'15"SW	6.33	151	286,042.831900	1,908,977.781800
151 - 152	08°07'40"SE	3.91	152	286,043.384000	1,908,973.916000
152 - 153	03°00'26"SW	6.10	153	286,043.064000	1,908,967.825000
153 - 154	16°18'04"SW	12.31	154	286,039.609400	1,908,956.012200
154 - 155	05°07'54"SW	6.36	155	286,039.040800	1,908,949.680800
155 - 156	45°22'45"SE	16.31	156	286,050.646300	1,908,938.227900
156 - 157	60°56'42"SE	10.90	157	286,060.171300	1,908,932.936200
157 - 158	71°33'51"NE	16.73	158	286,076.046300	1,908,938.228100
158 - 159	82°24'14"SE	16.02	159	286,091.921000	1,908,936.111100
159 - 160	29°03'23"SE	10.90	160	286,097.213000	1,908,926.586200
160 - 161	75°22'38"SE	15.72	161	286,112.427600	1,908,922.616700
161 - 162	62°21'14"SE	26.00	162	286,135.456700	1,908,910.553800
162 - 163	79°59'31"SE	18.93	163	286,154.099400	1,908,907.263900
163 - 164	50°31'36"SE	24.15	164	286,172.741800	1,908,891.911000
164 - 165	45°00'09"SE	6.20	165	286,177.128600	1,908,887.524600
165 - 166	48°21'59"SE	13.21	166	286,186.998700	1,908,878.751200
166 - 167	54°09'44"SE	24.35	167	286,206.737500	1,908,864.495400
167 - 168	62°26'49"SE	28.45	168	286,231.959900	1,908,851.335900

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
168 - 169	83°09'25"SE	27.61	169	286,259.375600	1,908,848.046000
169 - 170	90°00'00"NE	2.19	170	286,261.568800	1,908,848.046000
170 - 171	65°33'22"SE	26.50	171	286,285.694600	1,908,837.079800
171 - 172	87°23'50"SE	24.15	172	286,309.820400	1,908,835.983100
172 - 173	68°44'58"SE	21.18	173	286,329.559700	1,908,828.306700
173 - 174	75°22'45"SE	26.07	174	286,354.782100	1,908,821.727000
174 - 175	67°37'11"SE	20.16	175	286,373.424800	1,908,814.050600
175 - 176	53°07'46"SE	21.93	176	286,390.970700	1,908,800.890900
176 - 177	31°36'30"SE	16.74	177	286,399.743900	1,908,786.635000
177 - 178	40°14'09"SE	18.67	178	286,411.806700	1,908,772.378800
178 - 179	28°36'38"SE	13.74	179	286,418.386500	1,908,760.315900
179 - 180	00°00'00"SE	1.10	180	286,418.386500	1,908,759.219200
180 - 181	86°59'13"NE	20.86	181	286,439.222400	1,908,760.315900
181 - 182	79°06'51"SE	29.03	182	286,467.734700	1,908,754.832700
182 - 183	75°04'07"SE	17.02	183	286,484.181400	1,908,750.447000
183 - 184	23°58'26"SE	10.80	184	286,488.570600	1,908,740.576600
184 - 185	83°39'34"SE	19.86	185	286,508.309900	1,908,738.383300
185 - 186	90°00'00"NE	18.64	186	286,526.952500	1,908,738.383300
186 - 187	64°47'56"SE	20.60	187	286,545.595200	1,908,729.610300
187 - 188	39°17'21"SE	15.59	188	286,555.464800	1,908,717.547400
188 - 189	32°28'16"SE	14.30	189	286,563.141200	1,908,705.484500
189 - 190	75°14'44"SE	7.80	190	286,570.679200	1,908,703.499300
190 - 191	64°57'37"SE	9.29	191	286,579.099000	1,908,699.566000
191 - 192	47°44'56"SE	15.75	192	286,590.754000	1,908,688.979000
192 - 193	36°30'56"SE	6.18	193	286,594.430000	1,908,684.014000
193 - 194	27°37'40"SE	19.31	194	286,603.385000	1,908,666.905000
194 - 195	23°32'21"SE	23.91	195	286,612.934000	1,908,644.985000
195 - 196	16°20'39"SE	11.35	196	286,616.128200	1,908,634.093000
196 - 197	08°30'30"SE	8.32	197	286,617.358600	1,908,625.868400
197 - 198	68°57'53"NE	62.83	198	286,676.000000	1,908,648.420000
198 - 199	78°17'27"NE	3.72	199	286,679.638000	1,908,649.174000
199 - 200	85°07'48"SE	11.17	200	286,690.765000	1,908,648.226000
200 - 201	72°43'33"SE	8.85	201	286,699.216000	1,908,645.598000
201 - 202	55°03'19"NE	8.72	202	286,706.360000	1,908,650.590000
202 - 203	65°59'10"NE	16.91	203	286,721.805000	1,908,657.471000
203 - 204	61°02'38"NE	6.59	204	286,727.574000	1,908,660.663000

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
204 - 205	53°06'58"NE	8.21	205	286,734.140000	1,908,665.590000
205 - 206	39°10'58"NE	23.63	206	286,749.069000	1,908,683.906000
206 - 207	46°28'32"NE	31.85	207	286,772.164000	1,908,705.841000
207 - 208	42°16'25"NE	22.92	208	286,787.584000	1,908,722.803000
208 - 209	50°41'34"NE	41.74	209	286,819.884000	1,908,749.247000
209 - 210	58°59'28"NE	23.38	210	286,839.920000	1,908,761.290000
210 - 211	65°36'36"NE	47.22	211	286,882.927600	1,908,780.790000
211 - 212	72°28'22"NE	23.06	212	286,904.915000	1,908,787.734000
212 - 213	80°09'25"NE	26.60	213	286,931.126000	1,908,792.281600
213 - 214	85°23'39"NE	27.99	214	286,959.027200	1,908,794.529300
214 - 215	83°19'47"NE	31.46	215	286,990.269700	1,908,798.182900
215 - 216	84°12'23"NE	31.57	216	287,021.678700	1,908,801.369700
216 - 217	89°56'05"NE	29.24	217	287,050.920800	1,908,801.402900
217 - 218	89°00'20"SE	30.35	218	287,081.267600	1,908,800.876200
218 - 219	72°57'16"SE	32.01	219	287,111.872600	1,908,791.492800
219 - 220	86°16'05"SE	30.08	220	287,141.892600	1,908,789.534800
220 - 221	81°27'27"SE	30.19	221	287,171.751100	1,908,785.049800
221 - 222	78°19'26"SE	28.53	222	287,199.695600	1,908,779.275000
222 - 223	83°30'31"SE	19.27	223	287,218.840200	1,908,777.096700
223 - 224	78°03'30"SE	16.90	224	287,235.375900	1,908,773.599600
224 - 225	87°16'09"SE	19.62	225	287,254.971100	1,908,772.665000
225 - 226	65°39'22"SE	23.86	226	287,276.707800	1,908,762.830500
226 - 227	78°04'24"SE	25.78	227	287,301.930000	1,908,757.503100
227 - 228	82°17'20"SE	32.55	228	287,334.181300	1,908,753.136200
228 - 229	66°49'09"SE	29.21	229	287,361.029700	1,908,741.639600
229 - 230	31°53'40"SW	12.32	230	287,354.520700	1,908,731.180300
230 - 231	49°00'04"SW	6.66	231	287,349.493000	1,908,726.810000
231 - 232	76°56'08"SE	11.67	232	287,360.857000	1,908,724.173000
232 - 233	74°09'21"NE	9.09	233	287,369.599400	1,908,726.654100
233 - 234	51°53'36"NE	19.04	234	287,384.582400	1,908,738.405000
234 - 235	60°53'29"NE	19.81	235	287,401.889300	1,908,748.041200
235 - 236	80°51'00"SE	34.08	236	287,435.533200	1,908,742.622300
236 - 237	71°58'33"SE	25.45	237	287,459.729600	1,908,734.749200
237 - 238	79°42'50"NE	26.94	238	287,486.236100	1,908,739.559600
238 - 239	86°22'42"SE	25.48	239	287,511.669900	1,908,737.949800
239 - 240	75°14'01"SE	26.54	240	287,537.337200	1,908,731.184400

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
240 - 241	72°03'50"SE	29.52	241	287,565.425400	1,908,722.092700
241 - 242	80°43'39"SE	29.24	242	287,594.280700	1,908,717.381800
242 - 243	76°36'42"SE	27.71	243	287,621.235400	1,908,710.966200
243 - 244	80°41'07"SE	28.01	244	287,648.872500	1,908,706.433200
244 - 245	77°36'28"SE	29.15	245	287,677.339200	1,908,700.178500
245 - 246	79°14'22"SE	29.28	246	287,706.107100	1,908,694.711300
246 - 247	75°36'15"SE	31.10	247	287,736.225900	1,908,686.980500
247 - 248	73°55'38"SE	50.00	248	287,784.270400	1,908,673.138000
248 - 249	82°09'14"SE	27.17	249	287,811.185300	1,908,669.429100
249 - 250	78°35'10"SE	26.00	250	287,836.668900	1,908,664.284300
250 - 251	76°51'20"SE	25.67	251	287,861.662900	1,908,658.447700
251 - 252	80°43'00"SE	29.96	252	287,891.228100	1,908,653.615100
252 - 253	78°50'22"SE	31.53	253	287,922.164300	1,908,647.511800
253 - 254	67°02'49"SE	32.72	254	287,952.295800	1,908,634.751000
254 - 255	82°16'34"SE	28.35	255	287,980.385300	1,908,630.941300
255 - 256	72°12'21"SE	55.82	256	288,033.534500	1,908,613.883100
256 - 257	78°48'20"SE	25.98	257	288,059.019900	1,908,608.839500
257 - 258	72°35'45"SE	31.31	258	288,088.895500	1,908,599.474800
258 - 259	77°05'25"SE	30.92	259	288,119.038300	1,908,592.565800
259 - 260	73°02'49"SE	31.40	260	288,149.075400	1,908,583.409600
260 - 261	73°41'48"SE	33.41	261	288,181.146400	1,908,574.029400
261 - 262	71°29'58"SE	33.48	262	288,212.895400	1,908,563.406000
262 - 263	67°39'07"SE	32.35	263	288,242.816500	1,908,551.105200
263 - 264	71°30'02"SE	29.53	264	288,270.824600	1,908,541.734200
264 - 265	73°26'25"SE	31.52	265	288,301.040700	1,908,532.749600
265 - 266	72°27'14"SE	27.44	266	288,327.207200	1,908,524.476300
266 - 267	71°19'39"SE	22.87	267	288,348.870900	1,908,517.155200
267 - 268	71°03'42"SE	22.59	268	288,370.242700	1,908,509.822100
268 - 269	74°16'45"SE	30.88	269	288,399.968300	1,908,501.455000
269 - 270	72°00'00"SE	32.88	270	288,431.238400	1,908,491.294800
270 - 271	72°58'33"SE	14.69	271	288,445.284200	1,908,486.994100
271 - 272	68°16'57"SE	28.20	272	288,471.481700	1,908,476.559700
272 - 273	71°02'09"SE	25.56	273	288,495.650500	1,908,468.254700
273 - 274	65°14'06"SE	26.86	274	288,520.039800	1,908,457.003400
274 - 275	66°09'02"SE	29.62	275	288,547.133500	1,908,445.025800
275 - 276	71°19'44"SE	30.69	276	288,576.204300	1,908,435.202300

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
276 - 277	67°57'39"SE	30.20	277	288,604.199700	1,908,423.869300
277 - 278	69°02'59"SE	33.04	278	288,635.052700	1,908,412.056800
278 - 279	67°41'54"SE	62.72	279	288,693.079100	1,908,388.256600
279 - 280	75°40'33"SE	29.40	280	288,721.562200	1,908,380.983700
280 - 281	67°18'05"SE	30.72	281	288,749.900200	1,908,369.130500
281 - 282	68°50'42"SE	30.37	282	288,778.221200	1,908,358.171100
282 - 283	67°25'59"SE	30.37	283	288,806.266100	1,908,346.516200
283 - 284	69°24'38"SE	29.08	284	288,833.489800	1,908,336.289300
284 - 285	70°32'43"SE	28.94	285	288,860.779900	1,908,326.649700
285 - 286	66°34'30"SE	29.47	286	288,887.819300	1,908,314.934800
286 - 287	70°30'50"SE	28.47	287	288,914.657200	1,908,305.438400
287 - 288	76°58'41"SE	29.09	288	288,943.000600	1,908,298.883500
288 - 289	76°33'13"SE	27.33	289	288,969.580700	1,908,292.528600
289 - 290	63°27'12"SE	23.42	290	288,990.535200	1,908,282.059800
290 - 291	58°07'01"SE	27.43	291	289,013.830900	1,908,267.569200
291 - 292	70°28'07"SE	29.37	292	289,041.509000	1,908,257.750900
292 - 293	70°41'01"SE	30.65	293	289,070.432600	1,908,247.612800
293 - 294	64°21'04"SE	30.03	294	289,097.503900	1,908,234.614000
294 - 295	66°09'05"SE	61.42	295	289,153.679000	1,908,209.781100
295 - 296	68°33'59"SE	32.37	296	289,183.807300	1,908,197.953600
296 - 297	67°12'57"SE	32.06	297	289,213.364000	1,908,185.538800
297 - 298	70°52'44"SE	31.74	298	289,243.351700	1,908,175.142400
298 - 299	71°22'00"SE	30.25	299	289,272.015300	1,908,165.477600
299 - 300	69°08'38"SE	29.03	300	289,299.146600	1,908,155.141100
300 - 301	69°22'17"SE	29.89	301	289,327.121400	1,908,144.610200
301 - 302	67°04'49"SE	29.67	302	289,354.451200	1,908,133.054700
302 - 303	67°24'35"SE	33.12	303	289,385.032700	1,908,120.331100
303 - 304	69°30'16"SE	30.75	304	289,413.839600	1,908,109.563200
304 - 305	75°53'49"SE	13.63	305	289,427.054100	1,908,106.243200
305 - 306	55°59'40"SE	26.44	306	289,448.968300	1,908,091.458800
306 - 307	74°27'50"SE	29.44	307	289,477.328800	1,908,083.574500
307 - 308	69°33'36"SE	30.04	308	289,505.476600	1,908,073.084200
308 - 309	68°50'34"SE	25.85	309	289,529.588200	1,908,063.752700
309 - 310	69°20'40"SE	28.08	310	289,555.866300	1,908,053.846400
310 - 311	68°55'02"SE	29.34	311	289,583.243900	1,908,043.291800
311 - 312	67°26'02"SE	27.71	312	289,608.834400	1,908,032.657400

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
312 - 313	62°20'38"SE	30.22	313	289,635.600300	1,908,018.631200
313 - 314	63°28'40"SE	16.47	314	289,650.335300	1,908,011.277500
314 - 315	71°58'01"SE	31.80	315	289,680.574400	1,908,001.433000
315 - 316	70°06'33"SE	30.57	316	289,709.323700	1,907,991.031200
316 - 317	66°59'08"SE	32.48	317	289,739.219800	1,907,978.332200
317 - 318	65°54'39"SE	33.17	318	289,769.498500	1,907,964.794800
318 - 319	68°18'02"SE	32.57	319	289,799.756400	1,907,952.754200
319 - 320	62°41'21"SE	31.58	320	289,827.817900	1,907,938.263900
320 - 321	67°42'58"SE	94.44	321	289,915.201800	1,907,902.453900
321 - 322	66°15'41"SE	32.90	322	289,945.319600	1,907,889.209000
322 - 323	72°34'55"SE	28.53	323	289,972.540200	1,907,880.669200
323 - 324	66°53'45"SE	29.40	324	289,999.577600	1,907,869.134500
324 - 325	65°09'22"SE	27.47	325	290,024.508600	1,907,857.591700
325 - 326	63°16'42"SE	19.95	326	290,042.327200	1,907,848.621500
326 - 327	33°53'40"SE	18.11	327	290,052.428600	1,907,833.585900
327 - 328	63°42'58"SE	26.56	328	290,076.244800	1,907,821.823600
328 - 329	64°28'13"SE	26.90	329	290,100.519900	1,907,810.229600
329 - 330	65°49'41"SE	29.58	330	290,127.503700	1,907,798.118500
330 - 331	67°01'36"SE	28.83	331	290,154.043300	1,907,786.867700
331 - 332	65°15'00"SE	29.36	332	290,180.708600	1,907,774.574900
332 - 333	68°23'18"SE	23.47	333	290,202.525900	1,907,765.931700
333 - 334	63°40'02"SE	30.93	334	290,230.250000	1,907,752.210000
334 - 335	68°03'57"SE	33.17	335	290,261.023100	1,907,739.818100
335 - 336	65°07'39"SE	35.14	336	290,292.899900	1,907,725.040000
336 - 337	72°14'36"SE	34.72	337	290,325.969200	1,907,714.450200
337 - 338	66°44'48"SE	72.71	338	290,392.769600	1,907,685.746100
338 - 339	69°58'58"SE	39.02	339	290,429.431000	1,907,672.390000
339 - 340	71°35'49"SE	36.57	340	290,464.132100	1,907,660.844500
340 - 341	76°34'24"SE	43.18	341	290,506.135200	1,907,650.817300
341 - 342	70°00'43"SE	44.39	342	290,547.849600	1,907,635.644500
342 - 343	59°50'57"SE	38.20	343	290,580.880400	1,907,616.458100
343 - 344	78°02'20"SE	35.61	344	290,615.717600	1,907,609.078000
344 - 345	73°15'42"SE	40.57	345	290,654.565500	1,907,597.394800
345 - 346	79°50'56"SE	40.55	346	290,694.478600	1,907,590.248500
346 - 347	56°23'26"SE	40.73	347	290,728.398100	1,907,567.704400
347 - 348	53°11'08"SE	20.14	348	290,744.522400	1,907,555.635600

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
348 - 349	68°11'16"SE	44.08	349	290,785.446100	1,907,539.257200
349 - 350	58°29'08"SE	42.15	350	290,821.377900	1,907,517.225800
350 - 351	50°35'46"SE	18.90	351	290,835.982600	1,907,505.227800
351 - 352	67°34'50"SE	37.97	352	290,871.078900	1,907,490.748400
352 - 353	64°36'18"SE	33.53	353	290,901.369600	1,907,476.368600
353 - 354	62°55'00"SE	43.52	354	290,940.116600	1,907,456.555200
354 - 355	62°36'43"SE	44.41	355	290,979.551000	1,907,436.125000
355 - 356	79°05'41"SE	10.49	356	290,989.850400	1,907,434.140700
356 - 357	65°00'41"SE	3.48	357	290,993.006000	1,907,432.670000
357 - 358	53°06'47"SE	10.12	358	291,001.101000	1,907,426.595000
358 - 359	68°13'07"SE	20.26	359	291,019.911500	1,907,419.078500
359 - 360	63°57'48"SE	10.69	360	291,029.519000	1,907,414.385000
360 - 361	73°33'12"NE	4.60	361	291,033.933000	1,907,415.688000
361 - 362	83°42'25"NE	10.56	362	291,044.425000	1,907,416.845000
362 - 363	87°48'54"SE	5.80	363	291,050.218000	1,907,416.624000
363 - 364	79°29'35"SE	10.49	364	291,060.534000	1,907,414.710800
364 - 365	88°41'02"NE	9.08	365	291,069.610000	1,907,414.919300
365 - 366	75°37'26"SE	8.69	366	291,078.031500	1,907,412.760800
366 - 367	65°20'46"SE	15.83	367	291,092.422000	1,907,406.156000
367 - 368	59°32'43"SE	16.32	368	291,106.494000	1,907,397.882000
368 - 369	50°57'13"SE	12.07	369	291,115.865000	1,907,390.281000
369 - 370	39°17'37"SE	16.30	370	291,126.188000	1,907,377.666000
370 - 371	83°26'21"NE	16.65	371	291,142.726000	1,907,379.568000
371 - 372	84°40'19"SE	13.43	372	291,156.099300	1,907,378.320800
372 - 373	72°52'06"SE	11.31	373	291,166.905000	1,907,374.990000
373 - 374	64°11'17"SE	11.35	374	291,177.118500	1,907,370.050000
374 - 375	51°10'06"SE	15.65	375	291,189.306000	1,907,360.240000
375 - 376	80°17'32"NE	4.50	376	291,193.744000	1,907,360.999200
376 - 377	88°49'10"SE	10.83	377	291,204.576000	1,907,360.776000
377 - 378	69°49'32"SE	13.11	378	291,216.878000	1,907,356.256000
378 - 379	71°55'44"SE	24.46	379	291,240.129300	1,907,348.669300
379 - 380	64°06'09"SE	10.56	380	291,249.625000	1,907,344.059000
380 - 381	57°33'00"SE	8.22	381	291,256.561500	1,907,339.648500
381 - 382	49°09'53"SE	11.41	382	291,265.195000	1,907,332.187000
382 - 383	59°28'02"SE	25.65	383	291,287.285800	1,907,319.157500
383 - 384	85°29'59"SE	12.52	384	291,299.769000	1,907,318.175000

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
384 - 385	87°02'55"SE	13.75	385	291,313.498500	1,907,317.467200
385 - 386	63°48'34"SE	29.87	386	291,340.298700	1,907,304.285400
386 - 387	64°26'58"SE	31.72	387	291,368.919400	1,907,290.603100
387 - 388	74°00'06"SE	32.71	388	291,400.358200	1,907,281.589300
388 - 389	65°49'43"SE	31.92	389	291,429.479700	1,907,268.519200
389 - 390	68°24'47"SE	32.85	390	291,460.026700	1,907,256.433000
390 - 391	76°17'51"SE	14.40	391	291,474.021600	1,907,253.020800
391 - 392	56°39'40"SE	27.10	392	291,496.662900	1,907,238.126300
392 - 393	72°43'08"SE	32.29	393	291,527.491700	1,907,228.535400
393 - 394	65°57'56"SE	28.90	394	291,553.888500	1,907,216.763900
394 - 395	71°18'12"SE	28.82	395	291,581.186200	1,907,207.526000
395 - 396	58°57'49"SE	31.01	396	291,607.759500	1,907,191.536300
396 - 397	64°46'45"SE	32.64	397	291,637.285300	1,907,177.629500
397 - 398	71°18'28"SE	13.16	398	291,649.748000	1,907,173.413000
398 - 399	64°42'35"SE	12.18	399	291,660.760000	1,907,168.210000
399 - 400	56°11'54"SE	9.62	400	291,668.754100	1,907,162.858100
400 - 401	70°53'34"SE	24.10	401	291,691.530100	1,907,154.968100
401 - 402	67°16'37"SE	31.83	402	291,720.888900	1,907,142.673200
402 - 403	70°20'48"SE	34.10	403	291,753.006100	1,907,131.203100
403 - 404	65°17'58"SE	32.48	404	291,782.518500	1,907,117.628600
404 - 405	60°32'48"SE	32.20	405	291,810.555500	1,907,101.796300
405 - 406	81°02'01"SE	14.37	406	291,824.748000	1,907,099.557000
406 - 407	72°09'05"SE	9.21	407	291,833.512000	1,907,096.735000
407 - 408	60°06'46"SE	21.49	408	291,852.140800	1,907,086.028500
408 - 409	64°21'43"SE	26.26	409	291,875.813100	1,907,074.667400
409 - 410	62°52'12"SE	10.79	410	291,885.418000	1,907,069.746000
410 - 411	76°45'02"SE	6.35	411	291,891.601800	1,907,068.290000
411 - 412	67°36'28"SE	40.21	412	291,928.778000	1,907,052.973000
412 - 413	58°23'46"SE	19.11	413	291,945.058000	1,907,042.956000
413 - 414	65°34'11"SE	27.52	414	291,970.112600	1,907,031.574900
414 - 415	87°03'14"SE	10.78	415	291,980.880000	1,907,031.020800
415 - 416	79°46'17"SE	10.88	416	291,991.586000	1,907,029.089000
416 - 417	67°38'50"SE	16.60	417	292,006.941000	1,907,022.775000
417 - 418	61°19'19"SE	33.53	418	292,036.362300	1,907,006.682100
418 - 419	68°38'23"SE	33.64	419	292,067.693900	1,906,994.428500
419 - 420	79°18'03"SE	10.81	420	292,078.314000	1,906,992.422000

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
420 - 421	63°38'05"SE	12.44	421	292,089.461000	1,906,986.897000
421 - 422	52°01'55"SE	12.87	422	292,099.606000	1,906,978.980000
422 - 423	64°48'31"SE	27.73	423	292,124.702500	1,906,967.175100
423 - 424	69°14'26"SE	34.64	424	292,157.089000	1,906,954.899000
424 - 425	69°29'49"SE	33.57	425	292,188.533200	1,906,943.140600
425 - 426	70°37'41"SE	33.62	426	292,220.249500	1,906,931.989000
426 - 427	68°06'50"SE	33.36	427	292,251.209500	1,906,919.551900
427 - 428	67°51'15"SE	33.46	428	292,282.198500	1,906,906.939700
428 - 429	59°13'32"SE	25.82	429	292,304.381700	1,906,893.729400
429 - 430	64°07'03"SE	31.59	430	292,332.800400	1,906,879.940800
430 - 431	65°18'11"SE	20.66	431	292,351.569700	1,906,871.309100
431 - 432	68°43'01"SE	27.52	432	292,377.210600	1,906,861.321000
432 - 433	70°29'53"SE	29.49	433	292,405.011400	1,906,851.475200
433 - 434	71°04'53"SE	29.32	434	292,432.747100	1,906,841.969100
434 - 435	69°50'51"SE	31.40	435	292,462.223400	1,906,831.151700
435 - 436	65°30'36"SE	32.32	436	292,491.638500	1,906,817.752800
436 - 437	67°22'46"SE	31.15	437	292,520.391000	1,906,805.772200
437 - 438	65°45'04"SE	29.95	438	292,547.696600	1,906,793.472700
438 - 439	64°35'20"SE	27.24	439	292,572.296900	1,906,781.785800
439 - 440	67°48'14"SE	29.32	440	292,599.446000	1,906,770.708700
440 - 441	65°23'48"SE	15.10	441	292,613.174300	1,906,764.422500
441 - 442	78°52'58"SE	25.66	442	292,638.350800	1,906,759.475300
442 - 443	67°15'39"SE	29.43	443	292,665.489600	1,906,748.101200
443 - 444	67°00'01"SE	32.49	444	292,695.395500	1,906,735.407100
444 - 445	68°42'36"SE	30.24	445	292,723.569400	1,906,724.428300
445 - 446	65°19'53"SE	32.86	446	292,753.429500	1,906,710.714100
446 - 447	61°45'17"SE	33.01	447	292,782.506500	1,906,695.093600
447 - 448	65°28'08"SE	30.56	448	292,810.310400	1,906,682.404400
448 - 449	63°30'36"SE	32.21	449	292,839.140400	1,906,668.036700
449 - 450	66°52'15"SE	33.36	450	292,869.818700	1,906,654.933000
450 - 451	67°57'01"SE	31.49	451	292,899.010000	1,906,643.109600
451 - 452	68°56'08"SE	29.96	452	292,926.968700	1,906,632.341300
452 - 453	70°09'13"SE	34.36	453	292,959.292200	1,906,620.674600
453 - 454	55°29'41"SE	32.82	454	292,986.335900	1,906,602.084400
454 - 455	77°46'29"SE	15.77	455	293,001.746100	1,906,598.745500
455 - 456	59°49'39"SE	31.19	456	293,028.712900	1,906,583.067900

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
456 - 457	68°42'31"SE	33.29	457	293,059.728400	1,906,570.980900
457 - 458	66°14'38"SE	33.92	458	293,090.773200	1,906,557.317000
458 - 459	68°10'54"SE	33.66	459	293,122.021800	1,906,544.807000
459 - 460	64°24'17"SE	30.34	460	293,149.383400	1,906,531.700400
460 - 461	63°35'16"SE	27.64	461	293,174.139400	1,906,519.404900
461 - 462	64°54'09"SE	30.35	462	293,201.628300	1,906,506.529700
462 - 463	63°22'43"SE	29.07	463	293,227.612200	1,906,493.505800
463 - 464	69°44'59"SE	15.67	464	293,242.311300	1,906,488.083000
464 - 465	60°28'00"SE	31.68	465	293,269.879000	1,906,472.464800
465 - 466	71°19'43"SE	15.27	466	293,284.346500	1,906,467.575900
466 - 467	82°28'25"SE	30.04	467	293,314.125500	1,906,463.641600
467 - 468	68°39'31"SE	34.37	468	293,346.135000	1,906,451.135100
468 - 469	64°39'59"SE	29.49	469	293,372.786600	1,906,438.517900
469 - 470	65°58'00"SE	31.86	470	293,401.883200	1,906,425.543100
470 - 471	66°58'36"SE	31.67	471	293,431.026800	1,906,413.158500
471 - 472	64°37'24"SE	33.63	472	293,461.407400	1,906,398.747900
472 - 473	63°57'52"SE	34.37	473	293,492.287800	1,906,383.662800
473 - 474	68°35'22"SE	28.53	474	293,518.846000	1,906,373.249200
474 - 475	66°10'19"SE	28.08	475	293,544.535000	1,906,361.904000
475 - 476	67°46'06"SE	27.57	476	293,570.052200	1,906,351.474200
476 - 477	59°17'29"SE	30.13	477	293,595.953300	1,906,336.090100
477 - 478	53°46'59"SE	14.63	478	293,607.758600	1,906,327.444600
478 - 479	70°48'04"SE	29.52	479	293,635.634600	1,906,317.737800
479 - 480	69°56'54"SE	27.75	480	293,661.705900	1,906,308.222000
480 - 481	62°32'19"SE	31.12	481	293,689.318700	1,906,293.871400
481 - 482	69°55'01"SE	33.22	482	293,720.516800	1,906,282.465100
482 - 483	73°16'59"SE	33.76	483	293,752.849200	1,906,272.754500
483 - 484	62°37'40"SE	26.93	484	293,776.760600	1,906,260.374800
484 - 485	55°14'42"SE	28.74	485	293,800.375000	1,906,243.990000
485 - 486	74°41'53"SE	28.79	486	293,828.149100	1,906,236.390900
486 - 487	68°30'00"SE	28.61	487	293,854.769000	1,906,225.905100
487 - 488	62°32'39"SE	30.10	488	293,881.479100	1,906,212.027000
488 - 489	66°35'12"SE	30.23	489	293,909.221800	1,906,200.014000
489 - 490	65°50'12"SE	30.68	490	293,937.217700	1,906,187.453800
490 - 491	70°47'35"SE	32.43	491	293,967.847100	1,906,176.783500
491 - 492	67°08'37"SE	31.40	492	293,996.785300	1,906,164.585500

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
492 - 493	68°23'10"SE	32.25	493	294,026.763500	1,906,152.708000
493 - 494	64°33'55"SE	31.50	494	294,055.213800	1,906,139.177800
494 - 495	64°51'47"SE	28.37	495	294,080.892600	1,906,127.128800
495 - 496	63°59'37"SE	31.22	496	294,108.950300	1,906,113.440300
496 - 497	62°48'51"SE	59.76	497	294,162.105400	1,906,086.139200
497 - 498	61°41'33"SE	25.05	498	294,184.159800	1,906,074.260500
498 - 499	72°45'31"SE	28.93	499	294,211.794100	1,906,065.684400
499 - 500	63°21'13"SE	15.18	500	294,225.363800	1,906,058.875500
500 - 501	42°04'16"SE	12.86	501	294,233.982500	1,906,049.327400
501 - 502	85°37'17"SE	20.90	502	294,254.822900	1,906,047.731700
502 - 503	60°07'06"SE	22.29	503	294,274.149200	1,906,036.626900
503 - 504	72°15'47"SE	23.49	504	294,296.526900	1,906,029.469400
504 - 505	56°17'50"SE	22.33	505	294,315.100900	1,906,017.080900
505 - 506	69°51'34"SE	23.02	506	294,336.715000	1,906,009.154000
506 - 507	79°15'54"SE	18.05	507	294,354.450000	1,906,005.791800
507 - 508	71°18'12"SE	13.19	508	294,366.940000	1,906,001.565000
508 - 509	59°59'59"SE	15.31	509	294,380.201500	1,905,993.908400
509 - 510	47°27'35"SE	21.92	510	294,396.350800	1,905,979.089400
510 - 511	83°49'22"SE	25.22	511	294,421.422000	1,905,976.376000
511 - 512	73°13'34"SE	24.27	512	294,444.656900	1,905,969.372600
512 - 513	61°47'11"SE	12.41	513	294,455.590000	1,905,963.507000
513 - 514	53°08'24"SE	4.54	514	294,459.226000	1,905,960.781000
514 - 515	49°58'59"SE	20.33	515	294,474.799300	1,905,947.705600
515 - 516	65°49'58"SE	11.25	516	294,485.061700	1,905,943.100600
516 - 517	82°18'05"SE	18.83	517	294,503.719300	1,905,940.578500
517 - 518	72°44'56"SE	14.49	518	294,517.562200	1,905,936.279900
518 - 519	64°12'19"SE	10.55	519	294,527.060800	1,905,931.689200
519 - 520	56°32'01"SE	13.22	520	294,538.090000	1,905,924.398500
520 - 521	59°40'31"SE	28.89	521	294,563.030200	1,905,909.810300
521 - 522	69°07'26"SE	22.18	522	294,583.753000	1,905,901.907000
522 - 523	74°14'32"SE	15.46	523	294,598.629200	1,905,897.709300
523 - 524	65°13'05"SE	28.07	524	294,624.110600	1,905,885.945000
524 - 525	72°59'32"SE	35.06	525	294,657.639800	1,905,875.689200
525 - 526	69°44'52"SE	34.70	526	294,690.196300	1,905,863.677200
526 - 527	64°37'49"SE	29.29	527	294,716.658300	1,905,851.129400
527 - 528	68°56'55"SE	25.51	528	294,740.463100	1,905,841.967100

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
528 - 529	67°22'55"SE	27.25	529	294,765.614100	1,905,831.488500
529 - 530	70°44'59"SE	27.89	530	294,791.943700	1,905,822.293700
530 - 531	69°58'25"SE	30.56	531	294,820.655300	1,905,811.828600
531 - 532	74°28'32"SE	30.07	532	294,849.631800	1,905,803.779400
532 - 533	77°25'36"SE	32.04	533	294,880.903300	1,905,796.804800
533 - 534	78°01'43"SE	17.14	534	294,897.674400	1,905,793.248800
534 - 535	11°23'57"SW	73.51	535	294,883.145300	1,905,721.187900
A partir de este vértice 535 se continúa por la línea de costa, con un rumbo general Noroeste y una distancia aproximada de 14,445.67 metros hasta llegar al vértice 536.					
			536	282,116.319200	1,910,672.833200
536 - 537	15°56'44"NW	7.98	537	282,114.125900	1,910,680.509600
537 - 538	26°33'50"NE	12.26	538	282,119.608800	1,910,691.475900
538 - 539	63°26'09"NE	19.62	539	282,137.155200	1,910,700.248700
539 - 540	39°17'18"NE	15.59	540	282,147.024700	1,910,712.311800
540 - 541	65°13'32"NE	15.70	541	282,161.280600	1,910,718.891200
541 - 542	40°13'40"NE	42.41	542	282,188.669300	1,910,751.269200
542 - 543	51°26'50"NE	16.01	543	282,201.186400	1,910,761.244500
543 - 1	41°25'25"NE	18.00	1		

Zona de Amortiguamiento Oeste-CETMAR (Superficie 57-50-33.40 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	282,213.092700	1,910,774.738300
1 - 2	80°32'15"NE	43.45	2	282,255.955300	1,910,781.882100
2 - 3	56°46'15"SE	27.12	3	282,278.636800	1,910,767.023300
3 - 4	79°52'44"SE	220.42	4	282,495.624400	1,910,728.290100
4 - 5	11°27'24"NE	83.35	5	282,512.179700	1,910,809.978000
5 - 6	84°57'26"SE	13.23	6	282,525.361000	1,910,808.814900
6 - 7	83°09'25"NE	27.61	7	282,552.776700	1,910,812.104800
7 - 8	48°21'59"NE	26.41	8	282,572.516000	1,910,829.650800
8 - 9	82°24'19"SE	16.59	9	282,588.965400	1,910,827.457600
9 - 10	76°25'44"SE	32.72	10	282,620.768200	1,910,819.780800
10 - 11	66°34'17"SE	35.85	11	282,653.666400	1,910,805.525000
11 - 12	79°22'49"SE	35.70	12	282,688.758400	1,910,798.945300
12 - 13	88°09'08"SE	34.01	13	282,722.753800	1,910,797.848600
13 - 14	66°02'15"SE	21.60	14	282,742.493100	1,910,789.075600

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
14 - 15	27°33'10"SE	28.45	15	282,755.652700	1,910,763.853200
15 - 16	78°18'37"SE	32.48	16	282,787.454800	1,910,757.273400
16 - 17	81°52'11"SE	31.02	17	282,818.160400	1,910,752.886900
17 - 18	79°59'32"SE	18.93	18	282,836.803100	1,910,749.597100
18 - 19	68°33'09"NE	32.99	19	282,867.509000	1,910,761.659900
19 - 20	79°12'55"NE	23.44	20	282,890.537800	1,910,766.046500
20 - 21	90°00'00"NE	23.03	21	282,913.566900	1,910,766.046500
21 - 22	82°14'06"NE	24.35	22	282,937.692700	1,910,769.336300
22 - 23	56°18'33"SE	19.77	23	282,954.141500	1,910,758.370200
23 - 24	47°29'24"SE	35.70	24	282,980.461200	1,910,734.244300
24 - 25	80°08'05"NE	25.60	25	283,005.683600	1,910,738.630500
25 - 26	87°12'27"SE	45.02	26	283,050.645300	1,910,736.437500
26 - 27	73°24'45"SE	53.78	27	283,102.186800	1,910,721.084800
27 - 28	55°55'21"SE	45.02	28	283,139.472100	1,910,695.862300
28 - 29	54°27'46"SE	37.73	29	283,170.178200	1,910,673.929900
29 - 30	17°49'04"SE	32.25	30	283,180.047300	1,910,643.224200
30 - 31	09°46'54"SE	32.27	31	283,185.530100	1,910,611.421600
31 - 32	46°28'10"SW	30.25	32	283,163.600700	1,910,590.589300
32 - 33	65°53'53"SW	22.60	33	283,142.971900	1,910,581.360800
33 - 34	81°14'57"SE	7.80	34	283,150.682000	1,910,580.174000
34 - 35	60°00'10"SE	6.95	35	283,156.698300	1,910,576.700900
35 - 36	49°14'30"SE	10.92	36	283,164.970000	1,910,569.571500
36 - 37	84°49'52"SE	11.27	37	283,176.196000	1,910,568.556000
37 - 38	70°00'01"SE	4.47	38	283,180.397000	1,910,567.027000
38 - 39	88°06'43"SE	17.21	39	283,197.593300	1,910,566.460200
39 - 40	82°14'06"SE	24.35	40	283,221.719300	1,910,563.170400
40 - 41	81°28'08"SE	22.18	41	283,243.651200	1,910,559.880500
41 - 42	88°05'16"SE	30.14	42	283,273.772100	1,910,558.874900
42 - 43	85°57'55"SE	32.47	43	283,306.159500	1,910,556.590500
43 - 44	62°21'20"SE	26.00	44	283,329.188900	1,910,544.528400
44 - 45	87°03'48"SE	42.82	45	283,371.957000	1,910,542.334600
45 - 46	81°15'13"SE	14.42	46	283,386.213100	1,910,540.141300
46 - 47	49°50'39"SE	45.91	47	283,421.305400	1,910,510.532400
47 - 48	86°49'12"SE	19.77	48	283,441.044500	1,910,509.435800
48 - 49	62°19'58"SE	35.56	49	283,472.541100	1,910,492.922700
49 - 50	67°00'40"SE	37.94	50	283,507.466200	1,910,478.106000

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
50 - 51	76°40'31"SE	41.33	51	283,547.682900	1,910,468.581000
51 - 52	60°01'06"SE	31.77	52	283,575.199700	1,910,452.706000
52 - 53	58°44'10"SE	34.67	53	283,604.833100	1,910,434.714200
53 - 54	81°34'21"SE	28.89	54	283,633.408600	1,910,430.480600
54 - 55	57°32'27"SE	30.65	55	283,659.273100	1,910,414.029100
55 - 56	62°21'15"SE	26.00	56	283,682.302400	1,910,401.966300
56 - 57	70°01'00"SE	25.67	57	283,706.428200	1,910,393.193300
57 - 58	88°40'04"SE	47.17	58	283,753.583100	1,910,392.096700
58 - 59	80°32'16"SE	20.01	59	283,773.322500	1,910,388.806900
59 - 60	45°00'00"SE	27.92	60	283,793.061800	1,910,369.067700
60 - 61	50°11'39"SE	25.69	61	283,812.800600	1,910,352.618600
61 - 62	70°33'34"SE	19.77	62	283,831.443700	1,910,346.038500
62 - 63	81°34'22"SE	29.93	63	283,861.052600	1,910,341.651900
63 - 64	48°34'35"SE	24.86	64	283,879.695300	1,910,325.202600
64 - 65	59°25'13"SE	28.02	65	283,903.821000	1,910,310.946300
65 - 66	64°49'07"SE	96.44	66	283,991.096300	1,910,269.912300
66 - 67	63°18'52"SE	176.66	67	284,148.938000	1,910,190.576500
67 - 68	61°28'43"SE	70.74	68	284,211.096200	1,910,156.797400
68 - 69	64°14'08"SE	140.34	69	284,337.483500	1,910,095.796500
69 - 70	71°08'47"SE	162.98	70	284,491.718400	1,910,043.130100
70 - 71	54°36'18"SE	49.33	71	284,531.934900	1,910,014.555100
71 - 72	69°26'38"SE	36.17	72	284,565.801700	1,910,001.855100
72 - 73	60°01'06"SE	31.77	73	284,593.318800	1,909,985.980000
73 - 74	66°34'14"SE	34.60	74	284,625.068900	1,909,972.221300
74 - 75	86°03'19"SE	30.76	75	284,655.760200	1,909,970.105000
75 - 76	78°06'36"SE	20.55	76	284,675.868900	1,909,965.871100
76 - 77	59°02'04"SE	12.34	77	284,686.451400	1,909,959.521200
77 - 78	39°05'46"SE	21.82	78	284,700.210200	1,909,942.588700
78 - 79	31°19'41"SE	28.50	79	284,715.026900	1,909,918.246600
79 - 80	68°44'57"SE	20.44	80	284,734.077000	1,909,910.838200
80 - 81	65°05'42"SE	32.67	81	284,763.710300	1,909,897.079900
81 - 82	64°13'50"SE	34.08	82	284,794.402100	1,909,882.263100
82 - 83	54°14'46"SE	32.60	83	284,820.860500	1,909,863.213100
83 - 84	73°08'30"SE	36.49	84	284,855.785600	1,909,852.629800
84 - 85	64°39'15"SE	22.25	85	284,875.894100	1,909,843.104900
85 - 86	42°42'32"SE	37.45	86	284,901.294000	1,909,815.588000

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
86 - 87	86°59'12"SE	20.14	87	284,921.401700	1,909,814.529600
87 - 88	57°59'44"SE	19.97	88	284,938.335700	1,909,803.946300
88 - 89	49°45'49"SE	18.02	89	284,952.094100	1,909,792.304600
89 - 90	58°44'08"SE	34.67	90	284,981.727300	1,909,774.312700
90 - 91	69°08'47"SE	23.78	91	285,003.952600	1,909,765.846400
91 - 92	48°39'07"SE	35.24	92	285,030.410900	1,909,742.562900
92 - 93	78°41'25"SE	21.59	93	285,051.578300	1,909,738.329600
93 - 94	61°23'18"SE	13.26	94	285,063.219500	1,909,731.979600
94 - 95	56°58'35"SE	25.25	95	285,084.386200	1,909,718.221400
95 - 96	67°31'11"SE	33.22	96	285,115.078300	1,909,705.520800
96 - 97	57°59'40"SE	39.94	97	285,148.944500	1,909,684.354400
97 - 98	66°48'05"SE	16.12	98	285,163.761200	1,909,678.004400
98 - 99	64°17'23"SE	31.71	99	285,192.336200	1,909,664.246000
99 - 100	62°10'33"SE	43.08	100	285,230.436300	1,909,644.137700
100 - 101	56°43'30"SE	40.51	101	285,264.303000	1,909,621.912600
101 - 102	78°18'38"SE	31.34	102	285,294.994800	1,909,615.562600
102 - 103	62°42'00"SE	36.92	103	285,327.800300	1,909,598.630600
103 - 104	57°31'45"SE	27.60	104	285,351.086600	1,909,583.812400
104 - 105	34°30'36"SE	20.55	105	285,362.728700	1,909,566.879400
105 - 106	67°14'54"SE	35.58	106	285,395.536700	1,909,553.120900
106 - 107	54°05'24"SE	37.89	107	285,426.228400	1,909,530.895800
107 - 108	58°17'52"SE	42.29	108	285,462.211300	1,909,508.670500
108 - 109	58°34'17"SE	22.33	109	285,481.261400	1,909,497.029300
109 - 110	62°35'31"SE	32.19	110	285,509.836800	1,909,482.212200
110 - 111	78°01'26"SE	35.70	111	285,544.761900	1,909,474.804000
111 - 112	67°53'25"SE	36.55	112	285,578.628700	1,909,461.045600
112 - 113	63°26'05"SE	35.50	113	285,610.379000	1,909,445.170400
113 - 114	47°12'09"SE	38.94	114	285,638.953800	1,909,418.712200
114 - 115	46°00'18"SE	42.66	115	285,669.645500	1,909,389.078800
115 - 116	62°14'32"SE	22.72	116	285,689.754100	1,909,378.495700
116 - 117	51°20'18"SE	27.11	117	285,710.920500	1,909,361.561600
117 - 118	59°02'13"SE	30.86	118	285,737.379000	1,909,345.687100
118 - 119	40°36'06"SE	19.51	119	285,750.079300	1,909,330.870300
119 - 120	54°46'54"SE	22.02	120	285,768.070600	1,909,318.170300
120 - 121	49°14'11"SE	40.52	121	285,798.762400	1,909,291.712000
121 - 122	49°53'57"SE	26.29	122	285,818.870700	1,909,274.778800

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
122 - 123	40°35'58"SE	19.52	123	285,831.570600	1,909,259.961400
123 - 124	57°59'43"SE	19.96	124	285,848.500400	1,909,249.380600
124 - 125	59°02'13"SE	24.69	125	285,869.670700	1,909,236.678900
125 - 126	49°23'53"SE	19.52	126	285,884.487600	1,909,223.978500
126 - 127	30°57'48"SE	12.34	127	285,890.837600	1,909,213.395100
127 - 128	55°18'17"SE	16.73	128	285,904.596000	1,909,203.870100
128 - 129	58°40'16"SE	28.50	129	285,928.937700	1,909,189.053400
129 - 130	30°57'58"SE	12.34	130	285,935.288300	1,909,178.470100
130 - 131	49°23'48"SE	9.76	131	285,942.696100	1,909,172.120100
131 - 132	48°28'05"SE	49.48	132	285,979.738400	1,909,139.311300
132 - 133	51°15'02"SE	26.73	133	286,000.587000	1,909,122.579000
133 - 134	58°25'56"SE	9.31	134	286,008.518000	1,909,117.706000
134 - 135	40°48'16"SE	6.39	135	286,012.693000	1,909,112.870000
135 - 136	27°36'55"SE	9.03	136	286,016.877000	1,909,104.872000
136 - 137	12°37'57"SE	9.51	137	286,018.956000	1,909,095.596000
137 - 138	01°24'22"SE	8.31	138	286,019.159900	1,909,087.290000
138 - 139	15°29'55"SE	11.64	139	286,022.270800	1,909,076.071500
139 - 140	19°01'18"SE	6.77	140	286,024.476000	1,909,069.675000
140 - 141	20°44'42"SE	8.15	141	286,027.362900	1,909,062.053200
141 - 142	40°24'09"SE	3.65	142	286,029.731800	1,909,059.270000
142 - 143	43°44'48"SE	8.37	143	286,035.517000	1,909,053.226000
143 - 144	31°10'57"SE	11.35	144	286,041.396000	1,909,043.512000
144 - 145	19°00'53"SE	5.40	145	286,043.157000	1,909,038.402000
145 - 146	11°14'16"SE	15.66	146	286,046.209300	1,909,023.040000
146 - 147	00°00'00"SE	6.95	147	286,046.209300	1,909,016.094000
147 - 148	10°32'04"SW	9.20	148	286,044.528000	1,909,007.053000
148 - 149	03°29'55"SE	13.93	149	286,045.378200	1,908,993.147000
149 - 150	13°12'58"SW	9.29	150	286,043.254000	1,908,984.102000
150 - 151	03°49'15"SW	6.33	151	286,042.831900	1,908,977.781800
151 - 152	08°07'40"SE	3.91	152	286,043.384000	1,908,973.916000
152 - 153	03°00'26"SW	6.10	153	286,043.064000	1,908,967.825000
153 - 154	16°18'04"SW	12.31	154	286,039.609400	1,908,956.012200
154 - 155	05°07'54"SW	6.36	155	286,039.040800	1,908,949.680800
155 - 156	45°22'45"SE	16.31	156	286,050.646300	1,908,938.227900
156 - 157	60°56'42"SE	10.90	157	286,060.171300	1,908,932.936200
157 - 158	71°33'51"NE	16.73	158	286,076.046300	1,908,938.228100

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
158 - 159	82°24'14"SE	16.02	159	286,091.921000	1,908,936.111100
159 - 160	29°03'23"SE	10.90	160	286,097.213000	1,908,926.586200
160 - 161	75°22'38"SE	15.72	161	286,112.427600	1,908,922.616700
161 - 162	62°21'14"SE	26.00	162	286,135.456700	1,908,910.553800
162 - 163	79°59'31"SE	18.93	163	286,154.099400	1,908,907.263900
163 - 164	50°31'36"SE	24.15	164	286,172.741800	1,908,891.911000
164 - 165	45°00'09"SE	6.20	165	286,177.128600	1,908,887.524600
165 - 166	48°21'59"SE	13.21	166	286,186.998700	1,908,878.751200
166 - 167	54°09'44"SE	24.35	167	286,206.737500	1,908,864.495400
167 - 168	62°26'49"SE	28.45	168	286,231.959900	1,908,851.335900
168 - 169	83°09'25"SE	27.61	169	286,259.375600	1,908,848.046000
169 - 170	90°00'00"NE	2.19	170	286,261.568800	1,908,848.046000
170 - 171	65°33'22"SE	26.50	171	286,285.694600	1,908,837.079800
171 - 172	87°23'50"SE	24.15	172	286,309.820400	1,908,835.983100
172 - 173	68°44'58"SE	21.18	173	286,329.559700	1,908,828.306700
173 - 174	75°22'45"SE	26.07	174	286,354.782100	1,908,821.727000
174 - 175	67°37'11"SE	20.16	175	286,373.424800	1,908,814.050600
175 - 176	53°07'46"SE	21.93	176	286,390.970700	1,908,800.890900
176 - 177	31°36'30"SE	16.74	177	286,399.743900	1,908,786.635000
177 - 178	40°14'09"SE	18.67	178	286,411.806700	1,908,772.378800
178 - 179	28°36'38"SE	13.74	179	286,418.386500	1,908,760.315900
179 - 180	00°00'00"SE	1.10	180	286,418.386500	1,908,759.219200
180 - 181	86°59'13"NE	20.86	181	286,439.222400	1,908,760.315900
181 - 182	79°06'51"SE	29.03	182	286,467.734700	1,908,754.832700
182 - 183	75°04'07"SE	17.02	183	286,484.181400	1,908,750.447000
183 - 184	23°58'26"SE	10.80	184	286,488.570600	1,908,740.576600
184 - 185	83°39'34"SE	19.86	185	286,508.309900	1,908,738.383300
185 - 186	90°00'00"NE	18.64	186	286,526.952500	1,908,738.383300
186 - 187	64°47'56"SE	20.60	187	286,545.595200	1,908,729.610300
187 - 188	39°17'21"SE	15.59	188	286,555.464800	1,908,717.547400
188 - 189	32°28'16"SE	14.30	189	286,563.141200	1,908,705.484500
189 - 190	75°14'44"SE	7.80	190	286,570.679200	1,908,703.499300
190 - 191	64°57'37"SE	9.29	191	286,579.099000	1,908,699.566000
191 - 192	47°44'56"SE	15.75	192	286,590.754000	1,908,688.979000
192 - 193	36°30'56"SE	6.18	193	286,594.430000	1,908,684.014000
193 - 194	27°37'40"SE	19.31	194	286,603.385000	1,908,666.905000

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
194 - 195	23°32'21"SE	23.91	195	286,612.934000	1,908,644.985000
195 - 196	16°20'39"SE	11.35	196	286,616.128200	1,908,634.093000
196 - 197	08°30'30"SE	8.32	197	286,617.358600	1,908,625.868400
197 - 198	68°57'53"NE	62.83	198	286,676.000000	1,908,648.420000
198 - 199	78°17'27"NE	3.72	199	286,679.638000	1,908,649.174000
199 - 200	85°07'48"SE	11.17	200	286,690.765000	1,908,648.226000
200 - 201	72°43'33"SE	8.85	201	286,699.216000	1,908,645.598000
201 - 202	55°03'19"NE	8.72	202	286,706.360000	1,908,650.590000
202 - 203	65°59'10"NE	16.91	203	286,721.805000	1,908,657.471000
203 - 204	61°02'38"NE	6.59	204	286,727.574000	1,908,660.663000
204 - 205	53°06'58"NE	8.21	205	286,734.140000	1,908,665.590000
205 - 206	39°10'58"NE	23.63	206	286,749.069000	1,908,683.906000
206 - 207	46°28'32"NE	31.85	207	286,772.164000	1,908,705.841000
207 - 208	42°16'25"NE	22.92	208	286,787.584000	1,908,722.803000
208 - 209	50°41'34"NE	41.74	209	286,819.884000	1,908,749.247000
209 - 210	58°59'28"NE	23.38	210	286,839.920000	1,908,761.290000
210 - 211	65°36'36"NE	47.22	211	286,882.927600	1,908,780.790000
211 - 212	72°28'22"NE	23.06	212	286,904.915000	1,908,787.734000
212 - 213	80°09'25"NE	26.60	213	286,931.126000	1,908,792.281600
213 - 214	85°23'39"NE	27.99	214	286,959.027200	1,908,794.529300
214 - 215	83°19'47"NE	31.46	215	286,990.269700	1,908,798.182900
215 - 216	84°12'23"NE	31.57	216	287,021.678700	1,908,801.369700
216 - 217	89°56'05"NE	29.24	217	287,050.920800	1,908,801.402900
217 - 218	89°00'20"SE	30.35	218	287,081.267600	1,908,800.876200
218 - 219	72°57'16"SE	32.01	219	287,111.872600	1,908,791.492800
219 - 220	86°16'05"SE	30.08	220	287,141.892600	1,908,789.534800
220 - 221	81°27'27"SE	30.19	221	287,171.751100	1,908,785.049800
221 - 222	78°19'26"SE	28.53	222	287,199.695600	1,908,779.275000
222 - 223	83°30'31"SE	19.27	223	287,218.840200	1,908,777.096700
223 - 224	78°03'30"SE	16.90	224	287,235.375900	1,908,773.599600
224 - 225	87°16'09"SE	19.62	225	287,254.971100	1,908,772.665000
225 - 226	65°39'22"SE	23.86	226	287,276.707800	1,908,762.830500
226 - 227	78°04'24"SE	25.78	227	287,301.930000	1,908,757.503100
227 - 228	82°17'20"SE	32.55	228	287,334.181300	1,908,753.136200
228 - 229	66°49'09"SE	29.21	229	287,361.029700	1,908,741.639600
229 - 230	31°53'40"SW	12.32	230	287,354.520700	1,908,731.180300

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
230 - 231	49°00'04"SW	6.66	231	287,349.493000	1,908,726.810000
231 - 232	76°56'08"SE	11.67	232	287,360.857000	1,908,724.173000
232 - 233	74°09'21"NE	9.09	233	287,369.599400	1,908,726.654100
233 - 234	51°53'36"NE	19.04	234	287,384.582400	1,908,738.405000
234 - 235	60°53'29"NE	19.81	235	287,401.889300	1,908,748.041200
235 - 236	80°51'00"SE	34.08	236	287,435.533200	1,908,742.622300
236 - 237	05°57'28"SE	53.73	237	287,441.110400	1,908,689.180700
A partir de este vértice 237 se continúa por la línea de costa, con un rumbo general Noroeste y una distancia aproximada de 6,366.86 metros hasta llegar al vértice 238.					
			238	282,116.319200	1,910,672.833200
238 - 239	15°56'44"NW	7.98	239	282,114.125900	1,910,680.509600
239 - 240	26°33'50"NE	12.26	240	282,119.608800	1,910,691.475900
240 - 241	63°26'09"NE	19.62	241	282,137.155200	1,910,700.248700
241 - 242	39°17'18"NE	15.59	242	282,147.024700	1,910,712.311800
242 - 243	65°13'32"NE	15.70	243	282,161.280600	1,910,718.891200
243 - 244	40°13'40"NE	42.41	244	282,188.669300	1,910,751.269200
244 - 245	51°26'50"NE	16.01	245	282,201.186400	1,910,761.244500
245 - 1	41°25'25"NE	18.00	1		

Zona de Amortiguamiento
Este-Barra de San Luis
(Superficie 5-69-42.05 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	293,881.479100	1,906,212.027000
1 - 2	66°35'12"SE	30.23	2	293,909.221800	1,906,200.014000
2 - 3	65°50'12"SE	30.68	3	293,937.217700	1,906,187.453800
3 - 4	70°47'35"SE	32.43	4	293,967.847100	1,906,176.783500
4 - 5	67°08'37"SE	31.40	5	293,996.785300	1,906,164.585500
5 - 6	68°23'10"SE	32.25	6	294,026.763500	1,906,152.708000
6 - 7	64°33'55"SE	31.50	7	294,055.213800	1,906,139.177800
7 - 8	64°51'47"SE	28.37	8	294,080.892600	1,906,127.128800
8 - 9	63°59'37"SE	31.22	9	294,108.950300	1,906,113.440300
9 - 10	62°48'51"SE	59.76	10	294,162.105400	1,906,086.139200
10 - 11	61°41'33"SE	25.05	11	294,184.159800	1,906,074.260500
11 - 12	72°45'31"SE	28.93	12	294,211.794100	1,906,065.684400
12 - 13	63°21'13"SE	15.18	13	294,225.363800	1,906,058.875500

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
13 - 14	42°04'16"SE	12.86	14	294,233.982500	1,906,049.327400
14 - 15	85°37'17"SE	20.90	15	294,254.822900	1,906,047.731700
15 - 16	60°07'06"SE	22.29	16	294,274.149200	1,906,036.626900
16 - 17	72°15'47"SE	23.49	17	294,296.526900	1,906,029.469400
17 - 18	56°17'50"SE	22.33	18	294,315.100900	1,906,017.080900
18 - 19	69°51'34"SE	23.02	19	294,336.715000	1,906,009.154000
19 - 20	79°15'54"SE	18.05	20	294,354.450000	1,906,005.791800
20 - 21	71°18'12"SE	13.19	21	294,366.940000	1,906,001.565000
21 - 22	59°59'59"SE	15.31	22	294,380.201500	1,905,993.908400
22 - 23	47°27'35"SE	21.92	23	294,396.350800	1,905,979.089400
23 - 24	83°49'22"SE	25.22	24	294,421.422000	1,905,976.376000
24 - 25	73°13'34"SE	24.27	25	294,444.656900	1,905,969.372600
25 - 26	61°47'11"SE	12.41	26	294,455.590000	1,905,963.507000
26 - 27	53°08'24"SE	4.54	27	294,459.226000	1,905,960.781000
27 - 28	49°58'59"SE	20.33	28	294,474.799300	1,905,947.705600
28 - 29	65°49'58"SE	11.25	29	294,485.061700	1,905,943.100600
29 - 30	82°18'05"SE	18.83	30	294,503.719300	1,905,940.578500
30 - 31	72°44'56"SE	14.49	31	294,517.562200	1,905,936.279900
31 - 32	64°12'19"SE	10.55	32	294,527.060800	1,905,931.689200
32 - 33	56°32'01"SE	13.22	33	294,538.090000	1,905,924.398500
33 - 34	59°40'31"SE	28.89	34	294,563.030200	1,905,909.810300
34 - 35	69°07'26"SE	22.18	35	294,583.753000	1,905,901.907000
35 - 36	74°14'32"SE	15.46	36	294,598.629200	1,905,897.709300
36 - 37	65°13'05"SE	28.07	37	294,624.110600	1,905,885.945000
37 - 38	72°59'32"SE	35.06	38	294,657.639800	1,905,875.689200
38 - 39	69°44'52"SE	34.70	39	294,690.196300	1,905,863.677200
39 - 40	64°37'49"SE	29.29	40	294,716.658300	1,905,851.129400
40 - 41	68°56'55"SE	25.51	41	294,740.463100	1,905,841.967100
41 - 42	67°22'55"SE	27.25	42	294,765.614100	1,905,831.488500
42 - 43	70°44'59"SE	27.89	43	294,791.943700	1,905,822.293700
43 - 44	69°58'25"SE	30.56	44	294,820.655300	1,905,811.828600
44 - 45	74°28'32"SE	30.07	45	294,849.631800	1,905,803.779400
45 - 46	77°25'36"SE	32.04	46	294,880.903300	1,905,796.804800
46 - 47	78°01'43"SE	17.14	47	294,897.674400	1,905,793.248800
47 - 48	11°23'57"SW	73.51	48	294,883.145300	1,905,721.187900

A partir de este vértice 48 se continúa por la línea de costa, con un rumbo general Noroeste y una distancia aproximada de 1,121.99 metros hasta llegar al vértice 49.

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			49	293,860.508700	1,906,170.606000
49 - 1	26°51'06"NE	46.43	1		

Zona Núcleo
Estero de San Francisco
(Superficie 34-81-66.90 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	287,435.533200	1,908,742.622300
1 - 2	71°58'33"SE	25.45	2	287,459.729600	1,908,734.749200
2 - 3	79°42'50"NE	26.94	3	287,486.236100	1,908,739.559600
3 - 4	86°22'42"SE	25.48	4	287,511.669900	1,908,737.949800
4 - 5	75°14'01"SE	26.54	5	287,537.337200	1,908,731.184400
5 - 6	72°03'50"SE	29.52	6	287,565.425400	1,908,722.092700
6 - 7	80°43'39"SE	29.24	7	287,594.280700	1,908,717.381800
7 - 8	76°36'42"SE	27.71	8	287,621.235400	1,908,710.966200
8 - 9	80°41'07"SE	28.01	9	287,648.872500	1,908,706.433200
9 - 10	77°36'28"SE	29.15	10	287,677.339200	1,908,700.178500
10 - 11	79°14'22"SE	29.28	11	287,706.107100	1,908,694.711300
11 - 12	75°36'15"SE	31.10	12	287,736.225900	1,908,686.980500
12 - 13	73°55'38"SE	50.00	13	287,784.270400	1,908,673.138000
13 - 14	82°09'14"SE	27.17	14	287,811.185300	1,908,669.429100
14 - 15	78°35'10"SE	26.00	15	287,836.668900	1,908,664.284300
15 - 16	76°51'20"SE	25.67	16	287,861.662900	1,908,658.447700
16 - 17	80°43'00"SE	29.96	17	287,891.228100	1,908,653.615100
17 - 18	78°50'22"SE	31.53	18	287,922.164300	1,908,647.511800
18 - 19	67°02'49"SE	32.72	19	287,952.295800	1,908,634.751000
19 - 20	82°16'34"SE	28.35	20	287,980.385300	1,908,630.941300
20 - 21	72°12'21"SE	55.82	21	288,033.534500	1,908,613.883100
21 -22	78°48'20"SE	25.98	22	288,059.019900	1,908,608.839500
22 -23	72°35'45"SE	31.31	23	288,088.895500	1,908,599.474800
23 -24	77°05'25"SE	30.92	24	288,119.038300	1,908,592.565800
24 -25	73°02'49"SE	31.40	25	288,149.075400	1,908,583.409600
25 -26	73°41'48"SE	33.41	26	288,181.146400	1,908,574.029400
26 -27	71°29'58"SE	33.48	27	288,212.895400	1,908,563.406000
27 -28	67°39'07"SE	32.35	28	288,242.816500	1,908,551.105200
28 -29	71°30'02"SE	29.53	29	288,270.824600	1,908,541.734200

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
29 -30	73°26'25"SE	31.52	30	288,301.040700	1,908,532.749600
30 -31	72°27'14"SE	27.44	31	288,327.207200	1,908,524.476300
31 -32	71°19'39"SE	22.87	32	288,348.870900	1,908,517.155200
32 -33	71°03'42"SE	22.59	33	288,370.242700	1,908,509.822100
33 -34	74°16'45"SE	30.88	34	288,399.968300	1,908,501.455000
34 -35	72°00'00"SE	32.88	35	288,431.238400	1,908,491.294800
35 -36	72°58'33"SE	14.69	36	288,445.284200	1,908,486.994100
36 -37	68°16'57"SE	28.20	37	288,471.481700	1,908,476.559700
37 -38	71°02'09"SE	25.56	38	288,495.650500	1,908,468.254700
38 -39	65°14'06"SE	26.86	39	288,520.039800	1,908,457.003400
39 -40	66°09'02"SE	29.62	40	288,547.133500	1,908,445.025800
40 -41	71°19'44"SE	30.69	41	288,576.204300	1,908,435.202300
41 -42	67°57'39"SE	30.20	42	288,604.199700	1,908,423.869300
42 -43	69°02'59"SE	33.04	43	288,635.052700	1,908,412.056800
43 -44	67°41'54"SE	62.72	44	288,693.079100	1,908,388.256600
44 -45	75°40'33"SE	29.40	45	288,721.562200	1,908,380.983700
45 -46	67°18'05"SE	30.72	46	288,749.900200	1,908,369.130500
46 -47	68°50'42"SE	30.37	47	288,778.221200	1,908,358.171100
47 -48	67°25'59"SE	30.37	48	288,806.266100	1,908,346.516200
48 -49	69°24'38"SE	29.08	49	288,833.489800	1,908,336.289300
49 -50	70°32'43"SE	28.94	50	288,860.779900	1,908,326.649700
50 -51	66°34'30"SE	29.47	51	288,887.819300	1,908,314.934800
51 -52	70°30'50"SE	28.47	52	288,914.657200	1,908,305.438400
52 -53	76°58'41"SE	29.09	53	288,943.000600	1,908,298.883500
53 -54	76°33'13"SE	27.33	54	288,969.580700	1,908,292.528600
54 -55	63°27'12"SE	23.42	55	288,990.535200	1,908,282.059800
55 -56	58°07'01"SE	27.43	56	289,013.830900	1,908,267.569200
56 -57	70°28'07"SE	29.37	57	289,041.509000	1,908,257.750900
57 -58	70°41'01"SE	30.65	58	289,070.432600	1,908,247.612800
58 -59	64°21'04"SE	30.03	59	289,097.503900	1,908,234.614000
59 -60	66°09'05"SE	61.42	60	289,153.679000	1,908,209.781100
60 -61	68°33'59"SE	32.37	61	289,183.807300	1,908,197.953600
61 -62	67°12'57"SE	32.06	62	289,213.364000	1,908,185.538800
62 -63	70°52'44"SE	31.74	63	289,243.351700	1,908,175.142400
63 -64	71°22'00"SE	30.25	64	289,272.015300	1,908,165.477600
64 -65	69°08'38"SE	29.03	65	289,299.146600	1,908,155.141100

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
65 -66	69°22'17"SE	29.89	66	289,327.121400	1,908,144.610200
66 -67	67°04'49"SE	29.67	67	289,354.451200	1,908,133.054700
67 -68	67°24'35"SE	33.12	68	289,385.032700	1,908,120.331100
68 -69	69°30'16"SE	30.75	69	289,413.839600	1,908,109.563200
69 -70	75°53'49"SE	13.63	70	289,427.054100	1,908,106.243200
70 -71	55°59'40"SE	26.44	71	289,448.968300	1,908,091.458800
71 -72	74°27'50"SE	29.44	72	289,477.328800	1,908,083.574500
72 -73	69°33'36"SE	30.04	73	289,505.476600	1,908,073.084200
73 -74	68°50'34"SE	25.85	74	289,529.588200	1,908,063.752700
74 -75	69°20'40"SE	28.08	75	289,555.866300	1,908,053.846400
75 -76	68°55'02"SE	29.34	76	289,583.243900	1,908,043.291800
76 -77	67°26'02"SE	27.71	77	289,608.834400	1,908,032.657400
77 -78	62°20'38"SE	30.22	78	289,635.600300	1,908,018.631200
78 -79	63°28'40"SE	16.47	79	289,650.335300	1,908,011.277500
79 -80	71°58'01"SE	31.80	80	289,680.574400	1,908,001.433000
80 -81	70°06'33"SE	30.57	81	289,709.323700	1,907,991.031200
81 -82	66°59'08"SE	32.48	82	289,739.219800	1,907,978.332200
82 -83	65°54'39"SE	33.17	83	289,769.498500	1,907,964.794800
83 -84	68°18'02"SE	32.57	84	289,799.756400	1,907,952.754200
84 -85	62°41'21"SE	31.58	85	289,827.817900	1,907,938.263900
85 -86	67°42'58"SE	94.44	86	289,915.201800	1,907,902.453900
86 -87	66°15'41"SE	32.90	87	289,945.319600	1,907,889.209000
87 -88	72°34'55"SE	28.53	88	289,972.540200	1,907,880.669200
88 -89	66°53'45"SE	29.40	89	289,999.577600	1,907,869.134500
89 -90	65°09'22"SE	27.47	90	290,024.508600	1,907,857.591700
90 -91	63°16'42"SE	19.95	91	290,042.327200	1,907,848.621500
91 -92	33°53'40"SE	18.11	92	290,052.428600	1,907,833.585900
92 -93	63°42'58"SE	26.56	93	290,076.244800	1,907,821.823600
93 -94	64°28'13"SE	26.90	94	290,100.519900	1,907,810.229600
94 -95	65°49'41"SE	29.58	95	290,127.503700	1,907,798.118500
95 -96	67°01'36"SE	28.83	96	290,154.043300	1,907,786.867700
96 -97	65°15'00"SE	29.36	97	290,180.708600	1,907,774.574900
97 -98	68°23'18"SE	23.47	98	290,202.525900	1,907,765.931700
98 -99	63°40'02"SE	30.93	99	290,230.250000	1,907,752.210000
99 -100	68°03'57"SE	33.17	100	290,261.023100	1,907,739.818100
100 -101	65°07'39"SE	35.14	101	290,292.899900	1,907,725.040000
101 -102	72°14'36"SE	34.72	102	290,325.969200	1,907,714.450200

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
102 -103	66°44'48"SE	72.71	103	290,392.769600	1,907,685.746100
103 -104	69°58'58"SE	39.02	104	290,429.431000	1,907,672.390000
104 -105	71°35'49"SE	36.57	105	290,464.132100	1,907,660.844500
105 -106	76°34'24"SE	43.18	106	290,506.135200	1,907,650.817300
106 -107	70°00'43"SE	44.39	107	290,547.849600	1,907,635.644500
107 -108	59°50'57"SE	38.20	108	290,580.880400	1,907,616.458100
108 -109	78°02'20"SE	35.61	109	290,615.717600	1,907,609.078000
109 -110	73°15'42"SE	40.57	110	290,654.565500	1,907,597.394800
110 -111	79°50'56"SE	40.55	111	290,694.478600	1,907,590.248500
111 -112	56°23'26"SE	40.73	112	290,728.398100	1,907,567.704400
112 -113	53°11'08"SE	20.14	113	290,744.522400	1,907,555.635600
113 -114	68°11'16"SE	44.08	114	290,785.446100	1,907,539.257200
114 -115	58°29'08"SE	42.15	115	290,821.377900	1,907,517.225800
115 -116	50°35'46"SE	18.90	116	290,835.982600	1,907,505.227800
116 -117	67°34'50"SE	37.97	117	290,871.078900	1,907,490.748400
117 -118	64°36'18"SE	33.53	118	290,901.369600	1,907,476.368600
118 -119	62°55'00"SE	43.52	119	290,940.116600	1,907,456.555200
119 -120	62°36'43"SE	44.41	120	290,979.551000	1,907,436.125000
120 -121	79°05'41"SE	10.49	121	290,989.850400	1,907,434.140700
121 -122	65°00'41"SE	3.48	122	290,993.006000	1,907,432.670000
122 -123	53°06'47"SE	10.12	123	291,001.101000	1,907,426.595000
123 -124	68°13'07"SE	20.26	124	291,019.911500	1,907,419.078500
124 -125	63°57'48"SE	10.69	125	291,029.519000	1,907,414.385000
125 -126	73°33'12"NE	4.60	126	291,033.933000	1,907,415.688000
126 -127	83°42'25"NE	10.56	127	291,044.425000	1,907,416.845000
127 -128	87°48'54"SE	5.80	128	291,050.218000	1,907,416.624000
128 -129	79°29'35"SE	10.49	129	291,060.534000	1,907,414.710800
129 -130	88°41'02"NE	9.08	130	291,069.610000	1,907,414.919300
130 -131	75°37'26"SE	8.69	131	291,078.031500	1,907,412.760800
131 -132	65°20'46"SE	15.83	132	291,092.422000	1,907,406.156000
132 -133	59°32'43"SE	16.32	133	291,106.494000	1,907,397.882000
133 -134	50°57'13"SE	12.07	134	291,115.865000	1,907,390.281000
134 -135	39°17'37"SE	16.30	135	291,126.188000	1,907,377.666000
135 -136	83°26'21"NE	16.65	136	291,142.726000	1,907,379.568000
136 -137	84°40'19"SE	13.43	137	291,156.099300	1,907,378.320800
137 -138	72°52'06"SE	11.31	138	291,166.905000	1,907,374.990000

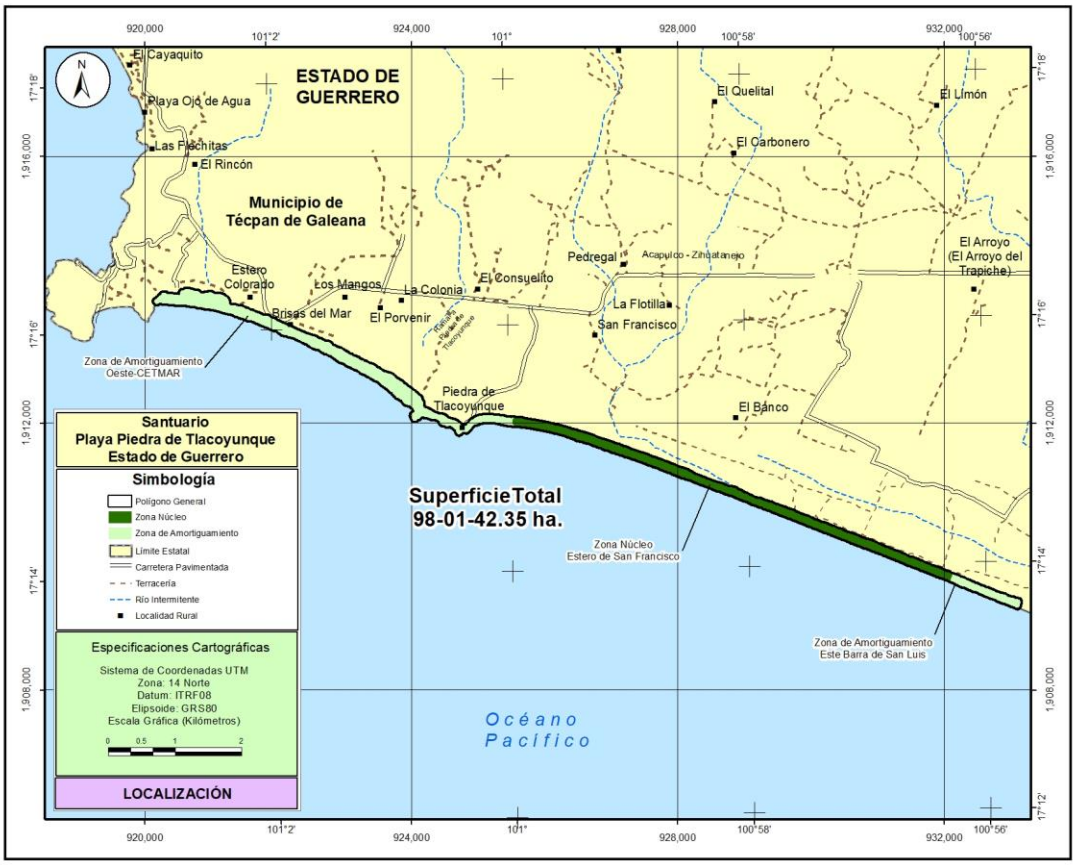
Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
138 -139	64°11'17"SE	11.35	139	291,177.118500	1,907,370.050000
139 -140	51°10'06"SE	15.65	140	291,189.306000	1,907,360.240000
140 -141	80°17'32"NE	4.50	141	291,193.744000	1,907,360.999200
141 -142	88°49'10"SE	10.83	142	291,204.576000	1,907,360.776000
142 -143	69°49'32"SE	13.11	143	291,216.878000	1,907,356.256000
143 -144	71°55'44"SE	24.46	144	291,240.129300	1,907,348.669300
144 -145	64°06'09"SE	10.56	145	291,249.625000	1,907,344.059000
145 -146	57°33'00"SE	8.22	146	291,256.561500	1,907,339.648500
146 -147	49°09'53"SE	11.41	147	291,265.195000	1,907,332.187000
147 -148	59°28'02"SE	25.65	148	291,287.285800	1,907,319.157500
148 -149	85°29'59"SE	12.52	149	291,299.769000	1,907,318.175000
149 -150	87°02'55"SE	13.75	150	291,313.498500	1,907,317.467200
150 -151	63°48'34"SE	29.87	151	291,340.298700	1,907,304.285400
151 -152	64°26'58"SE	31.72	152	291,368.919400	1,907,290.603100
152 -153	74°00'06"SE	32.71	153	291,400.358200	1,907,281.589300
153 -154	65°49'43"SE	31.92	154	291,429.479700	1,907,268.519200
154 -155	68°24'47"SE	32.85	155	291,460.026700	1,907,256.433000
155 -156	76°17'51"SE	14.40	156	291,474.021600	1,907,253.020800
156 -157	56°39'40"SE	27.10	157	291,496.662900	1,907,238.126300
157 -158	72°43'08"SE	32.29	158	291,527.491700	1,907,228.535400
158 -159	65°57'56"SE	28.90	159	291,553.888500	1,907,216.763900
159 -160	71°18'12"SE	28.82	160	291,581.186200	1,907,207.526000
160 -161	58°57'49"SE	31.01	161	291,607.759500	1,907,191.536300
161 -162	64°46'45"SE	32.64	162	291,637.285300	1,907,177.629500
162 -163	71°18'28"SE	13.16	163	291,649.748000	1,907,173.413000
163 -164	64°42'35"SE	12.18	164	291,660.760000	1,907,168.210000
164 -165	56°11'54"SE	9.62	165	291,668.754100	1,907,162.858100
165 -166	70°53'34"SE	24.10	166	291,691.530100	1,907,154.968100
166 -167	67°16'37"SE	31.83	167	291,720.888900	1,907,142.673200
167 -168	70°20'48"SE	34.10	168	291,753.006100	1,907,131.203100
168 -169	65°17'58"SE	32.48	169	291,782.518500	1,907,117.628600
169 -170	60°32'48"SE	32.20	170	291,810.555500	1,907,101.796300
170 -171	81°02'01"SE	14.37	171	291,824.748000	1,907,099.557000
171 -172	72°09'05"SE	9.21	172	291,833.512000	1,907,096.735000
172 -173	60°06'46"SE	21.49	173	291,852.140800	1,907,086.028500
173 -174	64°21'43"SE	26.26	174	291,875.813100	1,907,074.667400

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
174 -175	62°52'12"SE	10.79	175	291,885.418000	1,907,069.746000
175 -176	76°45'02"SE	6.35	176	291,891.601800	1,907,068.290000
176 -177	67°36'28"SE	40.21	177	291,928.778000	1,907,052.973000
177 -178	58°23'46"SE	19.11	178	291,945.058000	1,907,042.956000
178 -179	65°34'11"SE	27.52	179	291,970.112600	1,907,031.574900
179 -180	87°03'14"SE	10.78	180	291,980.880000	1,907,031.020800
180 -181	79°46'17"SE	10.88	181	291,991.586000	1,907,029.089000
181 -182	67°38'50"SE	16.60	182	292,006.941000	1,907,022.775000
182 -183	61°19'19"SE	33.53	183	292,036.362300	1,907,006.682100
183 -184	68°38'23"SE	33.64	184	292,067.693900	1,906,994.428500
184 -185	79°18'03"SE	10.81	185	292,078.314000	1,906,992.422000
185 -186	63°38'05"SE	12.44	186	292,089.461000	1,906,986.897000
186 -187	52°01'55"SE	12.87	187	292,099.606000	1,906,978.980000
187 -188	64°48'31"SE	27.73	188	292,124.702500	1,906,967.175100
188 -189	69°14'26"SE	34.64	189	292,157.089000	1,906,954.899000
189 -190	69°29'49"SE	33.57	190	292,188.533200	1,906,943.140600
190 -191	70°37'41"SE	33.62	191	292,220.249500	1,906,931.989000
191 -192	68°06'50"SE	33.36	192	292,251.209500	1,906,919.551900
192 -193	67°51'15"SE	33.46	193	292,282.198500	1,906,906.939700
193 -194	59°13'32"SE	25.82	194	292,304.381700	1,906,893.729400
194 -195	64°07'03"SE	31.59	195	292,332.800400	1,906,879.940800
195 -196	65°18'11"SE	20.66	196	292,351.569700	1,906,871.309100
196 -197	68°43'01"SE	27.52	197	292,377.210600	1,906,861.321000
197 -198	70°29'53"SE	29.49	198	292,405.011400	1,906,851.475200
198 -199	71°04'53"SE	29.32	199	292,432.747100	1,906,841.969100
199 -200	69°50'51"SE	31.40	200	292,462.223400	1,906,831.151700
200 -201	65°30'36"SE	32.32	201	292,491.638500	1,906,817.752800
201 -202	67°22'46"SE	31.15	202	292,520.391000	1,906,805.772200
202 -203	65°45'04"SE	29.95	203	292,547.696600	1,906,793.472700
203 -204	64°35'20"SE	27.24	204	292,572.296900	1,906,781.785800
204 -205	67°48'14"SE	29.32	205	292,599.446000	1,906,770.708700
205 -206	65°23'48"SE	15.10	206	292,613.174300	1,906,764.422500
206 -207	78°52'58"SE	25.66	207	292,638.350800	1,906,759.475300
207 -208	67°15'39"SE	29.43	208	292,665.489600	1,906,748.101200
208 -209	67°00'01"SE	32.49	209	292,695.395500	1,906,735.407100
209 -210	68°42'36"SE	30.24	210	292,723.569400	1,906,724.428300

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
210 -211	65°19'53"SE	32.86	211	292,753.429500	1,906,710.714100
211 -212	61°45'17"SE	33.01	212	292,782.506500	1,906,695.093600
212 -213	65°28'08"SE	30.56	213	292,810.310400	1,906,682.404400
213 -214	63°30'36"SE	32.21	214	292,839.140400	1,906,668.036700
214 -215	66°52'15"SE	33.36	215	292,869.818700	1,906,654.933000
215 -216	67°57'01"SE	31.49	216	292,899.010000	1,906,643.109600
216 -217	68°56'08"SE	29.96	217	292,926.968700	1,906,632.341300
217 -218	70°09'13"SE	34.36	218	292,959.292200	1,906,620.674600
218 -219	55°29'41"SE	32.82	219	292,986.335900	1,906,602.084400
219 -220	77°46'29"SE	15.77	220	293,001.746100	1,906,598.745500
220 -221	59°49'39"SE	31.19	221	293,028.712900	1,906,583.067900
221 -222	68°42'31"SE	33.29	222	293,059.728400	1,906,570.980900
222 -223	66°14'38"SE	33.92	223	293,090.773200	1,906,557.317000
223 -224	68°10'54"SE	33.66	224	293,122.021800	1,906,544.807000
224 -225	64°24'17"SE	30.34	225	293,149.383400	1,906,531.700400
225 -226	63°35'16"SE	27.64	226	293,174.139400	1,906,519.404900
226 -227	64°54'09"SE	30.35	227	293,201.628300	1,906,506.529700
227 -228	63°22'43"SE	29.07	228	293,227.612200	1,906,493.505800
228 -229	69°44'59"SE	15.67	229	293,242.311300	1,906,488.083000
229 -230	60°28'00"SE	31.68	230	293,269.879000	1,906,472.464800
230 -231	71°19'43"SE	15.27	231	293,284.346500	1,906,467.575900
231 -232	82°28'25"SE	30.04	232	293,314.125500	1,906,463.641600
232 -233	68°39'31"SE	34.37	233	293,346.135000	1,906,451.135100
233 -234	64°39'59"SE	29.49	234	293,372.786600	1,906,438.517900
234 -235	65°58'00"SE	31.86	235	293,401.883200	1,906,425.543100
235 -236	66°58'36"SE	31.67	236	293,431.026800	1,906,413.158500
236 -237	64°37'24"SE	33.63	237	293,461.407400	1,906,398.747900
237 -238	63°57'52"SE	34.37	238	293,492.287800	1,906,383.662800
238 -239	68°35'22"SE	28.53	239	293,518.846000	1,906,373.249200
239 -240	66°10'19"SE	28.08	240	293,544.535000	1,906,361.904000
240 -241	67°46'06"SE	27.57	241	293,570.052200	1,906,351.474200
241 -242	59°17'29"SE	30.13	242	293,595.953300	1,906,336.090100
242 -243	53°46'59"SE	14.63	243	293,607.758600	1,906,327.444600
243 -244	70°48'04"SE	29.52	244	293,635.634600	1,906,317.737800
244 -245	69°56'54"SE	27.75	245	293,661.705900	1,906,308.222000
245 -246	62°32'19"SE	31.12	246	293,689.318700	1,906,293.871400

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
246 -247	69°55'01"SE	33.22	247	293,720.516800	1,906,282.465100
247 -248	73°16'59"SE	33.76	248	293,752.849200	1,906,272.754500
248 -249	62°37'40"SE	26.93	249	293,776.760600	1,906,260.374800
249 -250	55°14'42"SE	28.74	250	293,800.375000	1,906,243.990000
250 -251	74°41'53"SE	28.79	251	293,828.149100	1,906,236.390900
251 -252	68°30'00"SE	28.61	252	293,854.769000	1,906,225.905100
252 -253	62°32'39"SE	30.10	253	293,881.479100	1,906,212.027000
253 -254	26°51'07"SW	46.43	254	293,860.508600	1,906,170.606100
A partir de este vértice 254 se continúa por la línea de costa, con un rumbo general Noroeste y una distancia aproximada de 6,956.82 metros hasta llegar al vértice 255.					
			255	287,441.110400	1,908,689.181000
255 -1	05°57'28"NW	53.73	1		

Polígono general	Superficie (ha)	Zonificación	Nombre	Superficie (ha)
Playa Piedra de Tlacoyunque	98.014235	Amortiguamiento	Oeste-CETMAR	57.503340
			Este-Barra de San Luis	5.694205
			Subtotal	**63.197545**
		Núcleo	Estero San Francisco	34.816690
Total	**98.014235**	**Total**		**98.014235**



“Playa Tierra Colorada”

El Santuario conocido como Playa Tierra Colorada, de acuerdo con el Marco Geoestadístico 2017 del Instituto Nacional de Estadística y Geografía, se localiza en los municipios de Marquelia y Cuajinicuilapa, en el estado de Guerrero, con una superficie total de 263-72-04.46 hectáreas (DOSCIENTAS SESENTA Y TRES HECTÁREAS, SETENTA Y DOS ÁREAS, CUATRO PUNTO CUARENTA Y SEIS CENTIÁREAS). En el área se ubica una zona de amortiguamiento con una superficie de 131-83-76.04 hectáreas (CIENTO TREINTA Y UNA HECTÁREAS, OCHENTA Y TRES ÁREAS, SETENTA Y SEIS PUNTO CUATRO CENTIÁREAS) y una zona núcleo con una superficie de 131-88-28.42 hectáreas (CIENTO TREINTA Y UNA HECTÁREAS, OCHENTA Y OCHO ÁREAS, VEINTIOCHO PUNTO CUARENTA Y DOS CENTIÁREAS).

La descripción limítrofe de los polígonos que se describen a continuación y que conforman el Santuario Playa Tierra Colorada, se encuentran en un sistema de coordenadas proyectadas en Universal Transversa de Mercator (UTM), Zona 14 Norte, con un Elipsoide GRS80 y un Datum Horizontal ITRF08 época 2010.0.

Polígono General
(Superficie 263-72-04.46 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM X	Coordenadas UTM Y
			1	529,005.840886	1,824,337.985460

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
1 - 2	12°47'16"NE	14.08	2	529,008.956659	1,824,351.712990
2 - 3	15°55'40"NE	8.57	3	529,011.308181	1,824,359.952820
3 - 4	58°18'06"NE	8.43	4	529,018.476933	1,824,364.380000
4 - 5	78°31'31"NE	15.28	5	529,033.451299	1,824,367.419660
5 - 6	86°08'09"SE	16.17	6	529,049.587599	1,824,366.329770
6 - 7	51°43'16"SE	19.80	7	529,065.127829	1,824,354.066150
7 - 8	35°22'51"SE	24.42	8	529,079.266339	1,824,334.157360
8 - 9	24°36'14"SE	19.05	9	529,087.196032	1,824,316.840600
9 - 10	21°11'11"SE	26.22	10	529,096.671494	1,824,292.394350
10 - 11	37°39'07"SE	23.65	11	529,111.116998	1,824,273.671710
11 - 12	87°33'04"NE	17.94	12	529,129.036005	1,824,274.438020
12 - 13	09°22'47"SE	32.33	13	529,134.305855	1,824,242.536090
13 - 14	26°47'03"SE	39.87	14	529,152.274122	1,824,206.940940
14 - 15	36°09'20"SE	49.02	15	529,181.196995	1,824,167.358550
15 - 16	66°00'21"SE	3.28	16	529,184.197859	1,824,166.022850
16 - 17	41°09'08"SE	7.48	17	529,189.117867	1,824,160.393350
17 - 18	49°23'49"SE	17.10	18	529,202.099295	1,824,149.265820
18 - 19	38°24'25"SE	0.40	19	529,202.348945	1,824,148.950920
19 - 20	38°24'25"SE	79.06	20	529,251.464300	1,824,086.998440
20 - 21	44°47'20"SE	55.38	21	529,290.479522	1,824,047.694920
21 - 22	47°01'39"SE	8.20	22	529,296.478530	1,824,042.106170
22 - 23	45°48'37"SE	17.69	23	529,309.165783	1,824,029.772840
23 - 24	42°33'04"SE	16.28	24	529,320.174824	1,824,017.780190
24 - 25	44°47'20"SE	31.95	25	529,342.683890	1,823,995.104800
25 - 26	43°13'25"SE	17.21	26	529,354.470684	1,823,982.563600
26 - 27	45°23'08"SE	9.84	27	529,361.475000	1,823,975.652940
27 - 28	43°29'13"SE	10.66	28	529,368.810732	1,823,967.919230
28 - 29	43°29'13"SE	11.35	29	529,376.618322	1,823,959.688050
29 - 30	43°29'13"SE	11.27	30	529,384.373589	1,823,951.512040
30 - 31	43°39'03"SE	13.69	31	529,393.823695	1,823,941.606120
31 - 32	43°42'09"SE	20.90	32	529,408.264230	1,823,926.496400
32 - 33	43°43'27"SE	24.46	33	529,425.171487	1,823,908.819010
33 - 34	43°29'29"SE	22.60	34	529,440.727760	1,823,892.421310
34 - 35	41°48'10"SE	24.01	35	529,456.735281	1,823,874.519750
35 - 36	42°38'48"SE	16.99	36	529,468.247854	1,823,862.020390
36 - 37	42°56'42"SE	21.65	37	529,483.000393	1,823,846.169760

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
37 - 38	40°24'33"SE	21.74	38	529,497.093140	1,823,829.616250
38 - 39	39°51'17"SE	7.01	39	529,501.587424	1,823,824.232510
39 - 40	42°23'31"SE	83.74	40	529,558.046698	1,823,762.384840
40 - 41	38°27'17"SE	128.76	41	529,638.121806	1,823,661.554150
41 - 42	40°36'39"SE	1.22	42	529,638.913401	1,823,660.630940
42 - 43	37°44'38"SE	3.69	43	529,641.170073	1,823,657.715770
43 - 44	38°27'17"SE	70.81	44	529,685.204114	1,823,602.268050
44 - 45	38°10'18"SE	29.77	45	529,703.604844	1,823,578.861270
45 - 46	41°43'30"SE	13.74	46	529,712.752633	1,823,568.603100
46 - 47	41°43'30"SE	8.43	47	529,718.364599	1,823,562.309940
47 - 48	37°18'01"SE	45.06	48	529,745.672300	1,823,526.463940
48 - 49	36°12'44"SE	20.15	49	529,757.576756	1,823,510.205940
49 - 50	38°10'18"SE	13.88	50	529,766.151848	1,823,499.297940
50 - 51	33°08'45"SE	9.76	51	529,771.489102	1,823,491.124980
51 - 52	37°36'34"SE	21.76	52	529,784.766791	1,823,473.889550
52 - 53	37°07'09"SE	15.80	53	529,794.304605	1,823,461.287070
53 - 54	37°29'59"SE	22.43	54	529,807.956449	1,823,443.495580
54 - 55	36°10'34"SE	15.84	55	529,817.307873	1,823,430.707300
55 - 56	37°46'44"SE	16.18	56	529,827.219331	1,823,417.919800
56 - 57	37°56'41"SE	10.34	57	529,833.577563	1,823,409.765500
57 - 58	44°26'57"SE	9.34	58	529,840.120419	1,823,403.095650
58 - 59	37°53'53"SE	8.22	59	529,845.169625	1,823,396.609270
59 - 60	59°39'17"SE	1.37	60	529,846.355669	1,823,395.914950
60 - 61	37°41'19"SE	6.65	61	529,850.422285	1,823,390.651250
61 - 62	40°51'12"SE	7.16	62	529,855.102900	1,823,385.238940
62 - 63	34°55'25"SE	14.24	63	529,863.252897	1,823,373.566520
63 - 64	35°31'59"SE	55.98	64	529,895.785942	1,823,328.012940
64 - 65	36°50'22"SE	6.56	65	529,899.717377	1,823,322.765230
65 - 66	41°48'05"SE	29.57	66	529,919.426281	1,823,300.723110
66 - 67	32°00'19"SE	27.27	67	529,933.877298	1,823,277.601480
67 - 68	35°25'01"SE	18.88	68	529,944.819549	1,823,262.213940
68 - 69	39°00'38"SE	33.79	69	529,966.089081	1,823,235.958280
69 - 70	43°11'09"SE	11.15	70	529,973.720756	1,823,227.827400
70 - 71	40°51'53"SE	17.17	71	529,984.952385	1,823,214.845210
71 - 72	41°00'22"SE	13.89	72	529,994.063122	1,823,204.366780
72 - 73	41°00'22"SE	15.83	73	530,004.448000	1,823,192.422940

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
73 - 74	38°02'52"SE	14.71	74	530,013.516729	1,823,180.835430
74 - 75	38°02'52"SE	12.62	75	530,021.294587	1,823,170.897320
75 - 76	38°02'52"SE	12.86	76	530,029.222862	1,823,160.767020
76 - 77	41°18'42"SE	9.17	77	530,035.274431	1,823,153.881540
77 - 78	43°36'48"SE	11.01	78	530,042.870977	1,823,145.908100
78 - 79	43°36'48"SE	11.55	79	530,050.838563	1,823,137.545220
79 - 80	42°10'49"SE	16.79	80	530,062.114203	1,823,125.101430
80 - 81	40°25'47"SE	19.25	81	530,074.599784	1,823,110.446400
81 - 82	40°25'47"SE	18.33	82	530,086.485102	1,823,096.495940
82 - 83	32°18'42"SE	18.53	83	530,096.392357	1,823,080.831320
83 - 84	40°37'09"SE	27.91	84	530,114.564080	1,823,059.644410
84 - 85	35°27'52"SE	44.78	85	530,140.544636	1,823,023.173510
85 - 86	83°37'06"NE	3.47	86	530,143.998056	1,823,023.559750
86 - 87	42°31'48"SE	11.06	87	530,151.476590	1,823,015.406960
87 - 88	36°24'25"SE	11.97	88	530,158.583852	1,823,005.769420
88 - 89	24°39'27"SE	4.49	89	530,160.456345	1,823,001.690410
89 - 90	53°22'48"SE	11.18	90	530,169.426239	1,822,995.023940
90 - 91	35°07'18"SE	14.96	91	530,178.030579	1,822,982.791090
91 - 92	49°14'46"SE	11.35	92	530,186.628170	1,822,975.381980
92 - 93	36°16'34"SE	5.06	93	530,189.620740	1,822,971.304530
93 - 94	53°22'48"SE	3.73	94	530,192.610711	1,822,969.082380
94 - 95	57°46'09"SE	9.72	95	530,200.831835	1,822,963.899090
95 - 96	39°14'40"SE	10.05	96	530,207.189821	1,822,956.115780
96 - 97	03°55'04"SE	5.58	97	530,207.570982	1,822,950.550440
97 - 98	45°15'26"SE	7.90	98	530,213.179138	1,822,944.992430
98 - 99	37°49'12"SE	6.10	99	530,216.919472	1,822,940.173920
99 - 100	69°58'12"SE	7.55	100	530,224.016899	1,822,937.586460
100 - 101	78°50'18"SE	9.52	101	530,233.353428	1,822,935.744270
101 - 102	00°04'49"SE	6.31	102	530,233.362279	1,822,929.436290
102 - 103	28°18'00"SE	6.32	103	530,236.356947	1,822,923.874610
103 - 104	41°36'13"SE	12.39	104	530,244.583829	1,822,914.609690
104 - 105	58°28'44"SE	9.21	105	530,252.431107	1,822,909.796940
105 - 106	38°37'13"SE	11.39	106	530,259.537407	1,822,900.901500
106 - 107	10°28'28"SW	4.99	107	530,258.629674	1,822,895.991650
107 - 108	48°59'14"SE	1.36	108	530,259.657170	1,822,895.098060
108 - 109	37°07'13"SE	56.74	109	530,293.901310	1,822,849.852790

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
109 - 110	41°44'30"SE	12.90	110	530,302.489685	1,822,840.227540
110 - 111	43°26'06"SE	34.00	111	530,325.867615	1,822,815.536450
111 - 112	35°38'17"SE	10.54	112	530,332.006753	1,822,806.973430
112 - 113	43°37'14"SE	70.76	113	530,380.821812	1,822,755.749850
113 - 114	36°51'26"SE	35.70	114	530,402.235571	1,822,727.185290
114 - 115	46°53'32"SE	19.00	115	530,416.105894	1,822,714.202210
115 - 116	35°52'12"SE	33.45	116	530,435.705865	1,822,687.096080
116 - 117	37°45'11"SE	19.25	117	530,447.491085	1,822,671.877060
117 - 118	40°58'00"SE	42.07	118	530,475.072322	1,822,640.111410
118 - 119	35°01'29"SE	5.86	119	530,478.434788	1,822,635.313760
119 - 120	48°32'00"SE	7.42	120	530,483.995528	1,822,630.399840
120 - 121	34°28'00"SE	24.20	121	530,497.691656	1,822,610.447010
121 - 122	33°12'08"SE	31.98	122	530,515.201164	1,822,583.692160
122 - 123	39°08'24"SE	2.62	123	530,516.852727	1,822,581.662810
123 - 124	40°45'32"SE	87.25	124	530,573.816844	1,822,515.573550
124 - 125	31°22'38"SE	4.02	125	530,575.910901	1,822,512.139870
125 - 126	43°20'52"SE	2.93	126	530,577.920862	1,822,510.010530
126 - 127	32°40'44"SE	33.05	127	530,595.765947	1,822,482.191500
127 - 128	33°41'24"SE	30.21	128	530,612.521597	1,822,457.058200
128 - 129	35°18'40"SE	29.57	129	530,629.613305	1,822,432.928870
129 - 130	37°28'05"SE	32.33	130	530,649.282224	1,822,407.266270
130 - 131	38°51'09"SE	34.84	131	530,671.138861	1,822,380.133300
131 - 132	28°47'10"SE	14.28	132	530,678.013922	1,822,367.620520
132 - 133	31°37'56"SE	23.90	133	530,690.546452	1,822,347.274960
133 - 134	29°53'36"SE	62.43	134	530,721.661611	1,822,293.149620
134 - 135	33°44'47"SE	0.49	135	530,721.935388	1,822,292.739830
135 - 136	35°41'38"SE	33.95	136	530,741.741816	1,822,265.170160
136 - 137	34°32'39"SE	34.00	137	530,761.023524	1,822,237.161470
137 - 138	40°07'49"SE	28.43	138	530,779.347336	1,822,215.424660
138 - 139	43°04'01"SE	16.78	139	530,790.808971	1,822,203.162420
139 - 140	29°32'47"SE	24.45	140	530,802.866556	1,822,181.891120
140 - 141	35°12'26"SE	32.92	141	530,821.847112	1,822,154.991790
141 - 142	26°04'50"SE	31.89	142	530,835.868820	1,822,126.345520
142 - 143	29°32'32"SE	26.60	143	530,848.982099	1,822,103.207880
143 - 144	43°09'44"SE	23.47	144	530,865.035578	1,822,086.090170
144 - 145	32°04'21"SE	17.33	145	530,874.239016	1,822,071.403100

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
145 - 146	18°14'04"SE	3.88	146	530,875.454252	1,822,067.714460
146 - 147	33°13'56"SE	2.62	147	530,876.887404	1,822,065.527080
147 - 148	10°51'36"SE	5.27	148	530,877.880761	1,822,060.349200
148 - 149	18°14'05"SE	0.30	149	530,877.973639	1,822,060.067290
149 - 150	27°05'24"SE	25.94	150	530,889.785535	1,822,036.975030
150 - 151	36°23'46"SE	15.13	151	530,898.762037	1,822,024.797960
151 - 152	36°23'46"SE	17.08	152	530,908.898775	1,822,011.046980
152 - 153	35°38'59"SE	24.75	153	530,923.325641	1,821,990.932770
153 - 154	33°40'15"SE	10.22	154	530,928.993402	1,821,982.424970
154 - 155	35°24'51"SE	22.27	155	530,941.900370	1,821,964.272760
155 - 156	33°36'40"SE	30.54	156	530,958.803904	1,821,938.841850
156 - 157	26°20'47"SE	31.39	157	530,972.732632	1,821,910.716830
157 - 158	25°59'06"SE	33.39	158	530,987.362517	1,821,880.701340
158 - 159	32°23'31"SE	32.03	159	531,004.521942	1,821,853.654190
159 - 160	25°38'40"SE	33.47	160	531,019.006900	1,821,823.482090
160 - 161	31°50'04"SE	32.09	161	531,035.932491	1,821,796.220650
161 - 162	23°55'10"SE	28.82	162	531,047.619102	1,821,769.872530
162 - 163	32°58'48"SE	33.51	163	531,065.860227	1,821,741.762260
163 - 164	29°40'32"SE	28.88	164	531,080.157186	1,821,716.672260
164 - 165	31°37'16"SE	29.04	165	531,095.382022	1,821,691.945160
165 - 166	27°45'38"SE	6.50	166	531,098.407303	1,821,686.197660
166 - 167	30°58'42"SE	48.51	167	531,123.374901	1,821,644.609320
167 - 168	41°53'36"SE	20.53	168	531,137.083787	1,821,629.326960
168 - 169	14°21'51"SE	16.69	169	531,141.225075	1,821,613.156040
169 - 170	29°17'17"SE	0.06	170	531,141.255549	1,821,613.101710
170 - 171	12°22'03"SE	41.06	171	531,150.049751	1,821,572.995440
171 - 172	29°10'22"SE	36.10	172	531,167.644246	1,821,541.478870
172 - 173	61°25'17"SE	0.73	173	531,168.281572	1,821,541.131700
173 - 174	20°31'17"SE	0.73	174	531,168.537681	1,821,540.447490
174 - 175	32°59'41"SE	24.69	175	531,181.981269	1,821,519.742140
175 - 176	32°08'21"SE	31.44	176	531,198.705858	1,821,493.121560
176 - 177	36°26'57"SE	30.93	177	531,217.083692	1,821,468.239370
177 - 178	27°53'38"SE	38.46	178	531,235.078553	1,821,434.244370
178 - 179	28°05'55"SE	15.34	179	531,242.302702	1,821,420.714010
179 - 180	29°31'32"SE	11.25	180	531,247.848910	1,821,410.921350
180 - 181	32°20'56"SE	19.06	181	531,258.048181	1,821,394.818160

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
181 - 182	34°41'41"SE	18.13	182	531,268.366920	1,821,379.913180
182 - 183	29°58'40"SE	17.94	183	531,277.329573	1,821,364.375600
183 - 184	32°20'56"SE	14.88	184	531,285.294054	1,821,351.800820
184 - 185	39°30'30"SE	13.79	185	531,294.068240	1,821,341.160070
185 - 186	26°12'40"SE	7.31	186	531,297.295052	1,821,334.605610
186 - 187	33°47'55"SE	18.17	187	531,307.402807	1,821,319.506110
187 - 188	34°36'34"SE	20.02	188	531,318.775225	1,821,303.026820
188 - 189	32°10'39"SE	3.51	189	531,320.641878	1,821,300.060050
189 - 190	35°14'30"SE	21.44	190	531,333.015400	1,821,282.546550
190 - 191	60°53'08"SE	11.03	191	531,342.648541	1,821,277.181690
191 - 192	31°47'03"SE	12.43	192	531,349.193558	1,821,266.619250
192 - 193	42°38'02"SE	11.61	193	531,357.056078	1,821,258.079000
193 - 194	47°18'18"SE	12.04	194	531,365.903752	1,821,249.916090
194 - 195	37°42'53"SE	14.77	195	531,374.939222	1,821,238.231850
195 - 196	49°39'24"SE	17.17	196	531,388.023961	1,821,227.118250
196 - 197	55°57'39"SE	9.92	197	531,396.246578	1,821,221.563900
197 - 198	52°41'08"SE	24.44	198	531,415.684328	1,821,206.748680
198 - 199	55°15'27"SE	22.74	199	531,434.372625	1,821,193.787820
199 - 200	65°53'25"SE	4.14	200	531,438.151521	1,821,192.096690
200 - 201	52°28'44"SE	3.39	201	531,440.837381	1,821,190.034200
201 - 202	44°22'44"SE	1.75	202	531,442.063863	1,821,188.780840
202 - 203	55°27'18"SE	0.21	203	531,442.236167	1,821,188.662220
203 - 204	48°20'19"SE	33.47	204	531,467.244355	1,821,166.411120
204 - 205	37°50'08"SE	20.64	205	531,479.903533	1,821,150.112060
205 - 206	44°22'44"SE	12.58	206	531,488.702516	1,821,141.120280
206 - 207	29°02'39"SE	10.38	207	531,493.740304	1,821,132.048380
207 - 208	37°03'50"SE	17.53	208	531,504.308185	1,821,118.056930
208 - 209	06°24'48"SE	6.36	209	531,505.018318	1,821,111.739270
209 - 210	29°02'37"SE	0.32	210	531,505.174975	1,821,111.457160
210 - 211	25°25'17"SE	69.80	211	531,535.138334	1,821,048.415570
211 - 212	25°28'25"SE	43.54	212	531,553.865384	1,821,009.107280
212 - 213	17°19'12"SE	53.68	213	531,569.847526	1,820,957.857720
213 - 214	25°03'44"SE	20.74	214	531,578.633688	1,820,939.069240
214 - 215	15°02'59"SE	22.10	215	531,584.372747	1,820,917.724930
215 - 216	00°28'44"SW	18.34	216	531,584.219468	1,820,899.389070
216 - 217	21°08'55"SW	0.24	217	531,584.134493	1,820,899.169410

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
217 - 218	33°03'34"SE	38.15	218	531,604.947807	1,820,867.192620
218 - 219	24°33'29"SE	42.18	219	531,622.476571	1,820,828.832690
219 - 220	30°58'49"SE	42.75	220	531,644.479795	1,820,792.184610
220 - 221	31°56'17"SE	28.76	221	531,659.696160	1,820,767.774860
221 - 222	32°31'24"SE	17.19	222	531,668.937181	1,820,753.282430
222 - 223	32°31'24"SE	11.70	223	531,675.230011	1,820,743.413560
223 - 224	33°44'11"SE	14.46	224	531,683.261298	1,820,731.387830
224 - 225	34°51'11"SE	16.32	225	531,692.590237	1,820,717.991800
225 - 226	34°51'11"SE	1.47	226	531,693.428462	1,820,716.788140
226 - 227	38°30'38"SE	1.73	227	531,694.505128	1,820,715.435110
227 - 228	32°20'25"SE	2.52	228	531,695.851066	1,820,713.309360
228 - 229	34°51'11"SE	16.01	229	531,705.001901	1,820,700.169080
229 - 230	30°46'44"SE	18.43	230	531,714.430573	1,820,684.339200
230 - 231	29°26'28"SE	22.51	231	531,725.496037	1,820,664.734090
231 - 232	31°29'37"SE	19.30	232	531,735.576116	1,820,648.280930
232 - 233	33°26'35"SE	19.12	233	531,746.113589	1,820,632.326240
233 - 234	33°26'35"SE	14.49	234	531,754.101566	1,820,620.231730
234 - 235	44°33'45"SE	21.43	235	531,769.138853	1,820,604.963110
235 - 236	49°04'28"SE	1.27	236	531,770.100843	1,820,604.129060
236 - 237	49°04'28"SE	24.55	237	531,788.649655	1,820,588.047190
237 - 238	46°19'48"SE	23.79	238	531,805.859248	1,820,571.618630
238 - 239	44°52'07"SE	37.17	239	531,832.079867	1,820,545.277620
239 - 240	39°53'58"SE	32.59	240	531,852.987048	1,820,520.272490
240 - 241	38°59'24"SE	26.71	241	531,869.789958	1,820,499.515410
241 - 242	38°01'51"SE	23.91	242	531,884.523005	1,820,480.678970
242 - 243	42°01'15"SE	35.78	243	531,908.474757	1,820,454.097390
243 - 244	39°22'50"SE	13.91	244	531,917.298951	1,820,443.347300
244 - 245	42°41'52"SE	7.66	245	531,922.494083	1,820,437.716960
245 - 246	39°12'17"SE	19.85	246	531,935.040616	1,820,422.336100
246 - 247	36°03'06"SE	6.58	247	531,938.915706	1,820,417.012650
247 - 248	39°22'50"SE	23.95	248	531,954.112055	1,820,398.499670
248 - 249	32°01'51"SE	30.92	249	531,970.510024	1,820,372.288880
249 - 250	33°44'26"SE	2.45	250	531,971.870445	1,820,370.252160
250 - 251	33°44'27"SE	24.77	251	531,985.631002	1,820,349.650940
251 - 252	42°17'17"SE	22.43	252	532,000.721921	1,820,333.059390
252 - 253	42°17'17"SE	27.44	253	532,019.186382	1,820,312.758830

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
253 - 254	44°09'36"SE	8.62	254	532,025.194931	1,820,306.571510
254 - 255	28°50'40"SE	1.21	255	532,025.779556	1,820,305.510040
255 - 256	42°17'17"SE	2.92	256	532,027.746100	1,820,303.347940
256 - 257	32°32'20"SE	19.55	257	532,038.262968	1,820,286.864550
257 - 258	32°32'20"SE	28.27	258	532,053.470150	1,820,263.029900
258 - 259	39°06'03"SE	19.76	259	532,065.931341	1,820,247.696880
259 - 260	42°09'21"SE	16.07	260	532,076.719901	1,820,235.780410
260 - 261	55°19'54"SE	3.58	261	532,079.667466	1,820,233.741840
261 - 262	33°46'07"SW	0.84	262	532,079.199356	1,820,233.041760
262 - 263	42°09'21"SE	4.35	263	532,082.117813	1,820,229.818190
263 - 264	42°09'21"SE	5.75	264	532,085.975701	1,820,225.556970
264 - 265	44°34'38"SE	49.24	265	532,120.534101	1,820,190.484970
265 - 266	42°51'17"SE	12.05	266	532,128.729020	1,820,181.652220
266 - 267	69°09'56"SE	0.54	267	532,129.237783	1,820,181.458610
267 - 268	42°11'54"SE	78.58	268	532,182.017927	1,820,123.246880
268 - 269	43°09'51"SE	71.89	269	532,231.199284	1,820,070.808580
269 - 270	44°48'15"SE	16.45	270	532,242.792373	1,820,059.136000
270 - 271	77°27'36"NE	0.71	271	532,243.481333	1,820,059.289240
271 - 272	42°35'55"SE	13.42	272	532,252.566906	1,820,049.408350
272 - 273	45°49'18"SE	34.57	273	532,277.361601	1,820,025.314940
273 - 274	43°26'36"SE	21.33	274	532,292.027648	1,820,009.829600
274 - 275	43°26'35"SE	0.81	275	532,292.587533	1,820,009.238430
275 - 276	43°26'36"SE	18.56	276	532,305.348328	1,819,995.764770
276 - 277	44°32'14"SE	4.78	277	532,308.699405	1,819,992.359150
277 - 278	25°54'21"SE	16.30	278	532,315.822287	1,819,977.694080
278 - 279	26°26'54"SE	13.88	279	532,322.002152	1,819,965.271160
279 - 280	25°07'33"SE	11.47	280	532,326.872033	1,819,954.887380
280 - 281	40°46'05"SE	16.88	281	532,337.895052	1,819,942.102740
281 - 282	40°21'57"SE	24.43	282	532,353.719301	1,819,923.486940
282 - 283	41°14'00"SE	2.01	283	532,355.041121	1,819,921.978820
283 - 284	42°04'55"SE	49.11	284	532,387.953514	1,819,885.531070
284 - 285	45°30'16"SE	7.00	285	532,392.949737	1,819,880.622080
285 - 286	45°30'16"SE	32.51	286	532,416.140802	1,819,857.835940
286 - 287	43°35'11"SE	27.22	287	532,434.908992	1,819,838.118190
287 - 288	47°59'18"SE	3.18	288	532,437.274558	1,819,835.987370
288 - 289	41°39'37"SE	12.58	289	532,445.634277	1,819,826.591600

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
289 - 290	45°47'19"SE	14.35	290	532,455.918161	1,819,816.587040
290 - 291	46°37'36"SE	16.59	291	532,467.977854	1,819,805.193470
291 - 292	46°58'52"SE	13.17	292	532,477.606752	1,819,796.208480
292 - 293	45°15'47"SE	7.37	293	532,482.842339	1,819,791.020780
293 - 294	46°03'45"SE	7.08	294	532,487.937481	1,819,786.111200
294 - 295	44°01'03"SE	7.57	295	532,493.196796	1,819,780.668400
295 - 296	44°16'45"SE	17.24	296	532,505.234622	1,819,768.323820
296 - 297	44°38'41"SE	24.38	297	532,522.367760	1,819,750.976890
297 - 298	45°30'18"SE	27.29	298	532,541.837450	1,819,731.847500
298 - 299	45°15'48"SE	9.25	299	532,548.405347	1,819,725.339720
299 - 300	49°47'28"SE	19.80	300	532,563.524562	1,819,712.559090
300 - 301	49°51'34"SE	13.76	301	532,574.040224	1,819,703.691410
301 - 302	49°59'10"SE	10.19	302	532,581.845142	1,819,697.139100
302 - 303	49°32'45"SE	5.07	303	532,585.700944	1,819,693.851280
303 - 304	49°21'45"SE	2.19	304	532,587.360122	1,819,692.427320
304 - 305	48°55'34"SE	0.84	305	532,587.991089	1,819,691.877400
305 - 306	50°13'50"SE	0.38	306	532,588.283186	1,819,691.634300
306 - 307	79°47'45"SE	0.03	307	532,588.311797	1,819,691.629150
307 - 308	46°39'36"SE	0.48	308	532,588.664507	1,819,691.296310
308 - 309	49°09'49"SE	45.91	309	532,623.402300	1,819,661.272940
309 - 310	48°10'13"SE	52.98	310	532,662.879999	1,819,625.938940
310 - 311	46°04'57"SE	40.93	311	532,692.364022	1,819,597.548580
311 - 312	48°22'24"SE	4.85	312	532,695.987556	1,819,594.328460
312 - 313	38°37'36"SE	2.53	313	532,697.565492	1,819,592.353700
313 - 314	47°46'36"SE	13.51	314	532,707.568137	1,819,583.276510
314 - 315	47°24'58"SE	8.76	315	532,714.018558	1,819,577.348420
315 - 316	47°48'28"SE	11.86	316	532,722.805927	1,819,569.382730
316 - 317	46°54'49"SE	16.00	317	532,734.491780	1,819,558.452510
317 - 318	47°18'31"SE	11.07	318	532,742.624981	1,819,550.949730
318 - 319	47°45'10"SE	22.73	319	532,759.451949	1,819,535.666680
319 - 320	48°30'08"SE	13.98	320	532,769.921699	1,819,526.404640
320 - 321	56°45'32"SE	14.86	321	532,782.350206	1,819,518.258930
321 - 322	56°52'17"SE	9.48	322	532,790.293208	1,819,513.075350
322 - 323	56°49'04"SE	5.73	323	532,795.088223	1,819,509.939730
323 - 324	56°28'05"SE	2.01	324	532,796.764457	1,819,508.828920
324 - 325	57°12'03"SE	0.58	325	532,797.249208	1,819,508.516530

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
325 - 326	55°38'27"SE	0.50	326	532,797.663899	1,819,508.233020
326 - 327	60°22'12"SE	0.24	327	532,797.873069	1,819,508.114050
327 - 328	52°33'54"SE	0.13	328	532,797.974268	1,819,508.036580
328 - 329	56°37'48"SE	13.10	329	532,808.917700	1,819,500.828940
329 - 330	49°33'36"SE	17.73	330	532,822.411810	1,819,489.328330
330 - 331	52°33'50"SE	7.85	331	532,828.641206	1,819,484.559390
331 - 332	43°10'52"SE	7.96	332	532,834.087814	1,819,478.755520
332 - 333	51°31'24"SE	21.73	333	532,851.098930	1,819,465.235590
333 - 334	46°56'54"SE	17.91	334	532,864.187199	1,819,453.008600
334 - 335	49°31'48"SE	17.69	335	532,877.647771	1,819,441.524410
335 - 336	47°33'15"SE	9.88	336	532,884.939604	1,819,434.855380
336 - 337	52°18'16"SE	23.62	337	532,903.632584	1,819,420.410220
337 - 338	51°04'23"SE	22.11	338	532,920.831065	1,819,406.519470
338 - 339	50°10'41"SE	24.58	339	532,939.712786	1,819,390.775690
339 - 340	50°47'19"SE	24.61	340	532,958.780960	1,819,375.217760
340 - 341	52°00'36"SE	32.49	341	532,984.390812	1,819,355.216380
341 - 342	52°41'23"SE	6.11	342	532,989.250941	1,819,351.512600
342 - 343	59°48'58"SE	13.62	343	533,001.024162	1,819,344.664870
343 - 344	57°26'14"SE	16.85	344	533,015.228027	1,819,335.594130
344 - 345	59°39'47"SE	9.53	345	533,023.450651	1,819,330.782140
345 - 346	62°58'34"SE	2.79	346	533,025.933447	1,819,329.515790
346 - 347	51°41'40"SE	1.33	347	533,026.977601	1,819,328.691010
347 - 348	58°33'19"SE	11.61	348	533,036.885000	1,819,322.632940
348 - 349	52°48'41"SE	57.07	349	533,082.349501	1,819,288.137940
349 - 350	42°38'29"SE	18.37	350	533,094.796009	1,819,274.622180
350 - 351	50°15'46"SE	1.53	351	533,095.976249	1,819,273.641030
351 - 352	38°48'06"SE	9.86	352	533,102.155192	1,819,265.956440
352 - 353	44°23'48"SE	17.37	353	533,114.310456	1,819,253.542490
353 - 354	54°03'14"SE	22.40	354	533,132.441622	1,819,240.395470
354 - 355	53°50'04"SE	23.85	355	533,151.694502	1,819,226.322370
355 - 356	51°19'04"SE	10.30	356	533,159.732980	1,819,219.886460
356 - 357	52°36'12"SE	7.47	357	533,165.668041	1,819,215.349320
357 - 358	52°23'04"SE	3.49	358	533,168.433854	1,819,213.218170
358 - 359	47°51'57"SE	0.34	359	533,168.688228	1,819,212.988050
359 - 360	52°18'08"SE	1.78	360	533,170.096071	1,819,211.900040
360 - 361	51°59'38"SE	1.72	361	533,171.451357	1,819,210.840950

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
361 - 362	53°23'16"SE	0.55	362	533,171.895304	1,819,210.511100
362 - 363	49°20'55"SE	0.23	363	533,172.070578	1,819,210.360600
363 - 364	89°29'35"SE	0.03	364	533,172.097716	1,819,210.360360
364 - 365	50°15'43"SE	0.33	365	533,172.347699	1,819,210.152540
365 - 366	52°07'58"SE	15.94	366	533,184.930201	1,819,200.368940
366 - 367	48°28'43"SE	16.71	367	533,197.438102	1,819,189.294590
367 - 368	50°15'46"SE	1.28	368	533,198.423850	1,819,188.475130
368 - 369	43°27'47"SE	0.75	369	533,198.939027	1,819,187.931550
369 - 370	49°34'25"SE	1.64	370	533,200.189300	1,819,186.866500
370 - 371	48°54'24"SE	2.20	371	533,201.848593	1,819,185.419350
371 - 372	47°57'22"SE	2.63	372	533,203.800104	1,819,183.659510
372 - 373	48°26'37"SE	2.37	373	533,205.576289	1,819,182.084970
373 - 374	48°39'36"SE	5.56	374	533,209.747942	1,819,178.414950
374 - 375	48°23'57"SE	6.47	375	533,214.585721	1,819,174.119680
375 - 376	48°30'21"SE	7.57	376	533,220.253139	1,819,169.106630
376 - 377	48°27'26"SE	5.76	377	533,224.565064	1,819,165.286050
377 - 378	48°30'04"SE	6.85	378	533,229.694960	1,819,160.747680
378 - 379	47°18'37"SE	0.46	379	533,230.033856	1,819,160.435070
379 - 380	53°13'35"SE	6.59	380	533,235.314548	1,819,156.488410
380 - 381	52°29'01"SE	1.77	381	533,236.716545	1,819,155.411990
381 - 382	53°31'20"SE	2.98	382	533,239.111520	1,819,153.641240
382 - 383	53°02'10"SE	6.81	383	533,244.555820	1,819,149.544060
383 - 384	52°34'30"SE	2.46	384	533,246.506927	1,819,148.050980
384 - 385	53°40'19"SE	1.41	385	533,247.640153	1,819,147.217690
385 - 386	52°21'44"SE	1.30	386	533,248.668291	1,819,146.424840
386 - 387	53°03'31"SE	0.61	387	533,249.153137	1,819,146.060260
387 - 388	54°53'34"SE	0.46	388	533,249.530594	1,819,145.794910
388 - 389	50°04'58"SE	0.22	389	533,249.696807	1,819,145.655850
389 - 390	53°02'24"SE	22.36	390	533,267.560801	1,819,132.213950
390 - 391	48°37'15"SE	45.18	391	533,301.460187	1,819,102.349630
391 - 392	50°05'00"SE	10.01	392	533,309.134152	1,819,095.929450
392 - 393	52°00'46"SE	37.66	393	533,338.813902	1,819,072.751940
393 - 394	52°15'56"SE	47.51	394	533,376.387201	1,819,043.675940
394 - 395	50°32'51"SE	49.09	395	533,414.294100	1,819,012.480940
395 - 396	54°35'13"SE	17.79	396	533,428.789871	1,819,002.174430
396 - 397	54°35'17"SE	0.23	397	533,428.976797	1,819,002.041530

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
397 - 398	54°35'13"SE	29.06	398	533,452.658300	1,818,985.203940
398 - 399	49°09'01"SE	54.20	399	533,493.655901	1,818,949.753940
399 - 400	50°04'42"SE	11.26	400	533,502.287698	1,818,942.531140
400 - 401	51°54'55"SE	47.60	401	533,539.753618	1,818,913.170290
401 - 402	56°14'55"SE	30.78	402	533,565.341803	1,818,896.071940
402 - 403	50°26'16"SE	47.22	403	533,601.745089	1,818,865.997120
403 - 404	52°51'16"SE	103.47	404	533,684.224645	1,818,803.515510
404 - 405	53°20'49"SE	8.19	405	533,690.797102	1,818,798.624940
405 - 406	51°05'06"SE	2.28	406	533,692.571229	1,818,797.192640
406 - 407	52°51'16"SE	4.68	407	533,696.301898	1,818,794.366500
407 - 408	47°19'18"SE	3.67	408	533,698.999690	1,818,791.878950
408 - 409	52°51'17"SE	5.98	409	533,703.766567	1,818,788.267870
409 - 410	50°30'18"SE	7.21	410	533,709.328505	1,818,783.683820
410 - 411	51°32'40"SE	7.22	411	533,714.983657	1,818,779.192690
411 - 412	50°06'28"SE	5.85	412	533,719.470684	1,818,775.442000
412 - 413	51°48'51"SE	9.81	413	533,727.182170	1,818,769.376780
413 - 414	49°57'24"SE	8.85	414	533,733.959505	1,818,763.681230
414 - 415	52°59'37"SE	2.69	415	533,736.109266	1,818,762.060900
415 - 416	58°40'22"SE	5.25	416	533,740.594706	1,818,759.330810
416 - 417	61°40'31"SE	1.10	417	533,741.565192	1,818,758.807720
417 - 418	50°01'37"SE	0.51	418	533,741.956211	1,818,758.479930
418 - 419	58°42'21"SE	10.94	419	533,751.304017	1,818,752.797740
419 - 420	47°42'07"SE	24.64	420	533,769.529599	1,818,736.214950
420 - 421	45°18'11"SE	7.90	421	533,775.145379	1,818,730.658270
421 - 422	50°01'39"SE	8.06	422	533,781.325358	1,818,725.477740
422 - 423	40°26'36"SE	17.19	423	533,792.473706	1,818,712.398600
423 - 424	55°33'36"SE	29.46	424	533,816.772884	1,818,695.735710
424 - 425	51°45'41"SE	20.95	425	533,833.224217	1,818,682.771860
425 - 426	50°54'41"SE	24.09	426	533,851.919653	1,818,667.584740
426 - 427	52°10'22"SE	17.51	427	533,865.753512	1,818,656.843590
427 - 428	55°48'56"SE	15.82	428	533,878.837610	1,818,647.956920
428 - 429	49°39'48"SE	10.30	429	533,886.690170	1,818,641.288850
429 - 430	74°30'08"SE	2.77	430	533,889.363752	1,818,640.547520
430 - 431	54°50'41"SE	9.13	431	533,896.825313	1,818,635.292700
431 - 432	55°11'48"SE	6.49	432	533,902.152552	1,818,631.589730
432 - 433	55°05'51"SE	6.55	433	533,907.526545	1,818,627.840440

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
433 - 434	41°19'13"SE	0.78	434	533,908.042167	1,818,627.253940
434 - 435	61°05'01"SE	25.63	435	533,930.480426	1,818,614.859120
435 - 436	49°20'02"SE	26.92	436	533,950.896939	1,818,597.319240
436 - 437	42°18'00"SE	10.37	437	533,957.878032	1,818,589.647170
437 - 438	82°17'04"SE	0.69	438	533,958.560428	1,818,589.554720
438 - 439	48°50'31"SE	8.44	439	533,964.917550	1,818,583.997710
439 - 440	47°49'21"SE	14.76	440	533,975.856095	1,818,574.087080
440 - 441	48°10'37"SE	15.56	441	533,987.448889	1,818,563.713570
441 - 442	47°45'21"SE	19.70	442	534,002.033695	1,818,550.468470
442 - 443	50°42'45"SE	21.50	443	534,018.672991	1,818,536.855480
443 - 444	50°17'36"SE	16.53	444	534,031.386422	1,818,526.298170
444 - 445	49°47'09"SE	14.20	445	534,042.230499	1,818,517.129670
445 - 446	45°16'02"SE	2.42	446	534,043.951083	1,818,515.425070
446 - 447	52°39'41"SE	9.01	447	534,051.112528	1,818,509.961920
447 - 448	57°18'08"SE	2.09	448	534,052.874450	1,818,508.830890
448 - 449	48°40'37"SE	6.36	449	534,057.654428	1,818,504.628180
449 - 450	51°19'41"SE	21.19	450	534,074.199851	1,818,491.386190
450 - 451	59°36'55"SE	16.47	451	534,088.403563	1,818,483.058050
451 - 452	60°24'42"SE	15.37	452	534,101.765885	1,818,475.470860
452 - 453	58°40'26"SE	10.50	453	534,110.736979	1,818,470.010780
453 - 454	59°05'54"SE	9.91	454	534,119.240697	1,818,464.921090
454 - 455	58°07'29"SE	4.73	455	534,123.259087	1,818,462.422270
455 - 456	54°25'14"SE	4.14	456	534,126.623819	1,818,460.015200
456 - 457	60°36'14"SE	2.89	457	534,129.140109	1,818,458.597580
457 - 458	51°36'14"SE	0.54	458	534,129.565547	1,818,458.260430
458 - 459	57°06'31"SE	17.93	459	534,144.621684	1,818,448.523390
459 - 460	49°19'09"SE	25.97	460	534,164.318754	1,818,431.592780
460 - 461	46°14'31"SE	7.33	461	534,169.613883	1,818,426.522380
461 - 462	51°36'12"SE	0.80	462	534,170.240966	1,818,426.025420
462 - 463	39°16'59"SE	1.61	463	534,171.258550	1,818,424.781430
463 - 464	47°41'11"SE	4.68	464	534,174.717826	1,818,421.632250
464 - 465	46°26'12"SE	3.23	465	534,177.055326	1,818,419.409130
465 - 466	55°24'38"SE	4.48	466	534,180.747048	1,818,416.863400
466 - 467	53°48'55"SE	3.76	467	534,183.784743	1,818,414.641390
467 - 468	54°06'03"SE	3.00	468	534,186.214870	1,818,412.882340
468 - 469	54°22'35"SE	2.70	469	534,188.411306	1,818,411.308480

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
469 - 470	54°36'10"SE	2.64	470	534,190.560989	1,818,409.780940
470 - 471	56°33'50"SE	1.28	471	534,191.627360	1,818,409.076840
471 - 472	51°36'11"SE	1.60	472	534,192.882704	1,818,408.081980
472 - 473	54°17'39"SE	9.04	473	534,200.220167	1,818,402.808390
473 - 474	55°49'01"SE	0.87	474	534,200.942405	1,818,402.317870
474 - 475	63°50'18"SE	23.07	475	534,221.649795	1,818,392.145870
475 - 476	58°48'56"SE	15.75	476	534,235.123644	1,818,383.990890
476 - 477	46°25'01"SE	19.69	477	534,249.383293	1,818,370.419670
477 - 478	48°29'11"SE	18.26	478	534,263.056928	1,818,358.316580
478 - 479	47°51'16"SE	2.29	479	534,264.752387	1,818,356.782170
479 - 480	51°02'19"SE	2.07	480	534,266.363029	1,818,355.479700
480 - 481	44°08'39"SE	2.45	481	534,268.068178	1,818,353.722850
481 - 482	48°09'56"SE	5.21	482	534,271.948113	1,818,350.249590
482 - 483	48°16'46"SE	6.89	483	534,277.090167	1,818,345.664920
483 - 484	47°41'47"SE	5.44	484	534,281.110438	1,818,342.006310
484 - 485	50°40'35"SE	3.14	485	534,283.540949	1,818,340.015300
485 - 486	51°41'31"SE	9.41	486	534,290.925624	1,818,334.181600
486 - 487	51°33'32"SE	9.31	487	534,298.216870	1,818,328.394140
487 - 488	49°30'08"SE	3.57	488	534,300.927979	1,818,326.078830
488 - 489	55°21'16"SE	4.89	489	534,304.946858	1,818,323.301680
489 - 490	52°41'36"SE	6.11	490	534,309.807448	1,818,319.598010
490 - 491	54°19'50"SE	3.97	491	534,313.032036	1,818,317.283520
491 - 492	54°43'14"SE	2.40	492	534,314.994797	1,818,315.894870
492 - 493	51°26'02"SE	2.45	493	534,316.911100	1,818,314.366970
493 - 494	71°35'12"SE	0.52	494	534,317.407300	1,818,314.201780
494 - 495	51°02'18"SE	2.60	495	534,319.431231	1,818,312.565090
495 - 496	53°38'19"SE	0.44	496	534,319.783205	1,818,312.305960
496 - 497	55°00'21"SE	20.63	497	534,336.683325	1,818,300.474970
497 - 498	55°37'57"SE	18.21	498	534,351.718272	1,818,290.192910
498 - 499	55°17'12"SE	14.24	499	534,363.425027	1,818,282.082790
499 - 500	53°58'25"SE	15.86	500	534,376.250049	1,818,272.755890
500 - 501	48°58'36"SE	15.51	501	534,387.951217	1,818,262.575910
501 - 502	53°42'15"SE	20.44	502	534,404.421400	1,818,250.479220
502 - 503	56°16'30"SE	21.35	503	534,422.175401	1,818,238.627700
503 - 504	43°09'17"SE	15.07	504	534,432.483297	1,818,227.633520
504 - 505	53°06'59"SE	0.24	505	534,432.677547	1,818,227.487760

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
505 - 506	39°19'37"SE	1.55	506	534,433.657875	1,818,226.291190
506 - 507	49°17'41"SE	1.17	507	534,434.546015	1,818,225.527130
507 - 508	53°02'06"SE	5.24	508	534,438.728902	1,818,222.379110
508 - 509	53°18'26"SE	6.35	509	534,443.823085	1,818,218.583040
509 - 510	52°52'36"SE	6.21	510	534,448.777156	1,818,214.833150
510 - 511	52°40'11"SE	13.67	511	534,459.643502	1,818,206.546210
511 - 512	52°32'10"SE	13.40	512	534,470.276234	1,818,198.398090
512 - 513	49°09'08"SE	15.79	513	534,482.219495	1,818,188.071600
513 - 514	49°20'36"SE	7.64	514	534,488.015784	1,818,183.093650
514 - 515	54°19'15"SE	7.74	515	534,494.301476	1,818,178.580410
515 - 516	54°09'48"SE	12.77	516	534,504.653080	1,818,171.104530
516 - 517	54°06'06"SE	13.50	517	534,515.588896	1,818,163.188860
517 - 518	53°40'32"SE	2.81	518	534,517.855550	1,818,161.522350
518 - 519	53°44'21"SE	2.68	519	534,520.017044	1,818,159.936860
519 - 520	54°09'42"SE	0.69	520	534,520.577855	1,818,159.531820
520 - 521	70°42'54"SE	0.12	521	534,520.692089	1,818,159.491850
521 - 522	51°45'17"SE	0.72	522	534,521.254065	1,818,159.048900
522 - 523	53°51'16"SE	7.59	523	534,527.379345	1,818,154.574850
523 - 524	55°56'47"SE	19.95	524	534,543.908558	1,818,143.403250
524 - 525	48°34'34"SE	18.67	525	534,557.910273	1,818,131.048710
525 - 526	47°50'45"SE	10.28	526	534,565.531341	1,818,124.149480
526 - 527	51°45'17"SE	1.47	527	534,566.688485	1,818,123.237420
527 - 528	44°10'25"SE	2.81	528	534,568.649786	1,818,121.218730
528 - 529	49°49'12"SE	3.73	529	534,571.501139	1,818,118.810870
529 - 530	47°52'14"SE	1.45	530	534,572.576343	1,818,117.838350
530 - 531	53°38'22"SE	4.29	531	534,576.034762	1,818,115.292280
531 - 532	52°14'39"SE	6.50	532	534,581.175972	1,818,111.310730
532 - 533	51°55'49"SE	5.11	533	534,585.195522	1,818,108.162460
533 - 534	55°30'05"SE	2.78	534	534,587.485379	1,818,106.588770
534 - 535	51°24'40"SE	2.15	535	534,589.168021	1,818,105.246070
535 - 536	72°20'40"SE	0.61	536	534,589.748853	1,818,105.061200
536 - 537	51°45'17"SE	1.80	537	534,591.160395	1,818,103.948620
537 - 538	55°05'24"SE	10.15	538	534,599.483229	1,818,098.140420
538 - 539	58°27'54"SE	18.73	539	534,615.450644	1,818,088.342220
539 - 540	56°16'34"SE	18.03	540	534,630.447343	1,818,078.331640
540 - 541	56°41'44"SE	17.97	541	534,645.464652	1,818,068.465540

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
541 - 542	55°40'08"SE	18.97	542	534,661.128435	1,818,057.768000
542 - 543	55°42'16"SE	21.18	543	534,678.622786	1,818,045.836220
543 - 544	50°33'04"SE	17.95	544	534,692.483168	1,818,034.431420
544 - 545	56°21'33"SE	4.54	545	534,696.259370	1,818,031.918660
545 - 546	46°05'14"SE	10.73	546	534,703.991415	1,818,024.474680
546 - 547	51°14'44"SE	13.91	547	534,714.835286	1,818,015.770230
547 - 548	62°26'11"SE	11.59	548	534,725.113633	1,818,010.405160
548 - 549	57°00'39"SE	13.26	549	534,736.235216	1,818,003.185730
549 - 550	55°02'28"SE	19.39	550	534,752.124484	1,817,992.076960
550 - 551	49°03'18"SE	18.94	551	534,766.428720	1,817,979.666640
551 - 552	51°05'30"SE	9.73	552	534,774.000820	1,817,973.554950
552 - 553	51°03'29"SE	9.13	553	534,781.105522	1,817,967.813640
553 - 554	61°11'15"SE	2.02	554	534,782.873736	1,817,966.841060
554 - 555	43°17'38"SE	1.24	555	534,783.727333	1,817,965.935060
555 - 556	52°14'58"SE	0.14	556	534,783.838867	1,817,965.848700
556 - 557	58°23'10"SE	20.75	557	534,801.513599	1,817,954.969300
557 - 558	62°15'03"SE	19.09	558	534,818.404537	1,817,946.082880
558 - 559	49°29'17"SE	21.68	559	534,834.889627	1,817,931.997460
559 - 560	47°10'21"SE	22.18	560	534,851.153993	1,817,916.922050
560 - 561	49°42'02"SE	21.85	561	534,867.816504	1,817,902.791560
561 - 562	47°22'43"SE	21.03	562	534,883.293806	1,817,888.548870
562 - 563	43°50'48"SE	9.57	563	534,889.920582	1,817,881.649790
563 - 564	48°24'48"SE	1.75	564	534,891.231394	1,817,880.486550
564 - 565	42°38'47"SE	5.72	565	534,895.107501	1,817,876.278170
565 - 566	44°04'33"SE	3.16	566	534,897.305168	1,817,874.008450
566 - 567	50°47'37"SE	5.13	567	534,901.278277	1,817,870.767340
567 - 568	49°29'23"SE	4.92	568	534,905.017909	1,817,867.572240
568 - 569	51°01'13"SE	4.27	569	534,908.336590	1,817,864.886790
569 - 570	50°09'57"SE	3.47	570	534,911.000992	1,817,862.664220
570 - 571	52°01'50"SE	1.93	571	534,912.519307	1,817,861.479290
571 - 572	42°15'22"SE	0.56	572	534,912.894150	1,817,861.066710
572 - 573	51°47'05"SE	3.48	573	534,915.628462	1,817,858.913840
573 - 574	50°09'57"SE	1.73	574	534,916.960663	1,817,857.802550
574 - 575	53°58'07"SE	3.70	575	534,919.951757	1,817,855.626900
575 - 576	53°43'58"SE	3.13	576	534,922.475520	1,817,853.775250
576 - 577	55°30'53"SE	1.19	577	534,923.459293	1,817,853.099500

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
577 - 578	48°55'14"SE	0.28	578	534,923.673111	1,817,852.913110
578 - 579	53°49'00"SE	0.47	579	534,924.052843	1,817,852.635360
579 - 580	53°14'32"SE	0.44	580	534,924.409215	1,817,852.369170
580 - 581	63°40'15"SE	0.14	581	534,924.531573	1,817,852.308620
581 - 582	52°10'33"SE	0.33	582	534,924.788918	1,817,852.108830
582 - 583	53°53'02"SE	2.03	583	534,926.430522	1,817,850.911050
583 - 584	53°05'19"SE	0.88	584	534,927.131587	1,817,850.384460
584 - 585	53°27'37"SE	0.98	585	534,927.920272	1,817,849.800020
585 - 586	55°13'00"SE	0.55	586	534,928.370081	1,817,849.487590
586 - 587	53°13'15"SE	0.39	587	534,928.679717	1,817,849.256130
587 - 588	75°42'13"SE	0.04	588	534,928.714093	1,817,849.247370
588 - 589	52°54'50"SE	0.87	589	534,929.409625	1,817,848.721610
589 - 590	53°47'00"SE	9.51	590	534,937.080007	1,817,843.104340
590 - 591	52°57'47"SE	22.70	591	534,955.202166	1,817,829.430060
591 - 592	50°08'52"SE	3.39	592	534,957.807996	1,817,827.254940
592 - 593	52°54'50"SE	2.10	593	534,959.484931	1,817,825.987330
593 - 594	46°40'00"SE	2.23	594	534,961.104732	1,817,824.459130
594 - 595	51°00'52"SE	3.48	595	534,963.809410	1,817,822.270070
595 - 596	47°22'23"SE	0.60	596	534,964.248224	1,817,821.866180
596 - 597	50°58'35"SE	0.66	597	534,964.762389	1,817,821.449470
597 - 598	50°04'51"SE	0.78	598	534,965.364222	1,817,820.945920
598 - 599	50°06'06"SE	0.83	599	534,966.001112	1,817,820.413430
599 - 600	50°39'20"SE	0.88	600	534,966.678886	1,817,819.857800
600 - 601	49°59'43"SE	1.65	601	534,967.940987	1,817,818.798600
601 - 602	49°44'32"SE	0.95	602	534,968.665535	1,817,818.185060
602 - 603	50°42'58"SE	1.17	603	534,969.571178	1,817,817.444230
603 - 604	50°01'50"SE	0.59	604	534,970.026936	1,817,817.062220
604 - 605	49°23'59"SE	1.09	605	534,970.850832	1,817,816.356050
605 - 606	48°16'53"SE	2.43	606	534,972.662334	1,817,814.741020
606 - 607	48°19'17"SE	1.24	607	534,973.585615	1,817,813.919030
607 - 608	47°59'43"SE	0.69	608	534,974.099855	1,817,813.455930
608 - 609	50°15'39"SE	0.43	609	534,974.427063	1,817,813.183900
609 - 610	47°21'05"SE	0.45	610	534,974.760161	1,817,812.877080
610 - 611	49°20'32"SE	0.36	611	534,975.034213	1,817,812.641710
611 - 612	48°23'27"SE	1.53	612	534,976.178664	1,817,811.625300
612 - 613	48°34'11"SE	0.59	613	534,976.621732	1,817,811.234270

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
613 - 614	48°40'17"SE	0.67	614	534,977.128226	1,817,810.788860
614 - 615	48°18'39"SE	1.05	615	534,977.909801	1,817,810.092770
615 - 616	48°45'39"SE	0.88	616	534,978.570108	1,817,809.513920
616 - 617	48°38'05"SE	0.42	617	534,978.885654	1,817,809.236070
617 - 618	48°38'06"SE	0.35	618	534,979.148610	1,817,809.004530
618 - 619	45°46'30"SE	0.03	619	534,979.166816	1,817,808.986810
619 - 620	48°29'45"SE	0.11	620	534,979.245541	1,817,808.917150
620 - 621	48°31'12"SE	7.18	621	534,984.626199	1,817,804.160100
621 - 622	50°18'46"SE	15.86	622	534,996.828763	1,817,794.034010
622 - 623	42°01'35"SE	12.75	623	535,005.364188	1,817,784.563290
623 - 624	16°47'58"SE	2.27	624	535,006.018872	1,817,782.394810
624 - 625	16°17'38"SE	9.37	625	535,008.648890	1,817,773.397440
625 - 626	47°32'18"SE	14.13	626	535,019.074235	1,817,763.857270
626 - 627	51°46'22"SE	50.71	627	535,058.907795	1,817,732.480890
627 - 628	52°18'34"SE	1.34	628	535,059.971743	1,817,731.658860
628 - 629	52°26'03"SE	18.98	629	535,075.014154	1,817,720.089020
629 - 630	45°04'09"SE	19.94	630	535,089.132299	1,817,706.004930
630 - 631	45°18'20"SE	19.69	631	535,103.132415	1,817,692.153450
631 - 632	36°56'36"SE	3.44	632	535,105.201548	1,817,689.401980
632 - 633	89°54'24"NE	16.11	633	535,121.315260	1,817,689.428160
633 - 634	54°43'21"SE	12.82	634	535,131.783907	1,817,682.022190
634 - 635	68°24'48"SE	16.08	635	535,146.731543	1,817,676.108100
635 - 636	52°41'44"SE	12.22	636	535,156.453307	1,817,668.700920
636 - 637	53°23'35"SE	22.36	637	535,174.400638	1,817,655.368730
637 - 638	51°10'21"SE	15.36	638	535,186.366746	1,817,645.738310
638 - 639	10°27'38"SE	9.42	639	535,188.077045	1,817,636.474850
639 - 640	61°11'19"SE	10.01	640	535,196.846318	1,817,631.651670
640 - 641	49°04'58"SE	7.92	641	535,202.829987	1,817,626.465310
641 - 642	43°38'00"SE	18.43	642	535,215.549073	1,817,613.124610
642 - 643	51°16'31"SE	20.13	643	535,231.254571	1,817,600.531080
643 - 644	58°49'16"SE	15.73	644	535,244.712119	1,817,592.387700
644 - 645	49°54'12"SE	19.55	645	535,259.670748	1,817,579.792960
645 - 646	50°10'01"SE	18.51	646	535,273.881279	1,817,567.939310
646 - 647	59°17'08"SE	13.04	647	535,285.095730	1,817,561.276890
647 - 648	83°00'42"SE	6.02	648	535,291.072167	1,817,560.544340
648 - 649	71°45'52"SE	9.44	649	535,300.039855	1,817,557.589770

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
649 - 650	49°40'01"SE	13.74	650	535,310.511054	1,817,548.699240
650 - 651	36°05'58"SE	16.52	651	535,320.242636	1,817,535.353670
651 - 652	50°27'43"SE	17.46	652	535,333.705113	1,817,524.241110
652 - 653	66°43'27"SE	18.71	653	535,350.896057	1,817,516.846180
653 - 654	45°16'14"SE	13.69	654	535,360.621606	1,817,507.212120
654 - 655	57°04'38"SE	23.16	655	535,380.061795	1,817,494.624750
655 - 656	57°38'06"SE	22.13	656	535,398.753885	1,817,482.778460
656 - 657	57°20'59"SE	15.10	657	535,411.464664	1,817,474.633920
657 - 658	46°40'04"SE	21.60	658	535,427.174029	1,817,459.813530
658 - 659	40°52'13"SE	13.72	659	535,436.153948	1,817,449.435960
659 - 660	37°08'02"SE	7.44	660	535,440.645128	1,817,443.504870
660 - 661	42°15'26"SE	10.01	661	535,447.379467	1,817,436.092830
661 - 662	40°52'13"SE	13.72	662	535,456.359406	1,817,425.715260
662 - 663	28°32'34"SE	15.03	663	535,463.542316	1,817,412.509540
663 - 664	54°46'21"SE	23.19	664	535,482.484677	1,817,399.133560
664 - 665	46°45'15"SE	19.96	665	535,497.024897	1,817,385.457580
665 - 666	53°42'39"SE	0.77	666	535,497.645441	1,817,385.001930
666 - 667	43°59'01"SE	4.42	667	535,500.712898	1,817,381.823670
667 - 668	47°53'48"SE	3.59	668	535,503.377726	1,817,379.415540
668 - 669	63°32'19"SE	6.50	669	535,509.200450	1,817,376.517340
669 - 670	53°42'39"SE	0.59	670	535,509.674222	1,817,376.169460
670 - 671	62°11'57"SE	12.11	671	535,520.389558	1,817,370.519710
671 - 672	51°11'43"SE	28.53	672	535,542.619575	1,817,352.643310
672 - 673	55°29'20"SE	28.53	673	535,566.131059	1,817,336.477720
673 - 674	66°48'59"SE	18.67	674	535,583.295139	1,817,329.127060
674 - 675	52°41'30"SE	19.66	675	535,598.935236	1,817,317.208910
675 - 676	50°48'52"SE	27.25	676	535,620.055212	1,817,299.992890
676 - 677	51°25'59"SE	25.43	677	535,639.938396	1,817,284.139230
677 - 678	54°28'13"SE	22.83	678	535,658.513863	1,817,270.874950
678 - 679	53°26'45"SE	15.69	679	535,671.119675	1,817,261.528770
679 - 680	55°16'08"SE	0.26	680	535,671.330168	1,817,261.382850
680 - 681	48°16'49"SE	0.12	681	535,671.420614	1,817,261.302210
681 - 682	54°14'07"SE	0.55	682	535,671.870465	1,817,260.978190
682 - 683	53°00'55"SE	0.70	683	535,672.431349	1,817,260.555770
683 - 684	53°31'19"SE	1.30	684	535,673.480061	1,817,259.780390
684 - 685	53°32'24"SE	1.83	685	535,674.952347	1,817,258.692550

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
685 - 686	53°24'39"SE	2.00	686	535,676.561939	1,817,257.497640
686 - 687	53°27'03"SE	1.19	687	535,677.514255	1,817,256.791700
687 - 688	47°23'26"SE	0.06	688	535,677.555164	1,817,256.754070
688 - 689	59°24'13"SE	1.71	689	535,679.027092	1,817,255.883700
689 - 690	58°48'48"SE	0.90	690	535,679.801040	1,817,255.415230
690 - 691	59°03'59"SE	0.65	691	535,680.355940	1,817,255.082690
691 - 692	58°51'03"SE	0.26	692	535,680.580823	1,817,254.946770
692 - 693	60°44'09"SE	0.15	693	535,680.711421	1,817,254.873590
693 - 694	52°17'52"SE	0.01	694	535,680.717217	1,817,254.869110
694 - 695	59°09'42"SE	27.56	695	535,704.380274	1,817,240.741670
695 - 696	50°19'54"SE	34.33	696	535,730.806023	1,817,218.827290
696 - 697	45°50'55"SE	19.83	697	535,745.035550	1,817,205.013240
697 - 698	50°44'44"SE	2.22	698	535,746.752662	1,817,203.610090
698 - 699	42°20'06"SE	6.78	699	535,751.315930	1,817,198.601320
699 - 700	50°20'54"SE	5.95	700	535,755.897083	1,817,194.804530
700 - 701	48°33'52"SE	18.33	701	535,769.641780	1,817,182.671840
701 - 702	49°50'36"SE	19.82	702	535,784.788037	1,817,169.891950
702 - 703	49°59'22"SE	7.20	703	535,790.304231	1,817,165.261600
703 - 704	60°03'53"SE	10.57	704	535,799.462725	1,817,159.987760
704 - 705	63°17'30"SE	1.96	705	535,801.214600	1,817,159.106350
705 - 706	50°44'44"SE	0.75	706	535,801.799100	1,817,158.628720
706 - 707	59°17'14"SE	1.76	707	535,803.315387	1,817,157.727960
707 - 708	59°49'03"SE	3.12	708	535,806.008365	1,817,156.161720
708 - 709	66°00'10"SE	16.84	709	535,821.394641	1,817,149.312260
709 - 710	55°06'31"SE	20.22	710	535,837.975976	1,817,137.748720
710 - 711	48°17'46"SE	2.76	711	535,840.033668	1,817,135.915140
711 - 712	59°17'14"SE	1.62	712	535,841.424563	1,817,135.088870
712 - 713	43°12'41"SE	5.33	713	535,845.072534	1,817,131.205740
713 - 714	50°53'57"SE	9.40	714	535,852.364837	1,817,125.279290
714 - 715	57°54'26"SE	23.17	715	535,871.991928	1,817,112.970800
715 - 716	52°49'08"SE	24.05	716	535,891.155914	1,817,098.434590
716 - 717	57°10'31"SE	19.46	717	535,907.512349	1,817,087.883700
717 - 718	55°58'22"SE	7.44	718	535,913.681375	1,817,083.718400
718 - 719	46°18'40"SE	33.96	719	535,938.239632	1,817,060.259190
719 - 720	80°41'24"SE	43.65	720	535,981.310390	1,817,053.198540
720 - 721	43°25'28"SE	16.33	721	535,992.533981	1,817,041.340090

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
721 - 722	48°08'02"SE	21.09	722	536,008.242825	1,817,027.262130
722 - 723	50°02'01"SE	12.69	723	536,017.966416	1,817,019.112790
723 - 724	30°49'48"SE	19.00	724	536,027.703621	1,817,002.797920
724 - 725	33°56'57"SE	21.45	725	536,039.684086	1,816,985.002140
725 - 726	61°11'27"SE	15.36	726	536,053.141089	1,816,977.601340
726 - 727	54°06'21"SE	24.00	727	536,072.584641	1,816,963.529630
727 - 728	41°27'25"SE	15.82	728	536,083.061404	1,816,951.669920
728 - 729	45°16'21"SE	24.22	729	536,100.269181	1,816,934.625180
729 - 730	52°41'53"SE	24.45	730	536,119.714042	1,816,919.811150
730 - 731	55°16'11"SE	27.30	731	536,142.147877	1,816,904.259800
731 - 732	50°42'35"SE	22.23	732	536,159.350773	1,816,890.184360
732 - 733	33°56'58"SE	24.13	733	536,172.828989	1,816,870.164080
733 - 734	57°58'47"SE	33.51	734	536,201.242068	1,816,852.395770
734 - 735	41°27'26"SE	23.74	735	536,216.957403	1,816,834.606210
735 - 736	49°15'43"SE	22.71	736	536,234.161647	1,816,819.788460
736 - 737	15°38'54"SE	11.27	737	536,237.201369	1,816,808.936860
737 - 738	53°22'46"SE	19.09	738	536,252.526532	1,816,797.546950
738 - 739	55°03'10"SE	23.00	739	536,271.377963	1,816,784.372930
739 - 740	53°10'55"SE	14.84	740	536,283.259108	1,816,775.478910
740 - 741	46°35'47"SE	12.59	741	536,292.407582	1,816,766.826610
741 - 742	49°19'51"SE	63.91	742	536,340.884929	1,816,725.174950
742 - 743	53°17'17"SE	1.25	743	536,341.890862	1,816,724.424830
743 - 744	49°16'48"SE	20.53	744	536,357.451964	1,816,711.030730
744 - 745	48°25'40"SE	4.34	745	536,360.697403	1,816,708.152110
745 - 746	49°19'51"SE	7.62	746	536,366.477602	1,816,703.185770
746 - 747	85°43'28"SE	15.82	747	536,382.252272	1,816,702.006500
747 - 748	61°11'30"SE	30.72	748	536,409.166879	1,816,687.205130
748 - 749	40°52'22"SE	20.59	749	536,422.637950	1,816,671.638800
749 - 750	57°17'19"SE	32.88	750	536,450.304564	1,816,653.869390
750 - 751	64°35'36"SE	20.69	751	536,468.992969	1,816,644.992880
751 - 752	49°13'01"SE	30.62	752	536,492.181796	1,816,624.988950
752 - 753	58°15'00"SE	14.07	753	536,504.145308	1,816,617.585780
753 - 754	55°42'49"SE	55.21	754	536,549.761136	1,816,586.484690
754 - 755	50°18'48"SE	35.96	755	536,577.436754	1,816,563.519020
755 - 756	55°29'05"SE	32.67	756	536,604.357952	1,816,545.006120
756 - 757	52°41'57"SE	36.67	757	536,633.526304	1,816,522.785340

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
757 - 758	47°28'34"SE	27.41	758	536,653.725137	1,816,504.261070
758 - 759	38°18'58"SE	21.73	759	536,667.199016	1,816,487.210090
759 - 760	44°16'08"SE	30.01	760	536,688.149890	1,816,465.717730
760 - 761	39°40'18"SE	26.97	761	536,705.364832	1,816,444.961370
761 - 762	54°14'17"SE	20.28	762	536,721.817738	1,816,433.111830
762 - 763	65°36'27"SE	19.70	763	536,739.758244	1,816,424.976530
763 - 764	55°45'14"SE	14.47	764	536,751.723215	1,816,416.831080
764 - 765	04°31'23"SE	9.68	765	536,752.486557	1,816,407.181920
765 - 766	03°07'43"SE	14.12	766	536,753.257470	1,816,393.078700
766 - 767	37°08'14"SE	7.44	767	536,757.749230	1,816,387.147580
767 - 768	63°40'25"SE	10.01	768	536,766.720138	1,816,382.708770
768 - 769	56°34'14"SE	16.13	769	536,780.180295	1,816,373.823520
769 - 770	31°51'47"SE	11.35	770	536,786.172270	1,816,364.183230
770 - 771	28°51'25"SE	18.63	771	536,795.163401	1,816,347.866930
771 - 772	16°48'06"SE	21.89	772	536,801.491124	1,816,326.910780
772 - 773	61°11'48"SE	11.57	773	536,811.628600	1,816,321.336940
773 - 774	50°08'09"SE	6.79	774	536,816.841384	1,816,316.983950
774 - 775	50°57'52"SE	17.21	775	536,830.206234	1,816,306.147590
775 - 776	46°54'32"SE	21.52	776	536,845.925042	1,816,291.442890
776 - 777	44°05'26"SE	22.59	777	536,861.643851	1,816,275.217030
777 - 778	54°29'56"SE	22.97	778	536,880.345921	1,816,261.876430
778 - 779	45°00'00"SE	25.82	779	536,898.600021	1,816,243.622330
779 - 780	49°23'55"SE	18.70	780	536,912.797654	1,816,231.452930
780 - 781	66°02'15"SE	24.97	781	536,935.615279	1,816,221.311770
781 - 782	33°29'15"SE	20.03	782	536,946.669220	1,816,204.603340
782 - 783	83°27'31"NE	2.67	783	536,949.319033	1,816,204.907180
783 - 784	08°40'50"SE	5.41	784	536,950.135876	1,816,199.557070
784 - 785	36°28'09"SE	17.34	785	536,960.440244	1,816,185.615860
785 - 786	45°16'30"SE	11.72	786	536,968.765058	1,816,177.370580
786 - 787	45°16'30"SE	9.62	787	536,975.598118	1,816,170.602800
787 - 788	25°03'18"SW	1.64	788	536,974.904620	1,816,169.119310
788 - 789	41°38'00"SE	6.29	789	536,979.083379	1,816,164.418200
789 - 790	51°57'10"SE	21.49	790	536,996.007393	1,816,151.173320
790 - 791	43°52'36"SE	26.54	791	537,014.403060	1,816,132.041830
791 - 792	46°07'23"SE	26.54	792	537,033.534554	1,816,113.646160
792 - 793	45°00'00"SE	28.10	793	537,053.401874	1,816,093.778840

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
793 - 794	62°10'33"SE	29.95	794	537,079.891635	1,816,079.798140
794 - 795	62°47'01"SE	28.96	795	537,105.645568	1,816,066.553260
795 - 796	28°27'43"SE	20.11	796	537,115.230371	1,816,048.872330
796 - 797	11°35'21"SE	5.16	797	537,116.267518	1,816,043.814950
797 - 798	12°56'07"SE	3.99	798	537,117.161030	1,816,039.924730
798 - 799	12°15'53"SE	8.14	799	537,118.890449	1,816,031.969400
799 - 800	57°59'40"SE	13.88	800	537,130.663675	1,816,024.611130
800 - 801	59°55'53"SE	16.15	801	537,144.644382	1,816,016.517040
801 - 802	52°25'53"SE	12.07	802	537,154.210129	1,816,009.158770
802 - 803	47°01'22"SE	9.63	803	537,161.253086	1,816,002.596350
803 - 804	24°08'46"SE	18.24	804	537,168.713518	1,815,985.954420
804 - 805	28°04'20"SE	6.92	805	537,171.969926	1,815,979.848650
805 - 806	15°38'32"SE	3.37	806	537,172.877328	1,815,976.607930
806 - 807	15°35'05"SE	7.17	807	537,174.802989	1,815,969.703990
807 - 808	58°47'32"SE	15.55	808	537,188.102734	1,815,961.646960
808 - 809	58°51'39"SE	7.31	809	537,194.357733	1,815,957.867890
809 - 810	44°59'59"SE	28.21	810	537,214.303233	1,815,937.922390
810 - 811	42°22'49"SE	44.08	811	537,244.017958	1,815,905.358310
811 - 812	44°27'52"SE	30.01	812	537,265.039325	1,815,883.940320
812 - 813	75°26'31"SE	5.80	813	537,270.650981	1,815,882.482990
813 - 814	67°01'40"SE	2.84	814	537,273.267269	1,815,881.373950
814 - 815	63°40'30"SE	7.51	815	537,279.995688	1,815,878.044920
815 - 816	71°46'11"SE	5.90	816	537,285.601106	1,815,876.198670
816 - 817	34°57'35"SE	5.88	817	537,288.970756	1,815,871.379130
817 - 818	63°40'30"SE	7.51	818	537,295.699180	1,815,868.050100
818 - 819	88°25'28"SE	12.70	819	537,308.398192	1,815,867.700810
819 - 820	77°22'15"SE	8.42	820	537,316.617986	1,815,865.859080
820 - 821	34°45'44"SW	5.88	821	537,313.264975	1,815,861.027950
821 - 822	07°04'11"SW	5.99	822	537,312.528254	1,815,855.087780
822 - 823	45°16'33"SE	7.90	823	537,318.140084	1,815,849.529730
823 - 824	23°25'33"SE	8.49	824	537,321.514867	1,815,841.740750
824 - 825	41°37'20"SE	12.39	825	537,329.747481	1,815,832.475410
825 - 826	54°14'23"SE	10.14	826	537,337.974338	1,815,826.550700
826 - 827	83°13'56"NE	6.39	827	537,344.322254	1,815,827.304020
827 - 828	45°04'41"NE	4.74	828	537,347.677827	1,815,830.650450
828 - 829	50°28'02"SE	8.73	829	537,354.410120	1,815,825.094340

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
829 - 830	52°06'49"SE	6.63	830	537,359.645922	1,815,821.020380
830 - 831	53°23'56"SE	3.73	831	537,362.637627	1,815,818.798460
831 - 832	12°42'10"SE	6.85	832	537,364.143095	1,815,812.119780
832 - 833	69°27'40"SW	9.57	833	537,355.185283	1,815,808.763680
833 - 834	03°29'58"SW	5.95	834	537,354.822054	1,815,802.824140
834 - 835	30°30'35"SE	10.33	835	537,360.066194	1,815,793.924820
835 - 836	45°16'33"SE	10.53	836	537,367.548672	1,815,786.514090
836 - 837	57°21'18"SE	7.55	837	537,373.904935	1,815,782.442070
837 - 838	56°34'19"SE	8.06	838	537,380.635325	1,815,777.999500
838 - 839	42°47'09"SE	12.12	839	537,388.867347	1,815,769.105340
839 - 840	31°41'11"SE	15.69	840	537,397.107075	1,815,755.757000
840 - 841	39°33'43"SE	10.58	841	537,403.843895	1,815,747.602620
841 - 842	56°34'20"SE	10.75	842	537,412.817772	1,815,741.679200
842 - 843	73°48'18"SE	6.61	843	537,419.170205	1,815,739.834270
843 - 844	14°13'08"SE	4.59	844	537,420.298360	1,815,735.382020
844 - 845	12°15'59"SE	5.32	845	537,421.427799	1,815,730.187410
845 - 846	76°56'14"SE	13.04	846	537,434.131390	1,815,727.239920
846 - 847	76°36'33"SE	11.14	847	537,444.966923	1,815,724.660380
847 - 848	65°22'13"SE	16.86	848	537,460.291978	1,815,717.634420
848 - 849	65°55'38"SE	12.69	849	537,471.878987	1,815,712.457920
849 - 850	49°28'27"SW	10.30	850	537,464.047387	1,815,705.763050
850 - 851	13°34'18"SE	8.02	851	537,465.928306	1,815,697.971440
851 - 852	46°36'30"SE	22.65	852	537,482.388631	1,815,682.410220
852 - 853	51°20'40"SE	12.45	853	537,492.112742	1,815,674.632190
853 - 854	24°27'35"SE	16.30	854	537,498.861202	1,815,659.796510
854 - 855	67°26'35"SE	20.24	855	537,517.548976	1,815,652.034020
855 - 856	75°56'50"NE	9.24	856	537,526.508761	1,815,654.276670
856 - 857	89°54'02"NE	10.46	857	537,536.966349	1,815,654.294810
857 - 858	63°40'32"SE	8.34	858	537,544.442495	1,815,650.595930
858 - 859	60°46'30"SE	9.85	859	537,553.041033	1,815,645.785450
859 - 860	51°10'43"SE	7.68	860	537,559.025176	1,815,640.970430
860 - 861	46°44'42"SE	10.27	861	537,566.507131	1,815,633.930910
861 - 862	56°22'25"NE	9.41	862	537,574.341305	1,815,639.141100
862 - 863	01°09'12"NE	17.08	863	537,574.685140	1,815,656.216200
863 - 864	00°05'58"NW	6.68	864	537,574.673537	1,815,662.897510
864 - 865	56°22'25"NE	6.72	865	537,580.269367	1,815,666.619070

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
865 - 866	85°21'54"SE	8.99	866	537,589.234299	1,815,665.892270
866 - 867	79°28'44"SE	20.14	867	537,609.035461	1,815,662.214840
867 - 868	87°03'20"NE	22.44	868	537,631.442635	1,815,663.367350
868 - 869	82°19'55"SE	19.22	869	537,650.494899	1,815,660.802200
869 - 870	35°39'42"SE	17.34	870	537,660.603550	1,815,646.714770
870 - 871	28°20'56"SW	21.95	871	537,650.179543	1,815,627.395010
871 - 872	75°29'08"SW	22.37	872	537,628.527050	1,815,621.789560
872 - 873	82°41'29"SW	20.71	873	537,607.989843	1,815,619.155560
873 - 874	88°39'45"SW	17.18	874	537,590.810136	1,815,618.754520
874 - 875	88°42'39"NW	15.32	875	537,575.496570	1,815,619.099110
875 - 876	78°22'40"SW	14.87	876	537,560.935774	1,815,616.104340
876 - 877	25°35'55"SW	9.47	877	537,556.842247	1,815,607.559970
877 - 878	46°21'26"SE	13.96	878	537,566.943127	1,815,597.926680
878 - 879	65°47'19"SE	27.05	879	537,591.612566	1,815,586.833950
879 - 880	79°32'37"SE	12.16	880	537,603.568003	1,815,584.627610
880 - 881	16°23'09"SW	13.16	881	537,599.855068	1,815,572.000830
881 - 882	20°26'22"SE	15.04	882	537,605.108395	1,815,557.904880
882 - 883	24°27'36"SE	16.30	883	537,611.856968	1,815,543.069150
883 - 884	36°25'36"SE	23.96	884	537,626.083045	1,815,523.792160
884 - 885	80°05'38"NE	17.44	885	537,643.258307	1,815,526.791530
885 - 886	47°03'06"NE	15.28	886	537,654.444847	1,815,537.204230
886 - 887	13°13'11"NE	12.97	887	537,657.410783	1,815,549.829740
887 - 888	22°48'33"NE	40.30	888	537,673.032618	1,815,586.975550
888 - 889	55°28'23"NE	26.26	889	537,694.668969	1,815,601.860670
889 - 890	60°53'35"SE	13.69	890	537,706.632172	1,815,595.200170
890 - 891	07°16'06"SE	11.97	891	537,708.146817	1,815,583.324860
891 - 892	12°46'52"SW	33.51	892	537,700.733997	1,815,550.647550
892 - 893	06°08'44"SE	14.18	893	537,702.252521	1,815,536.545100
893 - 894	31°13'12"SE	21.68	894	537,713.489488	1,815,518.005330
894 - 895	00°05'59"SE	17.82	895	537,713.520541	1,815,500.188400
895 - 896	09°25'12"SW	18.07	896	537,710.563686	1,815,482.366240
896 - 897	76°08'48"SE	6.16	897	537,716.542087	1,815,480.891910
897 - 898	61°56'48"SE	22.03	898	537,735.981604	1,815,470.532540
898 - 899	24°45'12"SE	46.56	899	537,755.476836	1,815,428.251080
899 - 900	31°37'50"SE	17.85	900	537,764.840626	1,815,413.048680
900 - 901	29°59'51"SE	17.98	901	537,773.831587	1,815,397.474430

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
901 - 902	29°32'33"SE	17.48	902	537,782.448423	1,815,382.270710
902 - 903	35°15'31"SE	13.62	903	537,790.311160	1,815,371.148750
903 - 904	38°19'08"SE	10.87	904	537,797.048895	1,815,362.623150
904 - 905	47°23'51"SE	21.35	905	537,812.760786	1,815,348.174190
905 - 906	38°06'00"SE	40.04	906	537,837.466334	1,815,316.666200
906 - 907	36°31'23"SE	6.92	907	537,841.584473	1,815,311.105540
907 - 908	72°40'33"SE	7.44	908	537,848.684702	1,815,308.890810
908 - 909	63°40'35"SE	6.67	909	537,854.665758	1,815,305.931750
909 - 910	76°08'49"SE	10.78	910	537,865.128064	1,815,303.351710
910 - 911	32°15'54"SE	3.51	911	537,867.000717	1,815,300.385460
911 - 912	18°38'30"SE	5.87	912	537,868.877917	1,815,294.820880
912 - 913	31°13'14"SE	2.17	913	537,870.001639	1,815,292.966900
913 - 914	22°01'26"SE	2.00	914	537,870.751870	1,815,291.112250
914 - 915	00°06'00"SE	3.71	915	537,870.758366	1,815,287.400350
915 - 916	89°53'59"SW	3.73	916	537,867.023448	1,815,287.393820
916 - 917	08°41'57"SW	4.88	917	537,866.284908	1,815,282.567040
917 - 918	22°01'26"SE	6.00	918	537,868.535601	1,815,277.003110
918 - 919	23°51'35"SE	6.49	919	537,871.160437	1,815,271.068640
919 - 920	85°36'50"SE	14.24	920	537,885.355083	1,815,269.979910
920 - 921	37°08'25"SE	5.58	921	537,888.724309	1,815,265.531510
921 - 922	40°04'48"SE	11.63	922	537,896.209751	1,815,256.636020
922 - 923	51°14'16"SE	17.75	923	537,910.048471	1,815,245.524510
923 - 924	47°34'02"SE	13.18	924	537,919.774884	1,815,236.632940
924 - 925	50°28'08"SE	20.37	925	537,935.484346	1,815,223.668750
925 - 926	63°40'36"SE	12.51	926	537,946.698894	1,815,218.120520
926 - 927	57°47'22"SE	9.72	927	537,954.924852	1,815,212.938260
927 - 928	44°11'47"SE	13.96	928	537,964.653251	1,815,202.933120
928 - 929	37°18'18"SW	11.68	929	537,957.573155	1,815,193.640890
929 - 930	37°08'25"SE	7.44	930	537,962.065493	1,815,187.709680
930 - 931	67°23'35"SE	7.69	931	537,969.167079	1,815,184.752600
931 - 932	45°16'39"SE	7.90	932	537,974.779251	1,815,179.194550
932 - 933	47°45'59"SE	6.06	933	537,979.268339	1,815,175.119300
933 - 934	49°05'24"SE	7.92	934	537,985.253359	1,815,169.933100
934 - 935	41°27'43"SE	11.87	935	537,993.112367	1,815,161.038260
935 - 936	21°15'25"SE	5.17	936	537,994.988308	1,815,156.216040
936 - 937	47°15'07"SE	7.64	937	538,000.599843	1,815,151.029180

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
937 - 938	63°40'37"SE	5.84	938	538,005.833323	1,815,148.440020
938 - 939	63°40'37"SE	4.17	939	538,009.571524	1,815,146.590620
939 - 940	16°41'46"SW	3.88	940	538,008.457560	1,815,142.876720
940 - 941	28°51'36"SE	4.66	941	538,010.705696	1,815,138.797540
941 - 942	59°59'53"SE	5.18	942	538,015.192192	1,815,136.207070
942 - 943	41°54'36"SE	4.48	943	538,018.186015	1,815,132.871580
943 - 944	56°22'21"SW	2.69	944	538,015.947657	1,815,131.382870
944 - 945	16°53'51"SE	3.88	945	538,017.074660	1,815,127.672910
945 - 946	63°40'37"SE	5.84	946	538,022.308148	1,815,125.083750
946 - 947	69°27'33"NE	6.38	947	538,028.280148	1,815,127.321410
947 - 948	63°40'37"SE	7.51	948	538,035.008921	1,815,123.992480
948 - 949	29°36'36"SE	6.82	949	538,038.380810	1,815,118.059310
949 - 950	23°51'37"SE	6.49	950	538,041.005711	1,815,112.124810
950 - 951	51°58'57"SE	9.02	951	538,048.111901	1,815,106.569390
951 - 952	26°48'27"SE	7.48	952	538,051.485101	1,815,099.893830
952 - 953	53°56'34"SE	15.73	953	538,064.200252	1,815,090.636320
953 - 954	59°17'35"SE	4.35	954	538,067.939121	1,815,088.415730
954 - 955	17°18'11"SE	5.05	955	538,069.441589	1,815,083.592840
955 - 956	64°40'42"NW	9.51	956	538,060.844017	1,815,087.660860
956 - 957	78°39'26"SW	5.71	957	538,055.243546	1,815,086.537430
957 - 958	42°47'15"SE	6.06	958	538,059.359826	1,815,082.090330
958 - 959	55°16'29"SE	9.10	959	538,066.838873	1,815,076.906760
959 - 960	37°08'27"SE	7.44	960	538,071.331264	1,815,070.975550
960 - 961	51°36'49"SE	7.16	961	538,076.941533	1,815,066.531080
961 - 962	64°53'28"SE	7.84	962	538,084.043828	1,815,063.202820
962 - 963	42°55'26"SE	19.23	963	538,097.141004	1,815,049.120450
963 - 964	27°53'33"SE	8.81	964	538,101.263180	1,815,041.332610
964 - 965	41°37'27"SE	12.39	965	538,109.496432	1,815,032.067210
965 - 966	69°17'39"SE	13.58	966	538,122.203802	1,815,027.264050
966 - 967	50°28'09"SE	2.91	967	538,124.448049	1,815,025.412020
967 - 968	49°28'21"SW	3.43	968	538,121.837497	1,815,023.180250
968 - 969	39°52'44"SW	2.91	969	538,119.973938	1,815,020.949800
969 - 970	18°38'32"SE	4.70	970	538,121.475769	1,815,016.498090
970 - 971	49°40'28"SE	3.43	971	538,124.094167	1,815,014.275530
971 - 972	37°08'27"SE	9.30	972	538,129.709692	1,815,006.861500
972 - 973	29°59'55"SE	5.99	973	538,132.706821	1,815,001.670040

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
973 - 974	74°14'55"SE	5.44	974	538,137.938391	1,815,000.194470
974 - 975	83°05'52"NE	9.40	975	538,147.273848	1,815,001.324510
975 - 976	86°20'40"NE	5.99	976	538,153.249142	1,815,001.706240
976 - 977	17°18'12"SE	5.05	977	538,154.751635	1,814,996.883340
977 - 978	26°48'28"SE	4.16	978	538,156.625663	1,814,993.174680
978 - 979	36°17'49"SE	5.06	979	538,159.620836	1,814,989.096800
979 - 980	14°13'14"SE	7.66	980	538,161.501409	1,814,981.676190
980 - 981	67°01'49"SE	8.53	981	538,169.350740	1,814,978.349260
981 - 982	43°09'23"SE	7.11	982	538,174.215368	1,814,973.161090
982 - 983	37°08'27"SE	9.30	983	538,179.830921	1,814,965.747060
983 - 984	55°58'43"SE	9.93	984	538,188.057687	1,814,960.193620
984 - 985	31°13'16"SE	8.67	985	538,192.552755	1,814,952.777620
985 - 986	11°39'31"SW	3.32	986	538,191.881885	1,814,949.526320
986 - 987	61°03'00"SE	1.28	987	538,193.005201	1,814,948.904940
987 - 988	42°54'08"SE	40.78	988	538,220.768937	1,814,919.030000
988 - 989	41°40'49"SE	41.22	989	538,248.177229	1,814,888.246510
989 - 990	40°09'33"SE	39.65	990	538,273.747195	1,814,857.945010
990 - 991	39°06'16"SE	18.02	991	538,285.115172	1,814,843.958990
991 - 992	41°11'27"SE	6.67	992	538,289.508544	1,814,838.938890
992 - 993	41°16'08"SE	16.34	993	538,300.287119	1,814,826.656560
993 - 994	43°46'06"SE	1.15	994	538,301.082395	1,814,825.826340
994 - 995	82°05'35"NE	4.16	995	538,305.199528	1,814,826.398140
995 - 996	79°39'21"NE	4.18	996	538,309.306713	1,814,827.147810
996 - 997	70°46'20"SE	6.73	997	538,315.660152	1,814,824.931860
997 - 998	57°09'07"SE	10.24	998	538,324.260506	1,814,819.379100
998 - 999	57°14'21"SE	8.89	999	538,331.739050	1,814,814.566750
999 - 1000	68°58'12"SE	7.21	1,000	538,338.466652	1,814,811.980260
1000 - 1001	00°06'05"SE	7.42	1,001	538,338.479800	1,814,804.556300
1001 - 1002	29°59'57"SE	8.99	1,002	538,342.975610	1,814,796.769070
1002 - 1003	37°58'02"SE	31.03	1,003	538,362.067542	1,814,772.303710
1003 - 1004	40°15'46"SE	15.06	1,004	538,371.798959	1,814,760.813750
1004 - 1005	47°46'03"SE	24.25	1,005	538,389.755970	1,814,744.512770
1005 - 1006	39°02'24"SE	31.50	1,006	538,409.595004	1,814,720.048710
1006 - 1007	31°52'03"SE	5.68	1,007	538,412.591580	1,814,715.228420
1007 - 1008	47°46'03"SE	6.06	1,008	538,417.080847	1,814,711.153170
1008 - 1009	48°51'13"SE	8.45	1,009	538,423.440261	1,814,705.596440

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
1009 - 1010	71°46'22"SE	4.72	1,010	538,427.924920	1,814,704.119600
1010 - 1011	07°16'13"SE	5.99	1,011	538,428.682467	1,814,698.181720
1011 - 1012	33°45'07"SW	2.68	1,012	538,427.192412	1,814,695.951870
1012 - 1013	48°46'51"SE	12.93	1,013	538,436.918625	1,814,687.431500
1013 - 1014	36°10'47"SE	13.32	1,014	538,444.781289	1,814,676.680620
1014 - 1015	56°13'11"SE	16.65	1,015	538,458.617365	1,814,667.425150
1015 - 1016	32°59'54"SE	12.38	1,016	538,465.358879	1,814,657.043470
1016 - 1017	20°56'41"SE	14.70	1,017	538,470.612324	1,814,643.318330
1017 - 1018	58°33'30"SE	14.90	1,018	538,483.325284	1,814,635.545670
1018 - 1019	64°07'39"SE	21.19	1,019	538,502.390450	1,814,626.299510
1019 - 1020	53°24'06"SE	13.04	1,020	538,512.862411	1,814,618.522880
1020 - 1021	32°38'34"SE	18.05	1,021	538,522.600582	1,814,603.320890
1021 - 1022	37°30'27"SE	11.68	1,022	538,529.713668	1,814,594.053470
1022 - 1023	36°17'52"SE	10.12	1,023	538,535.704266	1,814,585.897660
1023 - 1024	47°15'12"SE	7.64	1,024	538,541.316078	1,814,580.710800
1024 - 1025	34°28'57"SE	11.24	1,025	538,547.682171	1,814,571.442050
1025 - 1026	35°34'49"SE	10.94	1,026	538,554.047609	1,814,562.544500
1026 - 1027	43°43'50"SE	9.74	1,027	538,560.783251	1,814,555.503620
1027 - 1028	53°48'07"SE	10.66	1,028	538,569.385098	1,814,549.208480
1028 - 1029	49°54'44"SE	9.78	1,029	538,576.866436	1,814,542.911340
1029 - 1030	84°25'35"SE	7.51	1,030	538,584.337855	1,814,542.182250
1030 - 1031	85°31'34"NE	4.87	1,031	538,589.192756	1,814,542.562100
1031 - 1032	51°24'38"NE	2.39	1,032	538,591.057634	1,814,544.050240
1032 - 1033	70°01'41"NE	4.37	1,033	538,595.163540	1,814,545.542380
1033 - 1034	33°57'21"SE	4.02	1,034	538,597.410525	1,814,542.205550
1034 - 1035	00°06'07"SE	5.20	1,035	538,597.419789	1,814,537.008710
1035 - 1036	71°34'08"SW	2.36	1,036	538,595.180083	1,814,536.262310
1036 - 1037	32°47'39"SW	6.19	1,037	538,591.827801	1,814,531.059470
1037 - 1038	40°52'42"SE	3.43	1,038	538,594.073463	1,814,528.465050
1038 - 1039	09°37'19"SE	4.52	1,039	538,594.828413	1,814,524.011940
1039 - 1040	34°57'47"SE	5.88	1,040	538,598.198563	1,814,519.192290
1040 - 1041	45°16'45"SE	6.32	1,041	538,602.688567	1,814,514.745840
1041 - 1042	21°15'31"SE	5.17	1,042	538,604.564698	1,814,509.923530
1042 - 1043	54°01'01"SE	6.93	1,043	538,610.174560	1,814,505.850280
1043 - 1044	56°34'31"SE	5.38	1,044	538,614.661922	1,814,502.888650
1044 - 1045	37°08'32"SE	5.58	1,045	538,618.031417	1,814,498.440200

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
1045 - 1046	33°57'21"SE	5.36	1,046	538,621.027407	1,814,493.991090
1046 - 1047	28°00'25"SE	7.98	1,047	538,624.775046	1,814,486.944880
1047 - 1048	00°06'07"SE	7.08	1,048	538,624.787681	1,814,479.861750
1048 - 1049	44°32'11"SE	2.25	1,049	538,626.362803	1,814,478.260940
1049 - 1050	42°44'07"SE	11.91	1,050	538,634.442897	1,814,469.515490
1050 - 1051	89°53'51"NE	4.56	1,051	538,638.999400	1,814,469.523620
1051 - 1052	67°01'53"SE	5.68	1,052	538,644.232461	1,814,467.305720
1052 - 1053	34°38'52"SE	8.56	1,053	538,649.100630	1,814,460.261510
1053 - 1054	45°16'45"SE	6.85	1,054	538,653.964827	1,814,455.444520
1054 - 1055	49°05'30"SE	7.92	1,055	538,659.950207	1,814,450.258330
1055 - 1056	63°40'43"SE	5.00	1,056	538,664.436262	1,814,448.039110
1056 - 1057	12°42'22"SE	3.42	1,057	538,665.189241	1,814,444.699600
1057 - 1058	43°29'21"SE	16.86	1,058	538,676.789825	1,814,432.470530
1058 - 1059	40°18'25"SE	12.15	1,059	538,684.650047	1,814,423.204420
1059 - 1060	52°42'17"SE	24.45	1,060	538,704.098948	1,814,408.390930
1060 - 1061	54°23'18"SE	21.62	1,061	538,721.676356	1,814,395.801340
1061 - 1062	15°56'12"SW	5.41	1,062	538,720.191619	1,814,390.601790
1062 - 1063	10°15'53"SW	4.15	1,063	538,719.451906	1,814,386.517190
1063 - 1064	57°47'29"SE	4.86	1,064	538,723.565136	1,814,383.926100
1064 - 1065	54°43'55"SE	6.41	1,065	538,728.800882	1,814,380.223400
1065 - 1066	45°16'46"SE	4.21	1,066	538,731.794255	1,814,377.259100
1066 - 1067	41°11'32"SE	7.39	1,067	538,736.659817	1,814,371.699700
1067 - 1068	58°03'58"SE	11.90	1,068	538,746.755820	1,814,365.407240
1068 - 1069	84°41'44"SE	7.88	1,069	538,754.600816	1,814,364.678870
1069 - 1070	67°50'48"SE	6.86	1,070	538,760.955102	1,814,362.091790
1070 - 1071	12°03'46"SE	7.21	1,071	538,762.461760	1,814,355.041550
1071 - 1072	30°30'48"SE	5.17	1,072	538,765.084291	1,814,350.591760
1072 - 1073	31°13'22"SE	8.67	1,073	538,769.579682	1,814,343.175660
1073 - 1074	31°41'23"SE	7.84	1,074	538,773.700238	1,814,336.501300
1074 - 1075	45°16'46"SE	9.48	1,075	538,780.435357	1,814,329.831620
1075 - 1076	18°26'20"SW	3.52	1,076	538,779.320814	1,814,326.488760
1076 - 1077	47°00'54"SE	8.69	1,077	538,785.681099	1,814,320.560830
1077 - 1078	47°24'01"SE	7.12	1,078	538,790.918866	1,814,315.744510
1078 - 1079	35°15'40"SE	9.08	1,079	538,796.161291	1,814,308.329740
1079 - 1080	72°50'57"SE	6.26	1,080	538,802.140760	1,814,306.484410
1080 - 1081	50°10'34"SE	9.25	1,081	538,809.248075	1,814,300.557820

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
1081 - 1082	56°34'33"SE	5.38	1,082	538,813.735507	1,814,297.596190
1082 - 1083	42°05'56"SE	9.49	1,083	538,820.097806	1,814,290.554640
1083 - 1084	32°59'57"SE	6.19	1,084	538,823.468707	1,814,285.363770
1084 - 1085	09°53'22"SE	5.70	1,085	538,824.447381	1,814,279.750130
1085 - 1086	49°41'37"SE	24.25	1,086	538,842.943300	1,814,264.060950
1086 - 1087	43°34'24"SE	19.82	1,087	538,856.604113	1,814,249.702420
1087 - 1088	43°34'24"SE	28.28	1,088	538,876.098902	1,814,229.211940
1088 - 1089	38°04'45"SE	42.69	1,089	538,902.425901	1,814,195.610940
1089 - 1090	41°57'32"SE	36.26	1,090	538,926.670355	1,814,168.645890
1090 - 1091	39°24'32"SE	1.14	1,091	538,927.393036	1,814,167.766370
1091 - 1092	83°55'28"NE	4.63	1,092	538,931.997310	1,814,168.256420
1092 - 1093	54°02'16"NE	5.07	1,093	538,936.100596	1,814,171.233480
1093 - 1094	76°08'59"SE	4.62	1,094	538,940.584735	1,814,170.127910
1094 - 1095	00°06'10"SE	4.45	1,095	538,940.592745	1,814,165.673400
1095 - 1096	00°06'10"SE	3.34	1,096	538,940.598753	1,814,162.332510
1096 - 1097	22°50'56"SE	4.83	1,097	538,942.474320	1,814,157.881360
1097 - 1098	54°43'57"SE	6.41	1,098	538,947.710159	1,814,154.178670
1098 - 1099	42°15'59"SE	5.01	1,099	538,951.078440	1,814,150.472620
1099 - 1100	05°38'33"SW	3.73	1,100	538,950.711605	1,814,146.759850
1100 - 1101	32°44'05"SE	4.85	1,101	538,953.333532	1,814,142.681240
1101 - 1102	53°24'11"SE	3.73	1,102	538,956.325634	1,814,140.459360
1102 - 1103	40°52'46"SE	13.73	1,103	538,965.308621	1,814,130.081610
1103 - 1104	35°48'30"SE	3.20	1,104	538,967.180856	1,814,127.486500
1104 - 1105	60°00'02"SE	5.18	1,105	538,971.667678	1,814,124.896100
1105 - 1106	70°14'00"SE	4.37	1,106	538,975.778984	1,814,123.418650
1106 - 1107	08°16'58"SE	2.63	1,107	538,976.157173	1,814,120.820850
1107 - 1108	00°06'11"SE	3.71	1,108	538,976.163854	1,814,117.108750
1108 - 1109	23°51'46"SE	6.49	1,109	538,978.789130	1,814,111.174090
1109 - 1110	42°03'37"SW	2.44	1,110	538,977.157230	1,814,109.365520
1110 - 1111	46°17'43"SE	22.07	1,111	538,993.109621	1,814,094.118630
1111 - 1112	45°21'08"SE	43.00	1,112	539,023.703515	1,814,063.898770
1112 - 1113	44°26'14"SE	33.35	1,113	539,047.049862	1,814,040.089340
1113 - 1114	42°42'20"SE	27.36	1,114	539,065.606123	1,814,019.984160
1114 - 1115	81°24'37"SE	7.18	1,115	539,072.707508	1,814,018.911480
1115 - 1116	33°57'25"SE	8.05	1,116	539,077.201733	1,814,012.237750
1116 - 1117	57°31'44"SE	6.21	1,117	539,082.436960	1,814,008.906280

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
1117 - 1118	69°39'48"SE	6.38	1,118	539,088.417207	1,814,006.689790
1118 - 1119	32°32'21"SE	8.36	1,119	539,092.912109	1,813,999.644850
1119 - 1120	57°31'44"SE	6.21	1,120	539,098.147341	1,813,996.313380
1120 - 1121	21°08'46"SE	13.52	1,121	539,103.025816	1,813,983.700920
1121 - 1122	45°16'50"SE	7.37	1,122	539,108.264405	1,813,978.513390
1122 - 1123	69°11'03"SE	5.20	1,123	539,113.123449	1,813,976.666100
1123 - 1124	58°15'25"SE	3.52	1,124	539,116.114919	1,813,974.815430
1124 - 1125	16°54'01"SE	3.88	1,125	539,117.242168	1,813,971.105330
1125 - 1126	15°56'08"SW	2.70	1,126	539,116.499831	1,813,968.505490
1126 - 1127	15°56'08"SW	2.70	1,127	539,115.757495	1,813,965.905650
1127 - 1128	33°57'25"SE	4.02	1,128	539,118.004618	1,813,962.568780
1128 - 1129	49°05'35"SE	3.96	1,129	539,120.997432	1,813,959.975690
1129 - 1130	35°48'31"SE	3.20	1,130	539,122.869701	1,813,957.380570
1130 - 1131	55°03'09"SE	7.76	1,131	539,129.227506	1,813,952.937490
1131 - 1132	00°06'12"SE	6.31	1,132	539,129.238907	1,813,946.626870
1132 - 1133	16°41'36"SW	1.68	1,133	539,128.756835	1,813,945.019370
1133 - 1134	41°06'21"SE	35.39	1,134	539,152.024689	1,813,918.352660
1134 - 1135	41°52'23"SE	40.78	1,135	539,179.244784	1,813,887.986910
1135 - 1136	41°45'32"SE	39.85	1,136	539,205.784249	1,813,858.261350
1136 - 1137	86°56'36"SE	3.93	1,137	539,209.705309	1,813,858.051980
1137 - 1138	30°30'52"SE	5.17	1,138	539,212.327992	1,813,853.602140
1138 - 1139	67°01'58"SE	5.68	1,139	539,217.561262	1,813,851.384310
1139 - 1140	45°16'51"SE	5.79	1,140	539,221.677343	1,813,847.308390
1140 - 1141	32°44'08"SE	4.85	1,141	539,224.299357	1,813,843.229760
1141 - 1142	26°48'38"SE	4.16	1,142	539,226.173665	1,813,839.521000
1142 - 1143	43°32'41"SE	8.69	1,143	539,232.161370	1,813,833.221160
1143 - 1144	53°24'13"SE	3.73	1,144	539,235.153543	1,813,830.999290
1144 - 1145	08°54'11"SE	4.88	1,145	539,235.909319	1,813,826.174840
1145 - 1146	15°56'07"SW	2.60	1,146	539,235.194695	1,813,823.672010
1146 - 1147	39°16'02"SE	3.20	1,147	539,237.217419	1,813,821.197840
1147 - 1148	75°43'08"SE	9.84	1,148	539,246.754777	1,813,818.770160
1148 - 1149	63°40'48"SE	5.84	1,149	539,251.988731	1,813,816.181130
1149 - 1150	43°43'57"SE	9.74	1,150	539,258.724832	1,813,809.140220
1150 - 1151	05°38'30"SW	3.73	1,151	539,258.358042	1,813,805.427390
1151 - 1152	23°09'48"SE	10.49	1,152	539,262.484232	1,813,795.783230
1152 - 1153	55°16'41"SE	9.10	1,153	539,269.964013	1,813,790.599750

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
1153 - 1154	42°59'23"SE	6.59	1,154	539,274.454980	1,813,785.782070
1154 - 1155	71°46'30"SE	4.72	1,155	539,278.939890	1,813,784.305340
1155 - 1156	26°48'39"SE	4.99	1,156	539,281.189077	1,813,779.854810
1156 - 1157	26°48'39"SE	3.32	1,157	539,282.688536	1,813,776.887790
1157 - 1158	13°10'34"SE	4.95	1,158	539,283.817843	1,813,772.064010
1158 - 1159	07°54'59"SE	4.04	1,159	539,284.373699	1,813,768.066700
1159 - 1160	77°38'59"SE	5.56	1,160	539,289.803563	1,813,766.877830
1160 - 1161	50°19'14"SE	17.98	1,161	539,303.644627	1,813,755.395190
1161 - 1162	42°47'27"SE	12.12	1,162	539,311.878207	1,813,746.500910
1162 - 1163	53°24'14"SE	9.32	1,163	539,319.358690	1,813,740.946220
1163 - 1164	21°15'37"SE	10.35	1,164	539,323.111401	1,813,731.301360
1164 - 1165	53°24'14"SE	7.45	1,165	539,329.095794	1,813,726.857610
1165 - 1166	49°05'37"SE	7.92	1,166	539,335.081538	1,813,721.671430
1166 - 1167	45°16'51"SE	3.16	1,167	539,337.326698	1,813,719.448190
1167 - 1168	21°04'35"SE	8.35	1,168	539,340.329010	1,813,711.658060
1168 - 1169	47°15'20"SE	7.64	1,169	539,345.941242	1,813,706.471200
1169 - 1170	33°22'39"SE	10.21	1,170	539,351.559545	1,813,697.943380
1170 - 1171	47°39'59"SE	12.65	1,171	539,360.913051	1,813,689.422340
1171 - 1172	46°33'14"SE	11.85	1,172	539,369.518850	1,813,681.271160
1172 - 1173	65°02'21"SE	7.01	1,173	539,375.874087	1,813,678.312960
1173 - 1174	45°58'17"SE	21.86	1,174	539,391.589605	1,813,663.121550
1174 - 1175	38°56'13"SE	2.38	1,175	539,393.087061	1,813,661.268180
1175 - 1176	17°33'33"SE	6.23	1,176	539,394.965464	1,813,655.332090
1176 - 1177	28°33'11"SE	10.98	1,177	539,400.212305	1,813,645.689920
1177 - 1178	53°48'15"SE	10.66	1,178	539,408.814759	1,813,639.394840
1178 - 1179	41°05'40"SE	10.82	1,179	539,415.926512	1,813,631.240940
1179 - 1180	21°28'29"SE	7.18	1,180	539,418.553317	1,813,624.563770
1180 - 1181	30°00'06"SE	3.00	1,181	539,420.052129	1,813,621.967950
1181 - 1182	24°40'55"SE	4.49	1,182	539,421.927165	1,813,617.887950
1182 - 1183	63°40'50"SE	10.84	1,183	539,431.647498	1,813,613.079780
1183 - 1184	31°13'28"SE	6.50	1,184	539,435.019325	1,813,607.517610
1184 - 1185	71°46'31"SE	7.08	1,185	539,441.746763	1,813,605.302540
1185 - 1186	34°33'22"SE	9.90	1,186	539,447.364454	1,813,597.145920
1186 - 1187	06°29'00"SE	3.36	1,187	539,447.744059	1,813,593.805630
1187 - 1188	33°17'25"SE	8.87	1,188	539,452.613359	1,813,586.390090
1188 - 1189	40°05'03"SE	5.81	1,189	539,456.356689	1,813,581.942260

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
1189 - 1190	36°18'01"SE	5.06	1,190	539,459.352301	1,813,577.864290
1190 - 1191	52°52'11"SE	7.98	1,191	539,465.710963	1,813,573.050000
1191 - 1192	38°56'13"SE	7.15	1,192	539,470.203370	1,813,567.489870
1192 - 1193	35°34'58"SE	10.94	1,193	539,476.569479	1,813,558.592170
1193 - 1194	45°16'53"SE	7.90	1,194	539,482.182459	1,813,553.034080
1194 - 1195	81°48'53"NE	2.64	1,195	539,484.796438	1,813,553.410070
1195 - 1196	45°16'53"SE	1.58	1,196	539,485.919034	1,813,552.298450
1196 - 1197	29°18'34"SE	7.66	1,197	539,489.666437	1,813,545.623300
1197 - 1198	51°11'01"SE	7.68	1,198	539,495.651592	1,813,540.808330
1198 - 1199	41°46'36"SE	12.92	1,199	539,504.260208	1,813,531.172270
1199 - 1200	67°50'55"SE	6.86	1,200	539,510.614832	1,813,528.585310
1200 - 1201	40°22'48"SE	9.24	1,201	539,516.604060	1,813,521.543020
1201 - 1202	18°38'45"SE	3.52	1,202	539,517.730722	1,813,518.204080
1202 - 1203	36°31'38"SE	6.92	1,203	539,521.849632	1,813,512.643270
1203 - 1204	45°16'53"SE	6.85	1,204	539,526.714235	1,813,507.826260
1204 - 1205	28°33'12"SE	5.49	1,205	539,529.337701	1,813,503.005160
1205 - 1206	18°38'45"SE	5.87	1,206	539,531.215477	1,813,497.440260
1206 - 1207	42°47'29"SE	12.12	1,207	539,539.449248	1,813,488.545950
1207 - 1208	55°45'40"SE	7.24	1,208	539,545.433075	1,813,484.473430
1208 - 1209	45°16'54"SE	7.90	1,209	539,551.046092	1,813,478.915340
1209 - 1210	30°00'08"SE	8.99	1,210	539,555.542608	1,813,471.127870
1210 - 1211	07°55'02"SE	4.86	1,211	539,556.211574	1,813,466.317590
1211 - 1212	80°41'58"SE	4.63	1,212	539,560.782107	1,813,465.569100
1212 - 1213	42°06'03"SE	9.49	1,213	539,567.144892	1,813,458.527490
1213 - 1214	47°07'44"SE	8.17	1,214	539,573.131446	1,813,452.970080
1214 - 1215	54°26'05"SE	8.28	1,215	539,579.863694	1,813,448.156480
1215 - 1216	18°38'46"SE	3.52	1,216	539,580.990370	1,813,444.817540
1216 - 1217	40°22'48"SE	9.24	1,217	539,586.979643	1,813,437.775240
1217 - 1218	47°34'18"SE	6.59	1,218	539,591.843599	1,813,433.329450
1218 - 1219	69°11'08"SE	5.20	1,219	539,596.702808	1,813,431.482210
1219 - 1220	59°17'49"SE	8.70	1,220	539,604.181438	1,813,427.041200
1220 - 1221	26°48'42"SE	6.65	1,221	539,607.180492	1,813,421.107110
1221 - 1222	18°38'46"SE	5.87	1,222	539,609.058295	1,813,415.542190
1222 - 1223	00°06'17"SE	5.57	1,223	539,609.068475	1,813,409.973860
1223 - 1224	45°16'54"SE	13.69	1,224	539,618.797768	1,813,400.339830
1224 - 1225	51°59'12"SE	9.02	1,225	539,625.904925	1,813,394.784470

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
1225 - 1226	30°30'56"SE	5.17	1,226	539,628.527748	1,813,390.334580
1226 - 1227	31°13'30"SE	10.84	1,227	539,634.147602	1,813,381.064260
1227 - 1228	52°52'12"SE	7.98	1,228	539,640.506360	1,813,376.249980
1228 - 1229	44°00'31"SE	11.85	1,229	539,648.739542	1,813,367.726890
1229 - 1230	45°16'55"SE	12.11	1,230	539,657.346256	1,813,359.204480
1230 - 1231	34°51'46"SE	13.10	1,231	539,664.836477	1,813,348.452680
1231 - 1232	51°59'12"SE	9.02	1,232	539,671.943664	1,813,342.897320
1232 - 1233	43°26'02"SE	8.17	1,233	539,677.557429	1,813,336.968000
1233 - 1234	45°16'55"SE	6.32	1,234	539,682.047900	1,813,332.521530
1234 - 1235	66°16'25"SE	7.35	1,235	539,688.776810	1,813,329.564050
1235 - 1236	24°48'18"SW	5.32	1,236	539,686.544493	1,813,324.734040
1236 - 1237	08°17'05"SE	5.25	1,237	539,687.301065	1,813,319.538270
1237 - 1238	40°30'58"SE	6.34	1,238	539,691.418695	1,813,314.719890
1238 - 1239	16°35'26"SE	6.58	1,239	539,693.297889	1,813,308.412500
1239 - 1240	46°36'50"SE	11.33	1,240	539,701.529756	1,813,300.631850
1240 - 1241	66°36'19"SE	6.52	1,241	539,707.510945	1,813,298.044230
1241 - 1242	60°30'44"SE	6.01	1,242	539,712.745762	1,813,295.084020
1242 - 1243	34°57'58"SE	5.88	1,243	539,716.116349	1,813,290.264260
1243 - 1244	49°40'43"SE	6.87	1,244	539,721.353891	1,813,285.819160
1244 - 1245	40°30'58"SE	6.34	1,245	539,725.471535	1,813,281.000770
1245 - 1246	40°05'05"SE	5.81	1,246	539,729.214974	1,813,276.552920
1246 - 1247	25°53'04"SE	10.31	1,247	539,733.714317	1,813,267.280520
1247 - 1248	01°48'57"SW	5.17	1,248	539,733.550637	1,813,262.117820
1248 - 1249	44°10'30"SE	3.50	1,249	539,735.989329	1,813,259.607890
1249 - 1250	45°57'18"SE	0.36	1,250	539,736.250423	1,813,259.355360
1250 - 1251	87°59'49"SE	6.45	1,251	539,742.693951	1,813,259.130020
1251 - 1252	89°53'41"NE	5.98	1,252	539,748.670389	1,813,259.140980
1252 - 1253	56°34'41"SE	5.38	1,253	539,753.158167	1,813,256.179400
1253 - 1254	11°29'00"SE	3.79	1,254	539,753.912032	1,813,252.468520
1254 - 1255	12°03'44"SW	5.32	1,255	539,752.800985	1,813,247.269320
1255 - 1256	54°44'05"SE	6.41	1,256	539,758.037183	1,813,243.566660
1256 - 1257	59°40'51"SE	9.53	1,257	539,766.263648	1,813,238.755810
1257 - 1258	66°36'20"SE	6.52	1,258	539,772.244862	1,813,236.168200
1258 - 1259	49°54'55"SE	9.78	1,259	539,779.727004	1,813,229.871080
1259 - 1260	35°35'01"SE	10.94	1,260	539,786.093337	1,813,220.973330
1260 - 1261	43°44'02"SE	9.74	1,261	539,792.829796	1,813,213.932390

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
1261 - 1262	45°16'56"SE	12.64	1,262	539,801.810838	1,813,205.039430
1262 - 1263	35°58'48"SE	14.66	1,263	539,810.423815	1,813,193.175980
1263 - 1264	45°16'56"SE	8.95	1,264	539,816.785397	1,813,186.876810
1264 - 1265	26°06'39"SE	13.63	1,265	539,822.784369	1,813,174.637320
1265 - 1266	47°24'10"SE	14.23	1,266	539,833.260921	1,813,165.004660
1266 - 1267	38°09'07"SE	16.97	1,267	539,843.744307	1,813,151.659720
1267 - 1268	40°18'36"SE	12.15	1,268	539,851.605490	1,813,142.393480
1268 - 1269	40°22'51"SE	9.24	1,269	539,857.594935	1,813,135.351150
1269 - 1270	36°18'05"SE	10.12	1,270	539,863.586433	1,813,127.195150
1270 - 1271	30°43'33"SE	7.33	1,271	539,867.333341	1,813,120.891160
1271 - 1272	49°40'44"SE	13.74	1,272	539,877.808571	1,813,112.000950
1272 - 1273	43°18'26"SE	7.64	1,273	539,883.048240	1,813,106.442160
1273 - 1274	25°00'56"SE	5.32	1,274	539,885.298303	1,813,101.620320
1274 - 1275	52°07'12"SE	6.63	1,275	539,890.535242	1,813,097.546440
1275 - 1276	72°51'07"SE	6.26	1,276	539,896.515143	1,813,095.701310
1276 - 1277	76°56'37"SE	6.52	1,277	539,902.867892	1,813,094.228090
1277 - 1278	23°03'58"SE	7.66	1,278	539,905.869123	1,813,087.180260
1278 - 1279	36°39'33"SE	8.78	1,279	539,911.111540	1,813,080.136560
1279 - 1280	40°05'07"SE	8.72	1,280	539,916.726807	1,813,073.464770
1280 - 1281	17°43'59"SE	7.40	1,281	539,918.980984	1,813,066.415570
1281 - 1282	11°39'15"SW	3.58	1,282	539,918.257156	1,813,062.906250
1282 - 1283	40°03'41"SE	2.41	1,283	539,919.811333	1,813,061.058090
1283 - 1284	46°16'13"SE	78.63	1,284	539,976.633320	1,813,006.701540
1284 - 1285	40°27'35"SE	106.40	1,285	540,045.676525	1,812,925.747390
1285 - 1286	47°10'30"SE	22.18	1,286	540,061.944260	1,812,910.670180
1286 - 1287	87°44'04"SE	6.74	1,287	540,068.682271	1,812,910.403630
1287 - 1288	68°58'29"SE	7.21	1,288	540,075.410680	1,812,907.817450
1288 - 1289	15°27'04"SE	4.23	1,289	540,076.538832	1,812,903.735980
1289 - 1290	37°08'45"SE	3.72	1,290	540,078.785526	1,812,900.770270
1290 - 1291	50°59'24"SE	5.30	1,291	540,082.900576	1,812,897.436790
1291 - 1292	35°35'58"SW	3.20	1,292	540,081.037713	1,812,894.834720
1292 - 1293	24°41'01"SE	4.49	1,293	540,082.912935	1,812,890.754630
1293 - 1294	58°39'22"SE	5.69	1,294	540,087.774368	1,812,887.793760
1294 - 1295	31°13'34"SE	4.34	1,295	540,090.022439	1,812,884.085590
1295 - 1296	36°39'34"SE	8.78	1,296	540,095.264964	1,812,877.041870
1296 - 1297	47°34'23"SE	6.59	1,297	540,100.129150	1,812,872.596070

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
1297 - 1298	55°03'18"SE	7.76	1,298	540,106.487475	1,812,868.153040
1298 - 1299	44°03'51"SE	12.38	1,299	540,115.095254	1,812,859.259380
1299 - 1300	42°28'00"SE	16.08	1,300	540,125.949746	1,812,847.400010
1300 - 1301	25°26'38"SE	6.98	1,301	540,128.949709	1,812,841.094600
1301 - 1302	06°46'45"SE	7.40	1,302	540,129.822863	1,812,833.749620
1302 - 1303	40°47'53"SE	1.51	1,303	540,130.808445	1,812,832.607740
1303 - 1304	41°06'15"SE	8.40	1,304	540,136.330805	1,812,826.278310
1304 - 1305	80°42'04"SE	4.66	1,305	540,140.931698	1,812,825.524980
1305 - 1306	52°52'17"SE	7.98	1,306	540,147.290733	1,812,820.710720
1306 - 1307	42°47'35"SE	6.06	1,307	540,151.407872	1,812,816.263540
1307 - 1308	49°40'47"SE	6.87	1,308	540,156.645618	1,812,811.818430
1308 - 1309	39°22'24"SE	7.67	1,309	540,161.512583	1,812,805.887710
1309 - 1310	45°16'59"SE	5.79	1,310	540,165.629040	1,812,801.811760
1310 - 1311	43°38'47"SE	9.22	1,311	540,171.991528	1,812,795.141340
1311 - 1312	53°24'22"SE	7.45	1,312	540,177.976355	1,812,790.697620
1312 - 1313	38°26'08"SE	6.63	1,313	540,182.094882	1,812,785.507970
1313 - 1314	51°37'08"SE	11.93	1,314	540,191.447043	1,812,778.100630
1314 - 1315	43°32'50"SE	8.69	1,315	540,197.435321	1,812,771.800740
1315 - 1316	59°47'43"SE	7.36	1,316	540,203.792319	1,812,768.100190
1316 - 1317	22°01'48"SE	6.00	1,317	540,206.043865	1,812,762.535840
1317 - 1318	01°57'55"SE	5.90	1,318	540,206.246256	1,812,756.637850
1318 - 1319	36°48'45"SE	10.85	1,319	540,212.746162	1,812,747.953240
1319 - 1320	87°55'51"NE	3.41	1,320	540,216.156204	1,812,748.076440
1320 - 1321	79°33'02"SE	6.08	1,321	540,222.134853	1,812,746.973830
1321 - 1322	45°17'00"SE	6.32	1,322	540,226.625558	1,812,742.527340
1322 - 1323	25°15'33"SE	6.15	1,323	540,229.250649	1,812,736.963690
1323 - 1324	28°00'40"SE	7.98	1,324	540,232.999108	1,812,729.917170
1324 - 1325	49°16'21"SE	11.36	1,325	540,241.604236	1,812,722.508440
1325 - 1326	41°46'43"SE	12.92	1,326	540,250.213508	1,812,712.872300
1326 - 1327	30°50'27"SE	9.50	1,327	540,255.084657	1,812,704.714160
1327 - 1328	14°39'45"SE	6.26	1,328	540,256.669037	1,812,698.658790
1328 - 1329	44°48'12"SE	23.83	1,329	540,273.459630	1,812,681.752580
1329 - 1330	41°12'42"SE	23.16	1,330	540,288.721144	1,812,664.326780
1330 - 1331	43°20'30"SE	16.71	1,331	540,300.187461	1,812,652.176800
1331 - 1332	47°58'07"SE	4.57	1,332	540,303.579962	1,812,649.118840
1332 - 1333	89°53'36"NE	5.77	1,333	540,309.351102	1,812,649.129570

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
1333 - 1334	59°17'55"SE	6.52	1,334	540,314.960388	1,812,645.798870
1334 - 1335	47°07'51"SE	8.17	1,335	540,320.947357	1,812,640.241450
1335 - 1336	52°02'41"SE	15.66	1,336	540,333.292080	1,812,630.612260
1336 - 1337	30°00'15"SE	8.99	1,337	540,337.789050	1,812,622.824650
1337 - 1338	33°57'37"SE	10.73	1,338	540,343.782250	1,812,613.926110
1338 - 1339	36°06'45"SE	8.26	1,339	540,348.650692	1,812,607.252890
1339 - 1340	48°08'43"SE	10.55	1,340	540,356.508141	1,812,600.214010
1340 - 1341	48°38'56"SE	8.97	1,341	540,363.242903	1,812,594.286750
1341 - 1342	46°52'28"SE	18.97	1,342	540,377.088052	1,812,581.319210
1342 - 1343	53°05'32"SE	13.57	1,343	540,387.935909	1,812,573.172180
1343 - 1344	36°39'37"SE	8.78	1,344	540,393.178605	1,812,566.128420
1344 - 1345	40°52'59"SE	10.29	1,345	540,399.916848	1,812,558.344980
1345 - 1346	16°08'45"SE	5.41	1,346	540,401.420694	1,812,553.150440
1346 - 1347	50°02'42"SE	6.34	1,347	540,406.284323	1,812,549.075890
1347 - 1348	49°40'49"SE	6.87	1,348	540,411.522186	1,812,544.630790
1348 - 1349	58°15'37"SE	7.04	1,349	540,417.505748	1,812,540.929560
1349 - 1350	82°01'34"SE	2.64	1,350	540,420.121220	1,812,540.563200
1350 - 1351	42°16'13"SE	10.02	1,351	540,426.858787	1,812,533.150990
1351 - 1352	05°51'09"SE	7.57	1,352	540,427.630562	1,812,525.621810
1352 - 1353	46°09'06"SE	0.47	1,353	540,427.969545	1,812,525.296190
1353 - 1354	74°56'29"SE	5.44	1,354	540,433.226282	1,812,523.881890
1354 - 1355	58°15'37"SE	7.04	1,355	540,439.209852	1,812,520.180660
1355 - 1356	53°24'24"SE	11.18	1,356	540,448.187290	1,812,513.515110
1356 - 1357	37°58'21"SE	10.35	1,357	540,454.552721	1,812,505.359720
1357 - 1358	65°13'32"SE	6.18	1,358	540,460.160681	1,812,502.771520
1358 - 1359	34°33'32"SE	9.90	1,359	540,465.779037	1,812,494.614740
1359 - 1360	05°51'09"SE	7.09	1,360	540,466.501932	1,812,487.562540
1360 - 1361	89°53'35"NE	2.65	1,361	540,469.154073	1,812,487.567490
1361 - 1362	80°18'02"SE	8.72	1,362	540,477.748288	1,812,486.098570
1362 - 1363	69°22'12"SE	8.39	1,363	540,485.598195	1,812,483.143320
1363 - 1364	45°17'02"SE	19.49	1,364	540,499.444876	1,812,469.433310
1364 - 1365	45°17'03"SE	12.11	1,365	540,508.052281	1,812,460.910870
1365 - 1366	28°52'00"SE	9.32	1,366	540,512.550041	1,812,452.752000
1366 - 1367	30°19'46"SE	8.16	1,367	540,516.672182	1,812,445.706140
1367 - 1368	48°00'34"SE	11.08	1,368	540,524.903979	1,812,438.296720
1368 - 1369	49°51'20"SE	13.21	1,369	540,535.005574	1,812,429.777070

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
1369 - 1370	47°18'18"SE	22.40	1,370	540,551.469894	1,812,414.586990
1370 - 1371	46°11'37"SE	16.59	1,371	540,563.444780	1,812,403.100930
1371 - 1372	51°54'43"SE	11.41	1,372	540,572.422999	1,812,396.064150
1372 - 1373	70°33'55"SE	5.55	1,373	540,577.656070	1,812,394.217740
1373 - 1374	00°06'26"SE	4.08	1,374	540,577.663714	1,812,390.134100
1374 - 1375	35°03'04"SW	4.54	1,375	540,575.055863	1,812,386.416800
1375 - 1376	36°31'48"SE	6.92	1,376	540,579.175257	1,812,380.855890
1376 - 1377	43°09'46"SE	21.34	1,377	540,593.772624	1,812,365.291080
1377 - 1378	38°26'12"SE	13.25	1,378	540,602.010041	1,812,354.911730
1378 - 1379	23°18'20"SE	12.91	1,379	540,607.116055	1,812,343.058960
1379 - 1380	45°04'43"SE	37.31	1,380	540,633.533809	1,812,316.713730
1380 - 1381	40°45'11"SE	39.33	1,381	540,659.208737	1,812,286.919750
1381 - 1382	43°02'03"SE	22.59	1,382	540,674.621569	1,812,270.411310
1382 - 1383	57°36'26"SE	13.68	1,383	540,686.170970	1,812,263.083930
1383 - 1384	29°44'07"SE	12.61	1,384	540,692.424693	1,812,252.135730
1384 - 1385	45°53'00"SE	16.92	1,385	540,704.571873	1,812,240.357470
1385 - 1386	74°56'31"SE	6.97	1,386	540,711.303587	1,812,238.546430
1386 - 1387	50°28'34"SE	8.73	1,387	540,718.037862	1,812,232.990420
1387 - 1388	43°44'10"SE	9.74	1,388	540,724.774929	1,812,225.949430
1388 - 1389	56°06'44"SE	12.62	1,389	540,735.247457	1,812,218.915470
1389 - 1390	42°39'27"SE	28.72	1,390	540,754.711610	1,812,197.791110
1390 - 1391	27°36'08"SE	12.14	1,391	540,760.335041	1,812,187.035590
1391 - 1392	46°33'27"SE	11.85	1,392	540,768.941963	1,812,178.884390
1392 - 1393	35°58'56"SE	14.66	1,393	540,777.555873	1,812,167.020740
1393 - 1394	23°31'14"SW	4.31	1,394	540,775.834514	1,812,163.065790
1394 - 1395	48°28'22"SE	4.28	1,395	540,779.042428	1,812,160.224960
1395 - 1396	87°06'48"SE	11.99	1,396	540,791.017519	1,812,159.621160
1396 - 1397	33°30'07"SE	12.90	1,397	540,798.135166	1,812,148.868440
1397 - 1398	43°44'11"SE	19.49	1,398	540,811.609409	1,812,134.786470
1398 - 1399	48°45'06"SE	17.42	1,399	540,824.705229	1,812,123.302500
1399 - 1400	42°59'38"SE	13.17	1,400	540,833.688544	1,812,113.667020
1400 - 1401	18°38'57"SE	9.40	1,401	540,836.693706	1,812,104.762770
1401 - 1402	44°06'56"SE	12.90	1,402	540,845.676334	1,812,095.498540
1402 - 1403	49°31'10"SE	14.27	1,403	540,856.526711	1,812,086.237820
1403 - 1404	40°53'03"SE	17.16	1,404	540,867.757642	1,812,073.265350
1404 - 1405	44°38'29"SE	23.44	1,405	540,884.225265	1,812,056.590290

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
1405 - 1406	45°17'06"SE	25.81	1,406	540,902.563459	1,812,038.433760
1406 - 1407	31°38'19"SE	10.32	1,407	540,907.977662	1,812,029.646440
1407 - 1408	88°36'35"SE	6.48	1,408	540,914.451487	1,812,029.489350
1408 - 1409	48°27'50"SE	64.53	1,409	540,962.755245	1,811,986.699660
1409 - 1410	21°40'36"SE	30.38	1,410	540,973.976025	1,811,958.469880
1410 - 1411	47°00'12"SE	71.61	1,411	541,026.352397	1,811,909.634100
1411 - 1412	39°46'03"SE	73.38	1,412	541,073.292942	1,811,853.229400
1412 - 1413	56°34'54"SE	19.67	1,413	541,089.710044	1,811,842.396830
1413 - 1414	43°09'51"SE	28.45	1,414	541,109.174175	1,811,821.643660
1414 - 1415	48°46'03"SE	30.35	1,415	541,131.998912	1,811,801.639370
1415 - 1416	59°11'36"SE	33.96	1,416	541,161.169167	1,811,784.245890
1416 - 1417	51°46'50"SE	41.90	1,417	541,194.091225	1,811,758.320770
1417 - 1418	39°16'23"SE	10.06	1,418	541,200.456451	1,811,750.536560
1418 - 1419	43°57'13"SE	11.32	1,419	541,208.316603	1,811,742.383940
1419 - 1420	14°54'39"SW	11.53	1,420	541,205.349332	1,811,731.240720
1420 - 1421	38°26'18"SE	13.25	1,421	541,213.587281	1,811,720.861300
1421 - 1422	51°29'06"SE	24.39	1,422	541,232.667497	1,811,705.676200
1422 - 1423	16°45'46"SE	14.34	1,423	541,236.802717	1,811,691.947690
1423 - 1424	28°09'10"SE	14.30	1,424	541,243.550711	1,811,679.337900
1424 - 1425	74°00'51"SE	12.05	1,425	541,255.137278	1,811,676.018660
1425 - 1426	56°21'51"NE	4.03	1,426	541,258.495037	1,811,678.252570
1426 - 1427	86°56'55"SE	6.73	1,427	541,265.219737	1,811,677.894110
1427 - 1428	72°58'03"SE	11.34	1,428	541,276.059197	1,811,674.573450
1428 - 1429	56°34'56"SE	12.10	1,429	541,286.157910	1,811,667.910110
1429 - 1430	14°49'00"SE	8.83	1,430	541,288.415499	1,811,659.375570
1430 - 1431	48°17'52"SE	15.04	1,431	541,299.641253	1,811,649.373080
1431 - 1432	41°15'22"SE	18.73	1,432	541,311.995464	1,811,635.288950
1432 - 1433	58°56'15"SE	20.08	1,433	541,329.198847	1,811,624.926600
1433 - 1434	56°34'56"SE	12.10	1,434	541,339.297600	1,811,618.263260
1434 - 1435	44°25'52"SE	17.64	1,435	541,351.649023	1,811,605.664150
1435 - 1436	48°24'26"SE	14.51	1,436	541,362.500570	1,811,596.032210
1436 - 1437	49°40'58"SE	13.74	1,437	541,372.977153	1,811,587.142070
1437 - 1438	29°48'01"SE	25.64	1,438	541,385.720589	1,811,564.891060
1438 - 1439	04°13'12"SE	10.42	1,439	541,386.487540	1,811,554.497370
1439 - 1440	71°46'49"SE	9.44	1,440	541,395.458585	1,811,551.544440
1440 - 1441	44°37'40"SE	22.91	1,441	541,411.552744	1,811,535.239900

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
1441 - 1442	26°48'59"SE	16.62	1,442	541,419.052257	1,811,520.403970
1442 - 1443	15°43'30"SE	13.88	1,443	541,422.813361	1,811,507.045920
1443 - 1444	20°01'17"SE	9.87	1,444	541,426.193112	1,811,497.770960
1444 - 1445	35°29'38"SE	7.74	1,445	541,430.687868	1,811,491.468180
1445 - 1446	48°34'11"NE	12.93	1,446	541,440.384074	1,811,500.025610
1446 - 1447	17°31'05"NE	7.40	1,447	541,442.611946	1,811,507.083740
1447 - 1448	85°22'30"SE	9.00	1,448	541,451.578763	1,811,506.358360
1448 - 1449	23°04'12"SE	7.66	1,449	541,454.580710	1,811,499.310220
1449 - 1450	12°26'52"SE	8.74	1,450	541,456.464823	1,811,490.774920
1450 - 1451	55°03'31"SE	7.76	1,451	541,462.823833	1,811,486.331990
1451 - 1452	42°51'59"SE	18.71	1,452	541,475.551092	1,811,472.619810
1452 - 1453	21°50'45"SE	21.18	1,453	541,483.433459	1,811,452.958250
1453 - 1454	39°57'05"SE	19.82	1,454	541,496.163591	1,811,437.761040
1454 - 1455	59°04'57"NE	10.87	1,455	541,505.491921	1,811,443.347750
1455 - 1456	43°09'54"SE	7.11	1,456	541,510.358139	1,811,438.159450
1456 - 1457	38°56'32"SE	7.15	1,457	541,514.851511	1,811,432.599190
1457 - 1458	19°39'23"SW	5.52	1,458	541,512.993661	1,811,427.398020
1458 - 1459	52°39'20"SW	7.98	1,459	541,506.652383	1,811,422.559530
1459 - 1460	42°33'34"SE	5.53	1,460	541,510.395795	1,811,418.482850
1460 - 1461	81°04'28"SE	9.46	1,461	541,519.737632	1,811,417.015700
1461 - 1462	08°55'03"SW	7.14	1,462	541,518.630454	1,811,409.959680
1462 - 1463	09°37'46"SE	6.78	1,463	541,519.763926	1,811,403.279200
1463 - 1464	58°50'15"SE	7.87	1,464	541,526.495825	1,811,399.208240
1464 - 1465	72°33'42"SE	8.62	1,465	541,534.719123	1,811,396.625180
1465 - 1466	37°27'54"SE	13.54	1,466	541,542.958066	1,811,385.874460
1466 - 1467	58°56'17"SE	10.04	1,467	541,551.559911	1,811,380.693310
1467 - 1468	47°56'56"SE	22.68	1,468	541,568.399300	1,811,365.503960
1468 - 1469	51°59'30"SE	9.02	1,469	541,575.507627	1,811,359.948690
1469 - 1470	34°47'02"SE	7.22	1,470	541,579.628182	1,811,354.016450
1470 - 1471	44°07'03"SE	12.90	1,471	541,588.611439	1,811,344.752180
1471 - 1472	73°47'43"NE	12.05	1,472	541,600.185424	1,811,348.115710
1472 - 1473	60°54'11"SE	6.85	1,473	541,606.168809	1,811,344.785850
1473 - 1474	34°29'25"SE	11.25	1,474	541,612.537152	1,811,335.516580
1474 - 1475	02°36'53"SE	8.55	1,475	541,612.927095	1,811,326.978360
1475 - 1476	07°16'43"SE	11.97	1,476	541,614.444131	1,811,315.100960
1476 - 1477	51°37'22"SE	11.93	1,477	541,623.797419	1,811,307.693700

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
1477 - 1478	43°13'00"SE	21.87	1,478	541,638.770531	1,811,291.758250
1478 - 1479	45°17'13"SE	8.95	1,479	541,645.133202	1,811,285.459040
1479 - 1480	74°51'00"SE	19.75	1,480	541,664.194852	1,811,280.297990
1480 - 1481	58°34'00"SE	14.90	1,481	541,676.910946	1,811,272.525950
1481 - 1482	16°42'40"SE	5.41	1,482	541,678.467481	1,811,267.341430
1482 - 1483	78°30'14"SE	10.58	1,483	541,688.839120	1,811,265.232060
1483 - 1484	67°24'10"SE	65.35	1,484	541,749.168277	1,811,240.123150
1484 - 1485	34°02'22"SW	4.08	1,485	541,746.882283	1,811,236.739060
1485 - 1486	82°43'27"SE	0.71	1,486	541,747.583536	1,811,236.649530
1486 - 1487	36°06'58"SE	8.26	1,487	541,752.452717	1,811,229.976200
1487 - 1488	03°29'51"SE	12.64	1,488	541,753.224138	1,811,217.354790
1488 - 1489	19°27'05"SE	16.92	1,489	541,758.858319	1,811,201.401380
1489 - 1490	26°21'52"SE	21.11	1,490	541,768.233864	1,811,182.485060
1490 - 1491	35°24'41"SE	12.28	1,491	541,775.350882	1,811,172.474680
1491 - 1492	39°16'29"SE	10.06	1,492	541,781.716487	1,811,164.690430
1492 - 1493	66°16'44"SE	14.70	1,493	541,795.176244	1,811,158.776160
1493 - 1494	67°02'23"SE	14.21	1,494	541,808.261729	1,811,153.232430
1494 - 1495	39°34'24"SE	10.58	1,495	541,815.001632	1,811,145.077640
1495 - 1496	00°06'37"SE	9.65	1,496	541,815.020237	1,811,135.424840
1496 - 1497	03°24'04"SE	13.02	1,497	541,815.792413	1,811,122.432120
1497 - 1498	25°15'48"SE	6.15	1,498	541,818.418102	1,811,116.868230
1498 - 1499	29°48'05"SE	12.82	1,499	541,824.790181	1,811,105.742610
1499 - 1500	39°12'40"SE	12.44	1,500	541,832.653665	1,811,096.104920
1500 - 1501	12°03'25"SW	10.63	1,501	541,830.432316	1,811,085.705250
1501 - 1502	42°59'47"SE	13.17	1,502	541,839.416506	1,811,076.069710
1502 - 1503	54°29'22"SE	19.76	1,503	541,855.502039	1,811,064.591550
1503 - 1504	25°39'21"SE	8.93	1,504	541,859.370551	1,811,056.537500
1504 - 1505	57°45'12"SE	59.01	1,505	541,909.277421	1,811,025.052810
1505 - 1506	47°57'45"SE	153.37	1,506	542,023.186316	1,810,922.354060
1506 - 1507	68°49'05"SE	111.14	1,507	542,126.822097	1,810,882.194460
1507 - 1508	46°27'26"SE	70.16	1,508	542,177.679782	1,810,833.860490
1508 - 1509	17°30'58"SW	40.23	1,509	542,165.571015	1,810,795.494260
1509 - 1510	64°47'07"SE	141.53	1,510	542,293.613653	1,810,735.202220
1510 - 1511	36°48'36"SE	67.96	1,511	542,334.331065	1,810,680.794360
1511 - 1512	20°12'32"SE	70.91	1,512	542,358.827787	1,810,614.246440
1512 - 1513	43°57'24"SE	184.68	1,513	542,487.014277	1,810,481.304960

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
1513 - 1514	45°17'21"SE	65.85	1,514	542,533.808579	1,810,434.981010
1514 - 1515	70°58'22"SE	135.41	1,515	542,661.822662	1,810,390.834630
1515 - 1516	63°32'10"SE	12.63	1,516	542,673.126127	1,810,385.207890
1516 - 1517	27°21'53"SE	44.41	1,517	542,693.539099	1,810,345.767890
1517 - 1518	37°09'10"SE	89.31	1,518	542,747.474827	1,810,274.588790
1518 - 1519	50°46'44"SE	110.12	1,519	542,832.788797	1,810,204.956590
1519 - 1520	42°10'02"SE	116.01	1,520	542,910.663962	1,810,118.973450
1520 - 1521	37°55'56"SE	65.80	1,521	542,951.113739	1,810,067.074090
1521 - 1522	46°02'04"SE	81.13	1,522	543,009.504593	1,810,010.754820
1522 - 1523	51°51'17"SE	175.08	1,523	543,147.199202	1,809,902.613260
1523 - 1524	46°19'57"SE	173.86	1,524	543,272.964043	1,809,782.567060
1524 - 1525	56°35'15"SE	64.53	1,525	543,326.831933	1,809,747.030950
1525 - 1526	88°55'41"SE	23.16	1,526	543,349.985412	1,809,746.597820
1526 - 1527	46°00'18"SE	14.13	1,527	543,360.152599	1,809,736.781290
1527 - 1528	16°54'41"SE	45.07	1,528	543,373.263805	1,809,693.658240
1528 - 1529	50°55'07"SE	75.20	1,529	543,431.638938	1,809,646.249990
1529 - 1530	65°23'45"SW	39.41	1,530	543,395.806850	1,809,629.841630
1530 - 1531	30°00'44"SE	35.98	1,531	543,413.801590	1,809,598.689290
1531 - 1532	67°10'41"NE	30.78	1,532	543,442.170799	1,809,610.627300
1532 - 1533	85°34'07"SE	37.48	1,533	543,479.535912	1,809,607.731770
1533 - 1534	82°40'34"NE	37.49	1,534	543,516.717161	1,809,612.510480
1534 - 1535	59°18'25"SE	4.57	1,535	543,520.646964	1,809,610.177790
1535 - 1536	68°34'13"SE	51.51	1,536	543,568.591464	1,809,591.359870
1536 - 1537	26°49'19"SE	44.65	1,537	543,588.737985	1,809,551.514610
1537 - 1538	30°55'16"SE	46.69	1,538	543,612.728457	1,809,511.463360
1538 - 1539	45°17'32"SE	54.78	1,539	543,651.659795	1,809,472.927250
1539 - 1540	41°55'29"SE	53.80	1,540	543,687.605500	1,809,432.899970
1540 - 1541	27°36'36"SE	48.55	1,541	543,710.107879	1,809,389.875260
1541 - 1542	64°36'44"SE	41.39	1,542	543,747.503337	1,809,372.128470
1542 - 1543	87°20'23"SE	61.34	1,543	543,808.779053	1,809,369.281640
1543 - 1544	73°30'49"SE	31.19	1,544	543,838.684717	1,809,360.430940
1544 - 1545	53°48'56"SE	42.65	1,545	543,873.106566	1,809,335.252450
1545 - 1546	22°51'42"SE	38.65	1,546	543,888.122460	1,809,299.638500
1546 - 1547	14°14'08"SE	42.88	1,547	543,898.667237	1,809,258.074730
1547 - 1548	08°15'38"SW	61.55	1,548	543,889.823942	1,809,197.164280
1548 - 1549	15°16'24"SE	40.01	1,549	543,900.362763	1,809,158.570690

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
1549 - 1550	38°09'45"SE	50.92	1,550	543,931.826240	1,809,118.534150
1550 - 1551	61°27'16"SE	68.12	1,551	543,991.668468	1,809,085.981010
1551 - 1552	74°15'50"SE	54.37	1,552	544,044.002711	1,809,071.235120
1552 - 1553	81°48'11"NE	73.96	1,553	544,117.207425	1,809,081.780050
1553 - 1554	81°07'48"NE	24.39	1,554	544,141.303159	1,809,085.540360
1554 - 1555	61°20'23"SE	54.18	1,555	544,188.843243	1,809,059.555850
1555 - 1556	29°04'38"SE	46.13	1,556	544,211.263282	1,809,019.237380
1556 - 1557	79°11'10"SE	51.20	1,557	544,261.551083	1,809,009.631850
1557 - 1558	23°27'29"SE	106.24	1,558	544,303.844485	1,808,912.169500
1558 - 1559	07°18'07"SW	30.77	1,559	544,299.933645	1,808,881.649670
1559 - 1560	00°07'00"SE	81.69	1,560	544,300.100226	1,808,799.963360
1560 - 1561	40°53'36"SE	54.92	1,561	544,336.051267	1,808,758.450660
1561 - 1562	39°51'02"SE	44.42	1,562	544,364.515133	1,808,724.348740
1562 - 1563	10°50'04"SW	39.33	1,563	544,357.121831	1,808,685.717890
1563 - 1564	58°16'14"SE	14.07	1,564	544,369.092450	1,808,678.316230
1564 - 1565	26°35'24"NE	19.95	1,565	544,378.022638	1,808,696.157130
1565 - 1566	56°35'25"SE	26.89	1,566	544,400.469457	1,808,681.350770
1566 - 1567	67°02'47"SE	45.48	1,567	544,442.350014	1,808,663.613730
1567 - 1568	77°56'35"NE	33.70	1,568	544,475.305186	1,808,670.652740
1568 - 1569	64°37'58"SE	9.67	1,569	544,484.041162	1,808,666.510730
1569 - 1570	69°06'41"SE	95.71	1,570	544,573.464727	1,808,632.383910
1570 - 1571	72°17'26"SE	27.88	1,571	544,600.021252	1,808,623.903900
1571 - 1572	47°21'51"SE	43.86	1,572	544,632.286470	1,808,594.197440
1572 - 1573	24°28'42"SE	32.61	1,573	544,645.797455	1,808,564.520600
1573 - 1574	14°37'27"SE	53.69	1,574	544,659.354268	1,808,512.565310
1574 - 1575	36°11'45"SE	53.29	1,575	544,690.826186	1,808,469.558170
1575 - 1576	40°05'52"SE	46.52	1,576	544,720.788494	1,808,433.974090
1576 - 1577	67°31'46"SE	22.32	1,577	544,741.410615	1,808,425.444590
1577 - 1578	65°20'00"SE	51.24	1,578	544,787.975141	1,808,404.060130
1578 - 1579	37°51'27"SE	182.48	1,579	544,899.966174	1,808,259.982100
1579 - 1580	66°05'45"SE	92.37	1,580	544,984.413453	1,808,222.553320
1580 - 1581	17°15'35"SE	116.37	1,581	545,018.940340	1,808,111.426240
1581 - 1582	51°45'49"SE	124.82	1,582	545,116.983512	1,808,034.173640
1582 - 1583	59°34'28"SE	75.46	1,583	545,182.049294	1,807,995.961090
1583 - 1584	34°37'26"SE	56.82	1,584	545,214.332515	1,807,949.206050
1584 - 1585	26°53'14"SE	47.94	1,585	545,236.013408	1,807,906.447470

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
1585 - 1586	77°11'24"SE	6.35	1,586	545,242.210149	1,807,905.038480
1586 - 1587	01°28'31"SE	21.02	1,587	545,242.751461	1,807,884.023350
1587 - 1588	76°43'08"NE	13.05	1,588	545,255.448427	1,807,887.020340
1588 - 1589	60°31'36"SE	12.03	1,589	545,265.922216	1,807,881.101030
1589 - 1590	26°49'35"SE	13.30	1,590	545,271.924919	1,807,869.231300
1590 - 1591	27°54'40"SE	17.63	1,591	545,280.177099	1,807,853.653060
1591 - 1592	15°40'54"SW	24.70	1,592	545,273.501390	1,807,829.874650
1592 - 1593	42°26'00"SE	21.09	1,593	545,287.731558	1,807,814.308830
1593 - 1594	66°51'46"SE	30.09	1,594	545,315.404453	1,807,802.484240
1594 - 1595	67°29'06"NE	33.14	1,595	545,346.015244	1,807,815.172990
1595 - 1596	20°33'11"NE	19.05	1,596	545,352.703275	1,807,833.010330
1596 - 1597	73°42'54"NE	18.67	1,597	545,370.626328	1,807,838.246220
1597 - 1598	83°49'05"SE	6.77	1,598	545,377.353091	1,807,837.517620
1598 - 1599	62°02'50"NE	11.30	1,599	545,387.335104	1,807,842.814550
1599 - 1600	46°31'30"SE	5.73	1,600	545,391.490443	1,807,838.874760
1600 - 1601	33°00'17"SE	0.12	1,601	545,391.557695	1,807,838.771220
1601 - 1602	11°02'30"SE	31.50	1,602	545,397.590771	1,807,807.854230
1602 - 1603	45°17'48"SE	20.02	1,603	545,411.817941	1,807,793.773750
1603 - 1604	20°27'35"SE	15.05	1,604	545,417.078154	1,807,779.674530
1604 - 1605	06°15'34"SW	13.45	1,605	545,415.611588	1,807,766.303890
1605 - 1606	32°02'16"SE	18.37	1,606	545,425.358407	1,807,750.728740
1606 - 1607	08°17'58"SE	26.26	1,607	545,429.148973	1,807,724.744120
1607 - 1608	37°41'46"SE	15.93	1,608	545,438.889610	1,807,712.139520
1608 - 1609	47°25'03"SE	14.24	1,609	545,449.371299	1,807,702.507040
1609 - 1610	11°29'53"SE	22.73	1,610	545,453.901388	1,807,680.237140
1610 - 1611	00°07'11"SE	16.34	1,611	545,453.935550	1,807,663.898990
1611 - 1612	06°52'15"SE	12.71	1,612	545,455.456453	1,807,651.277170
1612 - 1613	49°06'34"SE	7.92	1,613	545,461.445343	1,807,646.091160
1613 - 1614	86°49'56"NE	15.83	1,614	545,477.248422	1,807,646.965700
1614 - 1615	19°26'34"SE	24.50	1,615	545,485.404040	1,807,623.861850
1615 - 1616	52°43'20"SE	12.23	1,616	545,495.133875	1,807,616.455730
1616 - 1617	25°16'22"SE	24.61	1,617	545,505.642062	1,807,594.198260
1617 - 1618	35°49'31"SE	25.61	1,618	545,520.630690	1,807,573.435460
1618 - 1619	34°39'56"SE	34.26	1,619	545,540.118438	1,807,545.255560
1619 - 1620	46°37'45"SE	45.32	1,620	545,573.063089	1,807,514.133240
1620 - 1621	36°40'26"SE	35.13	1,621	545,594.045474	1,807,485.956440

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
1621 - 1622	51°55'30"SE	22.82	1,622	545,612.009272	1,807,471.883720
1622 - 1623	41°01'39"SE	35.38	1,623	545,635.230409	1,807,445.196910
1623 - 1624	15°33'40"SE	19.65	1,624	545,640.500981	1,807,426.270280
1624 - 1625	54°15'40"SE	15.21	1,625	545,652.849488	1,807,417.384350
1625 - 1626	06°09'58"NW	5.11	1,626	545,652.300838	1,807,422.462540
1626 - 1627	46°01'21"SE	15.84	1,627	545,663.697244	1,807,411.465880
1627 - 1628	76°42'17"SE	9.60	1,628	545,673.042683	1,807,409.257550
1628 - 1629	83°54'26"NE	14.28	1,629	545,687.237518	1,807,410.772680
1629 - 1630	86°03'35"SE	5.24	1,630	545,692.469124	1,807,410.412350
1630 - 1631	36°55'11"SW	5.58	1,631	545,689.115814	1,807,405.949370
1631 - 1632	79°55'55"SW	6.45	1,632	545,682.766437	1,807,404.822040
1632 - 1633	25°01'50"SE	10.64	1,633	545,687.270290	1,807,395.176980
1633 - 1634	32°28'34"SE	11.87	1,634	545,693.643082	1,807,385.164520
1634 - 1635	49°46'48"SE	26.96	1,635	545,714.229473	1,807,367.755360
1635 - 1636	43°15'06"SE	14.76	1,636	545,724.340161	1,807,357.008090
1636 - 1637	40°37'43"SE	25.88	1,637	545,741.194974	1,807,337.363120
1637 - 1638	89°52'46"NE	12.33	1,638	545,753.524820	1,807,337.389060
1638 - 1639	78°38'14"NE	6.86	1,639	545,760.254195	1,807,338.741360
1639 - 1640	37°57'28"SE	7.59	1,640	545,764.921770	1,807,332.758080
1640 - 1641	32°42'05"SW	8.60	1,641	545,760.275198	1,807,325.520730
1641 - 1642	12°36'28"SW	18.65	1,642	545,756.203538	1,807,307.317020
1642 - 1643	00°07'14"SE	9.65	1,643	545,756.223855	1,807,297.662500
1643 - 1644	59°39'16"NE	12.54	1,644	545,767.045906	1,807,303.997880
1644 - 1645	58°00'17"SE	8.38	1,645	545,774.154300	1,807,299.556890
1645 - 1646	12°17'17"SE	15.95	1,646	545,777.549826	1,807,283.968180
1646 - 1647	24°57'28"SE	20.46	1,647	545,786.182473	1,807,265.419860
1647 - 1648	37°09'39"SE	13.03	1,648	545,794.050662	1,807,255.039180
1648 - 1649	46°22'43"SE	13.96	1,649	545,804.159094	1,807,245.405880
1649 - 1650	15°27'57"SE	12.71	1,650	545,807.547609	1,807,233.159100
1650 - 1651	70°30'38"SE	21.02	1,651	545,827.365054	1,807,226.145570
1651 - 1652	62°07'34"SE	18.20	1,652	545,843.449306	1,807,217.638870
1652 - 1653	28°52'49"SE	18.64	1,653	545,852.450971	1,807,201.319270
1653 - 1654	60°09'38"SE	21.56	1,654	545,871.155391	1,807,190.590110
1654 - 1655	49°41'40"SE	34.36	1,655	545,897.356817	1,807,168.365500
1655 - 1656	38°18'43"SE	25.99	1,656	545,913.466230	1,807,147.976240
1656 - 1657	52°00'11"SE	36.09	1,657	545,941.909562	1,807,125.756370

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
1657 - 1658	50°06'59"SE	21.95	1,658	545,958.752978	1,807,111.681310
1658 - 1659	80°04'21"NE	8.72	1,659	545,967.343458	1,807,113.184800
1659 - 1660	72°56'23"SE	17.60	1,660	545,984.168055	1,807,108.021710
1660 - 1661	70°15'05"SE	13.11	1,661	545,996.507459	1,807,103.591810
1661 - 1662	78°52'45"SE	15.24	1,662	546,011.459177	1,807,100.652780
1662 - 1663	73°42'47"SE	10.52	1,663	546,021.553633	1,807,097.703480
1663 - 1664	40°39'38"SE	9.77	1,664	546,027.921163	1,807,090.290290
1664 - 1665	57°48'37"SE	4.86	1,665	546,032.036662	1,807,087.699670
1665 - 1666	19°58'33"NE	4.35	1,666	546,033.522559	1,807,091.787480
1666 - 1667	06°15'28"NE	3.36	1,667	546,033.889120	1,807,095.130250
1667 - 1668	37°37'07"NE	6.10	1,668	546,037.615260	1,807,099.965470
1668 - 1669	65°23'20"NE	9.85	1,669	546,046.573872	1,807,104.069110
1669 - 1670	63°27'18"NE	5.84	1,670	546,051.799269	1,807,106.679500
1670 - 1671	80°06'06"SE	17.07	1,671	546,068.619172	1,807,103.744470
1671 - 1672	39°51'18"SE	11.11	1,672	546,075.736349	1,807,095.218880
1672 - 1673	36°11'58"SE	13.32	1,673	546,083.605526	1,807,084.466890
1673 - 1674	16°24'20"SE	11.99	1,674	546,086.992648	1,807,072.962730
1674 - 1675	06°07'12"SW	17.18	1,675	546,085.160666	1,807,055.877490
1675 - 1676	10°11'24"SE	6.41	1,676	546,086.294954	1,807,049.567220
1676 - 1677	54°34'57"SE	4.55	1,677	546,090.003051	1,807,046.930310
1677 - 1678	24°57'29"SW	14.12	1,678	546,084.045143	1,807,034.129220
1678 - 1679	54°32'07"NW	5.46	1,679	546,079.595458	1,807,037.299000
1679 - 1680	68°26'31"NW	6.03	1,680	546,073.986183	1,807,039.515120
1680 - 1681	41°28'59"NW	11.87	1,681	546,066.120928	1,807,048.410470
1681 - 1682	71°47'32"NW	8.27	1,682	546,058.269051	1,807,050.993180
1682 - 1683	81°23'58"SW	7.56	1,683	546,050.798675	1,807,049.863350
1683 - 1684	02°48'03"SE	15.98	1,684	546,051.579762	1,807,033.897640
1684 - 1685	50°08'23"SE	15.60	1,685	546,063.557384	1,807,023.896980
1685 - 1686	27°54'47"SE	8.81	1,686	546,067.683913	1,807,016.107700
1686 - 1687	29°42'02"SE	8.86	1,687	546,072.074806	1,807,008.409880
1687 - 1688	24°57'29"SW	10.67	1,688	546,067.572543	1,806,998.736370
1688 - 1689	43°30'30"SE	18.27	1,689	546,080.151240	1,806,985.485110
1689 - 1690	20°05'18"SW	4.54	1,690	546,078.593355	1,806,981.225330
1690 - 1691	14°14'28"SE	10.72	1,691	546,081.230852	1,806,970.833530
1691 - 1692	26°49'42"SE	5.82	1,692	546,083.857336	1,806,965.640400
1692 - 1693	12°28'57"SW	6.85	1,693	546,082.376946	1,806,958.953230

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
1693 - 1694	16°54'18"SW	8.93	1,694	546,079.779574	1,806,950.407000
1694 - 1695	76°27'47"NE	9.60	1,695	546,089.115814	1,806,952.654800
1695 - 1696	76°33'56"NE	8.06	1,696	546,096.958286	1,806,954.528100
1696 - 1697	80°42'59"SE	4.54	1,697	546,101.443521	1,806,953.794940
1697 - 1698	24°47'19"SW	5.32	1,698	546,099.211924	1,806,948.962850
1698 - 1699	31°27'57"SW	7.85	1,699	546,095.116067	1,806,942.270120
1699 - 1700	16°40'32"SW	7.76	1,700	546,092.889976	1,806,934.838680
1700 - 1701	05°55'28"SW	7.09	1,701	546,092.157652	1,806,927.781750
1701 - 1702	26°49'42"SE	5.82	1,702	546,094.784142	1,806,922.588610
1702 - 1703	89°52'42"NE	7.47	1,703	546,102.256922	1,806,922.604450
1703 - 1704	89°52'43"NE	2.62	1,704	546,104.872394	1,806,922.609990
1704 - 1705	37°09'42"SE	5.58	1,705	546,108.244592	1,806,918.161110
1705 - 1706	28°20'28"SE	6.32	1,706	546,111.245515	1,806,912.597420
1706 - 1707	39°51'19"SE	11.11	1,707	546,118.362769	1,806,904.071780
1707 - 1708	89°52'42"NE	12.33	1,708	546,130.692866	1,806,904.097930
1708 - 1709	40°23'49"SE	9.25	1,709	546,136.686062	1,806,897.055250
1709 - 1710	30°55'40"SE	11.67	1,710	546,142.685565	1,806,887.041880
1710 - 1711	27°44'28"SE	10.48	1,711	546,147.562578	1,806,877.768810
1711 - 1712	65°14'24"SE	18.53	1,712	546,164.392919	1,806,870.006450
1712 - 1713	21°44'39"SE	26.36	1,713	546,174.159589	1,806,845.518920
1713 - 1714	62°37'16"SE	8.85	1,714	546,182.014709	1,806,841.450890
1714 - 1715	83°12'34"NE	6.40	1,715	546,188.365019	1,806,842.207050
1715 - 1716	66°42'40"SE	41.12	1,716	546,226.137425	1,806,825.948440
1716 - 1717	04°54'53"SE	44.72	1,717	546,229.968548	1,806,781.395990
1717 - 1718	11°47'02"SE	29.57	1,718	546,236.008384	1,806,752.444400
1718 - 1719	14°02'42"SE	26.40	1,719	546,242.414772	1,806,726.835610
1719 - 1720	13°56'24"SE	17.21	1,720	546,246.560368	1,806,710.134140
1720 - 1721	17°44'58"SE	14.81	1,721	546,251.074086	1,806,696.032820
1721 - 1722	49°41'44"SE	13.74	1,722	546,261.555043	1,806,687.142940
1722 - 1723	30°01'10"SE	14.99	1,723	546,269.055551	1,806,674.161980
1723 - 1724	48°28'40"SE	9.50	1,724	546,276.168205	1,806,667.864330
1724 - 1725	18°39'48"SE	21.15	1,725	546,282.936454	1,806,647.826330
1725 - 1726	08°47'24"SE	12.40	1,726	546,284.830749	1,806,635.576110
1726 - 1727	50°57'27"SW	7.68	1,727	546,278.862716	1,806,630.735970
1727 - 1728	05°52'03"SE	7.46	1,728	546,279.625806	1,806,623.310770
1728 - 1729	16°01'03"SE	20.46	1,729	546,285.272348	1,806,603.641690

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
1729 - 1730	38°57'17"SE	9.53	1,730	546,291.266465	1,806,596.227610
1730 - 1731	02°06'32"SE	10.78	1,731	546,291.663028	1,806,585.459540
1731 - 1732	14°44'33"SE	10.36	1,732	546,294.299880	1,806,575.438920
1732 - 1733	17°30'20"SW	7.40	1,733	546,292.073025	1,806,568.378680
1733 - 1734	23°18'04"SE	56.96	1,734	546,314.603213	1,806,516.067320
1734 - 1735	25°32'12"SE	14.80	1,735	546,320.983662	1,806,502.712550
1735 - 1736	44°33'18"SE	20.28	1,736	546,335.213068	1,806,488.260450
1736 - 1737	34°52'48"SE	13.11	1,737	546,342.708941	1,806,477.507450
1737 - 1738	15°51'23"SE	9.64	1,738	546,345.344246	1,806,468.229470
1738 - 1739	13°00'11"SE	8.38	1,739	546,347.229886	1,806,460.063920
1739 - 1740	42°51'43"SE	24.78	1,740	546,364.082782	1,806,441.903960
1740 - 1741	16°55'09"SE	19.39	1,741	546,369.727069	1,806,423.348770
1741 - 1742	13°35'41"SE	16.04	1,742	546,373.496793	1,806,407.760320
1742 - 1743	06°13'55"SE	17.55	1,743	546,375.402238	1,806,390.311160
1743 - 1744	38°57'17"SE	9.53	1,744	546,381.396444	1,806,382.897030
1744 - 1745	68°11'54"NE	5.20	1,745	546,386.225408	1,806,384.828640
1745 - 1746	08°55'18"SE	13.59	1,746	546,388.333485	1,806,371.400110
1746 - 1747	41°38'45"SE	24.80	1,747	546,404.813627	1,806,352.867970
1747 - 1748	22°52'05"SE	28.99	1,748	546,416.080138	1,806,326.155080
1748 - 1749	14°27'25"SE	48.29	1,749	546,428.136769	1,806,279.391110
1749 - 1750	18°39'49"SE	30.55	1,750	546,437.913497	1,806,250.446880
1750 - 1751	25°28'44"SW	17.29	1,751	546,430.473769	1,806,234.834390
1751 - 1752	01°44'12"SW	23.04	1,752	546,429.775600	1,806,211.809320
1752 - 1753	39°23'23"SE	30.70	1,753	546,449.256208	1,806,188.084600
1753 - 1754	35°49'40"SE	12.80	1,754	546,456.751444	1,806,177.702830
1754 - 1755	40°39'42"SE	19.55	1,755	546,469.487334	1,806,162.876070
1755 - 1756	78°38'08"NE	3.81	1,756	546,473.222269	1,806,163.626740
1756 - 1757	19°31'23"SE	15.75	1,757	546,478.485129	1,806,148.784020
1757 - 1758	07°17'28"SE	41.92	1,758	546,483.805119	1,806,107.204210
1758 - 1759	26°35'05"SW	24.94	1,759	546,472.643114	1,806,084.899350
1759 - 1760	02°29'46"SW	16.36	1,760	546,471.930705	1,806,068.558400
1760 - 1761	06°52'24"SE	25.43	1,761	546,474.973871	1,806,043.313030
1761 - 1762	24°55'05"SW	22.95	1,762	546,465.303269	1,806,022.496700
1762 - 1763	03°09'13"SE	42.39	1,763	546,467.635601	1,805,980.167570
1763 - 1764	03°22'55"SE	39.43	1,764	546,469.961595	1,805,940.809160
1764 - 1765	11°21'17"SE	57.55	1,765	546,481.291844	1,805,884.387650

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
1765 - 1766	74°30'21"SE	4.00	1,766	546,485.151247	1,805,883.317770
1766 - 1767	16°21'48"SW	13.59	1,767	546,481.321985	1,805,870.276260
1767 - 1768	14°14'32"SE	52.08	1,768	546,494.134233	1,805,819.799420
1768 - 1769	00°50'18"SW	89.14	1,769	546,492.830006	1,805,730.671260
1769 - 1770	07°02'47"SE	43.39	1,770	546,498.153277	1,805,687.605240
1770 - 1771	19°40'26"SE	26.80	1,771	546,507.175087	1,805,662.372210
1771 - 1772	61°58'09"SE	11.02	1,772	546,516.901379	1,805,657.193990
1772 - 1773	11°16'59"SE	24.11	1,773	546,521.618824	1,805,633.549680
1773 - 1774	40°11'40"SW	31.76	1,774	546,501.123780	1,805,609.292440
1774 - 1775	78°52'50"NW	4.11	1,775	546,497.090082	1,805,610.085240
1775 - 1776	78°52'49"NW	11.35	1,776	546,485.958034	1,805,612.273210
1776 - 1777	85°30'21"SW	15.23	1,777	546,470.778491	1,805,611.080140
1777 - 1778	21°48'05"SW	9.38	1,778	546,467.293532	1,805,602.367830
1778 - 1779	36°18'02"SW	10.82	1,779	546,460.888949	1,805,593.649280
1779 - 1780	21°48'05"SW	9.38	1,780	546,457.403983	1,805,584.936960
1780 - 1781	40°53'55"SE	10.73	1,781	546,464.428423	1,805,576.827400
1781 - 1782	45°03'17"SW	4.94	1,782	546,460.932307	1,805,573.337980
1782 - 1783	13°20'05"SE	9.32	1,783	546,463.082228	1,805,564.267870
1783 - 1784	40°11'41"SW	5.06	1,784	546,459.819599	1,805,560.406370
1784 - 1785	24°08'33"SW	122.55	1,785	546,409.694800	1,805,448.574960
1785 - 1786	16°55'05"SW	2.65	1,786	546,408.923222	1,805,446.038290
1786 - 1787	00°00'00"SE	10.96	1,787	546,408.923222	1,805,435.081500
1787 - 1788	24°04'31"SW	25.59	1,788	546,398.483628	1,805,411.716700
1788 - 1789	16°55'05"SW	34.54	1,789	546,388.432901	1,805,378.673500
1789 - 1790	51°25'43"SW	19.59	1,790	546,373.113100	1,805,366.456500
1790 - 1791	27°38'34"SW	25.76	1,791	546,361.163801	1,805,343.641200
1791 - 1792	20°19'50"SE	7.13	1,792	546,363.642301	1,805,336.952000
1792 - 1793	33°14'59"SW	78.56	1,793	546,320.570801	1,805,271.256600
1793 - 1794	38°29'12"SW	25.36	1,794	546,304.786626	1,805,251.403880
1794 - 1795	42°42'33"SW	18.75	1,795	546,292.070002	1,805,237.627540
1795 - 1796	40°16'52"SW	11.00	1,796	546,284.956500	1,805,229.234060
1796 - 1797	42°27'09"SW	63.64	1,797	546,242.000600	1,805,182.277860
1797 - 1798	57°37'35"SW	60.02	1,798	546,191.311500	1,805,150.142560
1798 - 1799	58°00'40"SW	42.11	1,799	546,155.595795	1,805,127.834610
1799 - 1800	58°00'39"SW	4.80	1,800	546,151.526800	1,805,125.293100
1800 - 1801	73°10'15"SW	29.86	1,801	546,122.948100	1,805,116.648900

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
1801 - 1802	79°24'27"NW	74.99	1,802	546,049.236500	1,805,130.433400
1802 - 1803	61°03'47"NW	81.03	1,803	545,978.320100	1,805,169.640600
1803 - 1804	72°22'28"NW	36.30	1,804	545,943.727900	1,805,180.630800
1804 - 1805	52°53'05"SW	5.51	1,805	545,939.336000	1,805,177.307400
1805 - 1806	88°03'26"SW	3.91	1,806	545,935.431142	1,805,177.174950
1806 - 1807	88°03'44"SW	0.17	1,807	545,935.259112	1,805,177.169130
1807 - 1808	88°03'25"SW	12.98	1,808	545,922.284500	1,805,176.728960
1808 - 1809	15°32'04"SW	11.78	1,809	545,919.129600	1,805,165.379360
1809 - 1810	25°02'35"SE	35.50	1,810	545,934.155900	1,805,133.218760
1810 - 1811	64°57'23"SW	20.00	1,811	545,916.036100	1,805,124.752600
1811 - 1812	67°27'09"SW	15.21	1,812	545,901.986835	1,805,118.919630
1812 - 1813	53°07'48"NW	17.75	1,813	545,887.789202	1,805,129.567850

A partir de este vértice 1,813 se continúa por el límite de la línea de costa con un rumbo general Noroeste y una distancia aproximada de 25,572.71 metros hasta llegar al vértice 1.

Zona Núcleo
Barrita del Río
(Superficie 131-88-28.42 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	529,005.840900	1,824,337.985500
1 - 2	12°47'15"NE	14.08	2	529,008.956600	1,824,351.713000
2 - 3	15°55'42"NE	8.57	3	529,011.308200	1,824,359.952800
3 - 4	58°18'07"NE	8.43	4	529,018.477000	1,824,364.380000
4 - 5	78°31'30"NE	15.28	5	529,033.451300	1,824,367.419700
5 - 6	86°08'10"SE	16.17	6	529,049.587600	1,824,366.329900
6 - 7	51°43'16"SE	19.80	7	529,065.127900	1,824,354.066300
7 - 8	35°22'50"SE	24.42	8	529,079.266300	1,824,334.157400
8 - 9	24°36'15"SE	19.05	9	529,087.196100	1,824,316.840700
9 - 10	21°11'10"SE	26.22	10	529,096.671500	1,824,292.394400
10 - 11	37°39'07"SE	23.65	11	529,111.117000	1,824,273.671800
11 - 12	87°33'04"NE	17.94	12	529,129.036000	1,824,274.438100
12 - 13	09°22'47"SE	32.33	13	529,134.305800	1,824,242.536100
13 - 14	26°47'04"SE	39.87	14	529,152.274200	1,824,206.941000
14 - 15	36°09'19"SE	49.02	15	529,181.197000	1,824,167.358600
15 - 16	66°00'22"SE	3.28	16	529,184.197900	1,824,166.022900
16 - 17	41°09'10"SE	7.48	17	529,189.117900	1,824,160.393500

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
17 - 18	49°23'48"SE	17.10	18	529,202.099300	1,824,149.265800
18 - 19	38°25'17"SE	0.40	19	529,202.349000	1,824,148.951000
19 - 20	38°24'25"SE	79.06	20	529,251.464300	1,824,086.998500
20 - 21	44°47'20"SE	55.38	21	529,290.479500	1,824,047.695000
21 - 22	47°01'38"SE	8.20	22	529,296.478500	1,824,042.106200
22 - 23	45°48'38"SE	17.69	23	529,309.165800	1,824,029.772900
23 - 24	42°33'05"SE	16.28	24	529,320.174900	1,824,017.780300
24 - 25	44°47'20"SE	31.95	25	529,342.683900	1,823,995.104900
25 - 26	43°13'24"SE	17.21	26	529,354.470600	1,823,982.563700
26 - 27	45°23'08"SE	9.84	27	529,361.475000	1,823,975.653000
27 - 28	43°29'13"SE	10.66	28	529,368.810800	1,823,967.919200
28 - 29	43°29'14"SE	11.35	29	529,376.618400	1,823,959.688100
29 - 30	43°29'13"SE	11.27	30	529,384.373600	1,823,951.512100
30 - 31	43°39'02"SE	13.69	31	529,393.823600	1,823,941.606200
31 - 32	43°42'11"SE	20.90	32	529,408.264300	1,823,926.496500
32 - 33	43°43'27"SE	24.46	33	529,425.171500	1,823,908.819100
33 - 34	43°29'29"SE	22.60	34	529,440.727800	1,823,892.421300
34 - 35	41°48'10"SE	24.01	35	529,456.735300	1,823,874.519800
35 - 36	42°38'48"SE	16.99	36	529,468.247900	1,823,862.020400
36 - 37	42°56'41"SE	21.65	37	529,483.000400	1,823,846.169800
37 - 38	40°24'32"SE	21.74	38	529,497.093100	1,823,829.616300
38 - 39	39°51'20"SE	7.01	39	529,501.587500	1,823,824.232600
39 - 40	42°23'31"SE	83.74	40	529,558.046700	1,823,762.384900
40 - 41	38°27'17"SE	128.76	41	529,638.121800	1,823,661.554200
41 - 42	40°36'41"SE	1.22	42	529,638.913400	1,823,660.631000
42 - 43	37°44'38"SE	3.69	43	529,641.170100	1,823,657.715800
43 - 44	38°27'18"SE	70.81	44	529,685.204200	1,823,602.268100
44 - 45	38°10'18"SE	29.77	45	529,703.604800	1,823,578.861300
45 - 46	41°43'31"SE	13.74	46	529,712.752600	1,823,568.603200
46 - 47	41°43'30"SE	8.43	47	529,718.364600	1,823,562.310000
47 - 48	37°18'01"SE	45.06	48	529,745.672300	1,823,526.464000
48 - 49	36°12'44"SE	20.15	49	529,757.576800	1,823,510.206000
49 - 50	38°10'18"SE	13.88	50	529,766.151900	1,823,499.298000
50 - 51	33°08'44"SE	9.76	51	529,771.489100	1,823,491.125000
51 - 52	37°36'34"SE	21.76	52	529,784.766800	1,823,473.889600
52 - 53	37°07'08"SE	15.80	53	529,794.304600	1,823,461.287100

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
53 - 54	37°30'00"SE	22.43	54	529,807.956500	1,823,443.495700
54 - 55	36°10'32"SE	15.84	55	529,817.307800	1,823,430.707400
55 - 56	37°46'43"SE	16.18	56	529,827.219300	1,823,417.919800
56 - 57	37°56'44"SE	10.34	57	529,833.577600	1,823,409.765600
57 - 58	44°26'55"SE	9.34	58	529,840.120400	1,823,403.095700
58 - 59	37°53'53"SE	8.22	59	529,845.169600	1,823,396.609300
59 - 60	59°39'17"SE	1.37	60	529,846.355600	1,823,395.915000
60 - 61	37°41'21"SE	6.65	61	529,850.422300	1,823,390.651300
61 - 62	40°51'12"SE	7.16	62	529,855.102900	1,823,385.239000
62 - 63	34°55'25"SE	14.24	63	529,863.252900	1,823,373.566600
63 - 64	35°31'59"SE	55.98	64	529,895.785900	1,823,328.013000
64 - 65	36°50'21"SE	6.56	65	529,899.717300	1,823,322.765300
65 - 66	41°48'05"SE	29.57	66	529,919.426300	1,823,300.723200
66 - 67	32°00'18"SE	27.27	67	529,933.877300	1,823,277.601500
67 - 68	35°25'01"SE	18.88	68	529,944.819500	1,823,262.214000
68 - 69	39°00'38"SE	33.79	69	529,966.089000	1,823,235.958400
69 - 70	43°11'09"SE	11.15	70	529,973.720800	1,823,227.827400
70 - 71	40°51'53"SE	17.17	71	529,984.952400	1,823,214.845200
71 - 72	41°00'23"SE	13.89	72	529,994.063100	1,823,204.366900
72 - 73	41°00'21"SE	15.83	73	530,004.448000	1,823,192.423000
73 - 74	38°02'51"SE	14.71	74	530,013.516700	1,823,180.835500
74 - 75	38°02'52"SE	12.62	75	530,021.294600	1,823,170.897400
75 - 76	38°02'52"SE	12.86	76	530,029.222900	1,823,160.767100
76 - 77	41°18'42"SE	9.17	77	530,035.274500	1,823,153.881600
77 - 78	43°36'46"SE	11.01	78	530,042.871000	1,823,145.908100
78 - 79	43°36'49"SE	11.55	79	530,050.838600	1,823,137.545300
79 - 80	42°10'49"SE	16.79	80	530,062.114200	1,823,125.101500
80 - 81	40°25'47"SE	19.25	81	530,074.599700	1,823,110.446500
81 - 82	40°25'47"SE	18.33	82	530,086.485100	1,823,096.496000
82 - 83	32°18'41"SE	18.53	83	530,096.392300	1,823,080.831400
83 - 84	40°37'09"SE	27.91	84	530,114.564100	1,823,059.644500
84 - 85	35°27'52"SE	44.78	85	530,140.544600	1,823,023.173600
85 - 86	83°37'08"NE	3.47	86	530,143.998000	1,823,023.559800
86 - 87	42°31'49"SE	11.06	87	530,151.476600	1,823,015.407000
87 - 88	36°24'26"SE	11.97	88	530,158.583900	1,823,005.769500
88 - 89	24°39'22"SE	4.49	89	530,160.456300	1,823,001.690400

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
89 - 90	53°22'49"SE	11.18	90	530,169.426200	1,822,995.024000
90 - 91	35°07'19"SE	14.96	91	530,178.030600	1,822,982.791200
91 - 92	49°14'45"SE	11.35	92	530,186.628200	1,822,975.382000
92 - 93	36°16'36"SE	5.06	93	530,189.620800	1,822,971.304600
93 - 94	53°22'48"SE	3.73	94	530,192.610700	1,822,969.082500
94 - 95	57°46'06"SE	9.72	95	530,200.831800	1,822,963.899100
95 - 96	39°14'41"SE	10.05	96	530,207.189800	1,822,956.115900
96 - 97	03°55'05"SE	5.58	97	530,207.571000	1,822,950.550500
97 - 98	45°15'25"SE	7.90	98	530,213.179100	1,822,944.992500
98 - 99	37°49'14"SE	6.10	99	530,216.919500	1,822,940.174000
99 - 100	69°58'13"SE	7.55	100	530,224.016900	1,822,937.586600
100 - 101	78°50'15"SE	9.52	101	530,233.353400	1,822,935.744300
101 - 102	00°04'51"SE	6.31	102	530,233.362300	1,822,929.436400
102 - 103	28°17'58"SE	6.32	103	530,236.356900	1,822,923.874700
103 - 104	41°36'15"SE	12.39	104	530,244.583900	1,822,914.609800
104 - 105	58°28'44"SE	9.21	105	530,252.431200	1,822,909.797000
105 - 106	38°37'12"SE	11.39	106	530,259.537400	1,822,900.901600
106 - 107	10°28'26"SW	4.99	107	530,258.629700	1,822,895.991700
107 - 108	48°59'03"SE	1.36	108	530,259.657100	1,822,895.098100
108 - 109	37°07'13"SE	56.74	109	530,293.901300	1,822,849.852800
109 - 110	41°44'31"SE	12.90	110	530,302.489700	1,822,840.227600
110 - 111	43°26'06"SE	34.00	111	530,325.867700	1,822,815.536500
111 - 112	35°38'15"SE	10.54	112	530,332.006800	1,822,806.973400
112 - 113	43°37'15"SE	70.76	113	530,380.821900	1,822,755.749900
113 - 114	36°51'26"SE	35.70	114	530,402.235500	1,822,727.185400
114 - 115	46°53'32"SE	19.00	115	530,416.105900	1,822,714.202200
115 - 116	35°52'11"SE	33.45	116	530,435.705800	1,822,687.096100
116 - 117	37°45'12"SE	19.25	117	530,447.491100	1,822,671.877100
117 - 118	40°58'00"SE	42.07	118	530,475.072300	1,822,640.111500
118 - 119	35°01'31"SE	5.86	119	530,478.434800	1,822,635.313900
119 - 120	48°31'58"SE	7.42	120	530,483.995500	1,822,630.399900
120 - 121	34°28'00"SE	24.20	121	530,497.691700	1,822,610.447100
121 - 122	33°12'08"SE	31.98	122	530,515.201200	1,822,583.692200
122 - 123	39°08'22"SE	2.62	123	530,516.852700	1,822,581.662900
123 - 124	40°45'32"SE	87.25	124	530,573.816900	1,822,515.573600
124 - 125	31°22'37"SE	4.02	125	530,575.910900	1,822,512.140000

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
125 - 126	43°20'51"SE	2.93	126	530,577.920900	1,822,510.010600
126 - 127	32°40'43"SE	33.05	127	530,595.765900	1,822,482.191600
127 - 128	33°41'25"SE	30.21	128	530,612.521600	1,822,457.058300
128 - 129	35°18'41"SE	29.57	129	530,629.613300	1,822,432.929000
129 - 130	37°28'04"SE	32.33	130	530,649.282200	1,822,407.266300
130 - 131	38°51'09"SE	34.84	131	530,671.138800	1,822,380.133300
131 - 132	28°47'11"SE	14.28	132	530,678.013900	1,822,367.620600
132 - 133	31°37'56"SE	23.90	133	530,690.546500	1,822,347.275000
133 - 134	29°53'36"SE	62.43	134	530,721.661600	1,822,293.149700
134 - 135	33°44'53"SE	0.49	135	530,721.935400	1,822,292.739900
135 - 136	35°41'38"SE	33.95	136	530,741.741800	1,822,265.170200
136 - 137	34°32'39"SE	34.00	137	530,761.023500	1,822,237.161500
137 - 138	40°07'49"SE	28.43	138	530,779.347300	1,822,215.424800
138 - 139	43°04'01"SE	16.78	139	530,790.809000	1,822,203.162500
139 - 140	29°32'47"SE	24.45	140	530,802.866500	1,822,181.891200
140 - 141	35°12'26"SE	32.92	141	530,821.847100	1,822,154.991800
141 - 142	26°04'50"SE	31.89	142	530,835.868800	1,822,126.345500
142 - 143	29°32'33"SE	26.60	143	530,848.982100	1,822,103.207900
143 - 144	43°09'45"SE	23.47	144	530,865.035600	1,822,086.090300
144 - 145	32°04'22"SE	17.33	145	530,874.239100	1,822,071.403200
145 - 146	18°14'01"SE	3.88	146	530,875.454300	1,822,067.714500
146 - 147	33°13'52"SE	2.62	147	530,876.887400	1,822,065.527100
147 - 148	10°51'38"SE	5.27	148	530,877.880800	1,822,060.349300
148 - 149	18°12'54"SE	0.30	149	530,877.973600	1,822,060.067300
149 - 150	27°05'25"SE	25.94	150	530,889.785600	1,822,036.975100
150 - 151	36°23'45"SE	15.13	151	530,898.762000	1,822,024.798000
151 - 152	36°23'46"SE	17.08	152	530,908.898700	1,822,011.047000
152 - 153	35°38'59"SE	24.75	153	530,923.325600	1,821,990.932800
153 - 154	33°40'15"SE	10.22	154	530,928.993400	1,821,982.425000
154 - 155	35°24'52"SE	22.27	155	530,941.900400	1,821,964.272800
155 - 156	33°36'40"SE	30.54	156	530,958.803900	1,821,938.841900
156 - 157	26°20'48"SE	31.39	157	530,972.732700	1,821,910.716900
157 - 158	25°59'05"SE	33.39	158	530,987.362500	1,821,880.701400
158 - 159	32°23'32"SE	32.03	159	531,004.522000	1,821,853.654300
159 - 160	25°38'40"SE	33.47	160	531,019.006900	1,821,823.482100
160 - 161	31°50'04"SE	32.09	161	531,035.932500	1,821,796.220700

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
161 - 162	23°55'10"SE	28.82	162	531,047.619100	1,821,769.872600
162 - 163	32°58'48"SE	33.51	163	531,065.860200	1,821,741.762300
163 - 164	29°40'32"SE	28.88	164	531,080.157200	1,821,716.672300
164 - 165	31°37'16"SE	29.04	165	531,095.382000	1,821,691.945200
165 - 166	27°45'39"SE	6.50	166	531,098.407300	1,821,686.197700
166 - 167	30°58'42"SE	48.51	167	531,123.374900	1,821,644.609400
167 - 168	41°53'36"SE	20.53	168	531,137.083800	1,821,629.327100
168 - 169	14°21'51"SE	16.69	169	531,141.225100	1,821,613.156100
169 - 170	29°19'21"SE	0.06	170	531,141.255600	1,821,613.101800
170 - 171	12°22'03"SE	41.06	171	531,150.049800	1,821,572.995500
171 - 172	29°10'22"SE	36.10	172	531,167.644200	1,821,541.479000
172 - 173	61°25'06"SE	0.73	173	531,168.281500	1,821,541.131800
173 - 174	20°31'32"SE	0.73	174	531,168.537700	1,821,540.447500
174 - 175	32°59'41"SE	24.69	175	531,181.981300	1,821,519.742200
175 - 176	32°08'21"SE	31.44	176	531,198.705800	1,821,493.121600
176 - 177	36°26'58"SE	30.93	177	531,217.083700	1,821,468.239500
177 - 178	27°53'38"SE	38.46	178	531,235.078600	1,821,434.244500
178 - 179	28°05'54"SE	15.34	179	531,242.302700	1,821,420.714100
179 - 180	29°31'31"SE	11.25	180	531,247.848900	1,821,410.921400
180 - 181	32°20'56"SE	19.06	181	531,258.048200	1,821,394.818200
181 - 182	34°41'41"SE	18.13	182	531,268.366900	1,821,379.913300
182 - 183	29°58'40"SE	17.94	183	531,277.329600	1,821,364.375600
183 - 184	32°20'56"SE	14.88	184	531,285.294100	1,821,351.800900
184 - 185	39°30'30"SE	13.79	185	531,294.068300	1,821,341.160200
185 - 186	26°12'40"SE	7.31	186	531,297.295100	1,821,334.605700
186 - 187	33°47'54"SE	18.17	187	531,307.402800	1,821,319.506200
187 - 188	34°36'34"SE	20.02	188	531,318.775200	1,821,303.026800
188 - 189	32°10'43"SE	3.51	189	531,320.641900	1,821,300.060100
189 - 190	35°14'30"SE	21.44	190	531,333.015400	1,821,282.546600
190 - 191	60°53'09"SE	11.03	191	531,342.648500	1,821,277.181800
191 - 192	31°47'03"SE	12.43	192	531,349.193500	1,821,266.619300
192 - 193	42°38'02"SE	11.61	193	531,357.056100	1,821,258.079000
193 - 194	47°18'19"SE	12.04	194	531,365.903800	1,821,249.916100
194 - 195	37°42'53"SE	14.77	195	531,374.939200	1,821,238.231900
195 - 196	49°39'24"SE	17.17	196	531,388.023900	1,821,227.118300
196 - 197	55°57'41"SE	9.92	197	531,396.246600	1,821,221.564000

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
197 - 198	52°41'09"SE	24.44	198	531,415.684400	1,821,206.748800
198 - 199	55°15'26"SE	22.74	199	531,434.372700	1,821,193.787800
199 - 200	65°53'29"SE	4.14	200	531,438.151500	1,821,192.096800
200 - 201	52°28'45"SE	3.39	201	531,440.837400	1,821,190.034300
201 - 202	44°22'42"SE	1.75	202	531,442.063900	1,821,188.780900
202 - 203	55°26'36"SE	0.21	203	531,442.236100	1,821,188.662300
203 - 204	48°20'19"SE	33.47	204	531,467.244300	1,821,166.411100
204 - 205	37°50'09"SE	20.64	205	531,479.903500	1,821,150.112100
205 - 206	44°22'44"SE	12.58	206	531,488.702500	1,821,141.120300
206 - 207	29°02'39"SE	10.38	207	531,493.740300	1,821,132.048400
207 - 208	37°03'50"SE	17.53	208	531,504.308200	1,821,118.056900
208 - 209	06°24'47"SE	6.36	209	531,505.018300	1,821,111.739300
209 - 210	29°03'04"SE	0.32	210	531,505.175000	1,821,111.457200
210 - 211	25°25'17"SE	69.80	211	531,535.138400	1,821,048.415600
211 - 212	25°28'25"SE	43.54	212	531,553.865400	1,821,009.107300
212 - 213	17°19'12"SE	53.68	213	531,569.847500	1,820,957.857800
213 - 214	25°03'45"SE	20.74	214	531,578.633700	1,820,939.069300
214 - 215	15°02'59"SE	22.10	215	531,584.372800	1,820,917.725000
215 - 216	00°28'45"SW	16.97	216	531,584.230900	1,820,900.759300
216 - 217	00°28'36"SW	1.37	217	531,584.219500	1,820,899.389100
217 - 218	21°09'35"SW	0.24	218	531,584.134500	1,820,899.169500
218 - 219	33°03'34"SE	38.15	219	531,604.947800	1,820,867.192700
219 - 220	24°33'29"SE	42.18	220	531,622.476600	1,820,828.832800
220 - 221	30°58'48"SE	42.75	221	531,644.479800	1,820,792.184600
221 - 222	31°56'18"SE	28.76	222	531,659.696200	1,820,767.774900
222 - 223	32°31'24"SE	17.19	223	531,668.937200	1,820,753.282500
223 - 224	32°31'24"SE	11.70	224	531,675.230000	1,820,743.413700
224 - 225	33°44'11"SE	14.46	225	531,683.261300	1,820,731.387900
225 - 226	34°51'10"SE	16.32	226	531,692.590200	1,820,717.991800
226 - 227	34°51'13"SE	1.47	227	531,693.428400	1,820,716.788200
227 - 228	38°30'36"SE	1.73	228	531,694.505100	1,820,715.435100
228 - 229	32°20'36"SE	2.52	229	531,695.851100	1,820,713.309500
229 - 230	34°51'10"SE	16.01	230	531,705.001900	1,820,700.169200
230 - 231	30°46'43"SE	18.43	231	531,714.430500	1,820,684.339200
231 - 232	29°26'28"SE	22.51	232	531,725.496000	1,820,664.734200
232 - 233	31°29'37"SE	19.30	233	531,735.576100	1,820,648.281000

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
233 - 234	33°26'35"SE	19.12	234	531,746.113600	1,820,632.326300
234 - 235	33°26'36"SE	14.49	235	531,754.101600	1,820,620.231800
235 - 236	44°33'45"SE	21.43	236	531,769.138800	1,820,604.963200
236 - 237	49°04'33"SE	1.27	237	531,770.100900	1,820,604.129100
237 - 238	49°04'29"SE	24.55	238	531,788.649700	1,820,588.047300
238 - 239	46°19'48"SE	23.79	239	531,805.859300	1,820,571.618700
239 - 240	44°52'07"SE	37.17	240	531,832.079900	1,820,545.277700
240 - 241	39°53'58"SE	32.59	241	531,852.987100	1,820,520.272500
241 - 242	38°59'25"SE	26.71	242	531,869.790000	1,820,499.515500
242 - 243	38°01'50"SE	23.91	243	531,884.523000	1,820,480.679000
243 - 244	42°01'15"SE	35.78	244	531,908.474700	1,820,454.097400
244 - 245	39°22'51"SE	13.91	245	531,917.298900	1,820,443.347400
245 - 246	42°41'52"SE	7.66	246	531,922.494000	1,820,437.717100
246 - 247	39°12'18"SE	19.85	247	531,935.040600	1,820,422.336200
247 - 248	36°03'06"SE	6.58	248	531,938.915700	1,820,417.012700
248 - 249	39°22'50"SE	23.95	249	531,954.112000	1,820,398.499700
249 - 250	32°01'51"SE	30.92	250	531,970.510000	1,820,372.288900
250 - 251	33°44'26"SE	2.45	251	531,971.870400	1,820,370.252200
251 - 252	33°44'27"SE	24.77	252	531,985.631000	1,820,349.651000
252 - 253	42°17'17"SE	22.43	253	532,000.721900	1,820,333.059400
253 - 254	42°17'18"SE	27.44	254	532,019.186400	1,820,312.758900
254 - 255	44°09'34"SE	8.62	255	532,025.194900	1,820,306.571500
255 - 256	28°50'57"SE	1.21	256	532,025.779600	1,820,305.510100
256 - 257	42°17'15"SE	2.92	257	532,027.746100	1,820,303.348000
257 - 258	32°32'20"SE	19.55	258	532,038.263000	1,820,286.864600
258 - 259	32°32'20"SE	28.27	259	532,053.470100	1,820,263.030000
259 - 260	39°06'04"SE	19.76	260	532,065.931400	1,820,247.697000
260 - 261	42°09'20"SE	16.07	261	532,076.719900	1,820,235.780400
261 - 262	55°19'59"SE	3.58	262	532,079.667500	1,820,233.741900
262 - 263	33°46'23"SW	0.84	263	532,079.199300	1,820,233.041800
263 - 264	42°09'25"SE	4.35	264	532,082.117800	1,820,229.818300
264 - 265	42°09'20"SE	5.75	265	532,085.975700	1,820,225.557000
265 - 266	44°34'38"SE	49.24	266	532,120.534100	1,820,190.485000
266 - 267	42°51'17"SE	12.05	267	532,128.729000	1,820,181.652300
267 - 268	69°09'29"SE	0.54	268	532,129.237800	1,820,181.458600
268 - 269	42°11'54"SE	78.58	269	532,182.017900	1,820,123.246900

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
269 - 270	43°09'51"SE	71.89	270	532,231.199300	1,820,070.808600
270 - 271	44°48'15"SE	16.45	271	532,242.792300	1,820,059.136100
271 - 272	77°27'57"NE	0.71	272	532,243.481400	1,820,059.289300
272 - 273	42°35'54"SE	13.42	273	532,252.566900	1,820,049.408400
273 - 274	45°49'18"SE	34.57	274	532,277.361600	1,820,025.315000
274 - 275	43°26'37"SE	21.33	275	532,292.027700	1,820,009.829700
275 - 276	43°26'14"SE	0.81	276	532,292.587500	1,820,009.238500
276 - 277	43°26'36"SE	18.56	277	532,305.348300	1,819,995.764800
277 - 278	44°32'16"SE	4.78	278	532,308.699400	1,819,992.359200
278 - 279	25°54'22"SE	16.30	279	532,315.822300	1,819,977.694200
279 - 280	26°26'52"SE	13.88	280	532,322.002100	1,819,965.271200
280 - 281	25°07'34"SE	11.47	281	532,326.872000	1,819,954.887500
281 - 282	40°46'05"SE	16.88	282	532,337.895100	1,819,942.102800
282 - 283	40°21'57"SE	24.43	283	532,353.719300	1,819,923.487000
283 - 284	41°14'00"SE	2.01	284	532,355.041100	1,819,921.978900
284 - 285	42°04'55"SE	49.11	285	532,387.953500	1,819,885.531100
285 - 286	45°30'15"SE	7.00	286	532,392.949700	1,819,880.622100
286 - 287	45°30'16"SE	32.51	287	532,416.140800	1,819,857.836000
287 - 288	43°35'12"SE	27.22	288	532,434.909000	1,819,838.118300
288 - 289	47°59'16"SE	3.18	289	532,437.274600	1,819,835.987400
289 - 290	41°39'37"SE	12.58	290	532,445.634200	1,819,826.591700
290 - 291	45°47'19"SE	14.35	291	532,455.918100	1,819,816.587100
291 - 292	46°37'37"SE	16.59	292	532,467.977900	1,819,805.193500
292 - 293	46°58'52"SE	13.17	293	532,477.606800	1,819,796.208500
293 - 294	45°15'47"SE	7.37	294	532,482.842400	1,819,791.020800
294 - 295	46°03'46"SE	7.08	295	532,487.937500	1,819,786.111300
295 - 296	44°01'03"SE	7.57	296	532,493.196800	1,819,780.668500
296 - 297	44°16'44"SE	17.24	297	532,505.234600	1,819,768.323900
297 - 298	44°38'41"SE	24.38	298	532,522.367700	1,819,750.977000
298 - 299	45°30'18"SE	27.29	299	532,541.837400	1,819,731.847600
299 - 300	45°15'49"SE	9.25	300	532,548.405400	1,819,725.339800
300 - 301	49°47'27"SE	19.80	301	532,563.524500	1,819,712.559100
301 - 302	49°51'35"SE	13.76	302	532,574.040200	1,819,703.691500
302 - 303	49°59'10"SE	10.19	303	532,581.845100	1,819,697.139200
303 - 304	49°32'42"SE	5.07	304	532,585.700900	1,819,693.851300
304 - 305	49°21'51"SE	2.19	305	532,587.360100	1,819,692.427400

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
305 - 306	48°55'24"SE	0.84	306	532,587.991100	1,819,691.877400
306 - 307	50°13'51"SE	0.38	307	532,588.283200	1,819,691.634300
307 - 308	79°53'21"SE	0.03	308	532,588.311800	1,819,691.629200
308 - 309	46°39'46"SE	0.48	309	532,588.664500	1,819,691.296400
309 - 310	49°09'48"SE	45.91	310	532,623.402300	1,819,661.273000
310 - 311	48°10'13"SE	52.98	311	532,662.880000	1,819,625.939000
311 - 312	46°04'57"SE	40.93	312	532,692.364000	1,819,597.548600
312 - 313	48°22'24"SE	4.85	313	532,695.987500	1,819,594.328500
313 - 314	38°37'43"SE	2.53	314	532,697.565500	1,819,592.353800
314 - 315	47°46'36"SE	13.51	315	532,707.568200	1,819,583.276500
315 - 316	47°24'59"SE	8.76	316	532,714.018600	1,819,577.348500
316 - 317	47°48'28"SE	11.86	317	532,722.806000	1,819,569.382800
317 - 318	46°54'48"SE	16.00	318	532,734.491800	1,819,558.452600
318 - 319	47°18'31"SE	11.07	319	532,742.625000	1,819,550.949800
319 - 320	47°45'09"SE	22.73	320	532,759.452000	1,819,535.666700
320 - 321	48°30'07"SE	13.98	321	532,769.921700	1,819,526.404600
321 - 322	56°45'33"SE	14.86	322	532,782.350200	1,819,518.259000
322 - 323	56°52'17"SE	9.48	323	532,790.293200	1,819,513.075400
323 - 324	56°49'05"SE	5.73	324	532,795.088200	1,819,509.939800
324 - 325	56°28'10"SE	2.01	325	532,796.764500	1,819,508.829000
325 - 326	57°11'50"SE	0.58	326	532,797.249200	1,819,508.516600
326 - 327	55°38'32"SE	0.50	327	532,797.663900	1,819,508.233100
327 - 328	60°22'02"SE	0.24	328	532,797.873100	1,819,508.114100
328 - 329	52°33'17"SE	0.13	329	532,797.974300	1,819,508.036600
329 - 330	56°37'48"SE	13.10	330	532,808.917700	1,819,500.829000
330 - 331	49°33'35"SE	17.73	331	532,822.411800	1,819,489.328300
331 - 332	52°33'54"SE	7.85	332	532,828.641300	1,819,484.559500
332 - 333	43°10'51"SE	7.96	333	532,834.087900	1,819,478.755600
333 - 334	51°31'24"SE	21.73	334	532,851.099000	1,819,465.235700
334 - 335	46°56'54"SE	17.91	335	532,864.187200	1,819,453.008700
335 - 336	49°31'47"SE	17.69	336	532,877.647700	1,819,441.524500
336 - 337	47°33'15"SE	9.88	337	532,884.939600	1,819,434.855400
337 - 338	52°18'17"SE	23.62	338	532,903.632600	1,819,420.410300
338 - 339	51°04'22"SE	22.11	339	532,920.831100	1,819,406.519500
339 - 340	50°10'41"SE	24.58	340	532,939.712700	1,819,390.775700
340 - 341	50°47'19"SE	24.61	341	532,958.781000	1,819,375.217800

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
341 - 342	52°00'36"SE	32.49	342	532,984.390900	1,819,355.216400
342 - 343	52°41'23"SE	6.11	343	532,989.250900	1,819,351.512700
343 - 344	59°48'57"SE	13.62	344	533,001.024200	1,819,344.664900
344 - 345	57°26'13"SE	16.85	345	533,015.228000	1,819,335.594100
345 - 346	59°39'50"SE	9.53	346	533,023.450700	1,819,330.782200
346 - 347	62°58'27"SE	2.79	347	533,025.933400	1,819,329.515800
347 - 348	51°41'42"SE	1.33	348	533,026.977600	1,819,328.691000
348 - 349	58°33'20"SE	11.61	349	533,036.885000	1,819,322.633000
349 - 350	52°48'41"SE	57.07	350	533,082.349500	1,819,288.138000
350 - 351	42°38'29"SE	18.37	351	533,094.796000	1,819,274.622200
351 - 352	50°15'47"SE	1.53	352	533,095.976200	1,819,273.641100
352 - 353	38°48'05"SE	9.86	353	533,102.155100	1,819,265.956500
353 - 354	44°23'49"SE	17.37	354	533,114.310500	1,819,253.542500
354 - 355	54°03'14"SE	22.40	355	533,132.441600	1,819,240.395600
355 - 356	53°50'04"SE	23.85	356	533,151.694500	1,819,226.322400
356 - 357	51°19'04"SE	10.30	357	533,159.733000	1,819,219.886500
357 - 358	52°36'13"SE	7.47	358	533,165.668100	1,819,215.349400
358 - 359	52°22'58"SE	3.49	359	533,168.433800	1,819,213.218200
359 - 360	47°52'16"SE	0.34	360	533,168.688200	1,819,212.988100
360 - 361	52°18'13"SE	1.78	361	533,170.096100	1,819,211.900100
361 - 362	51°59'31"SE	1.72	362	533,171.451300	1,819,210.841000
362 - 363	53°23'13"SE	0.55	363	533,171.895300	1,819,210.511100
363 - 364	49°20'12"SE	0.23	364	533,172.070500	1,819,210.360600
364 - 365	89°34'43"SE	0.03	365	533,172.097700	1,819,210.360400
365 - 366	50°15'59"SE	0.33	366	533,172.347700	1,819,210.152600
366 - 367	52°07'58"SE	15.94	367	533,184.930200	1,819,200.369000
367 - 368	48°28'43"SE	16.71	368	533,197.438100	1,819,189.294700
368 - 369	50°15'36"SE	1.28	369	533,198.423800	1,819,188.475200
369 - 370	43°27'48"SE	0.75	370	533,198.939000	1,819,187.931600
370 - 371	49°34'23"SE	1.64	371	533,200.189300	1,819,186.866500
371 - 372	48°54'28"SE	2.20	372	533,201.848600	1,819,185.419400
372 - 373	47°57'18"SE	2.63	373	533,203.800100	1,819,183.659500
373 - 374	48°26'41"SE	2.37	374	533,205.576300	1,819,182.085000
374 - 375	48°39'38"SE	5.56	375	533,209.748000	1,819,178.415000
375 - 376	48°23'55"SE	6.47	376	533,214.585700	1,819,174.119700
376 - 377	48°30'22"SE	7.57	377	533,220.253100	1,819,169.106700

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
377 - 378	48°27'28"SE	5.76	378	533,224.565100	1,819,165.286100
378 - 379	48°30'01"SE	6.85	379	533,229.694900	1,819,160.747700
379 - 380	47°18'42"SE	0.46	380	533,230.033800	1,819,160.435100
380 - 381	53°13'36"SE	6.59	381	533,235.314600	1,819,156.488400
381 - 382	52°29'03"SE	1.77	382	533,236.716600	1,819,155.412000
382 - 383	53°31'23"SE	2.98	383	533,239.111600	1,819,153.641300
383 - 384	53°02'08"SE	6.81	384	533,244.555800	1,819,149.544100
384 - 385	52°34'33"SE	2.46	385	533,246.507000	1,819,148.051000
385 - 386	53°40'18"SE	1.41	386	533,247.640100	1,819,147.217800
386 - 387	52°21'44"SE	1.30	387	533,248.668300	1,819,146.424900
387 - 388	53°03'36"SE	0.61	388	533,249.153200	1,819,146.060300
388 - 389	54°53'38"SE	0.46	389	533,249.530600	1,819,145.795000
389 - 390	50°04'21"SE	0.22	390	533,249.696800	1,819,145.655900
390 - 391	53°02'24"SE	22.36	391	533,267.560800	1,819,132.214000
391 - 392	48°37'15"SE	45.18	392	533,301.460200	1,819,102.349700
392 - 393	50°05'00"SE	10.01	393	533,309.134200	1,819,095.929500
393 - 394	52°00'46"SE	37.66	394	533,338.813900	1,819,072.752000
394 - 395	52°15'56"SE	47.51	395	533,376.387200	1,819,043.676000
395 - 396	50°32'51"SE	49.09	396	533,414.294100	1,819,012.481000
396 - 397	54°35'13"SE	17.79	397	533,428.789900	1,819,002.174500
397 - 398	54°35'03"SE	0.23	398	533,428.976800	1,819,002.041600
398 - 399	54°35'13"SE	29.06	399	533,452.658300	1,818,985.204000
399 - 400	49°09'01"SE	54.20	400	533,493.655900	1,818,949.754000
400 - 401	50°04'42"SE	11.26	401	533,502.287700	1,818,942.531200
401 - 402	51°54'55"SE	47.60	402	533,539.753600	1,818,913.170400
402 - 403	56°14'54"SE	30.78	403	533,565.341800	1,818,896.072000
403 - 404	50°26'16"SE	47.22	404	533,601.745100	1,818,865.997200
404 - 405	52°51'16"SE	103.47	405	533,684.224600	1,818,803.515600
405 - 406	53°20'49"SE	8.19	406	533,690.797100	1,818,798.625000
406 - 407	51°05'10"SE	2.28	407	533,692.571300	1,818,797.192700
407 - 408	52°51'15"SE	4.68	408	533,696.301900	1,818,794.366600
408 - 409	47°19'16"SE	3.67	409	533,698.999700	1,818,791.879000
409 - 410	52°51'19"SE	5.98	410	533,703.766600	1,818,788.268000
410 - 411	50°30'14"SE	7.21	411	533,709.328500	1,818,783.683800
411 - 412	51°32'40"SE	7.22	412	533,714.983600	1,818,779.192700
412 - 413	50°06'32"SE	5.85	413	533,719.470700	1,818,775.442100

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
413 - 414	51°48'52"SE	9.81	414	533,727.182200	1,818,769.376900
414 - 415	49°57'23"SE	8.85	415	533,733.959500	1,818,763.681300
415 - 416	52°59'36"SE	2.69	416	533,736.109200	1,818,762.061000
416 - 417	58°40'20"SE	5.25	417	533,740.594700	1,818,759.330800
417 - 418	61°40'47"SE	1.10	418	533,741.565200	1,818,758.807800
418 - 419	50°01'29"SE	0.51	419	533,741.956200	1,818,758.480000
419 - 420	58°42'21"SE	10.94	420	533,751.304000	1,818,752.797800
420 - 421	47°42'07"SE	24.64	421	533,769.529600	1,818,736.215000
421 - 422	45°18'11"SE	7.90	422	533,775.145400	1,818,730.658300
422 - 423	50°01'38"SE	8.06	423	533,781.325300	1,818,725.477800
423 - 424	40°26'37"SE	17.19	424	533,792.473700	1,818,712.398700
424 - 425	55°33'35"SE	29.46	425	533,816.772800	1,818,695.735700
425 - 426	51°45'42"SE	20.95	426	533,833.224200	1,818,682.771900
426 - 427	50°54'41"SE	24.09	427	533,851.919600	1,818,667.584800
427 - 428	52°10'22"SE	17.51	428	533,865.753500	1,818,656.843600
428 - 429	55°48'56"SE	15.82	429	533,878.837600	1,818,647.956900
429 - 430	49°39'50"SE	10.30	430	533,886.690200	1,818,641.288900
430 - 431	74°30'11"SE	2.77	431	533,889.363800	1,818,640.547600
431 - 432	54°50'40"SE	9.13	432	533,896.825400	1,818,635.292700
432 - 433	55°11'49"SE	3.80	433	533,899.943700	1,818,633.125200
433 - 434	55°11'44"SE	2.69	434	533,902.152500	1,818,631.589800
434 - 435	55°05'51"SE	6.55	435	533,907.526500	1,818,627.840500
435 - 436	41°19'28"SE	0.78	436	533,908.042200	1,818,627.254000
436 - 437	61°05'02"SE	25.63	437	533,930.480500	1,818,614.859200
437 - 438	49°20'01"SE	26.92	438	533,950.896900	1,818,597.319300
438 - 439	42°18'00"SE	10.37	439	533,957.878000	1,818,589.647200
439 - 440	82°16'49"SE	0.69	440	533,958.560400	1,818,589.554700
440 - 441	48°50'34"SE	8.44	441	533,964.917600	1,818,583.997800
441 - 442	47°49'19"SE	14.76	442	533,975.856100	1,818,574.087100
442 - 443	48°10'37"SE	15.56	443	533,987.448900	1,818,563.713600
443 - 444	47°45'21"SE	19.70	444	534,002.033700	1,818,550.468500
444 - 445	50°42'45"SE	21.50	445	534,018.673000	1,818,536.855500
445 - 446	50°17'36"SE	16.53	446	534,031.386400	1,818,526.298200
446 - 447	49°47'09"SE	14.20	447	534,042.230500	1,818,517.129700
447 - 448	45°16'09"SE	2.42	448	534,043.951100	1,818,515.425200
448 - 449	52°39'40"SE	9.01	449	534,051.112500	1,818,509.962000

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
449 - 450	57°18'06"SE	2.09	450	534,052.874500	1,818,508.830900
450 - 451	48°40'40"SE	6.36	451	534,057.654500	1,818,504.628300
451 - 452	51°19'40"SE	21.19	452	534,074.199800	1,818,491.386300
452 - 453	59°36'55"SE	16.47	453	534,088.403600	1,818,483.058100
453 - 454	60°24'42"SE	15.37	454	534,101.765900	1,818,475.470900
454 - 455	58°40'25"SE	10.50	455	534,110.736900	1,818,470.010800
455 - 456	59°05'54"SE	9.91	456	534,119.240700	1,818,464.921100
456 - 457	58°07'30"SE	4.73	457	534,123.259100	1,818,462.422300
457 - 458	54°25'12"SE	4.14	458	534,126.623800	1,818,460.015200
458 - 459	60°36'22"SE	2.89	459	534,129.140100	1,818,458.597700
459 - 460	51°35'50"SE	0.54	460	534,129.565500	1,818,458.260500
460 - 461	57°06'30"SE	17.93	461	534,144.621600	1,818,448.523400
461 - 462	49°19'10"SE	25.97	462	534,164.318700	1,818,431.592900
462 - 463	46°14'30"SE	7.33	463	534,169.613900	1,818,426.522400
463 - 464	51°35'50"SE	0.80	464	534,170.240900	1,818,426.025400
464 - 465	39°17'00"SE	1.61	465	534,171.258500	1,818,424.781400
465 - 466	47°41'15"SE	4.68	466	534,174.717800	1,818,421.632300
466 - 467	46°26'12"SE	3.23	467	534,177.055300	1,818,419.409200
467 - 468	55°24'39"SE	4.48	468	534,180.747000	1,818,416.863500
468 - 469	53°48'55"SE	3.76	469	534,183.784700	1,818,414.641500
469 - 470	54°05'59"SE	3.00	470	534,186.214800	1,818,412.882400
470 - 471	54°22'35"SE	2.70	471	534,188.411300	1,818,411.308500
471 - 472	54°36'13"SE	2.64	472	534,190.561000	1,818,409.781000
472 - 473	56°33'44"SE	1.28	473	534,191.627300	1,818,409.076900
473 - 474	51°36'21"SE	1.60	474	534,192.882700	1,818,408.082100
474 - 475	54°17'36"SE	9.04	475	534,200.220100	1,818,402.808400
475 - 476	55°49'32"SE	0.87	476	534,200.942400	1,818,402.318000
476 - 477	63°50'18"SE	23.07	477	534,221.649800	1,818,392.145900
477 - 478	58°48'57"SE	15.75	478	534,235.123600	1,818,383.991000
478 - 479	46°25'00"SE	19.69	479	534,249.383300	1,818,370.419700
479 - 480	48°29'11"SE	18.26	480	534,263.056900	1,818,358.316600
480 - 481	47°51'26"SE	2.29	481	534,264.752400	1,818,356.782300
481 - 482	51°02'06"SE	2.07	482	534,266.363000	1,818,355.479700
482 - 483	44°08'45"SE	2.45	483	534,268.068200	1,818,353.722900
483 - 484	48°09'53"SE	5.21	484	534,271.948100	1,818,350.249600
484 - 485	48°16'49"SE	6.89	485	534,277.090200	1,818,345.665000

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
485 - 486	47°41'43"SE	5.44	486	534,281.110400	1,818,342.006300
486 - 487	50°40'39"SE	3.14	487	534,283.541000	1,818,340.015300
487 - 488	51°41'30"SE	9.41	488	534,290.925600	1,818,334.181600
488 - 489	51°33'34"SE	9.31	489	534,298.216900	1,818,328.394200
489 - 490	49°30'08"SE	3.57	490	534,300.928000	1,818,326.078900
490 - 491	55°21'15"SE	4.89	491	534,304.946900	1,818,323.301700
491 - 492	52°41'38"SE	6.11	492	534,309.807500	1,818,319.598100
492 - 493	54°19'47"SE	3.97	493	534,313.032000	1,818,317.283600
493 - 494	54°43'07"SE	2.40	494	534,314.994700	1,818,315.894900
494 - 495	51°26'14"SE	2.45	495	534,316.911100	1,818,314.367100
495 - 496	71°35'09"SE	0.52	496	534,317.407300	1,818,314.201900
496 - 497	51°02'10"SE	2.60	497	534,319.431200	1,818,312.565100
497 - 498	53°38'38"SE	0.44	498	534,319.783200	1,818,312.306000
498 - 499	55°00'21"SE	20.63	499	534,336.683300	1,818,300.475000
499 - 500	55°37'57"SE	18.21	500	534,351.718300	1,818,290.192900
500 - 501	55°17'12"SE	14.24	501	534,363.425000	1,818,282.082800
501 - 502	53°58'27"SE	15.86	502	534,376.250100	1,818,272.756000
502 - 503	48°58'35"SE	15.51	503	534,387.951200	1,818,262.576000
503 - 504	53°42'15"SE	20.44	504	534,404.421400	1,818,250.479300
504 - 505	56°16'31"SE	21.35	505	534,422.175400	1,818,238.627800
505 - 506	43°09'16"SE	15.07	506	534,432.483300	1,818,227.633600
506 - 507	53°06'06"SE	0.24	507	534,432.677500	1,818,227.487800
507 - 508	39°19'42"SE	1.55	508	534,433.657900	1,818,226.291200
508 - 509	49°17'31"SE	1.17	509	534,434.546000	1,818,225.527100
509 - 510	53°02'07"SE	5.24	510	534,438.728900	1,818,222.379100
510 - 511	53°18'28"SE	6.35	511	534,443.823100	1,818,218.583100
511 - 512	52°52'36"SE	6.21	512	534,448.777200	1,818,214.833200
512 - 513	52°40'11"SE	13.67	513	534,459.643500	1,818,206.546300
513 - 514	52°32'08"SE	13.40	514	534,470.276200	1,818,198.398100
514 - 515	49°09'09"SE	15.79	515	534,482.219500	1,818,188.071700
515 - 516	49°20'35"SE	7.64	516	534,488.015800	1,818,183.093700
516 - 517	54°19'16"SE	7.74	517	534,494.301500	1,818,178.580500
517 - 518	54°09'45"SE	12.77	518	534,504.653000	1,818,171.104500
518 - 519	54°06'08"SE	13.50	519	534,515.588900	1,818,163.188900
519 - 520	53°40'40"SE	2.81	520	534,517.855600	1,818,161.522500
520 - 521	53°44'10"SE	2.68	521	534,520.017000	1,818,159.936900

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
521 - 522	54°09'43"SE	0.69	522	534,520.577900	1,818,159.531800
522 - 523	70°44'28"SE	0.12	523	534,520.692100	1,818,159.491900
523 - 524	51°45'10"SE	0.72	524	534,521.254100	1,818,159.048900
524 - 525	53°51'16"SE	7.59	525	534,527.379300	1,818,154.574900
525 - 526	55°56'47"SE	19.95	526	534,543.908500	1,818,143.403300
526 - 527	48°34'34"SE	18.67	527	534,557.910200	1,818,131.048800
527 - 528	47°50'44"SE	10.28	528	534,565.531300	1,818,124.149500
528 - 529	51°45'17"SE	1.47	529	534,566.688500	1,818,123.237400
529 - 530	44°10'30"SE	2.81	530	534,568.649800	1,818,121.218800
530 - 531	49°49'12"SE	3.73	531	534,571.501200	1,818,118.810900
531 - 532	47°52'16"SE	1.45	532	534,572.576400	1,818,117.838400
532 - 533	53°38'21"SE	4.29	533	534,576.034800	1,818,115.292300
533 - 534	52°14'40"SE	6.50	534	534,581.176000	1,818,111.310800
534 - 535	51°55'50"SE	5.11	535	534,585.195600	1,818,108.162500
535 - 536	55°30'02"SE	2.78	536	534,587.485400	1,818,106.588800
536 - 537	51°24'45"SE	2.15	537	534,589.168000	1,818,105.246200
537 - 538	72°20'05"SE	0.61	538	534,589.748900	1,818,105.061200
538 - 539	51°45'21"SE	1.80	539	534,591.160400	1,818,103.948700
539 - 540	55°05'22"SE	10.15	540	534,599.483200	1,818,098.140400
540 - 541	58°27'55"SE	18.73	541	534,615.450700	1,818,088.342200
541 - 542	56°16'34"SE	18.03	542	534,630.447400	1,818,078.331700
542 - 543	56°41'44"SE	17.97	543	534,645.464700	1,818,068.465600
543 - 544	55°40'07"SE	18.97	544	534,661.128400	1,818,057.768000
544 - 545	55°42'17"SE	21.18	545	534,678.622800	1,818,045.836300
545 - 546	50°33'03"SE	17.95	546	534,692.483200	1,818,034.431400
546 - 547	56°21'33"SE	4.54	547	534,696.259300	1,818,031.918700
547 - 548	46°05'16"SE	10.73	548	534,703.991400	1,818,024.474800
548 - 549	51°14'43"SE	13.91	549	534,714.835300	1,818,015.770200
549 - 550	62°26'11"SE	11.59	550	534,725.113600	1,818,010.405200
550 - 551	57°00'39"SE	13.26	551	534,736.235200	1,818,003.185800
551 - 552	55°02'28"SE	19.39	552	534,752.124500	1,817,992.077000
552 - 553	49°03'18"SE	18.94	553	534,766.428700	1,817,979.666700
553 - 554	51°05'30"SE	9.73	554	534,774.000800	1,817,973.555000
554 - 555	51°03'30"SE	9.13	555	534,781.105500	1,817,967.813700
555 - 556	61°11'13"SE	2.02	556	534,782.873700	1,817,966.841100
556 - 557	43°17'39"SE	1.24	557	534,783.727300	1,817,965.935100

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
557 - 558	52°17'07"SE	0.14	558	534,783.838900	1,817,965.848800
558 - 559	58°23'09"SE	20.75	559	534,801.513600	1,817,954.969300
559 - 560	62°15'03"SE	19.09	560	534,818.404500	1,817,946.082900
560 - 561	49°29'18"SE	21.68	561	534,834.889600	1,817,931.997500
561 - 562	47°10'21"SE	22.18	562	534,851.154000	1,817,916.922100
562 - 563	49°42'02"SE	21.85	563	534,867.816500	1,817,902.791600
563 - 564	47°22'43"SE	21.03	564	534,883.293800	1,817,888.548900
564 - 565	43°50'48"SE	9.57	565	534,889.920600	1,817,881.649800
565 - 566	48°24'51"SE	1.75	566	534,891.231400	1,817,880.486600
566 - 567	42°38'46"SE	5.72	567	534,895.107500	1,817,876.278200
567 - 568	44°04'35"SE	3.16	568	534,897.305200	1,817,874.008500
568 - 569	50°47'35"SE	5.13	569	534,901.278200	1,817,870.767400
569 - 570	49°29'25"SE	4.92	570	534,905.017900	1,817,867.572300
570 - 571	51°01'12"SE	4.27	571	534,908.336600	1,817,864.886800
571 - 572	50°10'00"SE	3.47	572	534,911.001000	1,817,862.664300
572 - 573	52°01'43"SE	1.93	573	534,912.519300	1,817,861.479300
573 - 574	42°15'57"SE	0.56	574	534,912.894200	1,817,861.066800
574 - 575	51°47'03"SE	3.48	575	534,915.628500	1,817,858.913900
575 - 576	50°09'56"SE	1.73	576	534,916.960700	1,817,857.802600
576 - 577	53°58'06"SE	3.70	577	534,919.951700	1,817,855.627000
577 - 578	53°43'57"SE	3.13	578	534,922.475500	1,817,853.775300
578 - 579	55°31'03"SE	1.19	579	534,923.459300	1,817,853.099600
579 - 580	48°55'00"SE	0.28	580	534,923.673100	1,817,852.913200
580 - 581	53°49'10"SE	0.47	581	534,924.052800	1,817,852.635500
581 - 582	53°14'36"SE	0.44	582	534,924.409200	1,817,852.369300
582 - 583	63°37'20"SE	0.14	583	534,924.531600	1,817,852.308600
583 - 584	52°11'39"SE	0.33	584	534,924.789000	1,817,852.108900
584 - 585	53°53'00"SE	2.03	585	534,926.430600	1,817,850.911100
585 - 586	53°05'08"SE	0.88	586	534,927.131600	1,817,850.384500
586 - 587	53°27'46"SE	0.98	587	534,927.920300	1,817,849.800100
587 - 588	55°13'07"SE	0.55	588	534,928.370100	1,817,849.487700
588 - 589	53°12'47"SE	0.39	589	534,928.679700	1,817,849.256200
589 - 590	75°39'02"SE	0.04	590	534,928.714100	1,817,849.247400
590 - 591	52°54'38"SE	0.87	591	534,929.409600	1,817,848.721600
591 - 592	53°47'01"SE	9.51	592	534,937.080000	1,817,843.104400
592 - 593	52°57'47"SE	22.70	593	534,955.202100	1,817,829.430100

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
593 - 594	50°08'55"SE	3.39	594	534,957.808000	1,817,827.255000
594 - 595	52°54'49"SE	2.10	595	534,959.484900	1,817,825.987400
595 - 596	46°40'00"SE	2.23	596	534,961.104700	1,817,824.459200
596 - 597	51°00'51"SE	3.48	597	534,963.809400	1,817,822.270100
597 - 598	47°22'17"SE	0.60	598	534,964.248200	1,817,821.866200
598 - 599	50°58'45"SE	0.66	599	534,964.762400	1,817,821.449500
599 - 600	50°04'56"SE	0.78	600	534,965.364200	1,817,820.946000
600 - 601	50°05'46"SE	0.83	601	534,966.001100	1,817,820.413400
601 - 602	50°39'47"SE	0.88	602	534,966.678900	1,817,819.857900
602 - 603	49°59'43"SE	1.65	603	534,967.941000	1,817,818.798700
603 - 604	49°44'15"SE	0.95	604	534,968.665500	1,817,818.185100
604 - 605	50°42'57"SE	1.17	605	534,969.571100	1,817,817.444300
605 - 606	50°01'36"SE	0.59	606	534,970.026900	1,817,817.062200
606 - 607	49°24'24"SE	1.09	607	534,970.850800	1,817,816.356200
607 - 608	48°16'49"SE	2.43	608	534,972.662300	1,817,814.741100
608 - 609	48°19'18"SE	1.24	609	534,973.585600	1,817,813.919100
609 - 610	47°59'32"SE	0.69	610	534,974.099900	1,817,813.455900
610 - 611	50°16'25"SE	0.43	611	534,974.427100	1,817,813.184000
611 - 612	47°20'08"SE	0.45	612	534,974.760100	1,817,812.877100
612 - 613	49°20'37"SE	0.36	613	534,975.034200	1,817,812.641700
613 - 614	48°23'43"SE	1.53	614	534,976.178700	1,817,811.625400
614 - 615	48°34'04"SE	0.59	615	534,976.621700	1,817,811.234400
615 - 616	48°39'58"SE	0.67	616	534,977.128200	1,817,810.788900
616 - 617	48°18'55"SE	1.05	617	534,977.909800	1,817,810.092900
617 - 618	48°45'45"SE	0.88	618	534,978.570200	1,817,809.514000
618 - 619	48°37'32"SE	0.42	619	534,978.885700	1,817,809.236100
619 - 620	48°38'02"SE	0.35	620	534,979.148600	1,817,809.004600
620 - 621	45°47'52"SE	0.03	621	534,979.166800	1,817,808.986900
621 - 622	48°30'24"SE	0.11	622	534,979.245600	1,817,808.917200
622 - 623	48°31'12"SE	7.18	623	534,984.626200	1,817,804.160200
623 - 624	50°18'46"SE	15.86	624	534,996.828700	1,817,794.034100
624 - 625	42°01'35"SE	12.75	625	535,005.364200	1,817,784.563300
625 - 626	16°47'59"SE	2.27	626	535,006.018900	1,817,782.394800
626 - 627	16°17'38"SE	9.37	627	535,008.648900	1,817,773.397500
627 - 628	47°32'19"SE	14.13	628	535,019.074200	1,817,763.857400
628 - 629	51°46'22"SE	50.71	629	535,058.907800	1,817,732.480900

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
629 - 630	52°18'54"SE	1.34	630	535,059.971800	1,817,731.659000
630 - 631	52°26'03"SE	18.98	631	535,075.014200	1,817,720.089100
631 - 632	45°04'08"SE	19.94	632	535,089.132300	1,817,706.005000
632 - 633	45°18'20"SE	19.69	633	535,103.132400	1,817,692.153500
633 - 634	36°56'38"SE	3.44	634	535,105.201600	1,817,689.402000
634 - 635	89°54'24"NE	16.11	635	535,121.315300	1,817,689.428200
635 - 636	54°43'23"SE	12.82	636	535,131.784000	1,817,682.022300
636 - 637	68°24'48"SE	16.07	637	535,146.731500	1,817,676.108200
637 - 638	52°41'44"SE	12.22	638	535,156.453300	1,817,668.701000
638 - 639	53°23'35"SE	22.36	639	535,174.400600	1,817,655.368800
639 - 640	51°10'20"SE	15.36	640	535,186.366700	1,817,645.738300
640 - 641	10°27'38"SE	9.42	641	535,188.077000	1,817,636.474900
641 - 642	61°11'19"SE	10.01	642	535,196.846300	1,817,631.651700
642 - 643	49°04'59"SE	7.92	643	535,202.830000	1,817,626.465400
643 - 644	43°38'00"SE	18.43	644	535,215.549100	1,817,613.124700
644 - 645	51°16'31"SE	20.13	645	535,231.254600	1,817,600.531100
645 - 646	58°49'15"SE	15.73	646	535,244.712100	1,817,592.387700
646 - 647	49°54'13"SE	19.55	647	535,259.670800	1,817,579.793000
647 - 648	50°10'00"SE	18.51	648	535,273.881200	1,817,567.939400
648 - 649	59°17'09"SE	13.04	649	535,285.095700	1,817,561.277000
649 - 650	83°00'41"SE	6.02	650	535,291.072200	1,817,560.544400
650 - 651	71°45'51"SE	9.44	651	535,300.039900	1,817,557.589800
651 - 652	49°40'01"SE	13.74	652	535,310.511100	1,817,548.699200
652 - 653	36°05'58"SE	16.52	653	535,320.242700	1,817,535.353700
653 - 654	50°27'42"SE	17.46	654	535,333.705100	1,817,524.241100
654 - 655	66°43'29"SE	18.71	655	535,350.896100	1,817,516.846300
655 - 656	45°16'12"SE	13.69	656	535,360.621600	1,817,507.212100
656 - 657	57°04'38"SE	23.16	657	535,380.061800	1,817,494.624800
657 - 658	57°38'06"SE	22.13	658	535,398.753900	1,817,482.778500
658 - 659	57°20'59"SE	15.10	659	535,411.464700	1,817,474.633900
659 - 660	46°40'04"SE	11.92	660	535,420.134100	1,817,466.455100
660 - 661	46°40'04"SE	9.68	661	535,427.174000	1,817,459.813600
661 - 662	40°52'13"SE	13.72	662	535,436.154000	1,817,449.436000
662 - 663	37°08'00"SE	7.44	663	535,440.645100	1,817,443.504900
663 - 664	42°15'26"SE	10.01	664	535,447.379400	1,817,436.092900
664 - 665	40°52'14"SE	13.72	665	535,456.359400	1,817,425.715400

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
665 - 666	28°32'33"SE	15.03	666	535,463.542300	1,817,412.509600
666 - 667	54°46'21"SE	23.19	667	535,482.484700	1,817,399.133600
667 - 668	46°45'15"SE	19.96	668	535,497.024900	1,817,385.457600
668 - 669	53°42'43"SE	0.77	669	535,497.645400	1,817,385.002000
669 - 670	43°59'01"SE	4.42	670	535,500.712900	1,817,381.823700
670 - 671	47°53'52"SE	3.59	671	535,503.377800	1,817,379.415600
671 - 672	63°32'18"SE	6.50	672	535,509.200500	1,817,376.517400
672 - 673	53°42'19"SE	0.59	673	535,509.674200	1,817,376.169500
673 - 674	62°11'58"SE	12.11	674	535,520.389600	1,817,370.519800
674 - 675	51°11'42"SE	28.53	675	535,542.619600	1,817,352.643400
675 - 676	55°29'20"SE	28.53	676	535,566.131100	1,817,336.477800
676 - 677	66°49'00"SE	18.67	677	535,583.295200	1,817,329.127200
677 - 678	52°41'29"SE	19.66	678	535,598.935200	1,817,317.209000
678 - 679	50°48'52"SE	27.25	679	535,620.055200	1,817,299.992900
679 - 680	51°26'00"SE	25.43	680	535,639.938400	1,817,284.139300
680 - 681	54°28'13"SE	22.83	681	535,658.513900	1,817,270.875000
681 - 682	53°26'45"SE	15.69	682	535,671.119700	1,817,261.528800
682 - 683	55°15'39"SE	0.26	683	535,671.330100	1,817,261.382900
683 - 684	48°20'34"SE	0.12	684	535,671.420700	1,817,261.302300
684 - 685	54°13'10"SE	0.55	685	535,671.870400	1,817,260.978200
685 - 686	53°01'20"SE	0.70	686	535,672.431400	1,817,260.555800
686 - 687	53°31'15"SE	1.30	687	535,673.480100	1,817,259.780400
687 - 688	53°32'38"SE	1.83	688	535,674.952400	1,817,258.692700
688 - 689	53°24'26"SE	2.00	689	535,676.561900	1,817,257.497700
689 - 690	53°26'53"SE	1.19	690	535,677.514200	1,817,256.791700
690 - 691	47°28'36"SE	0.06	691	535,677.555200	1,817,256.754100
691 - 692	59°24'08"SE	1.71	692	535,679.027100	1,817,255.883700
692 - 693	58°48'56"SE	0.90	693	535,679.801000	1,817,255.415300
693 - 694	59°03'59"SE	0.65	694	535,680.356000	1,817,255.082700
694 - 695	58°50'43"SE	0.26	695	535,680.580800	1,817,254.946800
695 - 696	60°43'47"SE	0.15	696	535,680.711400	1,817,254.873600
696 - 697	52°48'55"SE	0.01	697	535,680.717200	1,817,254.869200
697 - 698	59°09'42"SE	27.56	698	535,704.380300	1,817,240.741700
698 - 699	50°19'53"SE	34.33	699	535,730.806000	1,817,218.827300
699 - 700	45°50'55"SE	19.83	700	535,745.035500	1,817,205.013300
700 - 701	50°44'53"SE	2.22	701	535,746.752700	1,817,203.610200

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
701 - 702	42°20'04"SE	6.78	702	535,751.315900	1,817,198.601400
702 - 703	50°20'53"SE	5.95	703	535,755.897000	1,817,194.804600
703 - 704	48°33'52"SE	18.33	704	535,769.641700	1,817,182.671900
704 - 705	49°50'36"SE	19.82	705	535,784.788000	1,817,169.892000
705 - 706	49°59'21"SE	7.20	706	535,790.304200	1,817,165.261600
706 - 707	60°03'54"SE	10.57	707	535,799.462700	1,817,159.987800
707 - 708	63°17'33"SE	1.96	708	535,801.214600	1,817,159.106400
708 - 709	50°44'50"SE	0.75	709	535,801.799100	1,817,158.628800
709 - 710	59°17'11"SE	1.76	710	535,803.315400	1,817,157.728000
710 - 711	59°49'06"SE	3.12	711	535,806.008400	1,817,156.161800
711 - 712	66°00'09"SE	16.84	712	535,821.394600	1,817,149.312300
712 - 713	55°06'31"SE	20.22	713	535,837.975900	1,817,137.748800
713 - 714	48°17'45"SE	2.76	714	535,840.033600	1,817,135.915200
714 - 715	59°17'28"SE	1.62	715	535,841.424600	1,817,135.089000
715 - 716	43°12'37"SE	5.33	716	535,845.072500	1,817,131.205800
716 - 717	50°53'57"SE	9.40	717	535,852.364900	1,817,125.279300
717 - 718	57°54'26"SE	23.17	718	535,871.992000	1,817,112.970800
718 - 719	52°49'08"SE	24.05	719	535,891.155900	1,817,098.434600
719 - 720	57°10'33"SE	19.46	720	535,907.512400	1,817,087.883800
720 - 721	55°58'22"SE	7.44	721	535,913.681400	1,817,083.718500
721 - 722	46°18'40"SE	33.96	722	535,938.239600	1,817,060.259300
722 - 723	80°41'24"SE	43.65	723	535,981.310400	1,817,053.198600
723 - 724	43°25'27"SE	16.33	724	535,992.534000	1,817,041.340100
724 - 725	48°08'02"SE	21.09	725	536,008.242800	1,817,027.262200
725 - 726	50°02'00"SE	12.69	726	536,017.966400	1,817,019.112800
726 - 727	30°49'47"SE	19.00	727	536,027.703600	1,817,002.797900
727 - 728	33°56'57"SE	21.45	728	536,039.684000	1,816,985.002200
728 - 729	61°11'28"SE	15.36	729	536,053.141100	1,816,977.601400
729 - 730	54°06'21"SE	24.00	730	536,072.584600	1,816,963.529700
730 - 731	41°27'25"SE	15.82	731	536,083.061400	1,816,951.670000
731 - 732	45°16'20"SE	24.22	732	536,100.269100	1,816,934.625200
732 - 733	52°41'53"SE	24.45	733	536,119.714000	1,816,919.811200
733 - 734	55°16'12"SE	27.30	734	536,142.147900	1,816,904.259900
734 - 735	50°42'34"SE	22.23	735	536,159.350700	1,816,890.184400
735 - 736	33°56'58"SE	24.13	736	536,172.829000	1,816,870.164100
736 - 737	57°58'47"SE	33.51	737	536,201.242100	1,816,852.395800

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
737 - 738	41°27'26"SE	23.74	738	536,216.957400	1,816,834.606300
738 - 739	49°15'43"SE	22.71	739	536,234.161700	1,816,819.788500
739 - 740	15°38'54"SE	11.27	740	536,237.201400	1,816,808.936900
740 - 741	53°22'46"SE	19.09	741	536,252.526500	1,816,797.547000
741 - 742	55°03'10"SE	23.00	742	536,271.378000	1,816,784.373000
742 - 743	53°10'55"SE	14.84	743	536,283.259100	1,816,775.479000
743 - 744	46°35'46"SE	12.59	744	536,292.407600	1,816,766.826600
744 - 745	49°19'51"SE	63.91	745	536,340.884900	1,816,725.175000
745 - 746	53°17'17"SE	1.25	746	536,341.890800	1,816,724.424900
746 - 747	49°16'48"SE	20.53	747	536,357.451900	1,816,711.030800
747 - 748	48°25'39"SE	4.34	748	536,360.697400	1,816,708.152100
748 - 749	49°19'51"SE	7.62	749	536,366.477600	1,816,703.185800
749 - 750	85°43'28"SE	15.82	750	536,382.252300	1,816,702.006500
750 - 751	61°11'31"SE	30.72	751	536,409.166900	1,816,687.205200
751 - 752	40°52'22"SE	20.59	752	536,422.638000	1,816,671.638800
752 - 753	57°17'19"SE	32.88	753	536,450.304600	1,816,653.869400
753 - 754	64°35'36"SE	20.69	754	536,468.993000	1,816,644.992900
754 - 755	49°13'01"SE	30.62	755	536,492.181800	1,816,624.989000
755 - 756	58°15'00"SE	14.07	756	536,504.145300	1,816,617.585800
756 - 757	55°42'49"SE	55.21	757	536,549.761200	1,816,586.484800
757 - 758	50°18'48"SE	35.96	758	536,577.436800	1,816,563.519100
758 - 759	55°29'05"SE	32.67	759	536,604.357900	1,816,545.006200
759 - 760	52°41'58"SE	36.67	760	536,633.526300	1,816,522.785400
760 - 761	47°28'34"SE	27.41	761	536,653.725200	1,816,504.261100
761 - 762	38°18'58"SE	21.73	762	536,667.199000	1,816,487.210200
762 - 763	44°16'08"SE	30.01	763	536,688.149900	1,816,465.717800
763 - 764	39°40'18"SE	26.97	764	536,705.364800	1,816,444.961500
764 - 765	54°14'17"SE	20.28	765	536,721.817700	1,816,433.111900
765 - 766	65°36'27"SE	19.70	766	536,739.758300	1,816,424.976600
766 - 767	55°45'14"SE	14.47	767	536,751.723200	1,816,416.831200
767 - 768	04°31'24"SE	9.68	768	536,752.486600	1,816,407.182000
768 - 769	03°07'41"SE	14.12	769	536,753.257400	1,816,393.078700
769 - 770	37°08'19"SE	7.44	770	536,757.749300	1,816,387.147700
770 - 771	63°40'22"SE	10.01	771	536,766.720100	1,816,382.708800
771 - 772	56°34'15"SE	16.13	772	536,780.180300	1,816,373.823600
772 - 773	31°51'47"SE	11.35	773	536,786.172300	1,816,364.183300

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
773 - 774	28°51'25"SE	18.63	774	536,795.163400	1,816,347.867000
774 - 775	16°48'05"SE	21.89	775	536,801.491100	1,816,326.910800
775 - 776	61°11'49"SE	11.57	776	536,811.628600	1,816,321.337000
776 - 777	50°08'09"SE	6.79	777	536,816.841400	1,816,316.984000
777 - 778	50°57'51"SE	17.21	778	536,830.206200	1,816,306.147600
778 - 779	46°54'34"SE	21.52	779	536,845.925100	1,816,291.443000
779 - 780	44°05'25"SE	22.59	780	536,861.643800	1,816,275.217100
780 - 781	54°29'56"SE	22.97	781	536,880.345900	1,816,261.876500
781 - 782	45°00'00"SE	25.82	782	536,898.600100	1,816,243.622400
782 - 783	49°23'54"SE	18.70	783	536,912.797700	1,816,231.452900
783 - 784	66°02'16"SE	24.97	784	536,935.615300	1,816,221.311900
784 - 785	33°29'15"SE	20.03	785	536,946.669200	1,816,204.603400
785 - 786	83°27'34"NE	2.67	786	536,949.319000	1,816,204.907200
786 - 787	08°40'52"SE	5.41	787	536,950.135900	1,816,199.557100
787 - 788	36°28'08"SE	17.34	788	536,960.440200	1,816,185.615900
788 - 789	45°16'32"SE	11.72	789	536,968.765100	1,816,177.370700
789 - 790	45°16'27"SE	9.62	790	536,975.598100	1,816,170.602800
790 - 791	25°03'17"SW	1.64	791	536,974.904600	1,816,169.119300
791 - 792	41°38'01"SE	6.29	792	536,979.083400	1,816,164.418200
792 - 793	51°57'11"SE	21.49	793	536,996.007400	1,816,151.173400
793 - 794	43°52'35"SE	26.54	794	537,014.403000	1,816,132.041900
794 - 795	46°07'23"SE	26.54	795	537,033.534500	1,816,113.646200
795 - 796	45°00'00"SE	28.10	796	537,053.401900	1,816,093.778900
796 - 797	62°10'33"SE	29.95	797	537,079.891700	1,816,079.798200
797 - 798	62°47'01"SE	28.96	798	537,105.645600	1,816,066.553300
798 - 799	28°27'42"SE	20.11	799	537,115.230300	1,816,048.872400
799 - 800	11°35'23"SE	5.16	800	537,116.267500	1,816,043.815000
800 - 801	12°56'07"SE	3.99	801	537,117.161000	1,816,039.924800
801 - 802	12°15'54"SE	8.14	802	537,118.890500	1,816,031.969400
802 - 803	57°59'41"SE	13.88	803	537,130.663700	1,816,024.611200
803 - 804	59°55'52"SE	16.15	804	537,144.644300	1,816,016.517100
804 - 805	52°25'55"SE	12.07	805	537,154.210200	1,816,009.158900
805 - 806	47°01'18"SE	9.63	806	537,161.253000	1,816,002.596400
806 - 807	24°08'47"SE	18.24	807	537,168.713500	1,815,985.954500
807 - 808	28°04'24"SE	6.92	808	537,171.970000	1,815,979.848800
808 - 809	15°38'24"SE	3.37	809	537,172.877300	1,815,976.608000

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
809 - 810	15°35'07"SE	7.17	810	537,174.803000	1,815,969.704100
810 - 811	58°47'32"SE	15.55	811	537,188.102800	1,815,961.647000
811 - 812	58°51'41"SE	7.31	812	537,194.357800	1,815,957.868000
812 - 813	44°59'58"SE	28.21	813	537,214.303200	1,815,937.922400
813 - 814	42°22'49"SE	44.08	814	537,244.017900	1,815,905.358300
814 - 815	44°27'53"SE	30.01	815	537,265.039400	1,815,883.940400
815 - 816	75°26'31"SE	5.80	816	537,270.650900	1,815,882.483100
816 - 817	67°01'39"SE	2.84	817	537,273.267300	1,815,881.374000
817 - 818	63°40'28"SE	7.51	818	537,279.995700	1,815,878.044900
818 - 819	71°46'12"SE	5.90	819	537,285.601100	1,815,876.198700
819 - 820	34°57'37"SE	5.88	820	537,288.970800	1,815,871.379200
820 - 821	63°40'28"SE	7.51	821	537,295.699200	1,815,868.050100
821 - 822	88°25'27"SE	12.70	822	537,308.398100	1,815,867.700800
822 - 823	77°22'18"SE	8.42	823	537,316.617900	1,815,865.859200
823 - 824	34°45'39"SW	5.88	824	537,313.265000	1,815,861.028000
824 - 825	07°04'14"SW	5.99	825	537,312.528200	1,815,855.087900
825 - 826	45°16'33"SE	7.90	826	537,318.140100	1,815,849.529800
826 - 827	23°25'33"SE	8.49	827	537,321.514900	1,815,841.740800
827 - 828	41°37'20"SE	12.39	828	537,329.747500	1,815,832.475500
828 - 829	54°14'24"SE	10.14	829	537,337.974400	1,815,826.550800
829 - 830	83°13'59"NE	6.39	830	537,344.322300	1,815,827.304000
830 - 831	45°04'36"NE	4.74	831	537,347.677800	1,815,830.650500
831 - 832	50°28'02"SE	8.73	832	537,354.410100	1,815,825.094400
832 - 833	52°06'48"SE	6.63	833	537,359.645900	1,815,821.020400
833 - 834	53°24'01"SE	3.73	834	537,362.637600	1,815,818.798600
834 - 835	12°42'10"SE	6.85	835	537,364.143100	1,815,812.119800
835 - 836	69°27'40"SW	9.57	836	537,355.185300	1,815,808.763700
836 - 837	03°29'57"SW	5.95	837	537,354.822100	1,815,802.824100
837 - 838	30°30'35"SE	10.33	838	537,360.066200	1,815,793.924900
838 - 839	45°16'33"SE	10.53	839	537,367.548700	1,815,786.514100
839 - 840	57°21'17"SE	7.55	840	537,373.904900	1,815,782.442100
840 - 841	56°34'19"SE	8.06	841	537,380.635300	1,815,777.999500
841 - 842	42°47'09"SE	12.12	842	537,388.867300	1,815,769.105400
842 - 843	31°41'11"SE	15.69	843	537,397.107000	1,815,755.757100
843 - 844	39°33'44"SE	10.58	844	537,403.843900	1,815,747.602700
844 - 845	56°34'19"SE	10.75	845	537,412.817700	1,815,741.679300

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
845 - 846	73°48'20"SE	6.61	846	537,419.170200	1,815,739.834400
846 - 847	14°13'05"SE	4.59	847	537,420.298300	1,815,735.382100
847 - 848	12°16'02"SE	5.32	848	537,421.427800	1,815,730.187500
848 - 849	76°56'14"SE	13.04	849	537,434.131400	1,815,727.240000
849 - 850	76°36'32"SE	11.14	850	537,444.966900	1,815,724.660400
850 - 851	65°22'13"SE	16.86	851	537,460.291900	1,815,717.634500
851 - 852	65°55'38"SE	12.69	852	537,471.879000	1,815,712.458000
852 - 853	49°28'27"SW	10.30	853	537,464.047400	1,815,705.763100
853 - 854	13°34'17"SE	8.02	854	537,465.928300	1,815,697.971500
854 - 855	46°36'29"SE	22.65	855	537,482.388600	1,815,682.410200
855 - 856	51°20'41"SE	12.45	856	537,492.112700	1,815,674.632200
856 - 857	24°27'36"SE	16.30	857	537,498.861200	1,815,659.796600
857 - 858	67°26'35"SE	20.24	858	537,517.549000	1,815,652.034100
858 - 859	75°56'49"NE	9.24	859	537,526.508800	1,815,654.276800
859 - 860	89°54'02"NE	10.46	860	537,536.966400	1,815,654.294900
860 - 861	63°40'31"SE	8.34	861	537,544.442500	1,815,650.596000
861 - 862	60°46'29"SE	9.85	862	537,553.041000	1,815,645.785500
862 - 863	51°10'43"SE	7.68	863	537,559.025100	1,815,640.970500
863 - 864	46°44'41"SE	10.27	864	537,566.507100	1,815,633.930900
864 - 865	56°22'23"NE	9.41	865	537,574.341300	1,815,639.141200
865 - 866	01°09'12"NE	17.08	866	537,574.685100	1,815,656.216200
866 - 867	00°05'55"NW	6.68	867	537,574.673600	1,815,662.897600
867 - 868	56°22'22"NE	6.72	868	537,580.269300	1,815,666.619200
868 - 869	85°21'52"SE	8.99	869	537,589.234300	1,815,665.892300
869 - 870	79°28'43"SE	20.14	870	537,609.035500	1,815,662.214800
870 - 871	87°03'19"NE	22.44	871	537,631.442600	1,815,663.367400
871 - 872	82°19'55"SE	19.22	872	537,650.494900	1,815,660.802300
872 - 873	35°39'41"SE	17.34	873	537,660.603500	1,815,646.714800
873 - 874	28°20'56"SW	21.95	874	537,650.179500	1,815,627.395000
874 - 875	75°29'09"SW	22.37	875	537,628.527000	1,815,621.789600
875 - 876	82°41'29"SW	20.71	876	537,607.989900	1,815,619.155600
876 - 877	88°39'46"SW	17.18	877	537,590.810100	1,815,618.754600
877 - 878	88°42'40"NW	15.32	878	537,575.496600	1,815,619.099100
878 - 879	78°22'41"SW	14.87	879	537,560.935700	1,815,616.104400
879 - 880	25°35'54"SW	9.47	880	537,556.842200	1,815,607.560000
880 - 881	46°21'26"SE	13.96	881	537,566.943100	1,815,597.926700

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
881 - 882	65°47'19"SE	27.05	882	537,591.612600	1,815,586.834000
882 - 883	79°32'36"SE	12.16	883	537,603.568000	1,815,584.627600
883 - 884	16°23'11"SW	13.16	884	537,599.855000	1,815,572.000900
884 - 885	20°26'23"SE	15.04	885	537,605.108400	1,815,557.905000
885 - 886	24°27'35"SE	16.30	886	537,611.856900	1,815,543.069200
886 - 887	36°25'36"SE	23.96	887	537,626.083000	1,815,523.792300
887 - 888	80°05'41"NE	17.44	888	537,643.258300	1,815,526.791500
888 - 889	47°03'06"NE	15.28	889	537,654.444900	1,815,537.204300
889 - 890	13°13'11"NE	12.97	890	537,657.410800	1,815,549.829800
890 - 891	22°48'33"NE	40.30	891	537,673.032600	1,815,586.975600
891 - 892	55°28'23"NE	26.26	892	537,694.668900	1,815,601.860800
892 - 893	60°53'34"SE	13.69	893	537,706.632200	1,815,595.200200
893 - 894	07°16'07"SE	11.97	894	537,708.146900	1,815,583.324900
894 - 895	12°46'52"SW	33.51	895	537,700.734000	1,815,550.647600
895 - 896	06°08'44"SE	14.18	896	537,702.252500	1,815,536.545200
896 - 897	31°13'12"SE	21.68	897	537,713.489500	1,815,518.005400
897 - 898	00°05'58"SE	17.82	898	537,713.520500	1,815,500.188500
898 - 899	09°25'11"SW	18.07	899	537,710.563700	1,815,482.366300
899 - 900	76°08'45"SE	6.16	900	537,716.542100	1,815,480.891900
900 - 901	61°56'48"SE	22.03	901	537,735.981600	1,815,470.532600
901 - 902	24°45'12"SE	46.56	902	537,755.476800	1,815,428.251100
902 - 903	31°37'51"SE	17.85	903	537,764.840700	1,815,413.048700
903 - 904	29°59'51"SE	17.98	904	537,773.831600	1,815,397.474500
904 - 905	29°32'33"SE	17.48	905	537,782.448400	1,815,382.270800
905 - 906	35°15'30"SE	13.62	906	537,790.311100	1,815,371.148800
906 - 907	38°19'09"SE	10.87	907	537,797.048900	1,815,362.623200
907 - 908	47°23'51"SE	21.35	908	537,812.760800	1,815,348.174200
908 - 909	38°06'00"SE	40.04	909	537,837.466300	1,815,316.666200
909 - 910	36°31'25"SE	6.92	910	537,841.584500	1,815,311.105600
910 - 911	72°40'31"SE	7.44	911	537,848.684700	1,815,308.890800
911 - 912	63°40'36"SE	6.67	912	537,854.665700	1,815,305.931800
912 - 913	76°08'50"SE	10.78	913	537,865.128100	1,815,303.351800
913 - 914	32°15'49"SE	3.51	914	537,867.000700	1,815,300.385500
914 - 915	18°38'29"SE	5.87	915	537,868.877900	1,815,294.820900
915 - 916	31°13'16"SE	2.17	916	537,870.001600	1,815,292.967000
916 - 917	22°01'31"SE	2.00	917	537,870.751900	1,815,291.112300

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
917 - 918	00°06'01"SE	3.71	918	537,870.758400	1,815,287.400400
918 - 919	89°54'01"SW	3.74	919	537,867.023400	1,815,287.393900
919 - 920	08°41'55"SW	4.88	920	537,866.284900	1,815,282.567100
920 - 921	22°01'27"SE	6.00	921	537,868.535600	1,815,277.003200
921 - 922	23°51'34"SE	6.49	922	537,871.160400	1,815,271.068700
922 - 923	85°36'50"SE	14.24	923	537,885.355100	1,815,269.980000
923 - 924	37°08'24"SE	5.58	924	537,888.724300	1,815,265.531600
924 - 925	40°04'48"SE	11.63	925	537,896.209800	1,815,256.636000
925 - 926	51°14'16"SE	17.75	926	537,910.048400	1,815,245.524600
926 - 927	47°34'03"SE	13.18	927	537,919.774900	1,815,236.633000
927 - 928	50°28'07"SE	20.37	928	537,935.484300	1,815,223.668800
928 - 929	63°40'37"SE	12.51	929	537,946.698900	1,815,218.120600
929 - 930	57°47'20"SE	9.72	930	537,954.924800	1,815,212.938300
930 - 931	44°11'46"SE	13.96	931	537,964.653200	1,815,202.933100
931 - 932	37°18'18"SW	11.68	932	537,957.573200	1,815,193.641000
932 - 933	37°08'23"SE	7.44	933	537,962.065500	1,815,187.709700
933 - 934	67°23'37"SE	7.69	934	537,969.167100	1,815,184.752700
934 - 935	45°16'38"SE	7.90	935	537,974.779300	1,815,179.194600
935 - 936	47°46'00"SE	6.06	936	537,979.268400	1,815,175.119400
936 - 937	49°05'22"SE	7.92	937	537,985.253300	1,815,169.933200
937 - 938	41°27'44"SE	11.87	938	537,993.112400	1,815,161.038300
938 - 939	21°15'24"SE	5.17	939	537,994.988300	1,815,156.216100
939 - 940	47°15'08"SE	7.64	940	538,000.599900	1,815,151.029200
940 - 941	63°40'37"SE	5.84	941	538,005.833300	1,815,148.440100
941 - 942	63°40'35"SE	4.17	942	538,009.571600	1,815,146.590600
942 - 943	16°41'55"SW	3.88	943	538,008.457500	1,815,142.876800
943 - 944	28°51'38"SE	4.66	944	538,010.705700	1,815,138.797600
944 - 945	59°59'52"SE	5.18	945	538,015.192200	1,815,136.207100
945 - 946	41°54'38"SE	4.48	946	538,018.186000	1,815,132.871700
946 - 947	56°22'12"SW	2.69	947	538,015.947700	1,815,131.382900
947 - 948	16°53'52"SE	3.88	948	538,017.074700	1,815,127.673000
948 - 949	63°40'36"SE	5.84	949	538,022.308200	1,815,125.083800
949 - 950	69°27'34"NE	6.38	950	538,028.280100	1,815,127.321400
950 - 951	63°40'38"SE	7.51	951	538,035.008900	1,815,123.992500
951 - 952	29°36'37"SE	6.82	952	538,038.380800	1,815,118.059400
952 - 953	23°51'40"SE	6.49	953	538,041.005800	1,815,112.124900

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
953 - 954	51°58'55"SE	9.02	954	538,048.111900	1,815,106.569400
954 - 955	26°48'28"SE	7.48	955	538,051.485100	1,815,099.893900
955 - 956	53°56'34"SE	15.73	956	538,064.200300	1,815,090.636400
956 - 957	59°17'32"SE	4.35	957	538,067.939100	1,815,088.415800
957 - 958	17°18'09"SE	5.05	958	538,069.441500	1,815,083.592900
958 - 959	64°40'41"NW	9.51	959	538,060.844000	1,815,087.660900
959 - 960	78°39'27"SW	5.71	960	538,055.243500	1,815,086.537500
960 - 961	42°47'16"SE	6.06	961	538,059.359800	1,815,082.090400
961 - 962	55°16'28"SE	9.10	962	538,066.838800	1,815,076.906800
962 - 963	37°08'29"SE	7.44	963	538,071.331300	1,815,070.975600
963 - 964	51°36'49"SE	7.16	964	538,076.941500	1,815,066.531200
964 - 965	64°53'28"SE	7.84	965	538,084.043800	1,815,063.202900
965 - 966	42°55'26"SE	19.23	966	538,097.141000	1,815,049.120500
966 - 967	27°53'34"SE	8.81	967	538,101.263200	1,815,041.332700
967 - 968	41°37'27"SE	12.39	968	538,109.496400	1,815,032.067300
968 - 969	69°17'40"SE	13.58	969	538,122.203800	1,815,027.264200
969 - 970	50°28'02"SE	2.91	970	538,124.448100	1,815,025.412000
970 - 971	49°28'26"SW	3.43	971	538,121.837500	1,815,023.180300
971 - 972	39°52'39"SW	2.91	972	538,119.974000	1,815,020.949800
972 - 973	18°38'28"SE	4.70	973	538,121.475700	1,815,016.498200
973 - 974	49°40'30"SE	3.43	974	538,124.094200	1,815,014.275600
974 - 975	37°08'26"SE	9.30	975	538,129.709700	1,815,006.861500
975 - 976	29°59'58"SE	5.99	976	538,132.706900	1,815,001.670100
976 - 977	74°14'52"SE	5.44	977	538,137.938300	1,815,000.194500
977 - 978	83°05'51"NE	9.40	978	538,147.273900	1,815,001.324600
978 - 979	86°20'41"NE	5.99	979	538,153.249100	1,815,001.706300
979 - 980	17°18'13"SE	5.05	980	538,154.751600	1,814,996.883400
980 - 981	26°48'28"SE	4.16	981	538,156.625600	1,814,993.174800
981 - 982	36°17'47"SE	5.06	982	538,159.620800	1,814,989.096800
982 - 983	14°13'16"SE	7.66	983	538,161.501400	1,814,981.676300
983 - 984	67°01'48"SE	8.53	984	538,169.350800	1,814,978.349300
984 - 985	43°09'22"SE	7.11	985	538,174.215300	1,814,973.161200
985 - 986	37°08'29"SE	9.30	986	538,179.831000	1,814,965.747100
986 - 987	55°58'43"SE	9.93	987	538,188.057700	1,814,960.193700
987 - 988	31°13'16"SE	8.67	988	538,192.552800	1,814,952.777600
988 - 989	11°39'40"SW	3.32	989	538,191.881800	1,814,949.526400

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
989 - 990	61°03'04"SE	1.28	990	538,193.005200	1,814,948.905000
990 - 991	42°54'08"SE	40.78	991	538,220.769000	1,814,919.030000
991 - 992	41°40'49"SE	41.22	992	538,248.177200	1,814,888.246500
992 - 993	40°09'33"SE	39.65	993	538,273.747200	1,814,857.945000
993 - 994	39°06'17"SE	18.02	994	538,285.115200	1,814,843.959100
994 - 995	41°11'23"SE	6.67	995	538,289.508500	1,814,838.938900
995 - 996	41°16'10"SE	16.34	996	538,300.287100	1,814,826.656700
996 - 997	43°45'59"SE	1.15	997	538,301.082400	1,814,825.826400
997 - 998	82°05'35"NE	4.16	998	538,305.199500	1,814,826.398200
998 - 999	79°39'19"NE	4.18	999	538,309.306700	1,814,827.147900
999 - 1000	70°46'18"SE	6.73	1,000	538,315.660100	1,814,824.931900
1000 - 1001	57°09'08"SE	10.24	1,001	538,324.260500	1,814,819.379200
1001 - 1002	57°14'20"SE	8.89	1,002	538,331.739100	1,814,814.566800
1002 - 1003	68°58'12"SE	7.21	1,003	538,338.466700	1,814,811.980300
1003 - 1004	00°06'03"SE	7.42	1,004	538,338.479800	1,814,804.556400
1004 - 1005	29°59'57"SE	8.99	1,005	538,342.975600	1,814,796.769200
1005 - 1006	37°58'01"SE	31.03	1,006	538,362.067500	1,814,772.303800
1006 - 1007	40°15'47"SE	15.06	1,007	538,371.799000	1,814,760.813800
1007 - 1008	47°46'02"SE	24.25	1,008	538,389.756000	1,814,744.512800
1008 - 1009	39°02'24"SE	31.50	1,009	538,409.595000	1,814,720.048800
1009 - 1010	31°52'03"SE	5.68	1,010	538,412.591600	1,814,715.228500
1010 - 1011	47°46'02"SE	6.06	1,011	538,417.080900	1,814,711.153200
1011 - 1012	48°51'13"SE	8.45	1,012	538,423.440300	1,814,705.596500
1012 - 1013	71°46'18"SE	4.72	1,013	538,427.924900	1,814,704.119600
1013 - 1014	07°16'12"SE	5.99	1,014	538,428.682400	1,814,698.181800
1014 - 1015	33°44'55"SW	2.68	1,015	538,427.192500	1,814,695.951900
1015 - 1016	48°46'52"SE	12.93	1,016	538,436.918700	1,814,687.431600
1016 - 1017	36°10'46"SE	13.32	1,017	538,444.781300	1,814,676.680700
1017 - 1018	56°13'11"SE	16.65	1,018	538,458.617400	1,814,667.425200
1018 - 1019	32°59'53"SE	12.38	1,019	538,465.358900	1,814,657.043500
1019 - 1020	20°56'41"SE	14.70	1,020	538,470.612300	1,814,643.318400
1020 - 1021	58°33'31"SE	14.90	1,021	538,483.325300	1,814,635.545800
1021 - 1022	64°07'39"SE	21.19	1,022	538,502.390500	1,814,626.299600
1022 - 1023	53°24'05"SE	13.04	1,023	538,512.862400	1,814,618.522900
1023 - 1024	32°38'35"SE	18.05	1,024	538,522.600600	1,814,603.321000
1024 - 1025	37°30'26"SE	11.68	1,025	538,529.713700	1,814,594.053500

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
1025 - 1026	36°17'51"SE	10.12	1,026	538,535.704200	1,814,585.897700
1026 - 1027	47°15'15"SE	7.64	1,027	538,541.316100	1,814,580.710900
1027 - 1028	34°28'56"SE	11.24	1,028	538,547.682200	1,814,571.442100
1028 - 1029	35°34'48"SE	10.94	1,029	538,554.047600	1,814,562.544500
1029 - 1030	43°43'52"SE	9.74	1,030	538,560.783300	1,814,555.503700
1030 - 1031	53°48'05"SE	10.66	1,031	538,569.385100	1,814,549.208500
1031 - 1032	49°54'44"SE	9.78	1,032	538,576.866400	1,814,542.911400
1032 - 1033	84°25'35"SE	7.51	1,033	538,584.337900	1,814,542.182300
1033 - 1034	85°31'32"NE	4.87	1,034	538,589.192800	1,814,542.562200
1034 - 1035	51°24'37"NE	2.39	1,035	538,591.057600	1,814,544.050300
1035 - 1036	70°01'43"NE	4.37	1,036	538,595.163500	1,814,545.542400
1036 - 1037	33°57'22"SE	4.02	1,037	538,597.410500	1,814,542.205600
1037 - 1038	00°06'09"SE	5.20	1,038	538,597.419800	1,814,537.008800
1038 - 1039	71°33'59"SW	2.36	1,039	538,595.180100	1,814,536.262300
1039 - 1040	32°47'41"SW	6.19	1,040	538,591.827800	1,814,531.059500
1040 - 1041	40°52'45"SE	3.43	1,041	538,594.073500	1,814,528.465100
1041 - 1042	09°37'17"SE	4.52	1,042	538,594.828400	1,814,524.012000
1042 - 1043	34°57'45"SE	5.88	1,043	538,598.198500	1,814,519.192300
1043 - 1044	45°16'46"SE	6.32	1,044	538,602.688500	1,814,514.745900
1044 - 1045	21°15'33"SE	5.17	1,045	538,604.564700	1,814,509.923600
1045 - 1046	54°00'59"SE	6.93	1,046	538,610.174500	1,814,505.850300
1046 - 1047	56°34'33"SE	5.38	1,047	538,614.661900	1,814,502.888700
1047 - 1048	37°08'33"SE	5.58	1,048	538,618.031400	1,814,498.440300
1048 - 1049	33°57'19"SE	5.36	1,049	538,621.027400	1,814,493.991100
1049 - 1050	28°00'24"SE	7.98	1,050	538,624.775000	1,814,486.944900
1050 - 1051	00°06'09"SE	7.08	1,051	538,624.787700	1,814,479.861800
1051 - 1052	44°32'10"SE	2.25	1,052	538,626.362800	1,814,478.261000
1052 - 1053	42°44'08"SE	11.91	1,053	538,634.442900	1,814,469.515600
1053 - 1054	89°53'53"NE	4.56	1,054	538,638.999400	1,814,469.523700
1054 - 1055	67°01'54"SE	5.68	1,055	538,644.232500	1,814,467.305800
1055 - 1056	34°38'51"SE	8.56	1,056	538,649.100600	1,814,460.261600
1056 - 1057	45°16'45"SE	6.85	1,057	538,653.964900	1,814,455.444500
1057 - 1058	49°05'31"SE	7.92	1,058	538,659.950200	1,814,450.258400
1058 - 1059	63°40'43"SE	5.00	1,059	538,664.436200	1,814,448.039200
1059 - 1060	12°42'24"SE	3.42	1,060	538,665.189200	1,814,444.699700
1060 - 1061	43°29'21"SE	16.86	1,061	538,676.789800	1,814,432.470600

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
1061 - 1062	40°18'24"SE	12.15	1,062	538,684.650000	1,814,423.204400
1062 - 1063	52°42'18"SE	24.45	1,063	538,704.099000	1,814,408.391000
1063 - 1064	54°23'17"SE	21.62	1,064	538,721.676300	1,814,395.801400
1064 - 1065	15°56'11"SW	5.41	1,065	538,720.191600	1,814,390.601900
1065 - 1066	10°15'52"SW	4.15	1,066	538,719.451900	1,814,386.517200
1066 - 1067	57°47'28"SE	4.86	1,067	538,723.565100	1,814,383.926100
1067 - 1068	54°43'56"SE	6.41	1,068	538,728.800900	1,814,380.223400
1068 - 1069	45°16'47"SE	4.21	1,069	538,731.794300	1,814,377.259100
1069 - 1070	41°11'30"SE	7.39	1,070	538,736.659800	1,814,371.699700
1070 - 1071	58°04'00"SE	11.90	1,071	538,746.755900	1,814,365.407300
1071 - 1072	84°41'43"SE	7.88	1,072	538,754.600800	1,814,364.678900
1072 - 1073	67°50'48"SE	6.86	1,073	538,760.955100	1,814,362.091800
1073 - 1074	12°03'47"SE	7.21	1,074	538,762.461800	1,814,355.041600
1074 - 1075	30°30'43"SE	5.17	1,075	538,765.084200	1,814,350.591800
1075 - 1076	31°13'24"SE	8.67	1,076	538,769.579700	1,814,343.175700
1076 - 1077	31°41'22"SE	7.84	1,077	538,773.700200	1,814,336.501300
1077 - 1078	45°16'49"SE	9.48	1,078	538,780.435400	1,814,329.831700
1078 - 1079	18°26'22"SW	3.52	1,079	538,779.320800	1,814,326.488800
1079 - 1080	47°00'55"SE	8.69	1,080	538,785.681100	1,814,320.560900
1080 - 1081	47°24'02"SE	7.12	1,081	538,790.918900	1,814,315.744600
1081 - 1082	35°15'39"SE	9.08	1,082	538,796.161300	1,814,308.329800
1082 - 1083	72°50'58"SE	6.26	1,083	538,802.140800	1,814,306.484500
1083 - 1084	50°10'32"SE	9.25	1,084	538,809.248100	1,814,300.557800
1084 - 1085	56°34'33"SE	5.38	1,085	538,813.735500	1,814,297.596200
1085 - 1086	42°05'57"SE	9.49	1,086	538,820.097800	1,814,290.554700
1086 - 1087	32°59'56"SE	6.19	1,087	538,823.468700	1,814,285.363800
1087 - 1088	09°53'22"SE	5.70	1,088	538,824.447400	1,814,279.750100
1088 - 1089	49°41'37"SE	24.25	1,089	538,842.943300	1,814,264.061000
1089 - 1090	43°34'24"SE	19.82	1,090	538,856.604100	1,814,249.702500
1090 - 1091	43°34'24"SE	28.28	1,091	538,876.098900	1,814,229.212000
1091 - 1092	38°04'45"SE	42.69	1,092	538,902.425900	1,814,195.611000
1092 - 1093	41°57'32"SE	36.26	1,093	538,926.670400	1,814,168.645900
1093 - 1094	39°24'37"SE	1.14	1,094	538,927.393100	1,814,167.766400
1094 - 1095	83°55'26"NE	4.63	1,095	538,931.997300	1,814,168.256500
1095 - 1096	54°02'18"NE	5.07	1,096	538,936.100600	1,814,171.233500
1096 - 1097	76°09'02"SE	4.62	1,097	538,940.584700	1,814,170.128000

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
1097 - 1098	00°06'10"SE	4.45	1,098	538,940.592700	1,814,165.673500
1098 - 1099	00°06'16"SE	3.34	1,099	538,940.598800	1,814,162.332600
1099 - 1100	22°50'56"SE	4.83	1,100	538,942.474400	1,814,157.881400
1100 - 1101	54°43'55"SE	6.41	1,101	538,947.710100	1,814,154.178700
1101 - 1102	42°16'04"SE	5.01	1,102	538,951.078500	1,814,150.472700
1102 - 1103	05°38'37"SW	3.73	1,103	538,950.711600	1,814,146.759900
1103 - 1104	32°44'08"SE	4.85	1,104	538,953.333600	1,814,142.681300
1104 - 1105	53°24'06"SE	3.73	1,105	538,956.325600	1,814,140.459400
1105 - 1106	40°52'45"SE	13.73	1,106	538,965.308600	1,814,130.081600
1106 - 1107	35°48'38"SE	3.20	1,107	538,967.180900	1,814,127.486600
1107 - 1108	59°59'58"SE	5.18	1,108	538,971.667700	1,814,124.896100
1108 - 1109	70°14'02"SE	4.37	1,109	538,975.779000	1,814,123.418700
1109 - 1110	08°17'00"SE	2.63	1,110	538,976.157200	1,814,120.821000
1110 - 1111	00°06'12"SE	3.71	1,111	538,976.163900	1,814,117.108800
1111 - 1112	23°51'43"SE	6.49	1,112	538,978.789100	1,814,111.174100
1112 - 1113	42°03'35"SW	2.44	1,113	538,977.157200	1,814,109.365500
1113 - 1114	46°17'44"SE	22.07	1,114	538,993.109600	1,814,094.118700
1114 - 1115	45°21'08"SE	43.00	1,115	539,023.703500	1,814,063.898800
1115 - 1116	44°26'14"SE	33.35	1,116	539,047.049900	1,814,040.089400
1116 - 1117	42°42'20"SE	27.36	1,117	539,065.606100	1,814,019.984200
1117 - 1118	81°24'39"SE	7.18	1,118	539,072.707500	1,814,018.911600
1118 - 1119	33°57'25"SE	8.05	1,119	539,077.201700	1,814,012.237900
1119 - 1120	57°31'45"SE	6.21	1,120	539,082.437000	1,814,008.906400
1120 - 1121	69°39'47"SE	6.38	1,121	539,088.417200	1,814,006.689900
1121 - 1122	32°32'22"SE	8.36	1,122	539,092.912200	1,813,999.644900
1122 - 1123	57°31'41"SE	6.21	1,123	539,098.147300	1,813,996.313400
1123 - 1124	21°08'47"SE	13.52	1,124	539,103.025800	1,813,983.701000
1124 - 1125	45°16'48"SE	7.37	1,125	539,108.264400	1,813,978.513400
1125 - 1126	69°11'08"SE	5.20	1,126	539,113.123500	1,813,976.666200
1126 - 1127	58°15'21"SE	3.52	1,127	539,116.114900	1,813,974.815500
1127 - 1128	16°54'04"SE	3.88	1,128	539,117.242200	1,813,971.105400
1128 - 1129	15°56'11"SW	2.70	1,129	539,116.499800	1,813,968.505500
1129 - 1130	15°56'06"SW	2.70	1,130	539,115.757500	1,813,965.905700
1130 - 1131	33°57'24"SE	4.02	1,131	539,118.004600	1,813,962.568800
1131 - 1132	49°05'34"SE	3.96	1,132	539,120.997400	1,813,959.975700
1132 - 1133	35°48'34"SE	3.20	1,133	539,122.869700	1,813,957.380600

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
1133 - 1134	55°03'11"SE	7.76	1,134	539,129.227500	1,813,952.937600
1134 - 1135	00°06'12"SE	6.31	1,135	539,129.238900	1,813,946.626900
1135 - 1136	16°41'39"SW	1.68	1,136	539,128.756800	1,813,945.019400
1136 - 1137	41°06'22"SE	35.39	1,137	539,152.024700	1,813,918.352700
1137 - 1138	41°52'24"SE	40.78	1,138	539,179.244800	1,813,887.987000
1138 - 1139	41°45'32"SE	39.85	1,139	539,205.784200	1,813,858.261400
1139 - 1140	86°56'40"SE	3.93	1,140	539,209.705300	1,813,858.052100
1140 - 1141	30°30'51"SE	5.17	1,141	539,212.328000	1,813,853.602200
1141 - 1142	67°02'00"SE	5.68	1,142	539,217.561300	1,813,851.384400
1142 - 1143	45°16'49"SE	5.79	1,143	539,221.677300	1,813,847.308500
1143 - 1144	32°44'06"SE	4.85	1,144	539,224.299300	1,813,843.229800
1144 - 1145	26°48'42"SE	4.16	1,145	539,226.173700	1,813,839.521000
1145 - 1146	43°32'40"SE	8.69	1,146	539,232.161300	1,813,833.221200
1146 - 1147	53°24'21"SE	3.73	1,147	539,235.153600	1,813,830.999400
1147 - 1148	08°54'08"SE	4.88	1,148	539,235.909300	1,813,826.174900
1148 - 1149	15°56'04"SW	2.60	1,149	539,235.194700	1,813,823.672000
1149 - 1150	39°16'03"SE	3.20	1,150	539,237.217400	1,813,821.197900
1150 - 1151	75°43'08"SE	9.84	1,151	539,246.754800	1,813,818.770200
1151 - 1152	63°40'48"SE	5.84	1,152	539,251.988700	1,813,816.181200
1152 - 1153	43°43'57"SE	9.74	1,153	539,258.724800	1,813,809.140300
1153 - 1154	05°38'25"SW	3.73	1,154	539,258.358100	1,813,805.427400
1154 - 1155	23°09'47"SE	10.49	1,155	539,262.484300	1,813,795.783200
1155 - 1156	55°16'43"SE	9.10	1,156	539,269.964000	1,813,790.599900
1156 - 1157	42°59'21"SE	6.59	1,157	539,274.455000	1,813,785.782100
1157 - 1158	71°46'27"SE	4.72	1,158	539,278.939900	1,813,784.305300
1158 - 1159	26°48'42"SE	4.99	1,159	539,281.189100	1,813,779.854900
1159 - 1160	26°48'42"SE	3.32	1,160	539,282.688600	1,813,776.887900
1160 - 1161	13°10'33"SE	4.95	1,161	539,283.817900	1,813,772.064000
1161 - 1162	07°54'57"SE	4.04	1,162	539,284.373700	1,813,768.066700
1162 - 1163	77°39'02"SE	5.56	1,163	539,289.803600	1,813,766.877900
1163 - 1164	50°19'15"SE	17.98	1,164	539,303.644700	1,813,755.395300
1164 - 1165	42°47'26"SE	12.12	1,165	539,311.878200	1,813,746.501000
1165 - 1166	53°24'14"SE	9.32	1,166	539,319.358700	1,813,740.946300
1166 - 1167	21°15'37"SE	10.35	1,167	539,323.111400	1,813,731.301400
1167 - 1168	53°24'15"SE	7.45	1,168	539,329.095800	1,813,726.857700
1168 - 1169	49°05'35"SE	7.92	1,169	539,335.081500	1,813,721.671500

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
1169 - 1170	45°16'55"SE	3.16	1,170	539,337.326700	1,813,719.448300
1170 - 1171	21°04'34"SE	8.35	1,171	539,340.329000	1,813,711.658100
1171 - 1172	47°15'22"SE	7.64	1,172	539,345.941300	1,813,706.471300
1172 - 1173	33°22'37"SE	10.21	1,173	539,351.559500	1,813,697.943400
1173 - 1174	47°40'00"SE	12.65	1,174	539,360.913100	1,813,689.422400
1174 - 1175	46°33'14"SE	11.85	1,175	539,369.518900	1,813,681.271200
1175 - 1176	65°02'20"SE	7.01	1,176	539,375.874100	1,813,678.313000
1176 - 1177	45°58'18"SE	21.86	1,177	539,391.589600	1,813,663.121700
1177 - 1178	38°56'08"SE	2.38	1,178	539,393.087100	1,813,661.268200
1178 - 1179	17°33'33"SE	6.23	1,179	539,394.965500	1,813,655.332100
1179 - 1180	28°33'11"SE	10.98	1,180	539,400.212300	1,813,645.690000
1180 - 1181	53°48'15"SE	10.66	1,181	539,408.814800	1,813,639.394900
1181 - 1182	41°05'39"SE	10.82	1,182	539,415.926500	1,813,631.241000
1182 - 1183	21°28'28"SE	7.18	1,183	539,418.553300	1,813,624.563800
1183 - 1184	30°00'06"SE	3.00	1,184	539,420.052100	1,813,621.968000
1184 - 1185	24°40'57"SE	4.49	1,185	539,421.927200	1,813,617.888000
1185 - 1186	63°40'49"SE	10.84	1,186	539,431.647500	1,813,613.079800
1186 - 1187	31°13'31"SE	6.50	1,187	539,435.019400	1,813,607.517700
1187 - 1188	71°46'30"SE	7.08	1,188	539,441.746800	1,813,605.302600
1188 - 1189	34°33'21"SE	9.90	1,189	539,447.364400	1,813,597.146000
1189 - 1190	06°29'06"SE	3.36	1,190	539,447.744100	1,813,593.805700
1190 - 1191	33°17'22"SE	8.87	1,191	539,452.613300	1,813,586.390100
1191 - 1192	40°05'05"SE	5.81	1,192	539,456.356700	1,813,581.942300
1192 - 1193	36°18'00"SE	5.06	1,193	539,459.352300	1,813,577.864300
1193 - 1194	52°52'13"SE	7.98	1,194	539,465.711000	1,813,573.050100
1194 - 1195	38°56'12"SE	7.15	1,195	539,470.203400	1,813,567.489900
1195 - 1196	35°34'59"SE	10.94	1,196	539,476.569500	1,813,558.592300
1196 - 1197	45°16'49"SE	7.90	1,197	539,482.182400	1,813,553.034100
1197 - 1198	81°48'53"NE	2.64	1,198	539,484.796500	1,813,553.410100
1198 - 1199	45°16'46"SE	1.58	1,199	539,485.919000	1,813,552.298500
1199 - 1200	29°18'34"SE	7.66	1,200	539,489.666400	1,813,545.623300
1200 - 1201	51°11'04"SE	7.68	1,201	539,495.651600	1,813,540.808400
1201 - 1202	41°46'36"SE	12.92	1,202	539,504.260200	1,813,531.172400
1202 - 1203	67°50'54"SE	6.86	1,203	539,510.614800	1,813,528.585400
1203 - 1204	40°22'47"SE	9.24	1,204	539,516.604000	1,813,521.543100
1204 - 1205	18°38'52"SE	3.52	1,205	539,517.730800	1,813,518.204100

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
1205 - 1206	36°31'38"SE	6.92	1,206	539,521.849700	1,813,512.643300
1206 - 1207	45°16'51"SE	6.85	1,207	539,526.714200	1,813,507.826300
1207 - 1208	28°33'15"SE	5.49	1,208	539,529.337700	1,813,503.005300
1208 - 1209	18°38'45"SE	5.87	1,209	539,531.215500	1,813,497.440300
1209 - 1210	42°47'28"SE	12.12	1,210	539,539.449200	1,813,488.546000
1210 - 1211	55°45'42"SE	7.24	1,211	539,545.433100	1,813,484.473500
1211 - 1212	45°16'53"SE	7.90	1,212	539,551.046100	1,813,478.915400
1212 - 1213	30°00'07"SE	8.99	1,213	539,555.542600	1,813,471.127900
1213 - 1214	07°55'04"SE	4.86	1,214	539,556.211600	1,813,466.317700
1214 - 1215	80°41'57"SE	4.63	1,215	539,560.782100	1,813,465.569200
1215 - 1216	42°06'02"SE	9.49	1,216	539,567.144900	1,813,458.527500
1216 - 1217	47°07'43"SE	8.17	1,217	539,573.131400	1,813,452.970100
1217 - 1218	54°26'08"SE	8.28	1,218	539,579.863700	1,813,448.156600
1218 - 1219	18°38'46"SE	3.52	1,219	539,580.990400	1,813,444.817600
1219 - 1220	40°22'47"SE	9.24	1,220	539,586.979600	1,813,437.775300
1220 - 1221	47°34'19"SE	6.59	1,221	539,591.843600	1,813,433.329500
1221 - 1222	69°11'09"SE	5.20	1,222	539,596.702800	1,813,431.482300
1222 - 1223	59°17'48"SE	8.70	1,223	539,604.181500	1,813,427.041200
1223 - 1224	26°48'39"SE	6.65	1,224	539,607.180400	1,813,421.107200
1224 - 1225	18°38'48"SE	5.87	1,225	539,609.058300	1,813,415.542200
1225 - 1226	00°06'17"SE	5.57	1,226	539,609.068500	1,813,409.973900
1226 - 1227	45°16'55"SE	13.69	1,227	539,618.797800	1,813,400.339900
1227 - 1228	51°59'10"SE	9.02	1,228	539,625.904900	1,813,394.784500
1228 - 1229	30°30'58"SE	5.17	1,229	539,628.527800	1,813,390.334600
1229 - 1230	31°13'29"SE	10.84	1,230	539,634.147600	1,813,381.064300
1230 - 1231	52°52'11"SE	7.98	1,231	539,640.506300	1,813,376.250000
1231 - 1232	44°00'32"SE	11.85	1,232	539,648.739500	1,813,367.727000
1232 - 1233	45°16'55"SE	12.11	1,233	539,657.346300	1,813,359.204500
1233 - 1234	34°51'44"SE	13.10	1,234	539,664.836400	1,813,348.452700
1234 - 1235	51°59'15"SE	9.02	1,235	539,671.943700	1,813,342.897400
1235 - 1236	43°26'01"SE	8.17	1,236	539,677.557500	1,813,336.968000
1236 - 1237	45°16'55"SE	6.32	1,237	539,682.047900	1,813,332.521600
1237 - 1238	66°16'24"SE	7.35	1,238	539,688.776800	1,813,329.564100
1238 - 1239	24°48'18"SW	5.32	1,239	539,686.544500	1,813,324.734100
1239 - 1240	08°17'06"SE	5.25	1,240	539,687.301100	1,813,319.538300
1240 - 1241	40°30'58"SE	6.34	1,241	539,691.418700	1,813,314.720000

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
1241 - 1242	16°35'25"SE	6.58	1,242	539,693.297900	1,813,308.412500
1242 - 1243	46°36'50"SE	11.33	1,243	539,701.529700	1,813,300.631900
1243 - 1244	66°36'21"SE	6.52	1,244	539,707.511000	1,813,298.044300
1244 - 1245	60°30'44"SE	6.01	1,245	539,712.745800	1,813,295.084100
1245 - 1246	34°57'57"SE	5.88	1,246	539,716.116400	1,813,290.264300
1246 - 1247	49°40'42"SE	6.87	1,247	539,721.353900	1,813,285.819200
1247 - 1248	40°30'56"SE	6.34	1,248	539,725.471500	1,813,281.000800
1248 - 1249	40°05'05"SE	5.81	1,249	539,729.214900	1,813,276.553000
1249 - 1250	25°53'05"SE	10.31	1,250	539,733.714300	1,813,267.280600
1250 - 1251	01°48'58"SW	5.17	1,251	539,733.550600	1,813,262.117900
1251 - 1252	44°10'32"SE	3.50	1,252	539,735.989300	1,813,259.608000
1252 - 1253	45°56'52"SE	0.36	1,253	539,736.250400	1,813,259.355400
1253 - 1254	87°59'47"SE	6.45	1,254	539,742.694000	1,813,259.130000
1254 - 1255	89°53'40"NE	5.98	1,255	539,748.670400	1,813,259.141000
1255 - 1256	56°34'39"SE	5.38	1,256	539,753.158100	1,813,256.179400
1256 - 1257	11°29'02"SE	3.79	1,257	539,753.912000	1,813,252.468600
1257 - 1258	12°03'42"SW	5.32	1,258	539,752.801000	1,813,247.269300
1258 - 1259	54°44'06"SE	6.41	1,259	539,758.037200	1,813,243.566700
1259 - 1260	59°40'49"SE	9.53	1,260	539,766.263600	1,813,238.755800
1260 - 1261	66°36'23"SE	6.52	1,261	539,772.244800	1,813,236.168300
1261 - 1262	49°54'56"SE	9.78	1,262	539,779.727000	1,813,229.871200
1262 - 1263	35°35'00"SE	10.94	1,263	539,786.093300	1,813,220.973400
1263 - 1264	43°44'02"SE	9.74	1,264	539,792.829800	1,813,213.932400
1264 - 1265	45°16'57"SE	12.64	1,265	539,801.810900	1,813,205.039500
1265 - 1266	35°58'47"SE	14.66	1,266	539,810.423800	1,813,193.176100
1266 - 1267	45°16'56"SE	8.95	1,267	539,816.785400	1,813,186.876900
1267 - 1268	26°06'39"SE	13.63	1,268	539,822.784400	1,813,174.637400
1268 - 1269	47°24'11"SE	14.23	1,269	539,833.260900	1,813,165.004800
1269 - 1270	38°09'07"SE	16.97	1,270	539,843.744300	1,813,151.659800
1270 - 1271	40°18'37"SE	12.15	1,271	539,851.605500	1,813,142.393600
1271 - 1272	40°22'51"SE	9.24	1,272	539,857.595000	1,813,135.351200
1272 - 1273	36°18'03"SE	10.12	1,273	539,863.586400	1,813,127.195200
1273 - 1274	30°43'35"SE	7.33	1,274	539,867.333400	1,813,120.891200
1274 - 1275	49°40'43"SE	13.74	1,275	539,877.808500	1,813,112.001000
1275 - 1276	43°18'28"SE	7.64	1,276	539,883.048300	1,813,106.442200
1276 - 1277	25°00'54"SE	5.32	1,277	539,885.298300	1,813,101.620400

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
1277 - 1278	52°07'13"SE	6.63	1,278	539,890.535300	1,813,097.546500
1278 - 1279	72°51'05"SE	6.26	1,279	539,896.515200	1,813,095.701300
1279 - 1280	76°56'37"SE	6.52	1,280	539,902.867900	1,813,094.228100
1280 - 1281	23°04'00"SE	7.66	1,281	539,905.869200	1,813,087.180300
1281 - 1282	36°39'32"SE	8.78	1,282	539,911.111600	1,813,080.136600
1282 - 1283	40°05'07"SE	8.72	1,283	539,916.726800	1,813,073.464900
1283 - 1284	17°43'58"SE	7.40	1,284	539,918.981000	1,813,066.415600
1284 - 1285	11°39'14"SW	3.58	1,285	539,918.257200	1,813,062.906300
1285 - 1286	40°03'40"SE	2.41	1,286	539,919.811400	1,813,061.058100
1286 - 1287	46°16'13"SE	78.63	1,287	539,976.633300	1,813,006.701600
1287 - 1288	40°27'35"SE	106.40	1,288	540,045.676500	1,812,925.747400
1288 - 1289	47°10'30"SE	22.18	1,289	540,061.944200	1,812,910.670300
1289 - 1290	87°44'03"SE	6.74	1,290	540,068.682300	1,812,910.403700
1290 - 1291	68°58'28"SE	7.21	1,291	540,075.410700	1,812,907.817500
1291 - 1292	15°27'06"SE	4.23	1,292	540,076.538900	1,812,903.736000
1292 - 1293	37°08'49"SE	3.72	1,293	540,078.785600	1,812,900.770400
1293 - 1294	50°59'22"SE	5.30	1,294	540,082.900600	1,812,897.436900
1294 - 1295	35°35'53"SW	3.20	1,295	540,081.037800	1,812,894.834800
1295 - 1296	24°40'55"SE	4.49	1,296	540,082.912900	1,812,890.754700
1296 - 1297	58°39'23"SE	5.69	1,297	540,087.774400	1,812,887.793800
1297 - 1298	31°13'30"SE	4.34	1,298	540,090.022400	1,812,884.085600
1298 - 1299	36°39'36"SE	8.78	1,299	540,095.265000	1,812,877.041900
1299 - 1300	47°34'23"SE	6.59	1,300	540,100.129100	1,812,872.596200
1300 - 1301	55°03'18"SE	7.76	1,301	540,106.487500	1,812,868.153100
1301 - 1302	44°03'51"SE	12.38	1,302	540,115.095300	1,812,859.259500
1302 - 1303	42°27'59"SE	16.08	1,303	540,125.949700	1,812,847.400100
1303 - 1304	25°26'38"SE	6.98	1,304	540,128.949700	1,812,841.094600
1304 - 1305	06°46'47"SE	7.40	1,305	540,129.822900	1,812,833.749700
1305 - 1306	40°47'53"SE	1.51	1,306	540,130.808500	1,812,832.607800
1306 - 1307	41°06'15"SE	8.40	1,307	540,136.330800	1,812,826.278400
1307 - 1308	80°42'01"SE	4.66	1,308	540,140.931700	1,812,825.525000
1308 - 1309	52°52'17"SE	7.98	1,309	540,147.290800	1,812,820.710700
1309 - 1310	42°47'36"SE	6.06	1,310	540,151.407900	1,812,816.263600
1310 - 1311	49°40'46"SE	6.87	1,311	540,156.645600	1,812,811.818500
1311 - 1312	39°22'24"SE	7.67	1,312	540,161.512600	1,812,805.887700
1312 - 1313	45°17'02"SE	5.79	1,313	540,165.629000	1,812,801.811900

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
1313 - 1314	43°38'46"SE	9.22	1,314	540,171.991500	1,812,795.141400
1314 - 1315	53°24'23"SE	7.45	1,315	540,177.976400	1,812,790.697700
1315 - 1316	38°26'06"SE	6.63	1,316	540,182.094900	1,812,785.508000
1316 - 1317	51°37'07"SE	11.93	1,317	540,191.447000	1,812,778.100600
1317 - 1318	43°32'52"SE	8.69	1,318	540,197.435300	1,812,771.800800
1318 - 1319	59°47'43"SE	7.36	1,319	540,203.792400	1,812,768.100200
1319 - 1320	22°01'44"SE	6.00	1,320	540,206.043800	1,812,762.535900
1320 - 1321	01°57'55"SE	5.90	1,321	540,206.246200	1,812,756.637900
1321 - 1322	36°48'47"SE	10.85	1,322	540,212.746200	1,812,747.953300
1322 - 1323	87°55'51"NE	3.41	1,323	540,216.156200	1,812,748.076500
1323 - 1324	79°33'02"SE	6.08	1,324	540,222.134800	1,812,746.973900
1324 - 1325	45°17'00"SE	6.32	1,325	540,226.625500	1,812,742.527400
1325 - 1326	25°15'33"SE	6.15	1,326	540,229.250600	1,812,736.963700
1326 - 1327	28°00'42"SE	7.98	1,327	540,232.999100	1,812,729.917300
1327 - 1328	49°16'20"SE	11.36	1,328	540,241.604200	1,812,722.508500
1328 - 1329	41°46'44"SE	12.92	1,329	540,250.213500	1,812,712.872400
1329 - 1330	30°50'26"SE	9.50	1,330	540,255.084600	1,812,704.714200
1330 - 1331	14°39'45"SE	6.26	1,331	540,256.669000	1,812,698.658800
1331 - 1332	44°48'12"SE	23.83	1,332	540,273.459600	1,812,681.752600
1332 - 1333	41°12'43"SE	23.16	1,333	540,288.721200	1,812,664.326900
1333 - 1334	43°20'29"SE	16.71	1,334	540,300.187500	1,812,652.176800
1334 - 1335	47°58'06"SE	4.57	1,335	540,303.579900	1,812,649.118900
1335 - 1336	89°53'37"NE	5.77	1,336	540,309.351100	1,812,649.129600
1336 - 1337	59°17'56"SE	6.52	1,337	540,314.960400	1,812,645.798900
1337 - 1338	47°07'52"SE	8.17	1,338	540,320.947400	1,812,640.241500
1338 - 1339	52°02'40"SE	15.66	1,339	540,333.292000	1,812,630.612300
1339 - 1340	30°00'18"SE	8.99	1,340	540,337.789100	1,812,622.824700
1340 - 1341	33°57'35"SE	10.73	1,341	540,343.782200	1,812,613.926100
1341 - 1342	36°06'48"SE	8.26	1,342	540,348.650700	1,812,607.253000
1342 - 1343	48°08'43"SE	10.55	1,343	540,356.508200	1,812,600.214100
1343 - 1344	48°38'54"SE	8.97	1,344	540,363.242900	1,812,594.286800
1344 - 1345	46°52'28"SE	18.97	1,345	540,377.088100	1,812,581.319200
1345 - 1346	53°05'33"SE	13.57	1,346	540,387.935900	1,812,573.172300
1346 - 1347	36°39'37"SE	8.78	1,347	540,393.178600	1,812,566.128500
1347 - 1348	40°52'59"SE	10.29	1,348	540,399.916800	1,812,558.345100
1348 - 1349	16°08'46"SE	5.41	1,349	540,401.420700	1,812,553.150500

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
1349 - 1350	50°02'42"SE	6.34	1,350	540,406.284300	1,812,549.076000
1350 - 1351	49°40'48"SE	6.87	1,351	540,411.522200	1,812,544.630800
1351 - 1352	58°15'37"SE	7.04	1,352	540,417.505700	1,812,540.929600
1352 - 1353	82°01'39"SE	2.64	1,353	540,420.121200	1,812,540.563300
1353 - 1354	42°16'13"SE	10.02	1,354	540,426.858800	1,812,533.151100
1354 - 1355	05°51'10"SE	7.57	1,355	540,427.630600	1,812,525.621900
1355 - 1356	46°09'18"SE	0.47	1,356	540,427.969600	1,812,525.296300
1356 - 1357	74°56'28"SE	5.44	1,357	540,433.226300	1,812,523.882000
1357 - 1358	58°15'34"SE	7.04	1,358	540,439.209800	1,812,520.180700
1358 - 1359	53°24'24"SE	11.18	1,359	540,448.187300	1,812,513.515100
1359 - 1360	37°58'22"SE	10.35	1,360	540,454.552700	1,812,505.359800
1360 - 1361	65°13'32"SE	6.18	1,361	540,460.160700	1,812,502.771600
1361 - 1362	34°33'32"SE	9.90	1,362	540,465.779100	1,812,494.614800
1362 - 1363	05°51'07"SE	7.09	1,363	540,466.501900	1,812,487.562600
1363 - 1364	89°53'31"NE	2.65	1,364	540,469.154100	1,812,487.567600
1364 - 1365	80°18'00"SE	8.72	1,365	540,477.748300	1,812,486.098600
1365 - 1366	69°22'13"SE	8.39	1,366	540,485.598200	1,812,483.143400
1366 - 1367	45°17'03"SE	19.49	1,367	540,499.444900	1,812,469.433400
1367 - 1368	45°17'03"SE	12.11	1,368	540,508.052300	1,812,460.911000
1368 - 1369	28°51'59"SE	9.32	1,369	540,512.550100	1,812,452.752000
1369 - 1370	30°19'43"SE	8.16	1,370	540,516.672100	1,812,445.706200
1370 - 1371	48°00'36"SE	11.08	1,371	540,524.904000	1,812,438.296800
1371 - 1372	49°51'20"SE	13.21	1,372	540,535.005600	1,812,429.777100
1372 - 1373	47°18'18"SE	22.40	1,373	540,551.469900	1,812,414.587000
1373 - 1374	46°11'37"SE	16.59	1,374	540,563.444800	1,812,403.101000
1374 - 1375	51°54'42"SE	11.41	1,375	540,572.423000	1,812,396.064200
1375 - 1376	70°33'56"SE	5.55	1,376	540,577.656100	1,812,394.217800
1376 - 1377	00°06'23"SE	4.08	1,377	540,577.663700	1,812,390.134100
1377 - 1378	35°03'05"SW	4.54	1,378	540,575.055900	1,812,386.416900
1378 - 1379	36°31'47"SE	6.92	1,379	540,579.175300	1,812,380.855900
1379 - 1380	43°09'46"SE	21.34	1,380	540,593.772600	1,812,365.291200
1380 - 1381	38°26'12"SE	13.25	1,381	540,602.010100	1,812,354.911800
1381 - 1382	23°18'20"SE	12.91	1,382	540,607.116100	1,812,343.059000
1382 - 1383	45°04'43"SE	37.31	1,383	540,633.533800	1,812,316.713800
1383 - 1384	40°45'10"SE	39.33	1,384	540,659.208700	1,812,286.919800
1384 - 1385	43°02'04"SE	22.59	1,385	540,674.621600	1,812,270.411400

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
1385 - 1386	57°36'26"SE	13.68	1,386	540,686.171000	1,812,263.084000
1386 - 1387	29°44'07"SE	12.61	1,387	540,692.424700	1,812,252.135800
1387 - 1388	45°53'00"SE	16.92	1,388	540,704.571900	1,812,240.357500
1388 - 1389	74°56'29"SE	6.97	1,389	540,711.303500	1,812,238.546400
1389 - 1390	50°28'36"SE	8.73	1,390	540,718.037800	1,812,232.990500
1390 - 1391	43°44'12"SE	9.75	1,391	540,724.775000	1,812,225.949500
1391 - 1392	56°06'42"SE	12.62	1,392	540,735.247400	1,812,218.915500
1392 - 1393	42°39'27"SE	28.72	1,393	540,754.711600	1,812,197.791100
1393 - 1394	27°36'08"SE	12.14	1,394	540,760.335000	1,812,187.035600
1394 - 1395	46°33'27"SE	11.85	1,395	540,768.941900	1,812,178.884400
1395 - 1396	35°58'58"SE	14.66	1,396	540,777.555900	1,812,167.020800
1396 - 1397	23°31'15"SW	4.31	1,397	540,775.834500	1,812,163.065800
1397 - 1398	48°28'23"SE	4.28	1,398	540,779.042400	1,812,160.225000
1398 - 1399	87°06'48"SE	11.99	1,399	540,791.017600	1,812,159.621200
1399 - 1400	33°30'05"SE	12.89	1,400	540,798.135100	1,812,148.868500
1400 - 1401	43°44'13"SE	19.49	1,401	540,811.609500	1,812,134.786600
1401 - 1402	48°45'05"SE	17.42	1,402	540,824.705200	1,812,123.302600
1402 - 1403	42°59'37"SE	13.17	1,403	540,833.688500	1,812,113.667100
1403 - 1404	18°38'59"SE	9.40	1,404	540,836.693700	1,812,104.762900
1404 - 1405	44°06'57"SE	12.90	1,405	540,845.676400	1,812,095.498600
1405 - 1406	49°31'09"SE	14.26	1,406	540,856.526700	1,812,086.237900
1406 - 1407	40°53'04"SE	17.16	1,407	540,867.757700	1,812,073.265400
1407 - 1408	44°38'29"SE	23.44	1,408	540,884.225300	1,812,056.590400
1408 - 1409	45°17'06"SE	25.81	1,409	540,902.563500	1,812,038.433800
1409 - 1410	31°38'19"SE	10.32	1,410	540,907.977700	1,812,029.646500
1410 - 1411	88°36'35"SE	6.48	1,411	540,914.451500	1,812,029.489400
1411 - 1412	48°27'50"SE	64.53	1,412	540,962.755200	1,811,986.699700
1412 - 1413	21°40'36"SE	30.38	1,413	540,973.976000	1,811,958.469900
1413 - 1414	47°00'12"SE	71.61	1,414	541,026.352400	1,811,909.634100
1414 - 1415	39°46'03"SE	73.38	1,415	541,073.293000	1,811,853.229500
1415 - 1416	56°34'54"SE	19.67	1,416	541,089.710100	1,811,842.396900
1416 - 1417	43°09'50"SE	28.45	1,417	541,109.174100	1,811,821.643700
1417 - 1418	48°46'04"SE	30.35	1,418	541,131.998900	1,811,801.639500
1418 - 1419	59°11'36"SE	33.96	1,419	541,161.169200	1,811,784.246000
1419 - 1420	51°46'50"SE	41.90	1,420	541,194.091200	1,811,758.320900
1420 - 1421	39°16'23"SE	10.06	1,421	541,200.456500	1,811,750.536600

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
1421 - 1422	43°57'12"SE	11.32	1,422	541,208.316600	1,811,742.384000
1422 - 1423	14°54'40"SW	11.53	1,423	541,205.349300	1,811,731.240800
1423 - 1424	38°26'17"SE	13.25	1,424	541,213.587300	1,811,720.861300
1424 - 1425	51°29'06"SE	24.39	1,425	541,232.667500	1,811,705.676200
1425 - 1426	16°45'46"SE	14.34	1,426	541,236.802700	1,811,691.947700
1426 - 1427	28°09'12"SE	14.30	1,427	541,243.550800	1,811,679.337900
1427 - 1428	74°00'53"SE	12.05	1,428	541,255.137300	1,811,676.018800
1428 - 1429	56°21'57"NE	4.03	1,429	541,258.495100	1,811,678.252600
1429 - 1430	86°56'57"SE	6.73	1,430	541,265.219700	1,811,677.894200
1430 - 1431	72°58'02"SE	11.34	1,431	541,276.059200	1,811,674.573500
1431 - 1432	56°34'56"SE	12.10	1,432	541,286.157900	1,811,667.910200
1432 - 1433	14°49'00"SE	8.83	1,433	541,288.415500	1,811,659.375600
1433 - 1434	48°17'53"SE	15.04	1,434	541,299.641200	1,811,649.373200
1434 - 1435	41°15'23"SE	18.73	1,435	541,311.995500	1,811,635.289000
1435 - 1436	58°56'14"SE	20.08	1,436	541,329.198800	1,811,624.926600
1436 - 1437	56°34'57"SE	12.10	1,437	541,339.297600	1,811,618.263300
1437 - 1438	44°25'53"SE	17.64	1,438	541,351.649100	1,811,605.664200
1438 - 1439	48°24'24"SE	14.51	1,439	541,362.500500	1,811,596.032200
1439 - 1440	49°41'00"SE	13.74	1,440	541,372.977200	1,811,587.142100
1440 - 1441	29°48'00"SE	25.64	1,441	541,385.720500	1,811,564.891100
1441 - 1442	04°13'13"SE	10.42	1,442	541,386.487500	1,811,554.497500
1442 - 1443	71°46'47"SE	9.44	1,443	541,395.458500	1,811,551.544500
1443 - 1444	44°37'41"SE	22.91	1,444	541,411.552700	1,811,535.240000
1444 - 1445	26°48'59"SE	16.62	1,445	541,419.052300	1,811,520.404000
1445 - 1446	15°43'28"SE	13.88	1,446	541,422.813300	1,811,507.045900
1446 - 1447	20°01'19"SE	9.87	1,447	541,426.193100	1,811,497.771100
1447 - 1448	35°29'37"SE	7.74	1,448	541,430.687900	1,811,491.468200
1448 - 1449	48°34'10"NE	12.93	1,449	541,440.384100	1,811,500.025700
1449 - 1450	17°31'06"NE	7.40	1,450	541,442.612000	1,811,507.083800
1450 - 1451	85°22'31"SE	9.00	1,451	541,451.578700	1,811,506.358500
1451 - 1452	23°04'13"SE	7.66	1,452	541,454.580700	1,811,499.310300
1452 - 1453	12°26'52"SE	8.74	1,453	541,456.464800	1,811,490.775000
1453 - 1454	55°03'31"SE	7.76	1,454	541,462.823900	1,811,486.332000
1454 - 1455	42°51'59"SE	18.71	1,455	541,475.551100	1,811,472.619800
1455 - 1456	21°50'46"SE	21.18	1,456	541,483.433500	1,811,452.958300
1456 - 1457	39°57'05"SE	19.82	1,457	541,496.163600	1,811,437.761100

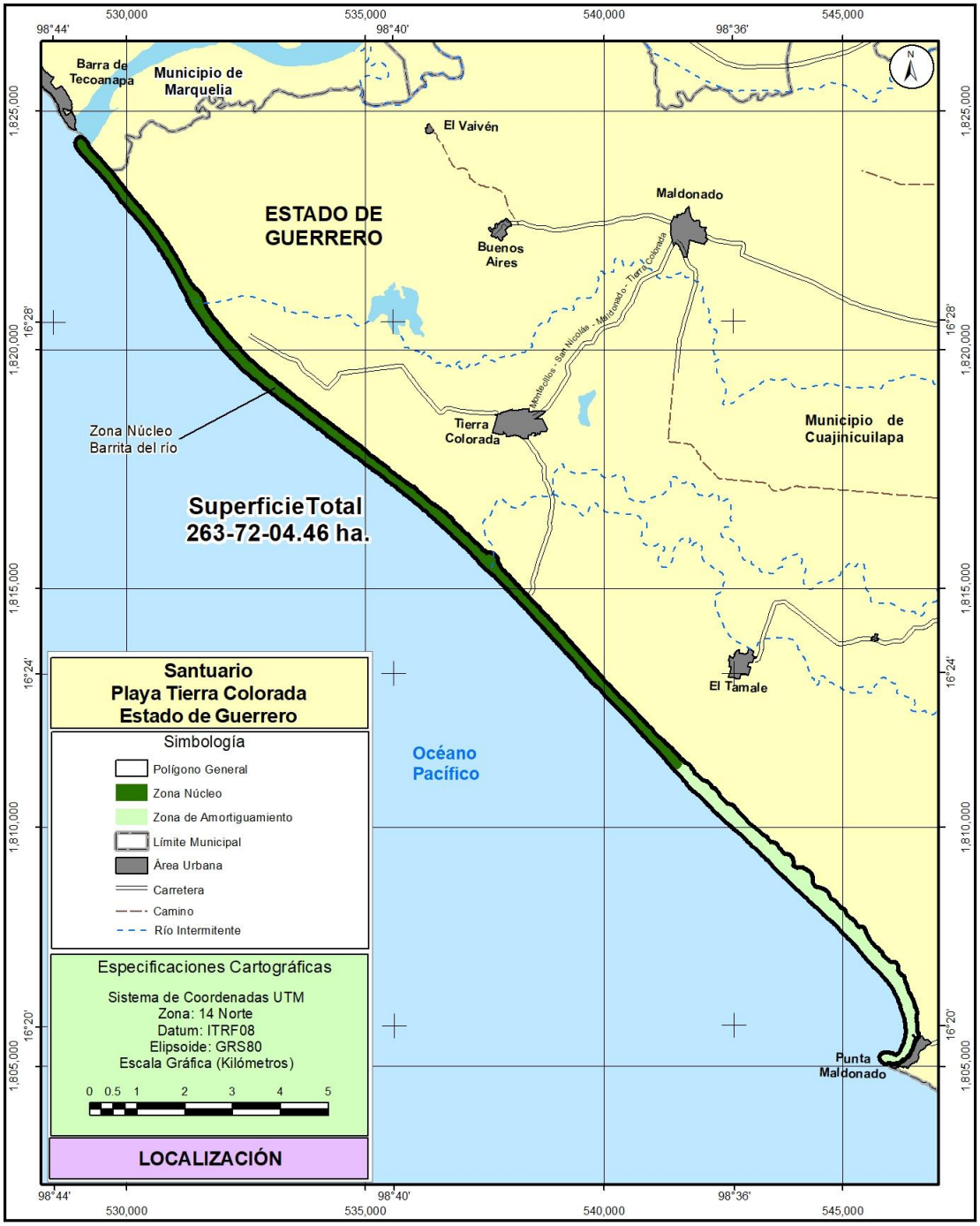
Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
1457 - 1458	59°04'58"NE	10.87	1,458	541,505.492000	1,811,443.347800
1458 - 1459	43°09'52"SE	7.11	1,459	541,510.358100	1,811,438.159500
1459 - 1460	38°56'34"SE	7.15	1,460	541,514.851500	1,811,432.599300
1460 - 1461	19°39'25"SW	5.52	1,461	541,512.993600	1,811,427.398100
1461 - 1462	52°39'17"SW	7.98	1,462	541,506.652400	1,811,422.559500
1462 - 1463	42°33'36"SE	5.53	1,463	541,510.395800	1,811,418.482900
1463 - 1464	81°04'27"SE	9.46	1,464	541,519.737700	1,811,417.015700
1464 - 1465	08°55'04"SW	7.14	1,465	541,518.630500	1,811,409.959700
1465 - 1466	09°37'44"SE	6.78	1,466	541,519.763900	1,811,403.279200
1466 - 1467	58°50'17"SE	7.87	1,467	541,526.495900	1,811,399.208300
1467 - 1468	72°33'43"SE	8.62	1,468	541,534.719200	1,811,396.625300
1468 - 1469	37°27'53"SE	13.54	1,469	541,542.958100	1,811,385.874500
1469 - 1470	58°56'17"SE	10.04	1,470	541,551.559900	1,811,380.693400
1470 - 1471	47°56'57"SE	22.68	1,471	541,568.399300	1,811,365.504100
1471 - 1472	51°59'29"SE	9.02	1,472	541,575.507600	1,811,359.948800
1472 - 1473	34°47'02"SE	7.22	1,473	541,579.628200	1,811,354.016500
1473 - 1474	44°07'03"SE	10.59	1,474	541,587.003000	1,811,346.411000
1474 - 1475	41°34'36"SW	103.96	1,475	541,518.013600	1,811,268.643100

A partir de este vértice 1,475 se continúa por el límite de la línea de costa con un rumbo general Noroeste y una distancia aproximada de 18,337.39 metros hasta llegar al vértice 1.

Zona de Amortiguamiento

Los límites de la zona de amortiguamiento corresponden a los del polígono general exceptuando la zona núcleo.

Polígono general	Superficie (ha)	Zonificación	Nombre	Superficie (ha)
Playa Tierra Colorada	263.720446	Amortiguamiento	Polígono único	131.837604
		Núcleo	Barrita del río	131.882842
Total	**263.720446**	**Total**		**263.720446**


530,000
535,000
540,000
545,000
98°44'
98°40'
98°36'
1,825,000
1,820,000
1,815,000
1,810,000
1,805,000
16°28'
16°24'
16°20'
Barra de Tecoanapa
Municipio de Marquelia
El Vaivén
ESTADO DE GUERRERO
Maldonado
Buenos Aires
Montecillos - San Nicolás - Maldonado - Tierra Colorada
Tierra Colorada
Municipio de Cuajinicuilapa
Zona Núcleo
Barrita del río
SuperficieTotal
263-72-04.46 ha.
El Tamale
Océano Pacífico
Punta Maldonado
Santuario
Playa Tierra Colorada
Estado de Guerrero
Simbología
Polígono General
Zona Núcleo
Zona de Amortiguamiento
Límite Municipal
Área Urbana
Carretera
Camino
Río Intermitente
Especificaciones Cartográficas
Sistema de Coordenadas UTM
Zona: 14 Norte
Datum: ITRF08
Elipsoide: GRS80
Escala Gráfica (Kilómetros)
0 0.5 1 2 3 4 5
LOCALIZACIÓN

“Playa Chacahua”

El Santuario conocido como Playa Chacahua, de acuerdo con el Marco Geoestadístico 2017 del Instituto Nacional de Estadística y Geografía, se localiza en los municipios de Villa de Tutepec de Melchor Ocampo y Santiago Jamiltepec, en el estado de Oaxaca, con una superficie total de 545-63-28.73 hectáreas (QUINIENTAS CUARENTA Y CINCO HECTÁREAS, SESENTA Y TRES ÁREAS, VEINTIOCHO PUNTO SETENTA Y TRES CENTIÁREAS). En el área se ubican cuatro zonas de amortiguamiento con una superficie de 382.88-31.43 hectáreas (TRESCIENTAS OCHENTA Y DOS HECTÁREAS, OCHENTA Y OCHO ÁREAS, TREINTA Y UNA PUNTO CUARENTA Y TRES CENTIÁREAS) y ocho zonas núcleo con una superficie de 162-74-97.30 hectáreas (CIENTO SESENTA Y DOS HECTÁREAS, SETENTA Y CUATRO ÁREAS, NOVENTA Y SIETE PUNTO TREINTA CENTIÁREAS).

La descripción limítrofe de los polígonos que se describen a continuación y que conforman el Santuario Playa Chacahua, se encuentran en un sistema de coordenadas proyectadas en Universal Transversa de Mercator (UTM), Zona 14 Norte, con un Elipsoide GRS80 y un Datum Horizontal ITRF08 época 2010.0.

Polígono General
(Superficie 545-63-28.73 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM X	Y
			1	619,618.118200	1,774,300.474400
1 - 2	55°46'13"SE	480.32	2	620,015.239400	1,774,030.291600
2 - 3	56°01'39"SE	1,542.76	3	621,294.662300	1,773,168.203900
3 - 4	48°41'48"SE	370.58	4	621,573.051000	1,772,923.605600
4 - 5	41°18'59"SE	18.15	5	621,585.036200	1,772,909.971100
5 - 6	60°15'17"SE	4.91	6	621,589.299700	1,772,907.534800
6 - 7	33°55'24"SE	12.38	7	621,596.211100	1,772,897.258600
7 - 8	41°19'00"SE	134.46	8	621,684.986600	1,772,796.267700
8 - 9	50°15'58"SE	144.09	9	621,795.793100	1,772,704.164300
9 - 10	50°56'32"SE	26.77	10	621,816.583200	1,772,687.294200
10 - 11	40°06'48"SE	49.68	11	621,848.591900	1,772,649.300900
11 - 12	66°15'15"SE	67.17	12	621,910.072400	1,772,622.254300
12 - 13	68°27'13"SE	70.44	13	621,975.592200	1,772,596.384200
13 - 14	78°26'23"SE	47.53	14	622,022.158900	1,772,586.859200
14 - 15	44°50'55"SE	28.36	15	622,042.161500	1,772,566.750800
15 - 16	65°22'35"SE	83.82	16	622,118.361600	1,772,531.825800
16 - 17	69°02'03"SE	121.27	17	622,231.603500	1,772,488.434100
17 - 18	37°58'17"SE	55.04	18	622,265.470300	1,772,445.042200
18 - 19	54°09'44"SE	47.00	19	622,303.570300	1,772,417.525500
19 - 20	62°15'57"SE	115.98	20	622,406.228900	1,772,363.550500
20 - 21	39°48'20"SE	66.13	21	622,448.562300	1,772,312.750400
21 - 22	59°17'13"SE	149.20	22	622,576.832600	1,772,236.550200

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
22 - 23	34°37'26"SE	54.02	23	622,607.524300	1,772,192.100000
23 - 24	49°58'11"SE	34.55	24	622,633.982700	1,772,169.875100
24 - 25	60°45'03"SE	60.65	25	622,686.899400	1,772,140.241600
25 - 26	56°41'22"SE	88.65	26	622,760.982900	1,772,091.558300
26 - 27	45°38'37"SE	66.61	27	622,808.608000	1,772,044.991400
27 - 28	74°44'41"SE	72.40	28	622,878.458200	1,772,025.941500
28 - 29	63°44'58"SE	86.14	29	622,955.716600	1,771,987.841300
29 - 30	63°23'39"SE	199.45	30	623,134.046200	1,771,898.517900
30 - 31	43°04'09"SE	66.64	31	623,179.554600	1,771,849.834300
31 - 32	20°24'35"SE	48.56	32	623,196.488000	1,771,804.326000
32 - 33	59°53'55"SE	84.41	33	623,269.513100	1,771,761.992600
33 - 34	51°33'45"SE	85.12	34	623,336.188200	1,771,709.075800
34 - 35	66°38'40"SE	101.45	35	623,429.321800	1,771,668.859100
35 - 36	57°37'09"SE	51.38	36	623,472.713500	1,771,641.342300
36 - 37	53°46'52"SE	93.14	37	623,547.855300	1,771,586.308900
37 - 38	61°09'14"SE	225.94	38	623,745.764100	1,771,477.300400
38 - 39	56°19'40"SE	185.92	39	623,900.492700	1,771,374.218400
39 - 40	58°39'44"SE	250.30	40	624,114.276500	1,771,244.043100
40 - 41	58°13'40"SE	192.96	41	624,278.318500	1,771,142.442900
41 - 42	51°06'56"SE	42.15	42	624,311.126900	1,771,115.984600
42 - 43	66°30'05"SE	53.09	43	624,359.810300	1,771,094.817900
43 - 44	51°30'14"SE	53.38	44	624,401.584900	1,771,061.593700
44 - 45	61°24'34"SE	44.53	45	624,440.682900	1,771,040.285200
45 - 46	59°01'55"SE	24.42	46	624,461.622200	1,771,027.719500
46 - 47	55°50'24"SE	35.81	47	624,491.255600	1,771,007.611100
47 - 48	60°27'39"SE	36.49	48	624,523.005600	1,770,989.619300
48 - 49	63°26'05"SE	30.76	49	624,550.522300	1,770,975.860900
49 - 50	58°08'03"SE	46.11	50	624,589.680800	1,770,951.519300
50 - 51	54°27'44"SE	27.31	51	624,611.905800	1,770,935.644300
51 - 52	52°22'25"SE	64.14	52	624,662.705900	1,770,896.485900
52 - 53	68°11'55"SE	34.20	53	624,694.456000	1,770,883.785900
53 - 54	60°45'03"SE	30.32	54	624,720.914300	1,770,868.969100
54 - 55	56°46'06"SE	36.69	55	624,751.606100	1,770,848.860800
55 - 56	48°48'50"SE	45.00	56	624,785.472800	1,770,819.227400
56 - 57	58°23'32"SE	32.31	57	624,812.989500	1,770,802.293900
57 - 58	72°10'52"SE	31.13	58	624,842.622900	1,770,792.768900
58 - 59	83°17'24"SE	36.23	59	624,878.606300	1,770,788.535600

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
59 - 60	66°02'14"SE	31.27	60	624,907.181400	1,770,775.835500
60 - 61	54°27'44"SE	72.83	61	624,966.448200	1,770,733.502200
61 - 62	40°06'02"SE	26.29	62	624,983.381500	1,770,713.393800
62 - 63	54°39'07"SE	22.32	63	625,001.584900	1,770,700.482200
63 - 64	43°21'47"SE	26.20	64	625,019.576600	1,770,681.432100
64 - 65	69°26'37"SE	18.08	65	625,036.510000	1,770,675.082000
65 - 66	77°28'16"SE	19.51	66	625,055.560000	1,770,670.848700
66 - 67	56°18'35"SE	19.08	67	625,071.435000	1,770,660.265300
67 - 68	54°46'57"SE	22.02	68	625,089.426700	1,770,647.565400
68 - 69	84°17'20"SE	21.27	69	625,110.593500	1,770,645.448600
69 - 70	54°14'45"SE	32.60	70	625,137.051800	1,770,626.398600
70 - 71	48°34'34"SE	23.99	71	625,155.043500	1,770,610.523600
71 - 72	67°53'26"SE	36.55	72	625,188.910300	1,770,596.765300
72 - 73	57°31'43"SE	27.60	73	625,212.193700	1,770,581.948500
73 - 74	50°54'22"SE	21.82	74	625,229.127000	1,770,568.190200
74 - 75	37°52'30"SE	24.13	75	625,243.943700	1,770,549.140200
75 - 76	62°31'31"SE	29.82	76	625,270.402100	1,770,535.381800
76 - 77	65°13'29"SE	45.46	77	625,311.677200	1,770,516.331800
77 - 78	41°59'13"SE	28.48	78	625,330.727200	1,770,495.165100
78 - 79	60°01'05"SE	31.77	79	625,358.244000	1,770,479.290000
79 - 80	56°18'35"SE	26.71	80	625,380.469000	1,770,464.473300
80 - 81	64°21'31"SE	29.35	81	625,406.927400	1,770,451.773200
81 - 82	62°35'33"SE	32.19	82	625,435.502400	1,770,436.956600
82 - 83	65°50'00"SE	36.19	83	625,468.522500	1,770,422.139900
83 - 84	71°33'53"SE	46.85	84	625,512.972600	1,770,407.323100
84 - 85	67°46'56"SE	81.17	85	625,588.114400	1,770,376.631500
85 - 86	59°02'10"SE	30.86	86	625,614.572800	1,770,360.756400
86 - 87	64°05'36"SE	82.36	87	625,688.656300	1,770,324.773000
87 - 88	67°02'45"SE	97.69	88	625,778.614800	1,770,286.672900
88 - 89	69°31'40"SE	84.73	89	625,857.990000	1,770,257.039600
89 - 90	56°18'35"SE	72.50	90	625,918.315100	1,770,216.822800
90 - 91	62°55'40"SE	106.97	91	626,013.565300	1,770,168.139400
91 - 92	58°55'15"SE	90.21	92	626,090.823800	1,770,121.572700
92 - 93	63°22'09"SE	124.19	93	626,201.843100	1,770,065.904200
93 - 94	62°50'05"SE	90.41	94	626,282.276600	1,770,024.629000
94 - 95	63°46'05"SE	81.41	95	626,355.301800	1,769,988.645600
95 - 96	68°11'55"SE	62.69	96	626,413.510200	1,769,965.362300

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
96 - 97	64°34'50"SE	118.35	97	626,520.402100	1,769,914.562100
97 - 98	12°39'09"SW	53.15	98	626,508.760400	1,769,862.703800
98 - 99	76°32'43"SE	22.74	99	626,530.879600	1,769,857.412000
99 - 100	73°23'34"SE	62.95	100	626,591.204800	1,769,839.420300
100 - 101	64°29'10"SE	51.60	101	626,637.771500	1,769,817.195300
101 - 102	73°55'35"SE	64.98	102	626,700.213300	1,769,799.203700
102 - 103	72°20'59"SE	73.30	103	626,770.063400	1,769,776.978600
103 - 104	74°24'25"SE	94.49	104	626,861.080300	1,769,751.578500
104 - 105	70°04'28"SE	90.06	105	626,945.747100	1,769,720.886900
105 - 106	55°47'03"SE	32.00	106	626,972.205500	1,769,702.895200
106 - 107	66°56'55"SE	108.12	107	627,071.689000	1,769,660.561700
107 - 108	58°34'13"SE	44.65	108	627,109.789100	1,769,637.278400
108 - 109	59°12'24"SE	97.58	109	627,193.609300	1,769,587.324900
109 - 110	52°07'30"SE	36.20	110	627,222.184300	1,769,565.099900
110 - 111	56°55'45"SE	54.31	111	627,267.692800	1,769,535.466400
111 - 112	46°38'11"SE	52.41	112	627,305.792800	1,769,499.483000
112 - 113	53°54'06"SE	62.87	113	627,356.593000	1,769,462.441200
113 - 114	46°45'19"SE	67.75	114	627,405.947900	1,769,416.021500
114 - 115	68°26'06"SE	49.35	115	627,451.843100	1,769,397.882900
115 - 116	41°59'14"NE	25.63	116	627,468.988200	1,769,416.932900
116 - 117	51°20'24"SE	33.88	117	627,495.446600	1,769,395.766100
117 - 118	58°09'39"SE	154.48	118	627,626.680200	1,769,314.274300
118 - 119	52°07'29"SE	36.20	119	627,655.255200	1,769,292.049200
119 - 120	54°41'19"SE	62.25	120	627,706.055300	1,769,256.065900
120 - 121	55°47'03"SE	32.00	121	627,732.513700	1,769,238.074200
121 - 122	63°26'06"SE	44.96	122	627,772.730400	1,769,217.965900
122 - 123	56°58'34"SE	75.74	123	627,836.230600	1,769,176.690800
123 - 124	43°03'20"NE	24.88	124	627,853.217600	1,769,194.871600
124 - 125	23°52'13"NE	49.56	125	627,873.272300	1,769,240.190800
125 - 126	57°05'41"SE	42.86	126	627,909.255700	1,769,216.907500
126 - 127	56°18'35"SE	45.79	127	627,947.355800	1,769,191.507400
127 - 128	39°26'48"NE	21.00	128	627,960.695900	1,769,207.720900
128 - 129	70°19'45"SE	17.43	129	627,977.106600	1,769,201.854500
129 - 130	49°15'23"SE	83.89	130	628,040.663800	1,769,147.102500
130 - 131	44°59'59"SE	28.28	131	628,060.663700	1,769,127.102500
131 - 132	48°23'17"SE	119.31	132	628,149.865700	1,769,047.872000
132 - 133	56°09'04"SE	53.78	133	628,194.532200	1,769,017.915200

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
133 - 134	45°43'26"SE	79.38	134	628,251.368300	1,768,962.497800
134 - 135	84°08'38"SE	25.93	135	628,277.165200	1,768,959.852000
135 - 136	30°57'49"SE	27.00	136	628,291.055900	1,768,936.700900
136 - 137	78°31'50"SE	46.57	137	628,336.696600	1,768,927.440600
137 - 138	16°11'21"SW	21.35	138	628,330.743400	1,768,906.935300
138 - 139	02°17'26"SE	16.55	139	628,331.404900	1,768,890.398700
139 - 140	41°00'33"SE	20.16	140	628,344.634100	1,768,875.185200
140 - 141	18°26'05"SE	25.10	141	628,352.571600	1,768,851.372700
141 - 142	81°04'37"SE	22.57	142	628,374.864900	1,768,847.872500
142 - 143	86°48'32"NE	39.81	143	628,414.610900	1,768,850.088300
143 - 144	88°18'55"SE	36.00	144	628,450.594300	1,768,849.030100
144 - 145	44°59'59"SE	22.45	145	628,466.469300	1,768,833.155000
145 - 146	18°58'13"SE	35.81	146	628,478.111000	1,768,799.288300
146 - 147	38°02'49"SE	30.91	147	628,497.161100	1,768,774.946500
147 - 148	86°03'17"SE	30.76	148	628,527.852800	1,768,772.829900
148 - 149	82°03'23"NE	45.95	149	628,573.361200	1,768,779.179900
149 - 150	49°47'49"SE	96.55	150	628,647.104100	1,768,716.855900
150 - 151	63°21'12"SE	64.62	151	628,704.863700	1,768,687.873400
151 - 152	53°34'30"SE	70.83	152	628,761.854300	1,768,645.818300
152 - 153	61°02'20"SE	78.68	153	628,830.692300	1,768,607.722000
153 - 154	59°42'50"SE	71.12	154	628,892.103100	1,768,571.856400
154 - 155	54°51'49"SE	171.37	155	629,032.245800	1,768,473.230300
155 - 156	53°07'48"SE	50.00	156	629,072.245600	1,768,443.230500
156 - 157	55°37'58"SE	44.76	157	629,109.196000	1,768,417.961100
157 - 158	49°10'13"SE	19.60	158	629,124.024800	1,768,405.147800
158 - 159	56°02'23"SE	50.20	159	629,165.660600	1,768,377.106100
159 - 160	70°16'53"SE	35.44	160	629,199.024500	1,768,365.148000
160 - 161	60°19'57"SE	34.72	161	629,229.195700	1,768,347.961400
161 - 162	45°49'30"SE	29.93	162	629,250.660300	1,768,327.106300
162 - 163	44°54'56"SE	103.00	163	629,323.385500	1,768,254.166700
163 - 164	43°15'30"SE	41.67	164	629,351.939900	1,768,223.821400
164 - 165	27°51'11"SE	50.94	165	629,375.741300	1,768,178.779400
165 - 166	23°52'15"SE	36.80	166	629,390.633700	1,768,145.126700
166 - 167	56°33'30"SE	40.22	167	629,424.195100	1,768,122.962000
167 - 168	45°15'26"SE	62.22	168	629,468.385600	1,768,079.166700
168 - 169	52°49'27"SE	53.06	169	629,510.659700	1,768,047.107100
169 - 170	58°29'42"SE	83.96	170	629,582.244000	1,768,003.231900

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
170 - 171	41°58'40"SE	122.01	171	629,663.849300	1,767,912.530100
171 - 172	47°04'02"NE	69.96	172	629,715.070700	1,767,960.182500
172 - 173	56°36'41"SE	69.71	173	629,773.279100	1,767,921.817900
173 - 174	46°07'24"SE	47.72	174	629,807.675000	1,767,888.745000
174 - 175	67°41'37"SE	55.77	175	629,859.268900	1,767,867.578300
175 - 176	50°11'39"SE	72.33	176	629,914.831500	1,767,821.276100
176 - 177	56°18'35"SE	52.47	177	629,958.487800	1,767,792.171800
177 - 178	55°10'31"SE	74.13	178	630,019.342100	1,767,749.838400
178 - 179	53°23'34"SE	57.68	179	630,065.644300	1,767,715.442500
179 - 180	87°55'00"SE	52.29	180	630,117.896000	1,767,713.541900
180 - 181	82°24'19"SE	48.05	181	630,165.521100	1,767,707.192000
181 - 182	57°31'43"SE	41.40	182	630,200.446100	1,767,684.966900
182 - 183	64°01'32"SE	68.87	183	630,262.358800	1,767,654.804300
183 - 184	52°18'20"SE	88.27	184	630,332.208900	1,767,600.829200
184 - 185	06°31'11"SE	55.92	185	630,338.558900	1,767,545.266700
185 - 186	47°12'09"SE	47.11	186	630,373.127600	1,767,513.258600
186 - 187	57°39'26"SE	73.70	187	630,435.396600	1,767,473.829000
187 - 188	45°51'18"SE	75.22	188	630,489.371700	1,767,421.441300
188 - 189	73°48'39"SE	51.24	189	630,538.584300	1,767,407.153900
189 - 190	53°56'06"SE	62.56	190	630,589.154200	1,767,370.325200
190 - 191	82°59'20"NE	54.61	191	630,643.359500	1,767,376.991300
191 - 192	87°08'15"SE	63.58	192	630,706.859700	1,767,373.816300
192 - 193	73°08'29"SE	54.74	193	630,759.247300	1,767,357.941300
193 - 194	17°06'09"SE	21.59	194	630,765.597300	1,767,337.303800
194 - 195	42°08'15"SE	44.96	195	630,795.759800	1,767,303.966200
195 - 196	31°45'10"SW	21.65	196	630,784.367400	1,767,285.558400
196 - 197	21°17'40"SW	23.81	197	630,775.721600	1,767,263.376800
197 - 198	38°42'13"SE	11.68	198	630,783.024900	1,767,254.262000
198 - 199	44°39'46"SW	9.17	199	630,776.576600	1,767,247.737400
199 - 200	80°04'13"SW	27.48	200	630,749.513000	1,767,242.999700
200 - 201	82°45'58"SW	47.66	201	630,702.233700	1,767,236.998600
201 - 202	73°34'22"SW	20.65	202	630,682.426400	1,767,231.158800
202 - 203	45°44'40"SW	14.30	203	630,672.182700	1,767,221.177900
203 - 204	24°17'55"SE	15.03	204	630,678.368200	1,767,207.477700
204 - 205	77°15'25"SE	38.78	205	630,716.193700	1,767,198.923600
205 - 206	76°33'53"SE	40.07	206	630,755.168500	1,767,189.613200
206 - 207	81°41'57"SE	30.49	207	630,785.338400	1,767,185.211500

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
207 - 208	77°34'07"NE	35.31	208	630,819.821100	1,767,192.812800
208 - 209	83°31'37"SE	20.56	209	630,840.253400	1,767,190.494600
209 - 210	71°41'39"NE	14.84	210	630,854.344100	1,767,195.156200
210 - 211	87°17'41"SE	137.13	211	630,991.318000	1,767,188.684500
211 - 212	06°16'05"SW	80.25	212	630,982.556000	1,767,108.914900
212 - 213	78°11'12"SE	165.43	213	631,144.481400	1,767,075.048100
213 - 214	16°41'58"SW	22.10	214	631,138.131300	1,767,053.881500
214 - 215	66°28'36"SE	98.11	215	631,228.089900	1,767,014.723000
215 - 216	87°21'41"SE	229.90	216	631,457.748700	1,767,004.139800
216 - 217	89°08'36"SE	228.86	217	631,686.584000	1,767,000.718400
217 - 218	77°28'16"SE	84.35	218	631,768.926800	1,766,982.419900
218 - 219	86°02'23"NE	51.57	219	631,820.375200	1,766,985.981500
219 - 220	81°15'59"SE	42.27	220	631,862.153400	1,766,979.563600
220 - 221	78°36'11"SE	85.21	221	631,945.679600	1,766,962.726500
221 - 222	80°06'48"SE	99.59	222	632,043.793700	1,766,945.626600
222 - 223	82°24'37"SE	300.17	223	632,341.330300	1,766,905.981600
223 - 224	85°09'35"SE	59.26	224	632,400.375100	1,766,900.981700
224 - 225	83°40'29"SE	93.99	225	632,493.792700	1,766,890.626800
225 - 226	82°52'30"SE	161.24	226	632,653.792300	1,766,870.626900
226 - 227	83°32'15"SE	529.95	227	633,180.374800	1,766,810.982000
227 - 228	83°18'12"SE	70.78	228	633,250.674100	1,766,802.728200
228 - 229	81°52'11"SE	141.42	229	633,390.673500	1,766,782.728400
229 - 230	81°01'39"SE	96.18	230	633,485.673100	1,766,767.728700
230 - 231	75°38'02"SE	91.54	231	633,574.348700	1,766,745.016600
231 - 232	80°12'53"SE	55.25	232	633,628.790100	1,766,735.627400
232 - 233	79°34'39"SE	53.58	233	633,681.481700	1,766,725.935400
233 - 234	81°27'15"SE	76.51	234	633,757.145200	1,766,714.565700
234 - 235	84°17'22"SE	50.25	235	633,807.145000	1,766,709.565800
235 - 236	85°14'34"SE	163.79	236	633,970.375000	1,766,695.982200
236 - 237	83°43'33"SE	91.50	237	634,061.330700	1,766,685.982300
237 - 238	86°02'43"SE	77.64	238	634,138.789000	1,766,680.627600
238 - 239	80°43'31"SE	99.66	239	634,237.143100	1,766,664.566200
239 - 240	80°18'42"SE	82.83	240	634,318.788800	1,766,650.627700
240 - 241	79°55'31"SE	83.99	241	634,401.481700	1,766,635.935800
241 - 242	81°27'15"SE	76.51	242	634,477.142100	1,766,624.566400
242 - 243	77°37'33"SE	40.28	243	634,516.481500	1,766,615.935800
243 - 244	80°31'44"SE	49.87	244	634,565.668600	1,766,607.730200

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
244 - 245	80°13'59"SE	77.60	245	634,642.141400	1,766,594.566700
245 - 246	79°26'44"SE	64.62	246	634,705.668000	1,766,582.730400
246 - 247	79°08'45"SE	64.27	247	634,768.787500	1,766,570.628100
247 - 248	79°55'31"SE	83.99	248	634,851.481700	1,766,555.935900
248 - 249	81°05'07"SE	85.21	249	634,935.667000	1,766,542.730700
249 - 250	80°34'22"SE	134.94	250	635,068.787000	1,766,520.628200
250 - 251	80°48'28"SE	69.24	251	635,137.139200	1,766,509.567100
251 - 252	79°22'49"SE	81.39	252	635,217.138900	1,766,494.567300
252 - 253	78°40'44"SE	671.59	253	635,875.663000	1,766,362.731900
253 - 254	79°00'58"SE	89.77	254	635,963.785200	1,766,345.628600
254 - 255	79°46'13"SE	128.93	255	636,090.662200	1,766,322.732300
255 - 256	79°08'43"SE	64.27	256	636,153.784800	1,766,310.628700
256 - 257	79°28'34"SE	54.40	257	636,207.272700	1,766,300.692500
257 - 258	79°54'08"SE	57.40	258	636,263.784500	1,766,290.628700
258 - 259	77°54'51"SE	37.71	259	636,300.661300	1,766,282.732700
259 - 260	77°28'16"SE	92.20	260	636,390.660900	1,766,262.732900
260 - 261	77°09'51"SE	54.48	261	636,443.784000	1,766,250.628900
261 - 262	77°54'52"SE	37.71	262	636,480.660500	1,766,242.733000
262 - 263	76°52'06"SE	53.00	263	636,532.273100	1,766,230.692400
263 - 264	78°26'42"SE	64.70	264	636,595.660100	1,766,217.733100
264 - 265	76°52'41"SE	57.99	265	636,652.132700	1,766,204.568800
265 - 266	77°28'16"SE	138.29	266	636,787.132200	1,766,174.569000
266 - 267	78°37'26"SE	110.70	267	636,895.658800	1,766,152.733500
267 - 268	78°14'10"SE	59.37	268	636,953.783100	1,766,140.629100
268 - 269	78°00'14"SE	206.38	269	637,155.657700	1,766,097.733900
269 - 270	75°57'49"SE	20.62	270	637,175.657600	1,766,092.733900
270 - 271	80°32'16"SE	30.41	271	637,205.657500	1,766,087.734100
271 - 272	78°51'46"SE	42.27	272	637,247.130200	1,766,079.569500
272 - 273	81°58'56"SE	49.01	273	637,295.657100	1,766,072.734200
273 - 274	81°24'55"SE	45.22	274	637,340.374800	1,766,065.983500
274 - 275	82°58'05"SE	43.74	275	637,383.782000	1,766,060.629300
275 - 276	82°02'31"SE	43.77	276	637,427.129400	1,766,054.569700
276 - 277	77°31'55"SE	54.82	277	637,480.656300	1,766,042.734500
277 - 278	73°32'16"SE	64.10	278	637,542.128900	1,766,024.569700
278 - 279	74°03'16"SE	109.20	279	637,647.128400	1,765,994.569800
279 - 280	78°28'37"SE	34.22	280	637,680.655500	1,765,987.734700
280 - 281	81°52'11"SE	70.71	281	637,750.655200	1,765,977.734700

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
281 - 282	81°24'54"SE	45.23	282	637,795.375000	1,765,970.983500
282 - 283	82°56'08"SE	52.15	283	637,847.127600	1,765,964.570100
283 - 284	77°31'55"SE	54.82	284	637,900.654600	1,765,952.734900
284 - 285	75°57'49"SE	144.31	285	638,040.654100	1,765,917.735200
285 - 286	76°45'33"SE	87.32	286	638,125.653700	1,765,897.735200
286 - 287	78°47'51"SE	67.76	287	638,192.126100	1,765,884.570400
287 - 288	74°00'56"NE	52.54	288	638,242.635000	1,765,899.038500
288 - 289	80°50'15"SE	41.54	289	638,283.645500	1,765,892.423900
289 - 290	89°59'59"NE	78.05	290	638,361.697700	1,765,892.424000
290 - 291	65°33'21"SE	47.95	291	638,405.354100	1,765,872.580100
291 - 292	78°29'10"SE	72.90	292	638,476.791700	1,765,858.028000
292 - 293	79°14'56"SE	106.38	293	638,581.302300	1,765,838.184300
293 - 294	81°05'05"SE	68.29	294	638,648.771200	1,765,827.600800
294 - 295	83°51'46"SE	173.24	295	638,821.015300	1,765,809.080100
295 - 296	74°21'27"SE	68.69	296	638,887.161300	1,765,790.559200
296 - 297	86°31'54"NE	43.74	297	638,930.817600	1,765,793.205000
297 - 298	80°59'29"SE	109.83	298	639,039.297000	1,765,776.007100
298 - 299	71°52'41"SE	76.56	299	639,112.057600	1,765,752.194500
299 - 300	82°30'14"SE	50.70	300	639,162.328500	1,765,745.579900
300 - 301	72°53'50"SE	17.99	301	639,179.526400	1,765,740.288300
301 - 302	60°15'17"SE	32.00	302	639,207.307800	1,765,724.413100
302 - 303	83°17'23"NE	22.64	303	639,229.797400	1,765,727.059100
303 - 304	89°59'59"SE	27.78	304	639,257.578700	1,765,727.059000
304 - 305	82°43'29"NE	62.68	305	639,319.755900	1,765,734.996600
305 - 306	76°30'15"SE	68.02	306	639,385.901900	1,765,719.121500
306 - 307	74°28'33"SE	49.43	307	639,433.527000	1,765,705.892400
307 - 308	75°57'49"SE	54.55	308	639,486.443700	1,765,692.663100
308 - 309	78°51'25"SE	88.99	309	639,573.756400	1,765,675.465200
309 - 310	74°44'41"SE	45.25	310	639,617.412700	1,765,663.558900
310 - 311	77°19'10"SE	54.24	311	639,670.329500	1,765,651.652600
311 - 312	75°29'59"SE	79.25	312	639,747.058800	1,765,631.808800
312 - 313	11°45'43"SW	100.31	313	639,726.611100	1,765,533.605700
313 - 314	74°03'56"SE	33.79	314	639,759.105700	1,765,524.328400
314 - 315	79°38'25"SE	61.17	315	639,819.277700	1,765,513.328500
315 - 316	82°46'18"NE	31.71	316	639,850.735200	1,765,517.318300
316 - 317	32°04'37"NE	21.34	317	639,862.069900	1,765,535.403500
317 - 318	80°13'03"SE	48.46	318	639,909.822300	1,765,527.170300

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
318 - 319	83°25'16"SE	47.09	319	639,956.602900	1,765,521.775200
319 - 320	14°07'07"NE	44.28	320	639,967.405200	1,765,564.721700
320 - 321	78°48'08"NE	19.08	321	639,986.125400	1,765,568.427600
321 - 322	29°36'31"NE	26.25	322	639,999.097200	1,765,591.254100
322 - 323	79°24'11"SE	74.82	323	640,072.642700	1,765,577.494500
323 - 324	81°19'30"SE	48.30	324	640,120.389200	1,765,570.209700
324 - 325	81°53'47"SE	180.36	325	640,298.949900	1,765,544.786000
325 - 326	87°17'08"SE	35.35	326	640,334.259100	1,765,543.112000
326 - 327	84°52'02"SE	29.71	327	640,363.850300	1,765,540.454000
327 - 328	72°48'48"SE	22.01	328	640,384.879700	1,765,533.949700
328 - 329	85°02'17"SE	61.32	329	640,445.970200	1,765,528.646000
329 - 330	82°21'21"SE	102.12	330	640,547.181700	1,765,515.062300
330 - 331	85°25'20"SE	88.10	331	640,634.995700	1,765,508.031300
331 - 332	74°30'35"SE	62.48	332	640,695.204200	1,765,491.345200
332 - 333	82°58'32"SE	44.25	333	640,739.123300	1,765,485.933700
333 - 334	63°56'20"SE	40.48	334	640,775.488400	1,765,468.149300
334 - 335	39°11'43"SE	30.43	335	640,794.717800	1,765,444.567900
335 - 336	60°15'36"SE	26.47	336	640,817.697300	1,765,431.439400
336 - 337	82°02'49"SE	32.78	337	640,850.162700	1,765,426.903900
337 - 338	84°52'07"SE	59.42	338	640,909.345800	1,765,421.589300
338 - 339	85°37'40"SE	45.95	339	640,955.161000	1,765,418.086400
339 - 340	89°00'25"SE	40.08	340	640,995.234500	1,765,417.391800
340 - 341	84°41'13"SE	67.11	341	641,062.055500	1,765,411.177700
341 - 342	81°15'22"SE	59.90	342	641,121.262700	1,765,402.071400
342 - 343	77°59'15"SE	75.21	343	641,194.821800	1,765,386.419200
343 - 344	76°00'16"SE	64.99	344	641,257.887100	1,765,370.700700
344 - 345	57°47'22"SE	7.65	345	641,264.361500	1,765,366.621900
345 - 346	72°47'38"NE	44.06	346	641,306.451800	1,765,379.655800
346 - 347	46°58'30"SE	8.14	347	641,312.404900	1,765,374.099600
347 - 348	90°00'00"NE	11.31	348	641,323.715900	1,765,374.099600
348 - 349	74°50'45"NE	19.74	349	641,342.765900	1,765,379.259000
349 - 350	80°45'13"SE	17.29	350	641,359.831600	1,765,376.480800
350 - 351	76°36'27"NE	17.13	351	641,376.500300	1,765,380.449500
351 - 352	77°07'31"SE	14.25	352	641,390.391000	1,765,377.274600
352 - 353	69°02'20"NE	17.43	353	641,406.670000	1,765,383.510800
353 - 354	77°14'38"NE	27.83	354	641,433.809000	1,765,389.654700
354 - 355	53°34'09"SE	36.23	355	641,462.955500	1,765,368.141900

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
355 - 356	87°57'34"SE	77.90	356	641,540.806900	1,765,365.368300
356 - 357	72°10'51"NE	46.69	357	641,585.257000	1,765,379.655900
357 - 358	61°21'42"NE	43.35	358	641,623.300200	1,765,400.430700
358 - 359	03°57'27"NE	24.63	359	641,625.000000	1,765,425.000000
359 - 360	16°28'29"NW	41.24	360	641,613.304400	1,765,464.547400
360 - 361	23°02'47"NE	3.26	361	641,614.581900	1,765,467.550200
361 - 362	27°43'28"NE	5.87	362	641,617.310500	1,765,472.742000
362 - 363	31°09'03"NE	10.56	363	641,622.773600	1,765,481.780100
363 - 364	13°18'50"NE	48.04	364	641,633.836400	1,765,528.527800
364 - 365	50°14'30"NW	102.39	365	641,555.122800	1,765,594.012300
365 - 366	70°31'24"NW	57.53	366	641,500.883100	1,765,613.194700
366 - 367	85°47'40"NW	45.10	367	641,455.903800	1,765,616.502000
367 - 368	61°40'52"NW	53.62	368	641,408.701300	1,765,641.937900
368 - 369	25°20'46"NW	27.81	369	641,396.795000	1,765,667.073300
369 - 370	71°59'44"NW	55.64	370	641,343.878300	1,765,684.271300
370 - 371	15°01'06"NE	56.16	371	641,358.430400	1,765,738.511000
371 - 372	16°21'16"NE	91.61	372	641,384.227300	1,765,826.418900
372 - 373	54°09'44"NE	29.37	373	641,408.039900	1,765,843.616900
373 - 374	72°53'50"NE	26.99	374	641,433.836800	1,765,851.554300
374 - 375	74°44'41"SE	30.17	375	641,462.941000	1,765,843.616800
375 - 376	64°34'23"SE	34.49	376	641,494.089000	1,765,828.808800
376 - 377	58°18'12"SE	52.85	377	641,539.056300	1,765,801.040300
377 - 378	27°51'36"NE	29.43	378	641,552.808600	1,765,827.057700
378 - 379	09°27'44"NE	54.78	379	641,561.814400	1,765,881.093000
379 - 380	26°09'41"NE	142.98	380	641,624.855700	1,766,009.427000
380 - 381	27°03'02"NE	118.82	381	641,678.891000	1,766,115.246200
381 - 382	36°01'38"NE	91.87	382	641,732.926300	1,766,189.544700
382 - 383	45°03'27"NE	125.31	383	641,821.624000	1,766,278.063800
383 - 384	45°30'41"NE	78.15	384	641,877.375300	1,766,332.828400
384 - 385	31°12'31"NE	5.84	385	641,880.401000	1,766,337.822700
385 - 386	47°24'25"NE	21.27	386	641,896.059700	1,766,352.218100
386 - 387	49°01'11"NE	29.58	387	641,918.391400	1,766,371.617100
387 - 388	52°05'47"NE	66.40	388	641,970.784300	1,766,412.409100
388 - 389	50°37'50"NE	28.75	389	641,993.012800	1,766,430.647800
389 - 390	54°15'12"NE	24.46	390	642,012.864000	1,766,444.936800
390 - 391	53°23'11"NE	22.26	391	642,030.733300	1,766,458.214300
391 - 392	55°22'32"NE	27.16	392	642,053.084800	1,766,473.647600

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
392 - 393	54°32'27"NE	26.89	393	642,074.991300	1,766,489.249700
393 - 394	55°59'51"NE	27.57	394	642,097.844400	1,766,504.665700
394 - 395	58°15'58"NE	44.11	395	642,135.364200	1,766,527.869000
395 - 396	59°00'28"NE	22.62	396	642,154.753400	1,766,539.515600
396 - 397	59°45'00"NE	24.02	397	642,175.505100	1,766,551.617500
397 - 398	62°32'18"NE	25.80	398	642,198.395500	1,766,563.514000
398 - 399	57°24'12"NE	20.85	399	642,215.957400	1,766,574.743800
399 - 400	60°32'31"NE	16.85	400	642,230.626500	1,766,583.029000
400 - 401	57°10'29"NE	25.95	401	642,252.429700	1,766,597.093800
401 - 402	60°12'32"NE	22.50	402	642,271.957500	1,766,608.273400
402 - 403	61°30'49"NE	20.54	403	642,290.008800	1,766,618.068900
403 - 404	58°59'32"NE	13.69	404	642,301.744600	1,766,625.122600
404 - 405	49°41'27"NE	14.20	405	642,312.575800	1,766,634.311100
405 - 406	67°16'42"NE	22.88	406	642,333.675900	1,766,643.146800
406 - 407	64°25'30"NE	22.35	407	642,353.834300	1,766,652.794200
407 - 408	65°52'46"NE	25.56	408	642,377.165400	1,766,663.240700
408 - 409	59°44'42"NE	19.56	409	642,394.060500	1,766,673.095500
409 - 410	66°46'19"NE	32.84	410	642,424.236900	1,766,686.046600
410 - 411	75°56'59"NE	1.59	411	642,425.784100	1,766,686.433800
411 - 412	85°41'58"SE	1.59	412	642,427.374600	1,766,686.314200
412 - 413	76°31'06"SE	11.40	413	642,438.458800	1,766,683.656900
413 - 414	70°20'01"NE	6.72	414	642,444.788600	1,766,685.919100
414 - 415	66°54'33"NE	30.16	415	642,472.532900	1,766,697.747800
415 - 416	68°52'05"NE	23.03	416	642,494.011500	1,766,706.049400
416 - 417	67°34'12"NE	22.19	417	642,514.523500	1,766,714.516300
417 - 418	69°17'59"NE	47.01	418	642,558.502800	1,766,731.134800
418 - 419	73°33'22"NE	25.13	419	642,582.608700	1,766,738.249500
419 - 420	74°48'01"NE	19.35	420	642,601.281800	1,766,743.322700
420 - 421	66°17'08"NE	23.48	421	642,622.777800	1,766,752.765200
421 - 422	65°15'08"NE	26.88	422	642,647.185100	1,766,764.015900
422 - 423	72°48'43"NE	62.26	423	642,706.666600	1,766,782.414700
423 - 424	69°44'27"NE	25.63	424	642,730.712700	1,766,791.290100
424 - 425	71°42'01"NE	26.94	425	642,756.293200	1,766,799.749800
425 - 426	67°25'11"NE	18.53	426	642,773.401000	1,766,806.864100
426 - 427	72°28'22"NE	29.62	427	642,801.644000	1,766,815.783800
427 - 428	73°21'25"NE	24.40	428	642,825.026100	1,766,822.773400
428 - 429	68°14'20"NE	21.93	429	642,845.390100	1,766,830.902300

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
429 - 430	72°54'29"NE	22.93	430	642,867.308200	1,766,837.641700
430 - 431	70°54'20"NE	27.77	431	642,893.552700	1,766,846.726800
431 - 432	68°21'34"NE	28.33	432	642,919.886000	1,766,857.174400
432 - 433	69°35'22"NE	25.18	433	642,943.481300	1,766,865.954300
433 - 434	70°38'39"NE	29.98	434	642,971.768400	1,766,875.891200
434 - 435	72°01'34"NE	26.12	435	642,996.615600	1,766,883.951900
435 - 436	72°49'40"NE	26.96	436	643,022.376400	1,766,891.912500
436 - 437	76°00'44"NE	33.77	437	643,055.140600	1,766,900.074000
437 - 438	74°41'38"NE	18.82	438	643,073.297700	1,766,905.043300
438 - 439	75°36'08"NE	26.51	439	643,098.971100	1,766,911.634000
439 - 440	74°13'25"NE	27.46	440	643,125.400500	1,766,919.101000
440 - 441	77°49'59"NE	21.02	441	643,145.947000	1,766,923.530800
441 - 442	75°45'23"NE	25.53	442	643,170.693700	1,766,929.812600
442 - 443	77°34'02"NE	41.24	443	643,210.969500	1,766,938.691900
443 - 444	82°26'54"NE	82.41	444	643,292.666600	1,766,949.522300
444 - 445	82°55'38"NE	27.51	445	643,319.970600	1,766,952.909900
445 - 446	80°25'53"NE	54.09	446	643,373.308400	1,766,961.901100
446 - 447	83°25'53"NE	91.07	447	643,463.781500	1,766,972.318900
447 - 448	81°18'30"NE	25.89	448	643,489.377900	1,766,976.231800
448 - 449	83°16'37"NE	25.35	449	643,514.551500	1,766,979.199200
449 - 450	82°38'10"NE	54.74	450	643,568.842300	1,766,986.215300
450 - 451	84°29'50"NE	32.60	451	643,601.293600	1,766,989.341500
451 - 452	85°32'47"NE	29.31	452	643,630.518100	1,766,991.617600
452 - 453	83°07'33"NE	27.14	453	643,657.462800	1,766,994.865900
453 - 454	84°14'17"NE	28.88	454	643,686.198500	1,766,997.765400
454 - 455	89°21'20"SE	25.42	455	643,711.613500	1,766,997.479600
455 - 456	81°20'39"NE	25.78	456	643,737.104600	1,767,001.360100
456 - 457	84°01'32"NE	25.07	457	643,762.037300	1,767,003.969300
457 - 458	79°11'38"NE	21.88	458	643,783.527100	1,767,008.071000
458 - 459	86°53'09"NE	23.86	459	643,807.353600	1,767,009.367200
459 - 460	85°31'11"NE	42.00	460	643,849.229200	1,767,012.648200
460 - 461	89°09'40"NE	25.00	461	643,874.224600	1,767,013.014100
461 - 462	86°08'38"NE	25.08	462	643,899.245200	1,767,014.700500
462 - 463	89°23'19"NE	55.98	463	643,955.226100	1,767,015.297700
463 - 464	84°44'17"SE	23.81	464	643,978.935800	1,767,013.114200
464 - 465	89°36'25"NE	21.62	465	644,000.552500	1,767,013.262400
465 - 466	88°50'58"SE	29.79	466	644,030.332300	1,767,012.664400

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
466 - 467	88°06'01"SE	29.39	467	644,059.709700	1,767,011.690100
467 - 468	88°52'24"NE	27.28	468	644,086.988000	1,767,012.226500
468 - 469	87°25'59"SE	27.87	469	644,114.827500	1,767,010.978500
469 - 470	88°08'14"NE	29.66	470	644,144.469400	1,767,011.942500
470 - 471	89°34'27"NE	58.44	471	644,202.911400	1,767,012.376600
471 - 472	88°45'18"SE	27.43	472	644,230.330200	1,767,011.780800
472 - 473	88°22'05"NE	21.56	473	644,251.883800	1,767,012.394800
473 - 474	89°33'39"NE	58.28	474	644,310.162700	1,767,012.841500
474 - 475	89°21'36"SE	24.57	475	644,334.729900	1,767,012.567100
475 - 476	89°52'40"NE	50.28	476	644,385.013300	1,767,012.674300
476 - 477	89°34'09"SE	31.02	477	644,416.033500	1,767,012.441100
477 - 478	88°55'48"SE	27.37	478	644,443.394900	1,767,011.930100
478 - 479	89°59'34"NE	31.09	479	644,474.486800	1,767,011.934000
479 - 480	88°37'55"SE	22.68	480	644,497.162600	1,767,011.392500
480 - 481	89°35'50"SE	111.42	481	644,608.575500	1,767,010.609400
481 - 482	88°16'01"SE	26.77	482	644,635.334200	1,767,009.799800
482 - 483	89°26'30"NE	25.81	483	644,661.141500	1,767,010.051200
483 - 484	89°19'25"SE	28.86	484	644,689.997900	1,767,009.710600
484 - 485	88°59'49"NE	30.81	485	644,720.800900	1,767,010.249800
485 - 486	88°39'19"SE	26.51	486	644,747.308100	1,767,009.627600
486 - 487	88°09'52"NE	33.43	487	644,780.720700	1,767,010.698300
487 - 488	88°55'27"NE	34.56	488	644,815.276600	1,767,011.347200
488 - 489	88°54'49"SE	26.86	489	644,842.134700	1,767,010.838000
489 - 490	89°32'24"NE	59.94	490	644,902.071700	1,767,011.319100
490 - 491	88°10'33"NE	21.78	491	644,923.841900	1,767,012.012400
491 - 492	83°00'00"NE	20.56	492	644,944.249400	1,767,014.518100
492 - 493	84°30'40"NE	19.54	493	644,963.702500	1,767,016.387400
493 - 494	88°23'20"SE	33.26	494	644,996.949400	1,767,015.452300
494 - 495	88°20'11"NE	29.93	495	645,026.869800	1,767,016.321200
495 - 496	86°06'50"NE	19.26	496	645,046.080900	1,767,017.626200
496 - 497	87°39'00"SE	28.10	497	645,074.160200	1,767,016.473900
497 - 498	87°15'07"NE	25.72	498	645,099.852900	1,767,017.707100
498 - 499	84°49'24"SE	24.88	499	645,124.634400	1,767,015.462100
499 - 500	87°21'14"NE	52.59	500	645,177.166400	1,767,017.889900
500 - 501	82°28'12"SE	18.82	501	645,195.820700	1,767,015.424100
501 - 502	83°49'40"NE	18.08	502	645,213.794700	1,767,017.367800
502 - 503	87°27'47"SE	33.75	503	645,247.510100	1,767,015.874100

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
503 - 504	89°47'33"NE	29.16	504	645,276.666200	1,767,015.979600
504 - 505	82°47'07"SE	25.41	505	645,301.872800	1,767,012.788700
505 - 506	79°47'01"NE	18.07	506	645,319.652700	1,767,015.993000
506 - 507	87°25'30"SE	25.54	507	645,345.167200	1,767,014.845600
507 - 508	86°05'16"SE	36.63	508	645,381.709600	1,767,012.346700
508 - 509	84°32'13"SE	34.42	509	645,415.970400	1,767,009.070200
509 - 510	85°55'00"SE	34.81	510	645,450.692000	1,767,006.591500
510 - 511	88°35'06"SE	23.75	511	645,474.433200	1,767,006.005100
511 - 512	84°36'07"SE	29.24	512	645,503.543000	1,767,003.254500
512 - 513	85°55'53"SE	31.82	513	645,535.283800	1,767,000.996800
513 - 514	82°27'52"SE	27.88	514	645,562.919100	1,766,997.341200
514 - 515	86°35'55"SE	26.27	515	645,589.140200	1,766,995.782800
515 - 516	87°53'52"SE	26.57	516	645,615.694800	1,766,994.808100
516 - 517	84°09'25"SE	26.40	517	645,641.954900	1,766,992.120800
517 - 518	88°54'54"SE	26.59	518	645,668.535700	1,766,991.617500
518 - 519	88°12'36"SE	24.19	519	645,692.712500	1,766,990.862000
519 - 520	86°20'31"SE	27.07	520	645,719.729000	1,766,989.134900
520 - 521	84°10'24"SE	29.29	521	645,748.871000	1,766,986.161100
521 - 522	85°43'08"SE	29.49	522	645,778.279200	1,766,983.959700
522 - 523	87°01'18"SE	59.09	523	645,837.284800	1,766,980.889800
523 - 524	84°15'25"SE	57.86	524	645,894.855500	1,766,975.100000
524 - 525	83°35'18"SE	25.26	525	645,919.961300	1,766,972.278800
525 - 526	86°20'40"SE	24.92	526	645,944.830700	1,766,970.690000
526 - 527	81°10'05"SE	24.18	527	645,968.727100	1,766,966.977000
527 - 528	83°43'24"SE	24.52	528	645,993.101300	1,766,964.296200
528 - 529	88°53'27"SE	25.32	529	646,018.420700	1,766,963.806100
529 - 530	84°46'59"SE	26.38	530	646,044.692900	1,766,961.407400
530 - 531	80°43'06"SE	21.29	531	646,065.702800	1,766,957.973900
531 - 532	84°22'49"SE	25.09	532	646,090.668200	1,766,955.517400
532 - 533	85°45'42"SE	22.93	533	646,113.537500	1,766,953.822600
533 - 534	75°18'11"NE	22.79	534	646,135.580300	1,766,959.604100
534 - 535	81°46'35"NE	26.68	535	646,161.985000	1,766,963.420100
535 - 536	85°46'11"SE	24.36	536	646,186.279800	1,766,961.623100
536 - 537	83°37'24"SE	26.67	537	646,212.781800	1,766,958.661400
537 - 538	85°01'43"SE	31.27	538	646,243.936900	1,766,955.951400
538 - 539	84°10'06"SE	59.14	539	646,302.772500	1,766,949.942400
539 - 540	87°06'15"SE	20.55	540	646,323.297500	1,766,948.904200

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
540 - 541	88°28'12"SE	36.39	541	646,359.678400	1,766,947.932500
541 - 542	86°36'08"SE	38.13	542	646,397.743900	1,766,945.672500
542 - 543	85°43'43"SE	31.96	543	646,429.616600	1,766,943.292100
543 - 544	87°25'02"SE	23.80	544	646,453.394400	1,766,942.219600
544 - 545	83°44'35"SE	33.43	545	646,486.628700	1,766,938.575900
545 - 546	85°28'17"SE	32.97	546	646,519.492600	1,766,935.973000
546 - 547	86°24'05"SE	33.53	547	646,552.951800	1,766,933.868800
547 - 548	84°29'48"SE	33.28	548	646,586.079100	1,766,930.677200
548 - 549	85°02'14"SE	30.55	549	646,616.513200	1,766,928.034500
549 - 550	83°11'55"SE	34.22	550	646,650.489200	1,766,923.982300
550 - 551	84°11'33"SE	56.33	551	646,706.533100	1,766,918.282400
551 - 552	89°08'54"NE	25.73	552	646,732.259800	1,766,918.664800
552 - 553	85°27'09"SE	72.77	553	646,804.796800	1,766,912.895700
553 - 554	80°30'31"SE	60.75	554	646,864.712900	1,766,902.878700
554 - 555	88°32'35"SE	26.07	555	646,890.773400	1,766,902.216000
555 - 556	85°51'57"SE	28.80	556	646,919.498900	1,766,900.139800
556 - 557	82°54'23"SE	26.82	557	646,946.111900	1,766,896.828100
557 - 558	81°40'44"SE	25.23	558	646,971.080400	1,766,893.176300
558 - 559	85°50'24"SE	24.96	559	646,995.974600	1,766,891.365700
559 - 560	85°04'02"SE	31.23	560	647,027.088200	1,766,888.680400
560 - 561	82°09'04"SE	19.48	561	647,046.386600	1,766,886.020100
561 - 562	85°17'42"SE	29.37	562	647,075.659200	1,766,883.610900
562 - 563	80°43'17"SE	29.36	563	647,104.637000	1,766,878.876800
563 - 564	84°54'41"SE	24.67	564	647,129.205600	1,766,876.689100
564 - 565	84°05'12"SE	51.81	565	647,180.735900	1,766,871.352000
565 - 566	81°59'28"SE	34.57	566	647,214.970400	1,766,866.535300
566 - 567	83°28'35"SE	26.13	567	647,240.929600	1,766,863.566900
567 - 568	85°19'11"SE	31.54	568	647,272.363500	1,766,860.993600
568 - 569	82°14'35"SE	20.91	569	647,293.079100	1,766,858.171800
569 - 570	85°51'30"SE	32.14	570	647,325.139000	1,766,855.850300
570 - 571	82°50'51"SE	28.28	571	647,353.198500	1,766,852.329300
571 - 572	84°01'42"SE	27.37	572	647,380.416100	1,766,849.482300
572 - 573	79°46'15"SE	42.34	573	647,422.081500	1,766,841.963700
573 - 574	82°16'32"SE	25.66	574	647,447.509100	1,766,838.514800
574 - 575	81°34'20"SE	100.84	575	647,547.256600	1,766,823.736000
575 - 576	84°18'24"SE	53.00	576	647,599.999600	1,766,818.477800
576 - 577	80°27'12"SE	28.38	577	647,627.982800	1,766,813.771700

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
577 - 578	79°46'40"SE	26.95	578	647,654.505500	1,766,808.988900
578 - 579	82°53'11"SE	26.82	579	647,681.117900	1,766,805.667800
579 - 580	80°47'50"SE	27.50	580	647,708.263300	1,766,801.269900
580 - 581	81°16'29"SE	70.05	581	647,777.503000	1,766,790.643700
581 - 582	79°49'10"SE	24.53	582	647,801.647700	1,766,786.307900
582 - 583	80°27'25"SE	86.19	583	647,886.640400	1,766,772.019500
583 - 584	84°27'46"SE	27.33	584	647,913.845400	1,766,769.382200
584 - 585	79°44'05"SE	26.72	585	647,940.135700	1,766,764.621000
585 - 586	83°02'57"SE	24.36	586	647,964.315800	1,766,761.673200
586 - 587	80°59'35"SE	25.85	587	647,989.845100	1,766,757.626700
587 - 588	77°45'08"SE	19.84	588	648,009.231800	1,766,753.418300
588 - 589	81°08'22"SE	24.32	589	648,033.258300	1,766,749.672900
589 - 590	83°35'41"SE	30.88	590	648,063.949800	1,766,746.227500
590 - 591	75°59'55"SE	29.95	591	648,093.006500	1,766,738.982200
591 - 592	79°41'50"SE	22.60	592	648,115.237800	1,766,734.941000
592 - 593	77°32'36"SE	28.40	593	648,142.974100	1,766,728.814100
593 - 594	80°44'09"SE	24.79	594	648,167.438900	1,766,724.823600
594 - 595	79°09'14"SE	52.30	595	648,218.800100	1,766,714.983100
595 - 596	78°31'13"SE	31.05	596	648,249.226500	1,766,708.804000
596 - 597	79°51'29"SE	31.44	597	648,280.176000	1,766,703.267800
597 - 598	79°10'10"SE	23.97	598	648,303.715600	1,766,698.764400
598 - 599	82°19'30"SE	31.43	599	648,334.866300	1,766,694.566600
599 - 600	78°36'55"SE	30.09	600	648,364.368700	1,766,688.626200
600 - 601	82°16'20"SE	57.70	601	648,421.540000	1,766,680.868300
601 - 602	79°38'56"SE	48.46	602	648,469.212700	1,766,672.161000
602 - 603	82°22'22"SE	54.76	603	648,523.493000	1,766,664.892300
603 - 604	74°10'24"SE	28.20	604	648,550.627200	1,766,657.200500
604 - 605	75°19'16"SE	58.21	605	648,606.939500	1,766,642.449700
605 - 606	75°49'54"SE	27.40	606	648,633.506900	1,766,635.742800
606 - 607	77°04'19"SE	29.51	607	648,662.268600	1,766,629.140700
607 - 608	81°48'03"SE	25.30	608	648,687.309300	1,766,625.532700
608 - 609	79°40'52"SE	21.03	609	648,707.996600	1,766,621.766200
609 - 610	80°27'41"SE	24.18	610	648,731.839000	1,766,617.759900
610 - 611	82°12'30"SE	25.31	611	648,756.917000	1,766,614.328400
611 - 612	76°43'20"SE	24.26	612	648,780.529200	1,766,608.756400
612 - 613	78°21'00"SE	33.67	613	648,813.506500	1,766,601.957200
613 - 614	79°07'34"SE	31.74	614	648,844.674600	1,766,595.969900

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
614 - 615	76°03'42"SE	35.60	615	648,879.228600	1,766,587.394200
615 - 616	78°37'28"SE	33.78	616	648,912.348100	1,766,580.730900
616 - 617	79°19'12"SE	34.99	617	648,946.730700	1,766,574.246800
617 - 618	79°54'17"SE	36.13	618	648,982.297000	1,766,567.914600
618 - 619	78°01'49"SE	48.10	619	649,029.346900	1,766,557.940000
619 - 620	76°10'12"SE	55.33	620	649,083.070200	1,766,544.714600
620 - 621	80°31'37"SE	45.22	621	649,127.673500	1,766,537.272300
621 - 622	81°05'14"SE	62.94	622	649,189.858000	1,766,527.520500
622 - 623	79°10'42"SE	59.69	623	649,248.481700	1,766,516.314700
623 - 624	75°53'54"SE	55.94	624	649,302.732000	1,766,502.686500
624 - 625	76°50'34"SE	48.07	625	649,349.542000	1,766,491.744200
625 - 626	79°48'35"SE	58.10	626	649,406.730200	1,766,481.464700
626 - 627	79°02'20"SE	63.27	627	649,468.848200	1,766,469.434200
627 - 628	77°49'51"SE	57.28	628	649,524.839700	1,766,457.360100
628 - 629	77°26'19"SE	55.28	629	649,578.792200	1,766,445.338600
629 - 630	78°11'39"SE	59.05	630	649,636.596600	1,766,433.256600
630 - 631	67°36'50"SE	47.51	631	649,680.525200	1,766,415.163000
631 - 632	75°02'18"SE	45.54	632	649,724.520800	1,766,403.406000
632 - 633	73°38'44"SE	49.98	633	649,772.480800	1,766,389.332100
633 - 634	73°16'52"SE	50.27	634	649,820.626100	1,766,374.870600
634 - 635	78°20'54"SE	65.61	635	649,884.879900	1,766,361.620900
635 - 636	77°09'41"SE	126.63	636	650,008.345300	1,766,333.483000
636 - 637	76°25'07"SE	62.74	637	650,069.332900	1,766,318.749700
637 - 638	74°39'26"SE	60.98	638	650,128.140400	1,766,302.614600
638 - 639	78°12'03"SE	67.19	639	650,193.909500	1,766,288.875800
639 - 640	77°01'19"SE	48.39	640	650,241.067600	1,766,278.007700
640 - 641	75°51'14"SE	53.02	641	650,292.480800	1,766,265.049700
641 - 642	74°58'31"SE	48.28	642	650,339.113700	1,766,252.533000
642 - 643	76°02'41"SE	51.15	643	650,388.755600	1,766,240.197200
643 - 644	76°24'20"SE	54.29	644	650,441.525000	1,766,227.436400
644 - 645	79°00'49"SE	61.72	645	650,502.114500	1,766,215.674000
645 - 646	76°29'48"SE	52.65	646	650,553.310000	1,766,203.380100
646 - 647	78°56'09"SE	52.31	647	650,604.647800	1,766,193.341600
647 - 648	72°36'59"SE	64.32	648	650,666.027200	1,766,174.125900
648 - 649	75°39'16"SE	51.50	649	650,715.921900	1,766,161.365800
649 - 650	76°48'20"SE	63.68	650	650,777.916700	1,766,146.831600
650 - 651	76°22'30"SE	69.87	651	650,845.820900	1,766,130.372600

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
651 - 652	74°56'21"SE	115.56	652	650,957.407400	1,766,100.346200
652 - 653	76°12'59"SE	44.97	653	651,001.082600	1,766,089.632000
653 - 654	79°20'53"SE	55.49	654	651,055.615600	1,766,079.375300
654 - 655	75°27'37"SE	46.24	655	651,100.376100	1,766,067.766500
655 - 656	77°59'47"SE	96.58	656	651,194.845600	1,766,047.680400
656 - 657	79°19'00"SE	110.10	657	651,303.034200	1,766,027.270800
657 - 658	73°46'49"SE	53.83	658	651,354.717000	1,766,012.236500
658 - 659	71°49'51"SE	67.19	659	651,418.561700	1,765,991.283800
659 - 660	76°32'07"SE	52.44	660	651,469.563500	1,765,979.072700
660 - 661	77°42'42"SE	57.08	661	651,525.333900	1,765,966.924800
661 - 662	78°19'28"SE	130.05	662	651,652.691600	1,765,940.607100
662 - 663	74°52'02"SE	59.56	663	651,710.190700	1,765,925.057400
663 - 664	74°32'16"SE	57.74	664	651,765.840700	1,765,909.663800
664 - 665	75°06'54"SE	56.11	665	651,820.068900	1,765,895.250000
665 - 666	78°45'04"SE	45.27	666	651,864.473800	1,765,886.418400
666 - 667	77°40'15"SE	59.06	667	651,922.175900	1,765,873.806600
667 - 668	71°32'39"SE	47.59	668	651,967.316800	1,765,858.741500
668 - 669	77°30'06"SE	66.68	669	652,032.417700	1,765,844.311200
669 - 670	75°30'25"SE	54.76	670	652,085.431000	1,765,830.608100
670 - 671	77°21'39"SE	101.10	671	652,184.078000	1,765,808.487100
671 - 672	76°08'38"SE	95.06	672	652,276.369600	1,765,785.722300
672 - 673	74°54'33"SE	47.99	673	652,322.709200	1,765,773.227100
673 - 674	78°14'23"SE	52.84	674	652,374.435800	1,765,762.458300
674 - 675	77°40'48"SE	52.69	675	652,425.910400	1,765,751.216400
675 - 676	77°04'59"SE	52.81	676	652,477.383900	1,765,739.411600
676 - 677	79°22'48"SE	56.06	677	652,532.486800	1,765,729.079600
677 - 678	76°52'34"SE	53.88	678	652,584.961200	1,765,716.845600
678 - 679	76°13'55"SE	99.94	679	652,682.025500	1,765,693.061700
679 - 680	75°40'55"SE	42.86	680	652,723.558800	1,765,682.461200
680 - 681	74°45'11"SE	48.18	681	652,770.039500	1,765,669.791900
681 - 682	76°53'34"SE	111.12	682	652,878.260900	1,765,644.594100
682 - 683	78°19'01"SE	49.50	683	652,926.733300	1,765,634.571000
683 - 684	75°10'53"SE	54.39	684	652,979.310100	1,765,620.661500
684 - 685	73°08'44"SE	52.32	685	653,029.380500	1,765,605.492500
685 - 686	76°53'00"SE	51.23	686	653,079.269200	1,765,593.867800
686 - 687	83°31'19"SE	45.71	687	653,124.688100	1,765,588.710700
687 - 688	84°02'46"SE	55.86	688	653,180.245900	1,765,582.916700

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
688 - 689	69°29'08"SE	53.26	689	653,230.129300	1,765,564.252000
689 - 690	55°14'12"SE	60.89	690	653,280.150700	1,765,529.533800
690 - 691	41°43'04"SE	2.33	691	653,281.704100	1,765,527.791400
691 - 692	27°15'50"SE	35.94	692	653,298.169900	1,765,495.840200
692 - 693	67°31'13"SE	102.39	693	653,392.782000	1,765,456.690300
693 - 694	78°04'45"SE	74.53	694	653,465.704500	1,765,441.295500
694 - 695	73°55'38"SE	2.90	695	653,468.487400	1,765,440.493700
695 - 696	69°46'30"SE	65.24	696	653,529.707200	1,765,417.939000
696 - 697	81°15'14"SE	72.82	697	653,601.684200	1,765,406.865700
697 - 698	89°30'21"NE	93.91	698	653,695.593400	1,765,407.675300
698 - 699	84°57'26"NE	55.89	699	653,751.265500	1,765,412.587600
699 - 700	89°39'54"SE	3.75	700	653,755.013400	1,765,412.565700
700 - 701	84°17'21"SE	35.74	701	653,790.577400	1,765,409.009200
701 - 702	62°24'09"NE	35.24	702	653,821.810400	1,765,425.335600
702 - 703	68°13'40"NE	4.06	703	653,825.581000	1,765,426.841600
703 - 704	74°03'16"NE	48.36	704	653,872.080200	1,765,440.127100
704 - 705	79°28'38"NE	3.78	705	653,875.796000	1,765,440.817300
705 - 706	84°53'52"NE	93.37	706	653,968.794300	1,765,449.120600
706 - 707	89°59'19"SE	3.57	707	653,972.360600	1,765,449.119900
707 - 708	84°52'18"SE	63.67	708	654,035.774400	1,765,443.428900
708 - 709	86°19'01"NE	106.81	709	654,142.361900	1,765,450.289800
709 - 710	05°49'14"NW	20.00	710	654,140.333600	1,765,470.186500
710 - 711	88°44'47"NE	3.19	711	654,143.519400	1,765,470.256200
711 - 712	86°29'10"SE	12.18	712	654,155.673300	1,765,469.509900
712 - 713	82°58'58"SE	34.83	713	654,190.239200	1,765,465.255200
713 - 714	87°59'10"SE	34.88	714	654,225.097800	1,765,464.029600
714 - 715	88°53'08"NE	36.10	715	654,261.189600	1,765,464.731700
715 - 716	85°17'46"SE	3.68	716	654,264.857600	1,765,464.429900
716 - 717	74°07'32"SE	30.13	717	654,293.839300	1,765,456.188300
717 - 718	75°52'24"SE	57.76	718	654,349.850700	1,765,442.091500
718 - 719	86°33'18"SE	7.43	719	654,357.269500	1,765,441.644900
719 - 720	79°32'04"SE	7.67	720	654,364.816200	1,765,440.250900
720 - 721	74°42'49"SE	3.36	721	654,368.057200	1,765,439.365100
721 - 722	65°04'37"SE	3.36	722	654,371.104100	1,765,437.949300
722 - 723	29°44'27"SW	12.15	723	654,365.075200	1,765,427.397100
723 - 724	61°06'48"SE	25.77	724	654,387.641000	1,765,414.947000
724 - 725	68°26'34"SE	69.68	725	654,452.447500	1,765,389.344500

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
725 - 726	76°11'32"SE	94.26	726	654,543.979000	1,765,366.849500
726 - 727	74°11'51"NE	36.77	727	654,579.356400	1,765,376.861900
727 - 728	53°19'32"NE	44.97	728	654,615.428000	1,765,403.723800
728 - 729	58°10'10"NE	33.44	729	654,643.840400	1,765,421.361100
729 - 730	49°51'52"NE	49.07	730	654,681.355000	1,765,452.990900
730 - 731	24°29'50"NE	36.47	731	654,696.475900	1,765,486.174800
731 - 732	56°50'33"NW	20.00	732	654,679.732400	1,765,497.113600
732 - 733	13°55'50"NW	0.61	733	654,679.586700	1,765,497.701000
733 - 734	47°11'03"NE	6.19	734	654,684.124200	1,765,501.905100
734 - 735	51°51'37"NE	13.81	735	654,694.988800	1,765,510.436200
735 - 736	55°55'49"NE	2.84	736	654,697.340500	1,765,512.026600
736 - 737	62°15'41"NE	20.51	737	654,715.489400	1,765,521.570500
737 - 738	08°52'14"NE	5.62	738	654,716.355900	1,765,527.122400
738 - 739	05°41'37"NE	21.27	739	654,718.465700	1,765,548.283100
739 - 740	10°11'13"NE	3.13	740	654,719.020100	1,765,551.368300
740 - 741	19°10'39"NE	3.13	741	654,720.049800	1,765,554.328900
741 - 742	28°10'00"NE	3.13	742	654,721.529400	1,765,557.092200
742 - 743	32°39'38"NE	56.89	743	654,752.228500	1,765,604.983000
743 - 744	36°28'36"NE	2.66	744	654,753.811200	1,765,607.123700
744 - 745	44°06'29"NE	2.66	745	654,755.664200	1,765,609.035300
745 - 746	51°44'30"NE	2.66	746	654,757.754700	1,765,610.683800
746 - 747	55°54'54"NE	9.63	747	654,765.732900	1,765,616.082400
747 - 748	63°36'35"NE	2.52	748	654,767.988300	1,765,617.201500
748 - 749	67°13'03"NE	45.03	749	654,809.505400	1,765,634.638700
749 - 750	71°05'45"NE	4.87	750	654,814.112100	1,765,636.216300
750 - 751	76°28'59"NE	83.79	751	654,895.582200	1,765,655.800800
751 - 752	78°48'59"NE	79.97	752	654,974.038200	1,765,671.311800
752 - 753	81°46'32"NE	75.40	753	655,048.662900	1,765,682.097700
753 - 754	80°04'48"NE	58.61	754	655,106.393400	1,765,692.194000
754 - 755	86°06'24"NE	5.38	755	655,111.765600	1,765,692.559600
755 - 756	88°07'29"SE	25.47	756	655,137.225400	1,765,691.726100
756 - 757	89°27'52"SE	20.75	757	655,157.969700	1,765,691.532200
757 - 758	85°22'47"SE	2.85	758	655,160.809700	1,765,691.302700
758 - 759	81°17'39"SE	19.47	759	655,180.060000	1,765,688.355000
759 - 760	76°53'20"SE	3.07	760	655,183.052600	1,765,687.658000
760 - 761	68°04'51"SE	3.07	761	655,185.903100	1,765,686.511000
761 - 762	59°15'54"SE	3.07	762	655,188.544300	1,765,684.940600

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
762 - 763	54°45'11"SE	38.25	763	655,219.781000	1,765,662.867200
763 - 764	48°23'45"SE	10.51	764	655,227.640600	1,765,655.888100
764 - 765	38°35'16"SE	6.78	765	655,231.871800	1,765,650.585500
765 - 766	61°10'38"SW	20.00	766	655,214.349400	1,765,640.943500
766 - 767	16°19'55"SE	5.72	767	655,215.957400	1,765,635.456000
767 - 768	00°06'25"SW	5.72	768	655,215.946700	1,765,629.737800
768 - 769	08°19'32"SW	25.44	769	655,212.263500	1,765,604.569200
769 - 770	39°59'13"SE	24.63	770	655,228.088200	1,765,585.701400
770 - 771	35°07'13"SE	3.39	771	655,230.039900	1,765,582.926500
771 - 772	30°15'23"SE	8.06	772	655,234.101100	1,765,575.964500
772 - 773	75°58'00"NE	2.28	773	655,236.314000	1,765,576.517600
773 - 774	26°33'52"NW	9.11	774	655,232.241200	1,765,584.663400
774 - 775	17°53'29"NW	6.03	775	655,230.388000	1,765,590.403900
775 - 776	00°32'39"NW	6.03	776	655,230.330700	1,765,596.436000
776 - 777	08°07'48"NE	17.61	777	655,232.821700	1,765,613.873200
777 - 778	16°32'46"NE	5.85	778	655,234.489000	1,765,619.485300
778 - 779	49°07'55"NE	15.38	779	655,246.122600	1,765,629.551200
779 - 780	53°31'58"NE	12.84	780	655,256.445400	1,765,637.180500
780 - 781	63°57'08"NE	40.83	781	655,293.130100	1,765,655.110700
781 - 782	54°47'13"NE	17.42	782	655,307.363400	1,765,665.156000
782 - 783	32°55'53"NW	14.49	783	655,299.488800	1,765,677.313600
783 - 784	61°58'39"NE	3.42	784	655,302.510900	1,765,678.922000
784 - 785	67°34'42"NE	13.86	785	655,315.325700	1,765,684.209500
785 - 786	74°17'45"NE	28.46	786	655,342.718900	1,765,691.911400
786 - 787	75°12'20"NE	22.34	787	655,364.318400	1,765,697.615900
787 - 788	80°34'15"NE	33.27	788	655,397.143000	1,765,703.067000
788 - 789	85°17'19"NE	3.29	789	655,400.419200	1,765,703.337000
789 - 790	86°22'46"SE	2.53	790	655,402.940100	1,765,703.177500
790 - 791	82°45'33"SE	22.19	791	655,424.958000	1,765,700.380100
791 - 792	81°10'26"SE	8.22	792	655,433.083000	1,765,699.118500
792 - 793	85°21'47"SE	6.47	793	655,439.534000	1,765,698.595300
793 - 794	80°35'02"SE	3.33	794	655,442.822800	1,765,698.049900
794 - 795	71°01'15"SE	3.33	795	655,445.975300	1,765,696.965700
795 - 796	61°27'33"SE	3.33	796	655,448.903900	1,765,695.372900
796 - 797	51°53'55"SE	3.33	797	655,451.527300	1,765,693.315800
797 - 798	42°20'15"SE	3.33	798	655,453.772500	1,765,690.851600
798 - 799	89°58'31"NE	13.77	799	655,467.538500	1,765,690.857500

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
799 - 800	86°31'53"NE	53.83	800	655,521.271900	1,765,694.114200
800 - 801	86°46'13"SE	4.66	801	655,525.929400	1,765,693.851400
801 - 802	80°04'25"SE	33.72	802	655,559.143100	1,765,688.039000
802 - 803	68°26'49"SE	8.06	803	655,566.640500	1,765,685.077700
803 - 804	56°49'18"SE	23.14	804	655,586.008100	1,765,672.414400
804 - 805	71°56'21"SE	35.36	805	655,619.623300	1,765,661.452800
805 - 806	84°17'22"SE	27.81	806	655,647.293300	1,765,658.685900
806 - 807	76°22'23"NE	18.77	807	655,665.534300	1,765,663.107900
807 - 808	42°52'44"NE	9.85	808	655,672.233700	1,765,670.322600
808 - 809	50°43'55"NE	5.47	809	655,676.465100	1,765,673.782000
809 - 810	66°26'20"NE	5.47	810	655,681.475200	1,765,675.966800
810 - 811	82°08'48"NE	5.47	811	655,686.889500	1,765,676.713600
811 - 812	89°59'59"NE	21.15	812	655,708.037300	1,765,676.713700
812 - 813	64°08'02"NE	24.75	813	655,730.310900	1,765,687.512900
813 - 814	57°48'15"NE	25.39	814	655,751.794400	1,765,701.039500
814 - 815	69°00'35"NE	7.77	815	655,759.052500	1,765,703.824200
815 - 816	80°13'04"NE	21.78	816	655,780.516200	1,765,707.524700
816 - 817	65°05'42"NE	22.98	817	655,801.357900	1,765,717.201300
817 - 818	72°51'04"NE	5.40	818	655,806.515500	1,765,718.792800
818 - 819	88°21'38"NE	5.40	819	655,811.910800	1,765,718.947200
819 - 820	83°53'04"SE	43.40	820	655,855.062500	1,765,714.323900
820 - 821	77°00'19"NE	29.87	821	655,884.165400	1,765,721.040000
821 - 822	84°36'27"NE	5.29	822	655,889.433800	1,765,721.537300
822 - 823	80°11'13"SE	5.29	823	655,894.648300	1,765,720.635400
823 - 824	64°59'01"SE	5.29	824	655,899.443700	1,765,718.397600
824 - 825	57°22'48"SE	17.37	825	655,914.070100	1,765,709.036500
825 - 826	82°36'49"NE	30.82	826	655,944.633300	1,765,712.998500
826 - 827	43°27'06"NE	14.62	827	655,954.686700	1,765,723.610400
827 - 828	48°06'28"NE	3.25	828	655,957.104100	1,765,725.778800
828 - 829	52°45'54"NE	26.07	829	655,977.862600	1,765,741.555300
829 - 830	61°13'16"NE	5.88	830	655,983.018000	1,765,744.387000
830 - 831	69°40'36"NE	22.51	831	656,004.129500	1,765,752.206100
831 - 832	61°42'25"NE	35.83	832	656,035.677500	1,765,769.187900
832 - 833	62°58'08"NE	45.68	833	656,076.364200	1,765,789.946400
833 - 834	64°30'55"NE	19.86	834	656,094.292100	1,765,798.491700
834 - 835	71°36'48"NE	4.93	835	656,098.968500	1,765,800.046100
835 - 836	78°41'24"NE	46.67	836	656,144.730300	1,765,809.198500

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
836 - 837	55°18'18"NE	8.99	837	656,152.121600	1,765,814.315500
837 - 838	64°13'14"NE	6.20	838	656,157.703900	1,765,817.011600
838 - 839	82°03'03"NE	6.20	839	656,163.843600	1,765,817.868900
839 - 840	80°06'55"SE	6.20	840	656,169.950900	1,765,816.804700
840 - 841	62°17'08"SE	6.20	841	656,175.438900	1,765,813.921700
841 - 842	44°27'08"SE	6.20	842	656,179.780400	1,765,809.496400
842 - 843	35°32'20"SE	3.22	843	656,181.651200	1,765,806.877400
843 - 844	59°49'35"NE	18.45	844	656,197.599700	1,765,816.149800
844 - 845	33°41'23"NE	10.33	845	656,203.328000	1,765,824.742300
845 - 846	44°20'57"NE	7.40	846	656,208.499800	1,765,830.032900
846 - 847	55°00'30"NE	10.14	847	656,216.803200	1,765,835.845200
847 - 848	63°12'44"NE	5.71	848	656,221.899400	1,765,838.418100
848 - 849	79°37'23"NE	5.71	849	656,227.514900	1,765,839.446400
849 - 850	83°57'50"SE	5.71	850	656,233.192100	1,765,838.846100
850 - 851	67°33'18"SE	5.71	851	656,238.468500	1,765,836.666500
851 - 852	59°20'56"SE	16.25	852	656,252.450100	1,765,828.381000
852 - 853	68°24'16"NE	30.64	853	656,280.936800	1,765,839.657100
853 - 854	54°36'18"NE	36.29	854	656,310.516900	1,765,860.674500
854 - 855	59°43'50"NE	3.57	855	656,313.602900	1,765,862.475600
855 - 856	64°51'18"NE	42.61	856	656,352.177400	1,765,880.582000
856 - 857	51°32'45"NE	7.64	857	656,358.164000	1,765,885.336100
857 - 858	53°28'25"NW	1.83	858	656,356.695600	1,765,886.423700
858 - 859	44°44'55"NW	6.07	859	656,352.425500	1,765,890.731400
859 - 860	36°01'39"NW	22.59	860	656,339.140000	1,765,908.998800
860 - 861	26°16'32"NW	6.77	861	656,336.140800	1,765,915.073700
861 - 862	75°03'41"SW	20.00	862	656,316.816800	1,765,909.918100
862 - 863	09°59'37"NW	3.45	863	656,316.218400	1,765,913.314000
863 - 864	00°06'10"NW	3.45	864	656,316.212200	1,765,916.762100
864 - 865	04°50'34"NE	12.13	865	656,317.236300	1,765,928.849300
865 - 866	12°37'57"NE	5.42	866	656,318.421200	1,765,934.136100
866 - 867	20°49'19"NE	27.24	867	656,328.105000	1,765,959.599300
867 - 868	26°57'21"NE	4.27	868	656,330.042000	1,765,963.408100
868 - 869	33°56'27"NE	9.77	869	656,335.498100	1,765,971.515100
869 - 870	43°33'32"NE	17.16	870	656,347.322900	1,765,983.950200
870 - 871	52°19'21"NE	103.71	871	656,429.407600	1,766,047.340500
871 - 872	75°23'03"NE	156.88	872	656,581.207900	1,766,086.926100
872 - 873	68°55'48"NE	62.29	873	656,639.334200	1,766,109.319900

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
873 - 874	14°47'47"NE	29.01	874	656,646.742500	1,766,137.365800
874 - 875	81°49'14"NE	174.82	875	656,819.780400	1,766,162.236800
875 - 876	84°40'05"NE	232.83	876	657,051.600200	1,766,183.872000
876 - 877	87°08'15"SE	143.05	877	657,194.475500	1,766,176.728200
877 - 878	83°01'31"SE	355.07	878	657,546.914900	1,766,133.613600
878 - 879	80°06'30"SE	305.43	879	657,847.805900	1,766,081.145000
879 - 880	75°49'18"SE	104.92	880	657,949.530600	1,766,055.446100
880 - 881	80°10'50"SE	169.53	881	658,116.573300	1,766,026.534800
881 - 882	77°10'43"SE	159.23	882	658,271.837300	1,765,991.199000
882 - 883	72°27'34"SE	412.14	883	658,664.816000	1,765,866.987700
883 - 884	71°29'10"SE	492.34	884	659,131.678800	1,765,710.652900
884 - 885	70°05'00"SE	785.84	885	659,870.521500	1,765,442.956300
885 - 886	73°16'19"SE	204.61	886	660,066.475500	1,765,384.063000
886 - 887	68°27'32"SE	174.98	887	660,229.235000	1,765,319.815900
887 - 888	71°03'12"SE	292.32	888	660,505.716700	1,765,224.904500
888 - 889	71°59'45"SE	33.38	889	660,537.466700	1,765,214.585800
889 - 890	74°10'03"SE	27.64	890	660,564.057400	1,765,207.045200
890 - 891	75°57'49"SE	19.64	891	660,583.107500	1,765,202.282700
891 - 892	61°08'38"SE	22.20	892	660,602.554400	1,765,191.566900
892 - 893	59°44'37"SE	22.05	893	660,621.604400	1,765,180.454500
893 - 894	67°05'39"SE	30.59	894	660,649.782600	1,765,168.548200
894 - 895	71°33'54"SE	23.85	895	660,672.404500	1,765,161.007600
895 - 896	69°50'53"SE	23.04	896	660,694.034200	1,765,153.070100
896 - 897	79°22'49"SE	19.38	897	660,713.084300	1,765,149.498200
897 - 898	63°26'05"SE	19.52	898	660,730.546800	1,765,140.766900
898 - 899	68°44'56"SE	7.67	899	660,737.690600	1,765,137.988700
899 - 900	80°32'14"SE	14.48	900	660,751.978100	1,765,135.607400
900 - 901	76°45'34"SE	6.93	901	660,758.725000	1,765,134.019900
901 - 902	84°17'22"SE	11.97	902	660,770.631300	1,765,132.829300
902 - 903	70°20'47"SE	11.80	903	660,781.743800	1,765,128.860600
903 - 904	62°26'47"SE	10.30	904	660,790.871900	1,765,124.098000
904 - 905	65°33'22"SE	19.18	905	660,808.334500	1,765,116.160500
905 - 906	62°01'13"SE	14.38	906	660,821.034500	1,765,109.413600
906 - 907	75°10'25"SE	13.96	907	660,834.528300	1,765,105.841800
907 - 908	76°16'39"SE	35.13	908	660,868.659600	1,765,097.507400
908 - 909	74°24'25"SE	35.44	909	660,902.790900	1,765,087.982400
909 - 910	61°18'49"SE	23.98	910	660,923.825300	1,765,076.473000

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
910 - 911	73°48'38"SE	12.81	911	660,936.128500	1,765,072.901100
911 - 912	86°43'45"SE	13.91	912	660,950.019100	1,765,072.107300
912 - 913	75°57'49"SE	13.09	913	660,962.719100	1,765,068.932300
913 - 914	70°01'02"SE	13.94	914	660,975.816100	1,765,064.169900
914 - 915	65°51'15"SE	12.61	915	660,987.325400	1,765,059.010500
915 - 916	53°40'22"SE	16.75	916	661,000.819200	1,765,049.088500
916 - 917	73°04'24"SE	9.54	917	661,009.947400	1,765,046.310500
917 - 918	76°25'45"SE	23.68	918	661,032.966200	1,765,040.754100
918 - 919	73°31'17"SE	21.69	919	661,053.762500	1,765,034.602500
919 - 920	71°02'45"SE	41.54	920	661,093.053200	1,765,021.108900
920 - 921	76°42'03"SE	22.43	921	661,114.881300	1,765,015.949400
921 - 922	72°20'59"SE	27.49	922	661,141.075100	1,765,007.615000
922 - 923	64°58'59"SE	45.99	923	661,182.747100	1,764,988.168100
923 - 924	73°57'35"SE	33.04	924	661,214.497200	1,764,979.039900
924 - 925	71°42'53"SE	48.07	925	661,260.137900	1,764,963.958700
925 - 926	70°01'00"SE	37.16	926	661,295.062900	1,764,951.258700
926 - 927	69°10'44"SE	60.29	927	661,351.419300	1,764,929.827400
927 - 928	75°04'07"SE	61.61	928	661,410.950700	1,764,913.952400
928 - 929	73°51'20"SE	31.40	929	661,441.113200	1,764,905.221100
929 - 930	69°09'27"SE	25.10	930	661,464.568600	1,764,896.291400
930 - 931	74°16'30"SE	42.47	931	661,505.446800	1,764,884.782000
931 - 932	65°05'43"NE	12.25	932	661,516.559300	1,764,889.941300
932 - 933	85°36'01"NE	10.35	933	661,526.878100	1,764,890.735200
933 - 934	82°08'46"SE	11.62	934	661,538.387500	1,764,889.147600
934 - 935	63°51'11"SE	24.32	935	661,560.215700	1,764,878.432000
935 - 936	73°04'20"SE	28.62	936	661,587.600100	1,764,870.097600
936 - 937	73°42'21"SE	53.75	937	661,639.193900	1,764,855.016300
937 - 938	70°45'29"SE	44.56	938	661,681.262800	1,764,840.331900
938 - 939	72°43'06"SE	37.41	939	661,716.981600	1,764,829.219300
939 - 940	67°47'17"SE	51.44	940	661,764.606700	1,764,809.772400
940 - 941	75°20'08"SE	43.90	941	661,807.072400	1,764,798.660000
941 - 942	83°28'50"NE	13.98	942	661,820.963100	1,764,800.247400
942 - 943	62°37'11"NE	18.84	943	661,837.696300	1,764,808.913700
943 - 944	70°01'01"SE	30.97	944	661,866.800500	1,764,798.330400
944 - 945	67°27'25"SE	75.92	945	661,936.915200	1,764,769.226200
945 - 946	54°05'24"SE	47.37	946	661,975.279900	1,764,741.444800
946 - 947	72°24'59"SE	197.06	947	662,163.134500	1,764,681.913500

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM X	Y
947 - 948	71°20'31"SE	107.52	948	662,264.999200	1,764,647.517500
948 - 949	77°34'57"SE	147.65	949	662,409.197500	1,764,615.767600
949 - 950	65°19'23"SE	161.60	950	662,556.041500	1,764,548.298600
950 - 951	74°42'12"SE	160.47	951	662,710.823000	1,764,505.965200
951 - 952	84°45'58"SE	174.03	952	662,884.125400	1,764,490.090100
952 - 953	67°26'20"SE	43.94	953	662,924.699600	1,764,473.233200
953 - 954	23°57'44"SW	24.81	954	662,914.623500	1,764,450.561800
954 - 955	18°13'34"SW	64.29	955	662,894.515100	1,764,389.495900
A partir de este vértice 955 se continúa por el límite de la línea de costa con un rumbo general NW y una distancia aproximada de 44,455.64 m hasta llegar al vértice 956.					
			956	619,527.075200	1,774,165.432000
956 - 957	34°12'56"NE	100.00	957	619,583.306200	1,774,248.124700
957 - 1	33°37'24"NE	62.87	1		

Zona de Amortiguamiento
La tuza-Chacahua 1
(Superficie 337-79-26.16 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM X	Y
			1	619,618.118200	1,774,300.474400
1 - 2	55°46'13"SE	480.32	2	620,015.239400	1,774,030.291600
2 - 3	56°01'39"SE	1,542.76	3	621,294.662300	1,773,168.203900
3 - 4	48°41'48"SE	370.58	4	621,573.051000	1,772,923.605600
4 - 5	41°18'59"SE	18.15	5	621,585.036200	1,772,909.971100
5 - 6	60°15'17"SE	4.91	6	621,589.299700	1,772,907.534800
6 - 7	33°55'24"SE	12.38	7	621,596.211100	1,772,897.258600
7 - 8	41°19'00"SE	134.46	8	621,684.986600	1,772,796.267700
8 - 9	50°15'58"SE	144.09	9	621,795.793100	1,772,704.164300
9 - 10	50°56'32"SE	26.77	10	621,816.583200	1,772,687.294200
10 - 11	40°06'48"SE	49.68	11	621,848.591900	1,772,649.300900
11 - 12	66°15'15"SE	67.17	12	621,910.072400	1,772,622.254300
12 - 13	68°27'13"SE	70.44	13	621,975.592200	1,772,596.384200
13 - 14	78°26'23"SE	47.53	14	622,022.158900	1,772,586.859200
14 - 15	44°50'55"SE	28.36	15	622,042.161500	1,772,566.750800
15 - 16	65°22'35"SE	83.82	16	622,118.361600	1,772,531.825800
16 - 17	69°02'03"SE	121.27	17	622,231.603500	1,772,488.434100
17 - 18	37°58'17"SE	55.04	18	622,265.470300	1,772,445.042200
18 - 19	54°09'44"SE	47.00	19	622,303.570300	1,772,417.525500

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
19 - 20	62°15'57"SE	115.98	20	622,406.228900	1,772,363.550500
20 - 21	39°48'20"SE	66.13	21	622,448.562300	1,772,312.750400
21 - 22	59°17'13"SE	149.20	22	622,576.832600	1,772,236.550200
22 - 23	34°37'26"SE	54.02	23	622,607.524300	1,772,192.100000
23 - 24	49°58'11"SE	34.55	24	622,633.982700	1,772,169.875100
24 - 25	60°45'03"SE	60.65	25	622,686.899400	1,772,140.241600
25 - 26	56°41'22"SE	88.65	26	622,760.982900	1,772,091.558300
26 - 27	45°38'37"SE	66.61	27	622,808.608000	1,772,044.991400
27 - 28	74°44'41"SE	72.40	28	622,878.458200	1,772,025.941500
28 - 29	63°44'58"SE	86.14	29	622,955.716600	1,771,987.841300
29 - 30	63°23'39"SE	199.45	30	623,134.046200	1,771,898.517900
30 - 31	43°04'09"SE	66.64	31	623,179.554600	1,771,849.834300
31 - 32	20°24'35"SE	48.56	32	623,196.488000	1,771,804.326000
32 - 33	59°53'55"SE	84.41	33	623,269.513100	1,771,761.992600
33 - 34	51°33'45"SE	85.12	34	623,336.188200	1,771,709.075800
34 - 35	66°38'40"SE	101.45	35	623,429.321800	1,771,668.859100
35 - 36	57°37'09"SE	51.38	36	623,472.713500	1,771,641.342300
36 - 37	53°46'52"SE	93.14	37	623,547.855300	1,771,586.308900
37 - 38	61°09'14"SE	225.94	38	623,745.764100	1,771,477.300400
38 - 39	56°19'40"SE	185.92	39	623,900.492700	1,771,374.218400
39 - 40	58°39'44"SE	250.30	40	624,114.276500	1,771,244.043100
40 - 41	58°13'40"SE	192.96	41	624,278.318500	1,771,142.442900
41 - 42	51°06'56"SE	42.15	42	624,311.126900	1,771,115.984600
42 - 43	66°30'05"SE	53.09	43	624,359.810300	1,771,094.817900
43 - 44	51°30'14"SE	53.38	44	624,401.584900	1,771,061.593700
44 - 45	61°24'34"SE	44.53	45	624,440.682900	1,771,040.285200
45 - 46	59°01'55"SE	24.42	46	624,461.622200	1,771,027.719500
46 - 47	55°50'24"SE	35.81	47	624,491.255600	1,771,007.611100
47 - 48	60°27'39"SE	36.49	48	624,523.005600	1,770,989.619300
48 - 49	63°26'05"SE	30.76	49	624,550.522300	1,770,975.860900
49 - 50	58°08'03"SE	46.11	50	624,589.680800	1,770,951.519300
50 - 51	54°27'44"SE	27.31	51	624,611.905800	1,770,935.644300
51 - 52	52°22'25"SE	64.14	52	624,662.705900	1,770,896.485900
52 - 53	68°11'55"SE	34.20	53	624,694.456000	1,770,883.785900
53 - 54	60°45'03"SE	30.32	54	624,720.914300	1,770,868.969100
54 - 55	56°46'06"SE	36.69	55	624,751.606100	1,770,848.860800
55 - 56	48°48'50"SE	45.00	56	624,785.472800	1,770,819.227400

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
56 - 57	58°23'32"SE	32.31	57	624,812.989500	1,770,802.293900
57 - 58	72°10'52"SE	31.13	58	624,842.622900	1,770,792.768900
58 - 59	83°17'24"SE	36.23	59	624,878.606300	1,770,788.535600
59 - 60	66°02'14"SE	31.27	60	624,907.181400	1,770,775.835500
60 - 61	54°27'44"SE	72.83	61	624,966.448200	1,770,733.502200
61 - 62	40°06'02"SE	26.29	62	624,983.381500	1,770,713.393800
62 - 63	54°39'07"SE	22.32	63	625,001.584900	1,770,700.482200
63 - 64	43°21'47"SE	26.20	64	625,019.576600	1,770,681.432100
64 - 65	69°26'37"SE	18.08	65	625,036.510000	1,770,675.082000
65 - 66	77°28'16"SE	19.51	66	625,055.560000	1,770,670.848700
66 - 67	56°18'35"SE	19.08	67	625,071.435000	1,770,660.265300
67 - 68	54°46'57"SE	22.02	68	625,089.426700	1,770,647.565400
68 - 69	84°17'20"SE	21.27	69	625,110.593500	1,770,645.448600
69 - 70	54°14'45"SE	32.60	70	625,137.051800	1,770,626.398600
70 - 71	48°34'34"SE	23.99	71	625,155.043500	1,770,610.523600
71 - 72	67°53'26"SE	36.55	72	625,188.910300	1,770,596.765300
72 - 73	57°31'43"SE	27.60	73	625,212.193700	1,770,581.948500
73 - 74	50°54'22"SE	21.82	74	625,229.127000	1,770,568.190200
74 - 75	37°52'30"SE	24.13	75	625,243.943700	1,770,549.140200
75 - 76	62°31'31"SE	29.82	76	625,270.402100	1,770,535.381800
76 - 77	65°13'29"SE	45.46	77	625,311.677200	1,770,516.331800
77 - 78	41°59'13"SE	28.48	78	625,330.727200	1,770,495.165100
78 - 79	60°01'05"SE	31.77	79	625,358.244000	1,770,479.290000
79 - 80	56°18'35"SE	26.71	80	625,380.469000	1,770,464.473300
80 - 81	64°21'31"SE	29.35	81	625,406.927400	1,770,451.773200
81 - 82	62°35'33"SE	32.19	82	625,435.502400	1,770,436.956600
82 - 83	65°50'00"SE	36.19	83	625,468.522500	1,770,422.139900
83 - 84	71°33'53"SE	46.85	84	625,512.972600	1,770,407.323100
84 - 85	67°46'56"SE	81.17	85	625,588.114400	1,770,376.631500
85 - 86	59°02'10"SE	30.86	86	625,614.572800	1,770,360.756400
86 - 87	64°05'36"SE	82.36	87	625,688.656300	1,770,324.773000
87 - 88	67°02'45"SE	97.69	88	625,778.614800	1,770,286.672900
88 - 89	69°31'40"SE	84.73	89	625,857.990000	1,770,257.039600
89 - 90	56°18'35"SE	72.50	90	625,918.315100	1,770,216.822800
90 - 91	62°55'40"SE	106.97	91	626,013.565300	1,770,168.139400
91 - 92	58°55'15"SE	90.21	92	626,090.823800	1,770,121.572700
92 - 93	63°22'09"SE	124.19	93	626,201.843100	1,770,065.904200

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
93 - 94	62°50'05"SE	90.41	94	626,282.276600	1,770,024.629000
94 - 95	63°46'05"SE	81.41	95	626,355.301800	1,769,988.645600
95 - 96	68°11'55"SE	62.69	96	626,413.510200	1,769,965.362300
96 - 97	64°34'50"SE	118.35	97	626,520.402100	1,769,914.562100
97 - 98	12°39'09"SW	53.15	98	626,508.760400	1,769,862.703800
98 - 99	76°32'43"SE	22.74	99	626,530.879600	1,769,857.412000
99 - 100	73°23'34"SE	62.95	100	626,591.204800	1,769,839.420300
100 - 101	64°29'10"SE	51.60	101	626,637.771500	1,769,817.195300
101 - 102	73°55'35"SE	64.98	102	626,700.213300	1,769,799.203700
102 - 103	72°20'59"SE	73.30	103	626,770.063400	1,769,776.978600
103 - 104	74°24'25"SE	94.49	104	626,861.080300	1,769,751.578500
104 - 105	70°04'28"SE	90.06	105	626,945.747100	1,769,720.886900
105 - 106	55°47'03"SE	32.00	106	626,972.205500	1,769,702.895200
106 - 107	66°56'55"SE	108.12	107	627,071.689000	1,769,660.561700
107 - 108	58°34'13"SE	44.65	108	627,109.789100	1,769,637.278400
108 - 109	59°12'24"SE	97.58	109	627,193.609300	1,769,587.324900
109 - 110	52°07'30"SE	36.20	110	627,222.184300	1,769,565.099900
110 - 111	56°55'45"SE	54.31	111	627,267.692800	1,769,535.466400
111 - 112	46°38'11"SE	52.41	112	627,305.792800	1,769,499.483000
112 - 113	53°54'06"SE	62.87	113	627,356.593000	1,769,462.441200
113 - 114	46°45'19"SE	67.75	114	627,405.947900	1,769,416.021500
114 - 115	68°26'06"SE	49.35	115	627,451.843100	1,769,397.882900
115 - 116	41°59'14"NE	25.63	116	627,468.988200	1,769,416.932900
116 - 117	51°20'24"SE	33.88	117	627,495.446600	1,769,395.766100
117 - 118	58°09'39"SE	154.48	118	627,626.680200	1,769,314.274300
118 - 119	52°07'29"SE	36.20	119	627,655.255200	1,769,292.049200
119 - 120	54°41'19"SE	62.25	120	627,706.055300	1,769,256.065900
120 - 121	55°47'03"SE	32.00	121	627,732.513700	1,769,238.074200
121 - 122	63°26'06"SE	44.96	122	627,772.730400	1,769,217.965900
122 - 123	56°58'34"SE	75.74	123	627,836.230600	1,769,176.690800
123 - 124	43°03'20"NE	24.88	124	627,853.217600	1,769,194.871600
124 - 125	23°52'13"NE	49.56	125	627,873.272300	1,769,240.190800
125 - 126	57°05'41"SE	42.86	126	627,909.255700	1,769,216.907500
126 - 127	56°18'35"SE	45.79	127	627,947.355800	1,769,191.507400
127 - 128	39°26'48"NE	21.00	128	627,960.695900	1,769,207.720900
128 - 129	70°19'45"SE	17.43	129	627,977.106600	1,769,201.854500
129 - 130	49°15'23"SE	83.89	130	628,040.663800	1,769,147.102500

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
130 - 131	44°59'59"SE	28.28	131	628,060.663700	1,769,127.102500
131 - 132	48°23'17"SE	119.31	132	628,149.865700	1,769,047.872000
132 - 133	56°09'04"SE	53.78	133	628,194.532200	1,769,017.915200
133 - 134	45°43'26"SE	79.38	134	628,251.368300	1,768,962.497800
134 - 135	84°08'38"SE	25.93	135	628,277.165200	1,768,959.852000
135 - 136	30°57'49"SE	27.00	136	628,291.055900	1,768,936.700900
136 - 137	78°31'50"SE	46.57	137	628,336.696600	1,768,927.440600
137 - 138	16°11'21"SW	21.35	138	628,330.743400	1,768,906.935300
138 - 139	02°17'26"SE	16.55	139	628,331.404900	1,768,890.398700
139 - 140	41°00'33"SE	20.16	140	628,344.634100	1,768,875.185200
140 - 141	18°26'05"SE	25.10	141	628,352.571600	1,768,851.372700
141 - 142	81°04'37"SE	22.57	142	628,374.864900	1,768,847.872500
142 - 143	86°48'32"NE	39.81	143	628,414.610900	1,768,850.088300
143 - 144	88°18'55"SE	36.00	144	628,450.594300	1,768,849.030100
144 - 145	44°59'59"SE	22.45	145	628,466.469300	1,768,833.155000
145 - 146	18°58'13"SE	35.81	146	628,478.111000	1,768,799.288300
146 - 147	38°02'49"SE	30.91	147	628,497.161100	1,768,774.946500
147 - 148	86°03'17"SE	30.76	148	628,527.852800	1,768,772.829900
148 - 149	82°03'23"NE	45.95	149	628,573.361200	1,768,779.179900
149 - 150	49°47'49"SE	96.55	150	628,647.104100	1,768,716.855900
150 - 151	63°21'12"SE	64.62	151	628,704.863700	1,768,687.873400
151 - 152	53°34'30"SE	70.83	152	628,761.854300	1,768,645.818300
152 - 153	61°02'20"SE	78.68	153	628,830.692300	1,768,607.722000
153 - 154	59°42'50"SE	71.12	154	628,892.103100	1,768,571.856400
154 - 155	54°51'49"SE	171.37	155	629,032.245800	1,768,473.230300
155 - 156	53°07'48"SE	50.00	156	629,072.245600	1,768,443.230500
156 - 157	55°37'58"SE	44.76	157	629,109.196000	1,768,417.961100
157 - 158	49°10'13"SE	19.60	158	629,124.024800	1,768,405.147800
158 - 159	56°02'23"SE	50.20	159	629,165.660600	1,768,377.106100
159 - 160	70°16'53"SE	35.44	160	629,199.024500	1,768,365.148000
160 - 161	60°19'57"SE	34.72	161	629,229.195700	1,768,347.961400
161 - 162	45°49'30"SE	29.93	162	629,250.660300	1,768,327.106300
162 - 163	44°54'56"SE	103.00	163	629,323.385500	1,768,254.166700
163 - 164	43°15'30"SE	41.67	164	629,351.939900	1,768,223.821400
164 - 165	27°51'11"SE	50.94	165	629,375.741300	1,768,178.779400
165 - 166	23°52'15"SE	36.80	166	629,390.633700	1,768,145.126700
166 - 167	56°33'30"SE	40.22	167	629,424.195100	1,768,122.962000

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
167 - 168	45°15'26"SE	62.22	168	629,468.385600	1,768,079.166700
168 - 169	52°49'27"SE	53.06	169	629,510.659700	1,768,047.107100
169 - 170	58°29'42"SE	83.96	170	629,582.244000	1,768,003.231900
170 - 171	41°58'40"SE	122.01	171	629,663.849300	1,767,912.530100
171 - 172	47°04'02"NE	69.96	172	629,715.070700	1,767,960.182500
172 - 173	56°36'41"SE	69.71	173	629,773.279100	1,767,921.817900
173 - 174	46°07'24"SE	47.72	174	629,807.675000	1,767,888.745000
174 - 175	67°41'37"SE	55.77	175	629,859.268900	1,767,867.578300
175 - 176	50°11'39"SE	72.33	176	629,914.831500	1,767,821.276100
176 - 177	56°18'35"SE	52.47	177	629,958.487800	1,767,792.171800
177 - 178	55°10'31"SE	74.13	178	630,019.342100	1,767,749.838400
178 - 179	53°23'34"SE	57.68	179	630,065.644300	1,767,715.442500
179 - 180	87°55'00"SE	52.29	180	630,117.896000	1,767,713.541900
180 - 181	82°24'19"SE	48.05	181	630,165.521100	1,767,707.192000
181 - 182	57°31'43"SE	41.40	182	630,200.446100	1,767,684.966900
182 - 183	64°01'32"SE	68.87	183	630,262.358800	1,767,654.804300
183 - 184	52°18'20"SE	88.27	184	630,332.208900	1,767,600.829200
184 - 185	06°31'11"SE	55.92	185	630,338.558900	1,767,545.266700
185 - 186	47°12'09"SE	47.11	186	630,373.127600	1,767,513.258600
186 - 187	57°39'26"SE	73.70	187	630,435.396600	1,767,473.829000
187 - 188	45°51'18"SE	75.22	188	630,489.371700	1,767,421.441300
188 - 189	73°48'39"SE	51.24	189	630,538.584300	1,767,407.153900
189 - 190	53°56'06"SE	62.56	190	630,589.154200	1,767,370.325200
190 - 191	82°59'20"NE	54.61	191	630,643.359500	1,767,376.991300
191 - 192	87°08'15"SE	63.58	192	630,706.859700	1,767,373.816300
192 - 193	73°08'29"SE	54.74	193	630,759.247300	1,767,357.941300
193 - 194	17°06'09"SE	21.59	194	630,765.597300	1,767,337.303800
194 - 195	42°08'15"SE	44.96	195	630,795.759800	1,767,303.966200
195 - 196	31°45'10"SW	21.65	196	630,784.367400	1,767,285.558400
196 - 197	21°17'40"SW	23.81	197	630,775.721600	1,767,263.376800
197 - 198	38°42'13"SE	11.68	198	630,783.024900	1,767,254.262000
198 - 199	44°39'46"SW	9.17	199	630,776.576600	1,767,247.737400
199 - 200	80°04'13"SW	27.48	200	630,749.513000	1,767,242.999700
200 - 201	82°45'58"SW	47.66	201	630,702.233700	1,767,236.998600
201 - 202	73°34'22"SW	20.65	202	630,682.426400	1,767,231.158800
202 - 203	45°44'40"SW	14.30	203	630,672.182700	1,767,221.177900
203 - 204	24°17'55"SE	15.03	204	630,678.368200	1,767,207.477700

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
204 - 205	77°15'25"SE	38.78	205	630,716.193700	1,767,198.923600
205 - 206	76°33'53"SE	40.07	206	630,755.168500	1,767,189.613200
206 - 207	81°41'57"SE	30.49	207	630,785.338400	1,767,185.211500
207 - 208	77°34'07"NE	35.31	208	630,819.821100	1,767,192.812800
208 - 209	83°31'37"SE	20.56	209	630,840.253400	1,767,190.494600
209 - 210	71°41'39"NE	14.84	210	630,854.344100	1,767,195.156200
210 - 211	87°17'41"SE	137.13	211	630,991.318000	1,767,188.684500
211 - 212	06°16'05"SW	80.25	212	630,982.556000	1,767,108.914900
212 - 213	78°11'12"SE	165.43	213	631,144.481400	1,767,075.048100
213 - 214	16°41'58"SW	22.10	214	631,138.131300	1,767,053.881500
214 - 215	66°28'36"SE	98.11	215	631,228.089900	1,767,014.723000
215 - 216	87°21'41"SE	229.90	216	631,457.748700	1,767,004.139800
216 - 217	89°08'36"SE	228.86	217	631,686.584000	1,767,000.718400
217 - 218	77°28'16"SE	84.35	218	631,768.926800	1,766,982.419900
218 - 219	86°02'23"NE	51.57	219	631,820.375200	1,766,985.981500
219 - 220	81°15'59"SE	42.27	220	631,862.153400	1,766,979.563600
220 - 221	78°36'11"SE	85.21	221	631,945.679600	1,766,962.726500
221 - 222	80°06'48"SE	99.59	222	632,043.793700	1,766,945.626600
222 - 223	82°24'37"SE	300.17	223	632,341.330300	1,766,905.981600
223 - 224	85°09'35"SE	59.26	224	632,400.375100	1,766,900.981700
224 - 225	83°40'29"SE	93.99	225	632,493.792700	1,766,890.626800
225 - 226	82°52'30"SE	161.24	226	632,653.792300	1,766,870.626900
226 - 227	83°32'15"SE	529.95	227	633,180.374800	1,766,810.982000
227 - 228	83°18'12"SE	70.78	228	633,250.674100	1,766,802.728200
228 - 229	81°52'11"SE	141.42	229	633,390.673500	1,766,782.728400
229 - 230	81°01'39"SE	96.18	230	633,485.673100	1,766,767.728700
230 - 231	75°38'02"SE	91.54	231	633,574.348700	1,766,745.016600
231 - 232	80°12'53"SE	55.25	232	633,628.790100	1,766,735.627400
232 - 233	79°34'39"SE	53.58	233	633,681.481700	1,766,725.935400
233 - 234	81°27'15"SE	76.51	234	633,757.145200	1,766,714.565700
234 - 235	84°17'22"SE	50.25	235	633,807.145000	1,766,709.565800
235 - 236	85°14'34"SE	163.79	236	633,970.375000	1,766,695.982200
236 - 237	83°43'33"SE	91.50	237	634,061.330700	1,766,685.982300
237 - 238	86°02'43"SE	77.64	238	634,138.789000	1,766,680.627600
238 - 239	80°43'31"SE	99.66	239	634,237.143100	1,766,664.566200
239 - 240	80°18'42"SE	82.83	240	634,318.788800	1,766,650.627700
240 - 241	79°55'31"SE	83.99	241	634,401.481700	1,766,635.935800

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
241 - 242	81°27'15"SE	76.51	242	634,477.142100	1,766,624.566400
242 - 243	77°37'33"SE	40.28	243	634,516.481500	1,766,615.935800
243 - 244	80°31'44"SE	49.87	244	634,565.668600	1,766,607.730200
244 - 245	80°13'59"SE	77.60	245	634,642.141400	1,766,594.566700
245 - 246	79°26'44"SE	64.62	246	634,705.668000	1,766,582.730400
246 - 247	79°08'45"SE	64.27	247	634,768.787500	1,766,570.628100
247 - 248	79°55'31"SE	83.99	248	634,851.481700	1,766,555.935900
248 - 249	81°05'07"SE	85.21	249	634,935.667000	1,766,542.730700
249 - 250	80°34'22"SE	134.94	250	635,068.787000	1,766,520.628200
250 - 251	80°48'28"SE	69.24	251	635,137.139200	1,766,509.567100
251 - 252	79°22'49"SE	81.39	252	635,217.138900	1,766,494.567300
252 - 253	78°40'44"SE	671.59	253	635,875.663000	1,766,362.731900
253 - 254	79°00'58"SE	89.77	254	635,963.785200	1,766,345.628600
254 - 255	79°46'13"SE	128.93	255	636,090.662200	1,766,322.732300
255 - 256	79°08'43"SE	64.27	256	636,153.784800	1,766,310.628700
256 - 257	79°28'34"SE	54.40	257	636,207.272700	1,766,300.692500
257 - 258	79°54'08"SE	57.40	258	636,263.784500	1,766,290.628700
258 - 259	77°54'51"SE	37.71	259	636,300.661300	1,766,282.732700
259 - 260	77°28'16"SE	92.20	260	636,390.660900	1,766,262.732900
260 - 261	77°09'51"SE	54.48	261	636,443.784000	1,766,250.628900
261 - 262	77°54'52"SE	37.71	262	636,480.660500	1,766,242.733000
262 - 263	76°52'06"SE	53.00	263	636,532.273100	1,766,230.692400
263 - 264	78°26'42"SE	64.70	264	636,595.660100	1,766,217.733100
264 - 265	76°52'41"SE	57.99	265	636,652.132700	1,766,204.568800
265 - 266	77°28'16"SE	138.29	266	636,787.132200	1,766,174.569000
266 - 267	78°37'26"SE	110.70	267	636,895.658800	1,766,152.733500
267 - 268	78°14'10"SE	59.37	268	636,953.783100	1,766,140.629100
268 - 269	78°00'14"SE	206.38	269	637,155.657700	1,766,097.733900
269 - 270	75°57'49"SE	20.62	270	637,175.657600	1,766,092.733900
270 - 271	80°32'16"SE	30.41	271	637,205.657500	1,766,087.734100
271 - 272	78°51'46"SE	42.27	272	637,247.130200	1,766,079.569500
272 - 273	81°58'56"SE	49.01	273	637,295.657100	1,766,072.734200
273 - 274	81°24'55"SE	45.22	274	637,340.374800	1,766,065.983500
274 - 275	82°58'05"SE	43.74	275	637,383.782000	1,766,060.629300
275 - 276	82°02'31"SE	43.77	276	637,427.129400	1,766,054.569700
276 - 277	77°31'55"SE	54.82	277	637,480.656300	1,766,042.734500
277 - 278	73°32'16"SE	64.10	278	637,542.128900	1,766,024.569700

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
278 - 279	74°03'16"SE	109.20	279	637,647.128400	1,765,994.569800
279 - 280	78°28'37"SE	34.22	280	637,680.655500	1,765,987.734700
280 - 281	81°52'11"SE	70.71	281	637,750.655200	1,765,977.734700
281 - 282	81°24'54"SE	45.23	282	637,795.375000	1,765,970.983500
282 - 283	82°56'08"SE	52.15	283	637,847.127600	1,765,964.570100
283 - 284	77°31'55"SE	54.82	284	637,900.654600	1,765,952.734900
284 - 285	75°57'49"SE	144.31	285	638,040.654100	1,765,917.735200
285 - 286	76°45'33"SE	87.32	286	638,125.653700	1,765,897.735200
286 - 287	78°47'51"SE	67.76	287	638,192.126100	1,765,884.570400
287 - 288	74°00'56"NE	52.54	288	638,242.635000	1,765,899.038500
288 - 289	80°50'15"SE	41.54	289	638,283.645500	1,765,892.423900
289 - 290	89°59'59"NE	78.05	290	638,361.697700	1,765,892.424000
290 - 291	65°33'21"SE	47.95	291	638,405.354100	1,765,872.580100
291 - 292	78°29'10"SE	72.90	292	638,476.791700	1,765,858.028000
292 - 293	79°14'56"SE	106.38	293	638,581.302300	1,765,838.184300
293 - 294	81°05'05"SE	68.29	294	638,648.771200	1,765,827.600800
294 - 295	83°51'46"SE	173.24	295	638,821.015300	1,765,809.080100
295 - 296	74°21'27"SE	68.69	296	638,887.161300	1,765,790.559200
296 - 297	86°31'54"NE	43.74	297	638,930.817600	1,765,793.205000
297 - 298	80°59'29"SE	109.83	298	639,039.297000	1,765,776.007100
298 - 299	71°52'41"SE	76.56	299	639,112.057600	1,765,752.194500
299 - 300	82°30'14"SE	50.70	300	639,162.328500	1,765,745.579900
300 - 301	72°53'50"SE	17.99	301	639,179.526400	1,765,740.288300
301 - 302	60°15'17"SE	32.00	302	639,207.307800	1,765,724.413100
302 - 303	83°17'23"NE	22.64	303	639,229.797400	1,765,727.059100
303 - 304	89°59'59"SE	27.78	304	639,257.578700	1,765,727.059000
304 - 305	82°43'29"NE	62.68	305	639,319.755900	1,765,734.996600
305 - 306	76°30'15"SE	68.02	306	639,385.901900	1,765,719.121500
306 - 307	74°28'33"SE	49.43	307	639,433.527000	1,765,705.892400
307 - 308	75°57'49"SE	54.55	308	639,486.443700	1,765,692.663100
308 - 309	78°51'25"SE	88.99	309	639,573.756400	1,765,675.465200
309 - 310	74°44'41"SE	45.25	310	639,617.412700	1,765,663.558900
310 - 311	77°19'10"SE	54.24	311	639,670.329500	1,765,651.652600
311 - 312	75°29'59"SE	79.25	312	639,747.058800	1,765,631.808800
312 - 313	11°45'43"SW	100.31	313	639,726.611100	1,765,533.605700
313 - 314	74°03'56"SE	33.79	314	639,759.105700	1,765,524.328400
314 - 315	79°38'25"SE	61.17	315	639,819.277700	1,765,513.328500

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
315 - 316	82°46'18"NE	31.71	316	639,850.735200	1,765,517.318300
316 - 317	32°04'37"NE	21.34	317	639,862.069900	1,765,535.403500
317 - 318	80°13'03"SE	48.46	318	639,909.822300	1,765,527.170300
318 - 319	83°25'16"SE	47.09	319	639,956.602900	1,765,521.775200
319 - 320	14°07'07"NE	44.28	320	639,967.405200	1,765,564.721700
320 - 321	78°48'08"NE	19.08	321	639,986.125400	1,765,568.427600
321 - 322	29°36'31"NE	26.25	322	639,999.097200	1,765,591.254100
322 - 323	79°24'11"SE	74.82	323	640,072.642700	1,765,577.494500
323 - 324	81°19'30"SE	48.30	324	640,120.389200	1,765,570.209700
324 - 325	81°53'47"SE	180.36	325	640,298.949900	1,765,544.786000
325 - 326	87°17'08"SE	35.35	326	640,334.259100	1,765,543.112000
326 - 327	84°52'02"SE	29.71	327	640,363.850300	1,765,540.454000
327 - 328	72°48'48"SE	22.01	328	640,384.879700	1,765,533.949700
328 - 329	85°02'17"SE	61.32	329	640,445.970200	1,765,528.646000
329 - 330	82°21'21"SE	102.12	330	640,547.181700	1,765,515.062300
330 - 331	85°25'20"SE	88.10	331	640,634.995700	1,765,508.031300
331 - 332	74°30'35"SE	62.48	332	640,695.204200	1,765,491.345200
332 - 333	82°58'32"SE	44.25	333	640,739.123300	1,765,485.933700
333 - 334	63°56'20"SE	40.48	334	640,775.488400	1,765,468.149300
334 - 335	39°11'43"SE	30.43	335	640,794.717800	1,765,444.567900
335 - 336	60°15'36"SE	26.47	336	640,817.697300	1,765,431.439400
336 - 337	82°02'49"SE	32.78	337	640,850.162700	1,765,426.903900
337 - 338	84°52'07"SE	59.42	338	640,909.345800	1,765,421.589300
338 - 339	85°37'40"SE	45.95	339	640,955.161000	1,765,418.086400
339 - 340	89°00'25"SE	40.08	340	640,995.234500	1,765,417.391800
340 - 341	84°41'13"SE	67.11	341	641,062.055500	1,765,411.177700
341 - 342	81°15'22"SE	59.90	342	641,121.262700	1,765,402.071400
342 - 343	77°59'15"SE	75.21	343	641,194.821800	1,765,386.419200
343 - 344	76°00'16"SE	64.99	344	641,257.887100	1,765,370.700700
344 - 345	57°47'22"SE	7.65	345	641,264.361500	1,765,366.621900
345 - 346	72°47'38"NE	44.06	346	641,306.451800	1,765,379.655800
346 - 347	46°58'30"SE	8.14	347	641,312.404900	1,765,374.099600
347 - 348	90°00'00"NE	11.31	348	641,323.715900	1,765,374.099600
348 - 349	74°50'45"NE	19.74	349	641,342.765900	1,765,379.259000
349 - 350	80°45'13"SE	17.29	350	641,359.831600	1,765,376.480800
350 - 351	76°36'27"NE	17.13	351	641,376.500300	1,765,380.449500
351 - 352	77°07'31"SE	14.25	352	641,390.391000	1,765,377.274600

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
352 - 353	69°02'20"NE	17.43	353	641,406.670000	1,765,383.510800
353 - 354	77°14'38"NE	27.83	354	641,433.809000	1,765,389.654700
354 - 355	53°34'09"SE	36.23	355	641,462.955500	1,765,368.141900
355 - 356	87°57'34"SE	77.90	356	641,540.806900	1,765,365.368300
356 - 357	72°10'51"NE	46.69	357	641,585.257000	1,765,379.655900
357 - 358	61°21'42"NE	43.35	358	641,623.300200	1,765,400.430700
358 - 359	03°57'27"NE	24.63	359	641,625.000000	1,765,425.000000
359 - 360	16°28'29"NW	41.24	360	641,613.304400	1,765,464.547400
360 - 361	23°02'47"NE	3.26	361	641,614.581900	1,765,467.550200
361 - 362	27°43'28"NE	5.87	362	641,617.310500	1,765,472.742000
362 - 363	31°09'03"NE	10.56	363	641,622.773600	1,765,481.780100
363 - 364	13°18'50"NE	48.04	364	641,633.836400	1,765,528.527800
364 - 365	50°14'30"NW	102.39	365	641,555.122800	1,765,594.012300
365 - 366	70°31'24"NW	57.53	366	641,500.883100	1,765,613.194700
366 - 367	85°47'40"NW	45.10	367	641,455.903800	1,765,616.502000
367 - 368	61°40'52"NW	53.62	368	641,408.701300	1,765,641.937900
368 - 369	25°20'46"NW	27.81	369	641,396.795000	1,765,667.073300
369 - 370	71°59'44"NW	55.64	370	641,343.878300	1,765,684.271300
370 - 371	15°01'06"NE	56.16	371	641,358.430400	1,765,738.511000
371 - 372	16°21'16"NE	91.61	372	641,384.227300	1,765,826.418900
372 - 373	54°09'44"NE	29.37	373	641,408.039900	1,765,843.616900
373 - 374	72°53'50"NE	26.99	374	641,433.836800	1,765,851.554300
374 - 375	74°44'41"SE	30.17	375	641,462.941000	1,765,843.616800
375 - 376	64°34'23"SE	34.49	376	641,494.089000	1,765,828.808800
376 - 377	58°18'12"SE	52.85	377	641,539.056300	1,765,801.040300
377 - 378	27°51'36"NE	29.43	378	641,552.808600	1,765,827.057700
378 - 379	09°27'44"NE	54.78	379	641,561.814400	1,765,881.093000
379 - 380	26°09'41"NE	142.98	380	641,624.855700	1,766,009.427000
380 - 381	27°03'02"NE	118.82	381	641,678.891000	1,766,115.246200
381 - 382	36°01'38"NE	91.87	382	641,732.926300	1,766,189.544700
382 - 383	45°03'27"NE	125.31	383	641,821.624000	1,766,278.063800
383 - 384	45°30'41"NE	78.15	384	641,877.375300	1,766,332.828400
384 - 385	31°12'31"NE	5.84	385	641,880.401000	1,766,337.822700
385 - 386	47°24'25"NE	21.27	386	641,896.059700	1,766,352.218100
386 - 387	49°01'11"NE	29.58	387	641,918.391400	1,766,371.617100
387 - 388	52°05'47"NE	66.40	388	641,970.784300	1,766,412.409100
388 - 389	50°37'50"NE	28.75	389	641,993.012800	1,766,430.647800

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
389 - 390	54°15'12"NE	24.46	390	642,012.864000	1,766,444.936800
390 - 391	53°23'11"NE	22.26	391	642,030.733300	1,766,458.214300
391 - 392	55°22'32"NE	27.16	392	642,053.084800	1,766,473.647600
392 - 393	54°32'27"NE	26.89	393	642,074.991300	1,766,489.249700
393 - 394	55°59'51"NE	27.57	394	642,097.844400	1,766,504.665700
394 - 395	58°15'58"NE	44.11	395	642,135.364200	1,766,527.869000
395 - 396	59°22'52"NE	46.41	396	642,175.300900	1,766,551.505200
396 - 397	62°31'34"NE	26.03	397	642,198.395500	1,766,563.514000
397 - 398	57°24'12"NE	20.85	398	642,215.957400	1,766,574.743800
398 - 399	60°32'31"NE	16.85	399	642,230.626500	1,766,583.029000
399 - 400	57°10'29"NE	25.95	400	642,252.429700	1,766,597.093800
400 - 401	60°12'32"NE	22.50	401	642,271.957500	1,766,608.273400
401 - 402	61°30'49"NE	20.54	402	642,290.008800	1,766,618.068900
402 - 403	58°59'32"NE	13.69	403	642,301.744600	1,766,625.122600
403 - 404	49°41'27"NE	14.20	404	642,312.575800	1,766,634.311100
404 - 405	67°16'42"NE	22.88	405	642,333.675900	1,766,643.146800
405 - 406	64°25'30"NE	22.35	406	642,353.834300	1,766,652.794200
406 - 407	65°52'46"NE	25.56	407	642,377.165400	1,766,663.240700
407 - 408	59°44'42"NE	19.56	408	642,394.060500	1,766,673.095500
408 - 409	66°52'51"NE	33.64	409	642,424.995000	1,766,686.302400
409 - 410	89°42'57"NE	2.38	410	642,427.374600	1,766,686.314200
410 - 411	76°31'06"SE	11.40	411	642,438.458800	1,766,683.656900
411 - 412	70°20'01"NE	6.72	412	642,444.788600	1,766,685.919100
412 - 413	66°54'33"NE	30.16	413	642,472.532900	1,766,697.747800
413 - 414	68°52'05"NE	23.03	414	642,494.011500	1,766,706.049400
414 - 415	67°34'12"NE	22.19	415	642,514.523500	1,766,714.516300
415 - 416	69°17'59"NE	47.01	416	642,558.502800	1,766,731.134800
416 - 417	73°33'22"NE	25.13	417	642,582.608700	1,766,738.249500
417 - 418	74°48'01"NE	19.35	418	642,601.281800	1,766,743.322700
418 - 419	66°17'08"NE	23.48	419	642,622.777800	1,766,752.765200
419 - 420	65°15'08"NE	26.88	420	642,647.185100	1,766,764.015900
420 - 421	72°48'43"NE	62.26	421	642,706.666600	1,766,782.414700
421 - 422	69°44'27"NE	25.63	422	642,730.712700	1,766,791.290100
422 - 423	71°42'01"NE	26.94	423	642,756.293200	1,766,799.749800
423 - 424	67°25'11"NE	18.53	424	642,773.401000	1,766,806.864100
424 - 425	72°28'22"NE	29.62	425	642,801.644000	1,766,815.783800
425 - 426	73°21'25"NE	24.40	426	642,825.026100	1,766,822.773400

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
426 - 427	68°14'20"NE	21.93	427	642,845.390100	1,766,830.902300
427 - 428	72°54'29"NE	22.93	428	642,867.308200	1,766,837.641700
428 - 429	70°54'20"NE	27.77	429	642,893.552700	1,766,846.726800
429 - 430	68°21'34"NE	28.33	430	642,919.886000	1,766,857.174400
430 - 431	69°35'22"NE	25.18	431	642,943.481300	1,766,865.954300
431 - 432	70°38'39"NE	29.98	432	642,971.768400	1,766,875.891200
432 - 433	72°01'34"NE	26.12	433	642,996.615600	1,766,883.951900
433 - 434	72°49'40"NE	26.96	434	643,022.376400	1,766,891.912500
434 - 435	76°00'44"NE	33.77	435	643,055.140600	1,766,900.074000
435 - 436	74°41'38"NE	18.82	436	643,073.297700	1,766,905.043300
436 - 437	75°36'08"NE	26.51	437	643,098.971100	1,766,911.634000
437 - 438	74°13'25"NE	27.46	438	643,125.400500	1,766,919.101000
438 - 439	77°49'59"NE	21.02	439	643,145.947000	1,766,923.530800
439 - 440	75°45'23"NE	25.53	440	643,170.693700	1,766,929.812600
440 - 441	77°32'17"NE	40.79	441	643,210.522700	1,766,938.614600
441 - 442	82°26'09"NE	82.86	442	643,292.666600	1,766,949.522300
442 - 443	82°55'38"NE	27.51	443	643,319.970600	1,766,952.909900
443 - 444	80°25'53"NE	54.09	444	643,373.308400	1,766,961.901100
444 - 445	83°25'53"NE	91.07	445	643,463.781500	1,766,972.318900
445 - 446	81°18'30"NE	25.89	446	643,489.377900	1,766,976.231800
446 - 447	83°16'37"NE	25.35	447	643,514.551500	1,766,979.199200
447 - 448	82°38'21"NE	54.90	448	643,568.998700	1,766,986.232800
448 - 449	84°30'05"NE	32.44	449	643,601.293600	1,766,989.341500
449 - 450	85°32'47"NE	29.31	450	643,630.518100	1,766,991.617600
450 - 451	83°07'33"NE	27.14	451	643,657.462800	1,766,994.865900
451 - 452	84°14'17"NE	28.88	452	643,686.198500	1,766,997.765400
452 - 453	89°21'20"SE	25.42	453	643,711.613500	1,766,997.479600
453 - 454	81°20'39"NE	25.78	454	643,737.104600	1,767,001.360100
454 - 455	84°01'32"NE	25.07	455	643,762.037300	1,767,003.969300
455 - 456	79°11'38"NE	21.88	456	643,783.527100	1,767,008.071000
456 - 457	86°53'09"NE	23.86	457	643,807.353600	1,767,009.367200
457 - 458	85°31'11"NE	42.00	458	643,849.229200	1,767,012.648200
458 - 459	89°09'40"NE	25.00	459	643,874.224600	1,767,013.014100
459 - 460	86°08'38"NE	25.08	460	643,899.245200	1,767,014.700500
460 - 461	89°23'19"NE	55.98	461	643,955.226100	1,767,015.297700
461 - 462	84°44'17"SE	23.81	462	643,978.935800	1,767,013.114200
462 - 463	89°36'25"NE	21.62	463	644,000.552500	1,767,013.262400

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
463 - 464	88°50'58"SE	29.79	464	644,030.332300	1,767,012.664400
464 - 465	88°06'01"SE	29.39	465	644,059.709700	1,767,011.690100
465 - 466	88°52'24"NE	27.28	466	644,086.988000	1,767,012.226500
466 - 467	87°25'59"SE	27.87	467	644,114.827500	1,767,010.978500
467 - 468	88°08'14"NE	29.66	468	644,144.469400	1,767,011.942500
468 - 469	89°34'27"NE	58.44	469	644,202.911400	1,767,012.376600
469 - 470	88°45'18"SE	27.43	470	644,230.330200	1,767,011.780800
470 - 471	88°22'05"NE	21.56	471	644,251.883800	1,767,012.394800
471 - 472	89°33'39"NE	58.28	472	644,310.162700	1,767,012.841500
472 - 473	89°21'36"SE	24.57	473	644,334.729900	1,767,012.567100
473 - 474	89°52'40"NE	50.28	474	644,385.013300	1,767,012.674300
474 - 475	89°34'09"SE	31.02	475	644,416.033500	1,767,012.441100
475 - 476	88°55'48"SE	27.37	476	644,443.394900	1,767,011.930100
476 - 477	89°59'34"NE	31.09	477	644,474.486800	1,767,011.934000
477 - 478	88°37'55"SE	22.68	478	644,497.162600	1,767,011.392500
478 - 479	89°35'50"SE	111.42	479	644,608.575500	1,767,010.609400
479 - 480	88°16'01"SE	26.77	480	644,635.334200	1,767,009.799800
480 - 481	89°26'30"NE	25.81	481	644,661.141500	1,767,010.051200
481 - 482	89°19'25"SE	28.86	482	644,689.997900	1,767,009.710600
482 - 483	88°59'49"NE	30.81	483	644,720.800900	1,767,010.249800
483 - 484	88°39'19"SE	26.51	484	644,747.308100	1,767,009.627600
484 - 485	88°09'52"NE	33.43	485	644,780.720700	1,767,010.698300
485 - 486	88°55'27"NE	34.56	486	644,815.276600	1,767,011.347200
486 - 487	88°54'49"SE	26.86	487	644,842.134700	1,767,010.838000
487 - 488	89°32'24"NE	59.94	488	644,902.071700	1,767,011.319100
488 - 489	88°10'33"NE	21.78	489	644,923.841900	1,767,012.012400
489 - 490	83°00'00"NE	20.56	490	644,944.249400	1,767,014.518100
490 - 491	84°30'40"NE	19.54	491	644,963.702500	1,767,016.387400
491 - 492	88°23'20"SE	33.26	492	644,996.949400	1,767,015.452300
492 - 493	88°20'11"NE	29.93	493	645,026.869800	1,767,016.321200
493 - 494	86°06'50"NE	19.26	494	645,046.080900	1,767,017.626200
494 - 495	87°39'00"SE	28.10	495	645,074.160200	1,767,016.473900
495 - 496	87°15'07"NE	25.72	496	645,099.852900	1,767,017.707100
496 - 497	84°50'49"SE	16.62	497	645,116.406900	1,767,016.214300
497 - 498	05°20'37"SW	29.47	498	645,113.661900	1,766,986.867500

A partir de este vértice 498 se continúa por el límite de la línea de costa con un rumbo general Suroeste y una distancia aproximada de 7,853.90 metros hasta llegar al vértice 499.

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			499	637,340.031700	1,765,866.840700
499 - 500	07°59'21"NE	43.07	500	637,346.018000	1,765,909.493300
500 - 501	84°43'50"NW	11.14	501	637,334.926000	1,765,910.516300
501 - 502	74°03'16"NW	57.79	502	637,279.363400	1,765,926.391300
502 - 503	67°12'11"NW	19.80	503	637,261.107100	1,765,934.064300
503 - 504	79°59'31"NW	68.51	504	637,193.638200	1,765,945.970600
504 - 505	78°25'29"NW	112.08	505	637,083.835900	1,765,968.460100
505 - 506	77°54'18"NW	75.77	506	637,009.752500	1,765,984.335100
506 - 507	79°02'44"NW	83.54	507	636,927.731500	1,766,000.210300
507 - 508	80°47'20"NW	49.59	508	636,878.783400	1,766,008.147800
508 - 509	77°11'44"NW	29.85	509	636,849.679200	1,766,014.762400
509 - 510	72°53'50"NW	35.99	510	636,815.283300	1,766,025.345700
510 - 511	83°39'35"NW	59.90	511	636,755.752000	1,766,031.960300
511 - 512	77°16'32"NW	42.04	512	636,714.741500	1,766,041.220800
512 - 513	81°23'04"NW	44.15	513	636,671.085100	1,766,047.835300
513 - 514	79°49'28"NW	52.42	514	636,619.491300	1,766,057.095700
514 - 515	78°55'46"NW	62.01	515	636,558.637000	1,766,069.002100
515 - 516	76°36'26"NW	57.12	516	636,503.074400	1,766,082.231300
516 - 517	80°32'16"NW	48.28	517	636,455.449300	1,766,090.168700
517 - 518	77°11'44"NW	59.69	518	636,397.240800	1,766,103.398000
518 - 519	79°12'57"NW	28.28	519	636,369.459500	1,766,108.689600
519 - 520	81°15'13"NW	34.80	520	636,335.063600	1,766,113.981300
520 - 521	76°42'05"NW	74.77	521	636,262.303000	1,766,131.179200
521 - 522	81°05'06"NW	68.29	522	636,194.834200	1,766,141.762500
522 - 523	81°25'14"NW	62.08	523	636,133.450700	1,766,151.023100
523 - 524	73°36'37"NW	46.88	524	636,088.471400	1,766,164.252300
524 - 525	75°22'44"NW	31.45	525	636,058.044300	1,766,172.189800
525 - 526	81°19'37"NW	78.96	526	635,979.992100	1,766,184.095900
526 - 527	79°22'48"NW	86.14	527	635,895.325200	1,766,199.971100
527 - 528	77°54'19"NW	56.82	528	635,839.762600	1,766,211.877300
528 - 529	74°44'41"NW	60.33	529	635,781.554200	1,766,227.752300
529 - 530	79°33'45"NW	51.12	530	635,731.283200	1,766,237.012700
530 - 531	77°44'06"NW	62.28	531	635,670.428900	1,766,250.242000
531 - 532	81°38'02"NW	45.46	532	635,625.449700	1,766,256.856600
532 - 533	84°33'35"NW	55.81	533	635,569.887100	1,766,262.148200
533 - 534	78°16'00"NW	175.65	534	635,397.907600	1,766,297.867000
534 - 535	83°46'27"NW	73.19	535	635,325.147000	1,766,305.804500

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
535 - 536	75°40'37"NW	64.17	536	635,262.969800	1,766,321.679700
536 - 537	79°32'24"NW	87.44	537	635,176.980000	1,766,337.554700
537 - 538	79°50'44"NW	90.05	538	635,088.344400	1,766,353.429700
538 - 539	78°10'42"NW	58.12	539	635,031.458900	1,766,365.335900
539 - 540	78°57'32"NW	55.26	540	634,977.219200	1,766,375.919200
540 - 541	75°57'48"NW	32.73	541	634,945.469200	1,766,383.856900
541 - 542	83°28'49"NW	46.60	542	634,899.167000	1,766,389.148400
542 - 543	76°49'38"NW	63.86	543	634,836.989800	1,766,403.700500
543 - 544	83°07'05"NW	77.29	544	634,760.260500	1,766,412.961100
544 - 545	81°44'06"NW	55.68	545	634,705.160900	1,766,420.964700
545 - 546	80°41'24"NW	49.07	546	634,656.742000	1,766,428.902200
546 - 547	77°00'19"NW	52.95	547	634,605.148200	1,766,440.808500
547 - 548	82°42'39"NW	68.82	548	634,536.885500	1,766,449.539800
548 - 549	78°41'24"NW	68.81	549	634,469.416600	1,766,463.033600
549 - 550	82°19'59"NW	83.29	550	634,386.866500	1,766,474.146100
550 - 551	78°31'49"NW	55.88	551	634,332.097600	1,766,485.258600
551 - 552	83°39'35"NW	64.69	552	634,267.803700	1,766,492.402300
552 - 553	78°55'02"NW	78.46	553	634,190.809800	1,766,507.483700
553 - 554	81°26'21"NW	74.65	554	634,116.990900	1,766,518.596100
554 - 555	82°02'32"NW	74.54	555	634,043.172000	1,766,528.914900
555 - 556	80°17'36"NW	61.20	556	633,982.846900	1,766,539.233600
556 - 557	84°11'35"NW	47.07	557	633,936.015600	1,766,543.996200
557 - 558	79°09'05"NW	46.39	558	633,890.454200	1,766,552.727400
558 - 559	83°46'26"NW	43.92	559	633,846.797900	1,766,557.490000
559 - 560	81°31'44"NW	75.44	560	633,772.185300	1,766,568.602400
560 - 561	83°25'04"NW	62.32	561	633,710.272600	1,766,575.746200
561 - 562	81°03'51"NW	127.76	562	633,584.066100	1,766,595.590000
562 - 563	82°35'35"NW	80.04	563	633,504.691000	1,766,605.908800
563 - 564	83°30'33"NW	133.41	564	633,372.134500	1,766,620.990100
564 - 565	78°54'22"NW	41.25	565	633,331.653100	1,766,628.927700
565 - 566	82°36'50"NW	43.22	566	633,288.790500	1,766,634.483900
566 - 567	84°58'48"NW	117.93	567	633,171.315300	1,766,644.802600
567 - 568	82°24'19"NW	48.05	568	633,123.690200	1,766,651.152600
568 - 569	81°43'52"NW	78.93	569	633,045.585100	1,766,662.503400
569 - 570	86°00'33"NW	102.64	570	632,943.191100	1,766,669.647000
570 - 571	80°52'55"NW	65.12	571	632,878.897200	1,766,679.965900
571 - 572	86°38'01"NW	54.07	572	632,824.922100	1,766,683.140800

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
572 - 573	85°54'51"NW	77.99	573	632,747.134500	1,766,688.697200
573 - 574	83°55'39"NW	75.03	574	632,672.521800	1,766,696.634600
574 - 575	82°31'42"NW	97.67	575	632,575.684100	1,766,709.334700
575 - 576	88°23'11"NW	56.38	576	632,519.327700	1,766,710.922100
576 - 577	82°45'46"NW	50.41	577	632,469.321400	1,766,717.272200
577 - 578	84°57'27"NW	54.18	578	632,415.346300	1,766,722.034600
578 - 579	83°46'26"NW	43.92	579	632,371.690000	1,766,726.797200
579 - 580	83°12'39"NW	67.15	580	632,305.014800	1,766,734.734700
580 - 581	82°52'30"NW	44.80	581	632,260.564700	1,766,740.290900
581 - 582	87°59'25"NW	45.27	582	632,215.320900	1,766,741.878500
582 - 583	83°26'35"NW	83.41	583	632,132.453200	1,766,751.403500
583 - 584	86°59'14"NW	30.20	584	632,102.290700	1,766,752.990900
584 - 585	79°06'51"NW	42.03	585	632,061.015600	1,766,760.928600
585 - 586	81°28'09"NW	48.16	586	632,013.390500	1,766,768.072300
586 - 587	82°00'38"NW	45.69	587	631,968.146600	1,766,774.422300
587 - 588	77°39'38"NW	26.00	588	631,942.746600	1,766,779.978600
588 - 589	71°04'32"NW	29.37	589	631,914.965300	1,766,789.503500
589 - 590	76°15'03"NW	76.81	590	631,840.352600	1,766,807.759900
590 - 591	78°41'24"NW	48.57	591	631,792.727500	1,766,817.284900
591 - 592	75°57'49"NW	22.91	592	631,770.502500	1,766,822.841200
592 - 593	76°45'34"NW	41.59	593	631,730.021200	1,766,832.366200
593 - 594	88°29'32"SW	15.09	594	631,714.939900	1,766,831.969300
594 - 595	71°33'54"NW	30.12	595	631,686.364800	1,766,841.494300
595 - 596	74°36'15"NW	56.81	596	631,631.596000	1,766,856.575600
596 - 597	70°38'27"NW	62.26	597	631,572.858400	1,766,877.213100
597 - 598	72°50'17"NW	56.49	598	631,518.883200	1,766,893.881800
598 - 599	63°26'05"NW	51.47	599	631,472.845700	1,766,916.900600
599 - 600	69°26'37"NW	27.13	600	631,447.445600	1,766,926.425700
600 - 601	83°20'43"NW	47.95	601	631,399.820500	1,766,931.982000
601 - 602	74°13'09"NW	37.94	602	631,363.307900	1,766,942.300700
602 - 603	70°56'01"NW	36.45	603	631,328.859100	1,766,954.207000
603 - 604	76°36'26"NW	34.27	604	631,295.521600	1,766,962.144600
604 - 605	68°11'55"NW	55.57	605	631,243.927700	1,766,982.782100
605 - 606	69°32'37"NW	106.74	606	631,143.915000	1,767,020.088300
606 - 607	67°37'10"NW	58.37	607	631,089.939900	1,767,042.313500
607 - 608	62°11'55"NW	49.35	608	631,046.283600	1,767,065.332200
608 - 609	74°16'04"NW	58.55	609	630,989.927200	1,767,081.207300

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM X	Y
609 - 610	76°20'07"NW	89.04	610	630,903.408300	1,767,102.241600
610 - 611	72°51'44"NW	81.66	611	630,825.373500	1,767,126.304400
611 - 612	18°31'14"SW	34.85	612	630,814.303200	1,767,093.258600
A partir de este vértice 612 se continúa por el límite de la línea de costa con un rumbo general Noroeste y una distancia aproximada de 1,680.46 metros hasta llegar al vértice 613.					
			613	629,375.217200	1,767,961.010100
613 - 614	84°44'21"NE	41.97	614	629,417.010000	1,767,964.858100
614 - 615	78°13'53"NE	32.43	615	629,448.760100	1,767,971.472800
615 - 616	89°14'00"SE	17.32	616	629,466.082900	1,767,971.241000
616 - 617	37°11'04"NW	28.89	617	629,448.620400	1,767,994.259800
617 - 618	47°07'15"NW	60.66	618	629,404.170300	1,768,035.534900
618 - 619	45°46'27"NW	83.08	619	629,344.638900	1,768,093.478700
619 - 620	54°01'39"NW	60.81	620	629,295.426300	1,768,129.197500
620 - 621	42°56'20"NW	51.50	621	629,260.342500	1,768,166.900600
621 - 622	41°52'40"NW	61.83	622	629,219.067400	1,768,212.938300
622 - 623	52°13'27"NW	80.34	623	629,155.567300	1,768,262.150900
623 - 624	55°12'14"NW	57.03	624	629,108.735900	1,768,294.694600
624 - 625	51°20'24"NW	60.99	625	629,061.110800	1,768,332.794700
625 - 626	59°52'32"NW	74.33	626	628,996.817000	1,768,370.101000
626 - 627	59°14'14"NW	77.59	627	628,930.141800	1,768,409.788700
627 - 628	61°55'38"NW	80.96	628	628,858.704200	1,768,447.888800
628 - 629	58°52'39"NW	49.14	629	628,816.635300	1,768,473.288900
629 - 630	55°18'17"NW	25.10	630	628,795.997800	1,768,487.576400
630 - 631	61°36'25"NW	33.38	631	628,766.629000	1,768,503.451400
631 - 632	29°01'44"NW	17.34	632	628,758.215200	1,768,518.612100
632 - 633	58°56'05"NW	76.91	633	628,692.333800	1,768,558.299600
633 - 634	59°55'53"NW	52.28	634	628,647.090000	1,768,584.493400
634 - 635	55°24'27"NW	27.96	635	628,624.071200	1,768,600.368400
635 - 636	52°45'54"NW	24.92	636	628,604.227400	1,768,615.449700
636 - 637	62°09'08"NW	47.58	637	628,562.158600	1,768,637.674700
637 - 638	69°04'31"NW	28.89	638	628,535.171000	1,768,647.993600
638 - 639	51°57'10"NW	23.18	639	628,516.914700	1,768,662.281100
639 - 640	56°53'18"NW	21.80	640	628,498.658500	1,768,674.187400
640 - 641	75°04'05"SW	12.32	641	628,486.752200	1,768,671.012300
641 - 642	77°11'44"NW	17.91	642	628,469.289600	1,768,674.981100
642 - 643	42°16'24"NW	23.60	643	628,453.414600	1,768,692.443700
643 - 644	58°42'24"NW	47.37	644	628,412.933300	1,768,717.050000

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
644 - 645	54°07'05"NW	13.80	645	628,401.750400	1,768,725.139700
645 - 646	63°04'23"NW	182.38	646	628,239.142800	1,768,807.730700
646 - 647	26°33'54"NW	10.98	647	628,234.232900	1,768,817.550500
647 - 648	24°21'31"SW	57.90	648	628,210.352200	1,768,764.805200
648 - 649	52°55'39"NW	108.61	649	628,123.691400	1,768,830.280300
649 - 650	46°10'09"NW	9.33	650	628,116.960000	1,768,836.742400
650 - 651	62°52'29"NE	50.76	651	628,162.133800	1,768,859.883900
651 - 652	79°12'58"NE	14.14	652	628,176.024500	1,768,862.529600
652 - 653	60°56'42"NE	15.52	653	628,189.592600	1,768,870.067500
653 - 654	55°12'04"NW	47.12	654	628,150.899000	1,768,896.959000
654 - 655	44°59'02"NW	45.27	655	628,118.896800	1,768,928.978900
655 - 656	49°41'09"NW	33.37	656	628,093.448300	1,768,950.571600
656 - 657	41°59'13"NW	32.04	657	628,072.017000	1,768,974.384200
657 - 658	53°58'21"NW	43.18	658	628,037.091900	1,768,999.784300
658 - 659	56°27'31"NW	84.76	659	627,966.448000	1,769,046.615500
659 - 660	53°57'47"NW	105.91	660	627,880.802200	1,769,108.925100
660 - 661	59°14'14"NW	38.80	661	627,847.464700	1,769,128.768800
661 - 662	58°31'22"NW	45.60	662	627,808.570800	1,769,152.581500
662 - 663	59°22'53"NW	45.20	663	627,769.677000	1,769,175.600200
663 - 664	58°23'32"NW	60.58	664	627,718.083100	1,769,207.350300
664 - 665	59°27'08"NW	56.22	665	627,669.664300	1,769,235.925400
665 - 666	58°08'02"NW	34.58	666	627,640.295500	1,769,254.181600
666 - 667	52°41'45"NW	20.96	667	627,623.626700	1,769,266.881700
667 - 668	60°31'27"NW	20.97	668	627,605.370400	1,769,277.200400
668 - 669	55°47'04"NW	24.00	669	627,585.526600	1,769,290.694100
669 - 670	29°03'15"NW	16.34	670	627,577.589100	1,769,304.981800
670 - 671	72°38'46"NW	13.31	671	627,564.889100	1,769,308.950500
671 - 672	81°01'39"NW	15.27	672	627,549.807800	1,769,311.331700
672 - 673	62°21'14"NW	18.82	673	627,533.139000	1,769,320.063000
673 - 674	42°08'15"NW	22.48	674	627,518.057700	1,769,336.731700
674 - 675	87°23'52"SW	17.48	675	627,500.595200	1,769,335.938100
675 - 676	53°44'46"NW	29.53	676	627,476.782700	1,769,353.400600
676 - 677	54°38'15"NW	30.17	677	627,452.176400	1,769,370.863000
677 - 678	55°47'13"NW	34.59	678	627,423.574800	1,769,390.310000
678 - 679	54°30'57"NW	82.04	679	627,356.767400	1,769,437.935100
679 - 680	55°13'51"NW	97.43	680	627,276.730800	1,769,493.497800
680 - 681	54°58'30"NW	94.51	681	627,199.340000	1,769,547.737400

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
681 - 682	58°57'42"NW	87.23	682	627,124.595100	1,769,592.716600
682 - 683	57°38'43"NW	29.91	683	627,099.327300	1,769,608.724000
683 - 684	60°56'43"NW	61.29	684	627,045.749100	1,769,638.489700
684 - 685	66°25'31"NW	39.69	685	627,009.368800	1,769,654.364700
685 - 686	63°26'06"NW	44.37	686	626,969.681200	1,769,674.208400
686 - 687	60°24'27"NW	61.62	687	626,916.103000	1,769,704.635700
687 - 688	71°33'53"NW	27.19	688	626,890.306100	1,769,713.234700
688 - 689	87°57'16"SW	18.53	689	626,871.785200	1,769,712.573200
689 - 690	76°25'46"NW	39.47	690	626,833.420500	1,769,721.833600
690 - 691	66°56'18"NW	72.61	691	626,766.613100	1,769,750.276400
691 - 692	76°14'21"NW	66.74	692	626,701.790100	1,769,766.151400
692 - 693	73°07'25"NW	61.52	693	626,642.920200	1,769,784.010800
693 - 694	70°36'08"NW	49.79	694	626,595.956500	1,769,800.547200
694 - 695	70°00'17"NW	53.78	695	626,545.421000	1,769,818.935900
695 - 696	71°13'19"NW	34.93	696	626,512.348000	1,769,830.180700
696 - 697	67°59'18"NW	33.53	697	626,481.259400	1,769,842.748500
697 - 698	66°35'43"NW	48.29	698	626,436.941600	1,769,861.930700
698 - 699	69°46'30"NW	53.57	699	626,386.670700	1,769,880.451600
699 - 700	66°15'01"NW	36.13	700	626,353.597700	1,769,895.003800
700 - 701	64°08'01"NW	24.26	701	626,331.769500	1,769,905.587100
701 - 702	66°30'05"NW	49.77	702	626,286.128800	1,769,925.430900
702 - 703	65°36'48"NW	54.47	703	626,236.519300	1,769,947.920600
703 - 704	68°18'17"NW	66.21	704	626,175.003600	1,769,972.394600
704 - 705	49°45'49"NW	22.53	705	626,157.805700	1,769,986.946600
705 - 706	31°36'27"NW	10.10	706	626,152.514000	1,769,995.545600
706 - 707	11°18'36"NW	10.12	707	626,150.529600	1,770,005.467500
707 - 708	83°39'35"SW	11.98	708	626,138.623300	1,770,004.144600
708 - 709	54°27'43"SW	11.38	709	626,129.362900	1,769,997.530000
709 - 710	66°48'04"NW	15.11	710	626,115.472200	1,770,003.483200
710 - 711	63°08'17"NW	57.09	711	626,064.539800	1,770,029.280000
711 - 712	65°02'13"NW	42.32	712	626,026.175200	1,770,047.139500
712 - 713	59°02'10"NW	38.57	713	625,993.102200	1,770,066.983200
713 - 714	71°47'56"NW	30.71	714	625,963.931800	1,770,076.574500
714 - 715	56°53'19"NW	36.33	715	625,933.504700	1,770,096.418200
715 - 716	64°15'33"NW	41.12	716	625,896.462900	1,770,114.277700
716 - 717	63°11'20"NW	68.93	717	625,834.947200	1,770,145.366300
717 - 718	55°40'11"NW	65.68	718	625,780.707500	1,770,182.408000

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
718 - 719	46°10'09"NW	22.92	719	625,764.171000	1,770,198.283000
719 - 720	80°32'16"NW	16.09	720	625,748.296000	1,770,200.928800
720 - 721	69°16'27"NW	26.17	721	625,723.822000	1,770,210.189300
721 - 722	64°59'00"NW	21.90	722	625,703.978200	1,770,219.449600
722 - 723	74°21'26"NW	17.17	723	625,687.441700	1,770,224.079900
723 - 724	42°42'34"NW	11.70	724	625,679.504200	1,770,232.678800
724 - 725	44°59'58"NW	11.23	725	625,671.566700	1,770,240.616400
725 - 726	64°17'25"NW	19.82	726	625,653.707200	1,770,249.215300
726 - 727	62°38'59"NW	21.60	727	625,634.524900	1,770,259.137300
727 - 728	45°00'00"NW	4.68	728	625,631.217600	1,770,262.444600
728 - 729	86°03'17"SW	19.23	729	625,612.035300	1,770,261.121700
729 - 730	69°49'45"NW	34.53	730	625,579.623800	1,770,273.028000
730 - 731	62°31'32"NW	55.92	731	625,530.014300	1,770,298.824800
731 - 732	58°57'47"NW	35.67	732	625,499.454900	1,770,317.213500
732 - 733	66°54'54"NW	43.86	733	625,459.105800	1,770,334.411300
733 - 734	59°28'12"NW	29.95	734	625,433.308900	1,770,349.625000
734 - 735	41°38'00"NW	31.86	735	625,412.142200	1,770,373.437500
735 - 736	59°51'31"NW	23.71	736	625,391.636900	1,770,385.343700
736 - 737	65°09'27"NW	39.36	737	625,355.918100	1,770,401.880200
737 - 738	60°31'25"NW	34.95	738	625,325.491000	1,770,419.078300
738 - 739	61°37'51"NW	37.59	739	625,292.418000	1,770,436.937700
739 - 740	53°07'48"NW	33.07	740	625,265.959600	1,770,456.781400
740 - 741	52°18'19"NW	18.39	741	625,251.407500	1,770,468.026300
741 - 742	66°26'51"NW	28.14	742	625,225.610600	1,770,479.271100
742 - 743	60°15'18"NW	16.00	743	625,211.719900	1,770,487.208600
743 - 744	47°17'27"NW	11.70	744	625,203.120900	1,770,495.146000
744 - 745	44°59'58"NW	11.23	745	625,195.183400	1,770,503.083600
745 - 746	58°40'46"NW	16.41	746	625,181.160500	1,770,511.616500
746 - 747	65°41'44"NW	22.50	747	625,160.655200	1,770,520.876800
747 - 748	68°44'57"NW	25.55	748	625,136.842700	1,770,530.137300
748 - 749	73°44'23"NW	16.54	749	625,120.967600	1,770,534.767500
749 - 750	47°43'32"NW	9.83	750	625,113.691600	1,770,541.382200
750 - 751	41°00'33"NW	20.16	751	625,100.462400	1,770,556.595600
751 - 752	53°28'16"NW	22.23	752	625,082.603000	1,770,569.824800
752 - 753	30°04'06"NW	14.52	753	625,075.326900	1,770,582.392700
753 - 754	79°59'32"NW	11.42	754	625,064.082100	1,770,584.377000
754 - 755	61°23'22"NW	16.58	755	625,049.530000	1,770,592.314500

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
755 - 756	54°27'44"NW	28.45	756	625,026.378900	1,770,608.851000
756 - 757	56°18'35"NW	31.00	757	625,000.582000	1,770,626.049000
757 - 758	46°23'50"NW	19.18	758	624,986.691300	1,770,639.278200
758 - 759	84°38'38"SW	21.26	759	624,965.524600	1,770,637.293800
759 - 760	40°01'48"NW	21.60	760	624,951.634000	1,770,653.830300
760 - 761	77°58'26"NW	26.98	761	624,925.241700	1,770,659.452600
761 - 762	44°05'25"NW	29.47	762	624,904.736500	1,770,680.619400
762 - 763	37°28'34"NW	25.00	763	624,889.522900	1,770,700.463100
763 - 764	53°48'23"NW	33.60	764	624,862.403100	1,770,720.307000
764 - 765	64°23'52"NW	35.21	765	624,830.653000	1,770,735.520500
765 - 766	67°40'17"NW	40.04	766	624,793.611300	1,770,750.734000
766 - 767	47°29'22"NW	21.54	767	624,777.736200	1,770,765.286100
767 - 768	64°03'26"NW	27.22	768	624,753.262200	1,770,777.192500
768 - 769	46°58'29"NW	13.57	769	624,743.340300	1,770,786.453000
769 - 770	61°06'48"NW	43.82	770	624,704.975700	1,770,807.619600
770 - 771	59°39'24"NW	31.42	771	624,677.855800	1,770,823.494600
771 - 772	62°39'00"NW	21.60	772	624,658.673500	1,770,833.416500
772 - 773	27°53'50"NW	25.45	773	624,646.767200	1,770,855.906100
773 - 774	41°59'13"NW	17.80	774	624,634.860900	1,770,869.135400
774 - 775	64°39'14"NW	27.81	775	624,609.725500	1,770,881.041600
775 - 776	62°06'09"NW	25.45	776	624,587.235800	1,770,892.948000
776 - 777	54°05'25"NW	23.68	777	624,568.053500	1,770,906.838600
777 - 778	59°02'11"NW	34.71	778	624,538.287800	1,770,924.697900
778 - 779	55°49'51"NW	24.14	779	624,518.311700	1,770,938.257900
779 - 780	44°59'59"NW	24.32	780	624,501.113800	1,770,955.455900
780 - 781	64°03'28"NW	27.22	781	624,476.639800	1,770,967.362100
781 - 782	38°59'27"NW	17.87	782	624,465.395000	1,770,981.252800
782 - 783	72°53'50"NW	17.99	783	624,448.197000	1,770,986.544500
783 - 784	76°27'51"NW	36.74	784	624,412.478200	1,770,995.143400
784 - 785	53°50'30"NW	21.30	785	624,395.280300	1,771,007.711100
785 - 786	33°41'23"NW	11.92	786	624,388.665700	1,771,017.633100
786 - 787	43°36'10"NW	19.18	787	624,375.436500	1,771,031.523700
787 - 788	61°30'15"NW	26.34	788	624,352.285400	1,771,044.091500
788 - 789	64°26'25"NW	16.86	789	624,337.071800	1,771,051.367400
789 - 790	60°56'43"NW	20.43	790	624,319.212400	1,771,061.289300
790 - 791	63°26'05"NW	35.50	791	624,287.462300	1,771,077.164500
791 - 792	47°51'44"NW	18.73	792	624,273.571700	1,771,089.732200

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
792 - 793	54°05'25"NW	23.68	793	624,254.389300	1,771,103.622900
793 - 794	53°07'48"NW	26.46	794	624,233.222600	1,771,119.497900
794 - 795	58°19'28"NW	36.53	795	624,202.134000	1,771,138.680100
795 - 796	59°48'30"NW	42.09	796	624,165.753700	1,771,159.846800
796 - 797	50°02'32"NW	31.93	797	624,141.279700	1,771,180.352200
797 - 798	58°43'20"NW	41.41	798	624,105.891700	1,771,201.849600
798 - 799	67°18'22"NW	39.43	799	624,069.511400	1,771,217.063200
799 - 800	55°22'33"NW	33.76	800	624,041.730100	1,771,236.245500
800 - 801	61°17'38"NW	31.67	801	624,013.948800	1,771,251.459100
801 - 802	54°17'36"NW	26.07	802	623,992.782000	1,771,266.672700
802 - 803	68°57'45"NW	18.43	803	623,975.584100	1,771,273.287200
803 - 804	50°11'39"NW	31.00	804	623,951.771600	1,771,293.131100
804 - 805	70°01'01"NW	38.71	805	623,915.391300	1,771,306.360100
805 - 806	51°31'10"NW	32.95	806	623,889.594300	1,771,326.865500
806 - 807	64°21'32"NW	55.03	807	623,839.984900	1,771,350.678000
807 - 808	65°33'22"NW	47.95	808	623,796.328500	1,771,370.521700
808 - 809	64°13'49"NW	42.60	809	623,757.963900	1,771,389.042700
809 - 810	16°18'26"NW	12.96	810	623,754.325800	1,771,401.478000
810 - 811	49°30'50"NW	35.66	811	623,727.205900	1,771,424.629100
811 - 812	68°11'54"NW	35.62	812	623,694.133000	1,771,437.858400
812 - 813	54°17'35"NW	26.07	813	623,672.966300	1,771,453.072000
813 - 814	69°46'30"NW	26.79	814	623,647.830800	1,771,462.332400
814 - 815	32°54'18"NW	26.79	815	623,633.278700	1,771,484.822100
815 - 816	59°18'01"NW	24.62	816	623,612.112000	1,771,497.389800
816 - 817	62°49'07"NW	55.02	817	623,563.164000	1,771,522.525300
817 - 818	64°45'34"NW	51.19	818	623,516.861800	1,771,544.353400
818 - 819	66°38'40"NW	31.70	819	623,487.757600	1,771,556.921100
819 - 820	61°23'22"NW	66.30	820	623,429.549200	1,771,588.671200
820 - 821	68°57'45"NW	27.64	821	623,403.752200	1,771,598.593000
821 - 822	51°37'56"NW	40.50	822	623,372.002200	1,771,623.728600
822 - 823	60°15'20"NW	16.00	823	623,358.111500	1,771,631.666000
823 - 824	14°02'10"NE	13.64	824	623,361.418800	1,771,644.895300
824 - 825	53°58'21"NW	26.99	825	623,339.590600	1,771,660.770300
825 - 826	61°11'20"NW	45.29	826	623,299.903100	1,771,682.598500
826 - 827	59°45'30"NW	36.90	827	623,268.020700	1,771,701.185500
827 - 828	25°33'36"NW	16.86	828	623,260.744600	1,771,716.399100
828 - 829	48°10'48"NW	16.86	829	623,248.176900	1,771,727.643800

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
829 - 830	71°04'31"NW	24.47	830	623,225.025800	1,771,735.581300
830 - 831	86°18'31"SW	20.55	831	623,204.520600	1,771,734.258400
831 - 832	64°08'00"NW	24.26	832	623,182.692400	1,771,744.841900
832 - 833	36°01'38"NW	17.99	833	623,172.109100	1,771,759.394000
833 - 834	65°19'23"NW	26.93	834	623,147.635000	1,771,770.638800
834 - 835	48°16'14"NW	32.79	835	623,123.161000	1,771,792.466800
835 - 836	17°44'39"NW	17.36	836	623,117.869400	1,771,809.003300
836 - 837	73°26'34"NW	25.53	837	623,093.395400	1,771,816.279400
837 - 838	82°24'20"SW	20.02	838	623,073.551600	1,771,813.633700
838 - 839	63°26'07"NW	17.75	839	623,057.676500	1,771,821.571100
839 - 840	47°51'44"NW	18.73	840	623,043.785900	1,771,834.138800
840 - 841	31°45'33"NW	16.34	841	623,035.186900	1,771,848.029600
841 - 842	45°00'00"NW	18.71	842	623,021.957700	1,771,861.258700
842 - 843	38°30'02"NW	37.19	843	622,998.806600	1,771,890.362900
843 - 844	66°17'49"NW	29.62	844	622,971.686800	1,771,902.269300
844 - 845	61°33'26"NW	36.11	845	622,939.936700	1,771,919.467100
845 - 846	59°18'00"NW	73.85	846	622,876.436600	1,771,957.170300
846 - 847	53°34'08"NW	34.53	847	622,848.655300	1,771,977.675600
847 - 848	75°04'06"NW	31.83	848	622,817.897400	1,771,985.877800
848 - 849	62°21'14"NW	31.36	849	622,790.116100	1,772,000.429900
849 - 850	41°20'51"NW	22.03	850	622,775.564000	1,772,016.966400
850 - 851	40°03'38"NW	38.03	851	622,751.090000	1,772,046.070600
851 - 852	61°37'52"NW	37.59	852	622,718.017000	1,772,063.929900
852 - 853	54°37'11"NW	55.98	853	622,672.376300	1,772,096.341400
853 - 854	59°02'10"NW	19.28	854	622,655.839800	1,772,106.263300
854 - 855	52°44'00"NW	38.23	855	622,625.412600	1,772,129.414500
855 - 856	58°41'45"NW	57.29	856	622,576.464600	1,772,159.180100
856 - 857	52°41'45"NW	34.93	857	622,548.683300	1,772,180.346900
857 - 858	60°56'43"NW	34.05	858	622,518.917600	1,772,196.883400
858 - 859	56°38'01"NW	32.47	859	622,491.797800	1,772,214.742700
859 - 860	59°48'30"NW	42.09	860	622,455.417500	1,772,235.909400
860 - 861	55°05'50"NW	34.68	861	622,426.974800	1,772,255.753200
861 - 862	57°05'40"NW	40.18	862	622,393.240300	1,772,277.581500
862 - 863	54°56'39"NW	35.30	863	622,364.346300	1,772,297.855100
863 - 864	34°06'52"SW	93.48	864	622,311.916300	1,772,220.458500

A partir de este vértice 864 se continúa por el límite de la línea de costa con un rumbo general Noroeste y una distancia aproximada de 1,607.17 metros hasta llegar al vértice 865.

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			865	621,002.968400	1,773,153.002100
865 - 866	34°13'23"NE	90.14	866	621,053.663400	1,773,227.532300
866 - 867	47°51'59"NW	9.92	867	621,046.310000	1,773,234.184400
867 - 868	58°04'44"NW	47.54	868	621,005.961000	1,773,259.319900
868 - 869	52°27'07"NW	111.79	869	620,917.325400	1,773,327.450100
869 - 870	59°51'30"NW	47.42	870	620,876.314900	1,773,351.262800
870 - 871	37°59'55"NW	26.86	871	620,859.778400	1,773,372.429500
871 - 872	23°25'43"NW	21.63	872	620,851.179400	1,773,392.273300
872 - 873	50°26'26"NW	19.73	873	620,835.965800	1,773,404.840900
873 - 874	76°40'31"NW	25.83	874	620,810.830400	1,773,410.794000
874 - 875	63°26'04"NW	32.54	875	620,781.726100	1,773,425.346300
875 - 876	45°43'30"NW	36.95	876	620,755.267800	1,773,451.143200
876 - 877	51°08'48"NW	30.58	877	620,731.455200	1,773,470.325400
877 - 878	64°13'50"NW	42.60	878	620,693.090600	1,773,488.846300
878 - 879	49°08'59"NW	29.73	879	620,670.600900	1,773,508.293200
879 - 880	53°48'23"NW	33.60	880	620,643.481100	1,773,528.137100
880 - 881	60°56'43"NW	40.86	881	620,607.762300	1,773,547.980900
881 - 882	56°18'36"NW	40.54	882	620,574.027800	1,773,570.470500
882 - 883	27°53'50"NW	25.45	883	620,562.121500	1,773,592.960100
883 - 884	49°23'55"NW	30.49	884	620,538.970500	1,773,612.803800
884 - 885	58°19'27"NW	36.53	885	620,507.881900	1,773,631.986300
885 - 886	51°05'45"NW	48.45	886	620,470.178700	1,773,662.413400
886 - 887	61°53'12"NW	54.75	887	620,421.892100	1,773,688.210300
887 - 888	59°55'53"NW	29.04	888	620,396.756600	1,773,702.762400
888 - 889	55°33'39"NW	28.07	889	620,373.605500	1,773,718.637500
889 - 890	50°11'39"NW	31.00	890	620,349.793000	1,773,738.481300
890 - 891	55°22'33"NW	33.76	891	620,322.011700	1,773,757.663500
891 - 892	52°41'14"NW	32.52	892	620,296.148600	1,773,777.375000
892 - 893	53°39'09"NW	43.53	893	620,261.091300	1,773,803.171900
893 - 894	60°28'26"NW	85.90	894	620,186.346300	1,773,845.505400
894 - 895	55°10'32"NW	74.13	895	620,125.492000	1,773,887.838700
895 - 896	47°07'15"NW	50.55	896	620,088.450300	1,773,922.234600
896 - 897	52°52'08"NW	58.08	897	620,042.148100	1,773,957.292100
897 - 898	56°04'12"NW	43.85	898	620,005.767800	1,773,981.766100
898 - 899	52°53'44"NW	64.69	899	619,954.174000	1,774,020.792200
899 - 900	63°58'13"NW	63.31	900	619,897.288400	1,774,048.573500
900 - 901	54°22'19"NW	48.83	901	619,857.600900	1,774,077.016300

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
901 - 902	51°12'56"NW	47.52	902	619,820.559100	1,774,106.781900
902 - 903	59°37'44"NW	69.08	903	619,760.961600	1,774,141.707000
903 - 904	58°23'32"NW	60.58	904	619,709.367800	1,774,173.457100
904 - 905	75°57'49"NW	27.27	905	619,682.909400	1,774,180.071700
905 - 906	59°53'55"NW	52.76	906	619,637.268700	1,774,206.530100
906 - 907	53°46'52"NW	58.21	907	619,590.305000	1,774,240.925900
907 - 908	49°18'14"NW	9.90	908	619,582.800000	1,774,247.380300
908 - 1	33°37'54"NE	63.77	1		

Zona de Amortiguamiento
Tortuga 1
(Superficie 5-58-24.52 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	653,281.280100	1,765,528.451400
1 - 2	27°22'48"SE	36.73	2	653,298.169900	1,765,495.840200
2 - 3	67°31'13"SE	102.39	3	653,392.782000	1,765,456.690300
3 - 4	78°04'45"SE	74.53	4	653,465.704500	1,765,441.295500
4 - 5	73°55'38"SE	2.90	5	653,468.487400	1,765,440.493700
5 - 6	69°46'30"SE	65.24	6	653,529.707200	1,765,417.939000
6 - 7	81°15'14"SE	72.82	7	653,601.684200	1,765,406.865700
7 - 8	89°30'21"NE	93.91	8	653,695.593400	1,765,407.675300
8 - 9	84°57'26"NE	55.89	9	653,751.265500	1,765,412.587600
9 - 10	89°39'54"SE	3.75	10	653,755.013400	1,765,412.565700
10 - 11	84°17'21"SE	35.74	11	653,790.577400	1,765,409.009200
11 - 12	62°24'09"NE	35.24	12	653,821.810400	1,765,425.335600
12 - 13	68°13'40"NE	4.06	13	653,825.581000	1,765,426.841600
13 - 14	74°03'16"NE	48.36	14	653,872.080200	1,765,440.127100
14 - 15	79°28'38"NE	3.78	15	653,875.796000	1,765,440.817300
15 - 16	84°53'52"NE	93.37	16	653,968.794300	1,765,449.120600
16 - 17	89°59'19"SE	3.57	17	653,972.360600	1,765,449.119900
17 - 18	84°52'18"SE	63.67	18	654,035.774400	1,765,443.428900
18 - 19	86°19'01"NE	106.81	19	654,142.361900	1,765,450.289800
19 - 20	05°49'14"NW	20.00	20	654,140.333600	1,765,470.186500
20 - 21	88°44'47"NE	3.19	21	654,143.519400	1,765,470.256200
21 - 22	86°29'10"SE	12.18	22	654,155.673300	1,765,469.509900
22 - 23	82°58'58"SE	34.83	23	654,190.239200	1,765,465.255200

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
23 - 24	87°59'10"SE	34.88	24	654,225.097800	1,765,464.029600
24 - 25	88°53'08"NE	36.10	25	654,261.189600	1,765,464.731700
25 - 26	85°17'46"SE	3.68	26	654,264.857600	1,765,464.429900
26 - 27	74°07'32"SE	30.13	27	654,293.839300	1,765,456.188300
27 - 28	75°52'24"SE	57.76	28	654,349.850700	1,765,442.091500
28 - 29	86°33'18"SE	7.43	29	654,357.269500	1,765,441.644900
29 - 30	79°32'04"SE	7.67	30	654,364.816200	1,765,440.250900
30 - 31	74°42'49"SE	3.36	31	654,368.057200	1,765,439.365100
31 - 32	65°04'37"SE	3.36	32	654,371.104100	1,765,437.949300
32 - 33	29°44'27"SW	12.15	33	654,365.075200	1,765,427.397100
33 - 34	61°06'48"SE	25.77	34	654,387.641000	1,765,414.947000
34 - 35	68°26'34"SE	69.68	35	654,452.447500	1,765,389.344500
35 - 36	76°11'32"SE	94.26	36	654,543.979000	1,765,366.849500
36 - 37	74°11'51"NE	36.77	37	654,579.356400	1,765,376.861900
37 - 38	53°19'32"NE	44.97	38	654,615.428000	1,765,403.723800
38 - 39	58°10'10"NE	33.44	39	654,643.840400	1,765,421.361100
39 - 40	49°51'52"NE	49.07	40	654,681.355000	1,765,452.990900
40 - 41	24°29'50"NE	36.47	41	654,696.475900	1,765,486.174800
41 - 42	56°50'33"NW	20.00	42	654,679.732400	1,765,497.113600
42 - 43	13°55'50"NW	0.61	43	654,679.586700	1,765,497.701000
43 - 44	47°11'03"NE	6.19	44	654,684.124200	1,765,501.905100
44 - 45	51°51'37"NE	13.81	45	654,694.988800	1,765,510.436200
45 - 46	55°55'49"NE	2.84	46	654,697.340500	1,765,512.026600
46 - 47	62°15'41"NE	20.51	47	654,715.489400	1,765,521.570500
47 - 48	08°52'14"NE	5.62	48	654,716.355900	1,765,527.122400
48 - 49	05°41'37"NE	21.27	49	654,718.465700	1,765,548.283100
49 - 50	10°11'13"NE	3.13	50	654,719.020100	1,765,551.368300
50 - 51	19°10'39"NE	3.13	51	654,720.049800	1,765,554.328900
51 - 52	28°10'00"NE	3.13	52	654,721.529400	1,765,557.092200
52 - 53	32°39'38"NE	56.89	53	654,752.228500	1,765,604.983000
53 - 54	36°28'36"NE	2.66	54	654,753.811200	1,765,607.123700
54 - 55	44°06'29"NE	2.66	55	654,755.664200	1,765,609.035300
55 - 56	51°44'30"NE	2.66	56	654,757.754700	1,765,610.683800
56 - 57	55°54'54"NE	9.63	57	654,765.732900	1,765,616.082400
57 - 58	63°36'35"NE	2.52	58	654,767.988300	1,765,617.201500
58 - 59	67°17'55"NE	46.65	59	654,811.027300	1,765,635.206200
59 - 60	50°43'52"SW	17.64	60	654,797.372800	1,765,624.042600

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM X	Y
60 - 61	42°20'13"SW	24.16	61	654,781.100800	1,765,606.183200
61 - 62	30°58'21"SW	43.88	62	654,758.518600	1,765,568.559300
62 - 63	37°24'19"SW	16.99	63	654,748.199800	1,765,555.065500
63 - 64	02°09'39"SW	21.05	64	654,747.406100	1,765,534.031100
64 - 65	02°23'09"SE	6.66	65	654,747.683400	1,765,527.375600
A partir de este vértice 65 se continúa por el límite de la línea de costa con un rumbo general Suroeste y una distancia aproximada de 409.21 metros hasta llegar al vértice 66.					
			66	654,355.760600	1,765,409.694100
66 - 67	60°18'57"SE	5.22	67	654,360.293400	1,765,407.110300
67 - 68	04°23'54"NW	10.35	68	654,359.499700	1,765,417.428900
68 - 69	59°02'09"NW	11.57	69	654,349.577800	1,765,423.382100
69 - 70	81°38'02"NW	13.64	70	654,336.084000	1,765,425.366500
70 - 71	72°48'05"NW	17.45	71	654,319.415200	1,765,430.525900
71 - 72	68°55'22"NW	49.55	72	654,273.179200	1,765,448.345600
72 - 73	79°18'53"NW	21.41	73	654,252.144800	1,765,452.314400
73 - 74	85°30'56"NW	20.30	74	654,231.904100	1,765,453.901800
74 - 75	75°15'24"SW	7.80	75	654,224.363500	1,765,451.917500
75 - 76	48°00'45"SW	10.68	76	654,216.426000	1,765,444.773700
76 - 77	75°57'49"SW	14.73	77	654,202.138400	1,765,441.201800
77 - 78	74°17'28"NW	13.19	78	654,189.438400	1,765,444.773700
78 - 79	79°55'08"NW	18.14	79	654,171.579000	1,765,447.948800
79 - 80	39°48'20"SW	12.40	80	654,163.641500	1,765,438.423800
80 - 81	21°02'15"SW	10.41	81	654,159.905000	1,765,428.708900
A partir de este vértice 81 se continúa por el límite de la línea de costa con un rumbo general Noroeste y una distancia aproximada de 899.33 metros hasta llegar al vértice 82.					
			82	653,261.569500	1,765,470.941100
82 - 83	11°58'19"NE	34.73	83	653,268.773600	1,765,504.915300
83 - 1	27°59'06"NE	26.65	1		

Zona de Amortiguamiento
Tortuga 2
(Superficie 30-93-28.12 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM X	Y
			1	655,110.172100	1,765,692.496000
1 - 2	88°22'11"SE	27.06	2	655,137.225400	1,765,691.726100
2 - 3	89°27'52"SE	20.75	3	655,157.969700	1,765,691.532200
3 - 4	85°22'47"SE	2.85	4	655,160.809700	1,765,691.302700

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
4 - 5	81°17'39"SE	19.47	5	655,180.060000	1,765,688.355000
5 - 6	76°53'20"SE	3.07	6	655,183.052600	1,765,687.658000
6 - 7	68°04'51"SE	3.07	7	655,185.903100	1,765,686.511000
7 - 8	59°15'54"SE	3.07	8	655,188.544300	1,765,684.940600
8 - 9	54°51'39"SE	36.55	9	655,218.436600	1,765,663.901400
9 - 10	48°57'22"SE	12.20	10	655,227.640600	1,765,655.888100
10 - 11	38°35'16"SE	6.78	11	655,231.871800	1,765,650.585500
11 - 12	61°10'38"SW	20.00	12	655,214.349400	1,765,640.943500
12 - 13	16°19'55"SE	5.72	13	655,215.957400	1,765,635.456000
13 - 14	00°06'25"SW	5.72	14	655,215.946700	1,765,629.737800
14 - 15	08°19'32"SW	25.44	15	655,212.263500	1,765,604.569200
15 - 16	39°59'13"SE	24.63	16	655,228.088200	1,765,585.701400
16 - 17	35°07'13"SE	3.39	17	655,230.039900	1,765,582.926500
17 - 18	30°15'23"SE	8.06	18	655,234.101100	1,765,575.964500
18 - 19	75°58'00"NE	2.28	19	655,236.314000	1,765,576.517600
19 - 20	26°33'52"NW	9.11	20	655,232.241200	1,765,584.663400
20 - 21	17°53'29"NW	6.03	21	655,230.388000	1,765,590.403900
21 - 22	00°32'39"NW	6.03	22	655,230.330700	1,765,596.436000
22 - 23	08°07'48"NE	17.61	23	655,232.821700	1,765,613.873200
23 - 24	16°32'46"NE	5.85	24	655,234.489000	1,765,619.485300
24 - 25	49°07'55"NE	15.38	25	655,246.122600	1,765,629.551200
25 - 26	53°31'58"NE	12.84	26	655,256.445400	1,765,637.180500
26 - 27	63°57'08"NE	40.83	27	655,293.130100	1,765,655.110700
27 - 28	54°47'13"NE	17.42	28	655,307.363400	1,765,665.156000
28 - 29	32°55'53"NW	14.49	29	655,299.488800	1,765,677.313600
29 - 30	61°58'39"NE	3.42	30	655,302.510900	1,765,678.922000
30 - 31	67°34'42"NE	13.86	31	655,315.325700	1,765,684.209500
31 - 32	74°17'45"NE	28.46	32	655,342.718900	1,765,691.911400
32 - 33	75°12'20"NE	22.34	33	655,364.318400	1,765,697.615900
33 - 34	80°34'15"NE	33.27	34	655,397.143000	1,765,703.067000
34 - 35	85°17'19"NE	3.29	35	655,400.419200	1,765,703.337000
35 - 36	86°22'46"SE	2.53	36	655,402.940100	1,765,703.177500
36 - 37	82°45'33"SE	22.19	37	655,424.958000	1,765,700.380100
37 - 38	81°10'26"SE	8.22	38	655,433.083000	1,765,699.118500
38 - 39	85°21'47"SE	6.47	39	655,439.534000	1,765,698.595300
39 - 40	80°35'02"SE	3.33	40	655,442.822800	1,765,698.049900
40 - 41	71°01'15"SE	3.33	41	655,445.975300	1,765,696.965700

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
41 - 42	61°27'33"SE	3.33	42	655,448.903900	1,765,695.372900
42 - 43	51°53'55"SE	3.33	43	655,451.527300	1,765,693.315800
43 - 44	42°20'15"SE	3.33	44	655,453.772500	1,765,690.851600
44 - 45	89°58'31"NE	13.77	45	655,467.538500	1,765,690.857500
45 - 46	86°31'53"NE	53.83	46	655,521.271900	1,765,694.114200
46 - 47	86°46'13"SE	4.66	47	655,525.929400	1,765,693.851400
47 - 48	80°04'25"SE	33.72	48	655,559.143100	1,765,688.039000
48 - 49	68°26'49"SE	8.06	49	655,566.640500	1,765,685.077700
49 - 50	56°49'18"SE	23.14	50	655,586.008100	1,765,672.414400
50 - 51	71°56'21"SE	35.36	51	655,619.623300	1,765,661.452800
51 - 52	84°17'22"SE	27.81	52	655,647.293300	1,765,658.685900
52 - 53	76°22'23"NE	18.77	53	655,665.534300	1,765,663.107900
53 - 54	42°52'44"NE	9.85	54	655,672.233700	1,765,670.322600
54 - 55	50°43'55"NE	5.47	55	655,676.465100	1,765,673.782000
55 - 56	66°26'20"NE	5.47	56	655,681.475200	1,765,675.966800
56 - 57	82°08'48"NE	5.47	57	655,686.889500	1,765,676.713600
57 - 58	89°59'59"NE	21.15	58	655,708.037300	1,765,676.713700
58 - 59	64°08'02"NE	24.75	59	655,730.310900	1,765,687.512900
59 - 60	57°48'15"NE	25.39	60	655,751.794400	1,765,701.039500
60 - 61	69°00'35"NE	7.77	61	655,759.052500	1,765,703.824200
61 - 62	80°13'04"NE	21.78	62	655,780.516200	1,765,707.524700
62 - 63	65°05'42"NE	22.98	63	655,801.357900	1,765,717.201300
63 - 64	72°51'04"NE	5.40	64	655,806.515500	1,765,718.792800
64 - 65	88°21'38"NE	5.40	65	655,811.910800	1,765,718.947200
65 - 66	83°53'04"SE	43.40	66	655,855.062500	1,765,714.323900
66 - 67	77°00'19"NE	29.87	67	655,884.165400	1,765,721.040000
67 - 68	84°36'27"NE	5.29	68	655,889.433800	1,765,721.537300
68 - 69	80°11'13"SE	5.29	69	655,894.648300	1,765,720.635400
69 - 70	64°59'01"SE	5.29	70	655,899.443700	1,765,718.397600
70 - 71	57°22'48"SE	17.37	71	655,914.070100	1,765,709.036500
71 - 72	82°36'49"NE	30.82	72	655,944.633300	1,765,712.998500
72 - 73	43°27'06"NE	14.62	73	655,954.686700	1,765,723.610400
73 - 74	48°06'28"NE	3.25	74	655,957.104100	1,765,725.778800
74 - 75	52°45'54"NE	26.07	75	655,977.862600	1,765,741.555300
75 - 76	61°13'16"NE	5.88	76	655,983.018000	1,765,744.387000
76 - 77	69°40'36"NE	22.51	77	656,004.129500	1,765,752.206100
77 - 78	61°42'25"NE	35.83	78	656,035.677500	1,765,769.187900

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
78 - 79	62°58'08"NE	45.68	79	656,076.364200	1,765,789.946400
79 - 80	64°30'55"NE	19.86	80	656,094.292100	1,765,798.491700
80 - 81	71°36'48"NE	4.93	81	656,098.968500	1,765,800.046100
81 - 82	78°41'24"NE	46.67	82	656,144.730300	1,765,809.198500
82 - 83	55°18'18"NE	8.99	83	656,152.121600	1,765,814.315500
83 - 84	64°13'14"NE	6.20	84	656,157.703900	1,765,817.011600
84 - 85	82°03'03"NE	6.20	85	656,163.843600	1,765,817.868900
85 - 86	80°06'55"SE	6.20	86	656,169.950900	1,765,816.804700
86 - 87	62°17'08"SE	6.20	87	656,175.438900	1,765,813.921700
87 - 88	44°27'08"SE	6.20	88	656,179.780400	1,765,809.496400
88 - 89	35°32'20"SE	3.22	89	656,181.651200	1,765,806.877400
89 - 90	59°49'35"NE	18.45	90	656,197.599700	1,765,816.149800
90 - 91	33°41'23"NE	10.33	91	656,203.328000	1,765,824.742300
91 - 92	44°20'57"NE	7.40	92	656,208.499800	1,765,830.032900
92 - 93	55°00'30"NE	10.14	93	656,216.803200	1,765,835.845200
93 - 94	63°12'44"NE	5.71	94	656,221.899400	1,765,838.418100
94 - 95	79°37'23"NE	5.71	95	656,227.514900	1,765,839.446400
95 - 96	83°57'50"SE	5.71	96	656,233.192100	1,765,838.846100
96 - 97	67°33'18"SE	5.71	97	656,238.468500	1,765,836.666500
97 - 98	59°20'56"SE	16.25	98	656,252.450100	1,765,828.381000
98 - 99	68°24'16"NE	30.64	99	656,280.936800	1,765,839.657100
99 - 100	54°36'18"NE	36.29	100	656,310.516900	1,765,860.674500
100 - 101	59°43'50"NE	3.57	101	656,313.602900	1,765,862.475600
101 - 102	64°51'18"NE	42.61	102	656,352.177400	1,765,880.582000
102 - 103	51°32'45"NE	7.64	103	656,358.164000	1,765,885.336100
103 - 104	53°28'25"NW	1.83	104	656,356.695600	1,765,886.423700
104 - 105	44°44'55"NW	6.07	105	656,352.425500	1,765,890.731400
105 - 106	36°01'39"NW	22.59	106	656,339.140000	1,765,908.998800
106 - 107	26°16'32"NW	6.77	107	656,336.140800	1,765,915.073700
107 - 108	75°03'41"SW	20.00	108	656,316.816800	1,765,909.918100
108 - 109	09°59'37"NW	3.45	109	656,316.218400	1,765,913.314000
109 - 110	00°06'10"NW	3.45	110	656,316.212200	1,765,916.762100
110 - 111	04°50'34"NE	12.13	111	656,317.236300	1,765,928.849300
111 - 112	12°37'57"NE	5.42	112	656,318.421200	1,765,934.136100
112 - 113	20°49'19"NE	27.24	113	656,328.105000	1,765,959.599300
113 - 114	26°57'21"NE	4.27	114	656,330.042000	1,765,963.408100
114 - 115	33°56'27"NE	9.77	115	656,335.498100	1,765,971.515100

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM X	Coordenadas UTM Y
115 - 116	43°33'32"NE	17.16	116	656,347.322900	1,765,983.950200
116 - 117	52°19'21"NE	103.71	117	656,429.407600	1,766,047.340500
117 - 118	75°23'03"NE	156.88	118	656,581.207900	1,766,086.926100
118 - 119	68°55'48"NE	62.29	119	656,639.334200	1,766,109.319900
119 - 120	14°47'47"NE	29.01	120	656,646.742500	1,766,137.365800
120 - 121	81°49'14"NE	174.82	121	656,819.780400	1,766,162.236800
121 - 122	84°40'05"NE	232.83	122	657,051.600200	1,766,183.872000
122 - 123	87°08'15"SE	143.05	123	657,194.475500	1,766,176.728200
123 - 124	83°01'31"SE	355.07	124	657,546.914900	1,766,133.613600
124 - 125	80°06'30"SE	305.43	125	657,847.805900	1,766,081.145000
125 - 126	75°49'18"SE	104.92	126	657,949.530600	1,766,055.446100
126 - 127	80°10'50"SE	169.53	127	658,116.573300	1,766,026.534800
127 - 128	77°10'43"SE	159.23	128	658,271.837300	1,765,991.199000
128 - 129	72°27'34"SE	412.14	129	658,664.816000	1,765,866.987700
129 - 130	71°29'10"SE	492.34	130	659,131.678800	1,765,710.652900
130 - 131	70°05'00"SE	785.84	131	659,870.521500	1,765,442.956300
131 - 132	73°16'19"SE	204.61	132	660,066.475500	1,765,384.063000
132 - 133	68°27'32"SE	174.98	133	660,229.235000	1,765,319.815900
133 - 134	71°04'19"SE	277.35	134	660,491.584400	1,765,229.850700
134 - 135	15°32'26"SW	32.48	135	660,482.881600	1,765,198.555600

A partir de este vértice 135 se continúa por el límite de la línea de costa con un rumbo general Noroeste y una distancia aproximada de 5,304.62 metros hasta llegar al vértice 136.

			136	655,195.914200	1,765,630.971100
136 - 137	74°56'55"NE	16.11	137	655,211.473000	1,765,635.155000
137 - 138	41°53'47"NW	18.66	138	655,199.011100	1,765,649.045700
138 - 139	48°12'55"NW	25.02	139	655,180.357900	1,765,665.714500
139 - 140	56°00'13"NW	20.58	140	655,163.292200	1,765,677.223800
140 - 141	82°38'49"NW	12.41	141	655,150.989100	1,765,678.811400
141 - 142	77°28'15"SW	10.98	142	655,140.273400	1,765,676.430100
142 - 143	69°40'35"NW	11.43	143	655,129.557800	1,765,680.398900
143 - 144	68°11'55"NW	14.96	144	655,115.667100	1,765,685.955100
144 - 1	40°02'00"NW	8.54	1		

Zona de Amortiguamiento
Tortuga 3
(Superficie 8-57-52.63 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM X	Coordenadas UTM Y

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM X	Y
			1	661,797.742600	1,764,801.101400
1 - 2	75°20'08"SE	9.64	2	661,807.072400	1,764,798.660000
2 - 3	83°28'50"NE	13.98	3	661,820.963100	1,764,800.247400
3 - 4	62°37'11"NE	18.84	4	661,837.696300	1,764,808.913700
4 - 5	70°01'01"SE	30.97	5	661,866.800500	1,764,798.330400
5 - 6	67°27'25"SE	75.92	6	661,936.915200	1,764,769.226200
6 - 7	54°05'24"SE	47.37	7	661,975.279900	1,764,741.444800
7 - 8	72°24'59"SE	197.06	8	662,163.134500	1,764,681.913500
8 - 9	71°20'31"SE	107.52	9	662,264.999200	1,764,647.517500
9 - 10	77°34'57"SE	147.65	10	662,409.197500	1,764,615.767600
10 - 11	65°19'23"SE	161.60	11	662,556.041500	1,764,548.298600
11 - 12	74°42'12"SE	160.47	12	662,710.823000	1,764,505.965200
12 - 13	84°45'58"SE	174.03	13	662,884.125400	1,764,490.090100
13 - 14	67°26'20"SE	43.94	14	662,924.699600	1,764,473.233200
14 - 15	23°57'44"SW	24.81	15	662,914.623500	1,764,450.561800
15 - 16	18°13'34"SW	64.29	16	662,894.515100	1,764,389.495900

A partir de este vértice 16 se continúa por el límite de la línea de costa con un rumbo general Noroeste y una distancia aproximada de 1,175.91 metros hasta llegar al vértice 17.

			17	661,770.801900	1,764,735.960400
17 - 18	23°08'11"NE	27.66	18	661,781.672000	1,764,761.400200
18 - 19	26°08'57"NE	23.90	19	661,792.202900	1,764,782.849700
19 - 1	16°53'02"NE	19.07	1		

Zona Núcleo
Bahía 1
(Superficie 18-38-87.53 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM X	Y
			1	619,582.800000	1,774,247.380300
1 - 2	49°18'14"SE	9.90	2	619,590.305000	1,774,240.925900
2 - 3	53°46'52"SE	58.21	3	619,637.268700	1,774,206.530100
3 - 4	59°53'55"SE	52.76	4	619,682.909400	1,774,180.071700
4 - 5	75°57'49"SE	27.27	5	619,709.367800	1,774,173.457100
5 - 6	58°23'32"SE	60.58	6	619,760.961600	1,774,141.707000
6 - 7	59°37'44"SE	69.08	7	619,820.559100	1,774,106.781900
7 - 8	51°12'56"SE	47.52	8	619,857.600900	1,774,077.016300
8 - 9	54°22'19"SE	48.83	9	619,897.288400	1,774,048.573500
9 - 10	63°58'13"SE	63.31	10	619,954.174000	1,774,020.792200

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
10 - 11	52°53'44"SE	64.69	11	620,005.767800	1,773,981.766100
11 - 12	56°04'12"SE	43.85	12	620,042.148100	1,773,957.292100
12 - 13	52°52'08"SE	58.08	13	620,088.450300	1,773,922.234600
13 - 14	47°07'15"SE	50.55	14	620,125.492000	1,773,887.838700
14 - 15	55°10'32"SE	74.13	15	620,186.346300	1,773,845.505400
15 - 16	60°28'26"SE	85.90	16	620,261.091300	1,773,803.171900
16 - 17	53°39'09"SE	43.53	17	620,296.148600	1,773,777.375000
17 - 18	52°41'14"SE	32.52	18	620,322.011700	1,773,757.663500
18 - 19	55°22'33"SE	33.76	19	620,349.793000	1,773,738.481300
19 - 20	50°11'39"SE	31.00	20	620,373.605500	1,773,718.637500
20 - 21	55°33'39"SE	28.07	21	620,396.756600	1,773,702.762400
21 - 22	59°55'53"SE	29.04	22	620,421.892100	1,773,688.210300
22 - 23	61°53'12"SE	54.75	23	620,470.178700	1,773,662.413400
23 - 24	51°05'45"SE	48.45	24	620,507.881900	1,773,631.986300
24 - 25	58°19'27"SE	36.53	25	620,538.970500	1,773,612.803800
25 - 26	49°23'55"SE	30.49	26	620,562.121500	1,773,592.960100
26 - 27	27°53'50"SE	25.45	27	620,574.027800	1,773,570.470500
27 - 28	56°18'36"SE	40.54	28	620,607.762300	1,773,547.980900
28 - 29	60°56'43"SE	40.86	29	620,643.481100	1,773,528.137100
29 - 30	53°48'23"SE	33.60	30	620,670.600900	1,773,508.293200
30 - 31	49°08'59"SE	29.73	31	620,693.090600	1,773,488.846300
31 - 32	64°13'50"SE	42.60	32	620,731.455200	1,773,470.325400
32 - 33	51°08'48"SE	30.58	33	620,755.267800	1,773,451.143200
33 - 34	45°43'30"SE	36.95	34	620,781.726100	1,773,425.346300
34 - 35	63°26'04"SE	32.54	35	620,810.830400	1,773,410.794000
35 - 36	76°40'31"SE	25.83	36	620,835.965800	1,773,404.840900
36 - 37	50°26'26"SE	19.73	37	620,851.179400	1,773,392.273300
37 - 38	23°25'43"SE	21.63	38	620,859.778400	1,773,372.429500
38 - 39	37°59'55"SE	26.86	39	620,876.314900	1,773,351.262800
39 - 40	59°51'30"SE	47.42	40	620,917.325400	1,773,327.450100
40 - 41	52°27'07"SE	111.79	41	621,005.961000	1,773,259.319900
41 - 42	58°04'44"SE	47.54	42	621,046.310000	1,773,234.184400
42 - 43	47°51'59"SE	9.92	43	621,053.663400	1,773,227.532300
43 - 44	34°13'23"SW	90.14	44	621,002.968400	1,773,153.002100
A partir de este vértice 44 se continúa por el límite de la línea de costa con un rumbo general Noroeste y una distancia aproximada de 1,789.77 metros hasta llegar al vértice 45.					
			45	619,527.075200	1,774,165.432000

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM X	Y
45 - 1	34°12'56"NE	99.10	1		

Zona Núcleo
Bahía 2
(Superficie 40-55-63.32 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM X	Y
			1	622,364.346300	1,772,297.855100
1 - 2	54°56'39"SE	35.30	2	622,393.240300	1,772,277.581500
2 - 3	57°05'40"SE	40.18	3	622,426.974800	1,772,255.753200
3 - 4	55°05'50"SE	34.68	4	622,455.417500	1,772,235.909400
4 - 5	59°48'30"SE	42.09	5	622,491.797800	1,772,214.742700
5 - 6	56°38'01"SE	32.47	6	622,518.917600	1,772,196.883400
6 - 7	60°56'43"SE	34.05	7	622,548.683300	1,772,180.346900
7 - 8	52°41'45"SE	34.93	8	622,576.464600	1,772,159.180100
8 - 9	58°41'45"SE	57.29	9	622,625.412600	1,772,129.414500
9 - 10	52°44'00"SE	38.23	10	622,655.839800	1,772,106.263300
10 - 11	59°02'10"SE	19.28	11	622,672.376300	1,772,096.341400
11 - 12	54°37'11"SE	55.98	12	622,718.017000	1,772,063.929900
12 - 13	61°37'52"SE	37.59	13	622,751.090000	1,772,046.070600
13 - 14	40°03'38"SE	38.03	14	622,775.564000	1,772,016.966400
14 - 15	41°20'51"SE	22.03	15	622,790.116100	1,772,000.429900
15 - 16	62°21'14"SE	31.36	16	622,817.897400	1,771,985.877800
16 - 17	75°04'06"SE	31.83	17	622,848.655300	1,771,977.675600
17 - 18	53°34'08"SE	34.53	18	622,876.436600	1,771,957.170300
18 - 19	59°18'00"SE	73.85	19	622,939.936700	1,771,919.467100
19 - 20	61°33'26"SE	36.11	20	622,971.686800	1,771,902.269300
20 - 21	66°17'49"SE	29.62	21	622,998.806600	1,771,890.362900
21 - 22	38°30'02"SE	37.19	22	623,021.957700	1,771,861.258700
22 - 23	45°00'00"SE	18.71	23	623,035.186900	1,771,848.029600
23 - 24	31°45'33"SE	16.34	24	623,043.785900	1,771,834.138800
24 - 25	47°51'44"SE	18.73	25	623,057.676500	1,771,821.571100
25 - 26	63°26'07"SE	17.75	26	623,073.551600	1,771,813.633700
26 - 27	82°24'20"NE	20.02	27	623,093.395400	1,771,816.279400
27 - 28	73°26'34"SE	25.53	28	623,117.869400	1,771,809.003300
28 - 29	17°44'39"SE	17.36	29	623,123.161000	1,771,792.466800
29 - 30	48°16'14"SE	32.79	30	623,147.635000	1,771,770.638800
30 - 31	65°19'23"SE	26.93	31	623,172.109100	1,771,759.394000

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
31 - 32	36°01'38"SE	17.99	32	623,182.692400	1,771,744.841900
32 - 33	64°08'00"SE	24.26	33	623,204.520600	1,771,734.258400
33 - 34	86°18'31"NE	20.55	34	623,225.025800	1,771,735.581300
34 - 35	71°04'31"SE	24.47	35	623,248.176900	1,771,727.643800
35 - 36	48°10'48"SE	16.86	36	623,260.744600	1,771,716.399100
36 - 37	25°33'36"SE	16.86	37	623,268.020700	1,771,701.185500
37 - 38	59°45'30"SE	36.90	38	623,299.903100	1,771,682.598500
38 - 39	61°11'20"SE	45.29	39	623,339.590600	1,771,660.770300
39 - 40	53°58'21"SE	26.99	40	623,361.418800	1,771,644.895300
40 - 41	14°02'10"SW	13.64	41	623,358.111500	1,771,631.666000
41 - 42	60°15'20"SE	16.00	42	623,372.002200	1,771,623.728600
42 - 43	51°37'56"SE	40.50	43	623,403.752200	1,771,598.593000
43 - 44	68°57'45"SE	27.64	44	623,429.549200	1,771,588.671200
44 - 45	61°23'22"SE	66.30	45	623,487.757600	1,771,556.921100
45 - 46	66°38'40"SE	31.70	46	623,516.861800	1,771,544.353400
46 - 47	64°45'34"SE	51.19	47	623,563.164000	1,771,522.525300
47 - 48	62°49'07"SE	55.02	48	623,612.112000	1,771,497.389800
48 - 49	59°18'01"SE	24.62	49	623,633.278700	1,771,484.822100
49 - 50	32°54'18"SE	26.79	50	623,647.830800	1,771,462.332400
50 - 51	69°46'30"SE	26.79	51	623,672.966300	1,771,453.072000
51 - 52	54°17'35"SE	26.07	52	623,694.133000	1,771,437.858400
52 - 53	68°11'54"SE	35.62	53	623,727.205900	1,771,424.629100
53 - 54	49°30'50"SE	35.66	54	623,754.325800	1,771,401.478000
54 - 55	16°18'26"SE	12.96	55	623,757.963900	1,771,389.042700
55 - 56	64°13'49"SE	42.60	56	623,796.328500	1,771,370.521700
56 - 57	65°33'22"SE	47.95	57	623,839.984900	1,771,350.678000
57 - 58	64°21'32"SE	55.03	58	623,889.594300	1,771,326.865500
58 - 59	51°31'10"SE	32.95	59	623,915.391300	1,771,306.360100
59 - 60	70°01'01"SE	38.71	60	623,951.771600	1,771,293.131100
60 - 61	50°11'39"SE	31.00	61	623,975.584100	1,771,273.287200
61 - 62	68°57'45"SE	18.43	62	623,992.782000	1,771,266.672700
62 - 63	54°17'36"SE	26.07	63	624,013.948800	1,771,251.459100
63 - 64	61°17'38"SE	31.67	64	624,041.730100	1,771,236.245500
64 - 65	55°22'33"SE	33.76	65	624,069.511400	1,771,217.063200
65 - 66	67°18'22"SE	39.43	66	624,105.891700	1,771,201.849600
66 - 67	58°43'20"SE	41.41	67	624,141.279700	1,771,180.352200
67 - 68	50°02'32"SE	31.93	68	624,165.753700	1,771,159.846800

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
68 - 69	59°48'30"SE	42.09	69	624,202.134000	1,771,138.680100
69 - 70	58°19'28"SE	36.53	70	624,233.222600	1,771,119.497900
70 - 71	53°07'48"SE	26.46	71	624,254.389300	1,771,103.622900
71 - 72	54°05'25"SE	23.68	72	624,273.571700	1,771,089.732200
72 - 73	47°51'44"SE	18.73	73	624,287.462300	1,771,077.164500
73 - 74	63°26'05"SE	35.50	74	624,319.212400	1,771,061.289300
74 - 75	60°56'43"SE	20.43	75	624,337.071800	1,771,051.367400
75 - 76	64°26'25"SE	16.86	76	624,352.285400	1,771,044.091500
76 - 77	61°30'15"SE	26.34	77	624,375.436500	1,771,031.523700
77 - 78	43°36'10"SE	19.18	78	624,388.665700	1,771,017.633100
78 - 79	33°41'23"SE	11.92	79	624,395.280300	1,771,007.711100
79 - 80	53°50'30"SE	21.30	80	624,412.478200	1,770,995.143400
80 - 81	76°27'51"SE	36.74	81	624,448.197000	1,770,986.544500
81 - 82	72°53'50"SE	17.99	82	624,465.395000	1,770,981.252800
82 - 83	38°59'27"SE	17.87	83	624,476.639800	1,770,967.362100
83 - 84	64°03'28"SE	27.22	84	624,501.113800	1,770,955.455900
84 - 85	44°59'59"SE	24.32	85	624,518.311700	1,770,938.257900
85 - 86	55°49'51"SE	24.14	86	624,538.287800	1,770,924.697900
86 - 87	59°02'11"SE	34.71	87	624,568.053500	1,770,906.838600
87 - 88	54°05'25"SE	23.68	88	624,587.235800	1,770,892.948000
88 - 89	62°06'09"SE	25.45	89	624,609.725500	1,770,881.041600
89 - 90	64°39'14"SE	27.81	90	624,634.860900	1,770,869.135400
90 - 91	41°59'13"SE	17.80	91	624,646.767200	1,770,855.906100
91 - 92	27°53'50"SE	25.45	92	624,658.673500	1,770,833.416500
92 - 93	62°39'00"SE	21.60	93	624,677.855800	1,770,823.494600
93 - 94	59°39'24"SE	31.42	94	624,704.975700	1,770,807.619600
94 - 95	61°06'48"SE	43.82	95	624,743.340300	1,770,786.453000
95 - 96	46°58'29"SE	13.57	96	624,753.262200	1,770,777.192500
96 - 97	64°03'26"SE	27.22	97	624,777.736200	1,770,765.286100
97 - 98	47°29'22"SE	21.54	98	624,793.611300	1,770,750.734000
98 - 99	67°40'17"SE	40.04	99	624,830.653000	1,770,735.520500
99 - 100	64°23'52"SE	35.21	100	624,862.403100	1,770,720.307000
100 - 101	53°48'23"SE	33.60	101	624,889.522900	1,770,700.463100
101 - 102	37°28'34"SE	25.00	102	624,904.736500	1,770,680.619400
102 - 103	44°05'25"SE	29.47	103	624,925.241700	1,770,659.452600
103 - 104	77°58'26"SE	26.98	104	624,951.634000	1,770,653.830300
104 - 105	40°01'48"SE	21.60	105	624,965.524600	1,770,637.293800

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
105 - 106	84°38'38"NE	21.26	106	624,986.691300	1,770,639.278200
106 - 107	46°23'50"SE	19.18	107	625,000.582000	1,770,626.049000
107 - 108	56°18'35"SE	31.00	108	625,026.378900	1,770,608.851000
108 - 109	54°27'44"SE	28.45	109	625,049.530000	1,770,592.314500
109 - 110	61°23'22"SE	16.58	110	625,064.082100	1,770,584.377000
110 - 111	79°59'32"SE	11.42	111	625,075.326900	1,770,582.392700
111 - 112	30°04'06"SE	14.52	112	625,082.603000	1,770,569.824800
112 - 113	53°28'16"SE	22.23	113	625,100.462400	1,770,556.595600
113 - 114	41°00'33"SE	20.16	114	625,113.691600	1,770,541.382200
114 - 115	47°43'32"SE	9.83	115	625,120.967600	1,770,534.767500
115 - 116	73°44'23"SE	16.54	116	625,136.842700	1,770,530.137300
116 - 117	68°44'57"SE	25.55	117	625,160.655200	1,770,520.876800
117 - 118	65°41'44"SE	22.50	118	625,181.160500	1,770,511.616500
118 - 119	58°40'46"SE	16.41	119	625,195.183400	1,770,503.083600
119 - 120	44°59'58"SE	11.23	120	625,203.120900	1,770,495.146000
120 - 121	47°17'27"SE	11.70	121	625,211.719900	1,770,487.208600
121 - 122	60°15'18"SE	16.00	122	625,225.610600	1,770,479.271100
122 - 123	66°26'51"SE	28.14	123	625,251.407500	1,770,468.026300
123 - 124	52°18'19"SE	18.39	124	625,265.959600	1,770,456.781400
124 - 125	53°07'48"SE	33.07	125	625,292.418000	1,770,436.937700
125 - 126	61°37'51"SE	37.59	126	625,325.491000	1,770,419.078300
126 - 127	60°31'25"SE	34.95	127	625,355.918100	1,770,401.880200
127 - 128	65°09'27"SE	39.36	128	625,391.636900	1,770,385.343700
128 - 129	59°51'31"SE	23.71	129	625,412.142200	1,770,373.437500
129 - 130	41°38'00"SE	31.86	130	625,433.308900	1,770,349.625000
130 - 131	59°28'12"SE	29.95	131	625,459.105800	1,770,334.411300
131 - 132	66°54'54"SE	43.86	132	625,499.454900	1,770,317.213500
132 - 133	58°57'47"SE	35.67	133	625,530.014300	1,770,298.824800
133 - 134	62°31'32"SE	55.92	134	625,579.623800	1,770,273.028000
134 - 135	69°49'45"SE	34.53	135	625,612.035300	1,770,261.121700
135 - 136	86°03'17"NE	19.23	136	625,631.217600	1,770,262.444600
136 - 137	45°00'00"SE	4.68	137	625,634.524900	1,770,259.137300
137 - 138	62°38'59"SE	21.60	138	625,653.707200	1,770,249.215300
138 - 139	64°17'25"SE	19.82	139	625,671.566700	1,770,240.616400
139 - 140	44°59'58"SE	11.23	140	625,679.504200	1,770,232.678800
140 - 141	42°42'34"SE	11.70	141	625,687.441700	1,770,224.079900
141 - 142	74°21'26"SE	17.17	142	625,703.978200	1,770,219.449600

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
142 - 143	64°59'00"SE	21.90	143	625,723.822000	1,770,210.189300
143 - 144	69°16'27"SE	26.17	144	625,748.296000	1,770,200.928800
144 - 145	80°32'16"SE	16.09	145	625,764.171000	1,770,198.283000
145 - 146	46°10'09"SE	22.92	146	625,780.707500	1,770,182.408000
146 - 147	55°40'11"SE	65.68	147	625,834.947200	1,770,145.366300
147 - 148	63°11'20"SE	68.93	148	625,896.462900	1,770,114.277700
148 - 149	64°15'33"SE	41.12	149	625,933.504700	1,770,096.418200
149 - 150	56°53'19"SE	36.33	150	625,963.931800	1,770,076.574500
150 - 151	71°47'56"SE	30.71	151	625,993.102200	1,770,066.983200
151 - 152	59°02'10"SE	38.57	152	626,026.175200	1,770,047.139500
152 - 153	65°02'13"SE	42.32	153	626,064.539800	1,770,029.280000
153 - 154	63°08'17"SE	57.09	154	626,115.472200	1,770,003.483200
154 - 155	66°48'04"SE	15.11	155	626,129.362900	1,769,997.530000
155 - 156	54°27'43"NE	11.38	156	626,138.623300	1,770,004.144600
156 - 157	83°39'35"NE	11.98	157	626,150.529600	1,770,005.467500
157 - 158	11°18'36"SE	10.12	158	626,152.514000	1,769,995.545600
158 - 159	31°36'27"SE	10.10	159	626,157.805700	1,769,986.946600
159 - 160	49°45'49"SE	22.53	160	626,175.003600	1,769,972.394600
160 - 161	68°18'17"SE	66.21	161	626,236.519300	1,769,947.920600
161 - 162	65°36'48"SE	54.47	162	626,286.128800	1,769,925.430900
162 - 163	66°30'05"SE	49.77	163	626,331.769500	1,769,905.587100
163 - 164	64°08'01"SE	24.26	164	626,353.597700	1,769,895.003800
164 - 165	66°15'01"SE	36.13	165	626,386.670700	1,769,880.451600
165 - 166	69°46'30"SE	53.57	166	626,436.941600	1,769,861.930700
166 - 167	66°35'43"SE	48.29	167	626,481.259400	1,769,842.748500
167 - 168	67°59'18"SE	33.53	168	626,512.348000	1,769,830.180700
168 - 169	71°13'19"SE	34.93	169	626,545.421000	1,769,818.935900
169 - 170	70°00'17"SE	53.78	170	626,595.956500	1,769,800.547200
170 - 171	70°36'08"SE	49.79	171	626,642.920200	1,769,784.010800
171 - 172	73°07'25"SE	61.52	172	626,701.790100	1,769,766.151400
172 - 173	76°14'21"SE	66.74	173	626,766.613100	1,769,750.276400
173 - 174	66°56'18"SE	72.61	174	626,833.420500	1,769,721.833600
174 - 175	76°25'46"SE	39.47	175	626,871.785200	1,769,712.573200
175 - 176	87°57'16"NE	18.53	176	626,890.306100	1,769,713.234700
176 - 177	71°33'53"SE	27.19	177	626,916.103000	1,769,704.635700
177 - 178	60°24'27"SE	61.62	178	626,969.681200	1,769,674.208400
178 - 179	63°26'06"SE	44.37	179	627,009.368800	1,769,654.364700

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
179 - 180	66°25'31"SE	39.69	180	627,045.749100	1,769,638.489700
180 - 181	60°56'43"SE	61.29	181	627,099.327300	1,769,608.724000
181 - 182	57°38'43"SE	29.91	182	627,124.595100	1,769,592.716600
182 - 183	58°57'42"SE	87.23	183	627,199.340000	1,769,547.737400
183 - 184	54°58'30"SE	94.51	184	627,276.730800	1,769,493.497800
184 - 185	55°13'51"SE	97.43	185	627,356.767400	1,769,437.935100
185 - 186	54°30'57"SE	82.04	186	627,423.574800	1,769,390.310000
186 - 187	55°47'13"SE	34.59	187	627,452.176400	1,769,370.863000
187 - 188	54°38'15"SE	30.17	188	627,476.782700	1,769,353.400600
188 - 189	53°44'46"SE	29.53	189	627,500.595200	1,769,335.938100
189 - 190	87°23'52"NE	17.48	190	627,518.057700	1,769,336.731700
190 - 191	42°08'15"SE	22.48	191	627,533.139000	1,769,320.063000
191 - 192	62°21'14"SE	18.82	192	627,549.807800	1,769,311.331700
192 - 193	81°01'39"SE	15.27	193	627,564.889100	1,769,308.950500
193 - 194	72°38'46"SE	13.31	194	627,577.589100	1,769,304.981800
194 - 195	29°03'15"SE	16.34	195	627,585.526600	1,769,290.694100
195 - 196	55°47'04"SE	24.00	196	627,605.370400	1,769,277.200400
196 - 197	60°31'27"SE	20.97	197	627,623.626700	1,769,266.881700
197 - 198	52°41'45"SE	20.96	198	627,640.295500	1,769,254.181600
198 - 199	58°08'02"SE	34.58	199	627,669.664300	1,769,235.925400
199 - 200	59°27'08"SE	56.22	200	627,718.083100	1,769,207.350300
200 - 201	58°23'32"SE	60.58	201	627,769.677000	1,769,175.600200
201 - 202	59°22'53"SE	45.20	202	627,808.570800	1,769,152.581500
202 - 203	58°31'22"SE	45.60	203	627,847.464700	1,769,128.768800
203 - 204	59°14'14"SE	38.80	204	627,880.802200	1,769,108.925100
204 - 205	53°57'47"SE	105.91	205	627,966.448000	1,769,046.615500
205 - 206	56°27'31"SE	84.76	206	628,037.091900	1,768,999.784300
206 - 207	53°58'21"SE	43.18	207	628,072.017000	1,768,974.384200
207 - 208	41°59'13"SE	32.04	208	628,093.448300	1,768,950.571600
208 - 209	49°41'09"SE	33.37	209	628,118.896800	1,768,928.978900
209 - 210	44°59'02"SE	45.27	210	628,150.899000	1,768,896.959000
210 - 211	55°12'04"SE	47.12	211	628,189.592600	1,768,870.067500
211 - 212	60°56'42"SW	15.52	212	628,176.024500	1,768,862.529600
212 - 213	79°12'58"SW	14.14	213	628,162.133800	1,768,859.883900
213 - 214	62°52'29"SW	50.76	214	628,116.960000	1,768,836.742400

A partir de este vértice 214 se continúa por el límite de la línea de costa con un rumbo general Noroeste y una distancia aproximada de 6,1719.23 metros hasta llegar al vértice 215.

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM X	Y
			215	622,311.916300	1,772,220.458500
215 - 1	34°06'52"NE	93.48	1		

Zona Núcleo
Bahía 3
(Superficie 11-73-21.00 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM X	Y
			1	628,234.232900	1,768,817.550500
1 - 2	26°33'54"SE	10.98	2	628,239.142800	1,768,807.730700
2 - 3	63°04'23"SE	182.38	3	628,401.750400	1,768,725.139700
3 - 4	54°07'05"SE	13.80	4	628,412.933300	1,768,717.050000
4 - 5	58°42'24"SE	47.37	5	628,453.414600	1,768,692.443700
5 - 6	42°16'24"SE	23.60	6	628,469.289600	1,768,674.981100
6 - 7	77°11'44"SE	17.91	7	628,486.752200	1,768,671.012300
7 - 8	75°04'05"NE	12.32	8	628,498.658500	1,768,674.187400
8 - 9	56°53'18"SE	21.80	9	628,516.914700	1,768,662.281100
9 - 10	51°57'10"SE	23.18	10	628,535.171000	1,768,647.993600
10 - 11	69°04'31"SE	28.89	11	628,562.158600	1,768,637.674700
11 - 12	62°09'08"SE	47.58	12	628,604.227400	1,768,615.449700
12 - 13	52°45'54"SE	24.92	13	628,624.071200	1,768,600.368400
13 - 14	55°24'27"SE	27.96	14	628,647.090000	1,768,584.493400
14 - 15	59°55'53"SE	52.28	15	628,692.333800	1,768,558.299600
15 - 16	58°56'05"SE	76.91	16	628,758.215200	1,768,518.612100
16 - 17	29°01'44"SE	17.34	17	628,766.629000	1,768,503.451400
17 - 18	61°36'25"SE	33.38	18	628,795.997800	1,768,487.576400
18 - 19	55°18'17"SE	25.10	19	628,816.635300	1,768,473.288900
19 - 20	58°52'39"SE	49.14	20	628,858.704200	1,768,447.888800
20 - 21	61°55'38"SE	80.96	21	628,930.141800	1,768,409.788700
21 - 22	59°14'14"SE	77.59	22	628,996.817000	1,768,370.101000
22 - 23	59°52'32"SE	74.33	23	629,061.110800	1,768,332.794700
23 - 24	51°20'24"SE	60.99	24	629,108.735900	1,768,294.694600
24 - 25	55°12'14"SE	57.03	25	629,155.567300	1,768,262.150900
25 - 26	52°13'27"SE	80.34	26	629,219.067400	1,768,212.938300
26 - 27	41°52'40"SE	61.83	27	629,260.342500	1,768,166.900600
27 - 28	42°56'20"SE	51.50	28	629,295.426300	1,768,129.197500
28 - 29	54°01'39"SE	60.81	29	629,344.638900	1,768,093.478700
29 - 30	45°46'27"SE	83.08	30	629,404.170300	1,768,035.534900

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM X	Y
30 - 31	47°07'15"SE	60.66	31	629,448.620400	1,767,994.259800
31 - 32	37°11'04"SE	28.89	32	629,466.082900	1,767,971.241000
32 - 33	89°14'00"NW	17.32	33	629,448.760100	1,767,971.472800
33 - 34	78°13'53"SW	32.43	34	629,417.010000	1,767,964.858100
34 - 35	84°44'21"SW	41.97	35	629,375.217200	1,767,961.010100
A partir de este vértice 35 se continúa por el límite de la línea de costa con un rumbo general NW y una distancia aproximada de 1,415.27 m hasta llegar al vértice 36.					
			36	628,210.352200	1,768,764.805200
36 - 1	24°21'31"NE	57.90	1		

Zona Núcleo
Bahía 4
(Superficie 26-69-76.48 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM X	Y
			1	630,825.373500	1,767,126.304400
1 - 2	72°51'44"SE	81.66	2	630,903.408300	1,767,102.241600
2 - 3	76°20'07"SE	89.04	3	630,989.927200	1,767,081.207300
3 - 4	74°16'04"SE	58.55	4	631,046.283600	1,767,065.332200
4 - 5	62°11'55"SE	49.35	5	631,089.939900	1,767,042.313500
5 - 6	67°37'10"SE	58.37	6	631,143.915000	1,767,020.088300
6 - 7	69°32'37"SE	106.74	7	631,243.927700	1,766,982.782100
7 - 8	68°11'55"SE	55.57	8	631,295.521600	1,766,962.144600
8 - 9	76°36'26"SE	34.27	9	631,328.859100	1,766,954.207000
9 - 10	70°56'01"SE	36.45	10	631,363.307900	1,766,942.300700
10 - 11	74°13'09"SE	37.94	11	631,399.820500	1,766,931.982000
11 - 12	83°20'43"SE	47.95	12	631,447.445600	1,766,926.425700
12 - 13	69°26'37"SE	27.13	13	631,472.845700	1,766,916.900600
13 - 14	63°26'05"SE	51.47	14	631,518.883200	1,766,893.881800
14 - 15	72°50'17"SE	56.49	15	631,572.858400	1,766,877.213100
15 - 16	70°38'27"SE	62.26	16	631,631.596000	1,766,856.575600
16 - 17	74°36'15"SE	56.81	17	631,686.364800	1,766,841.494300
17 - 18	71°33'54"SE	30.12	18	631,714.939900	1,766,831.969300
18 - 19	88°29'32"NE	15.09	19	631,730.021200	1,766,832.366200
19 - 20	76°45'34"SE	41.59	20	631,770.502500	1,766,822.841200
20 - 21	75°57'49"SE	22.91	21	631,792.727500	1,766,817.284900
21 - 22	78°41'24"SE	48.57	22	631,840.352600	1,766,807.759900
22 - 23	76°15'03"SE	76.81	23	631,914.965300	1,766,789.503500

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
23 - 24	71°04'32"SE	29.37	24	631,942.746600	1,766,779.978600
24 - 25	77°39'38"SE	26.00	25	631,968.146600	1,766,774.422300
25 - 26	82°00'38"SE	45.69	26	632,013.390500	1,766,768.072300
26 - 27	81°28'09"SE	48.16	27	632,061.015600	1,766,760.928600
27 - 28	79°06'51"SE	42.03	28	632,102.290700	1,766,752.990900
28 - 29	86°59'14"SE	30.20	29	632,132.453200	1,766,751.403500
29 - 30	83°26'35"SE	83.41	30	632,215.320900	1,766,741.878500
30 - 31	87°59'25"SE	45.27	31	632,260.564700	1,766,740.290900
31 - 32	82°52'30"SE	44.80	32	632,305.014800	1,766,734.734700
32 - 33	83°12'39"SE	67.15	33	632,371.690000	1,766,726.797200
33 - 34	83°46'26"SE	43.92	34	632,415.346300	1,766,722.034600
34 - 35	84°57'27"SE	54.18	35	632,469.321400	1,766,717.272200
35 - 36	82°45'46"SE	50.41	36	632,519.327700	1,766,710.922100
36 - 37	88°23'11"SE	56.38	37	632,575.684100	1,766,709.334700
37 - 38	82°31'42"SE	97.67	38	632,672.521800	1,766,696.634600
38 - 39	83°55'39"SE	75.03	39	632,747.134500	1,766,688.697200
39 - 40	85°54'51"SE	77.99	40	632,824.922100	1,766,683.140800
40 - 41	86°38'01"SE	54.07	41	632,878.897200	1,766,679.965900
41 - 42	80°52'55"SE	65.12	42	632,943.191100	1,766,669.647000
42 - 43	86°00'33"SE	102.64	43	633,045.585100	1,766,662.503400
43 - 44	81°43'52"SE	78.93	44	633,123.690200	1,766,651.152600
44 - 45	82°24'19"SE	48.05	45	633,171.315300	1,766,644.802600
45 - 46	84°58'48"SE	117.93	46	633,288.790500	1,766,634.483900
46 - 47	82°36'50"SE	43.22	47	633,331.653100	1,766,628.927700
47 - 48	78°54'22"SE	41.25	48	633,372.134500	1,766,620.990100
48 - 49	83°30'33"SE	133.41	49	633,504.691000	1,766,605.908800
49 - 50	82°35'35"SE	80.04	50	633,584.066100	1,766,595.590000
50 - 51	81°03'51"SE	127.76	51	633,710.272600	1,766,575.746200
51 - 52	83°25'04"SE	62.32	52	633,772.185300	1,766,568.602400
52 - 53	81°31'44"SE	75.44	53	633,846.797900	1,766,557.490000
53 - 54	83°46'26"SE	43.92	54	633,890.454200	1,766,552.727400
54 - 55	79°09'05"SE	46.39	55	633,936.015600	1,766,543.996200
55 - 56	84°11'35"SE	47.07	56	633,982.846900	1,766,539.233600
56 - 57	80°17'36"SE	61.20	57	634,043.172000	1,766,528.914900
57 - 58	82°02'32"SE	74.54	58	634,116.990900	1,766,518.596100
58 - 59	81°26'21"SE	74.65	59	634,190.809800	1,766,507.483700
59 - 60	78°55'02"SE	78.46	60	634,267.803700	1,766,492.402300

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
60 - 61	83°39'35"SE	64.69	61	634,332.097600	1,766,485.258600
61 - 62	78°31'49"SE	55.88	62	634,386.866500	1,766,474.146100
62 - 63	82°19'59"SE	83.29	63	634,469.416600	1,766,463.033600
63 - 64	78°41'24"SE	68.81	64	634,536.885500	1,766,449.539800
64 - 65	82°42'39"SE	68.82	65	634,605.148200	1,766,440.808500
65 - 66	77°00'19"SE	52.95	66	634,656.742000	1,766,428.902200
66 - 67	80°41'24"SE	49.07	67	634,705.160900	1,766,420.964700
67 - 68	81°44'06"SE	55.68	68	634,760.260500	1,766,412.961100
68 - 69	83°07'05"SE	77.29	69	634,836.989800	1,766,403.700500
69 - 70	76°49'38"SE	63.86	70	634,899.167000	1,766,389.148400
70 - 71	83°28'49"SE	46.60	71	634,945.469200	1,766,383.856900
71 - 72	75°57'48"SE	32.73	72	634,977.219200	1,766,375.919200
72 - 73	78°57'32"SE	55.26	73	635,031.458900	1,766,365.335900
73 - 74	78°10'42"SE	58.12	74	635,088.344400	1,766,353.429700
74 - 75	79°50'44"SE	90.05	75	635,176.980000	1,766,337.554700
75 - 76	79°32'24"SE	87.44	76	635,262.969800	1,766,321.679700
76 - 77	75°40'37"SE	64.17	77	635,325.147000	1,766,305.804500
77 - 78	83°46'27"SE	73.19	78	635,397.907600	1,766,297.867000
78 - 79	78°16'00"SE	175.65	79	635,569.887100	1,766,262.148200
79 - 80	84°33'35"SE	55.81	80	635,625.449700	1,766,256.856600
80 - 81	81°38'02"SE	45.46	81	635,670.428900	1,766,250.242000
81 - 82	77°44'06"SE	62.28	82	635,731.283200	1,766,237.012700
82 - 83	79°33'45"SE	51.12	83	635,781.554200	1,766,227.752300
83 - 84	74°44'41"SE	60.33	84	635,839.762600	1,766,211.877300
84 - 85	77°54'19"SE	56.82	85	635,895.325200	1,766,199.971100
85 - 86	79°22'48"SE	86.14	86	635,979.992100	1,766,184.095900
86 - 87	81°19'37"SE	78.96	87	636,058.044300	1,766,172.189800
87 - 88	75°22'44"SE	31.45	88	636,088.471400	1,766,164.252300
88 - 89	73°36'37"SE	46.88	89	636,133.450700	1,766,151.023100
89 - 90	81°25'14"SE	62.08	90	636,194.834200	1,766,141.762500
90 - 91	81°05'06"SE	68.29	91	636,262.303000	1,766,131.179200
91 - 92	76°42'05"SE	74.77	92	636,335.063600	1,766,113.981300
92 - 93	81°15'13"SE	34.80	93	636,369.459500	1,766,108.689600
93 - 94	79°12'57"SE	28.28	94	636,397.240800	1,766,103.398000
94 - 95	77°11'44"SE	59.69	95	636,455.449300	1,766,090.168700
95 - 96	80°32'16"SE	48.28	96	636,503.074400	1,766,082.231300
96 - 97	76°36'26"SE	57.12	97	636,558.637000	1,766,069.002100

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM X	Coordenadas UTM Y
97 - 98	78°55'46"SE	62.01	98	636,619.491300	1,766,057.095700
98 - 99	79°49'28"SE	52.42	99	636,671.085100	1,766,047.835300
99 - 100	81°23'04"SE	44.15	100	636,714.741500	1,766,041.220800
100 - 101	77°16'32"SE	42.04	101	636,755.752000	1,766,031.960300
101 - 102	83°39'35"SE	59.90	102	636,815.283300	1,766,025.345700
102 - 103	72°53'50"SE	35.99	103	636,849.679200	1,766,014.762400
103 - 104	77°11'44"SE	29.85	104	636,878.783400	1,766,008.147800
104 - 105	80°47'20"SE	49.59	105	636,927.731500	1,766,000.210300
105 - 106	79°02'44"SE	83.54	106	637,009.752500	1,765,984.335100
106 - 107	77°54'18"SE	75.77	107	637,083.835900	1,765,968.460100
107 - 108	78°25'29"SE	112.08	108	637,193.638200	1,765,945.970600
108 - 109	79°59'31"SE	68.51	109	637,261.107100	1,765,934.064300
109 - 110	67°12'11"SE	19.80	110	637,279.363400	1,765,926.391300
110 - 111	74°03'16"SE	57.79	111	637,334.926000	1,765,910.516300
111 - 112	84°43'50"SE	11.14	112	637,346.018000	1,765,909.493300
112 - 113	07°59'21"SW	43.07	113	637,340.031700	1,765,866.840700

A partir de este vértice 113 se continúa por el límite de la línea de costa con un rumbo general Noroeste y una distancia aproximada de 6,639.97 metros hasta llegar al vértice 114.

			114	630,814.303200	1,767,093.258600
114 - 1	18°31'14"NE	34.85	1		

Zona Núcleo
Bahía 5
(Superficie 57-41-00.64 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM X	Coordenadas UTM Y
			1	645,116.406900	1,767,016.214300
1 - 2	84°46'34"SE	8.26	2	645,124.634400	1,767,015.462100
2 - 3	87°21'14"NE	52.59	3	645,177.166400	1,767,017.889900
3 - 4	82°28'33"SE	17.99	4	645,195.003700	1,767,015.534000
4 - 5	82°20'19"SE	0.82	5	645,195.820700	1,767,015.424100
5 - 6	83°49'40"NE	18.08	6	645,213.794700	1,767,017.367800
6 - 7	87°27'47"SE	33.75	7	645,247.510100	1,767,015.874100
7 - 8	89°47'33"NE	29.16	8	645,276.666200	1,767,015.979600
8 - 9	82°47'07"SE	25.41	9	645,301.872800	1,767,012.788700
9 - 10	79°47'01"NE	18.07	10	645,319.652700	1,767,015.993000
10 - 11	87°25'30"SE	25.54	11	645,345.167200	1,767,014.845600

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
11 - 12	86°05'16"SE	36.63	12	645,381.709600	1,767,012.346700
12 - 13	84°32'13"SE	34.42	13	645,415.970400	1,767,009.070200
13 - 14	85°55'00"SE	34.81	14	645,450.692000	1,767,006.591500
14 - 15	88°35'06"SE	23.75	15	645,474.433200	1,767,006.005100
15 - 16	84°36'07"SE	29.24	16	645,503.543000	1,767,003.254500
16 - 17	85°55'53"SE	31.82	17	645,535.283800	1,767,000.996800
17 - 18	82°27'52"SE	27.88	18	645,562.919100	1,766,997.341200
18 - 19	86°35'55"SE	26.27	19	645,589.140200	1,766,995.782800
19 - 20	87°53'52"SE	26.57	20	645,615.694800	1,766,994.808100
20 - 21	84°09'25"SE	26.40	21	645,641.954900	1,766,992.120800
21 - 22	88°54'54"SE	26.59	22	645,668.535700	1,766,991.617500
22 - 23	88°12'36"SE	24.19	23	645,692.712500	1,766,990.862000
23 - 24	86°20'31"SE	27.07	24	645,719.729000	1,766,989.134900
24 - 25	84°10'24"SE	29.29	25	645,748.871000	1,766,986.161100
25 - 26	85°43'08"SE	29.49	26	645,778.279200	1,766,983.959700
26 - 27	87°01'18"SE	59.09	27	645,837.284800	1,766,980.889800
27 - 28	84°15'25"SE	57.86	28	645,894.855500	1,766,975.100000
28 - 29	83°35'18"SE	25.26	29	645,919.961300	1,766,972.278800
29 - 30	86°20'40"SE	24.92	30	645,944.830700	1,766,970.690000
30 - 31	81°10'05"SE	24.18	31	645,968.727100	1,766,966.977000
31 - 32	83°43'24"SE	24.52	32	645,993.101300	1,766,964.296200
32 - 33	88°53'27"SE	25.32	33	646,018.420700	1,766,963.806100
33 - 34	84°46'59"SE	26.38	34	646,044.692900	1,766,961.407400
34 - 35	80°43'06"SE	21.29	35	646,065.702800	1,766,957.973900
35 - 36	84°22'49"SE	25.09	36	646,090.668200	1,766,955.517400
36 - 37	85°45'42"SE	22.93	37	646,113.537500	1,766,953.822600
37 - 38	75°18'11"NE	22.79	38	646,135.580300	1,766,959.604100
38 - 39	81°46'35"NE	26.68	39	646,161.985000	1,766,963.420100
39 - 40	85°46'11"SE	24.36	40	646,186.279800	1,766,961.623100
40 - 41	83°37'24"SE	26.67	41	646,212.781800	1,766,958.661400
41 - 42	85°01'43"SE	31.27	42	646,243.936900	1,766,955.951400
42 - 43	84°10'06"SE	59.14	43	646,302.772500	1,766,949.942400
43 - 44	87°06'15"SE	20.55	44	646,323.297500	1,766,948.904200
44 - 45	88°28'12"SE	36.39	45	646,359.678400	1,766,947.932500
45 - 46	86°36'08"SE	38.13	46	646,397.743900	1,766,945.672500
46 - 47	85°43'43"SE	31.96	47	646,429.616600	1,766,943.292100
47 - 48	87°25'02"SE	23.80	48	646,453.394400	1,766,942.219600

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
48 - 49	83°44'35"SE	33.43	49	646,486.628700	1,766,938.575900
49 - 50	85°28'17"SE	32.97	50	646,519.492600	1,766,935.973000
50 - 51	86°24'05"SE	33.53	51	646,552.951800	1,766,933.868800
51 - 52	84°29'48"SE	33.28	52	646,586.079100	1,766,930.677200
52 - 53	85°02'14"SE	30.55	53	646,616.513200	1,766,928.034500
53 - 54	83°11'55"SE	34.22	54	646,650.489200	1,766,923.982300
54 - 55	84°11'33"SE	56.33	55	646,706.533100	1,766,918.282400
55 - 56	89°08'54"NE	25.73	56	646,732.259800	1,766,918.664800
56 - 57	85°27'09"SE	72.77	57	646,804.796800	1,766,912.895700
57 - 58	80°30'31"SE	60.75	58	646,864.712900	1,766,902.878700
58 - 59	88°32'35"SE	26.07	59	646,890.773400	1,766,902.216000
59 - 60	85°51'57"SE	28.80	60	646,919.498900	1,766,900.139800
60 - 61	82°54'23"SE	26.82	61	646,946.111900	1,766,896.828100
61 - 62	81°40'44"SE	25.23	62	646,971.080400	1,766,893.176300
62 - 63	85°50'24"SE	24.96	63	646,995.974600	1,766,891.365700
63 - 64	85°04'02"SE	31.23	64	647,027.088200	1,766,888.680400
64 - 65	82°09'04"SE	19.48	65	647,046.386600	1,766,886.020100
65 - 66	85°17'42"SE	29.37	66	647,075.659200	1,766,883.610900
66 - 67	80°43'17"SE	29.36	67	647,104.637000	1,766,878.876800
67 - 68	84°54'41"SE	24.67	68	647,129.205600	1,766,876.689100
68 - 69	84°05'12"SE	51.81	69	647,180.735900	1,766,871.352000
69 - 70	81°59'28"SE	34.57	70	647,214.970400	1,766,866.535300
70 - 71	83°28'35"SE	26.13	71	647,240.929600	1,766,863.566900
71 - 72	85°19'11"SE	31.54	72	647,272.363500	1,766,860.993600
72 - 73	82°14'35"SE	20.91	73	647,293.079100	1,766,858.171800
73 - 74	85°51'30"SE	32.14	74	647,325.139000	1,766,855.850300
74 - 75	82°50'51"SE	28.28	75	647,353.198500	1,766,852.329300
75 - 76	84°03'15"SE	27.02	76	647,380.068800	1,766,849.530900
76 - 77	79°47'22"SE	42.69	77	647,422.081500	1,766,841.963700
77 - 78	82°16'32"SE	25.66	78	647,447.509100	1,766,838.514800
78 - 79	81°34'20"SE	100.84	79	647,547.256600	1,766,823.736000
79 - 80	84°18'24"SE	53.00	80	647,599.999600	1,766,818.477800
80 - 81	80°27'12"SE	28.38	81	647,627.982800	1,766,813.771700
81 - 82	79°46'40"SE	26.95	82	647,654.505500	1,766,808.988900
82 - 83	82°53'11"SE	26.82	83	647,681.117900	1,766,805.667800
83 - 84	80°47'50"SE	27.50	84	647,708.263300	1,766,801.269900
84 - 85	81°16'29"SE	70.05	85	647,777.503000	1,766,790.643700

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
85 - 86	79°49'10"SE	24.53	86	647,801.647700	1,766,786.307900
86 - 87	80°27'25"SE	86.19	87	647,886.640400	1,766,772.019500
87 - 88	84°27'46"SE	27.33	88	647,913.845400	1,766,769.382200
88 - 89	79°44'05"SE	26.72	89	647,940.135700	1,766,764.621000
89 - 90	83°02'57"SE	24.36	90	647,964.315800	1,766,761.673200
90 - 91	80°59'35"SE	25.85	91	647,989.845100	1,766,757.626700
91 - 92	77°45'08"SE	19.84	92	648,009.231800	1,766,753.418300
92 - 93	81°08'22"SE	24.32	93	648,033.258300	1,766,749.672900
93 - 94	83°35'41"SE	30.88	94	648,063.949800	1,766,746.227500
94 - 95	75°59'55"SE	29.95	95	648,093.006500	1,766,738.982200
95 - 96	79°41'50"SE	22.60	96	648,115.237800	1,766,734.941000
96 - 97	77°32'36"SE	28.40	97	648,142.974100	1,766,728.814100
97 - 98	80°44'09"SE	24.79	98	648,167.438900	1,766,724.823600
98 - 99	79°09'14"SE	52.30	99	648,218.800100	1,766,714.983100
99 - 100	78°31'13"SE	31.05	100	648,249.226500	1,766,708.804000
100 - 101	79°51'29"SE	31.44	101	648,280.176000	1,766,703.267800
101 - 102	79°10'10"SE	23.97	102	648,303.715600	1,766,698.764400
102 - 103	82°19'30"SE	31.43	103	648,334.866300	1,766,694.566600
103 - 104	78°36'55"SE	30.09	104	648,364.368700	1,766,688.626200
104 - 105	82°16'20"SE	57.70	105	648,421.540000	1,766,680.868300
105 - 106	79°38'56"SE	48.46	106	648,469.212700	1,766,672.161000
106 - 107	82°22'22"SE	54.76	107	648,523.493000	1,766,664.892300
107 - 108	74°10'24"SE	28.20	108	648,550.627200	1,766,657.200500
108 - 109	75°19'16"SE	58.21	109	648,606.939500	1,766,642.449700
109 - 110	75°49'54"SE	27.40	110	648,633.506900	1,766,635.742800
110 - 111	77°04'19"SE	29.51	111	648,662.268600	1,766,629.140700
111 - 112	81°48'03"SE	25.30	112	648,687.309300	1,766,625.532700
112 - 113	79°40'52"SE	21.03	113	648,707.996600	1,766,621.766200
113 - 114	80°27'41"SE	24.18	114	648,731.839000	1,766,617.759900
114 - 115	82°12'30"SE	25.31	115	648,756.917000	1,766,614.328400
115 - 116	76°43'20"SE	24.26	116	648,780.529200	1,766,608.756400
116 - 117	78°21'00"SE	33.67	117	648,813.506500	1,766,601.957200
117 - 118	79°07'34"SE	31.74	118	648,844.674600	1,766,595.969900
118 - 119	76°03'42"SE	35.60	119	648,879.228600	1,766,587.394200
119 - 120	78°37'28"SE	33.78	120	648,912.348100	1,766,580.730900
120 - 121	79°19'12"SE	34.99	121	648,946.730700	1,766,574.246800
121 - 122	79°54'17"SE	36.13	122	648,982.297000	1,766,567.914600

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
122 - 123	78°01'49"SE	48.10	123	649,029.346900	1,766,557.940000
123 - 124	76°10'12"SE	55.33	124	649,083.070200	1,766,544.714600
124 - 125	80°31'37"SE	45.22	125	649,127.673500	1,766,537.272300
125 - 126	81°05'14"SE	62.94	126	649,189.858000	1,766,527.520500
126 - 127	79°10'42"SE	59.69	127	649,248.481700	1,766,516.314700
127 - 128	75°53'54"SE	55.94	128	649,302.732000	1,766,502.686500
128 - 129	76°50'34"SE	48.07	129	649,349.542000	1,766,491.744200
129 - 130	79°48'35"SE	58.10	130	649,406.730200	1,766,481.464700
130 - 131	79°02'20"SE	63.27	131	649,468.848200	1,766,469.434200
131 - 132	77°49'51"SE	57.28	132	649,524.839700	1,766,457.360100
132 - 133	77°26'19"SE	55.28	133	649,578.792200	1,766,445.338600
133 - 134	78°11'39"SE	59.05	134	649,636.596600	1,766,433.256600
134 - 135	67°36'50"SE	47.51	135	649,680.525200	1,766,415.163000
135 - 136	75°02'18"SE	45.54	136	649,724.520800	1,766,403.406000
136 - 137	73°38'44"SE	49.98	137	649,772.480800	1,766,389.332100
137 - 138	73°16'52"SE	50.27	138	649,820.626100	1,766,374.870600
138 - 139	78°20'54"SE	65.61	139	649,884.879900	1,766,361.620900
139 - 140	77°09'41"SE	126.63	140	650,008.345300	1,766,333.483000
140 - 141	76°25'07"SE	62.74	141	650,069.332900	1,766,318.749700
141 - 142	74°39'26"SE	60.98	142	650,128.140400	1,766,302.614600
142 - 143	78°12'03"SE	67.19	143	650,193.909500	1,766,288.875800
143 - 144	77°01'19"SE	48.39	144	650,241.067600	1,766,278.007700
144 - 145	75°51'14"SE	53.02	145	650,292.480800	1,766,265.049700
145 - 146	74°58'31"SE	48.28	146	650,339.113700	1,766,252.533000
146 - 147	76°02'41"SE	51.15	147	650,388.755600	1,766,240.197200
147 - 148	76°24'20"SE	54.29	148	650,441.525000	1,766,227.436400
148 - 149	79°00'49"SE	61.72	149	650,502.114500	1,766,215.674000
149 - 150	76°29'48"SE	52.65	150	650,553.310000	1,766,203.380100
150 - 151	78°56'09"SE	52.31	151	650,604.647800	1,766,193.341600
151 - 152	72°36'59"SE	64.32	152	650,666.027200	1,766,174.125900
152 - 153	75°39'16"SE	51.50	153	650,715.921900	1,766,161.365800
153 - 154	76°48'20"SE	63.68	154	650,777.916700	1,766,146.831600
154 - 155	76°22'30"SE	69.87	155	650,845.820900	1,766,130.372600
155 - 156	74°56'21"SE	115.56	156	650,957.407400	1,766,100.346200
156 - 157	76°12'59"SE	44.97	157	651,001.082600	1,766,089.632000
157 - 158	79°20'53"SE	55.49	158	651,055.615600	1,766,079.375300
158 - 159	75°27'37"SE	46.24	159	651,100.376100	1,766,067.766500

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
159 - 160	77°59'47"SE	96.58	160	651,194.845600	1,766,047.680400
160 - 161	79°19'00"SE	110.10	161	651,303.034200	1,766,027.270800
161 - 162	73°46'49"SE	53.83	162	651,354.717000	1,766,012.236500
162 - 163	71°49'51"SE	67.19	163	651,418.561700	1,765,991.283800
163 - 164	76°32'07"SE	52.44	164	651,469.563500	1,765,979.072700
164 - 165	77°42'42"SE	57.08	165	651,525.333900	1,765,966.924800
165 - 166	78°19'28"SE	130.05	166	651,652.691600	1,765,940.607100
166 - 167	74°52'02"SE	59.56	167	651,710.190700	1,765,925.057400
167 - 168	74°32'16"SE	57.74	168	651,765.840700	1,765,909.663800
168 - 169	75°06'54"SE	56.11	169	651,820.068900	1,765,895.250000
169 - 170	78°45'04"SE	45.27	170	651,864.473800	1,765,886.418400
170 - 171	77°40'15"SE	59.06	171	651,922.175900	1,765,873.806600
171 - 172	71°32'39"SE	47.59	172	651,967.316800	1,765,858.741500
172 - 173	77°30'06"SE	66.68	173	652,032.417700	1,765,844.311200
173 - 174	75°30'25"SE	54.76	174	652,085.431000	1,765,830.608100
174 - 175	77°21'39"SE	101.10	175	652,184.078000	1,765,808.487100
175 - 176	76°08'38"SE	95.06	176	652,276.369600	1,765,785.722300
176 - 177	74°54'33"SE	47.99	177	652,322.709200	1,765,773.227100
177 - 178	78°14'23"SE	52.84	178	652,374.435800	1,765,762.458300
178 - 179	77°40'48"SE	52.69	179	652,425.910400	1,765,751.216400
179 - 180	77°04'59"SE	52.81	180	652,477.383900	1,765,739.411600
180 - 181	79°22'48"SE	56.06	181	652,532.486800	1,765,729.079600
181 - 182	76°52'34"SE	53.88	182	652,584.961200	1,765,716.845600
182 - 183	76°13'55"SE	99.94	183	652,682.025500	1,765,693.061700
183 - 184	75°40'55"SE	42.86	184	652,723.558800	1,765,682.461200
184 - 185	74°45'11"SE	48.18	185	652,770.039500	1,765,669.791900
185 - 186	76°53'34"SE	111.12	186	652,878.260900	1,765,644.594100
186 - 187	78°19'01"SE	49.50	187	652,926.733300	1,765,634.571000
187 - 188	75°10'53"SE	54.39	188	652,979.310100	1,765,620.661500
188 - 189	73°08'44"SE	52.32	189	653,029.380500	1,765,605.492500
189 - 190	76°53'00"SE	51.23	190	653,079.269200	1,765,593.867800
190 - 191	83°31'19"SE	45.71	191	653,124.688100	1,765,588.710700
191 - 192	84°02'46"SE	55.86	192	653,180.245900	1,765,582.916700
192 - 193	69°29'08"SE	53.26	193	653,230.129300	1,765,564.252000
193 - 194	55°14'12"SE	60.89	194	653,280.150700	1,765,529.533800
194 - 195	46°13'02"SE	1.56	195	653,281.280100	1,765,528.451400
195 - 196	27°59'06"SW	26.65	196	653,268.773600	1,765,504.915300

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM X	Coordenadas UTM Y
196 - 197	11°58'19"SW	34.73	197	653,261.569500	1,765,470.941100
A partir de este vértice 197 se continúa por el límite de la línea de costa con un rumbo general Noroeste y una distancia aproximada de 8,287.73 metros hasta llegar al vértice 198.					
			198	645,113.661900	1,766,986.867500
198 - 1	05°20'37"NE	29.47	1		

Zona Núcleo
Bahía 6
(Superficie 00-29-14.16 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM X	Coordenadas UTM Y
			1	654,171.579000	1,765,447.948800
1 - 2	79°55'08"SE	18.14	2	654,189.438402	1,765,444.773700
2 - 3	74°17'28"SE	13.19	3	654,202.138399	1,765,441.201800
3 - 4	75°57'49"NE	14.73	4	654,216.426001	1,765,444.773700
4 - 5	48°00'45"NE	10.68	5	654,224.363501	1,765,451.917500
5 - 6	75°15'24"NE	7.80	6	654,231.904100	1,765,453.901800
6 - 7	85°30'56"SE	20.30	7	654,252.144800	1,765,452.314400
7 - 8	79°18'53"SE	21.41	8	654,273.179201	1,765,448.345600
8 - 9	68°55'22"SE	49.55	9	654,319.415201	1,765,430.525900
9 - 10	72°48'05"SE	17.45	10	654,336.084002	1,765,425.366500
10 - 11	81°38'02"SE	13.64	11	654,349.577803	1,765,423.382100
11 - 12	59°02'09"SE	11.57	12	654,359.499701	1,765,417.428900
12 - 13	04°23'54"SE	6.48	13	654,359.996816	1,765,410.966100
13 - 14	04°23'54"SE	3.87	14	654,360.293402	1,765,407.110300
14 - 15	60°18'57"NW	5.22	15	654,355.760599	1,765,409.694100
A partir de este vértice 15 se continúa por el límite de la línea de costa con un rumbo general Noroeste y una distancia aproximada de 196.78 metros hasta llegar al vértice 16.					
			16	654,159.905001	1,765,428.708860
16 - 17	21°02'14"NE	10.41	17	654,163.641500	1,765,438.423800
17 - 1	39°48'20"NE	12.40	1		

Zona Núcleo
Bahía 7
(Superficie 1-65-85.99 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM X	Coordenadas UTM Y
			1	655,110.172100	1,765,692.496000
1 - 2	40°02'00"SE	8.54	2	655,115.667100	1,765,685.955100

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM X	Y
2 - 3	68°11'55"SE	14.96	3	655,129.557800	1,765,680.398900
3 - 4	69°40'35"SE	11.43	4	655,140.273400	1,765,676.430100
4 - 5	77°28'15"NE	10.98	5	655,150.989100	1,765,678.811400
5 - 6	82°38'49"SE	12.41	6	655,163.292200	1,765,677.223800
6 - 7	56°00'13"SE	20.58	7	655,180.357900	1,765,665.714500
7 - 8	48°12'55"SE	25.02	8	655,199.011100	1,765,649.045700
8 - 9	41°53'47"SE	18.66	9	655,211.473000	1,765,635.155000
9 - 10	74°56'55"SW	16.11	10	655,195.914200	1,765,630.971100

A partir de este vértice 10 se continúa por el límite de la línea de costa con un rumbo general Noroeste y una distancia aproximada de 460.05 metros hasta llegar al vértice 11.

			11	654,747.683400	1,765,527.375600
11 - 12	02°23'09"NW	6.66	12	654,747.406100	1,765,534.031100
12 - 13	02°09'39"NE	21.05	13	654,748.199800	1,765,555.065500
13 - 14	37°24'19"NE	16.99	14	654,758.518600	1,765,568.559300
14 - 15	30°58'21"NE	43.88	15	654,781.100800	1,765,606.183200
15 - 16	42°20'13"NE	24.16	16	654,797.372800	1,765,624.042600
16 - 17	50°43'52"NE	17.64	17	654,811.027300	1,765,635.206200
17 - 18	72°38'47"NE	4.87	18	654,815.675100	1,765,636.658600
18 - 19	76°31'42"NE	82.17	19	654,895.582200	1,765,655.800800
19 - 20	78°47'32"NE	78.42	20	654,972.506900	1,765,671.043000
20 - 21	81°44'26"NE	76.95	21	655,048.662900	1,765,682.097700
21 - 22	79°59'31"NE	56.71	22	655,104.512600	1,765,691.953500
22 - 1	84°31'28"NE	5.69	1		

Zona Núcleo
Bahía 8
(Superficie 6-01-48.18 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM X	Y
			1	660,491.584400	1,765,229.850700
1 - 2	70°42'37"SE	14.97	2	660,505.716700	1,765,224.904500
2 - 3	71°59'45"SE	33.38	3	660,537.466700	1,765,214.585800
3 - 4	74°10'03"SE	27.64	4	660,564.057400	1,765,207.045200
4 - 5	75°57'49"SE	19.64	5	660,583.107500	1,765,202.282700
5 - 6	61°08'38"SE	22.20	6	660,602.554400	1,765,191.566900
6 - 7	59°44'37"SE	22.05	7	660,621.604400	1,765,180.454500
7 - 8	67°05'39"SE	30.59	8	660,649.782600	1,765,168.548200
8 - 9	71°33'54"SE	23.85	9	660,672.404500	1,765,161.007600

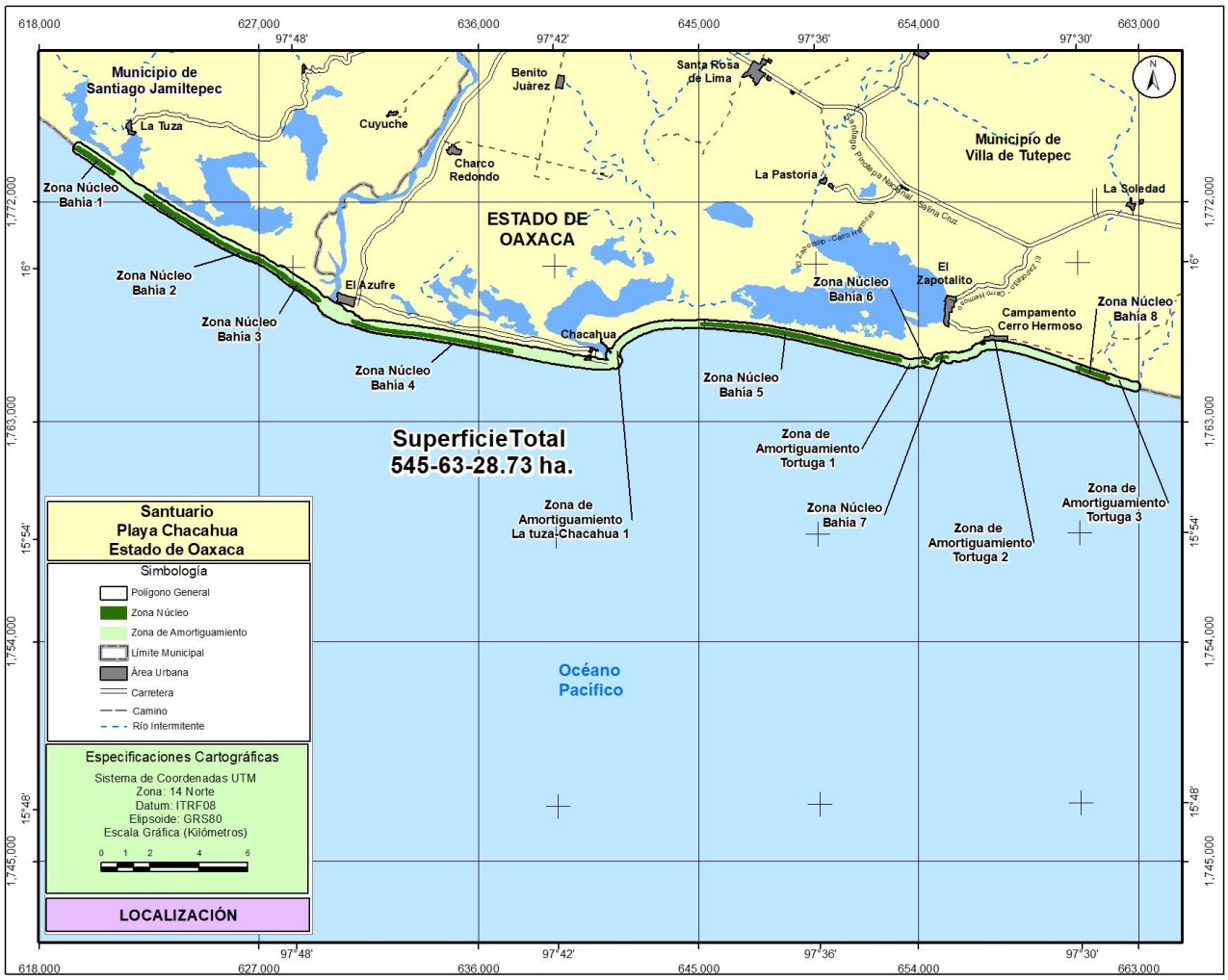
Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
9 - 10	69°50'53"SE	23.04	10	660,694.034200	1,765,153.070100
10 - 11	79°22'49"SE	19.38	11	660,713.084300	1,765,149.498200
11 - 12	63°26'05"SE	19.52	12	660,730.546800	1,765,140.766900
12 - 13	68°44'56"SE	7.67	13	660,737.690600	1,765,137.988700
13 - 14	80°32'14"SE	14.48	14	660,751.978100	1,765,135.607400
14 - 15	76°45'34"SE	6.93	15	660,758.725000	1,765,134.019900
15 - 16	84°17'22"SE	11.97	16	660,770.631300	1,765,132.829300
16 - 17	70°20'47"SE	11.80	17	660,781.743800	1,765,128.860600
17 - 18	62°26'47"SE	10.30	18	660,790.871900	1,765,124.098000
18 - 19	65°33'22"SE	19.18	19	660,808.334500	1,765,116.160500
19 - 20	62°01'13"SE	14.38	20	660,821.034500	1,765,109.413600
20 - 21	75°10'25"SE	13.96	21	660,834.528300	1,765,105.841800
21 - 22	76°16'39"SE	35.13	22	660,868.659600	1,765,097.507400
22 - 23	74°24'25"SE	35.44	23	660,902.790900	1,765,087.982400
23 - 24	61°18'49"SE	23.98	24	660,923.825300	1,765,076.473000
24 - 25	73°48'38"SE	12.81	25	660,936.128500	1,765,072.901100
25 - 26	86°43'45"SE	13.91	26	660,950.019100	1,765,072.107300
26 - 27	75°57'49"SE	13.09	27	660,962.719100	1,765,068.932300
27 - 28	70°01'02"SE	13.94	28	660,975.816100	1,765,064.169900
28 - 29	65°51'15"SE	12.61	29	660,987.325400	1,765,059.010500
29 - 30	53°40'22"SE	16.75	30	661,000.819200	1,765,049.088500
30 - 31	73°04'24"SE	9.54	31	661,009.947400	1,765,046.310500
31 - 32	76°25'45"SE	23.68	32	661,032.966200	1,765,040.754100
32 - 33	73°31'17"SE	21.69	33	661,053.762500	1,765,034.602500
33 - 34	71°02'45"SE	41.54	34	661,093.053200	1,765,021.108900
34 - 35	76°42'03"SE	22.43	35	661,114.881300	1,765,015.949400
35 - 36	72°20'59"SE	27.49	36	661,141.075100	1,765,007.615000
36 - 37	64°58'59"SE	45.99	37	661,182.747100	1,764,988.168100
37 - 38	73°57'35"SE	33.04	38	661,214.497200	1,764,979.039900
38 - 39	71°42'53"SE	48.07	39	661,260.137900	1,764,963.958700
39 - 40	70°01'00"SE	37.16	40	661,295.062900	1,764,951.258700
40 - 41	69°10'44"SE	60.29	41	661,351.419300	1,764,929.827400
41 - 42	75°04'07"SE	61.61	42	661,410.950700	1,764,913.952400
42 - 43	73°51'20"SE	31.40	43	661,441.113200	1,764,905.221100
43 - 44	69°09'27"SE	25.10	44	661,464.568600	1,764,896.291400
44 - 45	74°16'30"SE	42.47	45	661,505.446800	1,764,884.782000
45 - 46	65°05'43"NE	12.25	46	661,516.559300	1,764,889.941300

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM X	Y
46 - 47	85°36'01"NE	10.35	47	661,526.878100	1,764,890.735200
47 - 48	82°08'46"SE	11.62	48	661,538.387500	1,764,889.147600
48 - 49	63°51'11"SE	24.32	49	661,560.215700	1,764,878.432000
49 - 50	73°04'20"SE	28.62	50	661,587.600100	1,764,870.097600
50 - 51	73°42'21"SE	53.75	51	661,639.193900	1,764,855.016300
51 - 52	70°45'29"SE	44.56	52	661,681.262800	1,764,840.331900
52 - 53	72°43'06"SE	37.41	53	661,716.981600	1,764,829.219300
53 - 54	67°47'17"SE	51.44	54	661,764.606700	1,764,809.772400
54 - 55	75°20'08"SE	34.25	55	661,797.742600	1,764,801.101400
55 - 56	16°53'02"SW	19.07	56	661,792.202900	1,764,782.849700
56 - 57	26°08'57"SW	23.90	57	661,781.672000	1,764,761.400200
57 - 58	23°08'11"SW	27.66	58	661,770.801900	1,764,735.960400

A partir de este vértice 58 se continúa por el límite de la línea de costa con un rumbo general Noroeste y una distancia aproximada de 1,368.48 metros hasta llegar al vértice 59.

			59	660,482.881600	1,765,198.555600
59 - 1	15°32'26"NE	32.48	1		

Polígono general	Superficie (ha)	Zonificación	Nombre	Superficie (ha)
Playa Chacahua	545.632873	Amortiguamiento	La tuza-Chacahua 1	337.792616
			Tortuga 1	5.582452
			Tortuga 2	30.932812
			Tortuga 3	8.575263
			Subtotal	**382.883143**
		Núcleo	Bahía 1	18.388753
			Bahía 2	40.556332
			Bahía 3	11.732100
			Bahía 4	26.697648
			Bahía 5	57.410064
			Bahía 6	0.291416
			Bahía 7	1.658599
			Bahía 8	6.014818
			Subtotal	**162.749730**
Total	**545.632873**	**Total**		**545.632873**


618,000
627,000
636,000
645,000
654,000
663,000
97°48'
97°42'
97°36'
97°30'
1,772,000
1,763,000
1,754,000
1,745,000
16°
15°54'
15°48'
N
Municipio de Santiago Jamiltepec
La Tuza
Cuyuche
Benito Juárez
Santa Rosa de Lima
Charco Redondo
La Pastoria
Municipio de Villa de Tutepec
La Soledad
ESTADO DE OAXACA
Zona Núcleo Bahía 1
Zona Núcleo Bahía 2
Zona Núcleo Bahía 3
Zona Núcleo Bahía 4
El Azufre
Chacahua
Zona Núcleo Bahía 5
Zona Núcleo Bahía 6
El Zapotalito
Campamento Cerro Hermoso
Zona Núcleo Bahía 8
Zona Núcleo Bahía 7
Superficie Total
545-63-28.73 ha.
Zona de Amortiguamiento Tortuga 1
Zona de Amortiguamiento La tuza-Chacahua 1
Zona de Amortiguamiento Tortuga 2
Zona de Amortiguamiento Tortuga 3
Océano Pacífico
Santuario
Playa Chacahua
Estado de Oaxaca
Simbología
Polígono General
Zona Núcleo
Zona de Amortiguamiento
Límite Municipal
Área Urbana
Carretera
Camino
Río Intermitente
Especificaciones Cartográficas
Sistema de Coordenadas UTM
Zona: 14 Norte
Datum: ITRF08
Elipsoide: GRS80
Escala Gráfica (Kilómetros)
0 1 2 4 6
LOCALIZACIÓN

“Playa Escobilla”

El Santuario conocido como Playa Escobilla, de acuerdo con el Marco Geoestadístico 2017 del Instituto Nacional de Estadística y Geografía, se localiza en el municipio de Santa María Tonameca, en el estado de Oaxaca, con una superficie total de 263-13-09.53 hectáreas (DOSCIENTAS SESENTA Y TRES HECTÁREAS, TRECE ÁREAS, NUEVE PUNTO CINCUENTA Y TRES CENTIÁREAS). En el área se ubica una zona de amortiguamiento con una superficie de 106-47-75.95 hectáreas (CIENTO SEIS HECTÁREAS, CUARENTA Y SIETE ÁREAS, SETENTA Y CINCO PUNTO NOVENTA Y CINCO CENTIÁREAS) y una zona núcleo con una superficie de 156-65-33.58 hectáreas (CIENTO CINCUENTA Y SEIS HECTÁREAS, SESENTA Y CINCO ÁREAS, TREINTA Y TRES PUNTO CINCUENTA Y OCHO CENTIÁREAS).

La descripción limítrofe de los polígonos que se describen a continuación y que conforman el Santuario Playa Escobilla, se encuentran en un sistema de coordenadas proyectadas en Universal Transversa de Mercator (UTM), Zona 14 Norte, con un Elipsoide GRS80 y un Datum Horizontal ITRF08 época 2010.0.

Polígono General
(Superficie 263-13-09.53 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	738,221.022600	1,740,257.733000
1 - 2	68°28'41"NE	28.64	2	738,247.669300	1,740,268.241100
2 - 3	83°27'48"SE	42.88	3	738,290.272200	1,740,263.359600
3 - 4	19°16'51"NE	24.45	4	738,298.344300	1,740,286.434600
4 - 5	70°16'43"NE	50.11	5	738,345.518400	1,740,303.345000
5 - 6	89°07'38"SE	52.92	6	738,398.433600	1,740,302.539000
6 - 7	88°56'03"SE	51.57	7	738,449.990500	1,740,301.580000
7 - 8	84°04'06"SE	36.94	8	738,486.734100	1,740,297.762400
8 - 9	79°45'18"NE	296.58	9	738,778.585400	1,740,350.510900
9 - 10	80°00'32"SE	201.38	10	738,976.910700	1,740,315.572900
10 - 11	69°49'14"NE	102.30	11	739,072.927500	1,740,350.860800
11 - 12	81°10'44"SE	92.65	12	739,164.482600	1,740,336.653100
12 - 13	83°50'45"SE	141.97	13	739,305.637600	1,740,321.433400
13 - 14	77°36'16"SE	304.04	14	739,602.589400	1,740,256.169200
14 - 15	64°29'14"NE	93.91	15	739,687.338800	1,740,296.615500
15 - 16	25°15'47"NE	286.65	16	739,809.675100	1,740,555.852000
16 - 17	77°07'30"SE	209.15	17	740,013.569000	1,740,509.247700
17 - 18	29°34'40"SE	123.92	18	740,074.737200	1,740,401.475200
18 - 19	65°22'35"SE	76.90	19	740,144.643700	1,740,369.434700
19 - 20	87°32'45"SE	204.08	20	740,348.537600	1,740,360.696400
20 - 21	46°19'56"SE	88.59	21	740,412.618600	1,740,299.528200
21 - 22	87°23'50"SE	192.44	22	740,604.861400	1,740,290.789900
22 - 23	42°47'50"NE	107.18	23	740,677.680700	1,740,369.434700

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
23 - 24	83°39'35"SE	158.26	24	740,834.970300	1,740,351.958100
24 - 25	55°00'28"SE	71.11	25	740,893.225700	1,740,311.179300
25 - 26	83°09'26"SE	513.39	26	741,402.960500	1,740,250.011100
26 - 27	89°45'32"NE	5.40	27	741,408.356900	1,740,250.033800
27 - 28	12°39'29"SW	13.44	28	741,405.411500	1,740,236.919300
28 - 29	00°23'12"SW	68.38	29	741,404.950000	1,740,168.539700
29 - 30	03°04'10"SW	52.42	30	741,402.143100	1,740,116.198300
30 - 31	14°12'06"SW	6.46	31	741,400.558600	1,740,109.937300
31 - 32	53°02'49"SE	103.84	32	741,483.543500	1,740,047.510600
32 - 33	65°03'56"SE	1.34	33	741,484.754700	1,740,046.947500
33 - 34	11°39'54"SW	12.50	34	741,482.227900	1,740,034.708500
34 - 35	67°33'26"SE	36.36	35	741,515.834000	1,740,020.827800
35 - 36	12°09'17"SW	41.31	36	741,507.135900	1,739,980.443700
36 - 37	12°59'25"SW	8.65	37	741,505.191800	1,739,972.016500
37 - 38	85°42'05"SE	2.76	38	741,507.939100	1,739,971.810000
38 - 39	79°28'25"SE	28.52	39	741,535.974500	1,739,966.600600
39 - 40	82°17'32"SE	90.95	40	741,626.104200	1,739,954.402300
40 - 41	82°26'04"SE	519.09	41	742,140.678800	1,739,886.059600
41 - 42	79°01'18"SE	187.28	42	742,324.527100	1,739,850.395500
42 - 43	75°49'33"SE	20.00	43	742,343.918500	1,739,845.498100
43 - 44	86°41'30"SE	8.35	44	742,352.259200	1,739,845.016000
44 - 45	79°01'22"SE	731.37	45	743,070.243300	1,739,705.752400
45 - 46	71°10'39"SE	134.53	46	743,197.574700	1,739,662.349700
46 - 47	00°45'16"NW	31.15	47	743,197.164500	1,739,693.496700
47 - 48	78°51'55"SE	310.28	48	743,501.602200	1,739,633.578100
48 - 49	76°56'16"SE	250.82	49	743,745.929000	1,739,576.892000
49 - 50	29°40'58"SW	45.96	50	743,723.167500	1,739,536.959400
50 - 51	77°47'58"SE	148.56	51	743,868.367700	1,739,505.564800
51 - 52	26°33'54"NE	42.86	52	743,887.535400	1,739,543.900100
52 - 53	76°13'03"SE	508.68	53	744,381.569500	1,739,422.715200
53 - 54	77°50'16"SE	576.97	54	744,945.593600	1,739,301.160200
54 - 55	79°48'45"SE	460.04	55	745,398.384900	1,739,219.793200
55 - 56	14°25'34"SW	54.48	56	745,384.811900	1,739,167.030500
56 - 57	85°23'24"SE	5.78	57	745,390.572700	1,739,166.566000
57 - 58	83°33'56"SE	54.87	58	745,445.098100	1,739,160.417000
58 - 59	86°17'30"SE	22.35	59	745,467.400800	1,739,158.971600

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
59 - 60	13°00'35"NE	47.71	60	745,478.142000	1,739,205.460800
60 - 61	79°48'46"SE	9.97	61	745,487.957000	1,739,203.697100
61 - 62	87°01'19"SE	242.07	62	745,729.695500	1,739,191.121900
62 - 63	72°04'17"SE	124.19	63	745,847.853400	1,739,152.893300
63 - 64	79°42'07"SE	425.13	64	746,266.133400	1,739,076.895500
64 - 65	87°57'13"NE	61.18	65	746,327.275400	1,739,079.079900
65 - 66	33°07'54"SE	54.06	66	746,356.821400	1,739,033.811500
66 - 67	27°19'52"SE	23.81	67	746,367.755500	1,739,012.655300
67 - 68	75°27'30"SE	87.13	68	746,452.096700	1,738,990.777800
68 - 69	64°10'05"NE	32.11	69	746,480.998300	1,739,004.769100
69 - 70	89°09'49"SE	59.65	70	746,540.644600	1,739,003.898500
70 - 71	77°14'09"NE	24.81	71	746,564.839000	1,739,009.379300
71 - 72	83°42'03"NE	32.01	72	746,596.658100	1,739,012.891600
72 - 73	51°45'44"SE	30.27	73	746,620.436400	1,738,994.154700
73 - 74	67°03'07"SE	28.50	74	746,646.680400	1,738,983.043000
74 - 75	63°05'21"SE	43.83	75	746,685.762400	1,738,963.206300
75 - 76	64°35'22"SE	41.83	76	746,723.549600	1,738,945.255200
76 - 77	48°40'18"SE	79.79	77	746,783.463300	1,738,892.567400
77 - 78	88°59'51"SE	53.54	78	746,836.994200	1,738,891.630900
78 - 79	72°17'45"SE	48.32	79	746,883.029100	1,738,876.935800
79 - 80	49°44'46"SE	62.69	80	746,930.874700	1,738,836.426000
80 - 81	73°40'31"SE	119.89	81	747,045.929600	1,738,802.727700
81 - 82	63°47'45"SE	49.64	82	747,090.469700	1,738,780.807300
82 - 83	04°24'15"SE	21.32	83	747,092.106900	1,738,759.550400
83 - 84	72°36'21"SE	287.81	84	747,366.754800	1,738,673.511800
84 - 85	61°27'37"SE	452.00	85	747,763.834700	1,738,457.559800
85 - 86	69°57'15"SE	349.41	86	748,092.075900	1,738,337.793700
86 - 87	75°39'21"SE	331.94	87	748,413.666500	1,738,255.557700
87 - 88	73°58'13"SE	918.70	88	749,296.643700	1,738,001.876600
88 - 89	66°47'23"SE	294.26	89	749,567.087300	1,737,885.907700
89 - 90	79°28'06"SE	78.69	90	749,644.455700	1,737,871.524300
90 - 91	73°47'19"SE	199.88	91	749,836.392500	1,737,815.720400
91 - 92	66°05'02"SE	537.28	92	750,327.538000	1,737,597.911900
92 - 93	65°05'55"SE	328.81	93	750,625.780100	1,737,459.465000
93 - 94	75°14'30"SE	341.21	94	750,955.736400	1,737,372.544500
94 - 95	65°56'19"SE	1,180.28	95	752,033.464200	1,736,891.328700

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
95 - 96	59°20'45"SE	1,027.79	96	752,917.631800	1,736,367.305200
96 - 97	63°57'50"SE	2,384.09	97	755,059.784500	1,735,320.842400
97 - 98	61°52'43"SE	374.34	98	755,389.930800	1,735,144.403500
98 - 100	69°56'37"SE	29.95	100	755,418.062600	1,735,134.133100
100 - 101	21°21'52"SW	20.69	101	755,410.525600	1,735,114.866000
101 - 102	26°03'28"SW	19.45	102	755,401.979500	1,735,097.388700
102 - 103	23°38'20"SW	58.86	103	755,378.376200	1,735,043.463300
A partir de este vértice 103 se continúa por la línea de costa, con un rumbo general Noroeste y una distancia aproximada de 18,109.27 metros hasta llegar al vértice 104.					
			104	738,255.657700	1,740,215.597900
104 - 105	49°14'27"NW	36.04	105	738,228.359600	1,740,239.127000
105 - 1	21°31'15"NW	20.00	1		

Zona Núcleo
Escobilla
(Superficie 156-65-33.58 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	738,516.676100	1,740,294.694300
1 - 2	84°09'35"SE	22.35	2	738,538.906800	1,740,292.420400
2 - 3	84°07'05"SE	22.35	3	738,561.135900	1,740,290.130400
3 - 4	84°29'07"SE	18.40	4	738,579.454700	1,740,288.361800
4 - 5	84°29'07"SE	14.05	5	738,593.438400	1,740,287.011700
5 - 6	85°24'22"SE	12.22	6	738,605.614500	1,740,286.033400
6 - 7	89°49'01"NE	22.33	7	738,627.949300	1,740,286.104700
7 - 8	81°23'22"SE	22.35	8	738,650.044200	1,740,282.759100
8 - 9	81°23'22"SE	22.35	9	738,672.139100	1,740,279.413400
9 - 10	83°48'21"SE	44.68	10	738,716.561600	1,740,274.592200
10 - 11	84°23'49"SE	17.86	11	738,734.339900	1,740,272.848100
11 - 12	84°21'53"SE	15.29	12	738,749.555600	1,740,271.346800
12 - 13	84°21'06"SE	11.54	13	738,761.039800	1,740,270.211000
13 - 14	84°21'07"SE	22.35	14	738,783.278100	1,740,268.011700
14 - 15	78°57'52"SE	22.32	15	738,805.185500	1,740,263.739300
15 - 16	77°30'55"SE	22.35	16	738,827.003800	1,740,258.908500
16 - 17	77°39'42"SE	22.35	17	738,848.834400	1,740,254.133400
17 - 18	77°40'09"SE	22.35	18	738,870.665600	1,740,249.361200
18 - 19	77°32'08"SE	22.35	19	738,892.485600	1,740,244.538100

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
19 - 20	77°32'09"SE	2.99	20	738,895.403700	1,740,243.893100
20 - 21	77°32'08"SE	19.36	21	738,914.305700	1,740,239.715000
21 - 22	77°21'07"SE	22.35	22	738,936.110100	1,740,234.822000
22 - 23	77°12'36"SE	22.35	23	738,957.902400	1,740,229.875000
23 - 24	77°14'15"SE	9.30	24	738,966.976500	1,740,227.819700
24 - 25	77°14'17"SE	13.04	25	738,979.697000	1,740,224.938600
25 - 26	77°21'42"SE	6.81	26	738,986.339400	1,740,223.449200
26 - 27	77°21'45"SE	15.54	27	739,001.502400	1,740,220.049500
27 - 28	77°21'44"SE	22.35	28	739,023.307700	1,740,215.160400
28 - 29	73°17'38"SE	12.34	29	739,035.124900	1,740,211.613700
29 - 30	73°17'41"SE	9.99	30	739,044.694000	1,740,208.741900
30 - 31	71°59'24"SE	22.35	31	739,065.945800	1,740,201.832700
31 - 32	72°12'16"SE	22.35	32	739,087.223200	1,740,195.003100
32 - 33	72°26'31"SE	22.35	33	739,108.528800	1,740,188.261800
33 - 34	72°26'30"SE	19.06	34	739,126.697300	1,740,182.513000
34 - 35	71°59'48"SE	52.13	35	739,176.278700	1,740,166.400000
35 - 36	71°28'59"SE	24.43	36	739,199.442300	1,740,158.642000
36 - 37	71°47'47"SE	43.07	37	739,240.354400	1,740,145.188000
37 - 38	71°28'07"SE	52.01	38	739,289.665100	1,740,128.659000
38 - 39	71°46'59"SE	53.06	39	739,340.065300	1,740,112.072000
39 - 40	84°57'47"SE	23.38	40	739,363.359000	1,740,110.019000
40 - 41	86°00'31"SE	48.26	41	739,411.500600	1,740,106.660000
41 - 42	85°14'16"SE	54.01	42	739,465.325900	1,740,102.176000
42 - 43	85°48'05"SE	52.14	43	739,517.321000	1,740,098.359000
43 - 44	86°30'32"SE	28.79	44	739,546.056400	1,740,096.606000
44 - 45	87°26'43"SE	43.91	45	739,589.919000	1,740,094.649000
45 - 46	87°14'37"SE	52.53	46	739,642.390400	1,740,092.123000
46 - 47	86°58'24"SE	52.39	47	739,694.706900	1,740,089.357000
47 - 48	87°21'08"SE	14.55	48	739,709.239600	1,740,088.685000
48 - 49	87°22'17"SE	40.27	49	739,749.470700	1,740,086.838000
49 - 50	83°36'09"SE	11.57	50	739,760.967000	1,740,085.549000
50 - 51	82°08'33"SE	53.60	51	739,814.066400	1,740,078.221000
51 - 52	81°01'19"SE	32.11	52	739,845.786100	1,740,073.209700
52 - 53	81°01'19"SE	15.40	53	739,860.993500	1,740,070.807100
53 - 54	83°07'15"SE	0.78	54	739,861.767700	1,740,070.713700
54 - 55	83°07'06"SE	6.12	55	739,867.846200	1,740,069.980100

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
55 - 56	76°31'16"NE	8.23	56	739,875.848300	1,740,071.898100
56 - 57	82°14'36"SE	10.66	57	739,886.414500	1,740,070.458900
57 - 58	82°14'38"SE	5.85	58	739,892.213300	1,740,069.669100
58 - 59	66°03'45"SE	8.11	59	739,899.621600	1,740,066.380400
59 - 60	66°03'50"SE	7.99	60	739,906.928100	1,740,063.137100
60 - 61	85°10'51"SE	10.62	61	739,917.508500	1,740,062.245100
61 - 62	85°41'45"NE	0.78	62	739,918.291100	1,740,062.304000
62 - 63	85°41'31"NE	2.17	63	739,920.457600	1,740,062.467200
63 - 64	85°41'36"NE	13.72	64	739,934.134200	1,740,063.497100
64 - 65	84°01'15"NE	12.43	65	739,946.497800	1,740,064.792000
65 - 66	89°04'53"SE	2.06	66	739,948.556200	1,740,064.759000
66 - 67	89°04'38"SE	15.59	67	739,964.141800	1,740,064.508000
67 - 68	76°49'13"SE	16.58	68	739,980.288000	1,740,060.727000
68 - 69	85°42'39"SE	16.66	69	739,996.897800	1,740,059.481300
69 - 70	81°40'54"SE	19.63	70	740,016.324300	1,740,056.641000
70 - 71	87°25'01"SE	16.98	71	740,033.283100	1,740,055.876000
71 - 72	85°50'05"NE	11.46	72	740,044.708200	1,740,056.708000
72 - 73	73°56'59"NE	17.39	73	740,061.420800	1,740,061.516100
73 - 74	87°08'19"SE	28.88	74	740,090.259900	1,740,060.074700
74 - 75	88°50'47"NE	13.40	75	740,103.660300	1,740,060.344500
75 - 76	86°56'51"NE	25.44	76	740,129.062400	1,740,061.699000
76 - 77	89°55'37"NE	22.77	77	740,151.829800	1,740,061.728000
77 - 78	80°12'06"SE	18.76	78	740,170.318700	1,740,058.535000
78 - 79	87°18'11"NE	18.47	79	740,188.764700	1,740,059.403900
79 - 80	89°05'57"NE	20.55	80	740,209.316900	1,740,059.727000
80 - 81	82°20'38"NE	19.29	81	740,228.436700	1,740,062.297100
81 - 82	87°49'36"SE	15.25	82	740,243.671300	1,740,061.719000
82 - 83	87°08'31"NE	24.28	83	740,267.919200	1,740,062.929500
83 - 84	88°24'57"NE	8.39	84	740,276.301900	1,740,063.161300
84 - 85	86°21'40"NE	23.33	85	740,299.580300	1,740,064.641700
85 - 86	85°07'06"NE	6.17	86	740,305.732100	1,740,065.167100
86 - 87	89°06'24"SE	18.26	87	740,323.990800	1,740,064.882400
87 - 88	87°48'41"SE	24.43	88	740,348.406100	1,740,063.949400
88 - 89	82°23'03"NE	19.47	89	740,367.706500	1,740,066.530000
89 - 90	81°19'00"SE	4.95	90	740,372.603700	1,740,065.782100
90 - 91	82°22'38"SE	24.42	91	740,396.812100	1,740,062.542300

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
91 - 92	85°11'44"SE	11.54	92	740,408.315300	1,740,061.575500
92 - 93	81°32'29"SE	12.89	93	740,421.066100	1,740,059.679300
93 - 94	84°26'51"SE	34.46	94	740,455.365600	1,740,056.345000
94 - 95	81°34'58"SE	14.38	95	740,469.595300	1,740,054.239400
95 - 96	88°07'22"NE	32.60	96	740,502.173000	1,740,055.307100
96 - 97	89°37'47"NE	25.08	97	740,527.253300	1,740,055.469100
97 - 98	87°35'29"NE	22.61	98	740,549.840300	1,740,056.419100
98 - 99	87°26'08"SE	21.97	99	740,571.790000	1,740,055.436100
99 - 100	79°32'24"NE	24.98	100	740,596.355300	1,740,059.971200
100 - 101	76°01'03"SE	20.99	101	740,616.724800	1,740,054.899200
101 - 102	76°23'56"SE	18.71	102	740,634.911000	1,740,050.499200
102 - 103	89°25'18"NE	17.03	103	740,651.942400	1,740,050.671100
103 - 104	88°06'24"SE	21.73	104	740,673.665100	1,740,049.953100
104 - 105	83°05'49"SE	24.32	105	740,697.809000	1,740,047.030100
105 - 106	86°38'37"SE	21.61	106	740,719.379700	1,740,045.765100
106 - 107	85°51'51"NE	22.57	107	740,741.894400	1,740,047.393100
107 - 108	73°26'42"SE	18.39	108	740,759.525700	1,740,042.152100
108 - 109	87°59'15"NE	14.32	109	740,773.841100	1,740,042.655100
109 - 110	86°18'47"NE	24.62	110	740,798.409200	1,740,044.238200
110 - 111	88°16'34"SE	25.33	111	740,823.731100	1,740,043.476100
111 - 112	88°07'32"NE	25.29	112	740,849.003800	1,740,044.303100
112 - 113	85°32'22"SE	25.11	113	740,874.039700	1,740,042.350100
113 - 114	82°26'26"SE	28.18	114	740,901.973900	1,740,038.643100
114 - 115	75°50'39"SE	22.02	115	740,923.328600	1,740,033.257100
115 - 116	77°47'00"SE	19.45	116	740,942.339100	1,740,029.141100
116 - 117	87°16'12"SE	23.83	117	740,966.141000	1,740,028.006200
117 - 118	80°14'43"SE	23.84	118	740,989.636000	1,740,023.967100
118 - 119	80°07'55"SE	21.97	119	741,011.280100	1,740,020.202100
119 - 120	86°48'13"SE	9.79	120	741,021.055500	1,740,019.656200
120 - 121	80°49'38"NE	15.24	121	741,036.103500	1,740,022.086100
121 - 122	82°52'35"SE	32.25	122	741,068.103000	1,740,018.087100
122 - 123	79°53'52"SE	21.22	123	741,088.993500	1,740,014.365100
123 - 124	87°10'46"SE	26.38	124	741,115.338900	1,740,013.067200
124 - 125	76°42'20"SE	23.81	125	741,138.514800	1,740,007.591100
125 - 126	85°05'48"SE	19.57	126	741,158.016900	1,740,005.918100
126 - 127	88°37'31"SE	20.51	127	741,178.518900	1,740,005.426100

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
127 - 128	79°44'57"SE	26.54	128	741,204.635300	1,740,000.703100
128 - 129	85°26'41"SE	24.01	129	741,228.570900	1,739,998.796100
129 - 130	85°08'11"SE	22.24	130	741,250.735600	1,739,996.910100
130 - 131	88°46'53"NE	28.78	131	741,279.509000	1,739,997.522100
131 - 132	79°58'11"SE	29.80	132	741,308.852500	1,739,992.332100
132 - 133	74°03'48"SE	24.10	133	741,332.022200	1,739,985.716100
133 - 134	85°47'27"NE	29.32	134	741,361.263100	1,739,987.868100
134 - 135	80°15'13"SE	33.93	135	741,394.698700	1,739,982.125100
135 - 136	83°38'08"SE	29.16	136	741,423.675200	1,739,978.893100
136 - 137	85°15'21"SE	31.68	137	741,455.246700	1,739,976.273100
137 - 138	84°37'54"SE	26.85	138	741,481.979900	1,739,973.761100
138 - 139	85°42'06"SE	23.28	139	741,505.191700	1,739,972.016500
139 - 140	85°42'13"SE	2.76	140	741,507.939100	1,739,971.810100
140 - 141	79°28'24"SE	28.52	141	741,535.974500	1,739,966.600600
141 - 142	82°17'32"SE	90.95	142	741,626.104100	1,739,954.402400
142 - 143	82°26'02"SE	81.50	143	741,706.897200	1,739,943.671200
143 - 144	82°26'04"SE	321.43	144	742,025.526600	1,739,901.353300
144 - 145	00°09'58"SW	19.06	145	742,025.471300	1,739,882.295100
145 - 146	89°29'24"NE	55.63	146	742,081.096500	1,739,882.790100
146 - 147	86°22'10"SE	28.02	147	742,109.057400	1,739,881.016100
147 - 148	77°19'01"SE	38.82	148	742,146.933700	1,739,872.492200
148 - 149	79°10'29"SE	41.13	149	742,187.334100	1,739,864.767100
149 - 150	82°16'39"SE	40.92	150	742,227.878900	1,739,859.269100
150 - 151	71°56'07"SE	46.01	151	742,271.623800	1,739,845.001100
151 - 152	71°19'38"SE	20.41	152	742,290.955100	1,739,838.468100
152 - 153	78°45'18"NE	17.66	153	742,308.272300	1,739,841.911100
153 - 154	76°53'01"SE	39.15	154	742,346.400200	1,739,833.027100
154 - 155	79°35'26"SE	36.15	155	742,381.952100	1,739,826.496100
155 - 156	79°34'59"SE	33.07	156	742,414.481000	1,739,820.516100
156 - 157	81°49'58"SE	24.11	157	742,438.346200	1,739,817.091100
157 - 158	75°01'41"SE	27.51	158	742,464.922000	1,739,809.984100
158 - 159	71°49'10"SE	27.21	159	742,490.777300	1,739,801.493100
159 - 160	72°37'17"SE	23.19	160	742,512.907500	1,739,794.567100
160 - 161	80°58'19"SE	24.45	161	742,537.057300	1,739,790.730100
161 - 162	79°20'29"SE	30.22	162	742,566.759600	1,739,785.140100
162 - 163	82°23'28"SE	26.46	163	742,592.990700	1,739,781.636100

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
163 - 164	88°36'18"NE	19.64	164	742,612.625500	1,739,782.114200
164 - 165	76°41'16"SE	18.27	165	742,630.408700	1,739,777.906500
165 - 166	76°41'17"SE	15.75	166	742,645.735500	1,739,774.280100
166 - 167	74°53'25"SE	29.19	167	742,673.916800	1,739,766.671200
167 - 168	76°36'10"SE	37.24	168	742,710.146200	1,739,758.042100
168 - 169	77°04'01"SE	34.23	169	742,743.505100	1,739,750.381800
169 - 170	77°04'01"SE	11.86	170	742,755.061300	1,739,747.728100
170 - 171	79°22'16"SE	34.08	171	742,788.552000	1,739,741.443100
171 - 172	79°08'54"SE	38.15	172	742,826.023000	1,739,734.260100
172 - 173	74°30'52"SE	33.90	173	742,858.695900	1,739,725.208100
173 - 174	78°17'19"SE	35.43	174	742,893.385800	1,739,718.017100
174 - 175	82°43'11"SE	37.00	175	742,930.089600	1,739,713.328100
175 - 176	82°20'13"SE	47.55	176	742,977.217700	1,739,706.987100
176 - 177	81°20'38"SE	38.86	177	743,015.631600	1,739,701.139100
177 - 178	85°48'06"SE	26.49	178	743,042.049200	1,739,699.200000
178 - 179	73°50'02"SE	1.85	179	743,043.826800	1,739,698.684700
179 - 180	73°49'58"SE	36.80	180	743,079.171600	1,739,688.438100
180 - 181	55°51'08"NE	15.83	181	743,092.273100	1,739,697.324400
181 - 182	55°21'57"NE	1.08	182	743,093.163900	1,739,697.939700
182 - 183	71°10'39"SE	110.31	183	743,197.574700	1,739,662.349800
183 - 184	00°45'31"NW	1.98	184	743,197.548500	1,739,664.327900
184 - 185	59°14'41"SE	0.93	185	743,198.350100	1,739,663.850900
185 - 186	73°40'17"SE	6.99	186	743,205.057100	1,739,661.886000
186 - 187	56°36'34"SE	15.78	187	743,218.233300	1,739,653.201100
187 - 188	75°49'33"SE	35.49	188	743,252.641500	1,739,644.511100
188 - 189	77°22'23"SE	26.03	189	743,278.043800	1,739,638.820500
189 - 190	77°22'23"SE	7.68	190	743,285.536000	1,739,637.142100
190 - 191	72°29'49"SE	18.13	191	743,302.828000	1,739,631.689000
191 - 192	72°29'47"SE	14.18	192	743,316.354900	1,739,627.423100
192 - 193	74°25'37"SE	31.00	193	743,346.218900	1,739,619.100100
193 - 194	74°11'55"SE	34.04	194	743,378.968800	1,739,609.832100
194 - 195	74°03'24"SE	31.58	195	743,409.335400	1,739,601.157200
195 - 196	82°34'49"SE	31.97	196	743,441.034500	1,739,597.029200
196 - 197	77°25'28"SE	32.90	197	743,473.145100	1,739,589.866100
197 - 198	72°02'12"SE	20.50	198	743,492.641700	1,739,583.545100
198 - 199	72°02'13"SE	7.72	199	743,499.988600	1,739,581.163200

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
199 - 200	78°56'03"SE	23.60	200	743,523.146800	1,739,576.634100
200 - 201	81°06'35"SE	30.48	201	743,553.257500	1,739,571.924200
201 - 202	75°58'55"SE	35.41	202	743,587.608800	1,739,563.348100
202 - 203	77°35'16"SE	36.83	203	743,623.575900	1,739,555.432200
203 - 204	70°57'37"SE	29.14	204	743,651.124700	1,739,545.925100
204 - 205	79°02'30"SE	30.98	205	743,681.539600	1,739,540.036100
205 - 206	74°30'56"SE	6.72	206	743,688.011800	1,739,538.243100
206 - 207	74°30'57"SE	25.08	207	743,712.179200	1,739,531.548100
207 - 208	80°05'46"SE	28.09	208	743,739.854200	1,739,526.716200
208 - 209	73°48'29"SE	44.95	209	743,783.023100	1,739,514.181100
209 - 210	73°01'15"SE	36.19	210	743,817.634600	1,739,503.613100
210 - 211	84°55'43"SE	21.80	211	743,839.349200	1,739,501.686100
211 - 212	77°41'43"SE	37.63	212	743,876.118500	1,739,493.666100
212 - 213	79°14'26"SE	39.70	213	743,915.124300	1,739,486.254100
213 - 214	78°26'41"SE	30.43	214	743,944.940000	1,739,480.158100
214 - 215	80°23'16"SE	31.42	215	743,975.916900	1,739,474.912100
215 - 216	78°54'30"SE	30.18	216	744,005.533800	1,739,469.106100
216 - 217	76°15'05"SE	32.47	217	744,037.074500	1,739,461.389100
217 - 218	68°32'26"SE	29.46	218	744,064.488100	1,739,450.613100
218 - 219	74°47'11"SE	26.39	219	744,089.952100	1,739,443.688200
219 - 220	81°56'23"SE	27.85	220	744,117.528700	1,739,439.783100
220 - 221	77°54'18"SE	29.97	221	744,146.830400	1,739,433.504100
221 - 222	81°11'33"SE	21.84	222	744,168.413300	1,739,430.160100
222 - 223	66°37'58"SE	26.87	223	744,193.081300	1,739,419.502100
223 - 224	81°32'27"SE	26.87	224	744,219.661700	1,739,415.549100
224 - 225	74°21'47"SE	33.02	225	744,251.459200	1,739,406.649100
225 - 226	77°36'51"SE	34.65	226	744,285.302500	1,739,399.217100
226 - 227	73°19'26"SE	32.79	227	744,316.709000	1,739,389.809100
227 - 228	78°28'16"SE	21.13	228	744,337.412400	1,739,385.586100
228 - 229	76°32'06"SE	38.07	229	744,374.433500	1,739,376.722100
229 - 230	80°15'37"SE	33.14	230	744,407.100100	1,739,371.115100
230 - 231	76°19'40"SE	33.21	231	744,439.370500	1,739,363.265100
231 - 232	75°55'34"SE	30.60	232	744,469.055200	1,739,355.823200
232 - 233	80°04'01"SE	37.06	233	744,505.556800	1,739,349.431100
233 - 234	75°39'34"SE	23.37	234	744,528.202600	1,739,343.641700
234 - 235	75°39'35"SE	9.91	235	744,537.799900	1,739,341.188200

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
235 - 236	81°25'25"SE	32.95	236	744,570.384000	1,739,336.274100
236 - 237	76°09'47"SE	32.18	237	744,601.634100	1,739,328.577100
237 - 238	76°59'23"SE	16.04	238	744,617.260000	1,739,324.966700
238 - 239	76°59'23"SE	18.83	239	744,635.604700	1,739,320.728100
239 - 240	75°40'59"SE	27.01	240	744,661.771600	1,739,314.050100
240 - 241	88°15'53"SE	22.09	241	744,683.856000	1,739,313.381100
241 - 242	73°34'36"SE	30.73	242	744,713.328100	1,739,304.694100
242 - 243	79°53'58"SE	21.53	243	744,734.520000	1,739,300.919100
243 - 244	74°00'47"SE	32.80	244	744,766.049200	1,739,291.886100
244 - 245	74°15'09"SE	27.23	245	744,792.260500	1,739,284.495100
245 - 246	76°08'11"SE	32.68	246	744,823.987000	1,739,276.665100
246 - 247	75°20'01"SE	26.30	247	744,849.434700	1,739,270.005100
247 - 248	79°45'43"SE	34.78	248	744,883.663200	1,739,263.823100
248 - 249	77°26'33"SE	38.66	249	744,921.397300	1,739,255.418100
249 - 250	80°24'01"SE	38.29	250	744,959.155000	1,739,249.032100
250 - 251	79°35'56"SE	31.35	251	744,989.990700	1,739,243.372100
251 - 252	76°50'17"SE	30.26	252	745,019.458700	1,739,236.481100
252 - 253	76°41'36"SE	34.84	253	745,053.363800	1,739,228.462200
253 - 254	77°14'59"SE	36.19	254	745,088.661700	1,739,220.475100
254 - 255	77°34'53"SE	33.42	255	745,121.295000	1,739,213.289100
255 - 256	76°25'33"SE	34.75	256	745,155.075200	1,739,205.133100
256 - 257	77°08'13"SE	34.21	257	745,188.427800	1,739,197.517100
257 - 258	78°00'30"SE	23.81	258	745,211.718600	1,739,192.570100
258 - 259	85°59'19"SE	24.26	259	745,235.918800	1,739,190.873100
259 - 260	77°35'28"SE	33.57	260	745,268.705800	1,739,183.659100
260 - 261	81°48'46"SE	15.32	261	745,283.868100	1,739,181.477700
261 - 262	81°48'45"SE	15.68	262	745,299.392400	1,739,179.244100
262 - 263	79°36'22"SE	31.87	263	745,330.735200	1,739,173.495100
263 - 264	81°50'14"SE	33.85	264	745,364.240900	1,739,168.689200
264 - 265	85°23'25"SE	20.64	265	745,384.811900	1,739,167.030600
265 - 266	85°23'24"SE	5.78	266	745,390.572700	1,739,166.566100
266 - 267	83°33'18"SE	23.96	267	745,414.377400	1,739,163.877100
267 - 268	83°34'26"SE	30.91	268	745,445.098100	1,739,160.417100
268 - 269	86°17'30"SE	22.35	269	745,467.400800	1,739,158.971600
269 - 270	86°17'32"SE	5.05	270	745,472.439200	1,739,158.645100
270 - 271	82°16'19"SE	24.11	271	745,496.329500	1,739,155.403200

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
271 - 272	81°30'44"SE	10.54	272	745,506.749500	1,739,153.848200
272 - 273	81°05'16"SE	21.26	273	745,527.750000	1,739,150.555100
273 - 274	81°45'23"SE	29.47	274	745,556.919400	1,739,146.329200
274 - 275	82°00'43"SE	3.68	275	745,560.563000	1,739,145.817900
275 - 276	81°30'28"SE	1.25	276	745,561.800700	1,739,145.633100
276 - 277	82°02'02"SE	28.49	277	745,590.013500	1,739,141.685100
277 - 278	79°26'47"SE	14.66	278	745,604.425300	1,739,139.000100
278 - 279	76°35'06"NE	2.89	279	745,607.236100	1,739,139.670500
279 - 280	76°35'05"NE	4.52	280	745,611.637500	1,739,140.720300
280 - 281	76°35'07"NE	9.31	281	745,620.689300	1,739,142.879200
281 - 282	76°35'10"NE	1.50	282	745,622.143900	1,739,143.226100
282 - 283	81°16'39"SE	30.71	283	745,652.498200	1,739,138.569100
283 - 284	74°47'34"SE	1.66	284	745,654.099600	1,739,138.133800
284 - 285	74°47'22"SE	6.13	285	745,660.017100	1,739,136.524900
285 - 286	74°47'24"SE	11.87	286	745,671.469600	1,739,133.411200
286 - 287	81°17'16"SE	26.96	287	745,698.121400	1,739,129.327200
287 - 288	81°40'58"SE	27.16	288	745,724.991500	1,739,125.399100
288 - 289	86°42'28"SE	31.59	289	745,756.528800	1,739,123.585100
289 - 290	77°57'10"SE	34.80	290	745,790.561200	1,739,116.322000
290 - 291	75°18'44"SE	24.95	291	745,814.695100	1,739,109.996100
291 - 292	84°11'31"SE	25.64	292	745,840.207600	1,739,107.401100
292 - 293	75°48'37"SE	26.07	293	745,865.483600	1,739,101.010200
293 - 294	77°17'08"SE	0.76	294	745,866.228200	1,739,100.842200
294 - 295	75°51'09"SE	11.66	295	745,877.531400	1,739,097.993100
295 - 296	75°23'30"SE	33.28	296	745,909.737400	1,739,089.599100
296 - 297	74°54'56"SE	24.40	297	745,933.297000	1,739,083.249100
297 - 298	75°50'40"SE	33.54	298	745,965.817700	1,739,075.047100
298 - 299	75°21'41"SE	31.06	299	745,995.871600	1,739,067.197100
299 - 300	81°07'45"SE	31.17	300	746,026.670800	1,739,062.390200
300 - 301	80°28'16"SE	12.56	301	746,039.060500	1,739,060.310500
301 - 302	80°28'16"SE	7.77	302	746,046.723600	1,739,059.024200
302 - 303	80°28'19"SE	6.15	303	746,052.789400	1,739,058.006100
303 - 304	80°28'16"SE	6.22	304	746,058.925500	1,739,056.976100
304 - 305	78°31'19"SE	28.29	305	746,086.647800	1,739,051.347100
305 - 306	73°23'12"SE	24.08	306	746,109.720100	1,739,044.463200
306 - 307	73°23'13"SE	4.08	307	746,113.625100	1,739,043.298100

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
307 - 308	77°25'16"SE	15.62	308	746,128.869100	1,739,039.896600
308 - 309	77°25'17"SE	12.45	309	746,141.016600	1,739,037.186100
309 - 310	78°54'43"SE	29.17	310	746,169.637200	1,739,031.577200
310 - 311	74°42'57"SE	38.19	311	746,206.480300	1,739,021.509200
311 - 312	74°36'50"SE	30.21	312	746,235.606800	1,739,013.494100
312 - 313	74°43'49"SE	32.59	313	746,267.042300	1,739,004.912200
313 - 314	73°36'06"SE	31.07	314	746,296.851900	1,738,996.139700
314 - 315	74°15'06"SE	13.48	315	746,309.826900	1,738,992.480800
315 - 316	02°32'29"NE	10.04	316	746,310.272300	1,739,002.515000
316 - 317	75°20'55"SE	62.76	317	746,370.994300	1,738,986.640000
317 - 318	82°54'29"SE	210.85	318	746,580.231300	1,738,960.608300
318 - 319	15°07'37"NW	9.48	319	746,577.756300	1,738,969.763800
319 - 320	15°07'40"NW	4.43	320	746,576.601100	1,738,974.036900
320 - 321	32°17'46"NE	10.67	321	746,582.300100	1,738,983.053100
321 - 322	75°48'44"NE	12.18	322	746,594.113400	1,738,986.039600
322 - 323	68°12'37"SE	27.08	323	746,619.262600	1,738,975.986000
323 - 324	37°51'44"SE	20.31	324	746,631.727000	1,738,959.953000
324 - 325	53°57'06"SE	83.47	325	746,699.210500	1,738,910.836700
325 - 326	58°48'24"SE	76.40	326	746,764.562000	1,738,871.269100
326 - 327	28°48'54"SW	1.13	327	746,764.019600	1,738,870.283100
327 - 328	73°28'59"SE	15.97	328	746,779.333200	1,738,865.742100
328 - 329	68°12'26"SE	16.22	329	746,794.397400	1,738,859.719100
329 - 330	70°11'25"SE	20.78	330	746,813.947000	1,738,852.677100
330 - 331	63°24'51"SE	13.32	331	746,825.860300	1,738,846.715100
331 - 332	69°46'03"SE	16.49	332	746,841.328300	1,738,841.014100
332 - 333	63°59'10"SE	19.29	333	746,858.665400	1,738,832.553100
333 - 334	63°03'29"SE	15.17	334	746,872.186400	1,738,825.681100
334 - 335	69°18'01"SE	15.30	335	746,886.495700	1,738,820.274200
335 - 336	74°30'01"SE	20.38	336	746,906.134200	1,738,814.828100
336 - 337	76°59'16"SE	14.59	337	746,920.353300	1,738,811.542200
337 - 338	70°09'40"SE	19.52	338	746,938.710700	1,738,804.919100
338 - 339	66°52'59"SE	20.24	339	746,957.322400	1,738,796.974100
339 - 340	66°55'25"SE	15.73	340	746,971.790400	1,738,790.810100
340 - 341	63°07'12"SE	6.40	341	746,977.495000	1,738,787.918500
341 - 342	63°07'08"SE	7.08	342	746,983.808500	1,738,784.718100
342 - 343	65°26'46"SE	13.12	343	746,995.737700	1,738,779.268100

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
343 - 344	66°58'11"SE	15.24	344	747,009.767400	1,738,773.304100
344 - 345	65°39'19"SE	10.39	345	747,019.235800	1,738,769.020100
345 - 346	67°24'58"SE	15.57	346	747,033.613400	1,738,763.040100
346 - 347	69°06'23"SE	6.08	347	747,039.289600	1,738,760.873300
347 - 348	69°06'24"SE	7.75	348	747,046.533500	1,738,758.108100
348 - 349	65°19'51"SE	14.38	349	747,059.601400	1,738,752.106100
349 - 350	64°15'39"SE	16.81	350	747,074.739100	1,738,744.808100
350 - 351	70°24'08"SE	11.17	351	747,085.259700	1,738,741.062400
351 - 352	70°24'07"SE	7.64	352	747,092.456300	1,738,738.500100
352 - 353	55°30'16"SE	16.37	353	747,105.946500	1,738,729.230100
353 - 354	60°55'48"SE	14.46	354	747,118.587100	1,738,722.203100
354 - 355	62°05'37"SE	20.00	355	747,136.262300	1,738,712.842100
355 - 356	61°43'34"SE	10.26	356	747,145.299700	1,738,707.981300
356 - 357	61°43'26"SE	3.41	357	747,148.306200	1,738,706.364100
357 - 358	63°17'34"SE	16.02	358	747,162.619300	1,738,699.163100
358 - 359	63°02'03"SE	12.14	359	747,173.443400	1,738,693.656100
359 - 360	61°59'51"SE	15.01	360	747,186.699300	1,738,686.607100
360 - 361	60°58'29"SE	14.48	361	747,199.357900	1,738,679.583100
361 - 362	68°45'41"SE	15.60	362	747,213.897800	1,738,673.932200
362 - 363	71°28'05"SE	11.50	363	747,224.799500	1,738,670.277800
363 - 364	71°28'03"SE	5.78	364	747,230.284500	1,738,668.439100
364 - 365	71°48'43"SE	17.32	365	747,246.741600	1,738,663.032100
365 - 366	66°48'36"SE	18.27	366	747,263.539300	1,738,655.836100
366 - 367	67°41'09"SE	16.01	367	747,278.351100	1,738,649.757100
367 - 368	70°51'40"SE	15.46	368	747,292.957500	1,738,644.688100
368 - 369	66°25'43"SE	12.59	369	747,304.497900	1,738,639.653100
369 - 370	63°50'27"SE	17.51	370	747,320.213400	1,738,631.934100
370 - 371	66°09'15"SE	14.44	371	747,333.419200	1,738,626.097100
371 - 372	67°24'22"SE	16.20	372	747,348.373600	1,738,619.874100
372 - 373	64°25'47"SE	23.96	373	747,369.985700	1,738,609.533100
373 - 374	66°31'07"SE	21.61	374	747,389.809800	1,738,600.921100
374 - 375	64°30'14"SE	22.99	375	747,410.558900	1,738,591.026100
375 - 376	63°02'40"SE	18.65	376	747,427.180800	1,738,582.573100
376 - 377	65°53'24"SE	18.17	377	747,443.769700	1,738,575.149100
377 - 378	63°50'37"SE	21.25	378	747,462.842600	1,738,565.782100
378 - 379	61°25'32"SE	9.86	379	747,471.504200	1,738,561.064700

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
379 - 380	61°25'33"SE	9.25	380	747,479.630100	1,738,556.639100
380 - 381	67°27'07"SE	20.08	381	747,498.173300	1,738,548.940100
381 - 382	60°16'34"SE	22.88	382	747,518.042200	1,738,537.596100
382 - 383	62°09'05"SE	20.89	383	747,536.515700	1,738,527.836100
383 - 384	65°01'41"SE	21.05	384	747,555.594100	1,738,518.951100
384 - 385	59°26'09"SE	21.39	385	747,574.009000	1,738,508.076200
385 - 386	58°54'13"SE	24.46	386	747,594.957600	1,738,495.441100
386 - 387	66°33'15"SE	23.02	387	747,616.074300	1,738,486.283100
387 - 388	64°05'59"SE	17.59	388	747,631.894600	1,738,478.601100
388 - 389	65°36'34"SE	23.87	389	747,653.638300	1,738,468.742100
389 - 390	62°47'46"SE	21.76	390	747,672.988000	1,738,458.796100
390 - 391	59°37'21"SE	18.71	391	747,689.133700	1,738,449.332100
391 - 392	65°07'56"SE	14.88	392	747,702.638000	1,738,443.072900
392 - 393	65°07'58"SE	2.70	393	747,705.086400	1,738,441.938100
393 - 394	65°25'22"SE	22.31	394	747,725.377000	1,738,432.658100
394 - 395	62°30'10"SE	16.87	395	747,740.345300	1,738,424.867100
395 - 396	63°23'15"SE	14.30	396	747,753.132900	1,738,418.460100
396 - 397	68°48'00"SE	21.43	397	747,773.108600	1,738,410.712100
397 - 398	69°34'41"SE	24.36	398	747,795.937800	1,738,402.212100
398 - 399	71°45'51"SE	21.58	399	747,816.437000	1,738,395.458100
399 - 400	67°15'28"SE	24.84	400	747,839.348900	1,738,385.854100
400 - 401	72°16'51"SE	24.54	401	747,862.728800	1,738,378.384100
401 - 402	75°40'26"SE	24.24	402	747,886.219400	1,738,372.385100
402 - 403	73°12'54"SE	23.05	403	747,908.286200	1,738,365.729100
403 - 404	66°58'31"SE	22.23	404	747,928.748400	1,738,357.033100
404 - 405	69°53'42"SE	20.32	405	747,947.828100	1,738,350.049100
405 - 406	73°09'30"SE	17.45	406	747,964.534000	1,738,344.992100
406 - 407	74°03'12"SE	18.04	407	747,981.875200	1,738,340.037100
407 - 408	72°19'57"SE	8.38	408	747,989.860400	1,738,337.493700
408 - 409	72°19'57"SE	14.35	409	748,003.537900	1,738,333.137200
409 - 410	72°34'23"SE	23.06	410	748,025.539100	1,738,326.231100
410 - 411	72°31'50"SE	19.40	411	748,044.048100	1,738,320.406100
411 - 412	71°48'54"SE	19.63	412	748,062.700000	1,738,314.279100
412 - 413	70°30'13"SE	19.47	413	748,081.050700	1,738,307.782100
413 - 414	79°18'46"SE	18.63	414	748,099.358600	1,738,304.327100
414 - 415	77°14'00"SE	23.55	415	748,122.321900	1,738,299.124100

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
415 - 416	69°24'23"SE	16.97	416	748,138.204900	1,738,293.156100
416 - 417	82°31'40"SE	18.25	417	748,156.297700	1,738,290.783100
417 - 418	74°06'02"SE	22.66	418	748,178.095100	1,738,284.574200
418 - 419	74°06'06"SE	1.05	419	748,179.106600	1,738,284.286100
419 - 420	70°27'01"SE	20.30	420	748,198.239600	1,738,277.492100
420 - 421	73°18'51"SE	13.02	421	748,210.710300	1,738,273.754100
421 - 422	79°26'08"SE	17.04	422	748,227.466200	1,738,270.629100
422 - 423	76°09'13"SE	18.67	423	748,245.593300	1,738,266.161100
423 - 424	85°43'34"SE	18.21	424	748,263.751700	1,738,264.804100
424 - 425	78°47'50"SE	26.87	425	748,290.108100	1,738,259.584100
425 - 426	80°21'31"SE	16.21	426	748,306.084500	1,738,256.870100
426 - 427	80°25'21"SE	24.61	427	748,330.347900	1,738,252.776100
427 - 428	75°56'17"SE	26.30	428	748,355.863700	1,738,246.385100
428 - 429	76°09'19"SE	24.12	429	748,379.280300	1,738,240.614100
429 - 430	76°04'27"SE	23.95	430	748,402.527000	1,738,234.850100
430 - 431	77°08'59"SE	25.05	431	748,426.952700	1,738,229.278200
431 - 432	78°18'15"SE	21.86	432	748,448.362600	1,738,224.846100
432 - 433	73°20'17"SE	17.05	433	748,464.698000	1,738,219.957100
433 - 434	70°28'12"SE	25.05	434	748,488.303500	1,738,211.584100
434 - 435	72°14'10"SE	17.85	435	748,505.299600	1,738,206.139100
435 - 436	65°19'24"SE	17.19	436	748,520.920300	1,738,198.962100
436 - 437	74°58'34"SE	7.33	437	748,527.999100	1,738,197.062200
437 - 438	86°47'37"SE	19.38	438	748,547.350300	1,738,195.978200
438 - 439	74°15'36"SE	27.82	439	748,574.128200	1,738,188.431100
439 - 440	66°22'47"SE	6.12	440	748,579.733400	1,738,185.979900
440 - 441	66°22'49"SE	23.15	441	748,600.942800	1,738,176.705100
441 - 442	69°18'14"SE	23.89	442	748,623.288600	1,738,168.263100
442 - 443	71°57'06"SE	19.92	443	748,642.226900	1,738,162.092100
443 - 444	73°49'40"SE	15.36	444	748,656.975200	1,738,157.815100
444 - 445	72°29'58"SE	18.11	445	748,674.247200	1,738,152.369100
445 - 446	70°03'43"SE	22.70	446	748,695.590200	1,738,144.627100
446 - 447	78°49'20"SE	15.91	447	748,711.197400	1,738,141.543100
447 - 448	66°44'44"SE	18.38	448	748,728.082700	1,738,134.287100
448 - 449	68°32'20"SE	16.75	449	748,743.670600	1,738,128.159100
449 - 450	75°45'58"SE	17.50	450	748,760.633900	1,738,123.856100
450 - 451	77°21'28"SE	10.65	451	748,771.027600	1,738,121.524800

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
451 - 452	77°21'26"SE	13.99	452	748,784.681700	1,738,118.462100
452 - 453	75°19'26"SE	20.49	453	748,804.502400	1,738,113.271100
453 - 454	76°42'10"SE	18.11	454	748,822.125600	1,738,109.106100
454 - 455	75°02'30"SE	19.94	455	748,841.394500	1,738,103.958100
455 - 456	74°41'27"SE	15.35	456	748,856.200700	1,738,099.905100
456 - 457	80°22'44"SE	20.94	457	748,876.841900	1,738,096.406100
457 - 458	76°19'21"SE	18.61	458	748,894.928800	1,738,092.004600
458 - 459	76°19'21"SE	6.52	459	748,901.263100	1,738,090.463100
459 - 460	75°16'23"SE	22.78	460	748,923.295100	1,738,084.672100
460 - 461	71°09'08"SE	18.82	461	748,941.103600	1,738,078.593100
461 - 462	69°56'44"SE	22.94	462	748,962.657200	1,738,070.725100
462 - 463	68°33'31"SE	17.38	463	748,978.839000	1,738,064.370100
463 - 464	70°59'37"SE	21.88	464	748,999.527100	1,738,057.244100
464 - 465	70°13'36"SE	16.92	465	749,015.449600	1,738,051.520100
465 - 466	73°58'19"SE	23.91	466	749,038.427600	1,738,044.919100
466 - 467	72°21'59"SE	23.54	467	749,060.858800	1,738,037.789100
467 - 468	75°54'39"SE	18.99	468	749,079.274600	1,738,033.167100
468 - 469	78°53'33"SE	14.39	469	749,093.398700	1,738,030.394200
469 - 470	79°07'24"SE	19.92	470	749,112.962600	1,738,026.635100
470 - 471	77°48'46"SE	19.37	471	749,131.900200	1,738,022.545100
471 - 472	80°37'04"SE	20.00	472	749,151.636800	1,738,019.284100
472 - 473	79°28'34"SE	25.25	473	749,176.463200	1,738,014.672100
473 - 474	73°21'01"SE	23.94	474	749,199.398900	1,738,007.813100
474 - 475	73°38'27"SE	23.10	475	749,221.562700	1,738,001.307100
475 - 476	73°51'16"SE	5.53	476	749,226.879200	1,737,999.768000
476 - 477	73°51'17"SE	17.91	477	749,244.084900	1,737,994.787100
477 - 478	73°51'54"SE	24.54	478	749,267.663000	1,737,987.966100
478 - 479	74°16'31"SE	23.00	479	749,289.804600	1,737,981.732100
479 - 480	73°34'34"SE	4.74	480	749,294.350900	1,737,980.392000
480 - 481	73°34'36"SE	17.90	481	749,311.524000	1,737,975.330100
481 - 482	73°43'11"SE	24.96	482	749,335.482900	1,737,968.333100
482 - 483	73°35'02"SE	1.35	483	749,336.778800	1,737,967.951300
483 - 484	73°34'54"SE	19.45	484	749,355.434600	1,737,962.454200
484 - 485	73°26'26"SE	22.71	485	749,377.201300	1,737,955.982100
485 - 486	73°13'22"SE	15.98	486	749,392.505800	1,737,951.368100
486 - 487	60°23'55"SE	32.41	487	749,420.687000	1,737,935.358100

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
487 - 488	60°57'36"SE	16.30	488	749,434.935400	1,737,927.447100
488 - 489	68°15'01"SE	19.87	489	749,453.386400	1,737,920.086100
489 - 490	56°21'12"SE	21.20	490	749,471.036000	1,737,908.339100
490 - 491	67°56'49"SE	15.74	491	749,485.622500	1,737,902.430100
491 - 492	77°11'58"SE	13.94	492	749,499.214000	1,737,899.342100
492 - 493	65°10'12"SE	17.41	493	749,515.010400	1,737,892.033100
493 - 494	67°09'51"SE	8.80	494	749,523.125000	1,737,888.616100
494 - 495	49°49'32"NE	10.06	495	749,530.811900	1,737,895.106100
495 - 496	41°48'00"NE	6.16	496	749,534.920400	1,737,899.701200
496 - 497	66°47'23"SE	21.79	497	749,554.944200	1,737,891.114800
497 - 498	66°47'22"SE	13.21	498	749,567.087200	1,737,885.907700
498 - 499	79°28'09"SE	44.96	499	749,611.287300	1,737,877.691300
499 - 500	79°28'02"SE	33.74	500	749,644.455700	1,737,871.524400
500 - 501	73°47'18"SE	4.43	501	749,648.712700	1,737,870.286700
501 - 502	73°47'17"SE	28.80	502	749,676.367100	1,737,862.246200
502 - 503	11°09'20"SE	30.48	503	749,682.264800	1,737,832.339400
503 - 504	63°14'54"SE	0.98	504	749,683.136300	1,737,831.900100
504 - 505	63°57'12"SE	24.28	505	749,704.951600	1,737,821.238100
505 - 506	64°27'59"SE	11.30	506	749,715.151500	1,737,816.365700
506 - 507	64°27'57"SE	13.39	507	749,727.236600	1,737,810.592600
507 - 508	64°28'02"SE	2.90	508	749,729.850300	1,737,809.344100
508 - 509	72°49'49"SE	14.09	509	749,743.307800	1,737,805.186100
509 - 510	77°36'32"SE	25.60	510	749,768.315000	1,737,799.692100
510 - 511	72°06'14"SE	24.06	511	749,791.212400	1,737,792.298200
511 - 512	70°16'58"SE	28.38	512	749,817.929700	1,737,782.723100
512 - 513	71°41'32"SE	30.56	513	749,846.944000	1,737,773.123200
513 - 514	72°38'04"SE	32.01	514	749,877.492800	1,737,763.570100
514 - 515	68°43'12"SE	29.66	515	749,905.129300	1,737,752.806200
515 - 516	72°53'42"SE	24.16	516	749,928.217700	1,737,745.701100
516 - 517	66°58'11"SE	25.59	517	749,951.767600	1,737,735.690100
517 - 518	68°00'30"SE	27.07	518	749,976.868000	1,737,725.553200
518 - 519	72°13'49"SE	21.45	519	749,997.293800	1,737,719.007100
519 - 520	65°03'42"SE	21.75	520	750,017.016600	1,737,709.836100
520 - 521	71°00'06"SE	23.90	521	750,039.613700	1,737,702.056100
521 - 522	72°30'42"SE	21.46	522	750,060.078800	1,737,695.608100
522 - 523	71°12'59"SE	22.03	523	750,080.939900	1,737,688.513100

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
523 - 524	61°52'11"SE	17.45	524	750,096.324500	1,737,680.288100
524 - 525	75°21'57"SE	16.24	525	750,112.041800	1,737,676.184100
525 - 526	64°30'49"SE	21.16	526	750,131.138500	1,737,667.081100
526 - 527	63°49'08"SE	21.14	527	750,150.109100	1,737,657.754200
527 - 528	77°11'01"SE	23.47	528	750,172.993700	1,737,652.548100
528 - 529	75°07'56"SE	17.42	529	750,189.832600	1,737,648.077800
529 - 530	24°58'52"NE	9.97	530	750,194.042300	1,737,657.113300
530 - 531	66°05'03"SE	23.19	531	750,215.238700	1,737,647.713400
531 - 532	66°05'02"SE	82.44	532	750,290.601700	1,737,614.292100
532 - 533	66°05'07"SE	2.22	533	750,292.632400	1,737,613.391600
533 - 534	66°05'03"SE	21.72	534	750,312.487900	1,737,604.586300
534 - 535	66°05'02"SE	16.46	535	750,327.537900	1,737,597.912000
535 - 536	65°05'55"SE	314.82	536	750,613.091900	1,737,465.355100
536 - 537	65°05'55"SE	13.99	537	750,625.780100	1,737,459.465100
537 - 538	75°14'31"SE	1.74	538	750,627.461400	1,737,459.022200
538 - 539	75°14'30"SE	297.52	539	750,915.162300	1,737,383.233100
539 - 540	75°14'31"SE	41.95	540	750,955.732500	1,737,372.545900
540 - 541	65°56'19"SE	146.43	541	751,089.438200	1,737,312.844900
541 - 542	65°56'18"SE	233.77	542	751,302.895700	1,737,217.533300
542 - 543	65°56'19"SE	86.64	543	751,382.006200	1,737,182.209500
543 - 544	65°56'19"SE	122.24	544	751,493.623300	1,737,132.371000
544 - 545	65°56'18"SE	149.61	545	751,630.234200	1,737,071.372300
545 - 546	65°56'18"SE	102.94	546	751,724.228700	1,737,029.402200
546 - 547	65°56'19"SE	12.04	547	751,735.225700	1,737,024.491900
547 - 548	65°56'20"SE	132.67	548	751,856.371700	1,736,970.399700
548 - 549	65°56'20"SE	73.28	549	751,923.288800	1,736,940.520900
549 - 550	65°56'22"SE	120.66	550	752,033.464200	1,736,891.328700
550 - 551	59°20'42"SE	147.48	551	752,160.335500	1,736,816.133000
551 - 552	59°20'42"SE	8.39	552	752,167.555600	1,736,811.853700
552 - 553	59°20'43"SE	47.02	553	752,208.003500	1,736,787.880800
553 - 554	59°20'42"SE	28.05	554	752,232.136200	1,736,773.577500
554 - 555	59°20'46"SE	390.58	555	752,568.135600	1,736,574.441600
555 - 556	59°20'44"SE	402.14	556	752,914.078600	1,736,369.409200
556 - 557	59°22'10"SE	4.13	557	752,917.631800	1,736,367.305300
557 - 558	63°57'50"SE	113.92	558	753,019.989700	1,736,317.302500
558 - 559	63°57'50"SE	484.43	559	753,455.258500	1,736,104.669600

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
559 - 560	31°03'30"SW	3.79	560	753,453.303900	1,736,101.424100
560 - 561	52°00'42"SE	23.83	561	753,472.084700	1,736,086.757100
561 - 562	63°33'21"SE	29.34	562	753,498.355400	1,736,073.691100
562 - 563	61°49'19"SE	30.07	563	753,524.860800	1,736,059.492100
563 - 564	64°14'42"SE	31.59	564	753,553.309500	1,736,045.767100
564 - 565	64°23'23"SE	27.17	565	753,577.810000	1,736,034.023100
565 - 566	63°26'56"SE	30.57	566	753,605.154700	1,736,020.359100
566 - 567	64°29'23"SE	30.36	567	753,632.550400	1,736,007.286100
567 - 568	64°48'08"SE	26.14	568	753,656.199100	1,735,996.159100
568 - 569	64°09'41"SE	26.65	569	753,680.184900	1,735,984.544100
569 - 570	61°20'50"SE	30.44	570	753,706.895500	1,735,969.949100
570 - 571	61°16'15"SE	18.38	571	753,723.017200	1,735,961.112100
571 - 572	63°45'12"SE	25.65	572	753,746.020100	1,735,949.770100
572 - 573	61°07'58"SE	22.53	573	753,765.748700	1,735,938.894100
573 - 574	70°04'34"SE	25.91	574	753,790.109900	1,735,930.064100
574 - 575	60°46'49"SE	25.03	575	753,811.952200	1,735,917.847100
575 - 576	66°57'06"SE	29.60	576	753,839.188100	1,735,906.259100
576 - 577	64°32'39"SE	28.21	577	753,864.659100	1,735,894.134200
577 - 578	57°52'37"SE	29.26	578	753,889.435500	1,735,878.578100
578 - 579	65°33'35"SE	24.99	579	753,912.185000	1,735,868.239200
579 - 580	63°11'16"SE	28.57	580	753,937.683900	1,735,855.352100
580 - 581	69°49'11"SE	27.05	581	753,963.072100	1,735,846.021100
581 - 582	58°39'19"SE	28.87	582	753,987.732500	1,735,831.001100
582 - 583	56°47'31"SE	27.88	583	754,011.061900	1,735,815.730100
583 - 584	64°52'40"SE	21.38	584	754,030.415500	1,735,806.655100
584 - 585	59°11'00"SE	24.51	585	754,051.464500	1,735,794.099200
585 - 586	64°00'48"SE	30.11	586	754,078.526500	1,735,780.908100
586 - 587	62°39'36"SE	27.55	587	754,103.003100	1,735,768.253200
587 - 588	59°54'24"SE	29.15	588	754,128.222200	1,735,753.638200
588 - 589	63°55'07"SE	38.14	589	754,162.482700	1,735,736.868100
589 - 590	62°39'22"SE	26.31	590	754,185.855200	1,735,724.782100
590 - 591	63°10'03"SE	27.89	591	754,210.740300	1,735,712.194100
591 - 592	62°43'39"SE	26.23	592	754,234.054400	1,735,700.175100
592 - 593	63°30'53"SE	28.36	593	754,259.436700	1,735,687.528100
593 - 594	62°07'24"SE	30.96	594	754,286.804300	1,735,673.052100
594 - 595	59°20'57"SE	27.32	595	754,310.309500	1,735,659.123100

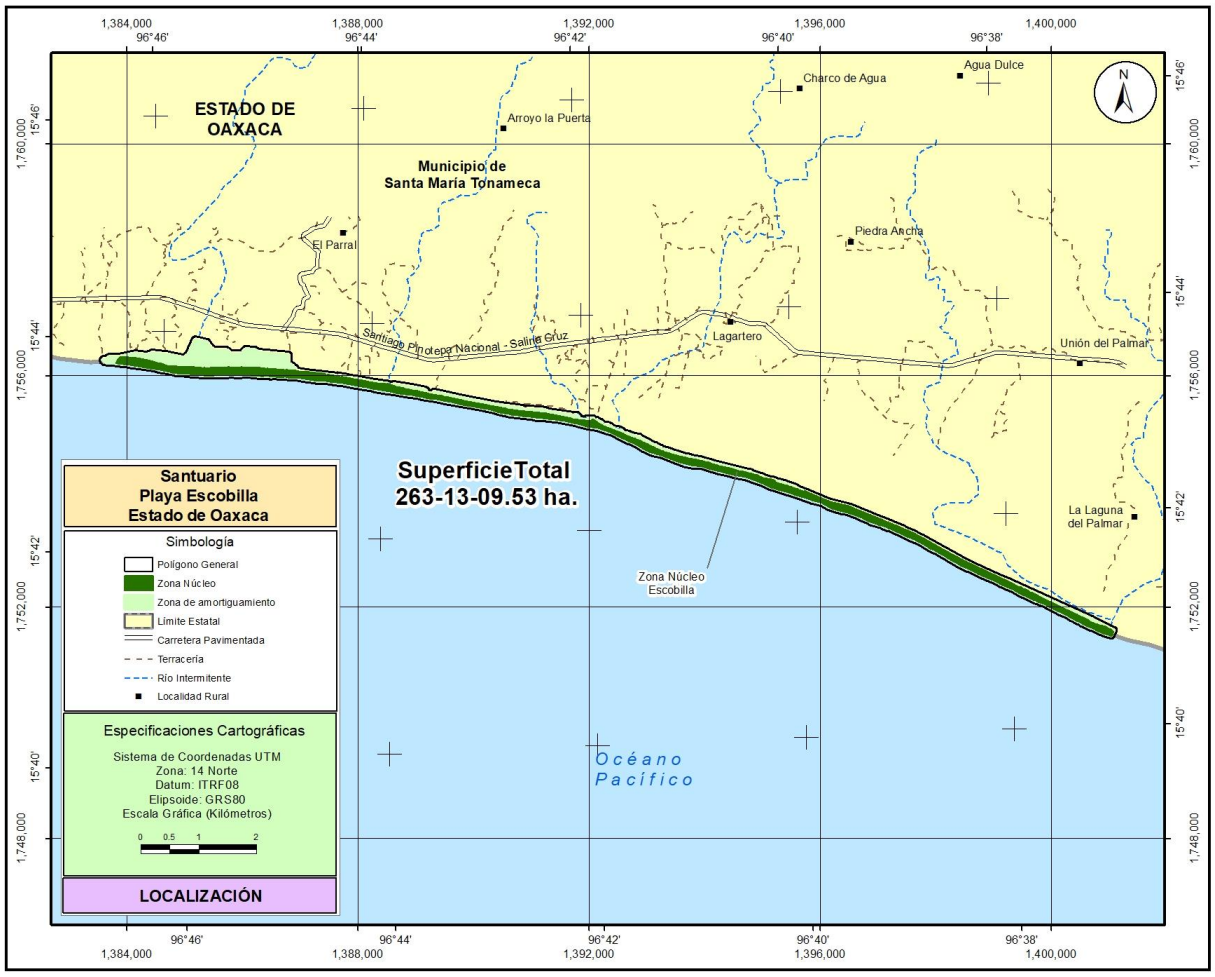
Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
595 - 596	60°21'55"SE	29.04	596	754,335.548700	1,735,644.765100
596 - 597	63°39'07"SE	30.87	597	754,363.208400	1,735,631.066100
597 - 598	61°30'11"SE	27.89	598	754,387.723700	1,735,617.757100
598 - 599	61°02'15"SE	26.37	599	754,410.793500	1,735,604.989100
599 - 600	64°56'23"SE	27.70	600	754,435.888300	1,735,593.255100
600 - 601	67°09'34"SE	26.32	601	754,460.143400	1,735,583.039100
601 - 602	55°42'10"SE	30.31	602	754,485.184600	1,735,565.959100
602 - 603	61°29'47"SE	23.17	603	754,505.542500	1,735,554.904100
603 - 604	64°37'52"SE	25.92	604	754,528.966700	1,735,543.797100
604 - 605	63°45'51"SE	1.08	605	754,529.936600	1,735,543.319100
605 - 606	63°45'48"SE	28.25	606	754,555.272900	1,735,530.832100
606 - 607	61°04'21"SE	30.85	607	754,582.273500	1,735,515.910100
607 - 608	64°26'00"SE	24.70	608	754,604.555900	1,735,505.250100
608 - 609	67°57'52"SE	30.20	609	754,632.551200	1,735,493.919100
609 - 610	67°17'35"SE	26.55	610	754,657.046500	1,735,483.669100
610 - 611	58°52'44"SE	26.74	611	754,679.940600	1,735,469.847100
611 - 612	61°15'25"SE	25.84	612	754,702.593300	1,735,457.423100
612 - 613	63°51'09"SE	25.83	613	754,725.776300	1,735,446.042100
613 - 614	63°34'45"SE	27.67	614	754,750.552300	1,735,433.732100
614 - 615	60°20'14"SE	26.47	615	754,773.557300	1,735,420.630100
615 - 616	62°08'51"SE	20.22	616	754,791.435600	1,735,411.183100
616 - 617	65°14'40"SE	18.87	617	754,808.572100	1,735,403.281100
617 - 618	64°53'20"SE	24.53	618	754,830.786200	1,735,392.870100
618 - 619	61°25'27"SE	23.34	619	754,851.279400	1,735,381.708100
619 - 620	59°48'49"SE	24.27	620	754,872.259600	1,735,369.504100
620 - 621	61°52'21"SE	18.70	621	754,888.751500	1,735,360.688100
621 - 622	67°18'47"SE	21.69	622	754,908.759100	1,735,352.324100
622 - 623	61°07'59"SE	23.20	623	754,929.079200	1,735,341.122100
623 - 624	56°04'50"SE	29.03	624	754,953.169700	1,735,324.922200
624 - 625	63°16'37"SE	26.06	625	754,976.443300	1,735,313.205100
625 - 626	58°26'47"SE	25.57	626	754,998.233300	1,735,299.824200
626 - 627	54°58'58"SE	21.23	627	755,015.621500	1,735,287.641100
627 - 628	52°24'25"SE	21.25	628	755,032.458600	1,735,274.678100
628 - 629	69°27'48"SE	26.39	629	755,057.166800	1,735,265.422100
629 - 630	67°34'52"SE	25.93	630	755,081.137100	1,735,255.533100
630 - 631	67°11'31"SE	32.36	631	755,110.969000	1,735,242.988100

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
631 - 632	66°28'23"SE	27.42	632	755,136.108600	1,735,232.043100
632 - 633	67°04'46"SE	19.24	633	755,153.831800	1,735,224.549100
633 - 634	67°19'46"SE	25.93	634	755,177.762800	1,735,214.553100
634 - 635	79°16'09"SE	6.33	635	755,183.986400	1,735,213.373700
635 - 636	79°16'10"SE	17.82	636	755,201.493300	1,735,210.056100
636 - 637	80°41'43"SE	22.45	637	755,223.649200	1,735,206.426100
637 - 638	76°43'16"SE	19.91	638	755,243.026400	1,735,201.853100
638 - 639	72°12'10"SE	24.96	639	755,266.792000	1,735,194.224100
639 - 640	67°45'03"SE	23.38	640	755,288.427500	1,735,185.373200
640 - 641	67°45'02"SE	2.46	641	755,290.701300	1,735,184.443000
641 - 642	58°09'24"SE	23.57	642	755,310.724900	1,735,172.007000
642 - 643	57°08'43"SE	19.11	643	755,326.774600	1,735,161.642000
643 - 644	50°28'43"SE	20.66	644	755,342.709800	1,735,148.496100
644 - 645	67°09'29"SE	16.15	645	755,357.595200	1,735,142.226100
645 - 646	58°00'19"SE	24.98	646	755,378.781900	1,735,128.990000
646 - 647	67°39'42"SE	19.36	647	755,396.686100	1,735,121.633000
647 - 648	63°56'36"SE	15.41	648	755,410.525600	1,735,114.866100
648 - 649	26°03'27"SW	19.45	649	755,401.979500	1,735,097.388700
649 - 650	23°38'21"SW	58.86	650	755,378.376200	1,735,043.463400
A partir de este vértice 650 se continúa por la línea de costa, con un rumbo general Noroeste y una distancia aproximada de 18,109.27 metros hasta llegar al vértice 651.					
			651	738,456.706800	1,740,195.252400
651 - 652	27°24'35"NE	53.41	652	738,481.292900	1,740,242.664000
652 - 1	34°13'03"NE	62.92	1		

Zona de Amortiguamiento

Los límites de la zona de amortiguamiento corresponden a los del polígono general exceptuando la zona núcleo.

Polígono general	Superficie (ha)	Zonificación	Nombre	Superficie (ha)
Playa Escobilla	263.130953	Amortiguamiento	Polígono único	106.477595
		Núcleo	Escobilla	156.653358
Total	**263.130953**	**Total**		**263.130953**


1,384,000
96°46'
1,388,000
96°44'
1,392,000
96°42'
1,396,000
96°40'
1,400,000
96°38'
15°46'
1,760,000
15°44'
1,756,000
15°42'
1,752,000
15°40'
1,748,000
N
ESTADO DE OAXACA
Municipio de Santa María Tonameca
Arroyo la Puerta
Charco de Agua
Agua Dulce
El Parral
Piedra Ancha
Lagartero
Unión del Palmar
Santiago Pinotepa Nacional - Salina Cruz
La Laguna del Palmar
Zona Núcleo Escobilla
Océano Pacífico
SuperficieTotal 263-13-09.53 ha.
Santuario Playa Escobilla Estado de Oaxaca
Simbología
Polígono General
Zona Núcleo
Zona de amortiguamiento
Límite Estatal
Carretera Pavimentada
Terracería
Río Intermitente
Localidad Rural
Especificaciones Cartográficas
Sistema de Coordenadas UTM
Zona: 14 Norte
Datum: ITRF08
Elipsoide: GRS80
Escala Gráfica (Kilómetros)
0 0.5 1 2
LOCALIZACIÓN

“Playa Puerto Arista”

El Santuario conocido como Playa Puerto Arista, de acuerdo con el Marco Geoestadístico 2017 del Instituto Nacional de Estadística y Geografía, se localiza en el municipio de Tonalá, en el estado de Chiapas, con una superficie total de 726-53-32.11 hectáreas (SETECIENTAS VEINTISÉIS HECTÁREAS, CINCUENTA Y TRES ÁREAS, TREINTA Y DOS PUNTO ONCE CENTIÁREAS). En el área se ubica una zona de amortiguamiento con una superficie de 555-22-62.99 hectáreas (QUINIENTAS CINCUENTA Y CINCO HECTÁREAS, VEINTIDÓS ÁREAS, SESENTA Y DOS PUNTO NOVENTA Y NUEVE CENTIÁREAS) y dos zonas núcleo con una superficie de 171-30-69.12 hectáreas (CIENTO SETENTA Y UNA HECTÁREAS, TREINTA ÁREAS, SESENTA Y NUEVE PUNTO DOCE CENTIÁREAS).

La descripción limítrofe de los polígonos que se describen a continuación y que conforman el Santuario Playa Puerto Arista, se encuentran en un sistema de coordenadas proyectadas en Universal Transversa de Mercator (UTM), Zona 15 Norte, con un Elipsoide GRS80 y un Datum Horizontal ITRF08 época 2010.0

Polígono General
(Superficie 726-53-32.11 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	400,604.411400	1,769,222.346100
1 - 2	03°38'09"SW	8.49	2	400,603.872900	1,769,213.871700
2 - 3	15°43'52"SE	22.48	3	400,609.966600	1,769,192.237800
3 - 4	40°25'09"SE	45.59	4	400,639.525400	1,769,157.529900
4 - 5	81°49'46"SE	8.44	5	400,647.882000	1,769,156.330100
5 - 6	36°12'20"SE	16.32	6	400,657.524500	1,769,143.158100
6 - 7	01°31'33"SE	11.02	7	400,657.818000	1,769,132.141300
7 - 8	51°45'09"SE	22.06	8	400,675.144600	1,769,118.483400
8 - 9	41°16'47"SE	55.21	9	400,711.565600	1,769,076.996900
9 - 10	30°21'26"SE	31.86	10	400,727.668800	1,769,049.502800
10 - 11	41°26'18"SE	38.73	11	400,753.298500	1,769,020.470800
11 - 12	34°13'09"SE	65.09	12	400,789.903900	1,768,966.646800
12 - 13	71°50'03"SE	1,183.39	13	401,914.316800	1,768,597.703500
13 - 14	22°25'13"SE	364.85	14	402,053.470400	1,768,260.432800
14 - 15	04°23'55"SW	92.25	15	402,046.394800	1,768,168.449900
15 - 16	51°39'16"SE	128.76	16	402,147.380400	1,768,088.566300
16 - 17	41°43'08"SE	294.21	17	402,343.172400	1,767,868.961700
17 - 18	25°40'40"SW	489.10	18	402,131.240800	1,767,428.165000
18 - 19	40°14'09"SE	13.52	19	402,139.972000	1,767,417.846200
19 - 20	68°23'06"SE	45.25	20	402,182.040900	1,767,401.177400
20 - 21	63°26'05"SE	37.27	21	402,215.378400	1,767,384.508600
21 - 22	74°49'37"SE	48.52	22	402,262.209800	1,767,371.808600
22 - 23	80°10'50"SE	41.89	23	402,303.484900	1,767,364.664900

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
23 - 24	67°37'11"SE	43.78	24	402,343.966200	1,767,347.996100
24 - 25	71°13'19"SE	41.92	25	402,383.653800	1,767,334.502300
25 - 26	58°31'03"NE	14.48	26	402,395.998900	1,767,342.062200
26 - 27	62°20'44"SE	289.37	27	402,652.309900	1,767,207.757000
27 - 28	72°14'28"SE	65.24	28	402,714.440400	1,767,187.858300
28 - 29	55°06'50"NE	17.56	29	402,728.843700	1,767,197.900900
29 - 30	14°54'05"SE	16.02	30	402,732.962200	1,767,182.424100
30 - 31	58°05'36"SE	55.52	31	402,780.093200	1,767,153.080100
31 - 32	47°44'09"SE	25.76	32	402,799.159800	1,767,135.752700
32 - 33	77°33'09"SE	14.08	33	402,812.906000	1,767,132.718500
33 - 34	36°14'56"NE	8.18	34	402,817.740600	1,767,139.312300
34 - 35	70°12'07"SE	12.40	35	402,829.404900	1,767,135.113400
35 - 36	83°10'28"NE	6.73	36	402,836.084500	1,767,135.912900
36 - 37	31°22'38"NE	14.53	37	402,843.650500	1,767,148.319000
37 - 38	19°50'30"SE	19.43	38	402,850.244900	1,767,130.044200
38 - 39	68°03'55"SE	31.43	39	402,879.400300	1,767,118.303300
39 - 40	78°26'21"NE	16.20	40	402,895.270300	1,767,121.549600
40 - 41	54°55'14"SE	10.17	41	402,903.589600	1,767,115.707200
41 - 42	32°38'41"SE	13.83	42	402,911.048900	1,767,104.063500
42 - 43	60°32'21"SE	15.30	43	402,924.367900	1,767,096.540000
43 - 44	73°26'58"SE	29.56	44	402,952.703300	1,767,088.119600
44 - 45	66°25'24"SE	112.70	45	403,055.998500	1,767,043.041400
45 - 46	74°56'43"SE	48.89	46	403,103.207300	1,767,030.343600
46 - 47	60°09'10"SE	14.45	47	403,115.739800	1,767,023.152500
47 - 48	86°27'45"SE	31.16	48	403,146.840500	1,767,021.229900
48 - 49	52°36'39"SE	43.66	49	403,181.526300	1,766,994.721100
49 - 50	89°44'40"SE	13.16	50	403,194.687700	1,766,994.662400
50 - 51	55°33'19"SE	57.13	51	403,241.801100	1,766,962.349200
51 - 52	87°09'23"SE	13.18	52	403,254.959900	1,766,961.695600
52 - 53	52°16'05"SE	26.39	53	403,275.828900	1,766,945.547700
53 - 54	74°03'17"SE	57.17	54	403,330.800800	1,766,929.841800
54 - 55	74°27'24"NE	27.86	55	403,357.643900	1,766,937.307900
55 - 56	66°17'55"SE	35.86	56	403,390.483600	1,766,922.891500
56 - 57	03°20'42"SE	9.53	57	403,391.039800	1,766,913.375500
57 - 58	49°19'02"SE	16.50	58	403,403.555600	1,766,902.616800
58 - 59	64°58'27"SE	36.90	59	403,436.988400	1,766,887.008600

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
59 - 60	77°36'20"NE	19.01	60	403,455.552100	1,766,891.088200
60 - 61	26°17'53"SW	23.16	61	403,445.290200	1,766,870.323100
61 - 62	38°34'38"SE	15.27	62	403,454.809600	1,766,858.388700
62 - 63	79°36'02"SE	30.39	63	403,484.698900	1,766,852.903400
63 - 64	41°01'46"NE	10.99	64	403,491.914600	1,766,861.195500
64 - 65	89°07'00"NE	29.92	65	403,521.829500	1,766,861.656700
65 - 66	26°27'07"SE	13.31	66	403,527.759200	1,766,849.738600
66 - 67	65°06'14"SE	34.22	67	403,558.803600	1,766,835.331000
67 - 68	43°38'58"SE	18.98	68	403,571.906300	1,766,821.595600
68 - 69	70°41'56"SE	27.36	69	403,597.730100	1,766,812.551700
69 - 70	17°11'44"SE	13.49	70	403,601.719000	1,766,799.662200
70 - 71	56°31'03"SE	42.57	71	403,637.228600	1,766,776.174700
71 - 72	40°01'12"SE	20.03	72	403,650.110900	1,766,760.833200
72 - 73	64°40'58"SE	15.19	73	403,663.842300	1,766,754.337400
73 - 74	65°36'36"NE	11.58	74	403,674.386300	1,766,759.118100
74 - 75	30°09'18"SE	11.19	75	403,680.009000	1,766,749.439900
75 - 76	62°07'53"SE	17.36	76	403,695.351700	1,766,741.327200
76 - 77	81°46'31"NE	16.37	77	403,711.550500	1,766,743.668600
77 - 78	59°26'45"NE	23.56	78	403,731.839200	1,766,755.645400
78 - 79	67°29'17"SE	14.87	79	403,745.573800	1,766,749.953000
79 - 80	00°15'17"SW	12.07	80	403,745.520100	1,766,737.886200
80 - 81	42°42'07"SW	11.99	81	403,737.386800	1,766,729.072900
81 - 82	05°29'24"SE	8.09	82	403,738.160400	1,766,721.024300
82 - 83	38°34'27"SE	10.33	83	403,744.600000	1,766,712.950100
83 - 84	55°49'27"NE	28.46	84	403,768.143900	1,766,728.935900
84 - 85	74°34'40"SE	18.45	85	403,785.929300	1,766,724.029600
85 - 86	53°02'33"SE	12.12	86	403,795.610200	1,766,716.745800
86 - 87	87°40'00"NE	17.82	87	403,813.420200	1,766,717.471500
87 - 88	65°26'03"SE	19.54	88	403,831.190900	1,766,709.348300
88 - 89	32°55'48"SE	19.23	89	403,841.642000	1,766,693.212000
89 - 90	84°04'10"SE	8.13	90	403,849.732400	1,766,692.371600
90 - 91	52°15'57"NE	14.38	91	403,861.102800	1,766,701.170400
91 - 92	85°05'19"NE	26.82	92	403,887.822000	1,766,703.466300
92 - 93	43°58'55"SE	34.81	93	403,911.992300	1,766,678.421600
93 - 94	85°22'17"SE	10.55	94	403,922.511000	1,766,677.570000
94 - 95	35°16'30"SE	30.64	95	403,940.208400	1,766,652.552000

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
95 - 96	51°45'26"SE	14.38	96	403,951.502200	1,766,643.651000
96 - 97	25°23'48"NE	13.33	97	403,957.219800	1,766,655.694000
97 - 98	82°21'24"SE	18.77	98	403,975.825500	1,766,653.197200
98 - 99	16°17'03"SW	17.58	99	403,970.896400	1,766,636.323700
99 - 100	53°13'00"SE	22.75	100	403,989.116200	1,766,622.701900
100 - 101	20°42'49"SE	18.09	101	403,995.515400	1,766,605.779300
101 - 102	60°32'32"SE	14.84	102	404,008.433900	1,766,598.483000
102 - 103	73°25'10"SE	80.12	103	404,085.226300	1,766,575.618700
103 - 104	84°14'58"SE	25.21	104	404,110.306900	1,766,573.093000
104 - 105	52°13'09"SE	22.45	105	404,128.052800	1,766,559.337400
105 - 106	89°44'42"SE	15.38	106	404,143.431300	1,766,559.269000
106 - 107	60°26'09"SE	100.25	107	404,230.630000	1,766,509.805400
107 - 108	82°26'13"SE	25.30	108	404,255.707200	1,766,506.475900
108 - 109	47°49'51"SE	33.72	109	404,280.698900	1,766,483.839500
109 - 110	70°53'06"SE	27.37	110	404,306.559200	1,766,474.877000
110 - 111	52°09'38"NE	21.10	111	404,323.225400	1,766,487.823000
111 - 112	85°26'35"SE	22.06	112	404,345.217600	1,766,486.070200
112 - 113	00°46'35"SW	20.03	113	404,344.946200	1,766,466.046000
113 - 114	72°29'42"SE	16.23	114	404,360.428300	1,766,461.163100
114 - 115	49°56'46"NE	19.14	115	404,375.075100	1,766,473.476700
115 - 116	39°16'26"SE	22.93	116	404,389.589800	1,766,455.726800
116 - 117	77°00'57"SE	24.08	117	404,413.056600	1,766,450.315900
117 - 118	40°41'07"SE	27.16	118	404,430.761800	1,766,429.721100
118 - 119	72°59'01"SE	29.05	119	404,458.535700	1,766,421.221200
119 - 120	45°22'10"SE	29.59	120	404,479.591700	1,766,400.435200
120 - 121	83°57'11"NE	18.75	121	404,498.232900	1,766,402.409900
121 - 122	41°54'18"SE	9.25	122	404,504.413100	1,766,395.523200
122 - 123	15°21'32"SE	12.82	123	404,507.808600	1,766,383.161500
123 - 124	66°02'13"SE	32.41	124	404,537.423600	1,766,369.999000
124 - 125	79°00'34"NE	10.55	125	404,547.783700	1,766,372.011000
125 - 126	37°39'44"SE	26.95	126	404,564.250900	1,766,350.675900
126 - 127	57°25'53"SE	8.98	127	404,571.820500	1,766,345.840800
127 - 128	18°20'43"SW	41.90	128	404,558.634000	1,766,306.074300
128 - 129	65°19'23"SE	36.27	129	404,591.590000	1,766,290.932300
129 - 130	89°47'40"SE	8.48	130	404,600.067300	1,766,290.901900
130 - 131	76°47'23"NE	22.89	131	404,622.349100	1,766,296.132200

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
131 - 132	47°21'35"SE	30.17	132	404,644.540900	1,766,275.697000
132 - 133	39°00'14"SE	19.36	133	404,656.725000	1,766,260.653000
133 - 134	62°54'00"SE	28.83	134	404,682.387400	1,766,247.521000
134 - 135	65°28'27"SE	11.29	135	404,692.655100	1,766,242.836200
135 - 136	31°58'09"NE	49.49	136	404,718.858900	1,766,284.821100
136 - 137	66°27'33"SE	86.37	137	404,798.043400	1,766,250.323600
137 - 138	85°10'53"NE	33.84	138	404,831.766400	1,766,253.166400
138 - 139	65°53'03"SE	34.99	139	404,863.703800	1,766,238.869700
139 - 140	60°32'08"SE	114.90	140	404,963.739000	1,766,182.354600
140 - 141	86°55'13"SE	17.89	141	404,981.607000	1,766,181.393300
141 - 142	57°49'25"NE	29.92	142	405,006.931400	1,766,197.326300
142 - 143	89°04'30"SE	18.62	143	405,025.551400	1,766,197.025700
143 - 144	62°04'43"SE	24.53	144	405,047.227200	1,766,185.538600
144 - 145	37°22'28"SE	16.48	145	405,057.231100	1,766,172.442000
145 - 146	75°26'14"SE	17.89	146	405,074.549000	1,766,167.943100
146 - 147	83°30'23"NE	22.63	147	405,097.033800	1,766,170.502300
147 - 148	86°35'26"SE	26.05	148	405,123.032800	1,766,168.953400
148 - 149	67°49'36"SE	78.79	149	405,196.000000	1,766,139.215900
149 - 150	49°54'08"SE	33.32	150	405,221.486200	1,766,117.756400
150 - 151	76°13'42"SE	68.57	151	405,288.089600	1,766,101.432200
151 - 152	55°38'07"SE	100.19	152	405,370.789100	1,766,044.882000
152 - 153	87°00'14"SE	18.43	153	405,389.192400	1,766,043.918800
153 - 154	65°31'31"SE	66.31	154	405,449.541700	1,766,016.448300
154 - 155	62°48'57"SE	143.82	155	405,577.472400	1,765,950.746300
155 - 156	59°20'21"SE	82.15	156	405,648.142000	1,765,908.851100
156 - 157	50°10'03"SE	36.11	157	405,675.869200	1,765,885.723200
157 - 158	62°51'05"SE	26.40	158	405,699.362600	1,765,873.676000
158 - 159	70°24'46"SE	24.05	159	405,722.016800	1,765,865.615000
159 - 160	52°47'40"SE	16.74	160	405,735.351400	1,765,855.491500
160 - 161	77°09'47"SE	38.05	161	405,772.451600	1,765,847.037500
161 - 162	66°10'22"SE	85.71	162	405,850.858100	1,765,812.411700
162 - 163	78°14'57"SE	28.83	163	405,879.086600	1,765,806.539800
163 - 164	50°18'44"SE	67.91	164	405,931.343500	1,765,763.174500
164 - 165	81°38'37"SE	25.08	165	405,956.156800	1,765,759.529700
165 - 166	65°34'37"SE	89.39	166	406,037.550600	1,765,722.568800
166 - 167	60°59'17"SE	52.87	167	406,083.782400	1,765,696.929600

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
167 - 168	45°50'10"SE	23.92	168	406,100.942500	1,765,680.263200
168 - 169	64°50'29"SE	39.65	169	406,136.830500	1,765,663.407300
169 - 170	52°26'42"SE	29.20	170	406,159.979100	1,765,645.609500
170 - 171	11°16'12"SE	12.87	171	406,162.494400	1,765,632.987400
171 - 172	65°34'01"SE	27.81	172	406,187.810000	1,765,621.486200
172 - 173	86°43'37"NE	54.15	173	406,241.868600	1,765,624.577600
173 - 174	66°36'11"SE	86.37	174	406,321.134100	1,765,590.281700
174 - 175	54°39'41"SE	33.09	175	406,348.130000	1,765,571.140400
175 - 176	68°17'12"SE	38.99	176	406,384.349600	1,765,556.717300
176 - 177	58°44'19"SE	32.84	177	406,412.424600	1,765,539.673500
177 - 178	51°44'47"SE	44.01	178	406,446.985200	1,765,512.424700
178 - 179	73°44'46"SE	45.32	179	406,490.489700	1,765,499.741300
179 - 180	60°29'24"SE	37.79	180	406,523.374300	1,765,481.128700
180 - 181	66°52'14"SE	79.92	181	406,596.873600	1,765,449.734300
181 - 182	59°49'18"SE	51.87	182	406,641.713500	1,765,423.659700
182 - 183	70°10'54"SE	67.02	183	406,704.761300	1,765,400.938500
183 - 184	52°18'31"SE	71.31	184	406,761.193500	1,765,357.336600
184 - 185	58°45'19"SE	69.80	185	406,820.867500	1,765,321.133300
185 - 186	88°59'34"NE	20.34	186	406,841.203200	1,765,321.490800
186 - 187	76°46'04"SE	24.60	187	406,865.152700	1,765,315.859300
187 - 188	50°08'26"SE	31.40	188	406,889.255700	1,765,295.735200
188 - 189	62°08'48"SE	189.50	189	407,056.804600	1,765,207.198200
189 - 190	55°05'47"SE	37.34	190	407,087.431100	1,765,185.830200
190 - 191	63°49'54"SE	96.39	191	407,173.942600	1,765,143.320900
191 - 192	81°32'52"SE	24.01	192	407,197.687000	1,765,139.792600
192 - 193	40°58'49"SE	18.68	193	407,209.936000	1,765,125.692000
193 - 194	55°57'39"SE	38.38	194	407,241.739500	1,765,104.208700
194 - 195	79°26'20"SE	72.23	195	407,312.747900	1,765,090.970000
195 - 196	46°38'54"SE	43.54	196	407,344.409600	1,765,061.079800
196 - 197	80°12'00"SE	14.65	197	407,358.847300	1,765,058.586000
197 - 198	75°07'54"NE	17.40	198	407,375.668600	1,765,063.051800
198 - 199	84°41'37"SE	36.32	199	407,411.828500	1,765,059.693400
199 - 200	61°53'45"SE	21.06	200	407,430.409400	1,765,049.770500
200 - 201	41°11'33"SE	25.23	201	407,447.026200	1,765,030.784300
201 - 202	33°19'59"SE	38.90	202	407,468.403100	1,764,998.282000
202 - 203	62°30'20"SE	112.81	203	407,568.468300	1,764,946.204200

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
203 - 204	59°08'39"SE	78.85	204	407,636.153900	1,764,905.766200
204 - 205	64°11'04"SE	107.62	205	407,733.030800	1,764,858.901900
205 - 206	54°31'41"SE	47.17	206	407,771.446300	1,764,831.528800
206 - 207	74°37'14"SE	25.83	207	407,796.354600	1,764,824.677600
207 - 208	65°34'10"SE	38.60	208	407,831.499700	1,764,808.712600
208 - 209	54°18'55"SE	19.84	209	407,847.612500	1,764,797.140900
209 - 210	69°00'31"SE	80.23	210	407,922.518000	1,764,768.400400
210 - 211	60°01'57"SE	80.97	211	407,992.666300	1,764,727.953400
211 - 212	54°29'06"SE	88.49	212	408,064.696100	1,764,676.546800
212 - 213	44°37'01"SE	44.01	213	408,095.604300	1,764,645.222700
213 - 214	56°49'08"SE	24.61	214	408,116.204600	1,764,631.752000
214 - 215	63°46'06"SE	35.84	215	408,148.354000	1,764,615.910600
215 - 216	73°43'39"SE	20.82	216	408,168.343700	1,764,610.075700
216 - 217	61°59'13"SE	75.72	217	408,235.195200	1,764,574.510700
217 - 218	76°33'22"SE	22.76	218	408,257.327700	1,764,569.220100
218 - 219	56°26'36"SE	32.02	219	408,284.011300	1,764,551.520800
219 - 220	64°40'02"SE	45.38	220	408,325.029300	1,764,532.103100
220 - 221	60°41'56"SE	126.61	221	408,435.439400	1,764,470.141200
221 - 222	53°00'03"SE	65.06	222	408,487.400300	1,764,430.987400
222 - 223	69°20'37"SE	45.34	223	408,529.824100	1,764,414.993800
223 - 224	57°07'21"SE	18.05	224	408,544.981600	1,764,405.196500
224 - 225	72°02'32"SE	69.77	225	408,611.356700	1,764,383.684200
225 - 226	58°10'24"SE	85.31	226	408,683.843400	1,764,338.694200
226 - 227	66°58'51"SE	29.14	227	408,710.660400	1,764,327.300600
227 - 228	60°13'41"SE	40.84	228	408,746.110200	1,764,307.021500
228 - 229	68°52'53"SE	17.07	229	408,762.032000	1,764,300.871900
229 - 230	84°10'52"SE	15.92	230	408,777.865400	1,764,299.258400
230 - 231	61°47'06"SE	34.66	231	408,808.408000	1,764,282.871400
231 - 232	46°37'55"SE	29.77	232	408,830.050800	1,764,262.427700
232 - 233	58°37'20"SE	16.26	233	408,843.929700	1,764,253.963400
233 - 234	67°41'10"SE	39.73	234	408,880.685300	1,764,238.878600
234 - 235	56°40'01"SE	36.67	235	408,911.319800	1,764,218.730200
235 - 236	66°37'15"SE	34.34	236	408,942.837100	1,764,205.105100
236 - 237	53°45'34"SE	38.76	237	408,974.102500	1,764,182.188400
237 - 238	69°36'14"SE	111.05	238	409,078.189200	1,764,143.487200
238 - 239	61°19'52"SE	84.10	239	409,151.980700	1,764,103.139900

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
239 - 240	65°20'30"SE	82.40	240	409,226.867100	1,764,068.762200
240 - 241	60°11'42"SE	47.75	241	409,268.297300	1,764,045.030200
241 - 242	49°06'51"SE	18.34	242	409,282.162100	1,764,033.026200
242 - 243	64°17'59"SE	24.18	243	409,303.953100	1,764,022.538800
243 - 244	50°31'52"SE	25.01	244	409,323.260500	1,764,006.640700
244 - 245	67°01'35"SE	29.48	245	409,350.398900	1,763,995.135900
245 - 246	55°28'33"SE	31.22	246	409,376.120700	1,763,977.441900
246 - 247	41°18'06"SE	22.76	247	409,391.142200	1,763,960.344400
247 - 248	58°14'03"SE	35.54	248	409,421.355200	1,763,941.636600
248 - 249	73°32'01"SE	23.74	249	409,444.124900	1,763,934.906500
249 - 250	58°06'56"SE	97.82	250	409,527.183300	1,763,883.239000
250 - 251	64°20'54"SE	67.78	251	409,588.284600	1,763,853.896700
251 - 252	49°07'52"SE	23.27	252	409,605.882700	1,763,838.669600
252 - 253	72°07'31"SE	45.26	253	409,648.958900	1,763,824.777500
253 - 254	62°32'02"SE	87.99	254	409,727.032700	1,763,784.193600
254 - 255	69°22'29"SE	70.79	255	409,793.289700	1,763,759.256000
255 - 256	59°10'21"SE	27.60	256	409,816.993000	1,763,745.110700
256 - 257	30°51'02"SE	16.79	257	409,825.604100	1,763,730.694500
257 - 258	51°48'21"SE	34.89	258	409,853.023400	1,763,709.122200
258 - 259	88°54'02"NE	9.53	259	409,862.549700	1,763,709.305000
259 - 260	71°31'09"SE	18.37	260	409,879.971900	1,763,703.482100
260 - 261	57°47'26"SE	118.86	261	409,980.537800	1,763,640.129900
261 - 262	64°13'32"SE	55.16	262	410,030.209800	1,763,616.145000
262 - 263	59°37'35"SE	55.08	263	410,077.725700	1,763,588.297000
263 - 264	71°45'21"SE	20.03	264	410,096.751800	1,763,582.025300
264 - 265	61°09'16"SE	89.86	265	410,175.458100	1,763,538.674800
265 - 266	73°23'51"SE	53.77	266	410,226.984800	1,763,523.311700
266 - 267	48°43'59"SE	24.26	267	410,245.222500	1,763,507.308200
267 - 268	60°56'22"SE	20.65	268	410,263.270200	1,763,497.279300
268 - 269	70°51'59"SE	37.22	269	410,298.434100	1,763,485.079700
269 - 270	55°53'03"SE	117.07	270	410,395.353800	1,763,419.421100
270 - 271	65°54'17"SE	61.80	271	410,451.764600	1,763,394.193200
271 - 272	79°55'34"SE	14.88	272	410,466.417400	1,763,391.590100
272 - 273	43°14'42"SE	7.62	273	410,471.639600	1,763,386.037800
273 - 274	67°43'35"SE	33.60	274	410,502.734400	1,763,373.301700
274 - 275	52°09'42"SE	64.72	275	410,553.842900	1,763,333.603400

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
275 - 276	63°24'58"SE	34.64	276	410,584.819700	1,763,318.102300
276 - 277	53°39'58"SE	91.80	277	410,658.774400	1,763,263.710200
277 - 278	60°20'14"SE	49.53	278	410,701.809800	1,763,239.200300
278 - 279	67°00'37"SE	43.18	279	410,741.558000	1,763,222.336800
279 - 280	56°30'14"SE	21.38	280	410,759.385000	1,763,210.539200
280 - 281	43°20'28"SE	27.33	281	410,778.143100	1,763,190.662200
281 - 282	77°46'24"SE	11.71	282	410,789.585500	1,763,188.182700
282 - 283	89°28'43"SE	65.08	283	410,854.658300	1,763,187.590800
283 - 284	68°24'00"SE	151.48	284	410,995.503200	1,763,131.826500
284 - 285	75°41'47"SE	44.58	285	411,038.700100	1,763,120.812900
285 - 286	63°13'46"SE	96.55	286	411,124.901500	1,763,077.325500
286 - 287	27°27'40"SW	112.97	287	411,072.805700	1,762,977.085000
287 - 288	07°34'44"SW	5.39	288	411,072.095200	1,762,971.745100
288 - 289	58°57'34"SE	29.09	289	411,097.021100	1,762,956.744100
289 - 290	63°03'27"SE	128.21	290	411,211.314700	1,762,898.653300
290 - 291	57°25'05"SE	3.58	291	411,214.329200	1,762,896.726800
291 - 292	39°21'16"NE	91.62	292	411,272.428000	1,762,967.572100
292 - 293	29°30'02"SE	41.59	293	411,292.906800	1,762,931.377000
293 - 294	35°51'38"SW	60.44	294	411,257.498900	1,762,882.392200
294 - 295	73°42'53"SE	4.67	295	411,261.978300	1,762,881.083600
295 - 296	51°39'13"SE	63.26	296	411,311.592600	1,762,841.835600
296 - 297	41°21'48"SE	35.80	297	411,335.247200	1,762,814.970300
297 - 298	67°11'56"SE	83.57	298	411,412.289600	1,762,782.583000
298 - 299	53°56'25"SE	19.27	299	411,427.871400	1,762,771.237400
299 - 300	71°41'48"SE	47.06	300	411,472.552700	1,762,756.457600
300 - 301	51°55'31"SE	19.11	301	411,487.597600	1,762,744.671700
301 - 302	60°13'44"SE	297.49	302	411,745.820300	1,762,596.960100
302 - 303	19°29'49"SW	13.95	303	411,741.165800	1,762,583.814100
303 - 304	56°32'26"SE	14.33	304	411,753.122400	1,762,575.912400
304 - 305	80°57'27"NE	14.42	305	411,767.366900	1,762,578.179300
305 - 306	17°12'26"SE	13.22	306	411,771.277300	1,762,565.552500
306 - 307	37°38'09"SE	39.93	307	411,795.663200	1,762,533.927900
307 - 308	54°53'17"SE	16.44	308	411,809.112100	1,762,524.471700
308 - 309	86°11'21"SE	38.93	309	411,847.955400	1,762,521.884500
309 - 310	39°03'47"SE	21.30	310	411,861.376400	1,762,505.348300
310 - 311	65°32'07"SE	147.67	311	411,995.784600	1,762,444.195500

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
311 - 312	57°33'30"SE	214.56	312	412,176.862700	1,762,329.096100
312 - 313	58°36'26"SE	391.16	313	412,510.763200	1,762,125.341300
313 - 314	60°36'31"SE	295.54	314	412,768.260500	1,761,980.300200
314 - 315	55°51'03"SE	273.73	315	412,994.793700	1,761,826.643500
315 - 316	60°39'02"SE	364.78	316	413,312.749900	1,761,647.854300
316 - 317	56°09'35"SE	42.16	317	413,347.767300	1,761,624.376600
317 - 318	61°59'37"SE	98.72	318	413,434.930900	1,761,578.018800
318 - 319	58°21'43"SE	219.87	319	413,622.123200	1,761,462.686900
319 - 320	84°30'23"SE	24.08	320	413,646.091000	1,761,460.381800
320 - 321	68°36'52"SE	36.16	321	413,679.757400	1,761,447.198000
321 - 322	60°32'47"SE	137.50	322	413,799.487200	1,761,379.586500
322 - 323	77°01'22"SE	34.57	323	413,833.174600	1,761,371.823400
323 - 324	60°59'04"SE	80.61	324	413,903.669900	1,761,332.722400
324 - 325	56°49'18"SE	264.96	325	414,125.433500	1,761,187.725100
325 - 326	78°58'45"NE	14.19	326	414,139.359100	1,761,190.437200
326 - 327	63°33'15"SE	109.90	327	414,237.755200	1,761,141.495100
327 - 328	56°05'44"SE	71.01	328	414,296.689500	1,761,101.886600
328 - 329	60°09'07"SE	159.10	329	414,434.682600	1,761,022.703800
329 - 330	57°57'34"SE	116.02	330	414,533.031800	1,760,961.152100
330 - 331	66°14'50"SE	69.82	331	414,596.934900	1,760,933.030400
331 - 332	59°05'32"SE	93.85	332	414,677.459900	1,760,884.822400
332 - 333	51°52'39"SE	30.25	333	414,701.258800	1,760,866.146700
333 - 334	59°10'34"SE	226.84	334	414,896.059900	1,760,749.912200
334 - 335	55°18'57"SE	86.99	335	414,967.589700	1,760,700.412100
335 - 336	61°53'35"SE	55.10	336	415,016.195200	1,760,674.451800
336 - 337	53°40'52"SE	30.60	337	415,040.853100	1,760,656.326300
337 - 338	72°53'41"SE	17.90	338	415,057.959900	1,760,651.061900
338 - 339	62°37'21"SE	33.69	339	415,087.872900	1,760,635.571500
339 - 340	59°47'48"SE	74.15	340	415,151.956800	1,760,598.269000
340 - 341	58°08'29"SE	80.34	341	415,220.196200	1,760,555.862200
341 - 342	33°57'38"SE	15.24	342	415,228.711700	1,760,543.218700
342 - 343	76°59'36"SE	18.99	343	415,247.213900	1,760,538.944900
343 - 344	57°02'19"SE	162.39	344	415,383.466200	1,760,450.593000
344 - 345	63°30'04"SE	102.43	345	415,475.136500	1,760,404.890300
345 - 346	56°58'46"SE	121.49	346	415,577.006000	1,760,338.684000
346 - 347	62°50'48"SE	72.28	347	415,641.321900	1,760,305.696500

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
347 - 348	34°41'29"SE	14.03	348	415,649.306700	1,760,294.161400
348 - 349	49°59'31"SE	28.00	349	415,670.754600	1,760,276.159400
349 - 350	56°55'31"SE	36.70	350	415,701.507800	1,760,256.131100
350 - 351	63°17'24"SE	37.20	351	415,734.735500	1,760,239.412200
351 - 352	84°49'38"SE	15.36	352	415,750.037600	1,760,238.027000
352 - 353	58°17'13"SE	148.64	353	415,876.483900	1,760,159.892800
353 - 354	68°29'05"SE	44.46	354	415,917.848900	1,760,143.586100
354 - 355	53°34'54"SE	113.69	355	416,009.332600	1,760,076.093400
355 - 356	59°04'30"SE	175.68	356	416,160.034400	1,759,985.811800
356 - 357	75°29'21"SE	16.13	357	416,175.647900	1,759,981.770800
357 - 358	61°36'37"SE	63.02	358	416,231.092200	1,759,951.805200
358 - 359	57°25'22"SE	161.20	359	416,366.929400	1,759,865.010000
359 - 360	61°43'23"SE	76.42	360	416,434.233000	1,759,828.805700
360 - 361	55°53'35"SE	35.73	361	416,463.819400	1,759,808.769100
361 - 362	37°06'16"NE	52.40	362	416,495.428600	1,759,850.557000
362 - 363	85°12'17"NE	8.92	363	416,504.314400	1,759,851.302400
363 - 364	45°40'45"NE	17.47	364	416,516.812700	1,759,863.507800
364 - 365	42°38'53"SE	16.85	365	416,528.227000	1,759,851.115800
365 - 366	66°56'09"SE	30.22	366	416,556.029500	1,759,839.277600
366 - 367	55°11'36"SE	62.02	367	416,606.954100	1,759,803.875500
367 - 368	39°31'49"SE	12.54	368	416,614.935700	1,759,794.203500
368 - 369	65°05'16"SE	25.08	369	416,637.681500	1,759,783.639400
369 - 370	22°36'58"SE	25.02	370	416,647.302400	1,759,760.545000
370 - 371	34°41'06"SE	16.19	371	416,656.513500	1,759,747.235100
371 - 372	62°53'51"SE	52.34	372	416,703.109000	1,759,723.388600
372 - 373	57°13'37"SE	204.47	373	416,875.030400	1,759,612.707900
373 - 374	58°52'51"SE	1,117.20	374	417,831.461200	1,759,035.320100
374 - 375	57°10'20"SE	193.50	375	417,994.062000	1,758,930.419800
375 - 376	46°08'33"SE	28.68	376	418,014.738800	1,758,910.551700
376 - 377	12°23'58"SE	15.21	377	418,018.005400	1,758,895.693900
377 - 378	63°22'26"SE	11.12	378	418,027.946600	1,758,890.710100
378 - 379	60°36'36"NE	6.68	379	418,033.767600	1,758,893.988700
379 - 380	55°46'31"SE	53.07	380	418,077.646200	1,758,864.141200
380 - 381	38°37'44"SE	15.88	381	418,087.561000	1,758,851.734000
381 - 382	24°22'27"SE	19.95	382	418,095.796000	1,758,833.558300
382 - 383	88°31'42"NE	28.23	383	418,124.015300	1,758,834.283200

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
383 - 384	66°10'34"SE	22.65	384	418,144.730900	1,758,825.136300
384 - 385	64°13'28"SE	24.84	385	418,167.100400	1,758,814.334300
385 - 386	37°36'56"SE	36.54	386	418,189.405500	1,758,785.387000
386 - 387	51°04'53"NE	11.77	387	418,198.560000	1,758,792.778600
387 - 388	47°59'06"SE	22.27	388	418,215.105900	1,758,777.872900
388 - 389	35°21'26"SW	40.35	389	418,191.753600	1,758,744.961200
389 - 390	60°12'10"SE	100.22	390	418,278.723100	1,758,695.159300
390 - 391	56°37'59"SE	72.37	391	418,339.166100	1,758,655.354700
391 - 392	32°42'11"NE	38.95	392	418,360.212400	1,758,688.133800
392 - 393	62°27'57"SE	20.00	393	418,377.949100	1,758,678.887300
393 - 394	56°15'01"SE	238.25	394	418,576.047100	1,758,546.524000
394 - 395	62°22'30"SE	92.01	395	418,657.572400	1,758,503.858800
395 - 396	58°45'36"SE	54.72	396	418,704.358000	1,758,475.479900
396 - 397	57°25'07"SE	290.90	397	418,949.474800	1,758,318.833500
397 - 398	64°26'05"SE	65.87	398	419,008.893200	1,758,290.409500
398 - 399	55°31'47"SE	46.37	399	419,047.123200	1,758,264.164100
399 - 400	71°05'28"SE	26.22	400	419,071.928700	1,758,255.667100
400 - 401	56°41'18"SE	120.51	401	419,172.640600	1,758,189.482400
401 - 402	58°11'41"SE	295.36	402	419,423.655100	1,758,033.815900
402 - 403	50°59'14"SE	63.19	403	419,472.756800	1,757,994.036100
403 - 404	61°02'24"SE	126.02	404	419,583.017300	1,757,933.018400
404 - 405	58°22'54"SE	64.10	405	419,637.601400	1,757,899.414300
405 - 406	60°16'19"SE	87.10	406	419,713.241100	1,757,856.221200
406 - 407	48°54'56"SE	65.41	407	419,762.546200	1,757,813.233400
407 - 408	57°23'58"SE	144.54	408	419,884.310100	1,757,735.361300
408 - 409	48°23'33"SE	78.78	409	419,943.217500	1,757,683.047300
409 - 410	46°47'25"SE	45.09	410	419,976.080200	1,757,652.176700
410 - 411	60°12'32"SE	11.20	411	419,985.802400	1,757,646.610800
411 - 412	17°46'55"SE	18.03	412	419,991.307900	1,757,629.444600
412 - 413	51°05'18"SE	13.44	413	420,001.769200	1,757,620.999900
413 - 414	53°31'53"NE	42.04	414	420,035.581000	1,757,645.990500
414 - 415	89°47'42"SE	13.70	415	420,049.283900	1,757,645.941500
415 - 416	52°44'39"SE	32.86	416	420,075.441500	1,757,626.046700
416 - 417	81°23'53"SE	28.79	417	420,103.903000	1,757,621.741400
417 - 418	63°11'55"NE	53.11	418	420,151.306900	1,757,645.688100
418 - 419	77°21'42"SE	34.42	419	420,184.895500	1,757,638.156600

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
419 - 420	12°24'36"SW	9.62	420	420,182.828000	1,757,628.761100
420 - 421	05°38'33"SE	21.02	421	420,184.894500	1,757,607.846000
421 - 422	35°16'22"SE	52.57	422	420,215.252500	1,757,564.926800
422 - 423	54°21'53"SE	150.17	423	420,337.306100	1,757,477.432100
423 - 424	45°39'34"SE	61.16	424	420,381.047200	1,757,434.686800
424 - 425	64°06'17"SE	36.23	425	420,413.643200	1,757,418.862500
425 - 426	49°38'46"NE	62.25	426	420,461.081600	1,757,459.169800
426 - 427	82°40'24"NE	56.02	427	420,516.644200	1,757,466.313600
427 - 428	51°02'38"NE	47.97	428	420,553.950500	1,757,496.476100
428 - 429	15°56'43"NE	46.23	429	420,566.650600	1,757,540.926200
429 - 430	46°52'56"NE	119.61	430	420,653.963200	1,757,622.682600
430 - 431	69°47'59"NE	33.58	431	420,685.473200	1,757,634.276100
431 - 432	83°57'59"SE	45.73	432	420,730.954800	1,757,629.468900
432 - 433	62°52'45"NE	61.94	433	420,786.081200	1,757,657.703800
433 - 434	10°19'46"NE	33.49	434	420,792.085700	1,757,690.648100
434 - 435	61°10'01"NE	37.83	435	420,825.230300	1,757,708.894200
435 - 436	07°00'32"NE	33.42	436	420,829.308600	1,757,742.066600
436 - 437	87°56'31"SE	34.17	437	420,863.454800	1,757,740.839700
437 - 438	42°43'45"SE	46.84	438	420,895.235600	1,757,706.434400
438 - 439	26°03'00"SE	70.43	439	420,926.165200	1,757,643.159600
439 - 440	52°41'02"SE	58.67	440	420,972.822800	1,757,607.595600
440 - 441	83°03'40"SE	108.45	441	421,080.474500	1,757,594.494400
441 - 442	32°31'38"SE	51.68	442	421,108.262500	1,757,550.921800
442 - 443	87°41'04"SE	30.00	443	421,138.233800	1,757,549.710000
443 - 444	38°47'34"SE	21.78	444	421,151.877200	1,757,532.736700
444 - 445	52°04'22"SE	75.39	445	421,211.344200	1,757,486.397800
445 - 446	72°33'45"SE	47.41	446	421,256.579000	1,757,472.189600
446 - 447	85°47'47"SE	41.21	447	421,297.677900	1,757,469.169000
447 - 448	55°18'30"SE	48.45	448	421,337.512900	1,757,441.594600
448 - 449	56°15'46"NE	36.26	449	421,367.666400	1,757,461.732600
449 - 450	12°07'57"NE	61.62	450	421,380.617600	1,757,521.976400
450 - 451	59°11'49"NE	47.46	451	421,421.384100	1,757,546.280900
451 - 452	38°54'26"SE	57.02	452	421,457.199200	1,757,501.906300
452 - 453	09°26'39"SE	92.01	453	421,472.297000	1,757,411.142900
453 - 454	53°15'57"SW	44.73	454	421,436.446300	1,757,384.387400
454 - 455	27°42'52"SW	78.33	455	421,400.017800	1,757,315.044300

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
455 - 456	50°31'18"SE	145.91	456	421,512.637600	1,757,222.279600
456 - 457	41°38'38"SW	122.93	457	421,430.951900	1,757,130.417500
457 - 458	37°14'33"SW	70.34	458	421,388.381100	1,757,074.419300
458 - 459	46°52'24"NW	28.95	459	421,367.253800	1,757,094.208200
459 - 460	22°09'52"NW	12.02	460	421,362.719100	1,757,105.339800
460 - 461	20°55'22"NE	4.81	461	421,364.438600	1,757,109.837300
461 - 462	31°34'58"SW	15.69	462	421,356.220900	1,757,096.470700
462 - 463	60°29'10"SW	19.06	463	421,339.635600	1,757,087.081900
463 - 464	89°45'09"NW	17.91	464	421,321.730600	1,757,087.159200
464 - 465	75°55'52"NW	11.95	465	421,310.140100	1,757,090.063800
465 - 466	83°01'21"SW	3.43	466	421,306.734400	1,757,089.647000
466 - 467	08°32'46"SW	26.65	467	421,302.773900	1,757,063.291900
467 - 468	33°32'51"SW	16.31	468	421,293.763100	1,757,049.702700
468 - 469	52°45'43"SW	18.14	469	421,279.323000	1,757,038.727000
469 - 470	86°17'56"SW	32.72	470	421,246.673400	1,757,036.615100
470 - 471	45°25'31"SW	4.31	471	421,243.600200	1,757,033.587200
471 - 472	80°47'17"NW	14.46	472	421,229.330000	1,757,035.901500
472 - 473	70°09'11"NW	15.84	473	421,214.434000	1,757,041.278100
473 - 474	55°12'10"NW	19.26	474	421,198.614400	1,757,052.271800
474 - 475	63°19'48"NW	9.87	475	421,189.793600	1,757,056.702400
475 - 476	51°47'03"NW	33.59	476	421,163.398700	1,757,077.484900
476 - 477	25°45'46"NW	33.08	477	421,149.019700	1,757,107.278600
477 - 478	54°39'59"NW	8.03	478	421,142.466900	1,757,111.924000
478 - 479	09°16'34"NW	17.81	479	421,139.595700	1,757,129.503300
479 - 480	27°07'49"SW	16.54	480	421,132.053700	1,757,114.784200
480 - 481	60°25'10"SW	6.79	481	421,126.146500	1,757,111.431100
481 - 482	16°50'55"SW	12.69	482	421,122.468000	1,757,099.284600
482 - 483	66°00'14"SW	30.13	483	421,094.938000	1,757,087.029800
483 - 484	87°19'41"NW	29.26	484	421,065.707900	1,757,088.393900
484 - 485	04°40'34"NW	3.96	485	421,065.385400	1,757,092.336500
485 - 486	73°38'44"SW	4.73	486	421,060.847000	1,757,091.004700
486 - 487	67°28'06"NW	11.88	487	421,049.875100	1,757,095.556500
487 - 488	58°29'37"SW	8.13	488	421,042.943200	1,757,091.307600
488 - 489	59°18'43"SE	15.11	489	421,055.941200	1,757,083.593700
489 - 490	62°29'24"SE	6.88	490	421,062.046400	1,757,080.414200
490 - 491	45°36'13"SE	8.96	491	421,068.447200	1,757,074.146900

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
491 - 492	22°12'11"SE	15.72	492	421,074.387100	1,757,059.593900
492 - 493	65°50'58"SE	9.17	493	421,082.756100	1,757,055.841400
493 - 494	76°56'03"NE	9.78	494	421,092.285300	1,757,058.052900
494 - 495	83°56'44"NE	9.24	495	421,101.469400	1,757,059.027000
495 - 496	58°40'30"SE	20.51	496	421,118.989000	1,757,048.364500
496 - 497	48°20'19"SE	12.09	497	421,128.020500	1,757,040.328700
497 - 498	02°15'19"SE	5.19	498	421,128.224600	1,757,035.146700
498 - 499	84°22'33"NE	3.30	499	421,131.512700	1,757,035.470500
499 - 500	05°16'37"SE	5.88	500	421,132.053900	1,757,029.611100
500 - 501	44°02'01"SE	10.23	501	421,139.162100	1,757,022.259000
501 - 502	51°12'49"SE	19.71	502	421,154.522800	1,757,009.914800
502 - 503	76°31'21"SE	10.83	503	421,165.052600	1,757,007.391200
503 - 504	35°56'30"SE	9.94	504	421,170.885800	1,756,999.345300
504 - 505	19°55'38"SE	12.60	505	421,175.179900	1,756,987.500600
505 - 506	66°10'24"SE	150.65	506	421,312.994800	1,756,926.640500
506 - 507	76°26'24"SE	9.62	507	421,322.349400	1,756,924.384300
507 - 508	36°14'45"SE	19.54	508	421,333.900200	1,756,908.628600
508 - 509	72°06'40"SE	7.60	509	421,341.134700	1,756,906.293500
509 - 510	61°11'47"SE	13.86	510	421,353.276600	1,756,899.617500
510 - 511	40°50'39"SE	8.60	511	421,358.899300	1,756,893.113700
511 - 512	77°43'57"SE	6.22	512	421,364.979200	1,756,891.791700
512 - 513	48°27'16"SE	21.60	513	421,381.145000	1,756,877.466500
513 - 514	49°30'33"NE	8.61	514	421,387.689500	1,756,883.054200
514 - 515	82°30'10"NE	13.89	515	421,401.462300	1,756,884.866700
515 - 516	35°27'23"SE	14.90	516	421,410.102700	1,756,872.733800
516 - 517	51°14'41"SE	19.18	517	421,425.061100	1,756,860.726200
517 - 518	17°30'16"SE	5.95	518	421,426.851000	1,756,855.050900
518 - 519	62°39'51"SE	7.56	519	421,433.566800	1,756,851.579300
519 - 520	58°13'47"NE	13.60	520	421,445.133100	1,756,858.742400
520 - 521	87°12'53"NE	9.73	521	421,454.856100	1,756,859.215400
521 - 522	35°13'53"SE	3.80	522	421,457.046100	1,756,856.114500
522 - 523	78°22'34"NE	6.89	523	421,463.791800	1,756,857.502100
523 - 524	64°07'16"SE	8.34	524	421,471.293300	1,756,853.863000
524 - 525	19°55'25"SE	8.64	525	421,474.239200	1,756,845.735600
525 - 526	83°35'08"SE	6.00	526	421,480.198100	1,756,845.065700
526 - 527	38°46'47"SE	5.97	527	421,483.936500	1,756,840.412700

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
527 - 528	07°02'29"SE	15.32	528	421,485.814800	1,756,825.206200
528 - 529	80°00'18"NE	4.35	529	421,490.094900	1,756,825.960500
529 - 530	29°34'00"NE	6.35	530	421,493.229200	1,756,831.485300
530 - 531	84°08'50"SE	10.55	531	421,503.722300	1,756,830.409700
531 - 532	12°16'53"SE	21.51	532	421,508.296900	1,756,809.396000
532 - 533	63°49'34"NE	4.34	533	421,512.193400	1,756,811.311100
533 - 534	64°28'58"SE	17.20	534	421,527.714300	1,756,803.902300
534 - 535	57°30'07"SE	9.65	535	421,535.857400	1,756,798.715000
535 - 536	17°12'22"SE	16.63	536	421,540.777200	1,756,782.827700
536 - 537	69°30'40"SE	13.40	537	421,553.329200	1,756,778.137500
537 - 538	25°23'24"SE	9.29	538	421,557.311100	1,756,769.747900
538 - 539	80°50'00"SE	4.99	539	421,562.232900	1,756,768.953700
539 - 540	30°35'07"SE	8.85	540	421,566.736300	1,756,761.334400
540 - 541	75°47'53"SE	4.81	541	421,571.397000	1,756,760.154900
541 - 542	12°21'26"SE	7.13	542	421,572.922300	1,756,753.192700
542 - 543	51°30'30"SE	14.36	543	421,584.160200	1,756,744.256400
543 - 544	07°13'17"SE	11.26	544	421,585.575400	1,756,733.087600
544 - 545	79°26'41"SE	40.31	545	421,625.205200	1,756,725.703200
545 - 546	29°56'25"SE	19.07	546	421,634.725100	1,756,709.174600
546 - 547	52°44'19"SE	4.71	547	421,638.471500	1,756,706.324600
547 - 548	20°09'37"SW	3.42	548	421,637.291100	1,756,703.109500
548 - 549	23°19'32"SE	15.88	549	421,643.579200	1,756,688.526700
549 - 550	86°47'24"SE	12.46	550	421,656.018700	1,756,687.829100
550 - 551	58°41'31"SE	9.99	551	421,664.550600	1,756,682.640000
551 - 552	18°53'15"SE	11.86	552	421,668.390300	1,756,671.417300
552 - 553	29°22'47"SW	9.58	553	421,663.688100	1,756,663.065400
553 - 554	59°15'26"SE	8.12	554	421,670.669000	1,756,658.913400
554 - 555	14°34'27"SE	5.57	555	421,672.070200	1,756,653.524200
555 - 556	84°34'07"NE	5.21	556	421,677.256500	1,756,654.017300
556 - 557	02°00'36"SW	12.63	557	421,676.813500	1,756,641.395800
557 - 558	63°19'52"SE	10.42	558	421,686.124700	1,756,636.719100
558 - 559	37°16'30"SE	6.17	559	421,689.861900	1,756,631.808900
559 - 560	88°40'47"SE	6.87	560	421,696.730500	1,756,631.650600
560 - 561	39°35'47"SE	13.76	561	421,705.498200	1,756,621.051000
561 - 562	00°34'34"SE	18.04	562	421,705.679600	1,756,603.016600
562 - 563	75°27'25"SE	10.43	563	421,715.778000	1,756,600.396900

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
563 - 564	31°44'22"SE	13.21	564	421,722.728500	1,756,589.160500
564 - 565	16°46'01"SW	5.32	565	421,721.192600	1,756,584.062800
565 - 566	73°54'02"SE	6.75	566	421,727.677200	1,756,582.191200
566 - 567	55°25'22"NE	3.77	567	421,730.778200	1,756,584.328600
567 - 568	61°48'05"SE	8.18	568	421,737.985900	1,756,580.464100
568 - 569	25°42'48"SE	4.44	569	421,739.912800	1,756,576.462700
569 - 570	42°21'33"SE	22.40	570	421,755.006800	1,756,559.909100
570 - 571	28°54'20"SW	6.26	571	421,751.982800	1,756,554.432400
571 - 572	33°36'31"SE	9.99	572	421,757.512900	1,756,546.111700
572 - 573	39°06'03"SE	10.73	573	421,764.279800	1,756,537.785300
573 - 574	65°21'43"SE	8.56	574	421,772.059600	1,756,534.217200
574 - 575	53°45'50"SE	6.54	575	421,777.332700	1,756,530.352800
575 - 576	87°58'25"SE	6.51	576	421,783.842200	1,756,530.122500
576 - 577	40°01'48"SE	15.11	577	421,793.558400	1,756,518.555600
577 - 578	44°55'53"SE	24.09	578	421,810.575600	1,756,501.497600
578 - 579	48°40'11"SE	15.38	579	421,822.127200	1,756,491.338500
579 - 580	13°13'35"SE	8.73	580	421,824.125200	1,756,482.837700
580 - 581	57°17'41"SE	6.03	581	421,829.197200	1,756,479.580900
581 - 582	61°34'46"NE	4.64	582	421,833.275100	1,756,481.787700
582 - 583	42°27'59"SE	26.69	583	421,851.296400	1,756,462.097900
583 - 584	82°03'57"SE	6.90	584	421,858.128100	1,756,461.145800
584 - 585	33°36'26"SE	6.57	585	421,861.766300	1,756,455.671400
585 - 586	82°09'55"NE	8.63	586	421,870.315800	1,756,456.847800
586 - 587	15°29'20"SE	5.25	587	421,871.718200	1,756,451.787100
587 - 588	83°09'58"NE	3.28	588	421,874.975000	1,756,452.177400
588 - 589	28°04'49"SE	12.86	589	421,881.029700	1,756,440.828600
589 - 590	67°45'57"SE	7.02	590	421,887.528700	1,756,438.171900
590 - 591	07°56'01"SE	7.15	591	421,888.515500	1,756,431.091000
591 - 592	69°32'44"SE	5.85	592	421,893.999800	1,756,429.045500
592 - 593	65°56'14"NE	9.82	593	421,902.968800	1,756,433.050500
593 - 594	49°04'25"SE	9.93	594	421,910.468300	1,756,426.548200
594 - 595	56°33'30"SE	8.18	595	421,917.295300	1,756,422.039500
595 - 596	64°30'09"SE	13.27	596	421,929.274100	1,756,416.326600
596 - 597	01°58'10"SE	5.26	597	421,929.454900	1,756,411.068900
597 - 598	53°37'05"SE	12.34	598	421,939.392000	1,756,403.747500
598 - 599	28°27'10"SE	15.67	599	421,946.859700	1,756,389.966700

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
599 - 600	80°01'46"SE	5.99	600	421,952.755200	1,756,388.930300
600 - 601	31°10'25"SE	13.27	601	421,959.623200	1,756,377.578200
601 - 602	66°32'24"NE	9.55	602	421,968.388100	1,756,381.382000
602 - 603	66°07'20"SE	35.31	603	422,000.674900	1,756,367.089600
603 - 604	86°11'56"SE	3.26	604	422,003.929200	1,756,366.873400
604 - 605	59°29'18"SE	25.68	605	422,026.049300	1,756,353.837700
605 - 606	51°25'46"NE	10.97	606	422,034.623700	1,756,360.675300
606 - 607	87°55'03"SE	6.31	607	422,040.929800	1,756,360.446000
607 - 608	42°12'13"SE	9.04	608	422,047.004500	1,756,353.747400
608 - 609	74°44'45"NE	9.08	609	422,055.763300	1,756,356.136000
609 - 610	25°48'02"SE	7.88	610	422,059.191600	1,756,349.044400
610 - 611	71°57'08"SE	13.89	611	422,072.397600	1,756,344.741400
611 - 612	36°25'32"SE	12.60	612	422,079.882000	1,756,334.599300
612 - 613	70°12'43"SE	6.05	613	422,085.570100	1,756,332.552800
613 - 614	32°40'51"NE	4.55	614	422,088.027900	1,756,336.384000
614 - 615	88°53'28"NE	8.55	615	422,096.573300	1,756,336.549400
615 - 616	46°05'54"SE	22.54	616	422,112.812800	1,756,320.921000
616 - 617	76°17'57"NE	10.90	617	422,123.404900	1,756,323.503200
617 - 618	60°39'20"SE	11.64	618	422,133.553100	1,756,317.798000
618 - 619	25°00'03"SE	7.15	619	422,136.576300	1,756,311.315000
619 - 620	86°28'05"SE	10.60	620	422,147.154400	1,756,310.662100
620 - 621	33°19'26"NE	4.10	621	422,149.407700	1,756,314.089300
621 - 622	84°29'32"SE	11.03	622	422,160.390500	1,756,313.030300
622 - 623	48°00'25"SE	13.36	623	422,170.320600	1,756,304.091400
623 - 624	74°35'17"SE	11.59	624	422,181.497100	1,756,301.010400
624 - 625	13°52'15"SE	4.17	625	422,182.496700	1,756,296.962400
625 - 626	64°15'00"SE	16.91	626	422,197.724200	1,756,289.617600
626 - 627	87°08'49"NE	22.41	627	422,220.109400	1,756,290.733100
627 - 628	65°19'03"SE	7.82	628	422,227.216200	1,756,287.467000
628 - 629	74°08'07"SE	6.76	629	422,233.718600	1,756,285.619100
629 - 630	54°22'57"SE	15.72	630	422,246.495900	1,756,276.465600
630 - 631	81°03'33"SE	10.70	631	422,257.067700	1,756,274.802400
631 - 632	73°01'43"SE	9.13	632	422,265.804100	1,756,272.136200
632 - 633	63°49'25"NE	5.45	633	422,270.697000	1,756,274.541300
633 - 634	89°03'57"SE	16.89	634	422,287.581000	1,756,274.266000
634 - 635	50°25'02"SE	14.99	635	422,299.135100	1,756,264.713500

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
635 - 636	89°43'08"NE	21.97	636	422,321.106800	1,756,264.821200
636 - 637	52°18'05"SE	12.30	637	422,330.839900	1,756,257.299000
637 - 638	89°45'14"SE	13.22	638	422,344.064300	1,756,257.242200
638 - 639	61°36'24"SE	3.00	639	422,346.703300	1,756,255.815700
639 - 640	12°50'47"SW	3.73	640	422,345.874200	1,756,252.180100
640 - 641	86°31'04"NE	12.44	641	422,358.288600	1,756,252.935500
641 - 642	50°07'48"SE	9.51	642	422,365.588100	1,756,246.838700
642 - 643	47°00'55"NE	10.33	643	422,373.145800	1,756,253.882600
643 - 644	87°32'13"NE	4.28	644	422,377.419200	1,756,254.066400
644 - 645	27°27'04"SE	10.50	645	422,382.261600	1,756,244.744900
645 - 646	69°38'37"SE	20.58	646	422,401.558500	1,756,237.585200
646 - 647	47°27'52"NE	9.54	647	422,408.586300	1,756,244.033000
647 - 648	80°34'43"NE	7.22	648	422,415.712100	1,756,245.215400
648 - 649	41°33'47"SE	7.32	649	422,420.571200	1,756,239.735400
649 - 650	09°16'29"SW	3.89	650	422,419.944300	1,756,235.896600
650 - 651	81°16'26"SE	4.11	651	422,424.010500	1,756,235.272500
651 - 652	49°14'17"NE	8.63	652	422,430.545200	1,756,240.905500
652 - 653	81°28'38"SE	8.43	653	422,438.881200	1,756,239.656300
653 - 654	34°04'37"SE	6.86	654	422,442.722300	1,756,233.978100
654 - 655	80°20'48"SE	27.22	655	422,469.557200	1,756,229.413700
655 - 656	85°22'51"SE	5.30	656	422,474.844900	1,756,228.986500
656 - 657	51°46'00"SE	14.45	657	422,486.198700	1,756,220.041300
657 - 658	12°05'24"SE	4.76	658	422,487.195700	1,756,215.386800
658 - 659	54°30'09"SE	22.42	659	422,505.448500	1,756,202.368500
659 - 660	67°02'44"SE	25.14	660	422,528.597200	1,756,192.564200
660 - 661	38°51'06"SE	20.32	661	422,541.343800	1,756,176.739900
661 - 662	22°47'58"SE	32.74	662	422,554.029100	1,756,146.562100
662 - 663	56°43'12"NE	3.66	663	422,557.089100	1,756,148.570600
663 - 664	04°51'40"NW	7.59	664	422,556.446300	1,756,156.128400
664 - 665	31°27'21"NE	23.17	665	422,568.534800	1,756,175.889200
665 - 666	69°48'27"NE	10.42	666	422,578.315500	1,756,179.486300
666 - 667	49°08'48"NE	24.29	667	422,596.691700	1,756,195.378000
667 - 668	32°11'25"NE	16.92	668	422,605.703000	1,756,209.693000
668 - 669	54°37'30"NE	21.52	669	422,623.251100	1,756,222.152200
669 - 670	86°49'14"NE	16.92	670	422,640.140400	1,756,223.090300
670 - 671	28°22'18"NE	14.67	671	422,647.112400	1,756,235.999900

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
671 - 672	59°04'30"NE	16.41	672	422,661.186000	1,756,244.431100
672 - 673	80°46'02"SE	18.13	673	422,679.076500	1,756,241.523000
673 - 674	46°33'54"SE	5.02	674	422,682.723400	1,756,238.070100
674 - 675	66°24'56"NE	4.00	675	422,686.392300	1,756,239.671800
675 - 676	36°38'07"SE	14.91	676	422,695.291400	1,756,227.704600
676 - 677	69°59'10"NE	7.59	677	422,702.422900	1,756,230.302200
677 - 678	86°24'26"SE	17.32	678	422,719.710000	1,756,229.216800
678 - 679	36°20'57"SE	10.58	679	422,725.978600	1,756,220.698500
679 - 680	89°45'08"SE	3.87	680	422,729.843700	1,756,220.681800
680 - 681	29°21'17"NE	10.88	681	422,735.175200	1,756,230.161100
681 - 682	81°18'56"SE	13.78	682	422,748.796100	1,756,228.080600
682 - 683	12°57'22"SE	6.23	683	422,750.192900	1,756,222.009300
683 - 684	68°26'17"NE	13.90	684	422,763.116700	1,756,227.116200
684 - 685	52°46'45"SE	8.40	685	422,769.808700	1,756,222.032900
685 - 686	10°57'34"SE	12.57	686	422,772.198900	1,756,209.689800
686 - 687	61°13'31"NE	10.00	687	422,780.965700	1,756,214.504300
687 - 688	73°17'36"SE	7.85	688	422,788.483500	1,756,212.247900
688 - 689	10°26'58"SE	6.58	689	422,789.677600	1,756,205.773300
689 - 690	65°21'50"NE	20.18	690	422,808.021000	1,756,214.185500
690 - 691	22°09'48"NE	3.27	691	422,809.254200	1,756,217.212900
691 - 692	86°54'05"NE	6.93	692	422,816.172600	1,756,217.587400
692 - 693	54°36'41"SE	11.94	693	422,825.908600	1,756,210.671300
693 - 694	85°32'40"NE	6.75	694	422,832.638700	1,756,211.195700
694 - 695	14°36'38"SE	7.95	695	422,834.644100	1,756,203.502800
695 - 696	18°45'57"SW	12.79	696	422,830.528300	1,756,191.389200
696 - 697	33°37'03"SE	10.96	697	422,836.594400	1,756,182.265100
697 - 698	70°30'16"NE	7.78	698	422,843.928300	1,756,184.861500
698 - 699	84°10'06"SE	12.47	699	422,856.332000	1,756,183.594700
699 - 700	47°44'56"SE	8.76	700	422,862.816800	1,756,177.704100
700 - 701	43°42'46"SE	6.74	701	422,867.474400	1,756,172.832400
701 - 702	72°57'55"SE	11.90	702	422,878.850700	1,756,169.346800
702 - 703	12°34'22"SE	17.41	703	422,882.641400	1,756,152.350500
703 - 704	76°26'25"SE	8.78	704	422,891.175400	1,756,150.292300
704 - 705	23°59'08"SE	8.42	705	422,894.599700	1,756,142.596000
705 - 706	63°46'43"SE	11.54	706	422,904.950900	1,756,137.497800
706 - 707	26°44'01"SE	18.83	707	422,913.420400	1,756,120.682800

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
707 - 708	56°13'23"SE	11.71	708	422,923.155100	1,756,114.171700
708 - 709	38°22'32"SE	8.80	709	422,928.616900	1,756,107.274600
709 - 710	26°08'31"SE	16.47	710	422,935.875500	1,756,092.485500
710 - 711	70°25'16"SE	7.33	711	422,942.780800	1,756,090.029500
711 - 712	35°50'28"SE	17.67	712	422,953.129100	1,756,075.703000
712 - 713	10°46'18"SE	12.77	713	422,955.515600	1,756,063.159100
713 - 714	36°31'46"SE	8.83	714	422,960.773500	1,756,056.061100
714 - 715	10°52'02"SW	33.12	715	422,954.529900	1,756,023.539200
715 - 716	70°07'05"SE	8.42	716	422,962.450800	1,756,020.674700
716 - 717	35°16'56"SE	7.70	717	422,966.899000	1,756,014.388200
717 - 718	13°46'02"SE	26.88	718	422,973.295900	1,755,988.280300
718 - 719	44°55'44"SE	15.49	719	422,984.233700	1,755,977.315400
719 - 720	86°33'54"SE	25.47	720	423,009.656800	1,755,975.789500
720 - 721	43°03'42"SE	26.40	721	423,027.680200	1,755,956.503500
721 - 722	28°40'09"SE	23.90	722	423,039.147900	1,755,935.530700
722 - 723	48°44'37"SE	14.64	723	423,050.156800	1,755,925.874000
723 - 724	32°04'32"SE	16.62	724	423,058.983700	1,755,911.789400
724 - 725	03°32'13"SW	21.26	725	423,057.671800	1,755,890.566000
725 - 726	79°11'05"NE	12.64	726	423,070.091700	1,755,892.938600
726 - 727	49°38'08"SE	12.24	727	423,079.415700	1,755,885.013300
727 - 728	23°22'50"SE	20.30	728	423,087.472700	1,755,866.377500
728 - 729	08°10'07"SE	13.90	729	423,089.447500	1,755,852.620100
729 - 730	45°40'35"SE	22.09	730	423,105.249800	1,755,837.186700
730 - 731	20°00'31"SE	15.46	731	423,110.539400	1,755,822.660600
731 - 732	73°01'22"SE	8.46	732	423,118.632300	1,755,820.189900
732 - 733	26°27'36"SE	7.43	733	423,121.943600	1,755,813.536900
733 - 734	01°08'03"SW	17.98	734	423,121.587600	1,755,795.559000
734 - 735	52°56'32"SW	10.50	735	423,113.210500	1,755,789.233200
735 - 736	35°32'25"SE	22.85	736	423,126.489800	1,755,770.644100
736 - 737	18°41'10"SE	12.87	737	423,130.612000	1,755,758.455900
737 - 738	53°45'52"SE	17.89	738	423,145.039700	1,755,747.882700
738 - 739	03°12'05"SW	10.80	739	423,144.436400	1,755,737.097500
739 - 740	38°09'59"SW	10.87	740	423,137.719500	1,755,728.551600
740 - 741	37°48'00"SE	3.16	741	423,139.657000	1,755,726.053800
741 - 742	70°33'41"NE	7.39	742	423,146.625900	1,755,728.513200
742 - 743	17°40'32"SE	8.14	743	423,149.097400	1,755,720.757600

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
743 - 744	62°19'19"NE	4.73	744	423,153.281800	1,755,722.952400
744 - 745	48°17'45"SE	6.68	745	423,158.272500	1,755,718.505200
745 - 746	23°24'51"SW	14.33	746	423,152.577200	1,755,705.353200
746 - 747	85°57'40"NW	4.18	747	423,148.403500	1,755,705.647900
747 - 748	13°42'19"SE	23.09	748	423,153.873300	1,755,683.219100
748 - 749	48°34'52"SE	18.49	749	423,167.736900	1,755,670.988600
749 - 750	11°20'10"SE	30.49	750	423,173.730900	1,755,641.090000
750 - 751	32°17'41"SE	13.45	751	423,180.918200	1,755,629.718500
751 - 752	63°49'15"NE	3.73	752	423,184.265000	1,755,631.363800
752 - 753	55°48'15"SE	10.40	753	423,192.867600	1,755,625.518400
753 - 754	32°03'56"SE	11.45	754	423,198.948700	1,755,615.811400
754 - 755	24°07'36"SW	7.56	755	423,195.857500	1,755,608.909600
755 - 756	79°54'15"NE	5.30	756	423,201.076800	1,755,609.838900
756 - 757	38°05'06"SE	4.94	757	423,204.121800	1,755,605.953400
757 - 758	31°56'57"SW	14.30	758	423,196.552600	1,755,593.816200
758 - 759	44°10'03"SE	14.71	759	423,206.805300	1,755,583.261200
759 - 760	24°21'04"SW	8.18	760	423,203.431900	1,755,575.807700
760 - 761	39°12'48"SE	3.94	761	423,205.923400	1,755,572.754300
761 - 762	74°15'10"SE	12.42	762	423,217.877400	1,755,569.383600
762 - 763	58°11'45"SE	29.07	763	423,242.581300	1,755,554.064100
763 - 764	53°07'11"NE	7.33	764	423,248.446300	1,755,558.464500
764 - 765	76°26'26"SE	12.01	765	423,260.124100	1,755,555.648100
765 - 766	41°41'25"NE	11.12	766	423,267.520300	1,755,563.952200
766 - 767	37°30'27"NW	5.20	767	423,264.354600	1,755,568.076700
767 - 768	41°51'16"SW	6.29	768	423,260.158600	1,755,563.392700
768 - 769	26°07'15"NW	48.37	769	423,238.861400	1,755,606.825200
769 - 770	15°35'39"NW	20.39	770	423,233.380600	1,755,626.462900
770 - 771	03°34'16"NE	26.20	771	423,235.012400	1,755,652.608200
771 - 772	11°08'05"NW	28.22	772	423,229.563100	1,755,680.294100
772 - 773	23°20'20"NE	32.26	773	423,242.342700	1,755,709.912500
773 - 774	40°34'46"NE	21.11	774	423,256.076200	1,755,725.947200
774 - 775	69°14'40"NE	23.85	775	423,278.380800	1,755,734.400100
775 - 776	52°58'04"NE	29.89	776	423,302.243800	1,755,752.403100
776 - 777	82°13'54"SE	10.08	777	423,312.233100	1,755,751.040400
777 - 778	68°07'32"NE	12.02	778	423,323.386900	1,755,755.518400
778 - 779	15°15'28"NE	7.81	779	423,325.442500	1,755,763.054100

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
779 - 780	59°26'25"NE	17.68	780	423,340.663600	1,755,772.041300
780 - 781	88°47'52"SE	96.84	781	423,437.484600	1,755,770.009600
781 - 782	76°17'52"SE	21.16	782	423,458.041600	1,755,764.997600
782 - 783	54°23'00"SE	13.03	783	423,468.636900	1,755,757.407500
783 - 784	30°43'38"SE	33.44	784	423,485.721400	1,755,728.665200
784 - 785	11°50'18"SE	48.35	785	423,495.639900	1,755,681.346700
785 - 786	06°29'14"SW	23.27	786	423,493.010500	1,755,658.223400
786 - 787	20°29'48"SW	16.08	787	423,487.379500	1,755,643.160100
787 - 788	03°35'15"SW	34.76	788	423,485.204400	1,755,608.468000
788 - 789	35°03'11"SE	16.64	789	423,494.760200	1,755,594.847800
789 - 790	45°47'12"SE	23.91	790	423,511.894500	1,755,578.177700
790 - 791	68°04'29"SE	8.17	791	423,519.472300	1,755,575.127600
791 - 792	39°01'13"SE	41.57	792	423,545.647400	1,755,542.827700
792 - 793	00°14'58"SW	11.06	793	423,545.599200	1,755,531.763100
793 - 794	54°55'27"SE	43.15	794	423,580.915000	1,755,506.965000
794 - 795	33°08'24"SE	31.97	795	423,598.393600	1,755,480.193800
795 - 796	17°27'01"SW	6.84	796	423,596.341100	1,755,473.664400
796 - 797	40°22'28"SE	40.42	797	423,622.523500	1,755,442.872500
797 - 798	04°05'06"SW	15.12	798	423,621.446200	1,755,427.788500
798 - 799	58°56'47"SE	8.84	799	423,629.017800	1,755,423.229400
799 - 800	39°12'56"SE	28.66	800	423,647.140100	1,755,401.021700
800 - 801	29°34'18"SE	45.80	801	423,669.741800	1,755,361.189900
801 - 802	03°57'42"SW	15.62	802	423,668.662300	1,755,345.602500
802 - 803	45°50'14"SE	22.48	803	423,684.789800	1,755,329.939700
803 - 804	02°27'49"SW	26.17	804	423,683.664600	1,755,303.789500
804 - 805	24°19'01"SW	46.55	805	423,664.495600	1,755,261.368700
805 - 806	61°27'33"SW	6.43	806	423,658.847800	1,755,258.297000
806 - 807	58°33'04"NW	4.09	807	423,655.355500	1,755,260.432800
807 - 808	19°40'58"SW	5.76	808	423,653.415400	1,755,255.009200
808 - 809	23°07'42"SE	13.32	809	423,658.646500	1,755,242.761900
809 - 810	71°17'41"NE	16.48	810	423,674.254000	1,755,248.046300
810 - 811	62°03'23"SE	10.49	811	423,683.518700	1,755,243.131900
811 - 812	32°58'36"SW	5.38	812	423,680.591300	1,755,238.620100
812 - 813	87°09'21"NW	10.45	813	423,670.151700	1,755,239.138700
813 - 814	34°56'29"SW	4.99	814	423,667.293500	1,755,235.047900
814 - 815	45°16'55"SE	10.68	815	423,674.883000	1,755,227.532800

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
815 - 816	12°04'57"SE	7.31	816	423,676.414100	1,755,220.380300
816 - 817	25°11'45"SW	4.98	817	423,674.294600	1,755,215.875300
817 - 818	12°02'02"SW	4.36	818	423,673.385000	1,755,211.608400
818 - 819	59°08'27"NE	33.56	819	423,702.193500	1,755,228.822000
819 - 820	77°28'16"NE	24.39	820	423,726.006100	1,755,234.113700
820 - 821	69°43'02"SE	129.75	821	423,847.714600	1,755,189.134400
821 - 822	72°20'59"SE	122.17	822	423,964.131500	1,755,152.092700
822 - 823	90°00'00"NE	92.60	823	424,056.735900	1,755,152.092700
823 - 824	60°25'19"SE	112.56	824	424,154.631900	1,755,096.530000
824 - 825	54°07'04"SE	153.48	825	424,278.986300	1,755,006.571500
825 - 826	58°23'33"SE	161.55	826	424,416.569900	1,754,921.904700
826 - 827	50°02'32"SE	127.71	827	424,514.466000	1,754,839.883700
827 - 828	46°30'26"SE	142.24	828	424,617.653700	1,754,741.987700
828 - 829	44°59'59"SE	235.73	829	424,784.341500	1,754,575.299800
829 - 830	50°38'53"SE	171.08	830	424,916.633400	1,754,466.820400
830 - 831	48°41'29"SE	116.24	831	425,003.946100	1,754,390.091100
831 - 832	41°45'37"SE	99.32	832	425,070.092100	1,754,316.007600
832 - 833	52°31'25"SE	100.02	833	425,149.467200	1,754,255.153400
833 - 834	53°53'16"SE	67.91	834	425,204.332800	1,754,215.126800
834 - 835	86°38'00"SE	63.02	835	425,267.245800	1,754,211.426000
835 - 836	26°33'54"SE	88.74	836	425,306.933400	1,754,132.050800
836 - 837	55°47'03"SE	47.99	837	425,346.621000	1,754,105.063300
837 - 838	69°40'36"SE	45.71	838	425,389.483600	1,754,089.188200
838 - 839	60°50'35"SE	172.70	839	425,540.296400	1,754,005.050600
839 - 840	44°59'59"SE	24.70	840	425,557.758900	1,753,987.588000
840 - 841	63°26'05"SE	74.55	841	425,624.434000	1,753,954.250500
841 - 842	71°10'30"SE	73.80	842	425,694.284200	1,753,930.437900
842 - 843	52°34'17"SE	49.24	843	425,733.387900	1,753,900.510000
843 - 844	66°39'29"SE	113.27	844	425,837.385300	1,753,855.631700
844 - 845	68°11'54"SE	99.74	845	425,929.989600	1,753,818.590000
845 - 846	83°53'04"NE	74.51	846	426,004.073100	1,753,826.527500
846 - 847	66°30'05"NE	66.36	847	426,064.927400	1,753,852.985900
847 - 848	39°48'19"NE	41.33	848	426,091.385800	1,753,884.736000
848 - 849	75°57'49"NE	32.73	849	426,123.135900	1,753,892.673500
849 - 850	68°11'54"SE	42.74	850	426,162.823400	1,753,876.798400
850 - 851	41°25'25"SE	59.99	851	426,202.511000	1,753,831.819200

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
851 - 852	40°18'50"SE	114.51	852	426,276.594500	1,753,744.506500
852 - 853	21°02'15"SE	36.85	853	426,289.823700	1,753,710.110600
853 - 854	34°41'42"SW	41.83	854	426,266.011100	1,753,675.714700
854 - 855	76°55'49"SW	65.40	855	426,202.309600	1,753,660.926400
855 - 856	43°40'55"SW	15.40	856	426,191.672700	1,753,649.788600
856 - 857	31°56'37"SW	57.37	857	426,161.317900	1,753,601.104600
857 - 858	42°00'54"SW	45.28	858	426,131.012500	1,753,567.464900
858 - 859	61°08'55"SW	36.01	859	426,099.475700	1,753,550.090600
859 - 860	77°35'02"SW	40.05	860	426,060.365400	1,753,541.480300
860 - 861	88°36'17"SW	44.02	861	426,016.354600	1,753,540.408500
861 - 862	85°55'27"NW	55.48	862	425,961.010500	1,753,544.352100
A partir de este vértice 862 se continúa por la línea de costa, con un rumbo general Noreste y una distancia aproximada de 30,497.49 metros hasta llegar al vértice 863.					
			863	399,612.849700	1,767,749.464000
863 - 864	02°50'49"NE	211.37	864	399,623.348600	1,767,960.575800
864 - 865	49°21'00"NE	24.50	865	399,641.933600	1,767,976.533200
865 - 866	16°57'02"NE	11.55	866	399,645.300800	1,767,987.580900
866 - 867	66°26'29"NE	10.41	867	399,654.843600	1,767,991.741800
867 - 868	26°26'09"NE	7.52	868	399,658.191300	1,767,998.475100
868 - 869	64°21'20"SE	42.77	869	399,696.748100	1,767,979.965200
869 - 870	24°32'22"NE	24.67	870	399,706.993600	1,768,002.405700
870 - 871	40°33'06"NE	114.22	871	399,781.252200	1,768,089.192200
871 - 872	22°10'25"NE	30.29	872	399,792.682400	1,768,117.237600
872 - 873	28°38'08"NE	45.99	873	399,814.721000	1,768,157.599300
873 - 874	40°29'09"NE	21.59	874	399,828.739700	1,768,174.021300
874 - 875	72°34'06"NE	20.97	875	399,848.745500	1,768,180.302800
875 - 876	43°03'37"NE	64.34	876	399,892.676700	1,768,227.313800
876 - 877	13°43'22"NE	16.18	877	399,896.514900	1,768,243.031300
877 - 878	42°32'35"NE	36.97	878	399,921.512500	1,768,270.270100
878 - 879	05°57'48"NW	28.15	879	399,918.588400	1,768,298.263000
879 - 880	44°22'31"NE	57.93	880	399,959.102700	1,768,339.670200
880 - 881	85°18'37"NE	17.40	881	399,976.448400	1,768,341.093100
881 - 882	47°43'02"NE	26.60	882	399,996.128800	1,768,358.990000
882 - 883	60°09'14"SE	12.14	883	400,006.656200	1,768,352.949700
883 - 884	37°00'17"NE	35.30	884	400,027.900400	1,768,381.136700
884 - 885	49°46'57"NE	55.99	885	400,070.655700	1,768,417.290000
885 - 886	86°19'43"NE	10.96	886	400,081.589900	1,768,417.991600

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
886 - 887	26°15'28"NE	13.76	887	400,087.675700	1,768,430.328100
887 - 888	65°04'35"NE	8.48	888	400,095.361800	1,768,433.899700
888 - 889	31°35'53"NE	35.90	889	400,114.173800	1,768,464.480200
889 - 890	12°09'05"NE	37.26	890	400,122.016300	1,768,500.902400
890 - 891	01°40'46"NW	14.97	891	400,121.577600	1,768,515.863200
891 - 892	88°50'15"SE	10.37	892	400,131.948200	1,768,515.652800
892 - 893	46°11'26"NE	17.69	893	400,144.713100	1,768,527.897900
893 - 894	78°45'23"NE	15.02	894	400,159.445400	1,768,530.826600
894 - 895	61°36'44"NE	17.34	895	400,174.701500	1,768,539.071300
895 - 896	86°46'50"SE	22.44	896	400,197.108000	1,768,537.811000
896 - 897	25°47'43"NE	22.11	897	400,206.728000	1,768,557.715000
897 - 898	84°42'08"SE	7.56	898	400,214.251200	1,768,557.017400
898 - 899	42°26'03"NE	33.87	899	400,237.106600	1,768,582.017200
899 - 900	89°17'05"NE	9.87	900	400,246.974900	1,768,582.140400
900 - 901	70°55'12"NE	18.08	901	400,264.060500	1,768,588.050100
901 - 902	59°17'14"NE	23.07	902	400,283.895800	1,768,599.833400
902 - 903	29°12'37"NE	11.40	903	400,289.458400	1,768,609.782300
903 - 904	51°41'40"NE	37.02	904	400,318.508400	1,768,632.729000
904 - 905	04°16'40"NE	33.33	905	400,320.994300	1,768,665.961900
905 - 906	18°42'51"NE	39.60	906	400,333.701200	1,768,703.472000
906 - 907	44°43'20"NW	17.34	907	400,321.499800	1,768,715.792200
907 - 908	00°39'05"NW	10.64	908	400,321.378800	1,768,726.430700
908 - 909	39°12'25"NE	23.94	909	400,336.512200	1,768,744.981400
909 - 910	31°20'21"NW	7.02	910	400,332.858700	1,768,750.981100
910 - 911	80°04'01"NE	14.10	911	400,346.751300	1,768,753.414000
911 - 912	14°41'53"NW	8.43	912	400,344.612400	1,768,761.568000
912 - 913	73°27'38"NE	9.78	913	400,353.990800	1,768,764.353000
913 - 914	29°21'02"NE	8.94	914	400,358.373200	1,768,772.146200
914 - 915	00°14'59"NE	9.97	915	400,358.416700	1,768,782.119200
915 - 916	50°56'18"NE	20.03	916	400,373.967700	1,768,794.739800
916 - 917	02°25'49"NW	7.16	917	400,373.664300	1,768,801.888400
917 - 918	31°05'26"NE	17.62	918	400,382.761700	1,768,816.974800
918 - 919	73°15'36"SE	8.20	919	400,390.612200	1,768,814.613600
919 - 920	49°09'22"NE	10.87	920	400,398.838500	1,768,821.725300
920 - 921	72°57'47"NE	17.34	921	400,415.418200	1,768,826.805900
921 - 922	24°47'29"NE	21.74	922	400,424.536100	1,768,846.546400

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
922 - 923	84°34'27"NE	8.40	923	400,432.901900	1,768,847.341000
923 - 924	32°54'59"NE	21.61	924	400,444.645800	1,768,865.482800
924 - 925	00°36'18"NE	17.59	925	400,444.831600	1,768,883.072000
925 - 926	33°04'05"NE	29.53	926	400,460.942700	1,768,907.816500
926 - 927	02°52'07"NE	10.98	927	400,461.492300	1,768,918.784500
927 - 928	28°11'27"NE	24.27	928	400,472.958600	1,768,940.177100
928 - 929	34°51'33"NE	45.64	929	400,499.046400	1,768,977.629900
929 - 930	21°14'08"NE	17.43	930	400,505.358200	1,768,993.872700
930 - 931	45°43'02"NE	37.38	931	400,532.119500	1,769,019.972100
931 - 932	25°55'04"NE	37.31	932	400,548.427600	1,769,053.530400
932 - 933	13°12'11"NE	39.16	933	400,557.372500	1,769,091.657400
933 - 934	14°29'36"NW	19.33	934	400,552.534000	1,769,110.375400
934 - 935	07°34'13"NE	23.53	935	400,555.634500	1,769,133.704300
935 - 936	23°37'43"NE	16.99	936	400,562.445400	1,769,149.272500
936 - 937	05°52'38"NW	12.75	937	400,561.139600	1,769,161.957300
937 - 938	27°01'13"NE	64.97	938	400,590.657500	1,769,219.838500
938 - 1	79°40'02"NE	13.98	1		

Zona Núcleo
El Paredón
(Superficie 118-79-74.02 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	399,696.748100	1,767,979.965300
1 - 2	24°32'22"SW	14.59	2	399,690.686600	1,767,966.688800
2 - 3	13°51'10"SW	27.77	3	399,684.037300	1,767,939.725200
3 - 4	06°43'06"SE	30.01	4	399,687.548100	1,767,909.921800
4 - 5	16°01'30"SE	18.30	5	399,692.598700	1,767,892.337300
5 - 6	37°24'48"SE	46.40	6	399,720.790800	1,767,855.481400
6 - 7	47°22'50"SE	30.70	7	399,743.383800	1,767,834.692000
7 - 8	64°31'00"SE	37.38	8	399,777.127300	1,767,818.609400
8 - 9	38°13'56"SE	33.36	9	399,797.769700	1,767,792.408000
9 - 10	10°09'15"SE	17.90	10	399,800.925500	1,767,774.788100
10 - 11	57°28'30"SE	91.36	11	399,877.955100	1,767,725.668000
11 - 12	82°08'36"SE	6.69	12	399,884.577400	1,767,724.754200
12 - 13	82°12'50"SE	16.68	13	399,901.103100	1,767,722.494600

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
13 - 14	75°34'26"NE	10.64	14	399,911.405200	1,767,725.144700
14 - 15	59°19'15"SE	20.57	15	399,929.097900	1,767,714.648300
15 - 16	72°33'47"SE	47.06	16	399,973.990700	1,767,700.548100
16 - 17	80°11'48"SE	65.84	17	400,038.874100	1,767,689.337000
17 - 18	76°45'58"SE	70.73	18	400,107.730600	1,767,673.144100
18 - 19	67°47'57"SE	79.70	19	400,181.520000	1,767,643.030100
19 - 20	60°45'14"SE	28.33	20	400,206.234400	1,767,629.191600
20 - 21	83°40'27"SE	54.49	21	400,260.392200	1,767,623.188000
21 - 22	80°07'10"SE	62.89	22	400,322.352100	1,767,612.396100
22 - 23	67°39'41"SE	52.03	23	400,370.476500	1,767,592.621100
23 - 24	60°24'12"SE	52.45	24	400,416.080600	1,767,566.718100
24 - 25	78°13'11"SE	53.71	25	400,468.662700	1,767,555.752100
25 - 26	83°30'08"SE	52.03	26	400,520.361200	1,767,549.864000
26 - 27	86°32'24"SE	28.95	27	400,549.255500	1,767,548.117000
27 - 28	76°42'30"NE	36.93	28	400,585.199000	1,767,556.608000
28 - 29	84°07'30"NE	61.92	29	400,646.793600	1,767,562.946000
29 - 30	89°33'01"SE	60.03	30	400,706.817600	1,767,562.475000
30 - 31	88°40'41"NE	44.22	31	400,751.026100	1,767,563.495000
31 - 32	87°25'18"SE	51.84	32	400,802.813000	1,767,561.163000
32 - 33	84°00'44"SE	47.67	33	400,850.225100	1,767,556.190100
33 - 34	87°43'47"NE	41.70	34	400,891.896900	1,767,557.842000
34 - 35	88°34'10"SE	33.17	35	400,925.057100	1,767,557.014000
35 - 36	82°27'05"NE	36.88	36	400,961.613000	1,767,561.858100
36 - 37	33°58'44"NE	31.94	37	400,979.464000	1,767,588.344100
37 - 38	79°52'37"NE	40.63	38	401,019.461000	1,767,595.485100
38 - 39	79°37'16"SE	39.23	39	401,058.052600	1,767,588.417000
39 - 40	86°55'53"NE	54.89	40	401,112.861300	1,767,591.355000
40 - 41	83°08'36"SE	47.76	41	401,160.281700	1,767,585.653100
41 - 42	81°44'09"SE	117.63	42	401,276.686300	1,767,568.746000
42 - 43	82°22'29"SE	60.55	43	401,336.705000	1,767,560.711100
43 - 44	83°41'23"SE	52.92	44	401,389.300100	1,767,554.895000
44 - 45	74°15'22"SE	54.00	45	401,441.273200	1,767,540.243100
45 - 46	74°59'01"SE	53.19	46	401,492.649800	1,767,526.461100
46 - 47	74°15'54"SE	53.91	47	401,544.537600	1,767,511.842000
47 - 48	70°59'47"SE	53.37	48	401,594.996900	1,767,494.464000
48 - 49	67°21'28"SE	44.31	49	401,635.895900	1,767,477.404100

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
49 - 50	66°16'26"SE	51.97	50	401,683.471700	1,767,456.494000
50 - 51	65°53'14"SE	49.85	51	401,728.975800	1,767,436.127100
51 - 52	74°59'11"SE	42.67	52	401,770.187700	1,767,425.074000
52 - 53	72°45'23"SE	155.72	53	401,918.912700	1,767,378.912000
53 - 54	72°16'06"SE	43.48	54	401,960.326600	1,767,365.670100
54 - 55	73°30'55"SE	52.37	55	402,010.539700	1,767,350.811100
55 - 56	71°57'32"SE	114.07	56	402,119.003700	1,767,315.483000
56 - 57	69°56'39"SE	62.85	57	402,178.043700	1,767,293.929100
57 - 58	70°19'55"SE	52.99	58	402,227.937500	1,767,276.096000
58 - 59	70°48'12"SE	52.78	59	402,277.781100	1,767,258.742000
59 - 60	70°28'30"SE	53.25	60	402,327.968800	1,767,240.945100
60 - 61	68°46'32"SE	44.04	61	402,369.020400	1,767,225.002100
61 - 62	70°28'57"SE	52.34	62	402,418.352200	1,767,207.516100
62 - 63	72°04'35"SE	54.13	63	402,469.857000	1,767,190.857100
63 - 64	71°30'30"SE	46.62	64	402,514.072100	1,767,176.070100
64 - 65	69°58'48"SE	56.21	65	402,566.887700	1,767,156.826100
65 - 66	68°25'06"SE	47.73	66	402,611.270600	1,767,139.270100
66 - 67	65°10'04"SE	93.44	67	402,696.075800	1,767,100.027100
67 - 68	64°22'14"SE	46.59	68	402,738.079100	1,767,079.876000
68 - 69	68°57'38"SE	37.08	69	402,772.684200	1,767,066.565100
69 - 70	69°26'14"SE	47.49	70	402,817.146400	1,767,049.886000
70 - 71	70°06'37"SE	46.11	71	402,860.505500	1,767,034.199100
71 - 72	71°34'54"SE	44.88	72	402,903.090000	1,767,020.018000
72 - 73	81°00'33"SE	44.65	73	402,947.186900	1,767,013.041000
73 - 74	75°14'39"SE	47.75	74	402,993.362500	1,767,000.879100
74 - 75	67°41'45"SE	49.73	75	403,039.370100	1,766,982.006100
75 - 76	57°33'55"SE	45.20	76	403,077.518800	1,766,957.764000
76 - 77	66°58'40"SE	53.70	77	403,126.940800	1,766,936.763000
77 - 78	67°37'14"SE	102.65	78	403,221.856300	1,766,897.682000
78 - 79	65°36'11"SE	46.15	79	403,263.882200	1,766,878.621000
79 - 80	67°05'40"SE	60.24	80	403,319.375200	1,766,855.173800
80 - 81	72°12'42"SE	16.10	81	403,334.705700	1,766,850.255200
81 - 82	66°31'12"SE	128.45	82	403,452.522400	1,766,799.076500
82 - 83	62°46'36"SE	40.92	83	403,488.906600	1,766,780.358900
83 - 84	69°03'53"SE	42.82	84	403,528.896700	1,766,765.060000
84 - 85	67°37'28"SE	46.38	85	403,571.780700	1,766,747.406000

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
85 - 86	65°19'47"SE	47.68	86	403,615.109800	1,766,727.504100
86 - 87	62°58'15"SE	37.06	87	403,648.120700	1,766,710.663100
87 - 88	66°26'06"SE	53.17	88	403,696.857800	1,766,689.406100
88 - 89	60°39'41"SE	46.44	89	403,737.341300	1,766,666.652100
89 - 90	68°16'21"SE	43.39	90	403,777.650100	1,766,650.589000
90 - 91	72°14'43"SE	47.50	91	403,822.885600	1,766,636.105100
91 - 92	65°08'12"SE	39.67	92	403,858.880200	1,766,619.425100
92 - 93	65°45'32"SE	50.24	93	403,904.692100	1,766,598.797000
93 - 94	65°07'06"SE	39.81	94	403,940.803200	1,766,582.049000
94 - 95	66°50'19"SE	39.44	95	403,977.060400	1,766,566.538100
95 - 96	64°25'57"SE	48.32	96	404,020.647600	1,766,545.685100
96 - 97	67°10'00"SE	47.75	97	404,064.657600	1,766,527.155000
97 - 98	66°38'48"SE	89.41	98	404,146.743600	1,766,491.713000
98 - 99	64°42'40"SE	96.83	99	404,234.292500	1,766,450.350100
99 - 100	67°17'30"SE	47.71	100	404,278.300000	1,766,431.934000
100 - 101	65°12'08"SE	48.87	101	404,322.659700	1,766,411.439100
101 - 102	64°23'26"SE	48.29	102	404,366.205000	1,766,390.567000
102 - 103	63°17'36"SE	39.80	103	404,401.759400	1,766,372.680000
103 - 104	65°01'44"SE	38.46	104	404,436.625500	1,766,356.443100
104 - 105	68°34'36"SE	39.10	105	404,473.025500	1,766,342.161000
105 - 106	67°49'41"SE	40.64	106	404,510.658100	1,766,326.825100
106 - 107	66°41'31"SE	49.15	107	404,555.796500	1,766,307.378000
107 - 108	65°19'23"SE	39.39	108	404,591.590000	1,766,290.932400
108 - 109	89°47'40"SE	8.48	109	404,600.067300	1,766,290.902000
109 - 110	76°47'23"NE	22.89	110	404,622.349100	1,766,296.132300
110 - 111	47°21'35"SE	30.17	111	404,644.540900	1,766,275.697100
111 - 112	39°00'13"SE	19.36	112	404,656.724900	1,766,260.653100
112 - 113	62°54'01"SE	28.83	113	404,682.387400	1,766,247.521100
113 - 114	65°28'29"SE	49.54	114	404,727.458700	1,766,226.957100
114 - 115	66°24'43"SE	39.54	115	404,763.697100	1,766,211.134000
115 - 116	70°03'36"SE	49.31	116	404,810.049900	1,766,194.318000
116 - 117	68°10'29"SE	40.09	117	404,847.269900	1,766,179.412100
117 - 118	65°17'21"SE	49.32	118	404,892.074800	1,766,158.794000
118 - 119	60°24'07"SE	39.66	119	404,926.560700	1,766,139.205000
119 - 120	61°18'23"SE	44.72	120	404,965.786900	1,766,117.735000
120 - 121	70°29'07"SE	38.27	121	405,001.860900	1,766,104.950100

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
121 - 122	65°49'20"SE	91.60	122	405,085.429800	1,766,067.432100
122 - 123	67°38'01"SE	50.79	123	405,132.401600	1,766,048.104100
123 - 124	65°16'12"SE	50.76	124	405,178.506600	1,766,026.869000
124 - 125	64°27'52"SE	97.88	125	405,266.825300	1,765,984.676100
125 - 126	67°09'54"SE	48.35	126	405,311.389800	1,765,965.911100
126 - 127	65°25'58"SE	102.57	127	405,404.674600	1,765,923.267000
127 - 128	66°01'12"SE	41.70	128	405,442.771900	1,765,906.321000
128 - 129	64°44'53"SE	40.80	129	405,479.674800	1,765,888.915100
129 - 130	63°15'07"SE	50.33	130	405,524.623600	1,765,866.261000
130 - 131	62°17'38"SE	42.29	131	405,562.066800	1,765,846.598000
131 - 132	62°48'31"SE	42.00	132	405,599.426200	1,765,827.405100
132 - 133	63°41'21"SE	41.25	133	405,636.403900	1,765,809.121100
133 - 134	67°05'10"SE	30.85	134	405,664.816400	1,765,797.111100
134 - 135	65°49'10"SE	43.05	135	405,704.091700	1,765,779.476100
135 - 136	63°24'57"SE	42.33	136	405,741.950400	1,765,760.531000
136 - 137	60°56'03"SE	28.45	137	405,766.816700	1,765,746.710100
137 - 138	70°30'38"SE	41.89	138	405,806.304300	1,765,732.735000
138 - 139	63°26'18"SE	43.49	139	405,845.200100	1,765,713.290100
139 - 140	65°38'28"SE	42.98	140	405,884.358300	1,765,695.561100
140 - 141	63°22'24"SE	42.29	141	405,922.159200	1,765,676.610000
141 - 142	68°28'59"SE	40.53	142	405,959.868600	1,765,661.743000
142 - 143	67°24'14"SE	44.98	143	406,001.396400	1,765,644.460100
143 - 144	64°55'19"SE	45.30	144	406,042.425200	1,765,625.260100
144 - 145	62°00'52"SE	42.32	145	406,079.794000	1,765,605.403000
145 - 146	63°52'03"SE	40.49	146	406,116.143700	1,765,587.570100
146 - 147	62°31'38"SE	39.86	147	406,151.510000	1,765,569.181000
147 - 148	64°33'20"SE	51.08	148	406,197.633800	1,765,547.236000
148 - 149	63°50'57"SE	51.51	149	406,243.868700	1,765,524.535100
149 - 150	64°06'34"SE	40.68	150	406,280.461800	1,765,506.774000
150 - 151	64°35'33"SE	48.15	151	406,323.952800	1,765,486.116000
151 - 152	63°49'27"SE	39.10	152	406,359.047100	1,765,468.866000
152 - 153	64°54'15"SE	49.30	153	406,403.689300	1,765,447.958100
153 - 154	59°43'14"SE	48.87	154	406,445.889000	1,765,423.319100
154 - 155	63°38'49"SE	47.35	155	406,488.317300	1,765,402.301000
155 - 156	62°02'18"SE	47.80	156	406,530.534400	1,765,379.890100
156 - 157	63°00'59"SE	44.22	157	406,569.942600	1,765,359.825000

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
157 - 158	65°06'17"SE	35.45	158	406,602.098500	1,765,344.902100
158 - 159	61°57'25"SE	57.64	159	406,652.968600	1,765,317.805100
159 - 160	65°39'17"SE	49.70	160	406,698.249200	1,765,297.317100
160 - 161	64°35'34"SE	49.13	161	406,742.629400	1,765,276.237000
161 - 162	63°22'57"SE	92.42	162	406,825.258800	1,765,234.828000
162 - 163	65°25'44"SE	86.81	163	406,904.211400	1,765,198.729000
163 - 164	64°08'02"SE	60.09	164	406,958.285600	1,765,172.511500
164 - 165	58°33'22"NE	2.16	165	406,960.129900	1,765,173.639200
165 - 166	28°59'55"NE	13.12	166	406,966.492200	1,765,185.117700
166 - 167	53°09'22"SE	53.06	167	407,008.954600	1,765,153.301300
167 - 168	71°21'27"SW	5.33	168	407,003.904200	1,765,151.597500
168 - 169	67°33'04"SE	35.96	169	407,037.143700	1,765,137.864000
169 - 170	63°23'37"SE	50.92	170	407,082.675800	1,765,115.057000
170 - 171	63°00'09"SE	40.21	171	407,118.505200	1,765,096.803100
171 - 172	65°25'58"SE	99.61	172	407,209.097100	1,765,055.390000
172 - 173	61°49'24"SE	40.17	173	407,244.510700	1,765,036.420100
173 - 174	59°53'08"SE	48.63	174	407,286.578700	1,765,012.020000
174 - 175	63°48'57"SE	39.70	175	407,322.200700	1,764,994.504100
175 - 176	59°33'12"SE	46.17	176	407,362.004300	1,764,971.108000
176 - 177	60°42'57"SE	38.65	177	407,395.716600	1,764,952.202000
177 - 178	66°22'01"SE	48.49	178	407,440.141200	1,764,932.763000
178 - 179	62°21'36"SE	34.01	179	407,470.274400	1,764,916.983100
179 - 180	68°08'02"SE	26.84	180	407,495.180600	1,764,906.988000
180 - 181	61°45'06"SE	86.03	181	407,570.964200	1,764,866.271100
181 - 182	64°46'24"SE	17.43	182	407,586.728300	1,764,858.844200
182 - 183	62°12'40"SE	56.83	183	407,637.006700	1,764,832.348100
183 - 184	59°49'31"SE	58.47	184	407,687.557100	1,764,802.957100
184 - 185	61°49'42"SE	46.83	185	407,728.837700	1,764,780.849000
185 - 186	63°26'29"SE	59.21	186	407,781.803100	1,764,754.374000
186 - 187	57°56'30"SE	48.93	187	407,823.270000	1,764,728.404000
187 - 188	60°05'15"SE	46.51	188	407,863.587000	1,764,705.209100
188 - 189	66°01'10"SE	45.73	189	407,905.370000	1,764,686.623100
189 - 190	61°09'48"SE	49.70	190	407,948.907600	1,764,662.652000
190 - 191	62°19'24"SE	58.42	191	408,000.639700	1,764,635.519100
191 - 192	64°11'25"SE	50.18	192	408,045.813300	1,764,613.672100
192 - 193	60°24'41"SE	49.69	193	408,089.022900	1,764,589.137100

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
193 - 194	62°32'50"SE	47.37	194	408,131.060000	1,764,567.298000
194 - 195	60°24'16"SE	40.10	195	408,165.929600	1,764,547.493000
195 - 196	58°45'24"SE	50.98	196	408,209.514600	1,764,521.052100
196 - 197	53°21'56"SE	49.79	197	408,249.470600	1,764,491.341000
197 - 198	20°53'58"SE	3.31	198	408,250.652700	1,764,488.245300
198 - 199	61°32'40"SE	45.34	199	408,290.511900	1,764,466.643700
199 - 200	79°32'48"SE	30.56	200	408,320.563300	1,764,461.099400
200 - 201	45°56'22"SE	24.92	201	408,338.472500	1,764,443.768100
201 - 202	55°44'06"SE	61.08	202	408,388.954500	1,764,409.377100
202 - 203	76°22'16"SE	21.01	203	408,409.376200	1,764,404.425700
203 - 204	29°19'24"SE	7.38	204	408,412.988700	1,764,397.994500
204 - 205	89°45'52"SE	20.44	205	408,433.430300	1,764,397.910500
205 - 206	54°31'52"SE	7.86	206	408,439.833200	1,764,393.348600
206 - 207	14°03'13"SW	6.72	207	408,438.201000	1,764,386.828300
207 - 208	73°36'24"SE	14.71	208	408,452.311500	1,764,382.677200
208 - 209	48°01'21"SE	16.78	209	408,464.787500	1,764,371.452700
209 - 210	73°50'08"SE	14.91	210	408,479.112000	1,764,367.300700
210 - 211	54°59'09"SE	8.34	211	408,485.942000	1,764,362.515800
211 - 212	18°14'42"SE	6.42	212	408,487.950500	1,764,356.423100
212 - 213	86°29'54"SE	17.47	213	408,505.391400	1,764,355.355900
213 - 214	34°44'22"SE	8.78	214	408,510.392100	1,764,348.144600
214 - 215	66°12'33"SE	58.96	215	408,564.343000	1,764,324.360000
215 - 216	59°59'28"SE	79.53	216	408,633.212200	1,764,284.584200
216 - 217	71°49'26"SE	28.01	217	408,659.826100	1,764,275.846300
217 - 218	53°11'28"SE	26.92	218	408,681.379400	1,764,259.717200
218 - 219	60°19'20"SE	69.32	219	408,741.602200	1,764,225.397900
219 - 220	66°38'13"SE	28.16	220	408,767.457000	1,764,214.229400
220 - 221	55°16'58"SE	39.86	221	408,800.221500	1,764,191.527700
221 - 222	69°20'16"SE	40.89	222	408,838.478300	1,764,177.100500
222 - 223	64°26'36"SE	89.75	223	408,919.446800	1,764,138.382400
223 - 224	59°12'27"SE	82.90	224	408,990.660900	1,764,095.943200
224 - 225	62°44'25"SE	194.28	225	409,163.362100	1,764,006.959500
225 - 226	59°08'42"SE	43.65	226	409,200.837700	1,763,984.571000
226 - 227	69°33'23"SE	16.65	227	409,216.440100	1,763,978.755000
227 - 228	59°33'28"SE	263.17	228	409,443.333400	1,763,845.413300
228 - 229	66°32'11"SE	105.17	229	409,539.810500	1,763,803.537200

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
229 - 230	59°39'13"SE	137.59	230	409,658.545100	1,763,734.025500
230 - 231	63°48'58"SE	124.63	231	409,770.382200	1,763,679.034200
231 - 232	56°22'07"SE	89.23	232	409,844.674900	1,763,629.616000
232 - 233	65°28'06"SE	22.31	233	409,864.973100	1,763,620.352100
233 - 234	81°47'49"SE	16.75	234	409,881.553000	1,763,617.962000
234 - 235	19°49'31"SE	12.48	235	409,885.786800	1,763,606.218500
235 - 236	65°12'13"SE	29.54	236	409,912.601200	1,763,593.830700
236 - 237	49°57'20"SE	17.28	237	409,925.828000	1,763,582.714700
237 - 238	65°01'58"SE	81.43	238	409,999.646900	1,763,548.344000
238 - 239	58°13'35"SE	32.78	239	410,027.512100	1,763,531.084700
239 - 240	66°22'38"SE	26.47	240	410,051.765200	1,763,520.477400
240 - 241	51°19'54"SE	15.30	241	410,063.714000	1,763,510.915500
241 - 242	68°46'12"SE	55.26	242	410,115.221900	1,763,490.905900
242 - 243	55°00'02"SE	17.46	243	410,129.523600	1,763,480.892000
243 - 244	68°11'11"SE	18.65	244	410,146.834600	1,763,473.963400
244 - 245	42°51'11"SE	13.63	245	410,156.106000	1,763,463.969800
245 - 246	65°10'52"SE	22.60	246	410,176.617600	1,763,454.484000
246 - 247	86°48'39"SE	21.43	247	410,198.018900	1,763,453.291600
247 - 248	39°41'25"SE	10.67	248	410,204.835800	1,763,445.077800
248 - 249	53°47'34"SE	28.44	249	410,227.779700	1,763,428.281100
249 - 250	68°20'41"SE	12.42	250	410,239.320600	1,763,423.698900
250 - 251	46°48'39"SE	16.23	251	410,251.156300	1,763,412.588700
251 - 252	68°56'41"NE	14.93	252	410,265.091800	1,763,417.953400
252 - 253	20°17'23"SE	16.18	253	410,270.703400	1,763,402.775000
253 - 254	48°30'01"SE	15.09	254	410,282.008400	1,763,392.773300
254 - 255	83°09'35"NE	10.79	255	410,292.716700	1,763,394.057800
255 - 256	54°44'04"NE	13.15	256	410,303.450200	1,763,401.647800
256 - 257	79°25'55"SE	7.40	257	410,310.722800	1,763,400.291000
257 - 258	28°58'29"SE	5.70	258	410,313.485500	1,763,395.301800
258 - 259	19°15'39"SW	13.46	259	410,309.046300	1,763,382.597700
259 - 260	73°03'59"SE	17.32	260	410,325.615800	1,763,377.552900
260 - 261	51°23'29"SE	21.03	261	410,342.045700	1,763,364.433100
261 - 262	87°29'36"SE	11.14	262	410,353.175000	1,763,363.945900
262 - 263	31°47'20"SE	10.70	263	410,358.811100	1,763,354.851900
263 - 264	70°59'58"SE	41.60	264	410,398.144000	1,763,341.308200
264 - 265	57°12'58"SE	43.17	265	410,434.440700	1,763,317.931100

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
265 - 266	10°43'13"SE	3.94	266	410,435.174300	1,763,314.056200
266 - 267	57°04'01"SE	8.39	267	410,442.220100	1,763,309.492300
267 - 268	52°07'46"NE	3.94	268	410,445.333700	1,763,311.913600
268 - 269	66°09'59"SE	14.37	269	410,458.475200	1,763,306.108300
269 - 270	59°07'47"SE	42.54	270	410,494.992200	1,763,284.279200
270 - 271	46°35'49"SE	28.62	271	410,515.784400	1,763,264.615000
271 - 272	89°25'45"NE	15.84	272	410,531.625600	1,763,264.772800
272 - 273	64°09'42"SE	45.81	273	410,572.859600	1,763,244.805500
273 - 274	54°22'23"SE	21.01	274	410,589.935600	1,763,232.568200
274 - 275	14°37'43"SE	7.10	275	410,591.727700	1,763,225.702300
275 - 276	58°41'00"SE	21.00	276	410,609.665200	1,763,214.789100
276 - 277	72°51'39"SE	7.61	277	410,616.934300	1,763,212.547400
277 - 278	14°37'31"NE	5.60	278	410,618.347400	1,763,217.962500
278 - 279	85°41'08"NE	2.79	279	410,621.131100	1,763,218.172500
279 - 280	52°50'19"SE	17.67	280	410,635.216500	1,763,207.496100
280 - 281	36°09'02"SE	14.98	281	410,644.051700	1,763,195.402500
281 - 282	50°53'07"NE	4.01	282	410,647.165700	1,763,197.934500
282 - 283	63°57'24"SE	59.45	283	410,700.577000	1,763,171.834300
283 - 284	81°54'17"SE	21.83	284	410,722.185000	1,763,168.760900
284 - 285	26°05'55"SE	16.17	285	410,729.298100	1,763,154.240500
285 - 286	69°19'06"SE	11.08	286	410,739.664500	1,763,150.327200
286 - 287	89°45'53"NE	27.29	287	410,766.958000	1,763,150.439200
287 - 288	64°53'56"SE	16.04	288	410,781.487100	1,763,143.633000
288 - 289	09°42'04"SE	11.79	289	410,783.474200	1,763,132.009400
289 - 290	33°28'34"SE	21.41	290	410,795.283400	1,763,114.151500
290 - 291	72°53'20"SE	26.28	291	410,820.404900	1,763,106.417900
291 - 292	48°57'47"SE	23.19	292	410,837.897300	1,763,091.192300
292 - 293	62°29'29"NE	6.89	293	410,844.010900	1,763,094.376000
293 - 294	10°34'55"SE	8.56	294	410,845.582800	1,763,085.962100
294 - 295	85°30'06"NE	10.74	295	410,856.289300	1,763,086.804400
295 - 296	34°09'45"SE	19.71	296	410,867.355500	1,763,070.498200
296 - 297	55°19'54"SE	13.50	297	410,878.456200	1,763,062.820800
297 - 298	59°39'43"NE	3.48	298	410,881.460100	1,763,064.578800
298 - 299	46°48'24"SE	13.31	299	410,891.163600	1,763,055.468800
299 - 300	60°03'22"NE	3.96	300	410,894.596500	1,763,057.446300
300 - 301	49°03'20"SE	34.60	301	410,920.728900	1,763,034.774300

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
301 - 302	83°17'44"NE	18.33	302	410,938.932900	1,763,036.914200
302 - 303	58°22'03"SE	69.85	303	410,998.403700	1,763,000.281200
303 - 304	74°36'31"SE	18.19	304	411,015.937700	1,762,995.454400
304 - 305	58°05'51"SE	24.65	305	411,036.864100	1,762,982.427700
305 - 306	79°54'55"SE	25.20	306	411,061.678100	1,762,978.014500
306 - 307	58°57'33"SE	12.16	307	411,072.095200	1,762,971.745200
307 - 308	27°14'50"SW	73.75	308	411,038.328700	1,762,906.176400
A partir de este vértice 308 se continúa por la línea de costa, con un rumbo general Noreste y una distancia aproximada de 12,666.82 metros hasta llegar al vértice 309.					
			309	399,612.849700	1,767,749.464000
309 - 310	02°50'49"NE	211.37	310	399,623.348600	1,767,960.575900
310 - 311	49°21'00"NE	24.50	311	399,641.933700	1,767,976.533300
311 - 312	16°56'59"NE	11.55	312	399,645.300800	1,767,987.581100
312 - 313	66°26'31"NE	10.41	313	399,654.843600	1,767,991.741900
313 - 314	26°26'09"NE	7.52	314	399,658.191300	1,767,998.475200
314 - 1	64°21'20"SE	42.77	1		

Zona Núcleo
San Marcos
(Superficie 52-50-95.10 hectáreas)

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
			1	416,656.199100	1,759,685.021200
1 - 2	60°50'38"SE	15.71	2	416,669.919100	1,759,677.367200
2 - 3	57°13'23"SE	124.35	3	416,774.467400	1,759,610.050500
3 - 4	75°12'49"SE	17.59	4	416,791.471100	1,759,605.562300
4 - 5	58°34'46"SE	43.55	5	416,828.639000	1,759,582.856800
5 - 6	48°43'58"SE	55.08	6	416,870.038300	1,759,546.528900
6 - 7	63°45'14"SE	10.80	7	416,879.721700	1,759,541.754400
7 - 8	80°52'03"SE	2.24	8	416,881.931900	1,759,541.399100
8 - 9	46°26'20"SE	2.21	9	416,883.535600	1,759,539.874000
9 - 10	63°45'13"SE	15.45	10	416,897.392200	1,759,533.041800
10 - 11	43°50'47"SE	10.62	11	416,904.750100	1,759,525.381500
11 - 12	67°30'30"SE	19.55	12	416,922.813300	1,759,517.902600
12 - 13	48°01'25"SE	14.78	13	416,933.802400	1,759,508.016200
13 - 14	65°37'26"SE	24.05	14	416,955.710300	1,759,498.089400
14 - 15	56°30'06"SE	10.88	15	416,964.787100	1,759,492.082000

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
15 - 16	03°08'34"SE	3.66	16	416,964.987600	1,759,488.430600
16 - 17	62°02'59"SE	54.67	17	417,013.278000	1,759,462.807900
17 - 18	51°04'51"SE	39.10	18	417,043.695500	1,759,438.247300
18 - 19	84°51'56"SE	6.45	19	417,050.116200	1,759,437.670400
19 - 20	56°37'03"SE	51.15	20	417,092.830900	1,759,409.524200
20 - 21	68°06'41"SE	16.47	21	417,108.116000	1,759,403.383200
21 - 22	42°09'17"SE	13.03	22	417,116.858200	1,759,393.726600
22 - 23	60°38'16"SE	158.97	23	417,255.411000	1,759,315.777100
23 - 24	47°13'05"SE	24.86	24	417,273.653800	1,759,298.894800
24 - 25	71°22'15"SE	10.15	25	417,283.276200	1,759,295.651100
25 - 26	50°50'29"SE	24.64	26	417,302.380300	1,759,280.093200
26 - 27	62°21'56"SE	57.89	27	417,353.664300	1,759,253.243400
27 - 28	56°24'42"SE	71.79	28	417,413.464900	1,759,213.529900
28 - 29	63°38'25"SE	117.23	29	417,518.501900	1,759,161.481100
29 - 30	51°31'34"SE	69.67	30	417,573.044100	1,759,118.137000
30 - 31	60°09'05"SE	43.85	31	417,611.073300	1,759,096.314700
31 - 32	51°49'08"SE	28.22	32	417,633.253600	1,759,078.872500
32 - 33	74°35'27"SE	12.07	33	417,644.890900	1,759,075.665100
33 - 34	48°03'27"SE	18.38	34	417,658.559800	1,759,063.382500
34 - 35	67°41'22"SE	42.90	35	417,698.244400	1,759,047.098200
35 - 36	55°25'20"SE	145.82	36	417,818.308300	1,758,964.340800
36 - 37	72°19'12"SE	4.48	37	417,822.574000	1,758,962.981100
37 - 38	61°57'24"SE	33.71	38	417,852.321800	1,758,947.135100
38 - 39	43°56'47"SE	13.42	39	417,861.633700	1,758,937.474300
39 - 40	59°10'30"SE	22.04	40	417,880.562300	1,758,926.179500
40 - 41	77°11'04"SE	1.46	41	417,881.988800	1,758,925.855000
41 - 42	55°40'58"SE	7.43	42	417,888.122500	1,758,921.668200
42 - 43	59°10'36"SE	5.97	43	417,893.245100	1,758,918.611700
43 - 44	19°10'13"SE	0.61	44	417,893.445700	1,758,918.034700
44 - 45	55°40'59"SE	3.44	45	417,896.283000	1,758,916.098000
45 - 46	33°36'54"SE	10.47	46	417,902.077800	1,758,907.381100
46 - 47	81°58'33"SE	6.76	47	417,908.774300	1,758,906.437100
47 - 48	61°56'51"SE	14.97	48	417,921.989400	1,758,899.395000
48 - 49	42°17'22"SE	13.44	49	417,931.031700	1,758,889.454000
49 - 50	75°47'25"SE	17.64	50	417,948.131800	1,758,885.124000
50 - 51	41°31'34"SE	14.85	51	417,957.973600	1,758,874.010100

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
51 - 52	73°34'10"SE	12.74	52	417,970.191600	1,758,870.407100
52 - 53	49°45'29"SE	17.72	53	417,983.718500	1,758,858.959100
53 - 54	67°31'46"SE	22.07	54	418,004.117100	1,758,850.522100
54 - 55	48°15'08"SE	11.27	55	418,012.528700	1,758,843.015100
55 - 56	65°39'21"SE	10.65	56	418,022.229600	1,758,838.626000
56 - 57	46°13'00"SE	12.30	57	418,031.111700	1,758,830.113400
57 - 58	59°20'25"SE	23.48	58	418,051.311100	1,758,818.139200
58 - 59	53°50'09"SE	19.78	59	418,067.280800	1,758,806.466500
59 - 60	70°04'19"SE	4.05	60	418,071.088600	1,758,805.086000
60 - 61	63°48'58"SE	15.11	61	418,084.647300	1,758,798.419100
61 - 62	51°18'30"SE	16.01	62	418,097.146800	1,758,788.408100
62 - 63	72°12'24"SE	21.08	63	418,117.222800	1,758,781.965000
63 - 64	45°38'18"SE	1.28	64	418,118.134800	1,758,781.073100
64 - 65	63°17'22"SE	45.16	65	418,158.472800	1,758,760.776000
65 - 66	52°53'22"SE	44.14	66	418,193.669700	1,758,734.146600
66 - 67	60°59'04"SE	42.91	67	418,231.190900	1,758,713.335000
67 - 68	58°37'52"SE	46.30	68	418,270.721800	1,758,689.234900
68 - 69	43°31'23"SE	13.47	69	418,279.999500	1,758,679.466200
69 - 70	56°07'23"SE	10.24	70	418,288.499400	1,758,673.759500
70 - 71	66°24'10"SE	18.08	71	418,305.067500	1,758,666.522100
71 - 72	54°20'34"SE	19.85	72	418,321.192900	1,758,654.953100
72 - 73	32°09'24"SE	4.92	73	418,323.810300	1,758,650.789800
73 - 74	59°44'55"SE	16.83	74	418,338.350000	1,758,642.310100
74 - 75	62°35'12"SE	15.84	75	418,352.413800	1,758,635.016000
75 - 76	50°06'42"SE	4.68	76	418,356.007800	1,758,632.012200
76 - 77	59°44'56"SE	37.02	77	418,387.987100	1,758,613.361800
77 - 78	55°33'34"SE	62.93	78	418,439.884300	1,758,577.773200
78 - 79	60°37'21"SE	8.72	79	418,447.479300	1,758,573.497600
79 - 80	73°30'32"SE	1.97	80	418,449.372600	1,758,572.937100
80 - 81	61°24'28"SE	13.71	81	418,461.412100	1,758,566.375100
81 - 82	52°31'13"SE	4.46	82	418,464.949200	1,758,563.663000
82 - 83	60°37'22"SE	61.35	83	418,518.406200	1,758,533.569700
83 - 84	53°37'26"SE	96.54	84	418,596.131600	1,758,476.315900
84 - 85	59°41'53"SE	114.94	85	418,695.372100	1,758,418.320400
85 - 86	67°51'18"SE	22.50	86	418,716.216500	1,758,409.837300
86 - 87	56°15'47"SE	16.82	87	418,730.206400	1,758,400.494200

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
87 - 88	26°49'30"SE	6.83	88	418,733.288800	1,758,394.398700
88 - 89	60°30'17"SE	41.61	89	418,769.505100	1,758,373.912600
89 - 90	55°27'06"SE	109.42	90	418,859.632400	1,758,311.857900
90 - 91	59°11'33"SE	121.26	91	418,963.783900	1,758,249.752900
91 - 92	50°30'47"SE	32.50	92	418,988.866500	1,758,229.086200
92 - 93	67°32'28"SE	22.79	93	419,009.924500	1,758,220.381400
93 - 94	51°43'32"SE	25.84	94	419,030.206600	1,758,204.378300
94 - 95	62°20'28"SE	88.31	95	419,108.421400	1,758,163.386200
95 - 96	54°27'12"SE	62.73	96	419,159.461200	1,758,126.917400
96 - 97	40°17'11"SE	9.89	97	419,165.857100	1,758,119.372000
97 - 98	69°13'36"SE	19.21	98	419,183.817500	1,758,112.559100
98 - 99	53°51'38"SE	77.48	99	419,246.386100	1,758,066.867300
99 - 100	64°07'54"SE	45.73	100	419,287.529800	1,758,046.917300
100 - 101	55°22'18"SE	24.66	101	419,307.819500	1,758,032.905700
101 - 102	44°04'29"SE	16.16	102	419,319.058900	1,758,021.297300
102 - 103	74°44'16"SE	0.86	103	419,319.884600	1,758,021.072000
103 - 104	55°02'40"SE	31.38	104	419,345.603800	1,758,003.093000
104 - 105	62°18'16"SE	24.02	105	419,366.872000	1,757,991.929100
105 - 106	59°32'54"SE	37.85	106	419,399.503000	1,757,972.745100
106 - 107	51°38'29"SE	30.28	107	419,423.243500	1,757,953.956700
107 - 108	61°12'53"SE	44.88	108	419,462.578800	1,757,932.345200
108 - 109	55°13'53"SE	117.78	109	419,559.328700	1,757,865.181100
109 - 110	64°51'21"SE	18.89	110	419,576.428600	1,757,857.154900
110 - 111	84°54'45"SE	13.00	111	419,589.378000	1,757,856.002100
111 - 112	69°28'24"SE	19.75	112	419,607.873600	1,757,849.077100
112 - 113	58°09'09"SE	27.41	113	419,631.159600	1,757,834.612500
113 - 114	50°12'54"SE	51.39	114	419,670.651900	1,757,801.726400
114 - 115	60°15'40"SE	31.87	115	419,698.322400	1,757,785.918700
115 - 116	50°43'56"SE	16.22	116	419,710.882000	1,757,775.650600
116 - 117	69°19'41"SE	1.38	117	419,712.176700	1,757,775.162100
117 - 118	58°23'42"SE	14.90	118	419,724.869400	1,757,767.352000
118 - 119	43°27'29"SE	11.97	119	419,733.104700	1,757,758.661100
119 - 120	75°57'01"SE	17.44	120	419,750.024000	1,757,754.427100
120 - 121	45°07'15"SE	20.28	121	419,764.393500	1,757,740.118100
121 - 122	58°54'45"SE	3.05	122	419,767.007700	1,757,738.541900
122 - 123	70°29'35"SE	7.01	123	419,773.618000	1,757,736.200200

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
123 - 124	50°29'18"SE	3.32	124	419,776.180100	1,757,734.087300
124 - 125	77°09'35"SE	7.34	125	419,783.332700	1,757,732.457000
125 - 126	56°44'03"SE	16.29	126	419,796.957300	1,757,723.519000
126 - 127	30°55'26"SE	12.31	127	419,803.285700	1,757,712.955100
127 - 128	73°48'04"SE	8.36	128	419,811.316900	1,757,710.622000
128 - 129	32°46'52"SE	5.69	129	419,814.395200	1,757,705.842000
129 - 130	61°32'45"SE	18.56	130	419,830.713000	1,757,696.999100
130 - 131	40°55'52"SE	13.31	131	419,839.435300	1,757,686.940900
131 - 132	77°03'29"SE	5.44	132	419,844.736000	1,757,685.722800
132 - 133	57°49'52"SE	26.12	133	419,866.846700	1,757,671.815800
133 - 134	56°19'37"SE	21.03	134	419,884.349200	1,757,660.155000
134 - 135	88°32'18"SE	5.25	135	419,889.597100	1,757,660.021100
135 - 136	52°43'42"SE	28.40	136	419,912.195900	1,757,642.823100
136 - 137	10°27'34"SE	1.42	137	419,912.452800	1,757,641.431500
137 - 138	56°19'34"SE	10.39	138	419,921.101600	1,757,635.669200
138 - 139	40°51'06"SE	4.74	139	419,924.205300	1,757,632.080100
139 - 140	79°09'43"SE	1.72	140	419,925.898200	1,757,631.756000
140 - 141	42°30'43"SE	7.07	141	419,930.675400	1,757,626.544800
141 - 142	64°35'39"SE	22.04	142	419,950.582600	1,757,617.089800
142 - 143	53°36'01"SE	30.91	143	419,975.461000	1,757,598.748200
143 - 144	82°26'07"SE	9.50	144	419,984.877500	1,757,597.497700
144 - 145	59°23'39"SE	14.65	145	419,997.483400	1,757,590.040900
145 - 146	54°41'13"SE	3.19	146	420,000.084000	1,757,588.198700
146 - 147	67°56'50"SE	33.71	147	420,031.329800	1,757,575.541100
147 - 148	21°44'08"SE	17.75	148	420,037.904700	1,757,559.049100
148 - 149	73°20'15"SE	14.90	149	420,052.181300	1,757,554.776100
149 - 150	55°46'45"SE	15.99	150	420,065.405300	1,757,545.782100
150 - 151	22°38'22"SE	7.72	151	420,068.377400	1,757,538.656000
151 - 152	66°09'33"SE	9.87	152	420,077.409700	1,757,534.664600
152 - 153	78°37'43"SE	11.33	153	420,088.515900	1,757,532.431000
153 - 154	40°18'34"SE	9.58	154	420,094.713800	1,757,525.125200
154 - 155	59°03'18"SE	124.51	155	420,201.500500	1,757,461.101100
155 - 156	47°44'27"SE	32.53	156	420,225.573800	1,757,439.227500
156 - 157	77°50'01"SE	10.93	157	420,236.258500	1,757,436.924000
157 - 158	28°40'41"SE	11.85	158	420,241.945900	1,757,426.526300
158 - 159	61°25'14"SE	10.67	159	420,251.313300	1,757,421.423400

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
159 - 160	87°15'45"NE	5.88	160	420,257.182300	1,757,421.704000
160 - 161	42°23'01"SE	20.62	161	420,271.084900	1,757,406.470100
161 - 162	35°24'43"SE	1.56	162	420,271.987700	1,757,405.200300
162 - 163	70°33'27"SE	9.38	163	420,280.833300	1,757,402.077900
163 - 164	55°23'02"SE	42.40	164	420,315.730900	1,757,377.989200
164 - 165	59°19'15"SE	13.14	165	420,327.029800	1,757,371.286000
165 - 166	36°50'50"SE	2.84	166	420,328.731200	1,757,369.015600
166 - 167	55°23'03"SE	11.48	167	420,338.181900	1,757,362.492200
167 - 168	60°59'03"SE	9.38	168	420,346.385000	1,757,357.942200
168 - 169	80°43'22"SE	1.01	169	420,347.378000	1,757,357.780000
169 - 170	52°08'40"SE	2.21	170	420,349.124200	1,757,356.422800
170 - 171	60°59'04"SE	49.92	171	420,392.780300	1,757,332.208600
171 - 172	54°46'04"SE	169.79	172	420,531.472300	1,757,234.255600
172 - 173	75°06'52"SE	0.76	173	420,532.207800	1,757,234.060100
173 - 174	48°39'31"SE	2.49	174	420,534.074600	1,757,232.417700
174 - 175	54°46'04"SE	28.93	175	420,557.701600	1,757,215.730800
175 - 176	67°52'30"SE	12.13	176	420,568.934100	1,757,211.164100
176 - 177	55°27'21"SE	13.65	177	420,580.176200	1,757,203.424900
177 - 178	87°45'48"NE	5.60	178	420,585.776300	1,757,203.643600
178 - 179	38°17'47"SE	10.32	179	420,592.171100	1,757,195.545400
179 - 180	86°37'46"SE	6.00	180	420,598.165100	1,757,195.192400
180 - 181	56°13'33"SE	31.61	181	420,624.438900	1,757,177.620800
181 - 182	37°24'35"SE	12.72	182	420,632.167200	1,757,167.516200
182 - 183	60°59'16"SE	4.56	183	420,636.152900	1,757,165.305800
183 - 184	73°20'55"SE	14.87	184	420,650.395200	1,757,161.046100
184 - 185	59°25'02"SE	112.43	185	420,747.187100	1,757,103.843400
185 - 186	69°13'48"SE	20.47	186	420,766.324800	1,757,096.585200
186 - 187	52°52'23"SE	97.22	187	420,843.841500	1,757,037.902500
187 - 188	60°01'36"SE	83.99	188	420,916.600000	1,756,995.940800
188 - 189	52°45'58"SE	47.21	189	420,954.183800	1,756,967.378100
189 - 190	61°50'27"SE	48.84	190	420,997.247100	1,756,944.327300
190 - 191	51°21'33"SE	28.29	191	421,019.345900	1,756,926.660400
191 - 192	35°18'55"SE	10.87	192	421,025.631200	1,756,917.788400
192 - 193	71°05'50"SE	13.11	193	421,038.034900	1,756,913.541000
193 - 194	35°46'19"SE	16.40	194	421,047.623400	1,756,900.232500
194 - 195	63°34'02"SE	51.56	195	421,093.791900	1,756,877.281600

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
195 - 196	54°39'39"SE	84.57	196	421,162.779800	1,756,828.364900
196 - 197	59°56'59"SE	65.79	197	421,219.726500	1,756,795.420200
197 - 198	65°15'18"SE	36.48	198	421,252.861200	1,756,780.148500
198 - 199	55°15'13"SE	107.88	199	421,341.504700	1,756,718.662900
199 - 200	59°14'43"SE	129.91	200	421,453.149100	1,756,652.229600
200 - 201	51°09'29"SE	116.27	201	421,543.708100	1,756,579.309200
201 - 202	60°58'40"SE	3.43	202	421,546.709300	1,756,577.644100
202 - 203	55°27'55"SE	26.02	203	421,568.147700	1,756,562.890800
203 - 204	61°19'54"SE	76.59	204	421,635.352400	1,756,526.145900
204 - 205	74°42'50"SE	17.85	205	421,652.572600	1,756,521.439500
205 - 206	64°01'57"SE	47.08	206	421,694.896600	1,756,500.826500
206 - 207	51°16'40"SE	113.85	207	421,783.722400	1,756,429.607300
207 - 208	54°33'55"SE	100.66	208	421,865.741700	1,756,371.244400
208 - 209	58°30'18"SE	158.87	209	422,001.206400	1,756,288.248300
209 - 210	86°57'17"SE	62.39	210	422,063.504600	1,756,284.934100
210 - 211	12°52'38"SE	17.03	211	422,067.301100	1,756,268.327600
211 - 212	67°52'57"NE	33.79	212	422,098.607400	1,756,281.050900
212 - 213	62°28'42"SE	6.99	213	422,104.805700	1,756,277.821300
213 - 214	22°33'12"SE	21.59	214	422,113.087200	1,756,257.880600
214 - 215	50°40'57"SE	29.81	215	422,136.147000	1,756,238.994700
215 - 216	19°01'55"SE	10.08	216	422,139.432700	1,756,229.469700
216 - 217	04°09'12"SW	12.42	217	422,138.533200	1,756,217.083200
217 - 218	84°32'39"SE	15.70	218	422,154.159000	1,756,215.590800
218 - 219	58°25'34"SE	7.65	219	422,160.675900	1,756,211.585700
219 - 220	11°19'02"SE	10.72	220	422,162.780600	1,756,201.069300
220 - 221	18°18'16"SW	8.61	221	422,160.075700	1,756,192.892600
221 - 222	52°20'55"SE	97.51	222	422,237.274800	1,756,133.331200
222 - 223	58°11'25"SE	92.65	223	422,316.010400	1,756,084.495000
223 - 224	47°26'09"SE	25.94	224	422,335.113800	1,756,066.950600
224 - 225	78°07'56"NE	9.52	225	422,344.435000	1,756,068.909400
225 - 226	56°29'38"SE	266.72	226	422,566.830500	1,755,921.676400
226 - 227	83°37'09"SE	13.35	227	422,580.101200	1,755,920.192400
227 - 228	64°35'00"SE	25.44	228	422,603.082100	1,755,909.272100
228 - 229	30°20'35"SE	24.02	229	422,615.215700	1,755,888.543800
229 - 230	51°09'36"SE	53.32	230	422,656.747900	1,755,855.103300
230 - 231	59°52'54"SE	47.68	231	422,697.992000	1,755,831.177300

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
231 - 232	54°05'07"SE	93.23	232	422,773.497400	1,755,776.491000
232 - 233	60°50'14"SE	95.94	233	422,857.274600	1,755,729.741300
233 - 234	53°45'38"SE	86.86	234	422,927.332000	1,755,678.393000
234 - 235	70°17'46"SE	23.85	235	422,949.787900	1,755,670.351000
235 - 236	38°35'55"SE	25.97	236	422,965.992000	1,755,650.051500
236 - 237	48°16'26"SE	23.03	237	422,983.176600	1,755,634.726600
237 - 238	59°40'51"SE	121.68	238	423,088.210200	1,755,573.302800
238 - 239	71°26'29"SE	21.77	239	423,108.850000	1,755,566.373400
239 - 240	60°27'20"SE	26.41	240	423,131.824200	1,755,553.351800
240 - 241	53°32'36"SE	173.94	241	423,271.725400	1,755,449.994300
241 - 242	58°59'08"SE	74.93	242	423,335.939600	1,755,411.388800
242 - 243	49°22'54"SE	49.64	243	423,373.623300	1,755,379.069100
243 - 244	54°40'34"SE	39.80	244	423,406.092600	1,755,356.059400
244 - 245	61°00'51"SE	99.69	245	423,493.293300	1,755,307.751800
245 - 246	40°30'37"SE	13.13	246	423,501.824500	1,755,297.766700
246 - 247	58°31'09"SE	65.40	247	423,557.596500	1,755,263.615600
247 - 248	54°02'22"SE	152.93	248	423,681.380400	1,755,173.811700
248 - 249	58°10'56"SE	62.24	249	423,734.266800	1,755,140.998200
249 - 250	80°04'31"SE	25.53	250	423,759.412400	1,755,136.598500
250 - 251	40°28'52"SE	16.92	251	423,770.396600	1,755,123.729100
251 - 252	66°09'56"SE	23.73	252	423,792.098600	1,755,114.141800
252 - 253	46°34'00"SE	39.24	253	423,820.593700	1,755,087.164000
253 - 254	80°35'58"SE	16.59	254	423,836.965700	1,755,084.453500
254 - 255	41°58'14"SE	20.89	255	423,850.938800	1,755,068.918900
255 - 256	61°40'07"SE	24.16	256	423,872.206100	1,755,057.452700
256 - 257	48°47'21"SE	27.81	257	423,893.129100	1,755,039.129100
257 - 258	60°41'59"SE	50.49	258	423,937.156900	1,755,014.421700
258 - 259	45°35'18"SE	43.62	259	423,968.317000	1,754,983.895100
259 - 260	60°31'32"SE	44.56	260	424,007.108200	1,754,961.971100
260 - 261	54°55'23"SE	182.59	261	424,156.540600	1,754,857.038500
261 - 262	61°50'52"SE	61.82	262	424,211.046700	1,754,827.871400
262 - 263	53°31'16"SE	56.45	263	424,256.437300	1,754,794.310300
263 - 264	60°59'30"SE	35.80	264	424,287.749700	1,754,776.947600
264 - 265	50°50'30"SE	33.60	265	424,313.802700	1,754,755.731000
265 - 266	61°23'45"SE	72.31	266	424,377.284600	1,754,721.113600
266 - 267	55°07'21"SE	97.00	267	424,456.863700	1,754,665.645300

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
267 - 268	50°32'32"SE	88.09	268	424,524.878200	1,754,609.663100
268 - 269	59°31'53"SE	30.50	269	424,551.165200	1,754,594.198300
269 - 270	71°28'19"SE	17.93	270	424,568.170000	1,754,588.499400
270 - 271	54°20'29"SE	32.60	271	424,594.659200	1,754,569.494000
271 - 272	41°09'07"SE	19.45	272	424,607.458300	1,754,554.849000
272 - 273	53°41'50"SE	55.53	273	424,652.212200	1,754,521.970800
273 - 274	65°22'28"SE	10.71	274	424,661.950400	1,754,517.507100
274 - 275	48°05'17"SE	15.21	275	424,673.272700	1,754,507.344000
275 - 276	50°42'49"SE	9.11	276	424,680.326800	1,754,501.573100
276 - 277	60°57'40"SE	18.69	277	424,696.667200	1,754,492.501000
277 - 278	58°32'11"SE	30.75	278	424,722.892800	1,754,476.453000
278 - 279	59°22'16"SE	18.38	279	424,738.705000	1,754,467.091000
279 - 280	57°31'37"SE	18.95	280	424,754.690000	1,754,456.918100
280 - 281	54°42'32"SE	29.93	281	424,779.117800	1,754,439.628100
281 - 282	49°16'45"SE	10.29	282	424,786.919000	1,754,432.913100
282 - 283	45°31'21"SE	10.84	283	424,794.651900	1,754,425.320000
283 - 284	57°26'07"SE	14.52	284	424,806.885300	1,754,417.507100
284 - 285	55°42'09"SE	16.41	285	424,820.440800	1,754,408.261100
285 - 286	50°24'04"SE	17.83	286	424,834.178200	1,754,396.897000
286 - 287	54°45'13"SE	7.12	287	424,839.995800	1,754,392.786100
287 - 288	59°51'39"SE	11.62	288	424,850.044200	1,754,386.952100
288 - 289	54°38'28"SE	21.67	289	424,867.713900	1,754,374.414000
289 - 290	65°22'16"SE	17.74	290	424,883.835600	1,754,367.023100
290 - 291	57°26'58"SE	27.79	291	424,907.257100	1,754,352.073000
291 - 292	59°50'22"SE	17.34	292	424,922.249500	1,754,343.361100
292 - 293	47°38'34"SE	5.39	293	424,926.230300	1,754,339.731600
293 - 294	68°31'39"SE	8.85	294	424,934.466400	1,754,336.491900
294 - 295	59°40'27"SE	70.07	295	424,994.949800	1,754,301.112000
295 - 296	48°48'17"SE	60.87	296	425,040.749100	1,754,261.024700
296 - 297	54°20'16"SE	38.13	297	425,071.725300	1,754,238.797000
297 - 298	60°30'31"SE	92.45	298	425,152.197600	1,754,193.284200
298 - 299	40°49'43"SE	23.17	299	425,167.343200	1,754,175.755600
299 - 300	60°08'56"SE	15.65	300	425,180.915200	1,754,167.966800
300 - 301	74°50'40"SE	22.28	301	425,202.417100	1,754,162.142800
301 - 302	58°10'45"SE	52.31	302	425,246.866700	1,754,134.560600
302 - 303	87°51'30"SE	9.75	303	425,256.609000	1,754,134.196300

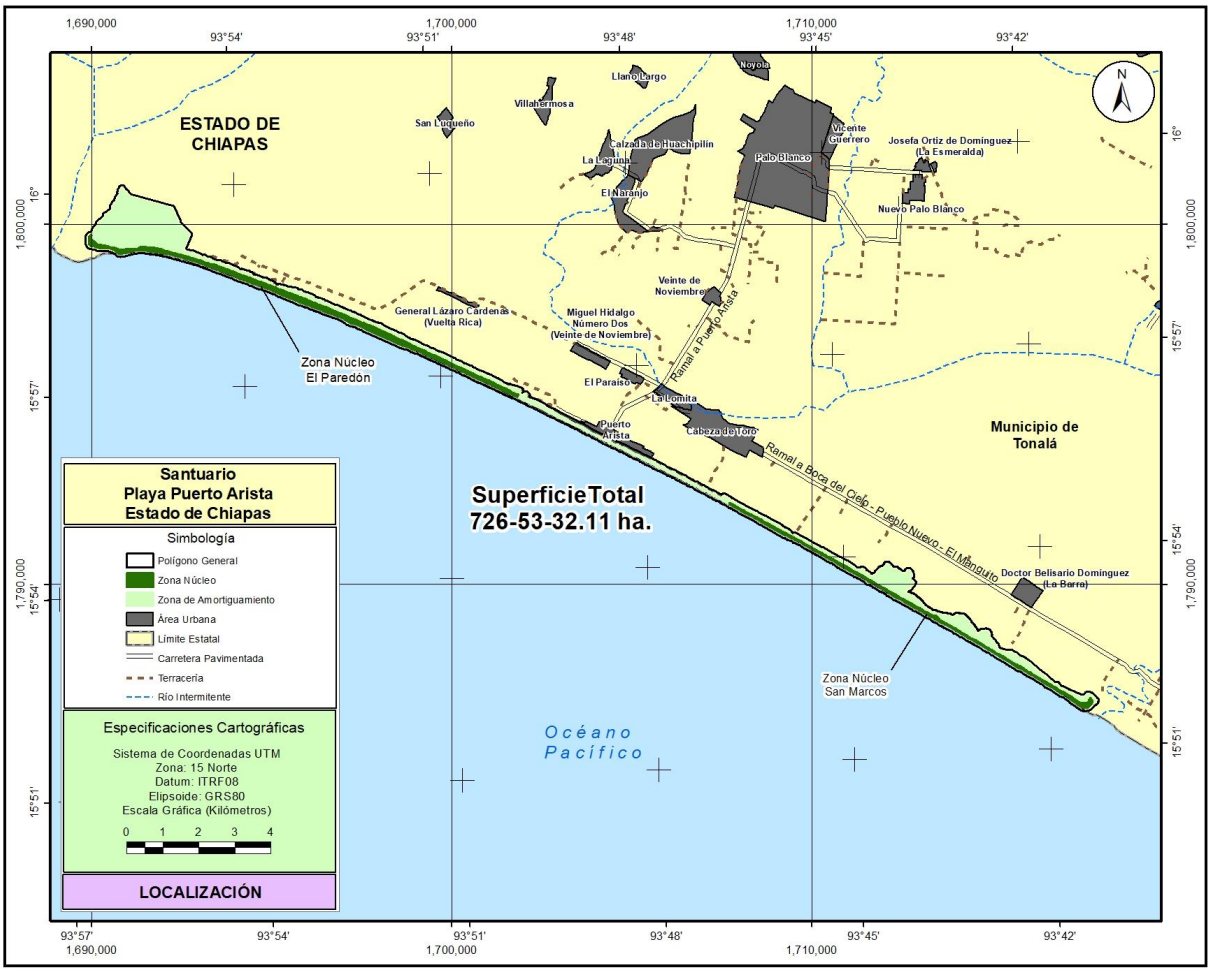
Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
303 - 304	26°40'11"SE	10.66	304	425,261.395500	1,754,124.666900
304 - 305	45°36'40"SE	25.39	305	425,279.538400	1,754,106.907100
305 - 306	55°18'37"SE	147.46	306	425,400.785200	1,754,022.984600
306 - 307	68°09'52"SE	34.79	307	425,433.077900	1,754,010.045200
307 - 308	54°34'06"SE	17.83	308	425,447.605200	1,753,999.709200
308 - 309	36°53'42"SE	14.56	309	425,456.346400	1,753,988.064900
309 - 310	79°36'16"SE	14.36	310	425,470.471200	1,753,985.473700
310 - 311	48°09'32"SE	54.60	311	425,511.144700	1,753,949.054900
311 - 312	55°30'13"SE	62.22	312	425,562.422400	1,753,913.817800
312 - 313	65°53'29"SE	46.38	313	425,604.760100	1,753,894.871800
313 - 314	57°12'30"SE	42.70	314	425,640.659600	1,753,871.743600
314 - 315	49°28'33"SE	93.83	315	425,711.982100	1,753,810.776400
315 - 316	53°48'07"SE	38.39	316	425,742.958200	1,753,788.107100
316 - 317	44°11'34"SE	41.79	317	425,772.089800	1,753,758.143100
317 - 318	54°38'57"SE	25.93	318	425,793.240700	1,753,743.139300
318 - 319	46°23'14"SE	40.39	319	425,822.486500	1,753,715.276700
319 - 320	58°48'53"SE	28.35	320	425,846.743600	1,753,700.594600
320 - 321	67°56'36"SE	59.99	321	425,902.347100	1,753,678.065400
321 - 322	72°04'16"SE	22.15	322	425,923.418100	1,753,671.248000
322 - 323	66°14'09"NE	11.72	323	425,934.140900	1,753,675.969300
323 - 324	70°10'00"SE	36.15	324	425,968.145400	1,753,663.704600
324 - 325	81°05'27"NE	45.90	325	426,013.492100	1,753,670.813000
325 - 326	83°45'57"NE	36.52	326	426,049.799500	1,753,674.779100
326 - 327	84°33'07"NE	23.07	327	426,072.761900	1,753,676.969100
327 - 328	76°42'21"NE	16.16	328	426,088.489100	1,753,680.685100
328 - 329	80°05'35"NE	9.28	329	426,097.632400	1,753,682.282000
329 - 330	73°32'03"NE	6.65	330	426,104.007000	1,753,684.166100
330 - 331	67°32'50"NE	8.18	331	426,111.568800	1,753,687.291000
331 - 332	58°02'56"NE	8.43	332	426,118.721700	1,753,691.752100
332 - 333	47°11'13"NE	4.78	333	426,122.229800	1,753,695.002100
333 - 334	34°37'33"NE	22.86	334	426,135.220600	1,753,713.815100
334 - 335	28°49'26"NE	9.39	335	426,139.747400	1,753,722.041100
335 - 336	20°38'29"NE	4.14	336	426,141.205200	1,753,725.911000
336 - 337	43°44'46"NW	10.48	337	426,133.960300	1,753,733.480100
337 - 338	51°14'09"NW	8.69	338	426,127.185600	1,753,738.920100
338 - 339	46°40'09"NW	16.95	339	426,114.855300	1,753,750.552100

Est-PV	Rumbo	Distancia (metros)	Vértice No.-	Coordenadas UTM	
				X	Y
339 - 340	50°52'11"NE	50.17	340	426,153.776200	1,753,782.216200
340 - 341	40°41'16"NE	9.89	341	426,160.225300	1,753,789.717200
341 - 342	82°23'30"NE	8.97	342	426,169.116200	1,753,790.904800
342 - 343	69°23'27"SE	12.68	343	426,180.986500	1,753,786.440900
343 - 344	43°34'05"SE	28.49	344	426,200.620000	1,753,765.800800
344 - 345	22°07'29"SE	29.89	345	426,211.878600	1,753,738.108500
345 - 346	01°38'36"SW	42.16	346	426,210.669400	1,753,695.965900
346 - 347	13°25'08"SW	36.02	347	426,202.309600	1,753,660.926500
347 - 348	43°40'56"SW	15.40	348	426,191.672700	1,753,649.788800
348 - 349	31°56'37"SW	57.37	349	426,161.317800	1,753,601.104700
349 - 350	42°00'54"SW	45.28	350	426,131.012500	1,753,567.465000
350 - 351	61°08'55"SW	36.01	351	426,099.475600	1,753,550.090600
351 - 352	77°35'03"SW	40.05	352	426,060.365400	1,753,541.480400
352 - 353	88°36'17"SW	44.02	353	426,016.354500	1,753,540.408600
353 - 354	85°55'27"NW	55.48	354	425,961.010400	1,753,544.352200
A partir de este vértice 354 se continúa por la línea de costa, con un rumbo general Noreste y una distancia aproximada de 11,255.83 metros hasta llegar al vértice 355.					
			355	416,639.277600	1,759,650.156000
355 - 356	26°40'27"NE	25.84	356	416,650.878200	1,759,673.247100
356 - 1	24°19'08"NE	12.92	1		

Zona de Amortiguamiento

Los límites de la zona de amortiguamiento corresponden a los del polígono general exceptuando las zonas núcleo.

Polígono general	Superficie (ha)	Zonificación	Nombre	Superficie (ha)
Playa Puerto Arista	726.533211	Amortiguamiento	Polígono único	555.226299
		Núcleo	El Paredón	118.797402
			San Marcos	52.509510
			Subtotal	**171.306912**
Total	**726.533211**	**Total**		**726.533211**



No.	Santuario	Polígono general (hectáreas)	Zonificación	Superficie (hectáreas)
1	Playa Rancho Nuevo	1,971.774344	Amortiguamiento	1,483.215419
			Núcleo	488.558925
2	Playa Ría Lagartos	818.630549	Amortiguamiento	78.913441
			Núcleo	739.717108
3	Playa Isla Contoy	10.748102	Amortiguamiento	0.448872
			Núcleo	10.299230
4	Playa Ceuta	503.087373	Amortiguamiento	11.688974
			Núcleo	491.398399
5	Playa Huizache Caimanero	461.599462	Amortiguamiento	182.327832
			Núcleo	279.271630
6	Playa Mismaloya	810.667298	Amortiguamiento	333.296563

No.	Santuario	Polígono general (hectáreas)	Zonificación	Superficie (hectáreas)
			Núcleo	477.370735
7	Playa Teopa	30.808150	Amortiguamiento	4.325403
			Núcleo	26.482747
8	Playa Cuitzmala	20.929271	Amortiguamiento	11.553872
			Núcleo	9.375399
9	Playa El Tecuán	52.305303	Amortiguamiento	52.305303
10	Playa Colola	77.049392	Amortiguamiento	36.845600
			Núcleo	40.203792
11	Playa Maruata	12.429768	Amortiguamiento	5.089417
			Núcleo	7.340351
12	Playa Mexiquillo	100.155656	Amortiguamiento	69.292703
			Núcleo	30.862953
13	Playa Piedra de Tlacoyunque	98.014235	Amortiguamiento	63.197545
			Núcleo	34.816690
14	Playa Tierra Colorada	263.720446	Amortiguamiento	131.837604
			Núcleo	131.882842
15	Playa Chacahua	545.632873	Amortiguamiento	382.883143
			Núcleo	162.749730
16	Playa Escobilla	263.130953	Amortiguamiento	106.477595
			Núcleo	156.653358
17	Playa Puerto Arista	726.533211	Amortiguamiento	555.226299
			Núcleo	171.306912
Total		**6,767.216386**	**Total**	**6,767.216386**

Totales	Superficie (hectáreas)
Zonas de Amortiguamiento	3,508.925585
Zonas Núcleo	3,258.290801
General	6,767.216386

Los planos oficiales de los Santuarios Playa Rancho Nuevo, Playa Ría Lagartos, Playas Isla Contoy, Playa Ceuta, Playa Huizache Caimanero, Playa Mismaloya, Playa Teopa, Playa Cuitzmala, Playa El Tecuán, Playa Cololа, Playa Maruata, Playa Mexiquillo, Playa Piedra de Tlacoyunque, Playa Tierra Colorada, Playa Chacahua, Playa Escobilla y Playa Puerto Arista que contienen las descripciones limítrofes de los polígonos generales que se describen en este Decreto, se encuentran en las oficinas de la Comisión ubicadas en Ejército Nacional número 223, colonia Anáhuac, Delegación Miguel Hidalgo, código postal 11320, Ciudad de México, así como en las oficinas de las Direcciones Regionales, de acuerdo con la circunscripción territorial de cada una, conforme a lo siguiente: Playa de Rancho Nuevo en la Dirección Regional Planicie Costera y Golfo de México ubicada en Calle Ciprés 21, entre Magnolias y Miguel Palacios colonia Venustiano Carranza, código postal 91070, Xalapa-Enríquez, Veracruz; Playa Ría Lagartos y Playas Isla Contoy en la Dirección Regional Península de Yucatán y Caribe Mexicano, ubicada en Calle Venado número 71, Supermanzana 20, Manzana 18, lote 2 y 4, código postal 77500, Benito Juárez, Quintana Roo; Playa Ceuta y Playa Huizache Caimanero en la Dirección Regional Noroeste y Alto Golfo de California, ubicada en Plutarco Elías Calles número 176, esquina Comonfort, colonia Centenario, código postal 83260, Hermosillo, Sonora; Playa Mismaloya, Playa Teopa, Playa Cuitzmala, Playa El Tecuán, Playa Cololа, Playa Maruata, Playa Mexiquillo y Playa Piedra de Tlacoyunque en la Dirección Regional Occidente y Pacífico Centro, ubicada en Palacio Federal de Guadalajara, Avenida Fray Antonio Alcalde número 500, primer piso, colonia Centro Barranquitas, Sector Hidalgo, código postal 44280, Guadalajara, Jalisco; Playa Tierra Colorada, Playa Chacahua, Playa Escobilla y Playa Puerto Arista, en la Dirección Regional Frontera Sur, Istmo y Pacífico Sur, ubicada en Palacio Federal tercer piso, Segunda Oriente-Norte número 227, colonia Centro, código postal 29000, Tuxtla Gutiérrez, Chiapas; y en las Delegaciones Federales de la propia Secretaría, conforme a lo siguiente: Playa Rancho Nuevo en la Delegación de Tamaulipas, ubicada en 7 y 8 Matamoros, Palacio Federal segundo piso, colonia Centro, código postal 87001, Ciudad Victoria, Tamaulipas; Playa Ría Lagartos en la Delegación de Yucatán, ubicada en Calle 15 número 115a, Fraccionamiento Montecristo, código postal 97133, Mérida, Yucatán; Playas Isla Contoy en la Delegación de Quintana Roo, ubicada en Avenida Insurgentes número 445, colonia Magisterial, código postal 77039, Chetumal, Quintana Roo; Playa Ceuta y Playa Huizache Caimanero en la Delegación en Sinaloa, ubicada en Calle Cristóbal Colón número 144 Oriente, colonia Centro, código postal 80000, Culiacán, Sinaloa; Playa Mismaloya, Playa Teopa, Playa Cuitzmala y Playa El Tecuán en la Delegación en Jalisco ubicada en Avenida Alcalde número 500, colonia Barranquitas, Zona Centro, código postal 44280, Guadalajara, Jalisco; Playa Cololа, Playa Maruata, y Playa Mexiquillo en la Delegación en Michoacán, ubicada en Periodista Bustamante número 222, colonia Rinconada del Valle, código postal 58190, Morelia, Michoacán; Playa Piedra de Tlacoyunque y Playa Tierra Colorada en la Delegación en Guerrero, ubicada en Avenida Costera Miguel Alemán número 315, Palacio Federal cuarto piso, colonia Centro, código postal 39300, Acapulco de Juárez, Guerrero; Playa Chacahua y Playa Escobilla en la Delegación en Oaxaca, ubicada en Sabinos número 402, colonia Reforma, código postal 68050, Oaxaca de Juárez, Oaxaca; y Playa Puerto Arista en la Delegación en Chiapas, ubicada en 5 poniente norte número 1207, colonia Barrio Niño de Atocha, código postal 29000, Tuxtla Gutiérrez, Chiapas.

ARTÍCULO SEGUNDO.- La Secretaría, por conducto de la Comisión, será la encargada de administrar, manejar, preservar y restaurar los ecosistemas y los elementos en los Santuarios Playa Rancho Nuevo, Playa Ría Lagartos, Playas Isla Contoy, Playa Ceuta, Playa Huizache Caimanero, Playa Mismaloya, Playa Teopa, Playa Cuitzmala, Playa El Tecuán, Playa Cololа, Playa Maruata, Playa Mexiquillo, Playa Piedra de Tlacoyunque, Playa Tierra Colorada, Playa Chacahua, Playa Escobilla y Playa Puerto Arista, así como vigilar que las acciones que se realicen dentro de estos se ajusten a los propósitos del presente Decreto.

ARTÍCULO TERCERO.- Se deroga.

ARTÍCULO CUARTO.- La Secretaría no autorizará permisos ni concesiones para el uso o aprovechamiento de la Zona Federal Marítimo Terrestre en las áreas delimitadas en el Artículo Primero de este Decreto.

ARTÍCULO QUINTO.- La Secretaría llevará a cabo las medidas conducentes para que en la zona de influencia de los santuarios que se delimitan en el Artículo Primero no se deterioren las condiciones ecológicas.

ARTÍCULO SEXTO.- Se deroga**.**

ARTÍCULO SÉPTIMO.- Se deroga

ARTÍCULO OCTAVO.- La pesca y la navegación frente a los santuarios, en una distancia de cuatro millas marinas, durante las épocas de reproducción y desove, se efectuarán de acuerdo con las disposiciones jurídicas aplicables.

ARTÍCULO NOVENO.- Se deroga

ARTÍCULO DÉCIMO.- Se deroga

ARTÍCULO DÉCIMO PRIMERO.- La Secretaría, a través de la Comisión, establecerá y operará campamentos tortugueros cuyas funciones serán entre otras, las actividades de protección de hembras reproductoras, nidos, huevos y crías, así como actividades de investigación científica y vigilancia durante la temporada de reproducción, conforme a las disposiciones jurídicas aplicables.

ARTÍCULO DÉCIMO SEGUNDO.- Quienes realicen las prohibiciones a que se refiere este Decreto, se harán acreedores a las sanciones que para el caso señalen las disposiciones jurídicas aplicables.

ARTÍCULO DÉCIMO TERCERO.- Se deroga.

ARTÍCULO DÉCIMO CUARTO.- Las zonas núcleo y de amortiguamiento de los santuarios establecidos en el presente Decreto se subzonificarán en los respectivos programas de manejo, conforme a lo previsto en los artículos 47 BIS y 47 BIS 1 de la Ley General del Equilibrio Ecológico y la Protección al Ambiente.

ARTÍCULO DÉCIMO QUINTO.- Dentro de las zonas núcleo de los santuarios establecidos en el presente Decreto, podrán realizarse las siguientes actividades:

I. Preservación y conservación de los ecosistemas y sus elementos;
II. Investigación y colecta científicas;
III. Monitoreo;
IV. Aprovechamiento no extractivo;
V. Educación ambiental;
VI. Restauración de ecosistemas y reintroducción de especies, y
VII. Las demás previstas en la Ley General del Equilibrio Ecológico y la Protección al Ambiente, así como las consideradas como permitidas en las reglas de carácter administrativo contenidas en los programas de manejo correspondientes.

Para las actividades a que se refiere el presente artículo y que requieran de autorización, conforme a las disposiciones jurídicas aplicables, la unidad administrativa correspondiente deberá contar con la opinión previa de la Comisión y, en todo caso, las autoridades competentes deberán observar los plazos de respuesta previstos en la normatividad aplicable.

ARTÍCULO DÉCIMO SEXTO. El uso y aprovechamiento de los recursos naturales en las zonas núcleo de los santuarios establecidos en el presente Decreto, se sujetará a las siguientes modalidades:

I. La investigación y colecta científicas, así como el monitoreo ambiental se llevarán a cabo de tal forma que no impliquen modificaciones de las características o condiciones naturales originales;
II. Los aprovechamientos no extractivos se realizarán manteniendo los procesos ecológicos esenciales y ayudando a conservar los recursos naturales y la diversidad biológica;
III. La educación ambiental se realizará sin la instalación de obras o infraestructura de tipo permanente que modifiquen el paisaje;
IV. La restauración de ecosistemas se llevará a cabo con la finalidad de recuperar la continuidad de los procesos ecológicos.
V. La reintroducción de especies de la vida silvestre se realizará con especies nativas, considerando que estas actividades no afecten a otras especies nativas existentes en el área;
VI. Las demás modalidades que establezcan las Leyes Generales del Equilibrio Ecológico y la Protección al Ambiente, de Vida Silvestre y demás disposiciones jurídicas aplicables.

ARTÍCULO DÉCIMO SÉPTIMO. En las zonas núcleo de los santuarios establecidos en el presente Decreto, queda prohibido:

I. El aprovechamiento extractivo de vida silvestre, con fines distintos a la investigación;

II. Perseguir o dañar a las especies de tortuga marina que ahí aniden o transiten, así como extraer, poseer y comercializar sus huevos o productos;
III. Arrojar, verter, infiltrar o descargar cualquier tipo de desechos orgánicos, residuos sólidos o líquidos o cualquier otro tipo de contaminante, tales como insecticidas, fungicidas y pesticidas, entre otros, al suelo o cuerpos de agua;
IV. Interrumpir, desviar, rellenar o desecar flujos hidráulicos o cuerpos de agua;
V. Introducir ejemplares o poblaciones exóticos de la vida silvestre;
VI. Introducir organismos genéticamente modificados;
VII. Usar explosivos;
VIII. Destruir o dañar por cualquier medio o acción los sitios de alimentación, anidación, refugio o reproducción de las especies silvestres;
IX. Construir confinamientos de residuos sólidos, así como de materiales y sustancias peligrosas;
X. Colocar iluminación dirigida hacia el mar y las playas, que altere el ciclo reproductivo de las tortugas marinas, así como su ingreso o tránsito;
XI. Tránsito de vehículos motorizados con fines distintos a la investigación, monitoreo, manejo, inspección y vigilancia de la zona;
XII. Apertura de bancos de material, así como la extracción de arena de la zona de playa y dunas, y
XIII. Las demás que ordenen las Leyes Generales del Equilibrio Ecológico y la Protección al Ambiente y de Vida Silvestre y demás disposiciones jurídicas que resulten aplicables.

ARTÍCULO DÉCIMO OCTAVO.- Dentro de la zona de amortiguamiento de los santuarios establecidos en el presente Decreto, podrán realizarse las siguientes actividades:

I. Preservación y conservación de los ecosistemas terrestres y sus elementos;
II. Investigación y colecta científicas;
III. Monitoreo;
IV. Educación ambiental;
V. Turismo de bajo impacto ambiental, con infraestructura de bajo impacto, en su caso;
VI. Actividades con organismos genéticamente modificados, y
VII. Las demás previstas en la Ley General del Equilibrio Ecológico y la Protección al Ambiente, así como las consideradas como permitidas en las reglas de carácter administrativo contenidas en los programas de manejo correspondientes.

Para las actividades a que se refiere el presente artículo y que requieran de autorización, conforme a las disposiciones jurídicas aplicables, la unidad administrativa correspondiente deberá contar con la opinión previa de la Comisión y, en todo caso, las autoridades competentes deberán observar los plazos de respuesta previstos en la normatividad aplicable.

ARTÍCULO DÉCIMO NOVENO. El uso y aprovechamiento de los recursos naturales dentro de las zonas de amortiguamiento de los santuarios establecidos en el presente Decreto, se sujetará a las siguientes modalidades:

I. La investigación y colecta científicas, así como el monitoreo ambiental se llevarán a cabo de tal forma que no impliquen modificaciones de las características o condiciones naturales originales;
II. La educación ambiental se realizará sin la instalación de obras o infraestructura de tipo permanente que modifiquen el paisaje;
III. El turismo de bajo impacto ambiental consistirá en actividades de recreación y esparcimiento y siempre que su desarrollo no implique modificaciones de las características o condiciones naturales;
IV. Las actividades con organismos genéticamente modificados solo se permitirán para fines de biorremediación, y
V. Las demás modalidades que establezcan las Leyes Generales del Equilibrio Ecológico y la Protección al Ambiente, de Vida Silvestre y demás disposiciones jurídicas aplicables.

ARTÍCULO VIGÉSIMO. En las zonas de amortiguamiento de los santuarios establecidos en el presente Decreto, queda prohibido:

I. El aprovechamiento extractivo de vida silvestre, con fines distintos a la investigación;

II. Perseguir o dañar a las especies de tortuga marina que ahí aniden o transiten, así como extraer, poseer y comercializar sus huevos o productos;
III. Arrojar, verter o descargar cualquier tipo de desechos orgánicos, residuos sólidos o líquidos o cualquier otro tipo de contaminante, tales como insecticidas, fungicidas y pesticidas, entre otros, al suelo o cuerpos de agua;
IV. Interrumpir, desviar, rellenar o desecar flujos hidráulicos o cuerpos de agua;
V. Introducir ejemplares o poblaciones exóticos de la vida silvestre;
VI. Usar explosivos;
VII. Destruir o dañar por cualquier medio o acción los sitios de alimentación, anidación, refugio o reproducción de las especies silvestres;
VIII. Construir confinamientos de residuos sólidos, así como de materiales y sustancias peligrosas;
IX. Colocar iluminación dirigida hacia el mar y las playas, que altere el ciclo reproductivo de las tortugas marinas, así como su ingreso o tránsito;
X. Tránsito de vehículos motorizados con fines distintos a la investigación, monitoreo, manejo, inspección y vigilancia de la zona;
XI. Apertura de bancos de material, así como la extracción de arena de la zona de playa y dunas, y
XII. Las demás que ordenen las Leyes Generales del Equilibrio Ecológico y la Protección al Ambiente y de Vida Silvestre y demás disposiciones jurídicas que resulten aplicables.

ARTÍCULO VIGÉSIMO PRIMERO. Cualquier obra o actividad pública o privada que se pretenda realizar dentro de las áreas naturales protegidas establecidas en el presente Decreto, deberá sujetarse a las modalidades y lineamientos establecidos en este Decreto, en los programas de manejo correspondientes y en las demás disposiciones jurídicas que, en el ámbito federal resulten aplicables; lo anterior sin perjuicio de las que se requieran por parte de otros órdenes de gobierno.

ARTÍCULO VIGÉSIMO SEGUNDO. Quienes pretendan realizar las actividades permitidas en el presente Decreto estarán obligados a llevarlas a cabo conforme a los criterios de preservación y conservación de los ecosistemas y sus elementos y deberán respetar las previsiones contenidas en los programas de manejo y demás disposiciones jurídicas aplicables.

ARTÍCULO VIGÉSIMO TERCERO. La Secretaría, por conducto de la Comisión, con la participación de otras dependencias de la Administración Pública Federal, propondrá la celebración de los acuerdos de coordinación con los Gobiernos de los Estados de Chiapas, Guerrero, Jalisco, Michoacán, Oaxaca, Quintana Roo, Sinaloa, Tamaulipas y Yucatán, con la intervención que, en su caso, corresponda a los municipios respectivos; así como la concertación de acciones con los sectores social y privado sujetándose a las previsiones contenidas en la Ley General del Equilibrio Ecológico y la Protección al Ambiente, su Reglamento en Materia de Áreas Naturales Protegidas, lo establecido en el presente Decreto y en los programas de manejo que se expidan, así como a lo establecido en las demás disposiciones jurídicas aplicables.

ARTÍCULO VIGÉSIMO CUARTO. La Secretaría, por conducto de la Comisión formulará los programas de manejo de los santuarios establecidos en el presente Decreto, con la participación que corresponda, en el ámbito de sus respectivas competencias, a otras dependencias de la Administración Pública Federal, a los Gobiernos de los Estados de Tamaulipas, Yucatán, Quintana Roo, Sinaloa, Jalisco, Michoacán, Guerrero, Oaxaca y Chiapas y a los municipios correspondientes, así como a las organizaciones sociales, públicas o privadas, y demás personas interesadas.

El contenido de dichos programas deberá ajustarse a lo dispuesto en la Ley General del Equilibrio Ecológico y la Protección al Ambiente, su Reglamento en Materia de Áreas Naturales Protegidas, el presente Decreto y demás disposiciones jurídicas aplicables y, además deberán contener el conjunto de políticas y medidas de protección, manejo, incluyendo el uso sustentable y restauración, así como procesos de conocimiento, cultura y gestión que se aplicarán para la conservación de los Santuarios Playa Rancho Nuevo, Playa Ría Lagartos, Playas Isla Contoy, Playa Ceuta, Playa Huizache Caimanero, Playa Mismaloya, Playa Teopa, Playa Cuitzmala, Playa El Tecuán, Playa Colola, Playa Maruata, Playa Mexiquillo, Playa Piedra de Tlacoyunque, Playa Tierra Colorada, Playa Chacahua, Playa Escobilla y Playa Puerto Arista.

ARTÍCULO VIGÉSIMO QUINTO. La Secretaría por conducto de la Comisión, delimitará en los programas de manejo la zona de influencia de los santuarios establecidos en el presente Decreto, con el propósito de generar nuevos patrones de desarrollo regionales acordes con la presente declaratoria y promover que las

autoridades que regulen o autoricen el desarrollo de actividades en dichas zonas, consideren la congruencia entre éstas y la categoría de manejo asignada a los santuarios.

ARTÍCULO VIGÉSIMO SEXTO. La inspección y vigilancia de los Santuarios Playa Rancho Nuevo, Playa Ría Lagartos, Playas Isla Contoy, Playa Ceuta, Playa Huizache Caimanero, Playa Mismaloya, Playa Teopa, Playa Cuitzmala, Playa El Tecuán, Playa Colola, Playa Maruata, Playa Mexiquillo, Playa Piedra de Tlacoyunque, Playa Tierra Colorada, Playa Chacahua, Playa Escobilla y Playa Puerto Arista quedan a cargo de la Secretaría, por conducto de la Procuraduría Federal de Protección al Ambiente con la participación que corresponda a las demás dependencias de la Administración Pública Federal competentes.

TRANSITORIOS

PRIMERO.- El presente Decreto entrará en vigor el día siguiente al de su publicación en el Diario Oficial de la Federación.

SEGUNDO.- La Secretaría, por conducto de la Comisión, en un plazo no mayor de 180 días naturales, contados a partir de la entrada en vigor del presente Decreto, lo inscribirá en los registros públicos de la propiedad correspondientes, en el Registro Agrario Nacional y en el Registro Nacional de Áreas Naturales Protegidas.

TERCERO.- A efecto de proveer y vigilar que las concesiones que se hayan otorgado sobre la zona federal marítimo terrestre o terrenos ganados al mar que se hubieran expedido con anterioridad a la entrada en vigor de presente Decreto continuarán sus efectos hasta el término de su vigencia. Para las prórrogas y modificaciones de dichas concesiones las autoridades competentes se ajustaran a lo dispuesto en el presente Decreto.

CUARTO.- Las erogaciones que se generen con motivo de la entrada en vigor del presente Decreto deberán cubrirse con cargo al presupuesto autorizado a la Comisión, en el presente ejercicio fiscal y los subsecuentes.