



Resolución Ministerial

1084-2017 MTC/01.02

Lima, 09 de noviembre de 2017

VISTOS:

El Memorándum N° 4750-2017-MTC/25 de la Dirección General de Concesiones en Transportes; el Memorándum N° 8438-2017-MTC/20.15 de la Unidad Gerencial de Derecho de Vía del Proyecto Especial de Infraestructura de Transporte Nacional - PROVIAS NACIONAL; el Memorándum N° 1549-2017-MTC/14 de la Dirección General de Caminos y Ferrocarriles; y

CONSIDERANDO:

Que, por Resolución Ministerial N° 918-2017 MTC/01.02, se estableció el Derecho de Vía del Proyecto Iniciativa Privada Cofinanciada "Anillo Vial Periférico" que comprende parcialmente las Rutas Nacionales PE-20 y PE-20 B y en su totalidad la Ruta Nacional PE-20 J; así como, los cruces con las Rutas Nacionales PE-1N, PE-22 y PE-1S, conforme al "Cuadro de Coordenadas" y de "Secciones Típicas del Proyecto", los cuales, como Anexos N° 1 y 2, respectivamente, fueron aprobados como parte integrante de la citada resolución;

Que, con Memorándum N° 4750-2017-MTC/25, la Dirección General de Concesiones en Transportes remite a la Dirección General de Caminos y Ferrocarriles la Carta N° 026-2017/CINTRA/GG, mediante la cual el Consorcio Anillo Vial Periférico, Cintra Servicios de Infraestructura Sucursal del Perú, comunica que el Anexo N° 1 "Cuadro de Coordenadas" de la Resolución Ministerial N° 918-2017 MTC/01.02 contiene errores materiales, solicitando que se proceda a su corrección, en base a la nueva información propuesta;

Que, mediante Memorándum N° 8438-2017-MTC/20.15, la Unidad Gerencial de Derecho de Vía del Proyecto Especial de Infraestructura de Transporte Nacional - PROVIAS NACIONAL, brinda su conformidad y valida el nuevo Cuadro de Coordenadas del Derecho de Vía del Proyecto "Anillo Vial Periférico";

Que, a través del Memorándum N° 1549-2017-MTC/14, la Dirección General de Caminos y Ferrocarriles remite y brinda su conformidad al Informe N° 492-2017-MTC/14.07, por el cual la Dirección de Caminos sustenta la procedencia para modificar el Anexo N° 1 "Cuadro de Coordenadas" de la Resolución Ministerial N° 918-2017 MTC/01.02, señalando que la información alcanzada por el Consorcio Anillo Vial Periférico corrige los errores materiales advertidos y ordena el listado de coordenadas por ubicación, desde la Provincia Constitucional del Callao hasta el distrito de San Juan de Lurigancho, siguiendo el eje del proyecto;



Que, el artículo 210 del Texto Único Ordenado de la Ley N° 27444, Ley del Procedimiento Administrativo General, aprobado por Decreto Supremo N° 006-2017-JUS, señala que los errores material o aritmético en los actos administrativos pueden ser rectificadas con efecto retroactivo, en cualquier momento, de oficio o a instancia de los administrados, siempre que no se altere lo sustancial de su contenido ni el sentido de la decisión, y que la rectificación adopta las formas y modalidades de comunicación o publicación que corresponda para el acto original;

Que, en consecuencia, corresponde expedir la Resolución Ministerial que modifique el Anexo N° 1 del artículo 1 de la Resolución Ministerial N° 918-2017 MTC/01.02;

De conformidad con la Ley N° 29370, Ley de Organización y Funciones del Ministerio de Transportes y Comunicaciones, su Reglamento de Organización y Funciones aprobado por Decreto Supremo N° 021-2007-MTC y el Decreto Supremo N° 034-2008-MTC que aprueba el Reglamento Nacional de Gestión de Infraestructura Vial y modificatorias;



SE RESUELVE:

Artículo 1.- Modificar el Anexo 1 "Cuadro de Coordenadas" del artículo 1 de la Resolución Ministerial N° 918-2017 MTC/01.02 que establece el Derecho de Vía del Proyecto Iniciativa Privada Cofinanciada "Anillo Vial Periférico", conforme al Anexo N° 1 "Cuadro de Coordenadas UTM DATUM WGS-84, Zona 18 Sur Franja del Derecho de Vía del Proyecto IPC - AVP" que forma parte integrante de la presente Resolución Ministerial.

Artículo 2.- Disponer la publicación de la Resolución Ministerial y del Anexo N° 1 en el Portal Institucional del Ministerio de Transportes y Comunicaciones (www.mtc.gob.pe) y en el Portal de Provias Nacional (www.proviasnac.gob.pe), el mismo día de la publicación de la presente Resolución Ministerial en el Diario Oficial El Peruano.

Regístrese, comuníquese y publíquese

BRUNO GIUFFRA MONTEVERDE
Ministro de Transportes y Comunicaciones



ANEXO N° 1

CUADRO DE COORDENADAS UTM DATUM WGS-84, ZONA 18 SUR FRANJA DEL DERECHO DE VIA DEL PROYECTO IPC-AVP

ID	Descripción	Este (X)	Norte (Y)
1	Cal-I-1	268567.563	8673362.868
2	Cal-I-2	268542.388	8673133.170
3	Cal-I-3	268549.190	8673111.051
4	Cal-I-4	268548.219	8673097.745
5	Cal-I-5	268545.176	8673053.270
6	Cal-I-6	268548.100	8673018.670
7	Cal-I-7	268552.138	8672998.779
8	Cal-I-8	268556.347	8672983.742
9	Cal-I-9	268565.043	8672960.406
10	Cal-I-10	268579.533	8672932.158
11	Cal-I-11	268602.315	8672900.293
12	Cal-I-12	268614.413	8672887.012
13	Cal-I-13	268637.089	8672866.642
14	Cal-I-14	268671.156	8672844.105
15	Cal-I-15	268735.183	8672817.579
16	Cal-I-16	268954.232	8672735.790
17	Cal-I-17	268959.732	8672750.038
18	Cal-I-18	269247.057	8672642.233
19	Cal-I-19	269277.712	8672632.611
20	Cal-I-20	269319.956	8672623.233
21	Cal-I-21	269368.622	8672616.196
22	Cal-I-22	269420.673	8672615.164
23	Cal-I-23	269459.794	8672617.416
24	Cal-I-24	269508.877	8672625.245
25	Cal-I-25	269546.962	8672634.549
26	Cal-I-26	269586.997	8672647.884
27	Cal-I-27	269623.920	8672663.910
28	Cal-I-28	269658.907	8672682.272
29	Cal-I-29	269694.533	8672704.874
30	Cal-I-30	269721.217	8672724.788
31	Cal-I-31	269743.245	8672742.608
32	Cal-I-32	269758.585	8672751.950
33	Cal-I-33	269785.242	8672773.370
34	Cal-I-34	269807.555	8672792.537
35	Cal-I-35	269921.465	8672917.973
36	Cal-I-36	269921.495	8672924.805
37	Cal-I-37	269919.255	8672934.788
38	Cal-I-38	269903.154	8672965.679
39	Cal-I-39	269888.474	8672993.689
40	Cal-I-40	269871.573	8673029.104
41	Cal-I-41	269855.432	8673074.038
42	Cal-I-42	269892.370	8673089.528
43	Cal-I-43	269919.066	8673045.554
44	Cal-I-44	269928.130	8673033.440
45	Cal-I-45	269951.660	8672988.290
46	Cal-I-46	269957.045	8672979.401
47	Cal-I-47	269961.219	8672976.409
48	Cal-I-48	269972.190	8672972.641
49	Cal-I-49	269976.895	8672973.809
50	Cal-I-50	270003.801	8673003.496
51	Cal-I-51	270082.280	8673091.540
52	Cal-I-52	270162.160	8673181.610
53	Cal-I-53	268471.488	8672644.435
54	Cal-I-54	268441.024	8672715.893
55	Cal-I-55	268449.771	8672795.942



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CUADRO DE COORDENADAS UTM DATUM WGS-84, ZONA 18 SUR FRANJA DEL DERECHO DE VIA DEL PROYECTO IPC-AVP

ID	Descripción	Este (X)	Norte (Y)
56	Cal-I-56	268451.138	8672813.978
57	Cal-I-57	268460.290	8672895.470
58	Cal-I-58	268474.061	8673023.742
59	Cal-I-59	268487.916	8673150.532
60	Cal-I-60	268496.385	8673228.036
61	Cal-I-61	268503.866	8673295.943
62	Cal-I-62	268507.223	8673318.622
63	Cal-I-63	268511.579	8673335.808
64	Cal-I-64	268516.259	8673368.475
65	Cal-D-1	270010.970	8672925.315
66	Cal-D-2	270006.936	8672918.085
67	Cal-D-3	270003.668	8672907.416
68	Cal-D-4	270003.012	8672897.213
69	Cal-D-5	270003.670	8672889.600
70	Cal-D-6	270040.140	8672815.250
71	Cal-D-7	270066.662	8672764.586
72	Cal-D-8	270017.252	8672739.069
73	Cal-D-9	269978.983	8672813.345
74	Cal-D-10	269973.840	8672822.645
75	Cal-D-11	269968.946	8672828.074
76	Cal-D-12	269961.221	8672833.039
77	Cal-D-13	269951.774	8672835.616
78	Cal-D-14	269942.057	8672835.150
79	Cal-D-15	269933.635	8672831.879
80	Cal-D-16	269926.025	8672826.353
81	Cal-D-17	269909.487	8672807.725
82	Cal-D-18	269880.782	8672775.291
83	Cal-D-19	269835.205	8672726.344
84	Cal-D-20	269796.635	8672684.365
85	Cal-D-21	269686.577	8672560.688
86	Cal-D-22	269686.159	8672556.742
87	Cal-D-23	269688.680	8672552.064
88	Cal-D-24	269707.428	8672536.700
89	Cal-D-25	269701.804	8672529.837
90	Cal-D-26	269649.839	8672572.256
91	Cal-D-27	269632.357	8672548.213
92	Cal-D-28	269618.942	8672521.473
93	Cal-D-29	269606.651	8672468.158
94	Cal-D-30	269609.392	8672417.767
95	Cal-D-31	269618.372	8672383.875
96	Cal-D-32	269637.768	8672341.432
97	Cal-D-33	269671.991	8672274.506
98	Cal-D-34	269695.447	8672224.828
99	Cal-D-35	269731.847	8672151.068
100	Cal-D-36	269689.120	8672129.958
101	Cal-D-37	269645.836	8672218.196
102	Cal-D-38	269629.266	8672249.667
103	Cal-D-39	269626.607	8672254.243
104	Cal-D-40	269588.930	8672330.343
105	Cal-D-41	269545.325	8672379.317
106	Cal-D-42	269523.665	8672404.725
107	Cal-D-43	269493.734	8672434.236
108	Cal-D-44	269464.699	8672455.940
109	Cal-D-45	269441.220	8672471.341
110	Cal-D-46	269422.235	8672480.875



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ID	Descripción	Este (X)	Norte (Y)
111	Cal-D-47	269366.026	8672501.863
112	Cal-D-48	269268.417	8672538.308
113	Cal-D-49	269228.909	8672553.502
114	Cal-D-50	269063.675	8672614.589
115	Cal-D-51	268989.833	8672643.402
116	Cal-D-52	268931.171	8672669.548
117	Cal-D-53	268656.201	8672771.824
118	Smp-D-1	273164.061	8675148.783
119	Smp-D-2	273159.646	8675144.103
120	Smp-D-3	273135.217	8675088.014
121	Smp-D-4	273097.783	8675002.065
122	Smp-D-5	273068.445	8675014.843
123	Smp-D-6	273127.860	8675151.260
124	Smp-D-7	273127.699	8675156.795
125	Smp-D-8	273123.330	8675160.197
126	Smp-D-9	273078.501	8675170.301
127	Smp-D-10	273025.172	8675182.466
128	Smp-D-11	272970.700	8675197.662
129	Smp-D-12	272932.761	8675212.160
130	Smp-D-13	272909.653	8675222.888
131	Smp-D-14	272886.205	8675235.684
132	Smp-D-15	272857.369	8675253.198
133	Smp-D-16	272833.590	8675270.044
134	Smp-D-17	272814.493	8675285.510
135	Smp-D-18	272799.989	8675298.307
136	Smp-D-19	272782.756	8675314.811
137	Smp-D-20	272733.507	8675364.566
138	Smp-D-21	272704.067	8675394.386
139	Smp-D-22	272676.449	8675404.566
140	Smp-D-23	272647.054	8675410.162
141	Smp-D-24	272617.698	8675410.834
142	Smp-D-25	272575.824	8675376.737
143	Smp-D-26	272569.199	8675368.570
144	Smp-D-27	272529.619	8675337.249
145	Smp-D-28	272503.770	8675316.178
146	Smp-D-29	272477.591	8675294.074
147	Smp-D-30	272444.787	8675265.548
148	Smp-D-31	272365.940	8675197.350
149	Smp-D-32	272309.042	8675147.150
150	Smp-D-33	272270.341	8675112.706
151	Smp-D-34	272153.342	8675006.310
152	Smp-D-35	271971.070	8674838.281
153	Smp-D-36	271940.821	8674809.655
154	Smp-D-37	271932.650	8674803.800
155	Smp-D-38	271838.140	8674716.110
156	Smp-D-39	271798.020	8674679.240
157	Smp-D-40	271790.933	8674672.221
158	Smp-D-41	271780.977	8674661.793
159	Smp-D-42	271778.444	8674649.561
160	Smp-D-43	271782.612	8674639.440
161	Smp-D-44	271796.566	8674631.901
162	Smp-D-45	271929.433	8674620.189
163	Smp-D-46	271926.440	8674586.568
164	Smp-D-47	271751.933	8674601.758
165	Smp-D-48	271731.180	8674600.291



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ID	Descripción	Este (X)	Norte (Y)
166	Smp-D-49	271713.722	8674594.835
167	Smp-D-50	271695.458	8674583.849
168	Smp-D-51	271670.382	8674561.090
169	Smp-D-52	271578.676	8674477.245
170	Smp-D-53	271457.948	8674366.763
171	Smp-D-54	271446.247	8674357.584
172	Smp-D-55	271424.479	8674337.517
173	Smp-D-56	271422.526	8674332.603
174	Smp-D-57	271399.969	8674311.809
175	Smp-D-58	271339.311	8674255.890
176	Smp-D-59	271248.275	8674171.968
177	Smp-D-60	271148.207	8674079.720
178	Smp-D-61	271094.840	8674030.523
179	Smp-D-62	271059.750	8673998.175
180	Smp-D-63	270961.597	8673907.489
181	Smp-D-64	270950.226	8673897.032
182	Smp-D-65	270940.249	8673876.996
183	Smp-D-66	270935.622	8673854.185
184	Smp-D-67	270936.564	8673834.309
185	Smp-D-68	270939.718	8673821.298
186	Smp-D-69	270946.038	8673806.597
187	Smp-D-70	270955.009	8673793.193
188	Smp-D-71	270962.980	8673784.710
189	Smp-D-72	270973.740	8673775.785
190	Smp-D-73	270980.237	8673769.229
191	Smp-D-74	270989.216	8673765.073
192	Smp-D-75	271009.521	8673762.514
193	Smp-D-76	271006.264	8673735.706
194	Smp-D-77	270987.977	8673737.928
195	Smp-D-78	270978.257	8673736.975
196	Smp-D-79	270968.346	8673731.382
197	Smp-D-80	270955.650	8673727.332
198	Smp-D-81	270947.909	8673728.347
199	Smp-D-82	270940.738	8673731.736
200	Smp-D-83	270933.011	8673733.527
201	Smp-D-84	270820.566	8673746.468
202	Smp-D-85	270794.203	8673745.263
203	Smp-D-86	270769.958	8673739.777
204	Smp-D-87	270750.743	8673732.113
205	Smp-D-88	270733.500	8673722.264
206	Smp-D-89	270718.060	8673710.413
207	Smp-D-90	270691.930	8673686.800
208	Smp-D-91	270656.809	8673653.095
209	Smp-D-92	270600.264	8673588.949
210	Smp-D-93	270571.628	8673559.345
211	Smp-D-94	270528.382	8673510.481
212	Smp-D-95	270477.019	8673452.446
213	Smp-D-96	270415.374	8673382.495
214	Smp-D-97	270406.730	8673370.720
215	Smp-D-98	270378.550	8673338.620
216	Smp-D-99	270306.020	8673257.110
217	Smp-D-100	270257.600	8673202.370
218	Smp-D-101	270241.496	8673182.860
219	Smp-D-102	270197.071	8673132.665
220	Smp-D-103	270156.795	8673087.157



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CUADRO DE COORDENADAS UTM DATUM WGS-84, ZONA 18 SUR FRANJA DEL DERECHO DE VIA DEL PROYECTO IPC-AVP

ID	Descripción	Este (X)	Norte (Y)
221	Smp-D-104	270124.017	8673053.592
222	Smp-D-105	270069.266	8672991.728
223	Smp-D-106	270006.370	8672881.410
224	Smp-D-107	270012.230	8672870.010
225	Smp-I-1	270236.590	8673266.540
226	Smp-I-2	270303.815	8673342.796
227	Smp-I-3	270332.690	8673375.000
228	Smp-I-4	270352.779	8673397.402
229	Smp-I-5	270399.340	8673449.810
230	Smp-I-6	270424.540	8673479.090
231	Smp-I-7	270521.452	8673589.387
232	Smp-I-8	270551.393	8673621.294
233	Smp-I-9	270584.868	8673658.915
234	Smp-I-10	270606.760	8673684.350
235	Smp-I-11	270616.094	8673696.648
236	Smp-I-12	270623.201	8673703.076
237	Smp-I-13	270627.108	8673712.629
238	Smp-I-14	270628.913	8673723.583
239	Smp-I-15	270627.106	8673738.797
240	Smp-I-16	270621.184	8673751.729
241	Smp-I-17	270609.661	8673763.921
242	Smp-I-18	270593.737	8673771.804
243	Smp-I-19	270580.532	8673772.914
244	Smp-I-20	270572.731	8673777.127
245	Smp-I-21	270560.116	8673788.151
246	Smp-I-22	270551.684	8673790.942
247	Smp-I-23	270539.433	8673792.428
248	Smp-I-24	270542.691	8673819.237
249	Smp-I-25	270555.362	8673817.697
250	Smp-I-26	270564.028	8673818.502
251	Smp-I-27	270571.740	8673822.535
252	Smp-I-28	270581.756	8673826.990
253	Smp-I-29	270591.137	8673827.450
254	Smp-I-30	270598.600	8673825.430
255	Smp-I-31	270605.539	8673821.639
256	Smp-I-32	270613.641	8673819.734
257	Smp-I-33	270630.665	8673819.929
258	Smp-I-34	270714.101	8673810.003
259	Smp-I-35	270730.317	8673811.861
260	Smp-I-36	270745.342	8673818.597
261	Smp-I-37	270757.881	8673828.430
262	Smp-I-38	270838.089	8673902.642
263	Smp-I-39	270921.850	8673979.030
264	Smp-I-40	270960.120	8674013.480
265	Smp-I-41	270991.700	8674043.470
266	Smp-I-42	271237.830	8674270.874
267	Smp-I-43	271354.698	8674378.023
268	Smp-I-44	271389.940	8674410.100
269	Smp-I-45	271463.340	8674478.760
270	Smp-I-46	271486.000	8674498.580
271	Smp-I-47	271493.970	8674506.680
272	Smp-I-48	271545.727	8674554.574
273	Smp-I-49	271551.721	8674560.117
274	Smp-I-50	271557.511	8674572.763
275	Smp-I-51	271558.727	8674586.065



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CUADRO DE COORDENADAS UTM DATUM WGS-84, ZONA 18 SUR FRANJA DEL DERECHO DE VIA DEL PROYECTO IPC-AVP

ID	Descripción	Este (X)	Norte (Y)
276	Smp-I-52	271556.936	8674595.323
277	Smp-I-53	271553.963	8674605.298
278	Smp-I-54	271548.249	8674612.537
279	Smp-I-55	271538.665	8674619.805
280	Smp-I-56	271526.080	8674624.331
281	Smp-I-57	271369.994	8674637.736
282	Smp-I-58	271372.763	8674669.271
283	Smp-I-59	271608.483	8674648.918
284	Smp-I-60	271622.249	8674650.648
285	Smp-I-61	271636.981	8674653.668
286	Smp-I-62	271649.127	8674657.766
287	Smp-I-63	271660.643	8674663.535
288	Smp-I-64	271674.446	8674673.659
289	Smp-I-65	271716.838	8674712.722
290	Smp-I-66	271774.700	8674766.063
291	Smp-I-67	271829.844	8674816.897
292	Smp-I-68	271878.608	8674861.850
293	Smp-I-69	272090.191	8675056.900
294	Smp-I-70	272164.385	8675125.050
295	Smp-I-71	272168.746	8675130.413
296	Smp-I-72	272257.207	8675208.891
297	Smp-I-73	272373.056	8675310.135
298	Smp-I-74	272439.717	8675369.107
299	Smp-I-75	272498.670	8675419.513
300	Smp-I-76	272555.511	8675464.687
301	Smp-I-77	272574.208	8675479.273
302	Smp-I-78	272574.922	8675492.877
303	Smp-I-79	272583.515	8675495.517
304	Smp-I-80	272588.306	8675503.112
305	Smp-I-81	272588.578	8675513.931
306	Smp-I-82	272583.704	8675523.592
307	Smp-I-83	272569.499	8675540.004
308	Smp-I-84	272595.894	8675562.849
309	Smp-I-85	272601.694	8675556.148
310	Smp-I-86	272612.508	8675548.861
311	Olv-D-1	274906.639	8674990.603
312	Olv-D-2	274847.222	8675006.086
313	Olv-D-3	274816.746	8675019.881
314	Olv-D-4	274788.730	8675024.340
315	Olv-D-5	274366.766	8674955.895
316	Olv-D-6	274360.721	8674952.465
317	Olv-D-7	274358.371	8674945.924
318	Olv-D-8	274359.749	8674809.056
319	Olv-D-9	274330.750	8674808.764
320	Olv-D-10	274329.424	8674940.504
321	Olv-D-11	274326.577	8674946.543
322	Olv-D-12	274320.141	8674948.320
323	Olv-D-13	274255.740	8674938.546
324	Olv-D-14	274207.721	8674934.462
325	Olv-D-15	274166.607	8674934.446
326	Olv-D-16	274125.518	8674937.695
327	Olv-D-17	274087.459	8674943.594
328	Olv-D-18	274030.996	8674955.610
329	Olv-D-19	273909.902	8674982.905
330	Olv-D-20	273899.071	8674984.104



ANEXO N° 1

CUADRO DE COORDENADAS UTM DATUM WGS-84, ZONA 18 SUR FRANJA DEL DERECHO DE VIA DEL PROYECTO IPC-AVP

ID	Descripción	Este (X)	Norte (Y)
331	Olv-D-21	273884.860	8674981.981
332	Olv-D-22	273872.336	8674976.131
333	Olv-D-23	273862.777	8674967.962
334	Olv-D-24	273856.021	8674958.402
335	Olv-D-25	273852.738	8674950.886
336	Olv-D-26	273846.297	8674931.951
337	Olv-D-27	273731.406	8674956.012
338	Olv-D-28	273734.054	8674975.836
339	Olv-D-29	273733.671	8674991.493
340	Olv-D-30	273728.103	8675006.917
341	Olv-D-31	273718.598	8675019.021
342	Olv-D-32	273702.390	8675029.144
343	Olv-D-33	273678.907	8675034.970
344	Olv-D-34	273170.445	8675149.577
345	Olv-I-1	272625.521	8675548.027
346	Olv-I-2	272640.672	8675551.732
347	Olv-I-3	272651.843	8675552.221
348	Olv-I-4	272666.983	8675551.737
349	Olv-I-5	272682.890	8675553.567
350	Olv-I-6	272699.841	8675558.406
351	Olv-I-7	272728.968	8675519.039
352	Olv-I-8	272718.504	8675504.671
353	Olv-I-9	272710.654	8675485.200
354	Olv-I-10	272710.261	8675466.269
355	Olv-I-11	272719.665	8675452.412
356	Olv-I-12	272731.442	8675439.467
357	Olv-I-13	272756.677	8675411.728
358	Olv-I-14	272783.594	8675382.140
359	Olv-I-15	272805.318	8675358.914
360	Olv-I-16	272835.376	8675330.638
361	Olv-I-17	272859.706	8675310.639
362	Olv-I-18	272886.880	8675291.222
363	Olv-I-19	272920.505	8675271.140
364	Olv-I-20	272947.983	8675258.013
365	Olv-I-21	273007.335	8675236.624
366	Olv-I-22	273076.734	8675219.904
367	Olv-I-23	273144.279	8675204.679
368	Olv-I-24	273148.647	8675205.222
369	Olv-I-25	273151.667	8675208.424
370	Olv-I-26	273209.616	8675341.474
371	Olv-I-27	273239.871	8675328.296
372	Olv-I-28	273183.988	8675199.991
373	Olv-I-29	273184.075	8675197.011
374	Olv-I-30	273186.427	8675195.179
375	Olv-I-31	273506.621	8675123.056
376	Olv-I-32	273554.071	8675113.533
377	Olv-I-33	273576.943	8675107.797
378	Olv-I-34	273596.139	8675102.830
379	Olv-I-35	273738.145	8675070.823
380	Olv-I-36	273743.521	8675071.412
381	Olv-I-37	273747.295	8675075.286
382	Olv-I-38	273757.249	8675102.971
383	Olv-I-39	273777.615	8675109.791
384	Olv-I-40	273874.749	8675085.413
385	Olv-I-41	273870.690	8675050.461



ANEXO N° 1

CUADRO DE COORDENADAS UTM DATUM WGS-84, ZONA 18 SUR FRANJA DEL DERECHO DE VIA DEL PROYECTO IPC-AVP

ID	Descripción	Este (X)	Norte (Y)
386	Olv-I-42	273872.342	8675043.320
387	Olv-I-43	273881.596	8675038.490
388	Olv-I-44	274055.192	8674999.403
389	Olv-I-45	274093.473	8674991.302
390	Olv-I-46	274134.144	8674985.012
391	Olv-I-47	274162.561	8674982.675
392	Olv-I-48	274197.946	8674982.171
393	Olv-I-49	274232.432	8674984.241
394	Olv-I-50	274271.353	8674989.154
395	Olv-I-51	274312.327	8674995.680
396	Olv-I-52	274322.269	8674999.856
397	Olv-I-53	274329.215	8675008.105
398	Olv-I-54	274331.637	8675018.614
399	Olv-I-55	274330.420	8675139.509
400	Olv-I-56	274355.418	8675139.761
401	Olv-I-57	274356.644	8675018.031
402	Olv-I-58	274358.798	8675010.994
403	Olv-I-59	274364.427	8675006.254
404	Olv-I-60	274371.728	8675005.330
405	Olv-I-61	274772.259	8675070.401
406	Olv-I-62	274789.449	8675076.505
407	Olv-I-63	274804.590	8675084.780
408	Olv-I-64	274820.445	8675097.258
409	Olv-I-65	274829.114	8675106.140
410	Olv-I-66	274880.775	8675144.415
411	Olv-I-67	275088.351	8675166.643
412	Olv-I-68	275170.717	8675153.701
413	Olv-I-69	275198.024	8675147.913
414	Olv-I-70	275215.581	8675145.121
415	Olv-I-71	275230.829	8675145.202
416	Olv-I-72	275587.383	8675202.724
417	Olv-I-73	275613.988	8675206.432
418	Olv-I-74	275642.359	8675209.321
419	Cms-I-1	275683.334	8675211.143
420	Cms-I-2	275697.283	8675216.052
421	Cms-I-3	275708.319	8675226.405
422	Cms-I-4	275710.811	8675239.696
423	Cms-I-5	275705.469	8675262.390
424	Cms-I-6	275700.901	8675287.180
425	Cms-I-7	275728.441	8675288.178
426	Cms-I-8	275729.617	8675255.729
427	Cms-I-9	275732.249	8675252.465
428	Cms-I-10	275736.123	8675254.068
429	Cms-I-11	275842.586	8675433.160
430	Cms-I-12	275825.391	8675423.323
431	Cms-I-13	275821.217	8675431.298
432	Cms-I-14	275833.191	8675438.268
433	Cms-I-15	275843.670	8675445.370
434	Cms-I-16	275857.692	8675459.045
435	Cms-I-17	275868.495	8675472.451
436	Cms-I-18	275876.685	8675485.808
437	Cms-I-19	275886.869	8675507.184
438	Cms-I-20	275923.045	8675488.727
439	Cms-I-21	275894.857	8675431.534
440	Cms-I-22	275881.247	8675407.390



ANEXO N° 1

CUADRO DE COORDENADAS UTM DATUM WGS-84, ZONA 18 SUR FRANJA DEL DERECHO DE VIA DEL PROYECTO IPC-AVP

ID	Descripción	Este (X)	Norte (Y)
441	Cms-I-23	275829.196	8675319.831
442	Cms-I-24	275777.146	8675232.271
443	Cms-I-25	275775.310	8675225.753
444	Cms-I-26	275777.457	8675218.161
445	Cms-I-27	275783.240	8675212.174
446	Cms-I-28	275793.159	8675211.473
447	Cms-I-29	275814.925	8675212.805
448	Cms-I-30	275848.494	8675216.872
449	Cms-I-31	275869.436	8675220.648
450	Cms-I-32	275900.627	8675227.719
451	Cms-I-33	275925.668	8675234.149
452	Cms-I-34	275976.620	8675247.608
453	Cms-I-35	276004.948	8675258.458
454	Cms-I-36	276015.397	8675260.891
455	Cms-I-37	276020.471	8675269.238
456	Cms-I-38	276024.614	8675281.451
457	Cms-I-39	276037.697	8675289.644
458	Cms-I-40	276040.051	8675294.788
459	Cms-I-41	276048.032	8675300.629
460	Cms-I-42	276058.224	8675282.817
461	Ind-D-1	277878.474	8675440.584
462	Ind-D-2	277857.801	8675409.832
463	Ind-D-3	277781.124	8675448.542
464	Ind-D-4	277753.370	8675469.039
465	Ind-D-5	277741.069	8675476.865
466	Ind-D-6	277715.988	8675474.371
467	Ind-D-7	277700.829	8675482.568
468	Ind-D-8	277685.573	8675497.523
469	Ind-D-9	277679.863	8675517.570
470	Ind-D-10	277605.617	8675587.320
471	Ind-D-11	277593.896	8675591.525
472	Ind-D-12	277577.712	8675601.301
473	Ind-D-13	277558.266	8675605.268
474	Ind-D-14	277545.237	8675603.433
475	Ind-D-15	277539.477	8675604.101
476	Ind-D-16	277536.816	8675596.363
477	Ind-D-17	277531.241	8675592.186
478	Ind-D-18	277512.264	8675590.631
479	Ind-D-19	277484.153	8675592.765
480	Ind-D-20	277480.442	8675602.382
481	Ind-D-21	277470.552	8675603.698
482	Ind-D-22	277465.923	8675607.761
483	Ind-D-23	277452.377	8675605.405
484	Ind-D-24	277448.418	8675613.345
485	Ind-D-25	277425.998	8675608.023
486	Ind-D-26	277393.985	8675598.962
487	Ind-D-27	276645.439	8675379.162
488	Ind-D-28	276642.725	8675374.207
489	Ind-D-29	276665.680	8675295.239
490	Ind-D-30	276640.712	8675287.981
491	Ind-D-31	276617.782	8675366.860
492	Ind-D-32	276612.814	8675369.582
493	Ind-D-33	276508.138	8675338.997
494	Ind-D-34	276404.232	8675310.537
495	Ind-D-35	275787.919	8675147.686



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CUADRO DE COORDENADAS UTM DATUM WGS-84, ZONA 18 SUR FRANJA DEL DERECHO DE VIA DEL PROYECTO IPC-AVP

ID	Descripción	Este (X)	Norte (Y)
496	Ind-D-36	275770.751	8675140.805
497	Ind-D-37	275754.916	8675133.148
498	Ind-D-38	275747.183	8675121.241
499	Ind-D-39	275746.300	8675106.560
500	Ind-D-40	275747.548	8675087.630
501	Ind-D-41	275750.860	8675066.553
502	Ind-D-42	275765.283	8674999.260
503	Ind-D-43	275770.555	8674929.290
504	Ind-D-44	275724.037	8674919.186
505	Ind-D-45	275691.837	8675021.744
506	Ind-D-46	275684.343	8675057.923
507	Ind-D-47	275680.447	8675085.122
508	Ind-D-48	275679.283	8675108.774
509	Ind-D-49	275680.086	8675133.284
510	Ind-D-50	275676.126	8675144.430
511	Ind-D-51	275667.422	8675153.865
512	Ind-D-52	275658.025	8675160.846
513	Ind-D-53	275649.268	8675162.500
514	Ind-D-54	275617.210	8675159.044
515	Ind-D-55	275196.723	8675090.731
516	Ind-D-56	275175.587	8675084.705
517	Ind-D-57	275160.867	8675076.527
518	Ind-D-58	275142.049	8675059.007
519	Ind-D-59	275129.334	8675040.713
520	Ind-D-60	275106.576	8675034.235
521	Ind-D-61	277968.730	8675409.763
522	Ind-D-62	277892.649	8675342.547
523	Ind-D-63	277791.185	8675339.179
524	Ind-D-64	277710.814	8675401.201
525	Ind-I-1	276077.580	8675286.234
526	Ind-I-2	276084.438	8675279.826
527	Ind-I-3	276126.349	8675291.191
528	Ind-I-4	276207.658	8675312.130
529	Ind-I-5	276208.293	8675315.380
530	Ind-I-6	276254.641	8675333.090
531	Ind-I-7	276276.191	8675340.845
532	Ind-I-8	276294.764	8675344.324
533	Ind-I-9	276324.767	8675346.622
534	Ind-I-10	276355.715	8675354.744
535	Ind-I-11	276392.292	8675363.533
536	Ind-I-12	276443.908	8675381.664
537	Ind-I-13	276471.319	8675389.294
538	Ind-I-14	276491.642	8675397.237
539	Ind-I-15	276559.326	8675417.839
540	Ind-I-16	276573.908	8675413.289
541	Ind-I-17	276586.690	8675416.354
542	Ind-I-18	276588.314	8675410.769
543	Ind-I-19	276599.880	8675414.144
544	Ind-I-20	276602.597	8675419.099
545	Ind-I-21	276579.139	8675499.798
546	Ind-I-22	276604.832	8675507.388
547	Ind-I-23	276627.540	8675426.445
548	Ind-I-24	276632.508	8675423.723
549	Ind-I-25	277405.626	8675650.570
550	Ind-I-26	277429.420	8675656.654



ANEXO N° 1

CUADRO DE COORDENADAS UTM DATUM WGS-84, ZONA 18 SUR FRANJA DEL DERECHO DE VIA DEL PROYECTO IPC-AVP

ID	Descripción	Este (X)	Norte (Y)
551	Ind-I-27	277452.145	8675661.259
552	Ind-I-28	277476.922	8675664.443
553	Ind-I-29	277498.043	8675665.580
554	Ind-I-30	277510.360	8675667.797
555	Ind-I-31	277521.792	8675672.889
556	Ind-I-32	277531.682	8675680.560
557	Ind-I-33	277551.768	8675702.299
558	Ind-I-34	277551.588	8675706.544
559	Ind-I-35	277543.206	8675714.221
560	Ind-I-36	277549.569	8675721.656
561	Ind-I-37	277581.300	8675692.761
562	Ind-I-38	277614.320	8675662.885
563	Ind-I-39	277647.067	8675641.136
564	Ind-I-40	277668.893	8675637.556
565	Ind-I-41	277683.375	8675628.708
566	Ind-I-42	277689.657	8675621.459
567	Ind-I-43	277714.763	8675613.804
568	Ind-I-44	277744.845	8675599.981
569	Ind-I-45	277774.080	8675584.501
570	Ind-I-46	277782.820	8675571.968
571	Ind-I-47	277786.477	8675554.775
572	Ind-I-48	277823.686	8675542.641
573	Ind-I-49	277913.924	8675526.742
574	Ind-I-50	277912.607	8675488.886
575	Ind-I-51	277837.455	8675631.936
576	Ind-I-52	277932.935	8675597.441
577	Ind-I-53	277984.578	8675510.038
578	Sjl-D-1	280164.972	8674889.456
579	Sjl-D-2	280101.313	8674856.987
580	Sjl-D-3	279997.673	8674869.955
581	Sjl-D-4	279927.624	8674947.430
582	Sjl-D-5	285037.179	8673912.005
583	Sjl-D-6	285006.770	8673895.741
584	Sjl-D-7	284956.028	8673966.804
585	Sjl-D-8	284950.602	8673979.078
586	Sjl-D-9	284936.614	8673987.056
587	Sjl-D-10	284921.440	8674014.005
588	Sjl-D-11	284909.851	8674054.031
589	Sjl-D-12	284900.125	8674075.630
590	Sjl-D-13	284884.886	8674104.048
591	Sjl-D-14	284877.827	8674124.297
592	Sjl-D-15	284853.119	8674173.094
593	Sjl-D-16	284829.013	8674196.460
594	Sjl-D-17	284817.777	8674226.557
595	Sjl-D-18	284814.295	8674245.870
596	Sjl-D-19	284789.051	8674277.212
597	Sjl-D-20	284772.639	8674322.498
598	Sjl-D-21	284768.181	8674343.364
599	Sjl-D-22	284747.490	8674380.365
600	Sjl-D-23	284747.389	8674397.490
601	Sjl-D-24	284731.532	8674428.352
602	Sjl-D-25	284723.561	8674449.322
603	Sjl-D-26	284690.488	8674508.499
604	Sjl-D-27	284679.484	8674523.210
605	Sjl-D-28	284659.042	8674547.766



ANEXO N° 1

CUADRO DE COORDENADAS UTM DATUM WGS-84, ZONA 18 SUR FRANJA DEL DERECHO DE VIA DEL PROYECTO IPC-AVP

ID	Descripción	Este (X)	Norte (Y)
606	Sjl-D-29	284644.359	8674550.984
607	Sjl-D-30	284628.606	8674564.265
608	Sjl-D-31	284617.226	8674575.685
609	Sjl-D-32	284601.095	8674580.984
610	Sjl-D-33	284589.659	8674588.552
611	Sjl-D-34	284573.488	8674594.103
612	Sjl-D-35	284558.919	8674600.269
613	Sjl-D-36	284540.686	8674612.759
614	Sjl-D-37	284523.435	8674625.804
615	Sjl-D-38	284487.776	8674623.170
616	Sjl-D-39	284486.267	8674606.046
617	Sjl-D-40	284424.398	8674606.814
618	Sjl-D-41	284381.876	8674615.937
619	Sjl-D-42	284356.465	8674613.744
620	Sjl-D-43	284306.776	8674621.010
621	Sjl-D-44	284227.163	8674628.238
622	Sjl-D-45	284228.597	8674643.991
623	Sjl-D-46	284201.771	8674648.819
624	Sjl-D-47	284181.246	8674657.078
625	Sjl-D-48	284177.959	8674650.463
626	Sjl-D-49	284135.553	8674649.018
627	Sjl-D-50	284113.317	8674658.213
628	Sjl-D-51	284084.796	8674648.029
629	Sjl-D-52	284059.762	8674644.258
630	Sjl-D-53	284023.857	8674637.771
631	Sjl-D-54	284004.993	8674627.674
632	Sjl-D-55	283978.898	8674616.129
633	Sjl-D-56	283931.522	8674614.813
634	Sjl-D-57	283910.656	8674618.095
635	Sjl-D-58	283857.249	8674618.228
636	Sjl-D-59	283835.315	8674620.211
637	Sjl-D-60	283770.353	8674636.455
638	Sjl-D-61	283743.835	8674653.687
639	Sjl-D-62	283727.844	8674650.031
640	Sjl-D-63	283712.434	8674655.732
641	Sjl-D-64	283677.234	8674676.151
642	Sjl-D-65	283659.577	8674699.416
643	Sjl-D-66	283589.246	8674737.174
644	Sjl-D-67	283570.043	8674753.374
645	Sjl-D-68	283558.449	8674749.930
646	Sjl-D-69	283529.904	8674764.809
647	Sjl-D-70	283478.290	8674776.681
648	Sjl-D-71	283444.960	8674788.414
649	Sjl-D-72	283438.722	8674793.363
650	Sjl-D-73	283419.555	8674792.349
651	Sjl-D-74	283419.435	8674785.305
652	Sjl-D-75	283400.279	8674784.429
653	Sjl-D-76	283392.007	8674801.477
654	Sjl-D-77	283365.278	8674799.225
655	Sjl-D-78	283345.657	8674799.541
656	Sjl-D-79	283326.516	8674792.267
657	Sjl-D-80	283301.361	8674790.610
658	Sjl-D-81	283253.939	8674779.892
659	Sjl-D-82	283201.082	8674760.829
660	Sjl-D-83	283154.467	8674736.884



ANEXO N° 1

CUADRO DE COORDENADAS UTM DATUM WGS-84, ZONA 18 SUR FRANJA DEL DERECHO DE VIA DEL PROYECTO IPC-AVP

ID	Descripción	Este (X)	Norte (Y)
661	Sjl-D-84	283110.010	8674709.078
662	Sjl-D-85	283066.281	8674680.141
663	Sjl-D-86	283049.554	8674667.610
664	Sjl-D-87	283035.502	8674652.737
665	Sjl-D-88	283024.217	8674635.604
666	Sjl-D-89	283013.047	8674615.601
667	Sjl-D-90	282927.989	8674486.857
668	Sjl-D-91	282912.327	8674497.865
669	Sjl-D-92	282917.872	8674506.922
670	Sjl-D-93	282919.118	8674512.209
671	Sjl-D-94	282916.209	8674516.795
672	Sjl-D-95	282887.480	8674536.729
673	Sjl-D-96	282874.118	8674540.360
674	Sjl-D-97	282860.770	8674535.451
675	Sjl-D-98	282793.412	8674487.764
676	Sjl-D-99	282553.492	8674317.912
677	Sjl-D-100	282409.754	8674216.794
678	Sjl-D-101	282321.138	8674158.475
679	Sjl-D-102	282312.855	8674146.815
680	Sjl-D-103	282312.358	8674128.875
681	Sjl-D-104	282317.412	8674116.146
682	Sjl-D-105	282334.382	8674089.192
683	Sjl-D-106	282345.426	8674067.308
684	Sjl-D-107	282321.576	8674053.606
685	Sjl-D-108	282306.607	8674075.431
686	Sjl-D-109	282289.005	8674095.687
687	Sjl-D-110	282274.940	8674105.336
688	Sjl-D-111	282250.210	8674115.534
689	Sjl-D-112	282232.553	8674118.782
690	Sjl-D-113	282212.770	8674118.927
691	Sjl-D-114	282180.406	8674114.682
692	Sjl-D-115	282136.129	8674108.690
693	Sjl-D-116	282114.714	8674106.110
694	Sjl-D-117	282099.342	8674107.958
695	Sjl-D-118	282084.046	8674114.902
696	Sjl-D-119	282042.251	8674145.678
697	Sjl-D-120	282022.117	8674157.514
698	Sjl-D-121	281889.594	8674210.800
699	Sjl-D-122	281868.088	8674218.377
700	Sjl-D-123	281822.285	8674230.851
701	Sjl-D-124	281656.581	8674270.642
702	Sjl-D-125	281589.954	8674288.620
703	Sjl-D-126	281573.957	8674286.979
704	Sjl-D-127	281565.132	8674269.938
705	Sjl-D-128	281554.068	8674251.377
706	Sjl-D-129	281539.542	8674234.340
707	Sjl-D-130	281521.622	8674221.962
708	Sjl-D-131	281506.957	8674216.385
709	Sjl-D-132	281490.683	8674213.805
710	Sjl-D-133	281478.397	8674209.948
711	Sjl-D-134	281470.842	8674201.605
712	Sjl-D-135	281456.942	8674178.421
713	Sjl-D-136	281427.560	8674197.671
714	Sjl-D-137	281437.055	8674215.296
715	Sjl-D-138	281436.851	8674227.122



ANEXO N° 1

CUADRO DE COORDENADAS UTM DATUM WGS-84, ZONA 18 SUR FRANJA DEL DERECHO DE VIA DEL PROYECTO IPC-AVP

ID	Descripción	Este (X)	Norte (Y)
716	Sjl-D-139	281431.707	8674236.343
717	Sjl-D-140	281420.281	8674250.764
718	Sjl-D-141	281412.813	8674266.643
719	Sjl-D-142	281408.896	8674285.361
720	Sjl-D-143	281408.659	8674310.799
721	Sjl-D-144	281411.468	8674336.256
722	Sjl-D-145	281401.372	8674345.795
723	Sjl-D-146	280893.916	8674542.133
724	Sjl-D-147	280852.073	8674558.779
725	Sjl-D-148	280835.576	8674566.621
726	Sjl-D-149	280810.704	8674580.555
727	Sjl-D-150	280802.469	8674581.573
728	Sjl-D-151	280796.300	8674576.023
729	Sjl-D-152	280788.934	8674562.561
730	Sjl-D-153	280770.624	8674534.549
731	Sjl-D-154	280745.559	8674551.041
732	Sjl-D-155	280752.294	8674562.716
733	Sjl-D-156	280677.260	8674599.920
734	Sjl-D-157	280628.290	8674629.864
735	Sjl-D-158	280570.282	8674659.993
736	Sjl-D-159	280533.864	8674680.396
737	Sjl-D-160	280517.848	8674667.219
738	Sjl-D-161	280510.064	8674677.033
739	Sjl-D-162	280487.774	8674675.158
740	Sjl-D-163	280471.624	8674688.366
741	Sjl-D-164	280440.091	8674704.550
742	Sjl-D-165	280382.927	8674739.403
743	Sjl-D-166	280347.257	8674759.415
744	Sjl-D-167	280332.877	8674772.807
745	Sjl-D-168	280315.048	8674781.273
746	Sjl-D-169	280283.164	8674801.082
747	Sjl-D-170	280235.262	8674822.759
748	Sjl-D-171	280185.891	8674851.220
749	Sjl-D-172	280171.850	8674876.935
750	Sjl-D-173	280178.374	8674896.291
751	Sjl-D-174	280188.618	8674914.711
752	Sjl-D-175	280166.886	8674923.809
753	Sjl-D-176	280130.149	8674927.508
754	Sjl-D-177	280114.086	8674926.888
755	Sjl-D-178	280099.570	8674930.408
756	Sjl-D-179	280075.394	8674942.638
757	Sjl-D-180	280055.107	8674943.062
758	Sjl-D-181	279985.622	8674945.356
759	Sjl-D-182	279972.128	8674971.319
760	Sjl-D-183	279988.260	8674991.816
761	Sjl-D-184	285109.648	8673855.311
762	Sjl-D-185	285007.757	8673826.766
763	Sjl-D-186	284912.375	8673872.582
764	Sjl-D-187	284871.120	8673970.190
765	Sjl-D-188	287183.080	8670321.247
766	Sjl-D-189	287169.910	8670320.105
767	Sjl-D-190	287141.369	8670311.894
768	Sjl-D-191	287117.263	8670305.985
769	Sjl-D-192	287020.601	8670275.355
770	Sjl-D-193	287018.589	8670281.009



ANEXO N° 1

CUADRO DE COORDENADAS UTM DATUM WGS-84, ZONA 18 SUR FRANJA DEL DERECHO DE VIA DEL PROYECTO IPC-AVP

ID	Descripción	Este (X)	Norte (Y)
771	Sjl-D-194	286992.413	8670271.250
772	Sjl-D-195	286980.757	8670302.521
773	Sjl-D-196	287027.770	8670324.119
774	Sjl-D-197	287070.914	8670340.271
775	Sjl-D-198	287153.459	8670378.709
776	Sjl-D-199	287148.719	8670438.074
777	Sjl-D-200	287206.378	8670442.568
778	Sjl-D-201	287233.668	8670447.194
779	Sjl-D-202	287260.086	8670456.534
780	Sjl-D-203	287280.252	8670467.665
781	Sjl-D-204	287297.406	8670480.659
782	Sjl-D-205	287378.831	8670562.958
783	Sjl-D-206	287394.584	8670576.224
784	Sjl-D-207	287417.404	8670579.927
785	Sjl-I-1	279925.129	8675051.848
786	Sjl-I-2	279991.398	8675132.581
787	Sjl-I-3	280094.299	8675150.484
788	Sjl-I-4	280183.941	8675096.878
789	Sjl-I-5	280216.308	8675016.879
790	Sjl-I-6	280008.387	8675069.688
791	Sjl-I-7	280095.215	8675045.200
792	Sjl-I-8	280150.791	8675028.376
793	Sjl-I-9	280182.530	8675014.709
794	Sjl-I-10	280216.860	8674997.753
795	Sjl-I-11	280248.761	8674979.080
796	Sjl-I-12	280258.406	8674994.908
797	Sjl-I-13	280240.211	8675006.147
798	Sjl-I-14	280245.770	8675015.147
799	Sjl-I-15	280801.392	8674671.944
800	Sjl-I-16	280812.586	8674689.577
801	Sjl-I-17	280831.300	8674677.999
802	Sjl-I-18	280819.930	8674659.622
803	Sjl-I-19	280817.977	8674642.736
804	Sjl-I-20	280829.721	8674630.446
805	Sjl-I-21	281436.824	8674395.555
806	Sjl-I-22	281445.202	8674395.213
807	Sjl-I-23	281462.451	8674406.608
808	Sjl-I-24	281482.265	8674414.481
809	Sjl-I-25	281496.337	8674416.614
810	Sjl-I-26	281509.567	8674421.234
811	Sjl-I-27	281517.660	8674432.674
812	Sjl-I-28	281526.913	8674461.947
813	Sjl-I-29	281555.041	8674453.056
814	Sjl-I-30	281545.204	8674421.933
815	Sjl-I-31	281544.681	8674410.016
816	Sjl-I-32	281550.197	8674399.440
817	Sjl-I-33	281562.377	8674386.768
818	Sjl-I-34	281571.871	8674371.136
819	Sjl-I-35	281577.430	8674353.925
820	Sjl-I-36	281586.897	8674342.766
821	Sjl-I-37	281664.248	8674321.430
822	Sjl-I-38	281690.667	8674318.375
823	Sjl-I-39	281717.282	8674320.531
824	Sjl-I-40	281734.361	8674320.470
825	Sjl-I-41	281752.172	8674318.148



ANEXO N° 1

CUADRO DE COORDENADAS UTM DATUM WGS-84, ZONA 18 SUR FRANJA DEL DERECHO DE VIA DEL PROYECTO IPC-AVP

ID	Descripción	Este (X)	Norte (Y)
826	Sjl-I-42	281798.585	8674306.606
827	Sjl-I-43	281815.113	8674299.871
828	Sjl-I-44	281837.462	8674287.425
829	Sjl-I-45	281851.067	8674281.706
830	Sjl-I-46	281903.534	8674267.883
831	Sjl-I-47	281964.000	8674246.593
832	Sjl-I-48	282001.091	8674229.440
833	Sjl-I-49	282036.572	8674216.516
834	Sjl-I-50	282086.494	8674204.135
835	Sjl-I-51	282144.447	8674197.499
836	Sjl-I-52	282159.073	8674194.749
837	Sjl-I-53	282216.428	8674198.233
838	Sjl-I-54	282268.841	8674208.444
839	Sjl-I-55	282305.022	8674219.644
840	Sjl-I-56	282341.524	8674234.738
841	Sjl-I-57	282382.446	8674256.776
842	Sjl-I-58	282468.946	8674316.134
843	Sjl-I-59	282852.784	8674587.873
844	Sjl-I-60	283037.711	8674718.793
845	Sjl-I-61	283047.172	8674729.994
846	Sjl-I-62	283062.169	8674771.461
847	Sjl-I-63	283077.422	8674823.656
848	Sjl-I-64	283087.912	8674870.803
849	Sjl-I-65	283106.575	8674867.242
850	Sjl-I-66	283097.586	8674825.969
851	Sjl-I-67	283086.443	8674785.225
852	Sjl-I-68	283072.544	8674743.374
853	Sjl-I-69	283099.425	8674761.653
854	Sjl-I-70	283128.018	8674779.585
855	Sjl-I-71	283154.585	8674794.288
856	Sjl-I-72	283181.163	8674806.903
857	Sjl-I-73	283208.970	8674818.026
858	Sjl-I-74	283245.459	8674829.653
859	Sjl-I-75	283287.862	8674839.219
860	Sjl-I-76	283312.472	8674842.932
861	Sjl-I-77	283343.138	8674845.727
862	Sjl-I-78	283372.710	8674846.530
863	Sjl-I-79	283412.230	8674844.710
864	Sjl-I-80	283428.309	8674843.707
865	Sjl-I-81	283452.744	8674844.708
866	Sjl-I-82	283498.153	8674838.871
867	Sjl-I-83	283542.211	8674823.843
868	Sjl-I-84	283556.830	8674808.961
869	Sjl-I-85	283680.147	8674749.559
870	Sjl-I-86	283711.827	8674730.167
871	Sjl-I-87	283717.815	8674719.795
872	Sjl-I-88	283727.867	8674712.525
873	Sjl-I-89	283771.472	8674695.798
874	Sjl-I-90	283824.222	8674688.101
875	Sjl-I-91	283834.762	8674684.301
876	Sjl-I-92	283890.121	8674681.748
877	Sjl-I-93	283890.828	8674695.829
878	Sjl-I-94	283906.627	8674695.431
879	Sjl-I-95	283906.040	8674683.493
880	Sjl-I-96	283960.677	8674694.705



ANEXO N° 1

CUADRO DE COORDENADAS UTM DATUM WGS-84, ZONA 18 SUR FRANJA DEL DERECHO DE VIA DEL PROYECTO IPC-AVP

ID	Descripción	Este (X)	Norte (Y)
881	Sjl-I-97	283960.109	8674700.226
882	Sjl-I-98	283972.540	8674702.332
883	Sjl-I-99	283976.966	8674697.961
884	Sjl-I-100	284035.276	8674707.787
885	Sjl-I-101	284035.157	8674702.788
886	Sjl-I-102	284127.232	8674700.118
887	Sjl-I-103	284185.827	8674698.024
888	Sjl-I-104	284206.936	8674698.192
889	Sjl-I-105	284251.414	8674695.842
890	Sjl-I-106	284295.344	8674693.521
891	Sjl-I-107	284312.479	8674693.720
892	Sjl-I-108	284390.163	8674682.995
893	Sjl-I-109	284461.166	8674673.192
894	Sjl-I-110	284505.223	8674667.310
895	Sjl-I-111	284558.553	8674659.747
896	Sjl-I-112	284559.255	8674664.697
897	Sjl-I-113	284587.399	8674654.994
898	Sjl-I-114	284616.339	8674641.186
899	Sjl-I-115	284648.746	8674619.310
900	Sjl-I-116	284681.013	8674591.300
901	Sjl-I-117	284710.525	8674561.330
902	Sjl-I-118	284721.650	8674542.149
903	Sjl-I-119	284731.558	8674519.368
904	Sjl-I-120	284749.709	8674489.514
905	Sjl-I-121	284771.139	8674450.897
906	Sjl-I-122	284827.775	8674349.503
907	Sjl-I-123	284883.259	8674251.769
908	Sjl-I-124	284919.716	8674190.385
909	Sjl-I-125	284933.777	8674161.636
910	Sjl-I-126	284964.025	8674118.730
911	Sjl-I-127	285001.093	8674077.528
912	Sjl-I-128	285038.930	8674041.946
913	Sjl-I-129	285114.644	8673980.391
914	Sjl-I-130	285108.365	8673951.290
915	Sjl-I-131	285078.369	8673947.913
916	Sjl-I-132	280010.258	8675042.961
917	Sjl-I-133	285071.588	8674117.349
918	Sjl-I-134	285152.136	8674048.728
919	Sjl-I-135	285167.345	8673944.012
920	Lgn-D-1	286181.562	8672330.787
921	Lgn-D-2	286101.214	8672397.265
922	Lgn-D-3	286083.527	8672499.872
923	Lgn-D-4	287486.829	8670580.377
924	Lgn-D-5	287488.932	8670628.333
925	Lgn-D-6	287481.654	8670645.548
926	Lgn-D-7	287484.070	8670658.969
927	Lgn-D-8	287465.627	8670669.619
928	Lgn-D-9	287495.632	8670722.476
929	Lgn-D-10	287511.358	8670841.678
930	Lgn-D-11	287515.272	8670860.579
931	Lgn-D-12	287505.562	8670874.590
932	Lgn-D-13	287502.184	8670893.701
933	Lgn-D-14	287497.149	8670912.932
934	Lgn-D-15	287507.267	8670922.904
935	Lgn-D-16	287515.374	8670953.561



ANEXO N° 1

CUADRO DE COORDENADAS UTM DATUM WGS-84, ZONA 18 SUR FRANJA DEL DERECHO DE VIA DEL PROYECTO IPC-AVP

ID	Descripción	Este (X)	Norte (Y)
936	Lgn-D-17	287514.592	8670991.389
937	Lgn-D-18	287520.123	8671025.850
938	Lgn-D-19	287521.337	8671050.696
939	Lgn-D-20	287528.142	8671101.965
940	Lgn-D-21	287530.720	8671110.963
941	Lgn-D-22	287537.072	8671120.362
942	Lgn-D-23	287538.604	8671144.230
943	Lgn-D-24	287549.749	8671148.722
944	Lgn-D-25	287554.418	8671240.374
945	Lgn-D-26	287561.073	8671294.640
946	Lgn-D-27	287566.290	8671343.664
947	Lgn-D-28	287566.834	8671400.534
948	Lgn-D-29	287564.390	8671428.425
949	Lgn-D-30	287556.915	8671453.305
950	Lgn-D-31	287556.391	8671482.385
951	Lgn-D-32	287546.008	8671516.176
952	Lgn-D-33	287533.066	8671549.378
953	Lgn-D-34	287513.706	8671593.565
954	Lgn-D-35	287503.045	8671579.647
955	Lgn-D-36	287494.630	8671565.105
956	Lgn-D-37	287483.253	8671571.004
957	Lgn-D-38	287494.126	8671594.278
958	Lgn-D-39	287504.611	8671608.947
959	Lgn-D-40	287440.477	8671700.108
960	Lgn-D-41	287410.704	8671724.517
961	Lgn-D-42	287381.822	8671750.489
962	Lgn-D-43	287360.247	8671772.492
963	Lgn-D-44	287332.942	8671789.722
964	Lgn-D-45	287291.783	8671814.710
965	Lgn-D-46	287261.086	8671824.561
966	Lgn-D-47	287147.944	8671867.132
967	Lgn-D-48	287144.373	8671893.640
968	Lgn-D-49	287089.910	8671915.076
969	Lgn-D-50	286982.579	8671962.180
970	Lgn-D-51	286962.547	8671930.258
971	Lgn-D-52	286949.180	8671917.401
972	Lgn-D-53	286888.489	8671889.657
973	Lgn-D-54	286879.367	8671909.189
974	Lgn-D-55	286931.889	8671935.027
975	Lgn-D-56	286940.932	8671950.894
976	Lgn-D-57	286941.454	8671968.983
977	Lgn-D-58	286877.729	8671987.682
978	Lgn-D-59	286851.200	8672005.864
979	Lgn-D-60	286814.823	8672020.324
980	Lgn-D-61	286748.233	8672052.450
981	Lgn-D-62	286723.295	8672062.937
982	Lgn-D-63	286681.121	8672085.225
983	Lgn-D-64	286645.160	8672077.438
984	Lgn-D-65	286604.801	8672065.166
985	Lgn-D-66	286599.396	8672090.924
986	Lgn-D-67	286602.013	8672109.649
987	Lgn-D-68	286571.763	8672136.972
988	Lgn-D-69	286553.818	8672142.188
989	Lgn-D-70	286511.187	8672167.282
990	Lgn-D-71	286501.169	8672162.091



ANEXO N° 1

CUADRO DE COORDENADAS UTM DATUM WGS-84, ZONA 18 SUR FRANJA DEL DERECHO DE VIA DEL PROYECTO IPC-AVP

ID	Descripción	Este (X)	Norte (Y)
991	Lgn-D-72	286479.509	8672133.076
992	Lgn-D-73	286470.659	8672139.819
993	Lgn-D-74	286438.322	8672186.884
994	Lgn-D-75	286424.138	8672204.421
995	Lgn-D-76	286388.123	8672238.501
996	Lgn-D-77	286390.072	8672247.188
997	Lgn-D-78	286368.333	8672267.341
998	Lgn-D-79	286358.782	8672269.889
999	Lgn-D-80	286360.979	8672285.983
1000	Lgn-D-81	286322.202	8672323.822
1001	Lgn-D-82	286292.856	8672342.049
1002	Lgn-D-83	286271.203	8672360.182
1003	Lgn-D-84	286247.578	8672382.024
1004	Lgn-D-85	286229.669	8672412.042
1005	Lgn-D-86	286208.745	8672428.569
1006	Lgn-D-87	286185.803	8672441.785
1007	Lgn-D-88	286139.406	8672499.589
1008	Lgn-D-89	286164.448	8672511.503
1009	Lgn-I-1	286136.896	8672589.273
1010	Lgn-I-2	286214.376	8672621.541
1011	Lgn-I-3	286297.061	8672607.136
1012	Lgn-I-4	286359.064	8672550.568
1013	Lgn-I-5	286380.973	8672469.547
1014	Lgn-I-6	286219.485	8672555.510
1015	Lgn-I-7	286267.611	8672519.757
1016	Lgn-I-8	286272.081	8672502.330
1017	Lgn-I-9	286281.166	8672490.404
1018	Lgn-I-10	286297.742	8672478.037
1019	Lgn-I-11	286315.072	8672461.422
1020	Lgn-I-12	286337.139	8672436.103
1021	Lgn-I-13	286350.283	8672413.462
1022	Lgn-I-14	286357.712	8672392.228
1023	Lgn-I-15	286368.404	8672374.205
1024	Lgn-I-16	286390.983	8672358.106
1025	Lgn-I-17	286417.766	8672314.867
1026	Lgn-I-18	286442.695	8672275.103
1027	Lgn-I-19	286497.230	8672233.008
1028	Lgn-I-20	286506.319	8672230.888
1029	Lgn-I-21	286538.828	8672215.891
1030	Lgn-I-22	286569.321	8672198.294
1031	Lgn-I-23	286585.401	8672188.079
1032	Lgn-I-24	286607.127	8672169.252
1033	Lgn-I-25	286634.243	8672164.212
1034	Lgn-I-26	286652.030	8672155.046
1035	Lgn-I-27	286664.150	8672139.073
1036	Lgn-I-28	286682.043	8672141.743
1037	Lgn-I-29	286718.525	8672128.948
1038	Lgn-I-30	286761.810	8672125.665
1039	Lgn-I-31	286781.152	8672123.992
1040	Lgn-I-32	286818.678	8672103.502
1041	Lgn-I-33	286848.562	8672099.437
1042	Lgn-I-34	286883.343	8672088.491
1043	Lgn-I-35	286920.098	8672066.504
1044	Lgn-I-36	286969.525	8672028.137
1045	Lgn-I-37	286982.956	8672028.589



ANEXO N° 1

CUADRO DE COORDENADAS UTM DATUM WGS-84, ZONA 18 SUR FRANJA DEL DERECHO DE VIA DEL PROYECTO IPC-AVP

ID	Descripción	Este (X)	Norte (Y)
1046	Lgn-I-38	287011.731	8672018.593
1047	Lgn-I-39	287099.467	8671970.385
1048	Lgn-I-40	287145.439	8671950.711
1049	Lgn-I-41	287191.102	8671930.495
1050	Lgn-I-42	287204.563	8671923.744
1051	Lgn-I-43	287229.227	8671911.760
1052	Lgn-I-44	287248.203	8671910.430
1053	Lgn-I-45	287278.779	8671892.865
1054	Lgn-I-46	287295.540	8671881.510
1055	Lgn-I-47	287314.530	8671875.710
1056	Lgn-I-48	287353.333	8671859.027
1057	Lgn-I-49	287356.206	8671846.755
1058	Lgn-I-50	287376.183	8671835.301
1059	Lgn-I-51	287386.056	8671825.302
1060	Lgn-I-52	287404.229	8671816.547
1061	Lgn-I-53	287441.913	8671805.037
1062	Lgn-I-54	287449.393	8671796.335
1063	Lgn-I-55	287466.554	8671789.793
1064	Lgn-I-56	287487.406	8671779.868
1065	Lgn-I-57	287508.261	8671763.483
1066	Lgn-I-58	287523.855	8671748.794
1067	Lgn-I-59	287513.242	8671738.520
1068	Lgn-I-60	287495.743	8671754.232
1069	Lgn-I-61	287476.987	8671767.318
1070	Lgn-I-62	287450.905	8671781.018
1071	Lgn-I-63	287429.414	8671787.618
1072	Lgn-I-64	287448.604	8671769.662
1073	Lgn-I-65	287465.772	8671752.134
1074	Lgn-I-66	287480.787	8671735.751
1075	Lgn-I-67	287492.621	8671721.708
1076	Lgn-I-68	287519.960	8671688.575
1077	Lgn-I-69	287540.292	8671656.099
1078	Lgn-I-70	287547.340	8671676.683
1079	Lgn-I-71	287557.574	8671673.991
1080	Lgn-I-72	287546.645	8671644.205
1081	Lgn-I-73	287563.595	8671608.939
1082	Lgn-I-74	287586.862	8671545.735
1083	Lgn-I-75	287603.755	8671481.950
1084	Lgn-I-76	287613.656	8671416.764
1085	Lgn-I-77	287616.971	8671350.877
1086	Lgn-I-78	287617.039	8671297.287
1087	Lgn-I-79	287610.007	8671240.202
1088	Lgn-I-80	287601.463	8671188.308
1089	Lgn-I-81	287592.706	8671103.700
1090	Lgn-I-82	287592.844	8671070.454
1091	Lgn-I-83	287587.717	8671039.749
1092	Lgn-I-84	287577.453	8671020.227
1093	Lgn-I-85	287564.147	8670887.679
1094	Lgn-I-86	287567.598	8670873.256
1095	Lgn-I-87	287563.741	8670811.221
1096	Lgn-I-88	287579.193	8670802.298
1097	Lgn-I-89	287558.533	8670766.520
1098	Lgn-I-90	287555.551	8670675.834
1099	Lgn-I-91	287551.785	8670636.989
1100	Lgn-I-92	287553.363	8670611.358



ANEXO N° 1

CUADRO DE COORDENADAS UTM DATUM WGS-84, ZONA 18 SUR FRANJA DEL DERECHO DE VIA DEL PROYECTO IPC-AVP

ID	Descripción	Este (X)	Norte (Y)
1101	Lgn-I-93	287562.868	8670580.448
1102	Lgn-I-94	287993.799	8670580.849
1103	Lgn-I-95	286205.818	8672547.186
1104	Agu-D-1	288104.532	8670182.623
1105	Agu-D-2	288065.937	8670202.025
1106	Agu-D-3	288015.009	8670214.269
1107	Agu-D-4	287947.278	8670213.310
1108	Agu-D-5	287881.806	8670206.678
1109	Agu-D-6	287830.989	8670204.315
1110	Agu-D-7	287778.701	8670213.181
1111	Agu-D-8	287750.669	8670220.548
1112	Agu-D-9	287752.044	8670236.458
1113	Agu-D-10	287708.821	8670253.200
1114	Agu-D-11	287657.226	8670282.253
1115	Agu-D-12	287609.922	8670312.817
1116	Agu-D-13	287574.476	8670353.230
1117	Agu-D-14	287557.488	8670376.529
1118	Agu-D-15	287537.444	8670392.519
1119	Agu-D-16	287514.373	8670403.501
1120	Agu-D-17	287491.450	8670408.751
1121	Agu-D-18	287463.753	8670393.969
1122	Agu-D-19	287438.022	8670384.778
1123	Agu-D-20	287396.094	8670370.519
1124	Agu-D-21	287363.769	8670348.399
1125	Agu-D-22	287325.218	8670324.985
1126	Agu-D-23	287299.049	8670319.845
1127	Agu-D-24	287289.847	8670325.726
1128	Agu-D-25	287240.943	8670323.872
1129	Agu-D-26	287220.328	8670322.746
1130	Agu-I-1	287994.083	8670543.205
1131	Agu-I-2	288053.703	8670539.775
1132	Agu-I-3	288053.732	8670505.282
1133	Agu-I-4	288127.800	8670505.167
1134	Agu-I-5	288127.977	8670499.317
1135	Agu-I-6	288077.867	8670495.897
1136	Agu-I-7	287995.537	8670495.321
1137	Agu-I-8	287951.303	8670492.862
1138	Agu-I-9	287926.315	8670489.375
1139	Agu-I-10	287841.330	8670450.706
1140	Agu-I-11	287822.609	8670442.012
1141	Agu-I-12	287801.627	8670439.551
1142	Agu-I-13	287771.112	8670440.626
1143	Agu-I-14	287736.771	8670447.973
1144	Agu-I-15	287683.850	8670444.524
1145	Agu-I-16	287636.574	8670438.087
1146	Agu-I-17	287621.213	8670435.979
1147	Agu-I-18	287610.679	8670420.007
1148	Agu-I-19	287606.710	8670402.998
1149	Agu-I-20	287612.873	8670374.960
1150	Agu-I-21	287641.770	8670344.305
1151	Agu-I-22	287659.416	8670327.108
1152	Agu-I-23	287684.664	8670309.212
1153	Agu-I-24	287723.996	8670287.609
1154	Agu-I-25	287768.050	8670270.871
1155	Agu-I-26	287813.637	8670260.593



ANEXO N° 1

CUADRO DE COORDENADAS UTM DATUM WGS-84, ZONA 18 SUR FRANJA DEL DERECHO DE VIA DEL PROYECTO IPC-AVP

ID	Descripción	Este (X)	Norte (Y)
1156	Agu-I-27	287817.118	8670271.503
1157	Agu-I-28	287855.471	8670268.335
1158	Agu-I-29	287940.776	8670271.306
1159	Agu-I-30	288009.092	8670273.699
1160	Agu-I-31	288062.376	8670268.238
1161	Agu-I-32	288119.266	8670258.973
1162	Agu-I-33	288145.077	8670248.828
1163	Agu-I-34	288186.917	8670221.594
1164	Sat-D-1	288679.003	8667721.556
1165	Sat-D-2	288744.433	8667751.094
1166	Sat-D-3	288771.234	8667768.605
1167	Sat-D-4	288796.761	8667779.744
1168	Sat-D-5	288875.317	8667812.209
1169	Sat-D-6	288962.673	8667848.312
1170	Sat-D-7	288968.721	8667867.696
1171	Sat-D-8	288824.850	8668220.617
1172	Sat-D-9	288820.144	8668226.351
1173	Sat-D-10	288813.708	8668227.501
1174	Sat-D-11	288807.385	8668227.284
1175	Sat-D-12	288801.197	8668228.601
1176	Sat-D-13	288795.461	8668229.222
1177	Sat-D-14	288790.021	8668227.299
1178	Sat-D-15	288769.156	8668214.117
1179	Sat-D-16	288757.406	8668232.716
1180	Sat-D-17	288777.752	8668245.571
1181	Sat-D-18	288781.911	8668249.799
1182	Sat-D-19	288783.760	8668255.435
1183	Sat-D-20	288786.995	8668265.920
1184	Sat-D-21	288794.267	8668274.137
1185	Sat-D-22	288797.981	8668279.517
1186	Sat-D-23	288797.576	8668286.043
1187	Sat-D-24	288516.478	8668960.347
1188	Sat-D-25	288511.387	8668967.604
1189	Sat-D-26	288503.563	8668970.317
1190	Sat-D-27	288483.023	8668966.962
1191	Sat-D-28	288408.266	8668940.210
1192	Sat-D-29	288399.388	8668933.647
1193	Sat-D-30	288390.197	8668930.602
1194	Sat-D-31	288380.599	8668931.877
1195	Sat-D-32	288369.463	8668930.790
1196	Sat-D-33	288358.079	8668926.653
1197	Sat-D-34	288349.711	8668949.680
1198	Sat-D-35	288361.762	8668954.060
1199	Sat-D-36	288372.402	8668962.151
1200	Sat-D-37	288378.466	8668967.734
1201	Sat-D-38	288385.970	8668970.360
1202	Sat-D-39	288395.938	8668971.161
1203	Sat-D-40	288470.135	8668997.912
1204	Sat-D-41	288490.948	8669002.494
1205	Sat-D-42	288495.694	8669005.710
1206	Sat-D-43	288496.048	8669011.432
1207	Sat-D-44	288476.050	8669062.127
1208	Sat-D-45	288459.518	8669109.824
1209	Sat-D-46	288417.982	8669269.108
1210	Sat-D-47	288336.980	8669612.085



ANEXO N° 1

CUADRO DE COORDENADAS UTM DATUM WGS-84, ZONA 18 SUR FRANJA DEL DERECHO DE VIA DEL PROYECTO IPC-AVP

ID	Descripción	Este (X)	Norte (Y)
1211	Sat-D-48	288331.272	8669615.865
1212	Sat-D-49	288309.507	8669612.148
1213	Sat-I-1	288469.972	8669288.305
1214	Ate-D-1	288301.616	8669657.009
1215	Ate-D-2	288320.167	8669660.272
1216	Ate-D-3	288324.167	8669666.345
1217	Ate-D-4	288269.775	8669896.680
1218	Ate-D-5	288249.244	8669983.625
1219	Ate-D-6	288257.721	8669985.627
1220	Ate-D-7	288245.990	8670031.713
1221	Ate-D-8	288238.041	8670055.830
1222	Ate-D-9	288225.530	8670084.110
1223	Ate-D-10	288210.116	8670110.185
1224	Ate-D-11	288172.598	8670103.395
1225	Ate-D-12	288170.550	8670114.711
1226	Ate-D-13	288191.596	8670118.520
1227	Ate-D-14	288167.406	8670136.991
1228	Ate-D-15	288152.228	8670142.505
1229	Ate-D-16	288128.525	8670167.074
1230	Ate-D-17	283523.108	8664799.850
1231	Ate-D-18	283520.296	8664780.216
1232	Ate-D-19	283521.294	8664760.370
1233	Ate-D-20	283524.761	8664743.409
1234	Ate-D-21	283531.597	8664727.091
1235	Ate-D-22	283538.194	8664712.105
1236	Ate-D-23	283543.538	8664703.423
1237	Ate-D-24	283554.859	8664708.217
1238	Ate-D-25	283622.189	8664734.605
1239	Ate-D-26	283659.829	8664745.466
1240	Ate-D-27	283697.385	8664753.343
1241	Ate-D-28	283736.009	8664758.503
1242	Ate-D-29	283775.007	8664760.847
1243	Ate-D-30	283869.446	8664760.805
1244	Ate-D-31	284174.981	8664758.734
1245	Ate-D-32	284209.903	8664759.720
1246	Ate-D-33	284246.485	8664762.619
1247	Ate-D-34	284280.674	8664767.212
1248	Ate-D-35	284310.167	8664773.172
1249	Ate-D-36	284318.831	8664775.689
1250	Ate-D-37	284324.353	8664786.187
1251	Ate-D-38	284365.048	8664895.066
1252	Ate-D-39	284389.284	8664885.654
1253	Ate-D-40	284356.866	8664798.620
1254	Ate-D-41	284357.068	8664790.961
1255	Ate-D-42	284364.702	8664791.965
1256	Ate-D-43	284379.595	8664798.252
1257	Ate-D-44	285005.707	8665060.515
1258	Ate-D-45	285009.238	8665064.114
1259	Ate-D-46	285009.133	8665069.155
1260	Ate-D-47	285003.443	8665081.928
1261	Ate-D-48	285014.405	8665086.811
1262	Ate-D-49	285020.323	8665073.526
1263	Ate-D-50	285023.864	8665070.129
1264	Ate-D-51	285028.772	8665070.176
1265	Ate-D-52	285150.958	8665121.356



ANEXO N° 1

CUADRO DE COORDENADAS UTM DATUM WGS-84, ZONA 18 SUR FRANJA DEL DERECHO DE VIA DEL PROYECTO IPC-AVP

ID	Descripción	Este (X)	Norte (Y)
1266	Ate-D-53	285160.480	8665125.901
1267	Ate-D-54	285170.283	8665131.869
1268	Ate-D-55	285264.399	8665197.736
1269	Ate-D-56	285272.039	8665186.820
1270	Ate-D-57	285295.904	8665205.230
1271	Ate-D-58	285316.800	8665226.952
1272	Ate-D-59	285332.313	8665252.323
1273	Ate-D-60	285355.132	8665291.142
1274	Ate-D-61	285373.547	8665332.194
1275	Ate-D-62	285384.968	8665375.704
1276	Ate-D-63	285390.069	8665420.431
1277	Ate-D-64	285391.544	8665579.212
1278	Ate-D-65	285387.921	8665596.229
1279	Ate-D-66	285382.492	8665632.888
1280	Ate-D-67	285377.061	8665672.958
1281	Ate-D-68	285377.904	8665688.149
1282	Ate-D-69	285352.873	8665780.932
1283	Ate-D-70	285319.445	8665871.030
1284	Ate-D-71	285367.345	8665891.924
1285	Ate-D-72	285385.314	8665844.705
1286	Ate-D-73	285398.093	8665795.826
1287	Ate-D-74	285408.428	8665745.296
1288	Ate-D-75	285418.763	8665694.767
1289	Ate-D-76	285428.756	8665637.061
1290	Ate-D-77	285435.239	8665578.857
1291	Ate-D-78	285439.793	8665566.211
1292	Ate-D-79	285442.375	8665496.618
1293	Ate-D-80	285437.337	8665342.750
1294	Ate-D-81	285438.887	8665324.237
1295	Ate-D-82	285447.181	8665301.392
1296	Ate-D-83	285456.547	8665288.635
1297	Ate-D-84	285463.563	8665294.912
1298	Ate-D-85	285466.423	8665291.090
1299	Ate-D-86	285484.671	8665279.631
1300	Ate-D-87	285673.279	8665357.855
1301	Ate-D-88	285699.093	8665378.679
1302	Ate-D-89	285750.668	8665420.691
1303	Ate-D-90	285770.919	8665435.198
1304	Ate-D-91	285789.823	8665446.912
1305	Ate-D-92	285815.052	8665460.128
1306	Ate-D-93	285835.829	8665469.200
1307	Ate-D-94	286085.270	8665572.260
1308	Ate-D-95	286088.270	8665577.475
1309	Ate-D-96	286088.560	8665583.315
1310	Ate-D-97	286063.551	8665683.990
1311	Ate-D-98	286090.833	8665690.440
1312	Ate-D-99	286112.450	8665597.395
1313	Ate-D-100	286117.021	8665590.336
1314	Ate-D-101	286125.327	8665589.201
1315	Ate-D-102	286506.848	8665747.231
1316	Ate-D-103	286519.068	8665757.447
1317	Ate-D-104	286522.814	8665768.823
1318	Ate-D-105	286518.590	8665783.922
1319	Ate-D-106	286503.660	8665815.007
1320	Ate-D-107	286532.510	8665828.863



ANEXO N° 1

CUADRO DE COORDENADAS UTM DATUM WGS-84, ZONA 18 SUR FRANJA DEL DERECHO DE VIA DEL PROYECTO IPC-AVP

ID	Descripción	Este (X)	Norte (Y)
1321	Ate-D-108	286547.419	8665797.820
1322	Ate-D-109	286555.860	8665788.429
1323	Ate-D-110	286569.313	8665785.030
1324	Ate-D-111	286578.442	8665783.957
1325	Ate-D-112	286589.281	8665782.181
1326	Ate-D-113	286599.512	8665784.737
1327	Ate-D-114	286628.193	8665795.197
1328	Ate-D-115	286668.392	8665808.763
1329	Ate-D-116	286697.152	8665820.849
1330	Ate-D-117	286783.962	8665844.037
1331	Ate-D-118	286825.131	8665853.134
1332	Ate-D-119	286867.287	8665861.209
1333	Ate-D-120	286922.287	8665869.897
1334	Ate-D-121	287189.790	8665904.054
1335	Ate-D-122	287225.500	8665909.007
1336	Ate-D-123	287259.452	8665915.133
1337	Ate-D-124	287299.217	8665925.397
1338	Ate-D-125	287336.139	8665938.349
1339	Ate-D-126	287373.219	8665954.035
1340	Ate-D-127	287525.300	8666022.821
1341	Ate-D-128	287533.067	8666029.722
1342	Ate-D-129	287535.552	8666039.810
1343	Ate-D-130	287529.022	8666148.823
1344	Ate-D-131	287555.974	8666150.437
1345	Ate-D-132	287560.250	8666079.059
1346	Ate-D-133	287564.198	8666066.424
1347	Ate-D-134	287573.492	8666057.159
1348	Ate-D-135	287586.360	8666053.236
1349	Ate-D-136	287599.041	8666055.651
1350	Ate-D-137	287625.870	8666068.528
1351	Ate-D-138	287653.649	8666083.711
1352	Ate-D-139	287711.180	8666114.668
1353	Ate-D-140	288213.244	8666387.459
1354	Ate-D-141	288251.405	8666404.614
1355	Ate-D-142	288270.364	8666406.959
1356	Ate-D-143	288284.032	8666407.260
1357	Ate-D-144	288293.383	8666412.697
1358	Ate-D-145	288293.558	8666423.512
1359	Ate-D-146	288279.553	8666449.279
1360	Ate-D-147	288324.309	8666473.605
1361	Ate-D-148	288340.121	8666446.349
1362	Ate-D-149	288388.923	8666476.618
1363	Ate-D-150	288416.022	8666495.748
1364	Ate-D-151	288459.606	8666531.995
1365	Ate-D-152	288501.400	8666574.709
1366	Ate-D-153	288527.989	8666607.969
1367	Ate-D-154	288553.479	8666645.191
1368	Ate-D-155	288586.640	8666701.982
1369	Ate-D-156	288625.323	8666774.117
1370	Ate-D-157	288628.348	8666784.151
1371	Ate-D-158	288627.472	8666794.595
1372	Ate-D-159	288620.687	8666807.703
1373	Ate-D-160	288609.226	8666817.003
1374	Ate-D-161	288587.277	8666829.858
1375	Ate-D-162	288613.724	8666869.912



ANEXO N° 1

CUADRO DE COORDENADAS UTM DATUM WGS-84, ZONA 18 SUR FRANJA DEL DERECHO DE VIA DEL PROYECTO IPC-AVP

ID	Descripción	Este (X)	Norte (Y)
1376	Ate-D-163	288627.633	8666860.888
1377	Ate-D-164	288643.313	8666856.405
1378	Ate-D-165	288657.836	8666858.266
1379	Ate-D-166	288667.250	8666865.152
1380	Ate-D-167	289019.101	8667517.125
1381	Ate-D-168	289034.413	8667541.617
1382	Ate-D-169	289043.749	8667568.113
1383	Ate-D-170	289050.061	8667605.356
1384	Ate-D-171	289050.162	8667656.116
1385	Ate-D-172	289042.293	8667700.612
1386	Ate-D-173	289030.095	8667728.852
1387	Ate-D-174	289016.859	8667746.658
1388	Ate-D-175	288995.313	8667764.221
1389	Ate-D-176	288973.496	8667774.928
1390	Ate-D-177	288936.035	8667780.704
1391	Ate-D-178	288898.919	8667773.272
1392	Ate-D-179	288815.272	8667738.592
1393	Ate-D-180	288796.995	8667731.734
1394	Ate-D-181	288779.888	8667726.585
1395	Ate-D-182	288762.159	8667722.528
1396	Ate-D-183	288689.468	8667696.234
1397	Ate-I-1	288233.970	8670186.497
1398	Ate-I-2	288255.002	8670150.073
1399	Ate-I-3	288252.117	8670136.793
1400	Ate-I-4	288262.299	8670119.076
1401	Ate-I-5	288271.168	8670109.774
1402	Ate-I-6	288280.258	8670091.692
1403	Ate-I-7	288378.579	8669675.330
1404	Ate-I-8	288384.311	8669671.555
1405	Ate-I-9	288406.249	8669675.414
1406	Ate-I-10	288414.005	8669629.991
1407	Ate-I-11	288395.491	8669626.830
1408	Ate-I-12	288391.467	8669620.752
1409	Ate-I-13	288502.705	8669153.092
1410	Ate-I-14	288516.793	8669108.589
1411	Ate-I-15	288534.562	8669055.355
1412	Ate-I-16	288556.018	8669009.777
1413	Ate-I-17	288561.331	8669004.049
1414	Ate-I-18	288569.007	8669002.594
1415	Ate-I-19	288646.637	8669013.791
1416	Ate-I-20	288657.688	8669020.344
1417	Ate-I-21	288660.885	8669032.788
1418	Ate-I-22	288658.969	8669046.337
1419	Ate-I-23	288668.870	8669047.738
1420	Ate-I-24	288671.079	8669032.121
1421	Ate-I-25	288673.648	8669026.014
1422	Ate-I-26	288678.892	8669021.966
1423	Ate-I-27	288687.358	8669017.754
1424	Ate-I-28	288707.816	8669019.787
1425	Ate-I-29	288712.099	8668990.094
1426	Ate-I-30	288690.556	8668986.987
1427	Ate-I-31	288682.012	8668981.920
1428	Ate-I-32	288679.540	8668972.299
1429	Ate-I-33	288682.525	8668951.194
1430	Ate-I-34	288672.630	8668949.744



ANEXO N° 1

CUADRO DE COORDENADAS UTM DATUM WGS-84, ZONA 18 SUR FRANJA DEL DERECHO DE VIA DEL PROYECTO IPC-AVP

ID	Descripción	Este (X)	Norte (Y)
1431	Ate-I-35	288669.652	8668970.801
1432	Ate-I-36	288664.580	8668979.380
1433	Ate-I-37	288654.924	8668981.847
1434	Ate-I-38	288590.118	8668972.499
1435	Ate-I-39	288582.363	8668967.570
1436	Ate-I-40	288583.741	8668959.114
1437	Ate-I-41	288601.202	8668934.432
1438	Ate-I-42	288616.724	8668910.079
1439	Ate-I-43	288632.527	8668882.361
1440	Ate-I-44	288647.095	8668853.363
1441	Ate-I-45	288660.470	8668822.848
1442	Ate-I-46	288691.175	8668749.192
1443	Ate-I-47	288698.920	8668744.909
1444	Ate-I-48	288857.319	8668364.939
1445	Ate-I-49	288852.242	8668362.822
1446	Ate-I-50	289047.599	8667894.196
1447	Ate-I-51	289053.123	8667888.756
1448	Ate-I-52	289060.875	8667888.898
1449	Ate-I-53	289178.728	8667938.205
1450	Ate-I-54	289204.858	8667952.619
1451	Ate-I-55	289227.906	8667970.225
1452	Ate-I-56	289244.872	8667987.116
1453	Ate-I-57	289266.371	8668012.192
1454	Ate-I-58	289286.884	8668034.147
1455	Ate-I-59	289304.853	8668049.842
1456	Ate-I-60	289375.389	8668129.652
1457	Ate-I-61	289396.465	8668112.143
1458	Ate-I-62	289350.670	8668057.017
1459	Ate-I-63	289333.363	8668033.087
1460	Ate-I-64	289307.552	8667991.685
1461	Ate-I-65	289294.635	8667975.818
1462	Ate-I-66	289275.250	8667953.711
1463	Ate-I-67	289255.005	8667934.140
1464	Ate-I-68	289230.242	8667915.451
1465	Ate-I-69	289200.834	8667898.910
1466	Ate-I-70	289157.024	8667879.939
1467	Ate-I-71	289107.384	8667859.424
1468	Ate-I-72	289098.422	8667853.249
1469	Ate-I-73	289093.485	8667844.367
1470	Ate-I-74	289092.899	8667833.985
1471	Ate-I-75	289093.691	8667824.999
1472	Ate-I-76	289092.910	8667814.312
1473	Ate-I-77	289090.283	8667803.844
1474	Ate-I-78	289088.859	8667791.305
1475	Ate-I-79	289092.550	8667779.237
1476	Ate-I-80	289101.035	8667762.770
1477	Ate-I-81	289109.636	8667743.072
1478	Ate-I-82	289125.544	8667697.689
1479	Ate-I-83	289130.722	8667649.978
1480	Ate-I-84	289132.402	8667599.515
1481	Ate-I-85	289124.392	8667563.646
1482	Ate-I-86	289116.417	8667533.008
1483	Ate-I-87	289102.836	8667504.013
1484	Ate-I-88	289064.557	8667432.932
1485	Ate-I-89	288742.987	8666837.382



ANEXO N° 1

CUADRO DE COORDENADAS UTM DATUM WGS-84, ZONA 18 SUR FRANJA DEL DERECHO DE VIA DEL PROYECTO IPC-AVP

ID	Descripción	Este (X)	Norte (Y)
1486	Ate-I-90	288742.046	8666828.252
1487	Ate-I-91	288747.481	8666821.318
1488	Ate-I-92	288764.099	8666812.321
1489	Ate-I-93	288752.222	8666790.315
1490	Ate-I-94	288735.975	8666799.111
1491	Ate-I-95	288726.833	8666800.058
1492	Ate-I-96	288719.703	8666794.259
1493	Ate-I-97	288707.534	8666771.723
1494	Ate-I-98	288707.026	8666766.774
1495	Ate-I-99	288710.166	8666762.915
1496	Ate-I-100	288731.282	8666751.518
1497	Ate-I-101	288726.533	8666742.718
1498	Ate-I-102	288703.213	8666755.304
1499	Ate-I-103	288698.265	8666755.812
1500	Ate-I-104	288694.406	8666752.672
1501	Ate-I-105	288674.012	8666714.096
1502	Ate-I-106	288655.765	8666675.886
1503	Ate-I-107	288637.701	8666642.570
1504	Ate-I-108	288600.027	8666581.197
1505	Ate-I-109	288572.788	8666546.545
1506	Ate-I-110	288534.179	8666503.380
1507	Ate-I-111	288504.238	8666473.843
1508	Ate-I-112	288481.978	8666453.773
1509	Ate-I-113	288450.789	8666428.066
1510	Ate-I-114	288422.049	8666408.937
1511	Ate-I-115	288392.945	8666393.100
1512	Ate-I-116	288379.943	8666387.857
1513	Ate-I-117	288379.052	8666384.443
1514	Ate-I-118	288395.420	8666356.367
1515	Ate-I-119	285135.249	8664651.596
1516	Ate-I-120	285159.033	8664712.594
1517	Ate-I-121	285147.507	8664717.387
1518	Ate-I-122	285191.781	8664826.163
1519	Ate-I-123	285220.478	8664902.716
1520	Ate-I-124	285223.508	8664919.284
1521	Ate-I-125	285223.447	8664936.008
1522	Ate-I-126	285220.303	8664952.497
1523	Ate-I-127	285213.434	8664969.593
1524	Ate-I-128	285203.587	8664984.557
1525	Ate-I-129	285191.487	8664996.900
1526	Ate-I-130	285178.359	8665005.770
1527	Ate-I-131	285164.258	8665012.707
1528	Ate-I-132	285149.816	8665016.702
1529	Ate-I-133	285135.082	8665018.271
1530	Ate-I-134	285116.137	8665016.744
1531	Ate-I-135	285100.396	8665012.640
1532	Ate-I-136	285083.911	8665006.499
1533	Ate-I-137	284981.460	8664963.623
1534	Ate-I-138	284978.755	8664960.882
1535	Ate-I-139	284978.922	8664956.827
1536	Ate-I-140	284985.996	8664940.419
1537	Ate-I-141	284962.834	8664930.421
1538	Ate-I-142	284955.508	8664947.391
1539	Ate-I-143	284952.788	8664950.046
1540	Ate-I-144	284948.986	8664950.021



ANEXO N° 1

CUADRO DE COORDENADAS UTM DATUM WGS-84, ZONA 18 SUR FRANJA DEL DERECHO DE VIA DEL PROYECTO IPC-AVP

ID	Descripción	Este (X)	Norte (Y)
1541	Ate-I-145	284398.138	8664719.284
1542	Ate-I-146	284353.525	8664700.866
1543	Ate-I-147	284338.650	8664692.244
1544	Ate-I-148	284323.406	8664679.737
1545	Ate-I-149	284312.983	8664668.113
1546	Ate-I-150	284304.594	8664654.973
1547	Ate-I-151	284298.954	8664643.182
1548	Ate-I-152	284273.420	8664575.035
1549	Ate-I-153	284249.092	8664584.520
1550	Ate-I-154	284282.168	8664673.148
1551	Ate-I-155	284283.280	8664679.531
1552	Ate-I-156	284278.613	8664685.985
1553	Ate-I-157	284268.119	8664684.632
1554	Ate-I-158	284229.244	8664680.745
1555	Ate-I-159	284184.740	8664678.872
1556	Ate-I-160	284143.403	8664678.719
1557	Ate-I-161	283846.233	8664680.980
1558	Ate-I-162	283781.181	8664680.992
1559	Ate-I-163	283746.328	8664679.117
1560	Ate-I-164	283716.328	8664675.390
1561	Ate-I-165	283683.796	8664668.959
1562	Ate-I-166	283645.188	8664657.946
1563	Ate-I-167	283616.302	8664647.366
1564	Ate-I-168	283580.973	8664632.310
1565	Ate-I-169	283576.272	8664630.369
1566	Ate-I-170	283576.700	8664624.636
1567	Ate-I-171	283580.147	8664617.341
1568	Ate-I-172	283589.159	8664596.368
1569	Ate-I-173	283597.467	8664581.273
1570	Ate-I-174	283607.393	8664568.113
1571	Ate-I-175	283622.944	8664553.848
1572	Ate-I-176	283373.424	8664502.850
1573	Ate-I-177	283353.617	8664499.828
1574	Ate-I-178	283334.128	8664495.324
1575	Ate-I-179	283316.483	8664485.984
1576	Ate-I-180	283302.305	8664471.928
1577	Ate-I-181	283292.814	8664454.365
1578	Ate-I-182	283290.133	8664435.354
1579	Ate-I-183	283312.720	8664430.180
1580	Ate-I-184	283309.371	8664415.558
1581	Ate-I-185	283291.007	8664419.765
1582	Ate-I-186	283289.176	8664418.198
1583	Ate-I-187	283290.624	8664407.456
1584	Ate-I-188	283293.963	8664396.713
1585	Ate-I-189	283304.837	8664377.576
1586	Mol-D-1	285509.469	8665275.080
1587	Mol-D-2	285531.981	8665279.873
1588	Mol-D-3	285587.868	8665306.202
1589	Mol-D-4	285615.994	8665320.532
1590	Mol-D-5	285647.177	8665339.293
1591	Mol-I-1	288351.890	8666330.989
1592	Mol-I-2	288340.168	8666351.095
1593	Mol-I-3	288331.249	8666357.986
1594	Mol-I-4	288320.049	8666356.720
1595	Mol-I-5	288313.361	8666350.810



ANEXO N° 1

CUADRO DE COORDENADAS UTM DATUM WGS-84, ZONA 18 SUR FRANJA DEL DERECHO DE VIA DEL PROYECTO IPC-AVP

ID	Descripción	Este (X)	Norte (Y)
1596	Mol-I-6	287783.682	8666063.015
1597	Mol-I-7	287743.222	8666041.559
1598	Mol-I-8	287682.233	8666011.353
1599	Mol-I-9	287572.550	8665961.334
1600	Mol-I-10	287567.026	8665951.620
1601	Mol-I-11	287571.742	8665930.037
1602	Mol-I-12	287579.285	8665907.285
1603	Mol-I-13	287600.930	8665841.529
1604	Mol-I-14	287577.188	8665833.699
1605	Mol-I-15	287556.260	8665897.161
1606	Mol-I-16	287545.040	8665932.592
1607	Mol-I-17	287538.377	8665940.892
1608	Mol-I-18	287527.734	8665941.048
1609	Mol-I-19	287462.525	8665911.531
1610	Mol-I-20	287413.960	8665889.560
1611	Mol-I-21	287378.394	8665874.033
1612	Mol-I-22	287353.065	8665863.984
1613	Mol-I-23	287326.473	8665854.808
1614	Mol-I-24	287294.692	8665845.800
1615	Mol-I-25	287254.848	8665837.344
1616	Mol-I-26	287223.166	8665832.359
1617	Mol-I-27	286874.658	8665787.830
1618	Mol-I-28	286847.810	8665784.329
1619	Mol-I-29	286817.916	8665779.010
1620	Mol-I-30	286789.286	8665772.091
1621	Mol-I-31	286777.407	8665768.678
1622	Mol-I-32	286743.970	8665757.279
1623	Mol-I-33	286711.849	8665744.164
1624	Mol-I-34	286640.734	8665714.640
1625	Mol-I-35	286627.951	8665711.498
1626	Mol-I-36	286620.148	8665706.223
1627	Mol-I-37	286611.251	8665693.481
1628	Mol-I-38	286606.704	8665682.096
1629	Mol-I-39	286608.800	8665670.018
1630	Mol-I-40	286620.950	8665644.721
1631	Mol-I-41	286592.101	8665630.865
1632	Mol-I-42	286577.659	8665660.934
1633	Mol-I-43	286570.355	8665669.573
1634	Mol-I-44	286559.770	8665673.565
1635	Mol-I-45	286548.080	8665675.623
1636	Mol-I-46	286539.652	8665674.228
1637	Mol-I-47	286141.133	8665509.064
1638	Mol-I-48	286136.042	8665504.090
1639	Mol-I-49	286135.181	8665497.531
1640	Mol-I-50	286147.746	8665444.626
1641	Mol-I-51	286155.272	8665400.316
1642	Mol-I-52	286130.262	8665395.223
1643	Mol-I-53	286124.329	8665432.881
1644	Mol-I-54	286111.269	8665487.867
1645	Mol-I-55	286106.204	8665492.979
1646	Mol-I-56	286097.762	8665491.135
1647	Mol-I-57	285901.492	8665409.812
1648	Mol-I-58	285853.915	8665389.956
1649	Mol-I-59	285827.482	8665376.259
1650	Mol-I-60	285803.874	8665360.632



ANEXO N° 1

CUADRO DE COORDENADAS UTM DATUM WGS-84, ZONA 18 SUR FRANJA DEL DERECHO DE VIA DEL PROYECTO IPC-AVP

ID	Descripción	Este (X)	Norte (Y)
1651	Mol-I-61	285701.129	8665276.994
1652	Mol-I-62	285684.513	8665264.760
1653	Mol-I-63	285661.824	8665251.061
1654	Mol-I-64	285636.888	8665239.346
1655	Mol-I-65	285419.855	8665148.224
1656	Mol-I-66	285411.692	8665141.407
1657	Mol-I-67	285389.401	8665108.592
1658	Mol-I-68	285196.747	8664626.555
1659	Sls-D-1	282859.204	8664263.904
1660	Sls-D-2	283124.239	8664402.516
1661	Sls-D-3	283136.567	8664416.334
1662	Sls-D-4	283136.104	8664436.362
1663	Sls-D-5	283136.942	8664449.685
1664	Sls-D-6	283139.314	8664459.767
1665	Sls-D-7	283144.258	8664471.878
1666	Sls-D-8	283146.614	8664480.923
1667	Sls-D-9	283143.042	8664494.465
1668	Sls-D-10	283129.860	8664511.484
1669	Sls-D-11	283162.172	8664537.338
1670	Sls-D-12	283152.624	8664548.827
1671	Sls-D-13	283163.247	8664557.158
1672	Sls-D-14	283173.751	8664546.817
1673	Sls-D-15	283185.103	8664540.303
1674	Sls-D-16	283195.303	8664537.123
1675	Sls-D-17	283208.312	8664535.674
1676	Sls-D-18	283226.384	8664537.879
1677	Sls-D-19	283246.312	8664546.677
1678	Sls-D-20	283265.652	8664558.048
1679	Sls-D-21	283307.288	8664582.678
1680	Sls-D-22	283372.298	8664620.841
1681	Sls-D-23	283439.043	8664655.868
1682	Sls-D-24	283508.852	8664686.912
1683	Sls-D-25	283515.073	8664691.547
1684	Sls-D-26	283513.852	8664699.956
1685	Sls-D-27	283496.927	8664739.229
1686	Sls-D-28	283492.865	8664751.563
1687	Sls-D-29	283490.215	8664764.096
1688	Sls-D-30	283488.600	8664780.186
1689	Sls-D-31	283488.727	8664793.077
1690	Sls-D-32	283490.584	8664806.245
1691	Sls-I-1	283604.921	8664532.155
1692	Sls-I-2	283588.257	8664548.886
1693	Sls-I-3	283576.219	8664564.449
1694	Sls-I-4	283566.957	8664580.249
1695	Sls-I-5	283558.448	8664599.084
1696	Sls-I-6	283552.706	8664612.128
1697	Sls-I-7	283547.374	8664617.295
1698	Sls-I-8	283538.986	8664614.955
1699	Sls-I-9	283520.501	8664606.833
1700	Sls-I-10	283458.839	8664579.724
1701	Sls-I-11	283421.505	8664561.420
1702	Sls-I-12	283385.727	8664540.639
1703	Sls-I-13	283342.287	8664510.546
1704	Sls-I-14	283371.539	8664515.207
1705	Sls-I-15	283258.520	8664346.418



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CUADRO DE COORDENADAS UTM DATUM WGS-84, ZONA 18 SUR FRANJA DEL DERECHO DE VIA DEL PROYECTO IPC-AVP

ID	Descripción	Este (X)	Norte (Y)
1706	Sls-I-16	283243.580	8664365.374
1707	Sls-I-17	283232.103	8664370.544
1708	Sls-I-18	283211.404	8664368.285
1709	Sls-I-19	283195.878	8664368.934
1710	Sls-I-20	283180.731	8664373.021
1711	Sls-I-21	283159.359	8664382.817
1712	Sls-I-22	283147.517	8664381.210
1713	Sls-I-23	283104.332	8664357.067
1714	Sls-I-24	283043.468	8664325.368
1715	Sls-I-25	283011.267	8664308.726
1716	Sls-I-26	282872.979	8664237.253

