

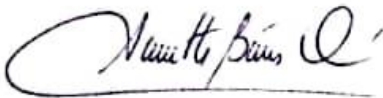
Panamá, 18 de junio de 2024

Ingeniero
Domiluis Domínguez
Director de Evaluación de Impacto Ambiental
Ministerio de Ambiente
E. S. D.

Estimado Ingeniero Domínguez:

De acuerdo a la Nota DEIA-DEEIA-AC-0066-3005-2024 de 30 de mayo de 2024, le entregamos la segunda información aclaratoria a la modificación del Estudio de Impacto Ambiental (EsIA) Categoría II, titulado "CABLE SUBMARINO PARA EL SECTOR PACÍFICO" a desarrollarse en el corregimiento de Ancón, distrito de Panamá, provincia de Panamá.

Atentamente,



Annette Bárcenas
Apoderado Especial
Telxius Cable Panamá, S.A.

1. Aportar coordenadas del alineamiento de la zona marina y zona terrestre aprobadas y del nuevo alineamiento solicitado en modificación, donde se deberá:
 - i. Verificar algunos puntos que están desplazados.
R/.Se verificaron los puntos desplazados. Ver Anexo 1.
 - ii. Presentar coordenadas que tengan orden lógico.
R/.Se presenta el cuadro de coordenadas en orden lógico. Ver Anexo 1.
 - iii. Especificar si es un solo alineamiento, si tiene fases o divisiones.
R/.Es un solo alineamiento.
 - iv. Presentar los datos en UTM zona 17 Norte.
R/.Para los Datos en UTM zona 17 Norte, Ver Anexo 1.

Anexos

Anexo No. 1
Cuadro de Coordenadas

Ruta Telxius Modificación

PUNTOS	ESTE (X)	NORTE (Y)	PROFUNDIDAD (M)
1	659955.226	987951.943	-8
2	659955.226	987951.943	-8
3	659975.401	987948.337	-6
4	660026.908	987947.25	-1
5	660052.202	987946.796	-1
6	660289.277	987923.771	0
7	661005.005	987875.734	2
8	662602.31	987833.445	5
9	662687.007	987828.624	5
10	662886.627	987777.446	5
11	662919.254	987731.312	5
12	662967.723	987665.15	6
13	662972.884	987658.166	6
14	663035.864	987584.506	6
15	663124.21	987492.699	6
16	663147.212	987469.936	6
17	663162.907	987441.244	6
18	663252.849	987408.428	6
19	663284.521	987372.059	6
20	663692.686	987285.228	7
21	664173.922	987168.836	8
22	664382.98	987142.034	8
23	664458.164	987133.122	8
24	664507.592	987148.068	8
25	664476.568	987114.764	8
26	664535.317	987091.04	8
27	664661.859	987073.121	8
28	664761.081	987058.04	9
29	665267.374	986911.532	10
30	665399.882	986779.358	10
31	665412.038	986765.03	10
32	665484.601	986680.167	10
33	665530.912	986560.545	10
34	665845.542	986266.908	11
35	666220.325	986056.096	12
36	666581.757	985973.155	12
37	666929.255	985980.848	12
38	667333.51	985960.023	13
39	667521.989	985903.658	13

PUNTOS	ESTE (X)	NORTE (Y)	PROFUNDIDAD (M)
40	667586.085	985873.14	15
41	667634.721	985858.226	15
42	667740.633	985821.982	15
43	667,754.02	985821.484	15
44	667757.131	985821.866	14
45	667771.569	985831.879	14
46	667826.357	985880.583	14
47	667832.944	985883.375	14
48	667844.13	985882.5	14
49	667849.676	985871.094	14
50	667850.421	985868.148	14
51	667859.273	985810.675	14
52	667865.191	985797.981	14
53	667872.375	985789.347	14
54	667882.298	985783.305	14
55	667984.495	985759.396	14
56	667994.393	985759.437	14
57	668069.259	985740.024	14
58	669225.117	985393.49	15
59	669513.811	985306.953	16
60	669607.045	985279.139	16
61	669906.471	985256.426	16
62	670196.693	985155.706	16
63	670534.909	984931.873	17
64	671129.023	984272.441	18
65	671155.911	984242.508	18
66	673303.438	981466.904	23
67	673548.611	980803.248	23
68	673798.905	980315.834	24
69	674990.708	978561.468	25
70	675845.492	977520.332	26
71	676648.556	975938.703	27
72	677224.145	973373.97	30
73	677120.467	970532.396	32
74	676247.931	963037.594	37
75	676245.614	963021.548	37
76	676223.686	962916.017	37
77	676205.533	962828.198	37
78	676134.128	962061.814	38
79	675849.507	959617.487	38

PUNTOS	ESTE (X)	NORTE (Y)	PROFUNDIDAD (M)
80	675648.97	956923.202	39
81	673965.901	936306.796	66
82	674043.642	934968.895	69
83	673976.924	933453.639	72
84	673647.775	932018.428	74
85	673419.614	929424.772	77
86	671748.8	910450.207	82
87	670808.625	903174.115	94
88	670422.792	899568.778	95
89	670290.576	896284.407	97
90	670253.561	892921.886	98
91	670498.575	891915.132	98
92	670484.506	891070.89	98
93	670238.465	890113.889	98
94	669257.958	887970.983	101
95	666432.02	880306.172	105
96	665413.74	877808.12	108
97	665288.005	877466.129	107
98	665224.155	877235.504	107
99	665224.155	876629.011	107
100	664926.148	875895.563	107
101	664842.355	875639.616	109
102	664344.268	874381.539	120
103	664185.74	874003.865	121
104	664065.347	873752.951	121
105	663002.572	871790.837	116
106	662793.836	871416.68	116
107	662667.207	871209.987	116
108	661883.811	870041.82	123
109	660910.648	868467.343	136
110	657041.019	861013.321	131
111	656720.996	860411.401	132
112	656551.165	860132.158	132
113	655645.21	858781.291	133
114	655237.245	858134.862	133
115	655056.374	857742.242	133
116	654648.618	856580.871	135
117	653224.342	853297.595	138
118	651218.492	849206.765	142
119	646681.412	837223.706	184

PUNTOS	ESTE (X)	NORTE (Y)	PROFUNDIDAD (M)
120	646580.913	836951.558	186
121	646561.791	836889.944	186
122	646546.275	836792.034	187
123	645532.327	830003.105	265
124	644833.209	825322.448	350
125	644747.962	824668.863	362
126	643575.469	814248.466	598
127	643544.481	813959.402	608
128	643538.327	813671.515	618
129	643505.813	811562.167	665
130	643031.461	808184.339	772
131	643013.711	808085.691	776
132	642968.413	807968.902	779
133	642329.732	806484.427	825
134	642095.835	805973.636	847
135	641895.034	805534.814	855
136	641651.26	805064.174	860
137	640931.986	803805.447	938
138	640745.57	803479.093	981
139	639952.81	802091.915	1144
140	639588.674	801476.84	1216
141	639535.68	801342.344	1227
142	639471.252	801083.973	1250
143	639313.475	800575.628	1303
144	639241.992	800338.616	1330
145	639206.146	800124.923	1353
146	639195.451	799933.231	1376
147	639183.703	798925.864	1500
148	639214.677	797907.926	1684
149	639235.87	797498.122	1774
150	639290.92	796425.149	1997
151	639425.82	795628.832	2098
152	639833.229	794195.253	2254
153	642172.304	788520.226	2491
154	642443.921	787100.644	2572
155	642775.532	785097.208	2661
156	643017.912	783275.602	2730
157	643145.511	782344.913	2751
158	643109.805	781746.048	2772

RUTA aprobada en la Resolución No. DIEORA -IA-096-2014 de 26 de mayo de 2014.

PUNTOS	ESTE (X)	NORTE (Y)	PROFUNDIDAD (M)
1	659955.226	987951.943	-8
2	659955.226	987951.943	-8
3	659975.401	987948.337	-6
4	660026.908	987947.25	-1
5	660052.202	987946.796	-1
6	660289.277	987923.771	0
7	661005.005	987875.734	2
8	662602.31	987833.445	5
9	662687.007	987828.624	5
10	662886.627	987777.446	5
11	662919.254	987731.312	5
12	662967.723	987665.15	6
13	662972.884	987658.166	6
14	663035.864	987584.506	6
15	663124.21	987492.699	6
16	663147.212	987469.936	6
17	663162.907	987441.244	6
18	663252.849	987408.428	6
19	663284.521	987372.059	6
20	663692.686	987285.228	7
21	664173.922	987168.836	8
22	664382.98	987142.034	8
23	664458.164	987133.122	8
24	664507.592	987148.068	8
25	664476.568	987114.764	8
26	664535.317	987091.04	8
27	664661.859	987073.121	8
28	664761.081	987058.04	9
29	665267.374	986911.532	10
30	665399.882	986779.358	10
31	665412.038	986765.03	10
32	665484.601	986680.167	10
33	665530.912	986560.545	10
34	665845.542	986266.908	11
35	666220.325	986056.096	12
36	666581.757	985973.155	12
37	666929.255	985980.848	12
38	667333.51	985960.023	13
39	667521.989	985903.658	13

PUNTOS	ESTE (X)	NORTE (Y)	PROFUNDIDAD (M)
40	667586.085	985873.14	15
41	667634.721	985858.226	15
42	667740.633	985821.982	15
43	667,754.02	985821.484	15
44	667757.131	985821.866	14
45	667771.569	985831.879	14
46	667826.357	985880.583	14
47	667832.944	985883.375	14
48	667844.13	985882.5	14
49	667849.676	985871.094	14
50	667850.421	985868.148	14
51	667859.273	985810.675	14
52	667865.191	985797.981	14
53	667872.375	985789.347	14
54	667882.298	985783.305	14
55	667984.495	985759.396	14
56	667994.393	985759.437	14
57	668069.259	985740.024	14
58	669225.117	985393.49	15
59	669513.811	985306.953	16
60	669607.045	985279.139	16
61	669906.471	985256.426	16
62	670196.693	985155.706	16
63	670534.909	984931.873	17
64	671129.023	984272.441	18
65	671155.911	984242.508	18
66	673303.438	981466.904	23
67	673548.611	980803.248	23
68	673798.905	980315.834	24
69	674990.708	978561.468	25
70	675845.492	977520.332	26
71	676648.556	975938.703	27
72	677224.145	973373.97	30
73	677120.467	970532.396	32
74	676247.931	963037.594	37
75	676245.614	963021.548	37
76	676223.686	962916.017	37
77	676205.533	962828.198	37
78	676134.128	962061.814	38
79	675849.507	959617.487	38

PUNTOS	ESTE (X)	NORTE (Y)	PROFUNDIDAD (M)
80	675648.97	956923.202	39
81	673965.901	936306.796	66
82	674043.642	934968.895	69
83	673976.924	933453.639	72
84	673647.775	932018.428	74
85	673419.614	929424.772	77
86	671748.8	910450.207	82
87	670808.625	903174.115	94
88	670422.792	899568.778	95
89	670290.576	896284.407	97
90	670253.561	892921.886	98
91	670498.575	891915.132	98
92	670484.506	891070.89	98
93	670238.465	890113.889	98
94	669257.958	887970.983	101
95	666432.02	880306.172	105
96	665413.74	877808.12	108
97	665288.005	877466.129	107
98	665224.155	877235.504	107
99	665224.155	876629.011	107
100	664926.148	875895.563	107
101	664842.355	875639.616	109
102	664344.268	874381.539	120
103	664185.74	874003.865	121
104	664065.347	873752.951	121
105	663002.572	871790.837	116
106	662793.836	871416.68	116
107	662667.207	871209.987	116
108	661883.811	870041.82	123
109	660910.648	868467.343	136
110	657041.019	861013.321	131
111	656720.996	860411.401	132
112	656551.165	860132.158	132
113	655645.21	858781.291	133
114	655237.245	858134.862	133
115	655056.374	857742.242	133
116	654648.618	856580.871	135
117	653224.342	853297.595	138
118	651218.492	849206.765	142
119	646681.412	837223.706	184

PUNTOS	ESTE (X)	NORTE (Y)	PROFUNDIDAD (M)
120	646580.913	836951.558	186
121	646561.791	836889.944	186
122	646546.275	836792.034	187
123	645532.327	830003.105	265
124	644833.209	825322.448	350
125	644747.962	824668.863	362
126	643575.469	814248.466	598
127	643544.481	813959.402	608
128	643538.327	813671.515	618
129	643505.813	811562.167	665
130	643031.461	808184.339	772
131	643013.711	808085.691	776
132	642968.413	807968.902	779
133	642329.732	806484.427	825
134	642095.835	805973.636	847
135	641895.034	805534.814	855
136	641651.26	805064.174	860
137	640931.986	803805.447	938
138	640745.57	803479.093	981
139	639952.81	802091.915	1144
140	639588.674	801476.84	1216
141	639535.68	801342.344	1227
142	639471.252	801083.973	1250
143	639313.475	800575.628	1303
144	639241.992	800338.616	1330
145	639206.146	800124.923	1353
146	639195.451	799933.231	1376
147	639183.703	798925.864	1500
148	639214.677	797907.926	1684
149	639235.87	797498.122	1774
150	639290.92	796425.149	1997
151	639425.82	795628.832	2098
152	639833.229	794195.253	2254

Ruta Terrestre

PUNTOS	ESTE (X)	NORTE (Y)
1	659955.2264	987951.9434
2	659955.3646	987916.923
3	659942.5564	987911.3429
4	659920.6211	987896.5106
5	659651.9376	988173.7766
6	659304.7672	988369.6341
7	658905.8782	988668.5107
8	659072.2467	988774.2262
9	658950.1064	989074.1894
10	658883.5134	989230.6004
11	658759.4194	989561.8905
12	658727.1362	989849.3038
13	658662.5647	989957.7997
14	658674.9313	990075.8132
15	658763.2216	990461.3894
16	658678.3616	990602.9831
17	658612.0242	990694.8831
18	658841.9691	990942.7754
19	658797.6886	991018.1728
20	658472.5228	991217.806
21	658293.8111	991458.5651
22	658030.5426	991765.3491
23	657870.371	991952.7291
24	657712.0482	992136.4305
25	657615.6164	992427.2792
26	657562.5512	992406.7969
27	657588.3652	992366.3473