

## **ANEXO A.6 COORDENADAS DE VÉRTICES DE ÁREAS DE LA II MEIA**

**ÁREA DE ACTIVIDAD MINERA  
ÁREA DE USO MINERO  
ÁREA EFECTIVA**

## VÉRTICES DEL ÁREA DE ACTIVIDAD MINERA Nro 1

VÉRTICE	COORDENADAS UTM	
	ESTE	NORTE
1	780504.41	9229546.48
2	780492.32	9229192.94
3	780150.56	9229171.61
4	780118.21	9229003.52
5	779740.84	9228487.99
6	779764.66	9228321.30
7	779698.51	9228194.30
8	779760.88	9228007.80
9	779471.41	9227905.87
10	779471.41	9228339.79
11	779570.51	9228735.70
12	779365.20	9229332.60
13	779346.93	9229588.45
14	779228.37	9229535.41
15	779294.21	9229368.04
16	779225.73	9229281.36
17	779138.40	9229032.60
18	779232.25	9229068.23
19	779311.64	9228969.00
20	779315.61	9228703.06
21	779226.59	9228497.13
22	779171.35	9228497.06
23	779079.24	9228564.13
24	778998.49	9228796.38
25	778847.98	9229011.24
26	778335.64	9229014.26
27	778308.12	9228866.32
28	778058.71	9228770.06
29	778214.18	9228730.21
30	778375.57	9228609.82
31	778461.56	9228493.40
32	778544.91	9228355.82
33	778618.19	9228190.90
34	778890.21	9228318.24
35	779067.99	9228549.50
36	779168.71	9228482.51
37	779230.89	9228483.83
38	779250.69	9228497.46
39	779335.34	9228498.60
40	779272.12	9228258.91
41	779402.82	9228231.19
42	779442.43	9228088.60
43	779327.57	9227751.95
44	779486.00	9227490.54
45	779529.57	9226741.98
46	779204.79	9226730.10
47	778744.01	9226907.07
48	778716.99	9226440.72
49	778681.98	9226223.13
50	778784.96	9226033.02
51	778764.79	9225605.16
52	778456.45	9225612.45
53	778612.45	9225464.65
54	778571.15	9225355.50
55	778709.68	9225298.81
56	778653.75	9225181.45
57	778518.05	9225190.30
58	778257.67	9225046.97
59	777969.64	9225005.57
60	777611.13	9225112.73
61	777251.29	9225509.60
62	776419.72	9225333.34
63	775780.39	9225459.92
64	775484.73	9225541.23
65	775440.28	9225725.38
66	775565.16	9225801.58
67	775421.89	9225917.85
68	775360.51	9225989.82
69	775161.54	9226038.50
70	775114.98	9226121.81
71	774786.00	9226100.00
72	774066.00	9226176.00
73	773782.90	9225948.38

VÉRTICE	COORDENADAS UTM	
	ESTE	NORTE
97	772022.22	9223437.08
98	771970.21	9223422.82
99	771912.87	9223275.71
100	771859.83	9223171.87
101	771412.46	9223067.89
102	771395.46	9222997.89
103	771313.46	9222889.90
104	771309.66	9223049.61
105	771318.13	9223235.45
106	771223.73	9223519.72
107	771155.41	9223633.92
108	771078.42	9223752.00
109	771074.86	9223759.60
110	771046.00	9224028.00
111	771256.00	9224398.00
112	771363.00	9224414.00
113	771172.00	9224552.00
114	770660.66	9225040.48
115	770538.29	9225209.15
116	770431.26	9225435.90
117	770429.15	9225526.92
118	770552.82	9225871.83
119	770499.90	9225898.29
120	770417.22	9225709.77
121	770351.07	9225491.49
122	770235.32	9225190.53
123	769868.21	9224803.57
124	769465.54	9224607.77
125	769195.66	9224608.56
126	769007.91	9224716.32
127	768852.79	9224635.93
128	768652.33	9224691.46
129	768588.78	9224755.33
130	768376.73	9224542.05
131	768337.56	9224556.39
132	768325.23	9224435.75
133	768285.59	9224419.83
134	768256.97	9224307.24
135	768115.53	9224350.21
136	767529.37	9224102.41
137	767557.17	9223978.84
138	767592.89	9223992.07
139	767641.84	9223985.46
140	767694.75	9223970.91
141	767702.69	9223956.35
142	767690.78	9223920.64
143	767775.45	9223833.32
144	767793.97	9223785.70
145	767644.48	9223662.67
146	767539.97	9223640.18
147	767493.67	9223670.60
148	767467.21	9223751.30
149	767473.83	9223806.86
150	767498.96	9223838.61
151	767557.17	9223883.59
152	767476.47	9223981.49
153	767453.98	9224035.73
154	767337.56	9224054.25
155	767321.69	9224087.32
156	767305.81	9224083.35
157	767267.45	9224013.24
158	767217.97	9223959.87
159	767162.94	9223947.09
160	767042.76	9223951.24
161	767043.72	9223923.26
162	767069.38	9223905.53
163	767035.93	9223805.52
164	767281.63	9223509.03
165	767387.46	9223464.05
166	767432.44	9223548.72
167	767493.29	9223511.68
168	767530.34	9223569.89
169	767572.67	9223564.59

VÉRTICE	COORDENADAS UTM	
	ESTE	NORTE
193	766202.26	9224215.33
194	766092.19	9224264.01
195	765984.24	9224341.27
196	765944.56	9224350.74
197	765877.09	9224422.18
198	765798.98	9224557.74
199	765733.78	9224739.58
200	766195.41	9224991.46
201	766197.15	9225293.97
202	767240.81	9225293.39
203	767240.93	9226596.04
204	767848.93	9226596.32
205	767859.85	9226575.86
206	768076.84	9226569.93
207	768076.84	9226355.69
208	768415.25	9226947.70
209	769399.59	9226932.44
210	769507.53	9226994.25
211	769527.37	9227126.54
212	769656.36	9227232.37
213	769752.27	9227351.44
214	770200.11	9227209.82
215	770121.80	9227112.46
216	769979.98	9227154.79
217	769963.05	9227112.46
218	770140.55	9226959.94
219	770364.12	9226911.57
220	770317.29	9226756.47
221	770555.94	9226812.35
222	770857.04	9226772.35
223	770966.05	9226842.11
224	771150.50	9226811.89
225	771243.63	9226896.56
226	771400.27	9226862.69
227	771442.60	9226890.21
228	771421.00	9226946.00
229	771391.00	9227169.00
230	771317.00	9227298.00
231	771271.00	9227649.00
232	771378.00	9227850.00
233	771433.00	9227892.00
234	771591.00	9227866.00
235	771649.00	9227887.00
236	771752.00	9228002.00
237	772155.00	9228012.00
238	772244.00	9227968.00
239	772341.00	9227976.00
240	772489.00	9228029.00
241	772597.00	9228023.00
242	772842.00	9227919.00
243	773074.00	9227860.00
244	773139.00	9227892.00
245	773481.00	9227653.00
246	773538.00	9227650.00
247	773675.70	9227750.75
248	773906.42	9227860.81
249	774305.81	9227892.15
250	774316.00	9227940.00
251	773714.00	9227942.00
252	773635.00	9227910.00
253	773542.00	9227898.00
254	773399.00	9227923.00
255	773301.00	9228040.00
256	773238.00	9228095.00
257	773215.00	9228259.00
258	773156.00	9228369.00
259	773174.00	9228401.00
260	773487.00	9228479.00
261	773529.00	9228511.00
262	773558.00	9228525.00
263	773622.00	9228509.00
264	773748.00	9228511.00
265	773756.00	9228560.00

VÉRTICE	COORDENADAS UTM	
	ESTE	NORTE
289	772235.00	9228431.00
290	772174.00	9228631.00
291	772069.00	9228665.00
292	772071.00	9228671.00
293	772082.00	9228722.00
294	772126.00	9228729.00
295	772189.00	9228738.00
296	772189.00	9228763.00
297	772141.00	9228795.00
298	772134.00	9228915.00
299	772272.00	9228993.00
300	772330.00	9229013.00
301	772330.00	9229265.00
302	772247.00	9229265.00
303	772247.00	9229382.00
304	772344.00	9229382.00
305	772344.00	9229481.00
306	772553.00	9229481.00
307	772553.00	9228979.00
308	772699.00	9229035.00
309	772714.00	9229054.00
310	772727.00	9229260.00
311	772752.00	9229315.00
312	772887.00	9229229.00
313	773064.00	9229387.00
314	773147.00	9229544.00
315	773197.00	9229586.00
316	773318.00	9229614.00
317	773636.00	9229691.00
318	773851.00	9229712.00
319	773986.00	9229655.00
320	774017.00	9229689.00
321	774302.00	9229823.00
322	774700.00	9229884.00
323	774799.00	9229874.00
324	774946.00	9229738.00
325	775111.00	9229627.00
326	775233.00	9229350.00
327	775226.00	9229259.00
328	775194.00	9229217.00
329	775108.00	9229170.00
330	775089.00	9229143.00
331	775091.00	9229089.00
332	775021.00	9228978.00
333	774950.00	9228915.00
334	774884.77	9228906.11
335	774897.02	9228809.99
336	774873.00	9228700.00
337	775025.00	9228672.00
338	775338.00	9228553.00
339	775350.00	9228493.00
340	775329.00	9228446.00
341	775308.00	9228303.00
342	775238.00	9228237.00
343	775305.00	9228046.00
344	775367.89	9227723.36
345	775492.38	9227879.59
346	775684.47	9227976.43
347	775663.83	9228105.02
348	775484.44	9228095.49
349	775373.32	9228319.33
350	775409.83	9228481.26
351	775622.56	9228541.58
352	775736.86	9228832.09
353	775904.49	9228948.32
354	776174.37	922893

VÉRTICE	COORDENADAS UTM	
	ESTE	NORTE
74	773686.33	9225915.31
75	773535.22	9225931.56
76	773522.15	9225807.57
77	773533.35	9225620.63
78	773498.86	9225547.22
79	773304.13	9225301.69
80	773347.52	9225110.13
81	773303.07	9225068.85
82	773243.75	9225060.17
83	773202.47	9224954.60
84	773069.26	9224955.30
85	772974.67	9224901.42
86	772935.00	9224827.00
87	772862.89	9224814.84
88	772758.12	9224768.80
89	772673.09	9224873.22
90	772269.00	9224868.00
91	772388.00	9224273.00
92	772704.05	9224076.88
93	772428.45	9223863.88
94	772381.45	9223774.88
95	772308.55	9223681.88
96	772067.60	9223485.27

VÉRTICE	COORDENADAS UTM	
	ESTE	NORTE
170	767572.67	9223527.55
171	767522.40	9223389.97
172	767444.64	9223277.39
173	767159.70	9223203.89
174	767046.11	9223161.96
175	766935.97	9223142.78
176	766846.88	9223133.62
177	766632.57	9223263.79
178	766650.13	9223497.81
179	766493.49	9223602.05
180	766445.34	9223658.67
181	766429.99	9223717.41
182	766580.18	9224021.03
183	766712.77	9224186.37
184	766674.66	9224255.18
185	766684.14	9224274.54
186	766684.16	9224318.23
187	766631.64	9224373.96
188	766586.42	9224397.93
189	766509.37	9224352.94
190	766493.30	9224292.59
191	766439.32	9224228.03
192	766310.21	9224205.80

VÉRTICE	COORDENADAS UTM	
	ESTE	NORTE
266	773673.00	9228584.00
267	773597.00	9228579.00
268	773549.00	9228625.00
269	773024.00	9228712.00
270	772818.00	9228892.00
271	772741.69	9229010.86
272	772720.00	9229001.00
273	772677.00	9228964.00
274	772619.00	9228949.00
275	772528.00	9228893.00
276	772484.00	9228880.00
277	772442.00	9228832.00
278	772398.00	9228814.00
279	772435.00	9228731.00
280	772476.00	9228760.00
281	772508.00	9228760.00
282	772528.00	9228720.00
283	772510.00	9228663.00
284	772631.00	9228594.00
285	772732.00	9228568.00
286	772763.00	9228514.00
287	772215.00	9228304.00
288	772160.00	9228392.00

VÉRTICE	COORDENADAS UTM	
	ESTE	NORTE
362	777524.10	9228961.70
363	777540.00	9229090.00
364	777572.65	9229236.85
365	777488.51	9229287.65
366	777390.88	9229306.70
367	777218.64	9229358.29
368	777244.85	9229623.30
369	777479.57	9229740.02
370	777915.51	9229477.02
371	777994.66	9229663.76
372	778062.06	9229822.80
373	778517.67	9230146.65
374	779133.04	9230271.68
375	778323.47	9231097.56
376	778651.72	9231387.05
377	780196.12	9231014.72
378	780351.30	9230640.00

### VÉRTICES DEL ÁREA DE ACTIVIDAD MINERA Nro 2

VÉRTICE	COORDENADAS UTM	
	ESTE	NORTE
1	765203.97	9224237.46
2	765360.61	9224211.30
3	765426.89	9224236.44
4	765552.21	9224204.75
5	765638.42	9224267.11
6	765632.07	9224295.69
7	765759.07	9224340.93
8	765793.99	9224332.20
9	765840.82	9224286.96
10	765876.54	9224205.99
11	765951.15	9224165.51
12	765978.94	9224140.11
13	766020.21	9224080.58
14	766012.27	9224064.71
15	766013.07	9224044.86
16	765931.98	9223983.57
17	765877.34	9224011.52
18	765863.84	9224005.97
19	765863.05	9223985.33
20	765880.51	9223938.50
21	765866.18	9223901.91
22	765830.75	9223883.73
23	765708.41	9224041.12
24	765566.08	9224049.72
25	765514.45	9224033.37
26	765465.50	9224042.01
27	765426.56	9224018.96

VÉRTICE	COORDENADAS UTM	
	ESTE	NORTE
28	765373.31	9224019.95
29	765321.06	9223995.81
30	765227.13	9223984.89
31	765158.67	9223994.48
32	765055.28	9223990.87
33	764917.17	9224041.67
34	764867.62	9224080.14
35	764851.42	9224139.68
36	764814.57	9224146.49
37	764812.06	9224146.95
38	764811.79	9224146.86
39	764768.07	9224131.74
40	764635.63	9224120.19
41	764523.64	9224261.66
42	764517.71	9224292.80
43	764527.63	9224403.60
44	764545.49	9224437.66
45	764617.92	9224464.45
46	764673.17	9224536.72
47	764694.98	9224589.80
48	764852.08	9224746.53
49	764918.23	9224778.98
50	764981.06	9224780.96
51	765028.36	9224777.32
52	765155.03	9224733.00
53	765310.47	9224595.75
54	765312.13	9224507.45

## VÉRTICES DEL ÁREA DE USO MINERO Nro 1

VERTICE	COORDENADAS UTM	
	ESTE	NORTE
1	780351.30	9230640.00
2	780196.12	9231014.72
3	778651.72	9231387.05
4	778323.47	9231097.56
5	779133.04	9230271.68
6	778517.67	9230146.65
7	778062.06	9229822.80
8	777994.66	9229663.76
9	777915.51	9229477.02
10	777479.57	9229740.02
11	777244.85	9229623.30
12	777218.64	9229358.29
13	777390.88	9229306.70
14	777488.51	9229287.65
15	777572.65	9229236.85
16	777540.00	9229090.00
17	777524.10	9228961.70
18	777185.94	9229002.56
19	777163.31	9229019.36
20	777080.74	9228980.37
21	777046.97	9229015.31
22	776698.24	9228849.10
23	776472.02	9228948.32
24	776337.09	9228861.00
25	776174.37	9228936.41
26	775904.49	9228948.32
27	775736.86	9228832.09
28	775622.56	9228541.58
29	775409.83	9228481.26
30	775373.32	9228319.33
31	775484.44	9228095.49
32	775663.83	9228105.02
33	775684.47	9227976.43
34	775492.38	9227879.59
35	775367.89	9227723.36
36	775305.00	9228046.00
37	775238.00	9228237.00
38	775308.00	9228303.00
39	775329.00	9228446.00
40	775350.00	9228493.00
41	775338.00	9228553.00
42	775025.00	9228672.00
43	774873.00	9228700.00
44	774897.02	9228809.99
45	774884.77	9228906.11
46	774950.00	9228915.00
47	775021.00	9228978.00
48	775091.00	9229089.00
49	775089.00	9229143.00
50	775108.00	9229170.00
51	775194.00	9229217.00
52	775226.00	9229259.00
53	775233.00	9229350.00
54	775111.00	9229627.00
55	774946.00	9229738.00
56	774799.00	9229874.00

VERTICE	COORDENADAS UTM	
	ESTE	NORTE
57	774700.00	9229884.00
58	774302.00	9229823.00
59	774017.00	9229689.00
60	773986.00	9229655.00
61	773851.00	9229712.00
62	773636.00	9229691.00
63	773318.00	9229614.00
64	773197.00	9229586.00
65	773147.00	9229544.00
66	773064.00	9229387.00
67	772887.00	9229229.00
68	772752.00	9229315.00
69	772727.00	9229260.00
70	772714.00	9229054.00
71	772699.00	9229035.00
72	772553.00	9228979.00
73	772553.00	9229481.00
74	772344.00	9229481.00
75	772344.00	9229382.00
76	772247.00	9229382.00
77	772247.00	9229265.00
78	772330.00	9229265.00
79	772330.00	9229013.00
80	772272.00	9228993.00
81	772134.00	9228915.00
82	772141.00	9228795.00
83	772189.00	9228763.00
84	772189.00	9228738.00
85	772126.00	9228729.00
86	772082.00	9228722.00
87	772071.00	9228671.00
88	772069.00	9228665.00
89	772174.00	9228631.00
90	772235.00	9228431.00
91	772160.00	9228392.00
92	772215.00	9228304.00
93	772763.00	9228514.00
94	772732.00	9228568.00
95	772631.00	9228594.00
96	772510.00	9228663.00
97	772528.00	9228720.00
98	772508.00	9228760.00
99	772476.00	9228760.00
100	772435.00	9228731.00
101	772398.00	9228814.00
102	772442.00	9228832.00
103	772484.00	9228880.00
104	772528.00	9228893.00
105	772619.00	9228949.00
106	772677.00	9228964.00
107	772720.00	9229001.00
108	772741.69	9229010.86
109	772818.00	9228892.00
110	773024.00	9228712.00
111	773549.00	9228625.00
112	773597.00	9228579.00

VERTICE	COORDENADAS UTM	
	ESTE	NORTE
113	773673.00	9228584.00
114	773756.00	9228560.00
115	773748.00	9228511.00
116	773622.00	9228509.00
117	773558.00	9228525.00
118	773529.00	9228511.00
119	773487.00	9228479.00
120	773174.00	9228401.00
121	773156.00	9228369.00
122	773215.00	9228259.00
123	773238.00	9228095.00
124	773301.00	9228040.00
125	773399.00	9227923.00
126	773542.00	9227898.00
127	773635.00	9227910.00
128	773714.00	9227942.00
129	774316.00	9227940.00
130	774305.81	9227892.15
131	773906.42	9227860.81
132	773675.70	9227750.75
133	773538.00	9227650.00
134	773481.00	9227653.00
135	773139.00	9227892.00
136	773074.00	9227860.00
137	772842.00	9227919.00
138	772597.00	9228023.00
139	772489.00	9228029.00
140	772341.00	9227976.00
141	772244.00	9227968.00
142	772155.00	9228012.00
143	771752.00	9228002.00
144	771649.00	9227887.00
145	771591.00	9227866.00
146	771433.00	9227892.00
147	771378.00	9227850.00
148	771271.00	9227649.00
149	771317.00	9227298.00
150	771391.00	9227169.00
151	771421.00	9226946.00
152	771442.60	9226890.21
153	771400.27	9226862.69
154	771243.63	9226896.56
155	771150.50	9226811.89
156	770966.05	9226842.11
157	770857.04	9226772.35
158	770555.94	9226812.35
159	770317.29	9226756.47
160	770364.12	9226911.57
161	770140.55	9226959.94
162	769963.05	9227112.46
163	769979.98	9227154.79
164	770121.80	9227112.46
165	770200.11	9227209.82
166	769752.27	9227351.44
167	769656.36	9227232.37
168	769527.37	9227126.54

VERTICE	COORDENADAS UTM	
	ESTE	NORTE
169	769507.53	9226994.25
170	769399.59	9226932.44
171	768415.25	9226947.70
172	768076.84	9226355.69
173	768076.84	9226569.93
174	767859.85	9226575.86
175	767903.14	9226779.62
176	767407.10	9226890.76
177	767486.03	9227271.05
178	767585.96	9227237.12
179	767957.62	9227989.14
180	768392.13	9228319.84
181	768525.54	9228199.82
182	768764.50	9228463.83
183	769637.49	9228372.83
184	771023.48	9228776.82
185	771211.47	9228334.83
186	771546.47	9228108.83
187	771756.46	9228151.83
188	771567.47	9229067.82
189	772786.46	9230598.79
190	775050.43	9230598.79
191	776317.40	9230563.99
192	776998.58	9230493.47
193	777210.93	9230549.68
194	777218.57	9230551.70
195	777254.30	9230615.95
196	777279.12	9230662.15
197	777322.21	9230748.32
198	777358.78	9230819.12
199	777288.65	9230874.65
200	777465.72	9231244.11
201	777498.54	9231184.65
202	777523.72	9231151.44
203	777651.98	9231448.07
204	778318.31	9231440.44
205	778513.11	9231411.73
206	778616.43	9231516.87
207	779343.39	9231624.13
208	779636.43	9231545.30
209	780291.10	9230991.82

## VÉRTICES DEL ÁREA DE USO MINERO Nro 2

VERTICE	COORDENADAS UTM	
	ESTE	NORTE
1	780492.32	9229192.94
2	780438.61	9227622.51
3	780410.20	9227482.95
4	779827.50	9226779.58
5	779362.69	9226464.26
6	779147.57	9226360.32
7	779071.82	9226141.88
8	778904.69	9226057.54
9	778923.74	9225708.29

VERTICE	COORDENADAS UTM	
	ESTE	NORTE
34	772428.45	9223863.88
35	772704.05	9224076.88
36	772388.00	9224273.00
37	772269.00	9224868.00
38	772673.09	9224873.22
39	772758.12	9224768.80
40	772862.89	9224814.84
41	772935.00	9224827.00
42	772974.67	9224901.42

VERTICE	COORDENADAS UTM	
	ESTE	NORTE
67	777611.13	9225112.73
68	777969.64	9225005.57
69	778257.67	9225046.97
70	778518.05	9225190.30
71	778653.75	9225181.45
72	778709.68	9225298.81
73	778571.15	9225355.50
74	778612.45	9225464.65
75	778456.45	9225612.45

VERTICE	COORDENADAS UTM	
	ESTE	NORTE
100	778308.12	9228866.32
101	778335.64	9229014.26
102	778847.98	9229011.24
103	778998.49	9228796.38
104	779079.24	9228564.13
105	779171.35	9228497.06
106	779226.59	9228497.13
107	779315.61	9228703.06
108	779311.64	9228969.00

VERTICE	COORDENADAS UTM	
	ESTE	NORTE
10	779332.94	9225658.08
11	779586.94	9225446.42
12	779548.07	9225244.94
13	779174.06	9225241.83
14	778720.40	9224920.94
15	776965.57	9224015.76
16	776952.99	9224017.20
17	776952.49	9224022.09
18	776905.35	9224027.60
19	776864.66	9224028.99
20	776865.13	9224023.27
21	776413.55	9224032.44
22	776235.74	9223835.90
23	775768.84	9223753.53
24	775312.60	9223776.07
25	775016.53	9223804.92
26	774706.66	9224068.34
27	774268.51	9224204.48
28	773913.22	9224272.76
29	773423.43	9224841.87
30	773032.54	9224314.96
31	773017.05	9224305.90
32	773009.93	9224284.47
33	772831.44	9224043.88

VERTICE	COORDENADAS UTM	
	ESTE	NORTE
43	773069.26	9224955.30
44	773202.47	9224954.60
45	773243.75	9225060.17
46	773303.07	9225068.85
47	773347.52	9225110.13
48	773304.13	9225301.69
49	773498.86	9225547.22
50	773533.35	9225620.63
51	773522.15	9225807.57
52	773535.22	9225931.56
53	773686.33	9225915.31
54	773782.90	9225948.38
55	774066.00	9226176.00
56	774786.00	9226100.00
57	775114.98	9226121.81
58	775161.54	9226038.50
59	775360.51	9225989.82
60	775421.89	9225917.85
61	775565.16	9225801.58
62	775440.28	9225725.38
63	775484.73	9225541.23
64	775780.39	9225459.92
65	776419.72	9225333.34
66	777251.29	9225509.60

VERTICE	COORDENADAS UTM	
	ESTE	NORTE
76	778764.79	9225605.16
77	778784.96	9226033.02
78	778681.98	9226223.13
79	778716.99	9226440.72
80	778744.01	9226907.07
81	779204.79	9226730.10
82	779529.57	9226741.98
83	779486.00	9227490.54
84	779327.57	9227751.95
85	779442.43	9228088.60
86	779402.82	9228231.19
87	779272.12	9228258.91
88	779335.34	9228498.60
89	779250.69	9228497.46
90	779230.89	9228483.83
91	779168.71	9228482.51
92	779067.99	9228549.50
93	778890.21	9228318.24
94	778618.19	9228190.90
95	778544.91	9228355.82
96	778461.56	9228493.40
97	778375.57	9228609.82
98	778214.18	9228730.21
99	778058.71	9228770.06

VERTICE	COORDENADAS UTM	
	ESTE	NORTE
109	779232.25	9229068.23
110	779138.40	9229032.60
111	779225.73	9229281.36
112	779294.21	9229368.04
113	779228.37	9229535.41
114	779346.93	9229588.45
115	779365.20	9229332.60
116	779570.51	9228735.70
117	779471.41	9228339.79
118	779471.41	9227905.87
119	779760.88	9228007.80
120	779698.51	9228194.30
121	779764.66	9228321.30
122	779740.84	9228487.99
123	780118.21	9229003.52
124	780150.56	9229171.61

## VÉRTICES DEL ÁREA DE USO MINERO Nro 3

VERTICE	COORDENADAS UTM	
	ESTE	NORTE
1	764635.63	9224120.19
2	764768.07	9224131.74
3	764811.79	9224146.86
4	764812.06	9224146.95
5	764814.57	9224146.49
6	764851.42	9224139.68
7	764867.62	9224080.14
8	764917.17	9224041.67
9	765055.28	9223990.87
10	765158.67	9223994.48
11	765227.13	9223984.89
12	765321.06	9223995.81
13	765373.31	9224019.95
14	765426.56	9224018.96
15	765465.50	9224042.01
16	765514.45	9224033.37
17	765566.08	9224049.72
18	765708.41	9224041.12
19	765830.75	9223883.73
20	765866.18	9223901.91
21	765880.51	9223938.50
22	765863.05	9223985.33
23	765863.84	9224005.97
24	765877.34	9224011.52
25	765931.98	9223983.57
26	766013.07	9224044.86
27	766012.27	9224064.71
28	766020.21	9224080.58
29	765978.94	9224140.11
30	765951.15	9224165.51
31	765876.54	9224205.99
32	765840.82	9224286.96
33	765793.99	9224332.20
34	765759.07	9224340.93
35	765632.07	9224295.69
36	765638.42	9224267.11
37	765552.21	9224204.75
38	765426.89	9224236.44
39	765360.61	9224211.30
40	765203.97	9224237.46
41	765312.13	9224507.45
42	765310.47	9224595.75
43	765155.03	9224733.00
44	765028.36	9224777.32
45	764981.06	9224780.96

VERTICE	COORDENADAS UTM	
	ESTE	NORTE
46	764918.23	9224778.98
47	764852.08	9224746.53
48	764694.98	9224589.80
49	764673.17	9224536.72
50	764617.92	9224464.45
51	764545.49	9224437.66
52	764527.63	9224403.60
53	764517.71	9224292.80
54	764523.64	9224261.66
55	764484.82	9224310.69
56	764524.50	9224532.94
57	764738.81	9224723.43
58	764961.02	9224926.58
59	765348.60	9224684.67
60	765733.78	9224739.58
61	765798.98	9224557.74
62	765877.09	9224422.18
63	765944.56	9224350.74
64	765984.24	9224341.27
65	766092.19	9224264.01
66	766202.26	9224215.33
67	766310.21	9224205.80
68	766439.32	9224228.03
69	766493.30	9224292.59
70	766509.37	9224352.94
71	766586.42	9224397.93
72	766631.64	9224373.96
73	766684.16	9224318.23
74	766684.14	9224274.54
75	766674.66	9224255.18
76	766712.77	9224186.37
77	766580.18	9224021.03
78	766429.99	9223717.41
79	766445.34	9223658.67
80	766493.49	9223602.05
81	766650.13	9223497.81
82	766632.57	9223263.79
83	766846.88	9223133.62
84	766935.97	9223142.78
85	767046.11	9223161.96
86	767159.70	9223203.89
87	767444.64	9223277.39
88	767522.40	9223389.97
89	767572.67	9223527.55
90	767572.67	9223564.59

VERTICE	COORDENADAS UTM	
	ESTE	NORTE
91	767530.34	9223569.89
92	767493.29	9223511.68
93	767432.44	9223548.72
94	767387.46	9223464.05
95	767281.63	9223509.03
96	767035.93	9223805.52
97	767069.38	9223905.53
98	767043.72	9223923.26
99	767042.76	9223951.24
100	767162.94	9223947.09
101	767217.97	9223959.87
102	767267.45	9224013.24
103	767305.81	9224083.35
104	767321.69	9224087.32
105	767337.56	9224054.25
106	767453.98	9224035.73
107	767476.47	9223981.49
108	767557.17	9223883.59
109	767498.96	9223838.61
110	767473.83	9223806.86
111	767467.21	9223751.30
112	767493.67	9223670.60
113	767539.97	9223640.18
114	767644.48	9223662.67
115	767793.97	9223785.70
116	767775.45	9223833.32
117	767690.78	9223920.64
118	767702.69	9223956.35
119	767694.75	9223970.91
120	767641.84	9223985.46
121	767592.89	9223992.07
122	767557.17	9223978.84
123	767529.37	9224102.41
124	768115.53	9224350.21
125	768256.97	9224307.24
126	768285.59	9224419.83
127	768325.23	9224435.75
128	768337.56	9224556.39
129	768376.73	9224542.05
130	768588.78	9224755.33
131	768652.33	9224691.46
132	768852.79	9224635.93
133	769007.91	9224716.32
134	769195.66	9224608.56
135	769465.54	9224607.77

VERTICE	COORDENADAS UTM	
	ESTE	NORTE
136	769868.21	9224803.57
137	770235.32	9225190.53
138	770351.07	9225491.49
139	770417.22	9225709.77
140	770499.90	9225898.29
141	770552.82	9225871.83
142	770429.15	9225526.92
143	770431.26	9225435.90
144	770538.29	9225209.15
145	770660.66	9225040.48
146	771172.00	9224552.00
147	771363.00	9224414.00
148	771256.00	9224398.00
149	771046.00	9224028.00
150	771074.86	9223759.60
151	771045.42	9223749.62
152	770990.82	9223796.40
153	770979.18	9223803.38
154	770918.29	9223909.62
155	770829.47	9224173.88
156	770717.16	9224547.82
157	770566.27	9225050.26
158	770301.25	9225217.98
159	769616.48	9224404.88
160	768365.50	9224247.89
161	768253.78	9224293.05
162	768180.01	9224113.51
163	768086.25	9223805.19
164	768003.14	9223582.57
165	767894.77	9223444.99
166	767783.66	9223290.09
167	767923.86	9223184.47
168	767923.35	9223084.18
169	767616.81	9223296.22
170	766948.30	9223023.47
171	766889.17	9222791.33
172	767346.72	9222665.66
173	767332.81	9222616.45
174	766851.42	9222616.54
175	766444.83	9223175.47
176	766151.54	9223625.11
177	765700.84	9223830.00
178	765528.59	9223913.81
179	764932.97	9223933.73

**USO MINERO Nro 4**

VERTICE	COORDENADAS UTM	
	ESTE	NORTE
1	781137.16	9224251.06
2	781190.07	9224179.09
3	781388.80	9224068.10
4	781438.41	9224083.97
5	781450.98	9224078.02
6	781441.71	9224045.61
7	781448.99	9224015.18
8	781483.39	9223999.97
9	781528.37	9223874.95
10	781505.30	9223841.54
11	781411.95	9223843.86
12	781351.84	9223931.50
13	781236.64	9223996.00
14	781127.48	9224102.95
15	781085.30	9224210.84

**USO MINERO Nro 5**

VERTICE	COORDENADAS UTM	
	ESTE	NORTE
1	772029.66	9221157.49
2	771977.29	9221249.70
3	772006.30	9221270.39
4	772073.81	9221179.85
5	772128.42	9221140.48
6	772167.79	9221074.02
7	772175.41	9221008.40
8	772199.98	9220927.48
9	772168.21	9220870.92
10	772140.70	9220845.52
11	772146.52	9220776.20
12	772144.40	9220668.24
13	772080.92	9220653.44
14	771986.71	9220787.84
15	771829.29	9220976.70
16	771834.85	9221022.74
17	772072.18	9221124.34

**USO MINERO Nro 6**

VERTICE	COORDENADAS UTM	
	ESTE	NORTE
1	764916.53	9219828.95
2	765109.53	9220301.95
3	765223.53	9220338.94
4	765588.52	9220320.94
5	765403.93	9219861.09
6	765392.29	9219853.68
7	765338.31	9219719.34
8	765323.50	9219634.60
9	765335.93	9219593.96
10	765280.37	9219568.49
11	765237.65	9219573.89
12	765200.96	9219557.18
13	765098.30	9219583.64
14	765013.08	9219615.13
15	764972.56	9219602.20
16	764940.61	9219582.58
17	764898.05	9219644.99
18	764920.56	9219737.72
19	764960.05	9219829.98



## VÉRTICES DEL ÁREA DE EFECTIVA II MEIA YANACocha

Vértice	Coordenadas UTM	
	Este	Norte
1	777,211	9,230,550
2	777,219	9,230,552
3	777,254	9,230,616
4	777,279	9,230,662
5	777,322	9,230,748
6	777,359	9,230,819
7	777,289	9,230,875
8	777,466	9,231,244
9	777,499	9,231,185
10	777,524	9,231,151
11	777,652	9,231,448
12	778,318	9,231,440
13	778,513	9,231,412
14	778,616	9,231,517
15	779,343	9,231,624
16	779,636	9,231,545
17	780,291	9,230,992
18	780,351	9,230,640
19	780,504	9,229,546
20	780,439	9,227,623
21	780,410	9,227,483
22	779,827	9,226,780
23	779,363	9,226,464
24	779,148	9,226,360
25	779,072	9,226,142
26	778,905	9,226,058
27	778,924	9,225,708
28	779,333	9,225,658
29	779,587	9,225,446
30	779,548	9,225,245
31	779,174	9,225,242
32	778,720	9,224,921
33	776,966	9,224,016
34	776,953	9,224,017
35	776,952	9,224,022
36	776,905	9,224,028
37	776,865	9,224,029
38	776,865	9,224,023
39	776,414	9,224,032
40	776,236	9,223,836
41	775,769	9,223,754
42	775,313	9,223,776
43	775,017	9,223,805

Vértice	Coordenadas UTM	
	Este	Norte
44	774,707	9,224,068
45	774,269	9,224,204
46	773,913	9,224,273
47	773,423	9,224,842
48	773,033	9,224,315
49	773,017	9,224,306
50	773,010	9,224,284
51	772,831	9,224,044
52	772,428	9,223,864
53	772,381	9,223,775
54	772,309	9,223,682
55	772,068	9,223,485
56	772,022	9,223,437
57	771,970	9,223,423
58	771,913	9,223,276
59	771,860	9,223,172
60	771,412	9,223,068
61	771,395	9,222,998
62	771,313	9,222,890
63	771,310	9,223,050
64	771,318	9,223,235
65	771,224	9,223,520
66	771,155	9,223,634
67	771,078	9,223,752
68	771,075	9,223,760
69	771,045	9,223,750
70	770,991	9,223,796
71	770,979	9,223,803
72	770,918	9,223,910
73	770,829	9,224,174
74	770,717	9,224,548
75	770,566	9,225,050
76	770,301	9,225,218
77	769,616	9,224,405
78	768,365	9,224,248
79	768,254	9,224,293
80	768,180	9,224,114
81	768,086	9,223,805
82	768,003	9,223,583
83	767,895	9,223,445
84	767,784	9,223,290
85	767,924	9,223,184
86	767,923	9,223,084

Vértice	Coordenadas UTM	
	Este	Norte
87	767,617	9,223,296
88	766,948	9,223,023
89	766,889	9,222,791
90	767,347	9,222,666
91	767,333	9,222,616
92	766,851	9,222,617
93	766,445	9,223,175
94	766,152	9,223,625
95	765,701	9,223,830
96	765,529	9,223,914
97	764,933	9,223,934
98	764,636	9,224,120
99	764,485	9,224,311
100	764,525	9,224,533
101	764,739	9,224,723
102	764,961	9,224,927
103	765,349	9,224,685
104	765,734	9,224,740
105	766,195	9,224,991
106	766,197	9,225,294
107	767,241	9,225,293
108	767,241	9,226,596
109	767,849	9,226,596
110	767,860	9,226,576
111	767,903	9,226,780
112	767,407	9,226,891
113	767,486	9,227,271
114	767,586	9,227,237
115	767,958	9,227,989
116	768,392	9,228,320
117	768,526	9,228,200
118	768,765	9,228,464
119	769,637	9,228,373
120	771,023	9,228,777
121	771,211	9,228,335
122	771,546	9,228,109
123	771,756	9,228,152
124	771,567	9,229,068
125	772,786	9,230,599
126	775,050	9,230,599
127	776,317	9,230,564
128	776,999	9,230,493

**ÁREA EFECTIVA**  
**EMBALSE RÍO AZUFRE**

Vértice	Coordenadas UTM	
	Este	Norte
1	781137	9224251
2	781190	9224179
3	781389	9224068
4	781438	9224084
5	781451	9224078
6	781442	9224046
7	781449	9224015
8	781483	9224000
9	781528	9223875
10	781505	9223842
11	781412	9223844
12	781352	9223931
13	781237	9223996
14	781127	9224103
15	781085	9224211

**ÁREA EFECTIVA**  
**DIQUE RÍO GRANDE**

Vértice	Coordenadas UTM	
	Este	Norte
1	772030	9221157
2	771977	9221250
3	772006	9221270
4	772074	9221180
5	772128	9221140
6	772168	9221074
7	772175	9221008
8	772200	9220927
9	772168	9220871
10	772141	9220846
11	772147	9220776
12	772144	9220668
13	772081	9220653
14	771987	9220788
15	771829	9220977
16	771835	9221023
17	772072	9221124

**ÁREA EFECTIVA**  
**COMPLEJO DE OFICINAS KM. 24**

Vértice	Coordenadas UTM	
	Este	Norte
1	765110	9220302
2	765224	9220339
3	765589	9220321
4	765404	9219861
5	765392	9219854
6	765338	9219719
7	765323	9219635
8	765336	9219594
9	765280	9219568
10	765238	9219574
11	765201	9219557
12	765098	9219584
13	765013	9219615
14	764973	9219602
15	764941	9219583
16	764898	9219645
17	764921	9219738
18	764960	9219830
19	764917	9219829