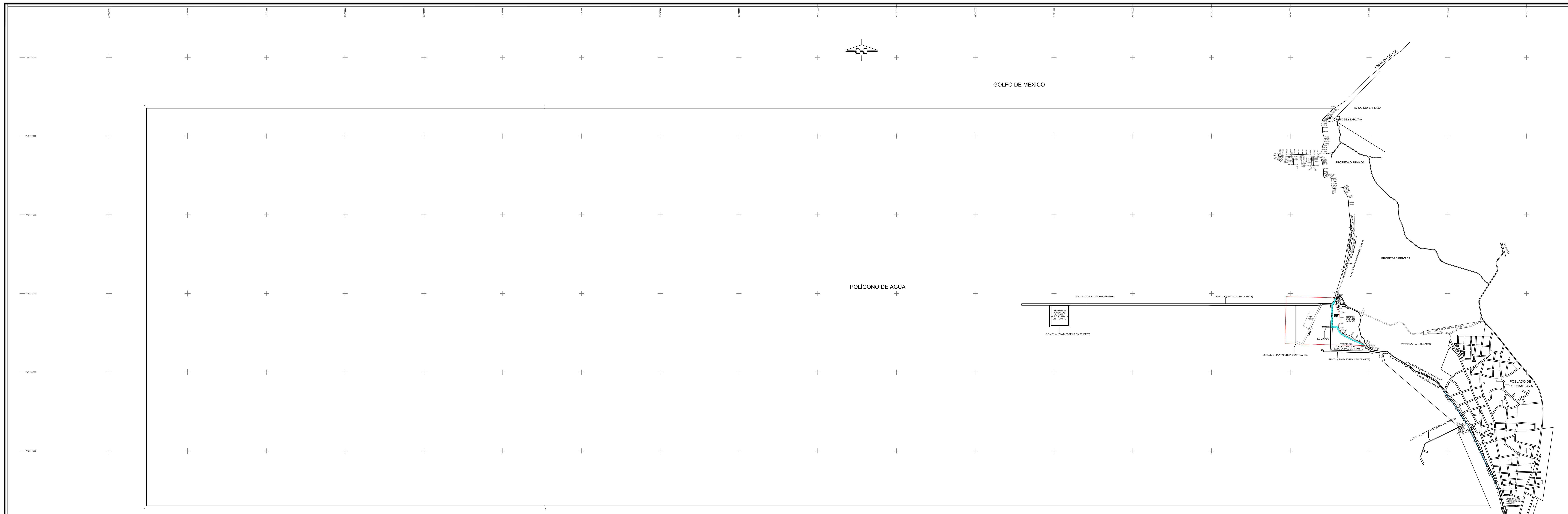


CUADRO DE CONSTRUCCION DE POLIGONO ENVOLVENTE

LADO ESTAC - P.V.	AZIMUT	DISTANCIA (MTS.)	VERTICE	COORDENADAS UTM (MTS.) X	Y	CONVERGENCIA (GGG/MM/SS.SS) A	B	FACTOR DE ESCALA LINEAL
36 - 35	1/23/21.982	597.87	36	739932.26	2174362.73	0/46/11.402	0/0/0.365	1.00031170
35 - 1	91/23/22.018	615.43	35	739946.76	2174960.42	0/46/12.393	-0/0/0.009	1.00031350
1 - 34	106/4/8.239	20	1	740562.01	2174945.50	0/46/19.473	-0/0/0.003	1.00031540
34 - 33	196/4/9.643	62.67	34	740581.23	2174939.96	0/46/19.687	-0/0/0.036	1.00031540
33 - 30'	157/2/8.174	152.14	33	740563.88	2174879.74	0/46/19.404	-0/0/0.085	1.00031550
30' - 30	183/36/7.779	155.82	30	740623.24	2174739.66	0/46/19.895	-0/0/0.095	1.00031570
30 - 29	183/36/13.131	18.06	30	740613.45	2174584.15	0/46/19.568	-0/0/0.011	1.00031570
29 - 28	162/42/7.657	39.87	29	740612.31	2174566.12	0/46/19.530	-0/0/0.023	1.00031570
28 - 27	139/19/6.687	35.11	28	740624.17	2174528.06	0/46/19.614	-0/0/0.016	1.00031580
27 - 26	120/51/7.543	98.12	27	740647.06	2174501.43	0/46/19.841	-0/0/0.030	1.00031610
26 - 25	114/23/8.504	228.63	26	740731.29	2174451.11	0/46/20.743	-0/0/0.057	1.00031700
25 - 24	204/23/2.294	20	25	740939.52	2174356.72	0/46/23.016	-0/0/0.011	1.00031760
24 - 36	271/23/22.206	999.30	24	740931.27	2174338.50	0/46/22.895	0/0/0.014	1.00031460

SUP :428520.27 m2

POLÍGONO ENVOLVENTE EN TRAMITE

CUADRO DE CONSTRUCCIÓN

LADO EST	PV	RUMBO	DISTANCIA	V	COORDENADAS Y	X
				PM1	2,174,995.978	740,579.754
PM1	ZF1	S 72°59'51" E	20.093	ZF1	2,174,990.103	740,598.969
ZF1	TGM1	S 50°11'00" E	14.733	TGM1	2,174,980.668	740,610.286
TGM1	TGM2	S 22°43'40" W	68.770	TGM2	2,174,917.238	740,583.716
TGM2	TGM3	S 02°26'11" E	46.297	TGM3	2,174,870.983	740,585.684
TGM3	TGM4	S 16°00'34" E	48.420	TGM4	2,174,824.441	740,599.038
TGM4	TGM5	S 27°51'36" E	68.453	TGM5	2,174,763.922	740,631.027
TGM5	TGM6	S 01°54'11" E	72.574	TGM6	2,174,691.388	740,633.437
TGM6	TGM7	S 03°30'54" W	77.408	TGM7	2,174,614.126	740,628.691
TGM7	TGM8	S 01°20'21" E	62.004	TGM8	2,174,552.139	740,630.140
TGM8	TGM9	S 15°54'48" E	33.007	TGM9	2,174,520.397	740,639.190
TGM9	TGM10	S 51°48'11" E	49.707	TGM10	2,174,489.660	740,678.254
TGM10	TGM11	S 71°24'42" E	101.784	TGM11	2,174,457.215	740,774.728
TGM11	TGM12	S 46°35'10" E	65.020	TGM12	2,174,412.529	740,821.959
TGM12	TGM13	S 69°18'57" E	70.976	TGM13	2,174,387.459	740,888.360
TGM13	TGM14	S 49°47'58" E	78.742	TGM14	2,174,336.634	740,948.502
TGM14	TGM15	S 46°11'59" E	24.248	TGM15	2,174,319.851	740,966.003
TGM15	TGM16	N 74°10'13" W	4.982	TGM16	2,174,321.210	740,961.210
TGM16	TGM17	S 32°38'57" W	20.000	TGM17	2,174,304.370	740,950.420
TGM17	TGM18	S 74°10'13" E	32.004	TGM18	2,174,295.640	740,981.210
TGM18	TGM19	S 57°23'17" E	39.058	TGM19	2,174,274.590	741,014.110
TGM19	TGM20	S 63°24'31" E	19.436	TGM20	2,174,265.890	741,031.490
TGM20	ZF 51	S 78°57'44" E	21.922	ZF 51	2,174,261.693	741,053.007
ZF51	ZF52	S 78°57'44" E	40.808	ZF52	2,174,253.880	741,093.060
ZF52	PM279	S 80°50'10" E	40.149	PM279	2,174,247.486	741,132.696
PM279	PM280	S 80°03'01" E	58.601	PM280	2,174,237.361	741,190.416
PM280	1	S 11°02'45" W	99.196	1	2,174,140.003	741,171.411
1	PM281	S 49°14'22" E	1,279.551	PM281	2,173,304.586	742,140.600
PM281	ZF108	N 63°10'25" E	20.000	ZF108	2,173,313.612	742,158.448
ZF108	ZF109	S 26°49'35" E	20.301	ZF109	2,173,295.496	742,167.609
ZF109	PM326	S 66°26'19" W	20.033	PM326	2,173,287.488	742,149.247
PM326	PM327	S 54°09'34" W	13.992	PM327	2,173,279.295	742,137.904
PM327	PM328	S 30°48'55" E	7.416	PM328	2,173,272.926	742,141.703
PM328	PM329	N 56°41'50" E	8.988	PM329	2,173,277.861	742,149.215
PM329	PM330	S 30°29'47" E	1.324	PM330	2,173,276.720	742,149.887
PM330	PM331	N 56°26'25" E	4.881	PM331	2,173,279.418	742,153.954
PM331	PM332	S 32°23'33" E	24.199	PM332	2,173,258.984	742,166.918
PM332	2	S 61°25'08" W	39.619	2	2,173,240.030	742,132.127
2	3	S 23°02'18" E	1,019.312	3	2,172,302.014	742,531.030
3	4	N 90°00'00" W	12,000.769	4	2,172,302.014	730,530.261
4	5	N 90°00'00" W	5,051.536	5	2,172,302.014	725,478.725
5	6	N 00°00'00" E	5,051.536	6	2,177,353.550	725,478.725
6	7	N 90°00'00" E	5,051.536	7	2,177,353.550	730,530.261
7	PM333	N 90°00'00" E	10,031.051	PM333	2,177,353.550	740,561.311
PM333	PM334	S 62°21'44" W	7.539	PM334	2,177,350.053	740,554.633
PM334	PM335	S 54°05'49" W	35.202	PM335	2,177,329.410	740,526.119
PM335	PM336	S 37°34'19" W	26.937	PM336	2,177,308.060	740,509.694
PM336	PM337	S 37°25'20" W	33.047	PM337	2,177,281.815	740,489.612
PM337	PM338	S 55°22'56" W	31.472	PM338	2,177,263.936	740,463.712
PM338	PM339	S 47°37'30" W	28.222	PM339	2,177,244.915	740,442.863
PM339	PM340	S 44°03'39" W	23.210	PM340	2,177,228.236	740,426.722
PM340	PM341	S 48°42'53" W	19.656	PM341	2,177,215.267	740,411.952
PM341	PM342	S 06°28'39" W	20.901	PM342	2,177,194.499	740,409.594
PM342	PM343	S 81°57'07" W	5.536	PM343	2,177,193.724	740,404.113
PM343	PM344	S 06°17'41" W	33.034	PM344	2,177,160.889	740,400.491
PM344	PM345	S 00°26'07" E	25.662	PM345	2,177,135.228	740,400.686
PM345	PM346	S 17°54'23" E	27.125	PM346	2,177,109.417	740,409.026
PM346	PM347	S 00°39'52" E	59.582	PM347	2,177,049.839	740,409.717
PM347	PM348	S 16°05'30" E	78.598	PM348	2,176,974.321	740,431.502
PM348	PM349	S 11°23'28" E	6.968	PM349	2,176,967.490	740,432.879
PM349	PM350	S 13°39'15" W	20.091	PM350	2,176,947.967	740,428.136
PM350	PM351	S 13°19'43" E	18.639	PM351	2,176,929.830	740,432.433
PM351	PM352	S 14°23'20" W	29.835	PM352	2,176,900.931	740,425.019
PM352	PM353	S 25°58'26" W	22.801	PM353	2,176,880.433	740,415.033
PM353	PM354	S 20°27'45" W	26.974	PM354	2,176,855.161	740,405.603
PM354	PM355	S 02°09'46" W	25.597	PM355	2,176,829.582	740,404.637
PM355	PM356	S 07°07'54" W	25.356	PM356	2,176,804.422	740,401.489
PM356	PM357	S 42°29'32" W	35.811	PM357	2,176,778.016	740,377.299
PM357	PM358	S 50°59'35" W	29.826	PM358	2,176,759.243	740,354.122
PM358	PM359	N 88°28'12" W	50.000	PM359	2,176,760.578	740,304.140
PM359	PM360	N 88°28'12" W	50.000	PM360	2,176,761.913	740,254.158
PM360	PM361	N 88°28'16" W	50.001	PM361	2,176,763.247	740,204.175
PM361	PM362	N 88°28'12" W	50.000	PM362	2,176,764.582	740,154.193
PM362	PM363	N 88°28'12" W	50.000	PM363	2,176,765.917	740,104.211
PM363	PM364	N 88°28'12" W	50.000	PM364	2,176,767.252	740,054.229
PM364	PM365	N 88°28'16" W	50.000	PM365	2,176,768.586	740,004.247
PM365	PM366	N 88°28'12" W	50.000	PM366	2,176,769.921	739,954.265
PM366	PM367	N 88°28'12" W	50.001	PM367	2,176,771.256	739,904.282
PM367	PM368	N 88°28'13" W	25.773	PM368	2,176,771.944	739,878.518
PM368	PM369	S 89°09'29" W	15.923	PM369	2,176,771.710	739,862.597
PM369	PM370	S 62°24'57" W	12.672	PM370	2,176,765.842	739,851.365
PM370	PM371	S 27°17'38" W	8.472	PM371	2,176,758.313	739,847.480
PM371	PM372	S 27°05'06" E	16.608	PM372	2,176,743.526	739,855.042
PM372	PM373	S 76°41'39" E	16.268	PM373	2,176,739.782	739,870.873
PM373	PM374	S 85°50'30" E	27.651	PM374	2,176,737.777	739,898.451
PM374	PM375	S 59°01'57" E	8.133	PM375	2,176,733.592	739,905.425
PM375	PM376	S 01°33'14" W	9.920	PM376	2,176,723.676	739,905.156
PM376	PM377	S 87°36'36" E	39.590	PM377	2,176,722.025	739,944.712
PM377	PM378	N 04°15'50" E	10.424	PM378	2,176,732.420	739,945.487
PM378	PM379	N 56°12'04" E	7.164	PM379	2,176,736.405	739,951.440
PM379	PM380	N 84°17'45" E	21.773	PM380	2,176,738.569	739,973.105
PM380	PM381	S 89°32'28" E	22.727	PM381	2,176,738.387	739,995.831
PM381	PM382	S 86°39'55" E	30.737	PM382	2,176,736.599	740,026.516
PM382	PM383	S 67°22'51" E	10.671	PM383	2,176,732.495	740,036.366
PM383	PM384	S 09°10'07" E	17.579	PM384	2,176,715.141	740,039.167
PM384	PM385	S 89°13'26" W	8.784	PM385	2,176,715.022	740,030.384
PM385	PM386	S 01°47'29" W	12.540	PM386	2,176,702.488	740,029.992
PM386	PM387	S 89°16'13" E	11.466	PM387	2,176,702.342	740,041.457
PM387	PM388	S 01°13'14" W	33.000	PM388	2,176,669.349	740,040.754
PM388	PM389	S 00°13'08" W	33.747	PM389	2,176,635.602	740,040.625
PM389	PM390	S 88°43'24" E	50.000	PM390	2,176,634.488	740,090.613
PM390	PM391	S 88°43'27" E	47.253	PM391	2,176,633.436	740,137.854
PM391	PM392	N 02°02'28" E	9.995	PM392	2,176,643.425	740,138.210
PM392	PM393	N 10°49'37" E	9.630	PM393	2,176,652.884	740,140.019
PM393	PM394	N 00°01'33" W	40.000	PM394	2,176,692.884	740,140.001
PM394	PM395	N 00°01'31" W	36.356	PM395	2,176,729.240	740,139.985
PM395	PM396	N 17°26'27" E	6.963	PM396	2,176,735.883	740,142.072
PM396	PM397	S 89°30'19" E	33.000	PM397	2,176,735.598	740,175.071
PM397	PM398	S 89°30'22" E	36.999	PM398	2,176,735.279	740,212.069
PM398	PM399	S 88°50'35" E	38.585	PM399	2,176,734.500	740,250.646
PM399	PM400	S 80°42'41" E	13.890	PM400	2,176,732.258	740,264.354
PM400	PM401	S 32°53'44" E	9.361	PM401	2,176,724.398	740,269.438
PM401	PM402	S 01°52'07" E	46.000	PM402	2,176,678.422	740,270.938
PM402	PM403	S 01°52'09" E	46.814	PM403	2,176,631.633	740,272.465
PM403	PM404	S 34°01'52" E	9.458	PM404	2,176,623.795	740,277.758
PM404	PM405	S 69°12'46" E	12.003	PM405	2,176,619.535	740,288.980
PM405	PM406	N 31°46'23" E	12.810	PM406	2,176,630.425	740,295.725
PM406	PM407	N 00°54'10" E	45.000	PM407	2,176,675.419	740,296.434
PM407	PM408	N 00°54'10" E	46.655	PM408	2,176,722.068	740,297.169
PM408	PM409	N 04°55'01" E	5.833	PM409	2,176,727.880	740,297.669
PM409	PM410	N 45°09'58" E	4.634	PM410	2,176,731.147	740,300.955
PM410	PM411	N 89°51'19" E	42.000	PM411	2,176,731.253	740,342.955
PM411	PM412	N 89°51'18" E	40.338	PM412	2,176,731.355	740,383.293
PM412	PM413	S 81°36'06" E	8.463	PM413	2,176,730.119	740,391.665
PM413	PM414	S 24°14'10" E	3.488	PM414	2,176,726.938	740,393.097
PM414	PM415	S 01°16'55" W	19.399	PM415	2,176,707.544	740,392.663
PM415	PM416	S 24°13'32" E	4.492	PM416	2,176,703.448	740,394.506
PM416	PM417	S 04°38'52" E	16.524	PM417	2,176,686.978	740,395.845
PM417	PM418	S 38°29'22" E	12.666	PM418	2,176,677.064	740,403.728
PM418	PM419	S 14°03'56" E	12.711	PM419	2,176,664.734	740,406.817
PM419	PM420	S 08°42'37" E	92.695	PM420	2,176,573.108	740,420.855
PM420	PM421	S 00°33'11" E	33.606	PM421	2,176,539.504	740,421.179
PM421	PM422	S 00°40'45" W	32.228	PM422	2,176,507.278	740,420.797
PM422	PM423	S 12°40'15" E	25.407	PM423	2,176,482.490	740,426.370
PM423	PM424	S 41°16'15" E	15.993	PM424	2,176,470.470	740,436.919
PM424	PM425	S 84°41'51" E	40.329	PM425	2,176,466.743	740,477.075
PM425	PM426	N 88°14'49" E	33.275	PM426	2,176,467.761	740,510.334
PM426	PM427	S 58°09'45" E	15.837	PM427	2,176,459.407	740,523.788
PM427	PM428	S 11°18'55" E	22.628	PM428	2,176,437.219	740,528.228
PM428	PM429	S 03°48'19" E	11.838	PM429	2,176,425.407	740,529.013
PM429	PM430	S 01°33'58" W	31.662	PM430	2,176,393.757	740,528.148
PM430	PM431	S 05°41'47" W	27.042	PM431	2,176,366.849	740,525.464
PM431	PM432	S 16°18'26" E	26.607	PM432	2,176,341.312	740,532.935
PM432	PM433	S 49°04'43" E	14.216	PM433	2,176,332.000	740,543.677
PM433	PM434	N 89°39'35" E	13.307	PM434	2,176,332.079	740,556.984
PM434	PM435	N 53°02'40" E	3.541	PM435	2,176,334.208	740,559.814
PM435	PM436	N 83°43'01" E	120.139	PM436	2,176,347.356	740,679.231
PM436	PM437	S 10°10'13" E	14.277	PM437	2,176,333.304	740,681.752
PM437	PM438	S 02°22'12" E	16.908	PM438	2,176,316.410	740,682.451
PM438	PM439	S 04°42'50" E	11.256	PM439	2,176,305.192	740,683.376
PM439	PM440	S 30°09'37" E	22.372	PM440	2,176,285.849	740,694.616
PM440	PM441	S 39°58'01" E	5.558	PM441	2,176,281.589	740,698.186
PM441	PM442	S 29°14'46" E	63.559	PM442	2,176,226.133	740,729.238
PM442	PM443	S 20°50'19" E	12.633	PM443	2,176,214.326	740,733.732
PM443	PM444	S 06°12'27" E	58.361	PM444	2,176,156.307	740,740.043
PM444	PM445	S 01°09'45" W	27.596	PM445	2,176,128.716	740,739.483
PM445	8	S 05°26'51" E	296.897	8	2,175,833.160	740,767.668
8	9	S 10°29'39" W	542.079	9	2,175,300.147	740,668.937
9	PM1	S 16°20'29" W	316.974	PM1	2,174,995.978	740,579.754

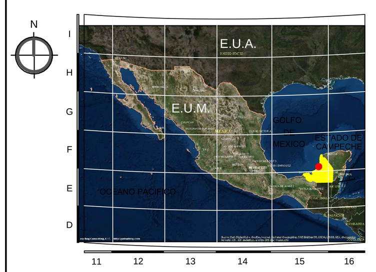
SUPERFICIE = 7,907-89-69.269 Has.

RESUMEN DE AREAS CONCESIONADAS

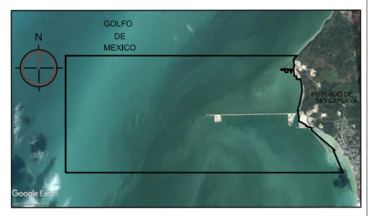
Z.F.M.T. :	1-75-47.37 Has
AREA DE TIERRA 1:	2-62-64.02 Has
AREA TIERRA 2 :	18-59.50 Has
TERRENOS GANADOS AL MAR	1-96-76.50 Has
SUBTOTAL AREA DE TIERRA	6-53-47.39 Has
POLIGONO DE AGUA:	36-31-72.88 Has
POLIGONO ENVOLVENTE	42-85-20.27 Has
AREA TOTAL DEL RECINTO	42-85-20.27 Has

RESUMEN DE ÁREAS EN TRAMITE

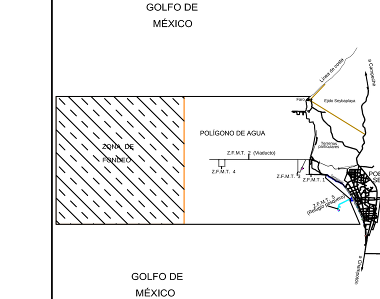
ZONA FEDERAL MARÍTIMO TERRESTRE 1 (PLATAFORMA 1 EN TRAMITE)	=	2-77-19.202 Has.
ZONA FEDERAL MARÍTIMO TERRESTRE 2 (VIADUCTO EN TRAMITE)	=	7-60-60.220 Has.
ZONA FEDERAL MARÍTIMO TERRESTRE 3 (PLATAFORMA 2 EN TRAMITE)	=	2-25-62.014 Has.
ZONA FEDERAL MARÍTIMO TERRESTRE 4 (PLATAFORMA 8 EN TRAMITE)	=	1-54-19.552 Has.
ZONA FEDERAL MARÍTIMO TERRESTRE 5 (REFUGIO PESQUERO EN TRAMITE)	=	0-64-96.794 Has.
TERRENOS GANADOS AL MAR 1 (PLATAFORMA 1 EN TRAMITE)	=	11-05-06.29 Has.
TERRENOS GANADOS AL MAR 2 (PLATAFORMA 2 EN TRAMITE)	=	8-48-65.844 Has.
TERRENOS GANADOS AL MAR 3 (PLATAFORMA 8 EN TRAMITE)	=	5-60-94.466 Has.
SUBTOTAL ÁREAS DE TIERRA EN TRAMITE	=	39-97-24.383 Has.
POLÍGONO DE AGUA EN TRAMITE	=	7,867-92-44.886 Has.
POLÍGONO ENVOLVENTE EN TRAMITE	=	7,907-89-69.269 Has.
SUPERFICIE TOTAL DEL RECINTO EN TRAMITE	=	7,907-89-69.269 Has.



ESTADOS UNIDOS MEXICANOS



LOCALIZACIÓN PARTICULAR



SIMBOLOGÍA:

- POLÍGONO DE RECINTO PORTUARIO
- Z.F.M.T.
- AREA DE TIERRA
- POLIGONO DE AGUA
- TERRENOS GANADOS AL MAR
- PLACA GPS
- MAR

Notas Técnicas:

EL SISTEMA DE COORDENADAS ES UTM ZONA 15
DATUM DE REFERENCIA: WGS 84
LOS POLÍGONOS DE ZONA FEDERAL MARÍTIMO TERRESTRE Y TERRENOS GANADOS AL MAR DEL PRESENTE PLANO ESTÁ LIGADO A LA DELIMITACIÓN OFICIAL 2017 DE LA DIRECCIÓN GENERAL DE ZONA FEDERAL MARÍTIMO TERRESTRE Y AMBIENTES COSTEROS DE LA SECRETARÍA DEL MEDIO AMBIENTE Y RECURSOS NATURALES.

LA LINEA DE PLEAMAR MÁXIMA ESTA REFERIDA A LO ESTABLECIDO EN EL ARTICULO 119 DE LA LEY GENERAL DE BIENES NACIONALES.

EL VALOR DE LA PLEAMAR MÁXIMA EN ESTA ZONA ES CONFORME A LO QUE ESTABLECEN LAS TABLAS NUMERICAS DE PREDICCIÓN DE MAREAS 2017, PUBLICADAS POR LA SECRETARÍA DE MARINA.

Equipo utilizado:
RECEPTOR GPS MARCA TRIMBLE RTK
ESTACIÓN TOTAL MARCA SOKKIA SET 530-RK3 CON APROXIMACIÓN DE 5"

ESCALA
0 100 200 300 400 500 1000
ESCALA: 1:10,000

ADMINISTRACION PORTUARIA INTEGRAL DE CAMPECHE S.A. DE C.V.

LIC. CARLOS EDUARDO ORTIZ PIÑERA
DIRECTOR GENERAL

ARQ. FREDDY D. CHAN FERNANDEZ
DIRECTOR DE INFRAESTRUCTURA Y MANTENIMIENTO

SECRETARÍA DE COMUNICACIONES Y TRANSPORTES
COORDINACIÓN GENERAL DE PUERTOS Y MARINA MERCANTE
DIRECCIÓN GENERAL DE PUERTOS

DIRECTOR GENERAL
ING. FERNANDO BUSTAMANTE IGARTÚA

DIRECTOR DE OBRAS MARÍTIMAS Y DRAGADO
ARQ. ARTURO PÉREZ CASTRO

SUBDIRECTOR DE ESTUDIOS Y PROYECTOS
ING. ENRIQUE ÁLVAREZ GONZÁLEZ

PLANOS BÁSICOS

PLANOS COMPLEMENTARIOS

PLANO:	ESCALA:
RECINTO PORTUARIO DE PUERTO DE SEYBAPLAYA	1:10,000
PROYECTO: PROGRAMA MAESTRO DE DESARROLLO PORTUARIO	FECHA: OCTUBRE–2019
UBICACIÓN: PUERTO DE SEYBAPLAYA, CAMPECHE	NÚMERO DE PLANO: 1.1.2
GENERO PROYECTO: Vo. Bo.: APROBÓ: / REALIZO PROYECTO: Vo. Bo.: APROBÓ:	AUTORIZO: