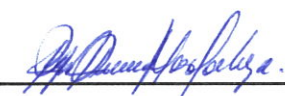


MEMORANDO-267-19-09-2019

Para:

Ing. Domiluis Dominguez E.
Director de Evaluación de Impacto Ambiental

De:



Licda. Marisol Ayola
Directora Regional de Panamá Oeste.



Asunto: Solicitud de Ubicación del Proyecto (Coordenadas)

Fecha: Panamá Oeste, 19 de septiembre de 2019

Por medio de la presente, le solicitamos generar una cartografía, que nos permita determinar, la ubicación del proyecto categoría I, denominado “**ÁREAS COMPLEMENTARIAS ESTUDIO, DISEÑO, CONSTRUCCIÓN, OPERACIÓN Y MANTENIMIENTO DE LA PLANTA POTABILIZADORA ING. JOSÉ G. RODRÍGUEZ**”, a desarrollarse en el corregimiento de Los Guayabitos, distrito de San Carlos y provincia de Panamá Oeste promovido por Marisol A. de DE Obaldía.

Nº de expediente: DRPO-I-F-72-2019

Sin otro particular, nos suscribimos atentamente.

Se adjunta:

- Coordenadas
- Mapa de ubicación 1:50,000


MA/RDS/em

Coordenadas

Las áreas complementarias para cada tramo, quedan definidas de acuerdo a la siguiente tabla.

TRAMOS DE 1 KM DE ÁREA COMPLEMENTARIA			
TRAMO	ÁREA 1 m2	ÁREA 2 m2	P.K.
INICIO	424.62		Inicio
TRAMO 1	4562.96	1227.89	0+000 - 1+000
TRAMO 2	3893.48	1789.34	1+000 - 2+000
TRAMO 3	3986.07	3397.83	2+000 - 3+000
TRAMO 4	3860.50	6784.60	3+000 - 4+000
TRAMO 5	4808.87	3263.29	4+000 - 5+000
TRAMO 6	9940.52	-	5+000 - 6+000
TOTAL	31477.02	16462.95	
Total de ambos lados 47939.97 m2 = 4.79 Ha			

En la Tabla 5-1 se indica la ubicación geográfica del alineamiento propuesto para la línea de conducción.

Tabla 5-1. Resumen de ubicaciones y recorridos.

PUNTOS DE COORDENADAS DEL TRAMO Nº 1 desde P. K. 0+000 hasta P. K. 1+ 000					
Area 1			Área 2		
Punto	Norte	Este	Punto	Norte	Este
P430	994503.628	649643.537	P2	995301.785	649158.155
P431	994522.043	649646.186	P3	995274.17	649183.357
P432	994535.586	649633.807	P4	995247.624	649207.582
P433	994541.673	649635.144	P5	995242.229	649218.518
P434	994548.478	649653.256	P6	995234.396	649226.628
P435	994570.005	649659.647	P7	995226.562	649235.061
P436	994590.696	649674.315	P8	995215.941	649237.197
P437	994598.912	649680.148	P9	995206.528	649246.978
P438	994604.96	649678.652	P10	995201.207	649249.834
P439	994611.974	649673.887	P11	995197.226	649253.425
P440	994616.251	649668.208	P12	995188.422	649266.51
P441	994618.759	649663.902	P13	995181.041	649268.107
P442	994631.427	649660.507	P14	995165.013	649282.564
P443	994654.53	649658.542	P15	995152.994	649296.923
P444	994657.315	649655.892	P16	995139.627	649308.104
P445	994678.464	649649.136	P17	995125.173	649315.203

P446	994687.683	649647.048	P18	995108.193	649325.266
P447	994690.652	649642.196	P19	995095.109	649331.56
P448	994700.279	649637.882	P20	995075.313	649342.398
P449	994701.765	649633.24	P21	995064.349	649354.484
P450	994708.414	649623.998	P22	995060.848	649359.268
P451	994712.592	649616.253	P23	995053.11	649361.155
P452	994728.293	649601.718	P24	995041.482	649366.092
P453	994738.227	649597.304	P25	995036.018	649365.854
P454	994745.863	649591.95	P26	995014.024	649372.853
P455	994757.772	649583.604	P27	994997.199	649388.463
P456	994762.768	649576.78	P28	994985.869	649399.455
P457	994771.901	649568.748	P29	994979.966	649405.132
P458	994779.262	649564.508	P30	994975.965	649407.995
P459	994788.171	649555.466	P31	994969.697	649415.842
P460	994797.953	649546.747	P32	994950.726	649431.151
P461	994807.551	649537.547	P33	994947.982	649434.521
P462	994817.857	649527.153	P34	994929.546	649451.062
P463	994827.951	649520.376	P35	994908.865	649469.653
P464	994840.175	649506.874	P36	994887.426	649489.106
P465	994847.35	649498.712	P37	994875.671	649499.851
P466	994853.326	649491.582	P38	994859.35	649514.021
P467	994865.192	649480.873	P39	994849.495	649523.67
P468	994883.162	649467.273	P40	994835.76	649536.226
P469	994889.404	649461.659	P41	994827.04	649543.761
P470	994901.652	649453.458	P42	994815.537	649555.984
P471	994921.353	649433.803	P43	994809.653	649560.069
P472	994929.896	649425.681	P44	994805.568	649563.852
P473	994941.183	649414.636	P45	994798.016	649570.643
P474	994954.188	649400.409	P46	994786.024	649582.517
P475	994967.712	649386.741	P47	994771.583	649595.761
P476	994981.552	649374.373	P48	994743.899	649620.45
P477	994991.088	649359.959	P49	994726.393	649636.875
P478	994997.602	649356.418	P50	994712.319	649649.576
P479	995017.564	649341.972	P51	994702.288	649658.899
P480	995027.437	649333.553	P52	994695.172	649663.34
P481	995047.94	649326.695	P53	994687.793	649668.964
P482	995069.1	649315.962	P54	994683.409	649671.964
P483	995079.156	649304.829	P55	994676.312	649670.84
P484	995091.168	649292.822	P56	994663.838	649675.252
P485	995102.732	649287.264	P57	994647.498	649681.031

P486	995111.992	649285.687	P58	994643.886	649681.574
P487	995120.342	649285.317	P59	994630.709	649685.916
P488	995124.841	649280.237	P60	994627.236	649688.402
P489	995138.463	649269.97	P61	994615.326	649693.017
P490	995146.671	649262.52	P62	994612.903	649693.399
P491	995158.56	649253.3	P63	994604.924	649696.076
P492	995167.249	649240.983	P64	994598.297	649695.313
P493	995178.677	649232.675	P65	994592.66	649693.135
P494	995196.645	649217.726	P66	994585.182	649689.065
P495	995217.246	649201.451	P67	994578.968	649685.854
P496	995234.654	649183.821	P68	994568.276	649683.307
P497	995242.596	649171.994	P69	994564.258	649678.584
P498	995259.094	649157.27	P70	994555.39	649674.284
P499	995270.89	649157.856	P71	994549.437	649672.6
P500	995289.295	649146.304	P72	994546.534	649669.744
			P73	994538.785	649665.97
			P74	994532.217	649663.089
			P75	994529.06	649663.697
			P76	994509.294	649665.677

PUNTOS DE COORDENADAS DEL TRAMO N° 2 desde P. K. 1+ 000 hasta P. K. 2+ 000

Area 1			Área 2		
Punto	Norte	Este	Punto	Norte	Este
P370	993795.9	650017.412	P77	994484.798	649662.805
P371	993791.555	649990.704	P78	994466.058	649663.097
P372	993791.729	649973.112	P79	994459.435	649664.024
P373	993793.627	649943.653	P80	994447.382	649668.373
P374	993789.09	649926.776	P81	994437.559	649671.638
P375	993797.753	649924.447	P82	994429.411	649676.343
P376	993801.222	649910.698	P83	994422.775	649681.632
P377	993805.424	649906.2	P84	994416.816	649688.689
P378	993812.379	649886.192	P85	994409.29	649703.304
P379	993817.925	649876.11	P86	994401.011	649727.029
P380	993837.253	649859.85	P87	994396.633	649729.803
P381	993850.38	649849.722	P88	994394.031	649736.337
P382	993875.756	649840.02	P89	994394.812	649739.661
P383	993903.444	649831.543	P90	994385.444	649753.494
P384	993917.916	649825.94	P91	994375.425	649774.346
P385	993937.791	649822.548	P92	994368.131	649789.466
P386	993966.932	649812.623	P93	994359.155	649808.736
P387	993975.045	649810.476	P94	994352.969	649820.801
P388	993982.954	649799.509	P95	994348.17	649830.943
P389	993994.37	649802.306	P96	994343.375	649842.968
P390	994002.678	649802.729	P97	994339.826	649851.459
P391	994031.951	649806.456	P98	994338.603	649856.533
P392	994050.967	649807.571	P99	994336.114	649857.226
P393	994064.032	649810.747	P100	994332.485	649862.928
P394	994071.09	649814.338	P101	994323.802	649870.602
P395	994102.56	649823.54	P102	994320.874	649877.678
P396	994117.409	649826.935	P103	994320.26	649886.088
P397	994137.449	649833.174	P104	994316.151	649898.792
P398	994149.992	649836.588	P105	994312.23	649899.989
P399	994159.035	649841.338	P106	994306.099	649899.047
P400	994183.579	649859.704	P107	994282.176	649905.125
P401	994201.22	649870.59	P108	994273.313	649907.421
P402	994223.781	649879.582	P109	994268.295	649904.996
P403	994236.607	649884.438	P110	994261.473	649906.279
P404	994243.139	649882.739	P111	994252.076	649906.99
P405	994250.692	649888.242	P112	994247.599	649911.175
P406	994264.951	649891.804	P113	994242.15	649909.85

P407	994270.97	649891.606	P114	994236.516	649903.017
P408	994282.753	649887.946	P115	994231.804	649901.697
P409	994297.909	649876.809	P116	994223.856	649905.062
P410	994304.048	649872.475	P117	994215.926	649901.778
P411	994312.621	649861.688	P118	994197.299	649889.268
P412	994328.329	649831.701	P119	994181.127	649881.856
P413	994325.309	649825.236	P120	994165.119	649871.88
P414	994335.606	649817.104	P121	994164.048	649868.274
P415	994341.469	649803.75	P122	994147.893	649855.382
P416	994353.917	649779.822	P123	994115.41	649845.738
P417	994361.677	649758.481	P124	994101.352	649840.613
P418	994375.933	649729.628	P125	994098.887	649843.077
P419	994380.938	649722.924	P126	994083.27	649840.815
P420	994390.731	649702.493	P127	994054.054	649834.294
P421	994395.276	649692.925	P128	994045.496	649825.349
P422	994396.607	649686.048	P129	994023.059	649828.63
P423	994405.307	649670.091	P130	993987.599	649832.501
P424	994407.092	649662.802	P131	993922.852	649842.137
P425	994428.099	649657.707	P132	993895.608	649856.268
P426	994456.369	649647.485	P133	993875.09	649862.807
P427	994469.114	649641.823	P134	993862.237	649866.548
P428	994476.654	649642.551	P135	993834.507	649891.652
P429	994487.695	649643.832	P136	993824.211	649913.138
			P137	993824.496	649918.822
			P138	993812.185	649937.799
			P139	993816.247	649959.002
			P140	993813.958	649973.606
			P141	993814.223	650007.748
			P142	993819.865	650029.21

PUNTOS DE COORDENADAS DEL TRAMO N° 3 desde P. K. 2+ 000 hasta P. K. 3 + 000

Área 1			Área 2		
Punto	Norte	Este	Punto	Norte	Este
P310	993111.471	650169.501	P143	993819.004	650065.792
P311	993135.665	650173.616	P144	993822.122	650072.348
P312	993144.369	650176.609	P145	993819.295	650076.559
P313	993160.106	650172.525	P146	993811.836	650078.717
P314	993167.105	650175.476	P147	993808.642	650093.025
P315	993174.813	650171.916	P148	993803.806	650100.205
P316	993177.098	650165.178	P149	993794.258	650125.018

P317	993181.616	650161.493	P150	993788.275	650134.799
P318	993188.573	650160.571	P151	993778.604	650135.055
P319	993206.37	650154.627	P152	993758.707	650162.607
P320	993222.246	650151.28	P153	993747.086	650179.087
P321	993241.047	650138.735	P154	993718.38	650222.55
P322	993250.437	650132.951	P155	993700.268	650244.98
P323	993259.665	650127.153	P156	993683.655	650272.408
P324	993274.59	650115.604	P157	993666.955	650294.789
P325	993282.01	650113.329	P158	993659.026	650295.08
P326	993303.545	650110.948	P159	993649.37	650294.769
P327	993322.291	650112.937	P160	993637.061	650305.963
P328	993340.506	650115.33	P161	993621.763	650322.314
P329	993368.221	650123.953	P162	993610.177	650330.217
P330	993379.119	650128.608	P163	993592.047	650339.39
P331	993382.96	650125.417	P164	993572.587	650347.519
P332	993387.133	650128.673	P165	993556.605	650350.029
P333	993395.457	650140.149	P166	993547.034	650349.113
P334	993401.68	650144.017	P167	993539.539	650347.943
P335	993421.795	650156.28	P168	993527.767	650343.319
P336	993425.315	650160.246	P169	993523.469	650341.445
P337	993432.044	650163.15	P170	993504.048	650340.313
P338	993431.188	650181.599	P171	993492.67	650327.988
P339	993435.72	650196.209	P172	993477.693	650316.633
P340	993445.367	650212.602	P173	993471.241	650315.143
P341	993461.441	650246.717	P174	993472.652	650309.172
P342	993473.683	650270.512	P175	993466.854	650298.54
P343	993485.63	650291.949	P176	993452.552	650281.892
P344	993501.298	650298.295	P177	993444.915	650273.569
P345	993508.765	650301.151	P178	993446.905	650260.651
P346	993516.247	650307.594	P179	993432.873	650234.384
P347	993517.71	650313.26	P180	993428.015	650228.952
P348	993515.85	650323.626	P181	993417.623	650211.129
P349	993523.039	650329.245	P182	993401.08	650187.275
P350	993536.026	650332.152	P183	993398.057	650179.917
P351	993553.476	650333.368	P184	993392.054	650171.141
P352	993561.644	650326.542	P185	993388.087	650162.461
P353	993573.1	650314.596	P186	993381.888	650154.096
P354	993579.442	650309.049	P187	993375.559	650152.17
P355	993607.203	650293.312	P188	993372.19	650155.483
P356	993628.706	650289.772	P189	993367.47	650144.663

P357	993641.102	650288.404	P190	993352.206	650144.885
P358	993645.194	650282.46	P191	993348.736	650146.145
P359	993654.083	650276.16	P192	993339.248	650144.076
P360	993676.714	650245.244	P193	993331.198	650138.318
P361	993712.934	650195.825	P194	993324.72	650132.191
P362	993736.506	650163.94	P195	993313.165	650131.281
P363	993750.682	650144.574	P196	993303.397	650133.457
P364	993780.377	650103.688	P197	993279.577	650137.342
P365	993792.617	650083.788	P198	993276.053	650140.534
P366	993781.85	650076.754	P199	993275.576	650143.339
P367	993787.232	650070.931	P200	993264.381	650152.047
P368	993796.514	650064.96	P201	993259.941	650158.876
P369	993799.708	650046.204	P202	993240.478	650167.508
			P203	993235.718	650166.538
			P204	993217.824	650174.343
			P205	993206.534	650182.793
			P206	993194.148	650186.079
			P207	993182.376	650189.701
			P208	993161.823	650198.471
			P209	993150.319	650198.019
			P210	993142.682	650201.715
			P211	993138.036	650200.834
			P212	993132.89	650201.08
			P213	993128.945	650198.991
			P214	993118.552	650198.766
			P215	993103.491	650193.847

PUNTOS DE COORDENADAS DEL TRAMO N° 4 desde P. K. 3+ 000 hasta P. K. 4 + 000

Área 1			Área 2		
Punto	Norte	Este	Punto	Norte	Este
P226	992961.746	650181.038	P216	993085.168	650187.376
P227	992949.549	650184.687	P217	993070.838	650184.256
P228	992936.507	650188.505	P218	993049.209	650181.881
P229	992941.124	650194.165	P219	993043.633	650179.054
P230	992935.322	650193.81	P220	993013.99	650181.449
P231	992932.741	650194.983	P221	993006.603	650182.053
P232	992925.472	650203.741	P222	992996.438	650182.23
P233	992925.379	650208.319	P223	992986.605	650182.534
P234	992922.993	650212.616	P224	992972.552	650178.605

P235	992914.623	650219.558	P225	992966.589	650177.738
P236	992899.077	650216.184	P226	992961.746	650181.038
P237	992890.068	650219.84	P227	992949.549	650184.687
P238	992877.684	650225.945	P228	992936.507	650188.505
P239	992863.071	650230.138	P229	992941.124	650194.165
P240	992857.532	650231.267	P230	992935.322	650193.81
P241	992850.457	650236.07	P231	992932.741	650194.983
P242	992849.346	650241.474	P232	992925.472	650203.741
P243	992825.323	650250.876	P233	992925.379	650208.319
P244	992815.109	650254.077	P234	992922.993	650212.616
P245	992808.587	650255.17	P235	992914.623	650219.558
P246	992779.276	650268.892	P236	992899.077	650216.184
P247	992774.636	650279.181	P237	992890.068	650219.84
P248	992768.818	650298.196	P238	992877.684	650225.945
P249	992758.022	650305.126	P239	992863.071	650230.138
P250	992743.814	650311.901	P240	992857.532	650231.267
P251	992731.463	650319.221	P241	992850.457	650236.07
P252	992720.559	650326.749	P242	992849.346	650241.474
P253	992709.325	650332.965	P243	992825.323	650250.876
P254	992693.217	650343.603	P244	992815.109	650254.077
P255	992678.594	650351.933	P245	992808.587	650255.17
P256	992669.763	650355.548	P246	992779.276	650268.892
P257	992657.573	650359.294	P247	992774.636	650279.181
P258	992640.794	650364.39	P248	992768.818	650298.196
P259	992629.218	650371.868	P249	992758.022	650305.126
P260	992601.007	650382.287	P250	992743.814	650311.901
P261	992590.296	650385.803	P251	992731.463	650319.221
P262	992582.644	650387.146	P252	992720.559	650326.749
P263	992574.088	650397.316	P253	992709.325	650332.965
P264	992558.007	650399.884	P254	992693.217	650343.603
P265	992552.501	650402.904	P255	992678.594	650351.933
P266	992545.045	650385.172	P256	992669.763	650355.548
P267	992560.885	650376.82	P257	992657.573	650359.294
P268	992584.223	650365.925	P258	992640.794	650364.39
P269	992614.598	650354.397	P259	992629.218	650371.868
P270	992621.551	650351.73	P260	992601.007	650382.287
P271	992656.357	650331.438	P261	992590.296	650385.803
P272	992661.588	650328.518	P262	992582.644	650387.146
P273	992668.933	650319.115	P263	992574.088	650397.316
P274	992677.093	650314.003	P264	992558.007	650399.884

P275	992698.096	650300.845	P265	992552.501	650402.904
P276	992715.651	650286.047	P502	992557.015	650409.251
P277	992731.169	650281.774	P503	992531.298	650422.864
P278	992736.037	650271.159	P504	992523.998	650429.666
P279	992750.394	650269.495	P505	992512.216	650442.735
P280	992759.561	650263.216	P506	992509.199	650446.273
P281	992771.546	650251.231	P507	992492.112	650470.779
P282	992783.203	650242.828	P508	992471.476	650457.502
P283	992789.57	650239.025	P509	992458.991	650450.426
P284	992801.26	650232.928	P510	992451.91	650445.413
P285	992806.136	650229.285	P511	992444.056	650438.233
P286	992811.853	650230.023	P512	992444.992	650428.061
P287	992851.827	650222.078	P513	992446.167	650417.303
P288	992864.95	650213.692	P514	992448.367	650410.717
P289	992874.395	650206.131	P515	992439.778	650401.8
P290	992886.563	650200.027	P516	992433.536	650390.764
P291	992899.595	650192.066	P517	992431.134	650383.772
P292	992910.965	650184.891	P518	992425.847	650375.387
P293	992923.916	650179.273	P519	992412.943	650371.438
P294	992937.733	650164.061	P520	992409.066	650359.296
P295	992950.946	650155.113	P521	992403.564	650354.065
P296	992966.393	650152.048	P522	992400.006	650348.57
P297	992973.654	650152.147	P523	992395.742	650343.24
P298	992979.664	650156.682	P524	992383.21	650333.734
P299	992986.955	650156.594	P525	992369.78	650327.282
P300	992992.442	650153.095	P526	992363.922	650316.842
P301	993000.869	650152.59	P527	992360.987	650315.022
P302	993007.917	650146.605	P528	992355.745	650311.655
P303	993017.795	650156.417	P529	992350.693	650310.851
P304	993037.245	650157.14	P530	992346.366	650309.914
P305	993057.69	650160.572	P531	992340.59	650309.575
P306	993069.778	650162.215	P532	992338.376	650309.388
P307	993078.205	650165.213	P533	992329.819	650307.784
P308	993083.829	650166.422	P534	992315.207	650306.643
P309	993093.881	650167.37	P535	992312.735	650306.45
P876	992251.775	650270.043	P536	992310.274	650307.49
P877	992258.404	650270.124	P537	992309.279	650308.654
P878	992265.727	650272.225	P538	992308.375	650308.791
P879	992281.065	650272.571	P539	992303.889	650306.826
P880	992288.246	650274.339	P540	992299.751	650303.585

P881	992297.133	650282.858	P541	992293.557	650302.953
P882	992306.35	650289.323	P542	992288.847	650301.519
P883	992339.8	650292.242	P543	992284.874	650302.26
P884	992352.659	650294.281	P544	992266.719	650300.564
P885	992364.055	650298.499	P545	992258.936	650298.468
P886	992372.861	650303.748	P546	992257.459	650293.296
P887	992390.844	650307.589	P547	992250.311	650289.514
P888	992409.931	650307.401	P548	992235.943	650285.75
P889	992435.761	650309.911			
P890	992447.644	650317.846			
P891	992457.569	650330.055			
P892	992450.684	650356.533			
P893	992451.732	650360.718			
P894	992464.825	650364.681			
P895	992471.417	650376.176			
P896	992508.952	650400.579			
P897	992534.318	650390.146			
P898	992544.695	650385.065			

PUNTOS DE COORDENADAS DEL TRAMO N° 5 desde P. K. 4 + 000 hasta P. K. 5 + 000

Área 1			Área 2		
Punto	Norte	Este	Punto	Norte	Este
P802	991450.379	650137.785	P549	992211.21	650277.452
P803	991461.37	650134.01	P550	992209.279	650277.047
P804	991472.698	650131.918	P551	992202.09	650275.541
P805	991484.823	650127.327	P552	992189.791	650271.029
P806	991493.42	650125.454	P553	992175.01	650265.967
P807	991508.948	650123.828	P554	992166.442	650262.922
P808	991521.861	650120.278	P555	992149.651	650257.83
P809	991535.763	650120.297	P556	992140.738	650253.812
P810	991551.502	650122.164	P557	992135.189	650253.477
P811	991566.173	650123.365	P558	992128.476	650250.394
P812	991576.034	650124.246	P559	992121.963	650239.122
P813	991586.804	650121.545	P560	992114.231	650223.372
P814	991595.841	650117.112	P561	992107.735	650211.424
P815	991600.744	650109.613	P562	992100.221	650194.93
P816	991606.686	650101.016	P563	992094.965	650183.393
P817	991613.381	650092.571	P564	992094.078	650179.328
P818	991629.337	650081.783	P565	992094.227	650177.185
P819	991636.863	650077.312	P566	992092.762	650172.82

P820	991644.163	650073.48	P567	992087.93	650155.698
P821	991647.578	650070.066	P568	992085.449	650144.41
P822	991659.49	650060.641	P569	992082.605	650136.903
P823	991667.772	650054.339	P570	992074.976	650113.746
P824	991676.886	650048.679	P571	992075.317	650108.007
P825	991686.703	650041.839	P572	992074.551	650105.497
P826	991697.295	650036.191	P573	992063.137	650091.101
P827	991707.279	650030.984	P574	992057.25	650082.905
P828	991713.169	650027.894	P575	992047.804	650081.218
P829	991723.097	650020.419	P576	992041.689	650081.448
P830	991727.009	650014.793	P577	992032.75	650080.427
P831	991731.346	650008.025	P578	992014.714	650077.956
P832	991736.474	650001.808	P579	992007.956	650079.606
P833	991739.892	649997.664	P580	992001.383	650082.621
P834	991747.712	649990.595	P581	991985.012	650086.94
P835	991750.81	649987.746	P582	991974.029	650089.099
P836	991755.284	649988.387	P583	991951.26	650090.87
P837	991763.257	649984.189	P584	991943.696	650089.59
P838	991766.467	649980.332	P585	991927.717	650089.778
P839	991771.796	649976.688	P586	991923.975	650091.488
P840	991785.577	649970.088	P587	991916.068	650091.599
P841	991794.65	649965.691	P588	991903.099	650092.556
P842	991801.671	649963.731	P589	991892.053	650090.035
P843	991808.862	649963.933	P590	991880.332	650087.294
P844	991836.789	649974.283	P591	991876.216	650075.512
P845	991845.736	649977.156	P592	991872.313	650065.789
P846	991853.736	649985.819	P593	991864.905	650052.506
P847	991867.085	650013.454	P594	991866.084	650047.18
P848	991874.987	650029.627	P595	991857.658	650034.396
P849	991885.003	650047.063	P596	991851.678	650021.8
P850	991891.008	650058.398	P597	991841.593	649999.304
P851	991894.992	650063.465	P598	991838.108	649995.255
P852	991900.894	650068.028	P599	991826.682	649988.743
P853	991910.42	650072.27	P600	991816.077	649984.946
P854	991916.178	650072.654	P601	991803.274	649980.117
P855	991946.506	650070.727	P602	991794.084	649984.47
P856	991964.432	650069.405	P603	991792.942	649990.924
P857	991976.376	650066.594	P604	991775.045	650004.087
P858	991994.549	650062.317	P605	991761.082	650012.945
P859	992007.42	650059.287	P606	991754.622	650019.956

P860	992021.123	650054.475	P607	991747.122	650025.926
P861	992040.084	650052.851	P608	991729.224	650039.459
P862	992053.409	650055.1	P609	991706.247	650056.893
P863	992068.692	650064.618	P610	991685.823	650072.39
P864	992084.408	650081.377	P611	991673.058	650082.076
P865	992090.456	650097.601	P612	991652.635	650097.573
P866	992093.106	650109.286	P613	991635.002	650111.372
P867	992114.221	650178.507	P614	991620.771	650123.216
P868	992130.009	650211.247	P615	991612.702	650127.914
P869	992138.372	650228.59	P616	991601.76	650136.501
P870	992146.585	650238.854	P617	991593.789	650142.001
P871	992156.426	650242.155	P618	991588.571	650147.684
P872	992166.201	650243.951	P619	991574.722	650145.384
P873	992185.235	650251.228	P620	991571.062	650143.651
P874	992202.322	650256.62	P621	991561.331	650142.709
P875	992209.072	650258.353	P622	991543.863	650141.466
			P623	991538.81	650140.903
			P624	991516.768	650145.802
			P625	991511.251	650148.279
			P626	991499.864	650151.994

PUNTOS DE COORDENADAS DEL TRAMO N° 6 desde P. K. 5 + 000 hasta P. K. 6 + 000

Área 1			Área 2		
Punto	Norte	Este	Punto	Norte	Este
P739	990497.82	650117.75	P627	991441.028	650165.967
P740	990539.063	650128.985	P628	991420.606	650177.628
P741	990579.157	650137.648	P629	991403.895	650185.328
P742	990601.771	650142.578	P630	991394.315	650192.911
P743	990608.369	650143.133	P631	991349.405	650215.187
P744	990628.498	650146.577	P632	991329.902	650223.251
P745	990655.563	650144.339	P633	991324.242	650222.042
P746	990671.876	650149.545	P634	991309.077	650223.367
P747	990677.303	650152.851	P635	991286.125	650233.731
P748	990689.519	650159.521	P636	991278.053	650235.58
P749	990701.364	650163.802	P637	991264.199	650236.858
P750	990718.512	650163.506	P638	991244.439	650238.755
P751	990731.681	650164.448	P639	991210.225	650240.277
P752	990749.408	650165.208	P640	991178.57	650241.552

P753	990770.462	650165.654	P641	991141.756	650243.669
P754	990779.307	650164.788	P642	991103.238	650248.355
P755	990797.727	650171.107	P643	991099.07	650248.959
P756	990815.16	650171.81	P644	991080.553	650248.402
P757	990828.316	650177.339	P645	991070.404	650247.233
P758	990836.476	650178.513	P646	991055.545	650244.342
P759	990844.555	650181.165	P647	991047.426	650243.363
P760	990860.802	650182.951	P648	991036.802	650240.572
P761	990868.66	650185.482	P649	991020.132	650237.373
P762	990874.369	650185.902	P650	991009.565	650235.786
P763	990886.647	650189.2	P651	990999.226	650232.357
P764	990897.809	650191.242	P652	990985.027	650229.208
P765	990913.966	650194.068	P653	990956.664	650223.296
P766	990927.616	650196.096	P654	990939.646	650219.748
P767	990935.125	650197.968	P655	990916.955	650215.018
P768	990959.825	650203.676	P656	990911.48	650214.033
P769	990969.659	650205.472	P657	990901.868	650213.401
P770	990978.855	650209.375	P658	990892.173	650211.344
P771	990991.369	650207.866	P659	990880.192	650209.686
P772	991012.462	650216.233	P660	990867.951	650208.291
P773	991020.892	650217.675	P661	990858.71	650206.536
P774	991048.236	650217.015	P662	990833.557	650199.298
P775	991060.712	650219.581	P663	990803.019	650194.952
P776	991076.208	650222.227	P664	990794.501	650195.837
P777	991100.407	650227.385	P665	990775.704	650193.291
P778	991150.533	650224.09	P666	990766.779	650191.788
P779	991157.041	650221.165	P667	990751.653	650193.4
P780	991158.534	650218.981	P668	990739.586	650194.803
P781	991168.437	650217.467	P669	990730.515	650196.586
P782	991202.184	650219.364	P670	990710.128	650196.776
P783	991215.171	650218.565	P671	990698.463	650198.582
P784	991226.946	650219.68	P672	990684.355	650200.13
P785	991240.94	650216.033	P673	990674.429	650201.489
P786	991266.181	650217.186	P674	990664.238	650203.525
P787	991272.053	650215.623	P675	990657.028	650200.491
P788	991281.193	650215.004	P676	990646.297	650195.808
P789	991292.101	650213.51	P677	990629.059	650190.008
P790	991303.865	650211.819	P678	990610.924	650182.885
P791	991312.638	650206.144	P679	990593.217	650176.616
P792	991316.639	650204.403	P680	990582.448	650172.369

P793	991321.932	650205.269	P681	990552.143	650162.788
P794	991329.512	650201.864	P682	990539.977	650156.839
P795	991343.372	650193.402	P683	990527.421	650150.41
P796	991362.898	650183.956	P684	990512.168	650144.111
P797	991372.448	650178.658			
P798	991394.947	650167.665			
P799	991415.434	650156.721			
P800	991424.415	650151.89			
P801	991436.503	650146.359			

Fuentes: Consorcio Acciona Panamá Oeste, 2019

Mapa de ubicación geográfica

Mapa 5-1 de Ubicación Geográfica

