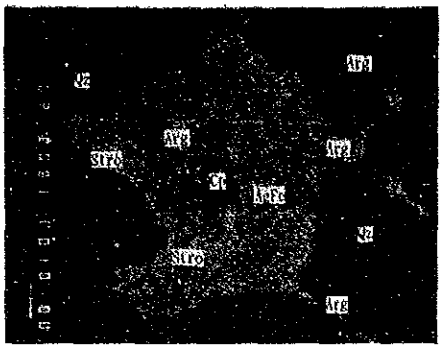
Ap. 6 RESULTADOS DE LOS ANALISIS POR MICROSONA ELECTRONICA

No.	No. de muestra	Resultados de los analisis
1	MJA-11A 63.30^{m}	Argentita (Ag2S) y mineral de Ag-Fe-S, estromeyerita ((CuAg) 2S) están reemplaza a calcopirita (CuFeS2) en cuarzo (Si02).
2	MJA-11B 29.25^{m}	Covellina con plata (Cus) y estromeyerita ((CuAg) 2S) están reemplazados a pearceita(?)(8(Ag, Cu) 2S As2S3).
3	MJA-12A 53.70^{m}	Según los análisis de plano efectuados por microsonda electrónica de dos tipos de óxido de manganeso sólo se detectaron manganeso, por otro lado se puede asumir la presencia de manganita (Mn00H) y pirolusita (Mn02) de acuerdo a los análisis de microscopia.
4	MJA-12A 57.60^{m}	Oro argental (AuAg) en ganga.
5	MJA-13A 66.80^{m}	Altededor de blenda (ZnS) esta cubierta por estromeyerita ((Cu, Ag) 2S) y calcocita con plata (Cu2S).
6	MJA-13B 35.70^{m}	Altededor de pirita (FeS_2) está cubierto por calcopirita (CuFeS2), pearceita (?) (8(Ag.Cu)2S As2S3), galena (PbS), y, blenda (ZnS).
7	AB-1 F377	Argentita (Ag2S).
8	AB-1 F395	Oro argental (AuAg) en pirita (FeS2).
9	AB-1 F485	Pearceita (?) (8(Ag.Cu)2S As2S3) y tetrahedrita arsénica con plata (5Cu2S.2(Cu, Zn)S.2As2S3), argentita (Ag2S), óxido de plomo y arsénica (?) coexisten con galena (PbS) y calcopirita (CuFeS2).
10	AB-1 F485	Existen polibasita (8(Cu, Ag)2S.(Sb, As)2S3) y tetrahedrita con plata (5Cu2S.2(Cu Zn)S. (Sb, As) 2S)3, covellina con plata (CuS) alrededor de pirita (FeS2).
11	AB-1 F495	Oro nativo (Au) en cuarzo (Si02).
12	AB-1 F524	Polibasita (8(Cu, Ag)2S.(Sb, As) 2S3) y oro argental (Au, Ag) coexisten con calcopirita (CuFeS2).

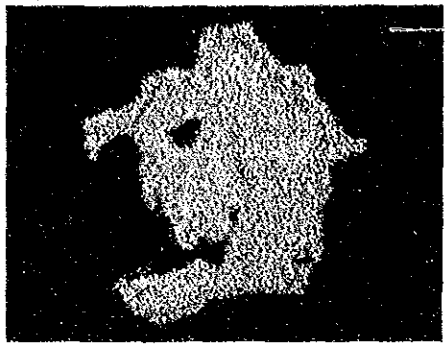
Referencias

Au	: Oro nativo	Pc	: Pearceita
El	: Electrum	Rh	: Rodocrosita
Arg	: Argentita	Stro	: Estomeyerita
Poly	: Polibasita	Tn	: Tennantita
Td	: Tetraedrita	Qz	: Cuarzo
Cc	: Calcosena	Cal	: Calcita
000	: Galena		
Sp	: Blenda		
Cp	: Calcopirita		
Cv	: Covellina		
Mn	: Oxidos de mangneso		
Py	: Pirita		
Goe	: Goethita		
AgFe	: Mineral de Ag-Fe-S		
G	: Mineral de gonga		
Man	: Manganita		
Pyr	: Pirolusita		

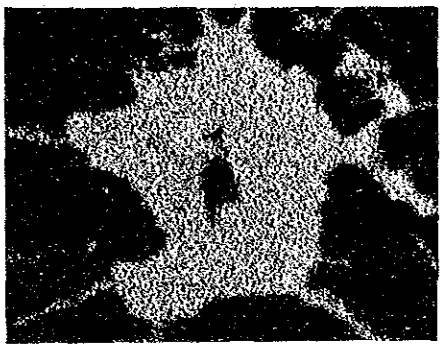
No. 1 MJA-11A 63.30m



Microscopio electónico



Fe



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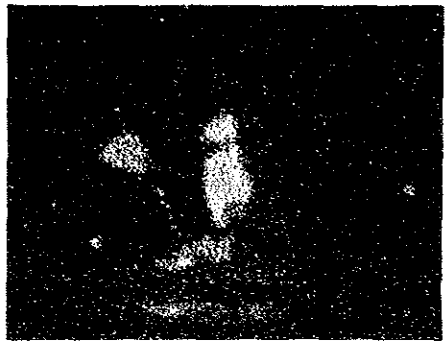

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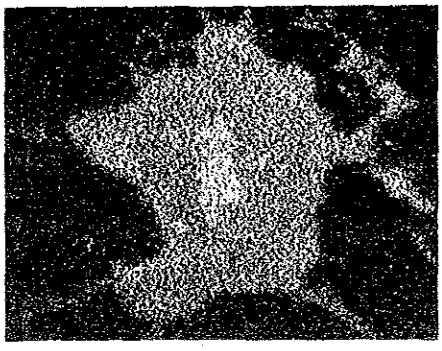

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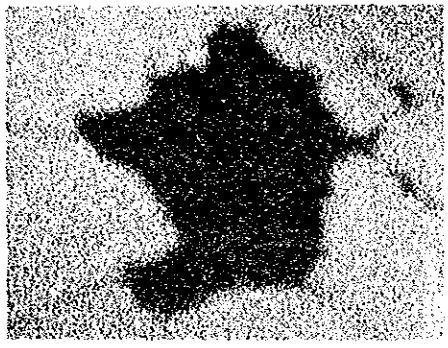

Si

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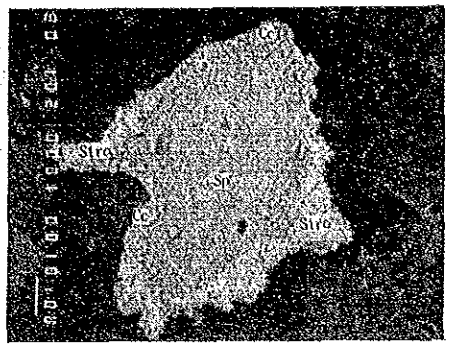

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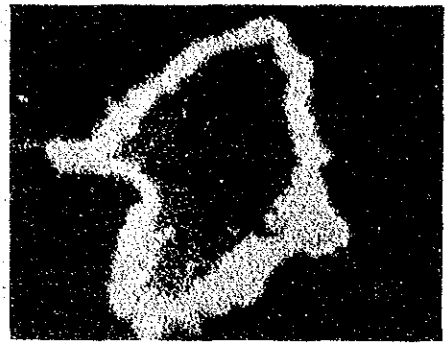

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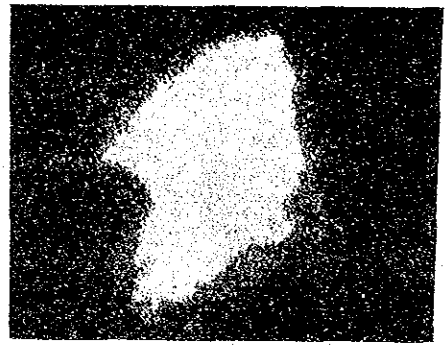

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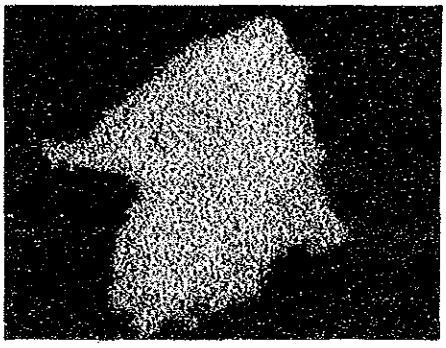

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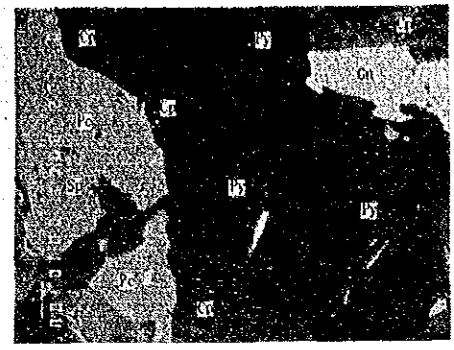

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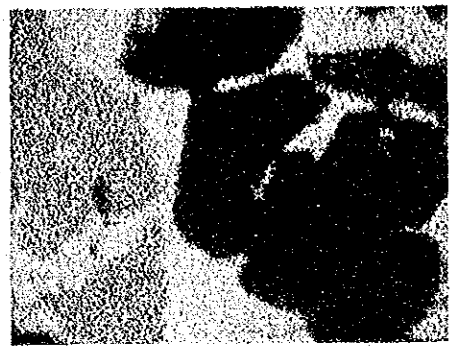

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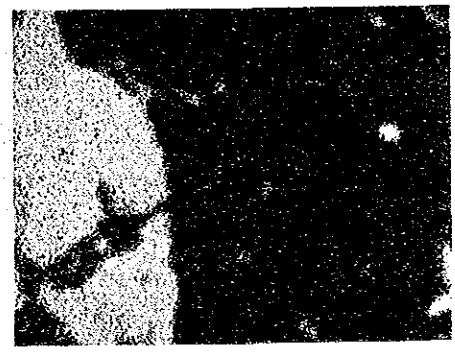

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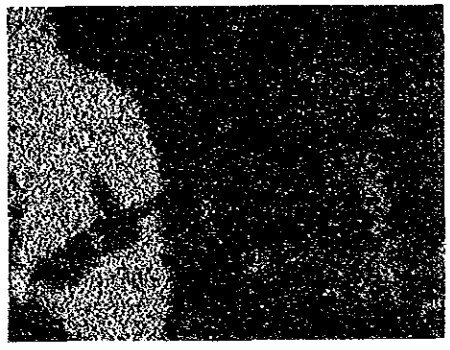

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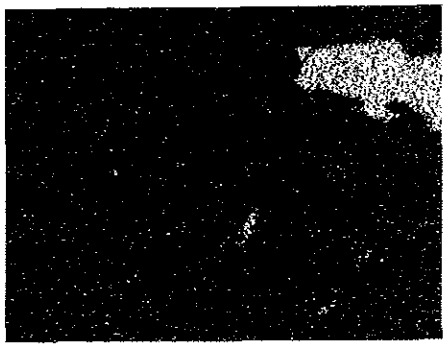

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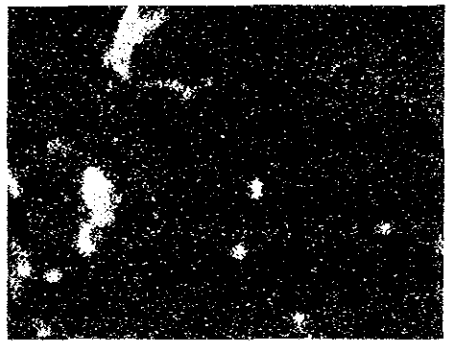

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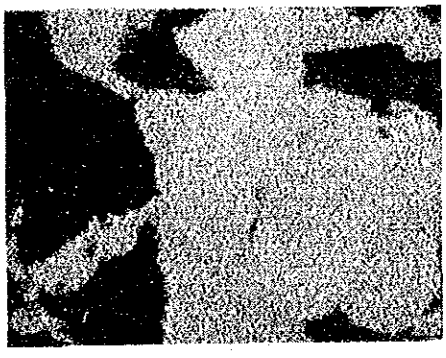

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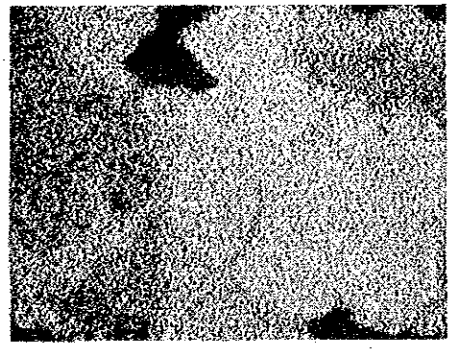

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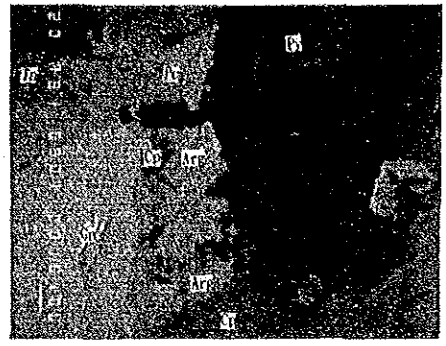

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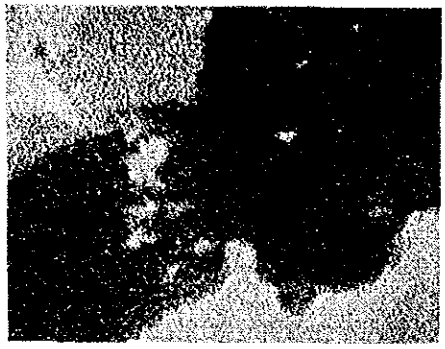
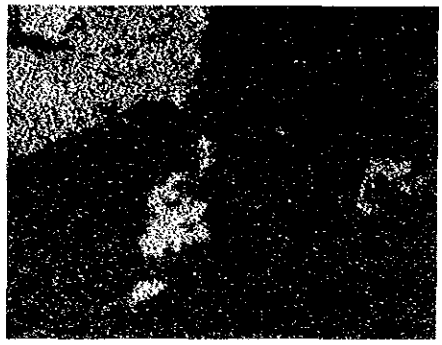


Cu

Ag



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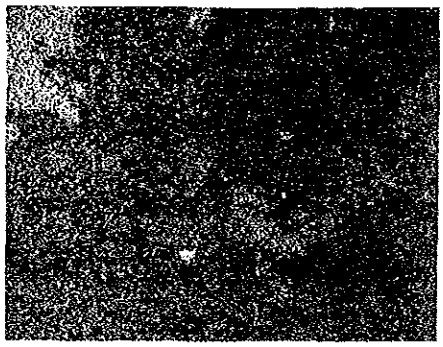

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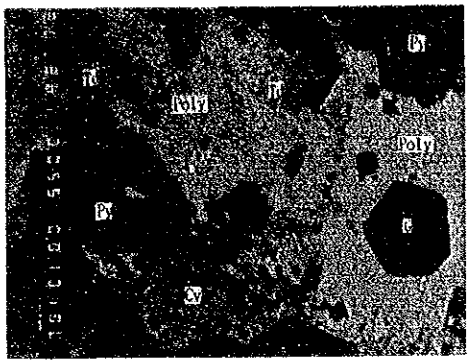

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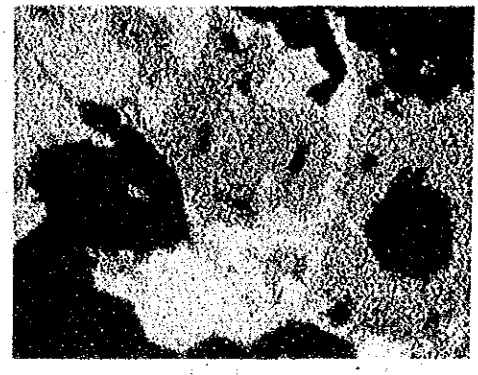

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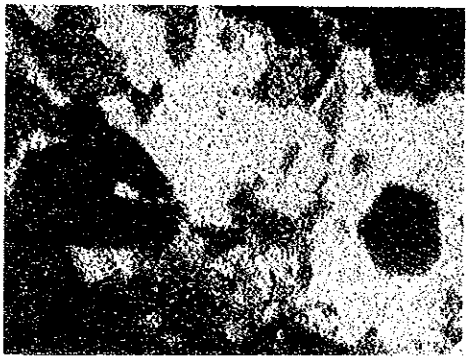
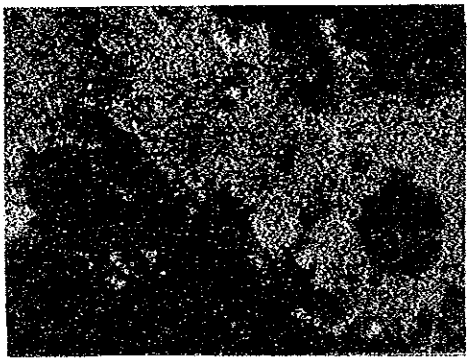


Ag

Sb



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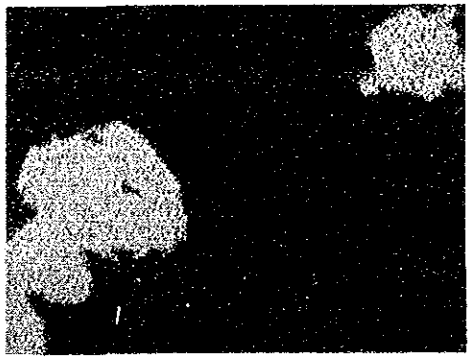

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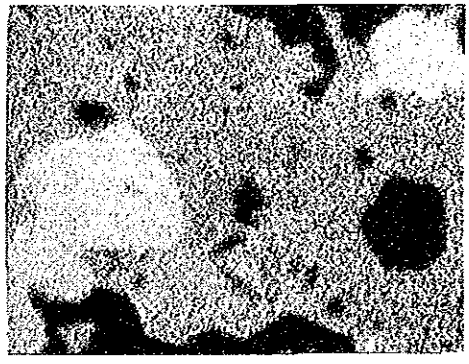

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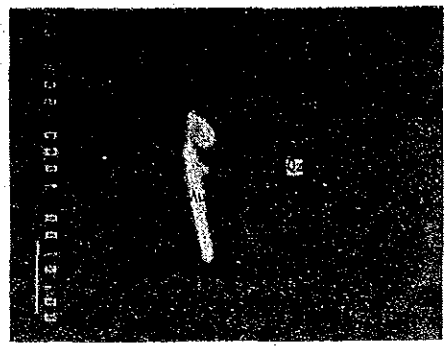

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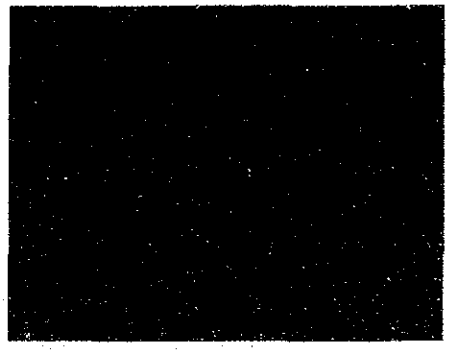

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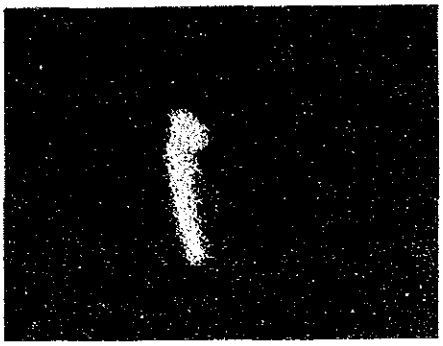

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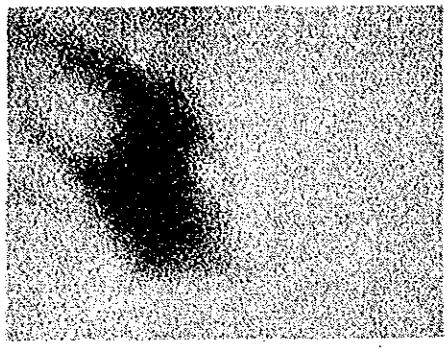

Si

Ap. 7 LISTA DE LOS RESULTADOS DE DIFRACCION RAYOS X

No.	No. de muestra	Tipo de roca / Minerales	Cuarzo	Calcita	Kutnahorite	Yeso	Todorokite	Pirolusita	Manganita	Blenda	Galena	Tetraedrita	Polibasita	Cerusita	Pirita		
1	AB-1 F-377	Veta Cuarzo	4	2			2	2	2								
2	AB-1 F-459	idem	4				2		2								
3	AB-1 F-485	idem	4							3	3	2	1	1	1		
4	AB-1 F-495	idem	4	3	3	2	1										
5	AB-1 F-500	idem	4	2	2		1		1								
6	AB-1 F-524	idem	4	3	2		1										

Cantidad : 4 Abundante 3 Medio 2 Poco 1 Escaso

Ap. 8 LAS CARTAS DE DIFRACCION RAYOS X


RIGAKU CHART NO. KC-01
X-Ray Diffractometer
Sample Number
Target
Filter
Voltage
Current
Full Scale Range
Time Constant
Scanning Speed
Chart Speed
Divergency
Receiving Slit
Detector
Date
Co
40 kV
150 mA
4000 CPS
0.5 sec
4 °/min
4 cm/min
1 °
0.15 mm
S.C
3, 1998
Quartz
Tridymite
Cristobalite
Hematite
Magnetite
Anatase
Rutile
Calcite
Dolomite
Gypsum
Halite
Sylvite
Kaolinite
Chlorite
Illite
Montmorillonite
Mixed Layer
Feldspar
Plagioclase
Amphibole
Pyroxene
Olivine
Zeolite

Ap .9 RESULTADOS DE LOS ANALISIS QUIMICOS DE LAS MUESTRAS DE MENA

No.	Numero de Muestra	Profundidad (m)	Longitud de Muestreo (m)	Au (g/t)	Ag (g/t)	Mn (%)
1	MJA-11A-1	58.05～59.05	1.00	1.3	15	6.3
2	2	59.05～60.05	1.00	2.9	16	5.7
3	3	60.05～61.05	1.00	0.7	33	15.9
4	4	61.05～62.60	1.55	1.1	37	19.5
5	5	62.60～63.60	1.00	0.7	36	4.4
6	6	63.60～64.60	1.00	6.6	159	10.6
7	7	64.60～65.60	1.00	0.9	31	5.5
8	8	65.60～66.60	1.00	0.5	26	2.5
9	9	66.60～67.60	1.00	1.3	49	7.1
10	10	67.60～69.00	1.40	2.4	38	6.7
11	11	69.00～70.00	1.00	0.3	20	5.9
12	12	70.00～71.00	1.00	0.4	21	7.0
13	13	71.00～72.00	1.00	4.1	88	8.6
14	14	72.00～73.00	1.00	3.1	88	8.1
15	15	73.00～74.20	1.20	2.5	37	8.0
16	16	74.20～77.80	3.60	0.58	8	3.6
17	17	77.80～78.80	1.00	0.76	7.3	7.7
18	MJA-11B-1	25.10～26.60	1.50	3.1	216.3	7.9
19	2	26.60～27.60	1.00	0.46	27	8.5
20	3	27.60～28.60	1.00	1.3	28.5	7.9
21	4	28.60～29.60	1.00	7.6	45.4	7.4
22	5	29.60～30.60	1.00	3.8	24	15.7
23	6	30.60～31.60	1.00	2.5	38	11.0
24	7	31.60～32.60	1.00	0.4	42	13.5
25	8	32.60～33.60	1.00	1.1	29	7.9
26	9	33.60～34.60	1.00	1.5	42	14.9
27	10	34.60～35.60	1.00	0.6	23	8.1
28	11	35.60～36.60	1.08	1.4	47	8.7

No.	Numero de Muestra	Profundidad (m)	Longitud de Muestreo (m)	Au (g/t)	Ag (g/t)	Mn (%)
29	MJA-11B-12	36.60～37.50	0.90	0.4	27	11.9
30	13	37.50～38.70	1.20	1.9	89	6.2
31	14	38.70～41.00	2.30	0.4	12	5.8
32	15	41.00～41.80	0.80	0.4	6	4.7
33	16	41.80～42.90	1.10	0.7	32	6.0
34	MJA-12A-1	37.60～38.55	0.95	1.1	24	3.5
35	2	50.30～53.10	2.80	2.0	56	8.8
36	3	53.10～54.20	1.10	22.5	144	13.2
37	4	54.20～55.40	1.20	3.4	242	9.6
38	5	55.40～56.40	1.00	1.3	135	11.2
39	6	56.40～57.40	1.00	4.7	365	6.5
40	7	57.40～58.00	0.60	25.9	526	6.9
41	8	58.00～59.00	1.00	1.8	54	6.3
42	9	59.00～60.00	1.00	1.4	37	7.2
43	10	60.00～61.00	1.00	3.9	116	5.5
44	11	61.00～62.15	1.15	3.1	53	6.9
45	12	62.15～62.80	0.65	3.4	134	3.1
46	13	62.80～64.80	2.00	1.6	14	3.0
47	14	64.80～66.80	2.00	2.1	12	2.8
48	15	66.80～67.80	1.00	12.1	37	6.7
49	16	67.80～68.80	1.00	0.54	81	5.0
50	17	68.80～69.80	1.00	0.64	5.5	6.0
51	18	69.80～71.20	1.40	0.52	26	6.4
52	MJA-12B-1	15.70～16.40	0.70	0.3	9	4.6
53	2	29.80～32.50	2.70	2.8	71	5.0
54	3	32.50～33.50	1.00	0.7	27	6.6
55	4	33.50～34.50	1.00	2.7	84	6.0
56	5	34.50～35.50	1.00	0.5	34	6.3
57	6	35.50～36.50	1.00	2.3	54	8.1
58	7	36.50～37.50	1.00	0.4	7	5.9
59	8	37.50～38.50	1.00	0.2	8	7.6
60	9	38.50～39.20	0.70	0.2	11	6.5
61	10	39.20～40.25	1.05	3.7	44	5.2

No.	Numero de Muestra	Profundidad (m)	Longitud de Muestreo (m)	Au (g/t)	Ag (g/t)	Mn (%)
62	MJA-13A-1	29.65～30.80	1.15	0.5	58	9.4
63	2	30.80～32.00	1.20	4.3	80	7.2
64	3	32.00～33.30	1.30	1.3	57	7.4
65	4	33.30～34.45	1.15	1.1	57	8.6
66	5	34.45～35.60	1.15	2.0	18	9.8
67	6	35.60～37.40	1.80	1.4	28	6.0
68	7	37.40～40.00	2.60	0.1	3	3.9
69	8	40.00～42.20	2.20	0.3	5	4.6
70	9	42.20～43.20	1.00	0.2	7	9.1
71	10	43.20～44.20	1.00	1.6	29	9.7
72	11	44.20～45.20	1.00	0.1	5	7.8
73	12	45.20～46.20	1.00	0.1	5	7.3
74	13	46.20～47.20	1.00	0.3	5	7.6
75	14	47.20～48.90	1.70	0.5	10	7.5
76	15	48.90～49.90	1.00	0.1	7	3.4
77	16	49.90～50.90	1.00	0.1	4	7.2
78	17	50.90～51.90	1.00	0.5	12	9.4
79	18	51.90～53.20	1.30	0.5	13	5.8
80	19	53.20～54.20	1.00	0.1	3	7.5
81	20	54.20～55.20	1.00	0.1	8	5.2
82	21	55.20～56.20	1.00	0.6	41	5.9
83	22	56.20～57.30	1.10	6.4	97	6.4
84	23	57.30～58.30	1.00	0.5	16	7.1
85	24	58.30～59.30	1.00	2.7	29	5.3
86	25	59.30～60.30	1.00	0.9	46	9.1
87	26	60.30～61.30	1.00	0.2	9	7.4
88	27	61.30～62.30	1.00	1.3	72	10.3
89	28	62.30～63.30	1.00	0.1	4	8.0
90	29	63.30～64.30	1.00	0.3	10	8.3
91	30	64.30～65.80	1.50	0.2	8	8.0
92	31	65.80～66.80	1.00	1.6	36	11.8
93	32	66.80～67.80	1.00	6.6	95	9.4
94	33	67.80～68.80	1.00	1.6	38	6.7

No.	Numero de Muestra	Profundidad (m)	Longitud de Muestreo (m)	Au (g/t)	Ag (g/t)	Mn (%)
95	MJA-13A-34	68.80～69.80	1.00	2.6	72	9.4
96	35	69.80～71.00	1.20	2.2	64	11.2
97	36	71.00～73.20	2.20	0.6	24	6.1
98	MJA-13B-1	17.90～18.90	1.00	1.1	94	6.6
99	2	18.90～19.75	0.85	2.1	164	11.6
100	3	19.75～22.70	2.95	0.5	6	2.7
101	4	22.70～23.70	1.00	0.5	10	10.0
102	5	23.70～24.70	1.00	0.4	5	8.4
103	6	24.70～25.70	1.00	0.1	2	9.9
104	7	25.70～26.70	1.00	0.2	3	8.8
105	8	26.70～27.70	1.00	0.1	2	8.7
106	9	27.70～28.70	1.00	0.2	3	7.7
107	10	28.70～29.70	1.00	0.3	8	7.6
108	11	29.70～31.00	1.30	0.9	45	9.6
109	12	31.00～33.40	2.40	0.8	14	4.2
110	13	33.40～34.40	1.00	3.0	130	7.9
111	14	34.40～35.40	1.00	5.0	96	8.3
112	15	35.40～36.55	1.15	14.4	327	7.1
113	16	36.55～37.40	0.85	1.7	27	6.4
114	17	37.40～38.30	0.90	2.9	183	8.8
115	18	38.30～39.00	0.70	1.0	35	2.1
116	19	39.00～40.10	1.10	1.7	64	14.1
117	20	40.10～41.75	1.65	0.3	5	3.8
118	21	41.75～42.80	1.15	1.3	41	11.8
119	MJA-14A-1	25.30～25.90	0.60	0.1	3	6.4
120	2	39.40～39.90	0.50	0.3	6	3.0
121	3	41.50～42.40	0.90	1.0	109	8.8
122	4	47.60～48.30	0.70	6.0	139	4.5
123	5	50.60～51.50	0.90	0.5	11	3.6
124	6	51.50～54.50	3.00	0.5	18	1.6
125	7	54.50～57.50	3.00	0.1	26	1.1
126	8	57.50～59.40	1.90	0.5	32	2.3
127	9	59.40～60.40	1.00	0.2	10	2.3

No.	Numero de Muestra	Profundidad (m)	Longitud de Muestreo (m)	Au (g/t)	Ag (g/t)	Mn (%)
128	MJA-14A-10	60.40～61.40	1.00	4.1	18	5.7
129	11	61.40～62.65	1.25	1.2	12	5.2
130	12	62.65～63.80	1.25	0.5	11	2.7
131	13	66.20～67.20	1.00	1.1	12	1.0
132	14	67.20～68.00	0.80	0.1	25	0.7
133	15	69.60～70.60	1.00	0.3	2	1.4
134	16	70.60～71.60	1.00	0.2	3	1.1
135	17	71.60～72.90	1.30	0.1	6	1.6
136	MJA-14B-1	14.40～15.30	0.90	0.3	22	1.7
137	2	29.05～31.00	1.95	0.2	15	2.5
138	3	31.00～32.55	1.55	0.2	13	2.5
139	4	32.55～33.55	1.00	0.9	43	12.4
140	5	33.55～34.55	1.00	4.0	147	4.5
141	6	34.55～38.90	4.35	0.4	17	6.4
142	7	38.90～40.90	2.00	0.3	16	7.0
143	8	40.90～42.90	2.00	0.1	8	1.1
144	9	42.90～45.65	2.75	0.4	19	1.2
145	MJA-15 -1	0.00～ 1.00	1.00	3.1	90	11.1
146	2	1.00～ 2.00	1.00	3.3	55	12.6
147	3	2.00～ 3.00	1.00	2.5	51	11.6
148	4	3.00～ 4.10	1.10	3.3	130	11.1
149	5	4.10～ 5.60	1.50	1.8	17	2.5
150	6	5.60～ 7.20	1.60	1.4	14	2.1
151	7	7.20～ 8.60	1.40	2.4	31	3.6
152	8	8.60～11.20	2.60	1.6	13	2.3
153	9	11.20～13.40	2.20	2.4	38	2.0
154	10	13.40～15.70	2.30	3.2	18	1.5
155	MJA-16 -1	11.45～12.80	1.35	0.7	10	3.1
156	2	12.80～13.55	0.75	0.9	56	5.4
157	3	13.55～14.55	1.00	1.7	37	10.4
158	4	14.55～15.35	0.80	0.5	7	18.5
159	5	15.35～16.35	1.00	2.2	47	0.9
160	6	16.35～21.45	5.10	0.4	11	0.7

No.	Numero de Muestra	Profundidad (m)	Longitud de Muestreo (m)	Au (g/t)	Ag (g/t)	Mn (%)
161	MJA-16 - 7	21.45～22.45	1.00	0.7	13	1.7
162	8	22.45～23.45	1.00	0.8	6	1.6
163	9	23.45～24.15	0.70	0.5	5	1.4
164	10	24.15～25.50	1.35	0.5	4	2.7
165	MJA-17 - 1	2.85～ 3.85	1.00	4.6	111	6.5
166	2	3.85～ 4.85	1.00	3.8	81	6.9
167	3	4.85～ 6.40	1.55	41.4	1150	3.4
168	4	6.40～ 7.60	1.20	4.8	43	1.8
169	5	7.60～ 8.85	1.25	4.3	39	3.7
170	6	8.85～ 9.85	1.00	2.5	60	12.8
171	7	9.85～12.40	2.55	2.9	23	6.8
172	8	12.40～13.30	0.90	4.3	19	1.3
173	9	13.30～16.75	3.45	3.8	17	1.5
174	10	16.75～18.75	2.00	7.4	20	1.0
175	11	18.75～20.70	1.95	2.1	17	1.6

No.	Numero de Muestra	Potencia real (m)	Au (g/t)	Ag (g/t)	Mn (%)
176	F－302	2.5	0.68	21	6.6
177	F－303	3.5	0.64	3	4.7
178	F－304	2.0	0.76	8	11.1
179	F－305	2.0	0.6	4	10.4
180	F－306	2.0	3.1	63	12.0
181	F－307	2.0	3.7	92	5.0
182	F－308	2.0	1.4	46	11.0
183	F－309	2.0	1.4	69	7.8
184	F－310	0.6	5.9	29	6.1
185	F－311	0.4	2.3	23	5.1
186	F－312	1.5	2.7	54	2.6
187	F－313	0.4	3.3	42	3.4
188	F－314	2.5	5.4	14	3.0
189	F－315	0.4	1.9	21	2.7
190	F－316	2.6	0.28	6	1.4
191	F－317	1.4	1.1	40	8.8
192	F－318	1.6	0.48	14	2.2
193	F－319	1.6	3.5	295	11.4
194	F－320	1.5	5.0	117	6.5
195	F－321	1.0	1.5	128	16.5
196	F－322	1.6	2.1	165	10.1
197	F－323	2.0	0.56	10.4	3.0
198	F－324	1.6	1.3	28.2	8.2
199	F－325	2.0	0.6	20.7	2.7
200	F－326	1.6	2.7	257	7.0
201	F－327	1.3	0.56	40	2.3
202	F－328	2.0	2.8	56.4	3.7
203	F－329	1.0	0.56	25	1.0
204	F－330	2.0	2.2	73	0.9
205	F－331	1.4	0.8	6.6	1.1
206	F－332	2.0	3.0	50	1.0
207	F－333	1.8	0.3	8.1	1.4
208	F－334	1.6	1.9	39	6.1

No.	Numero de Muestra	Potencia real (m)	Au (g/t)	Ag (g/t)	Mn (%)
209	F－335	1.8	0.64	26	0.9
210	F－336	1.5	2.9	34	4.5
211	F－337	2.0	0.2	6.6	2.0
212	F－338	2.0	4.9	28	4.6
213	F－339	2.4	0.32	7.9	3.7
214	F－340	2.2	1.3	23	4.4
215	F－341	1.2	0.6	24	5.1
216	F－342	2.4	2.6	44	6.2
217	F－343	2.8	1.7	50	4.3
218	F－344	2.2	4.2	4.5	5.9
219	F－345	2.0	0.48	20	2.2
220	F－346	1.0	3.0	49	6.3
221	F－347	2.2	0.6	9.1	1.8
222	F－348	2.2	0.52	21	3.0
223	F－349	1.5	1.0	58	6.8
224	F－350	2.0	2.4	89	3.0
225	F－351	2.0	1.4	182	8.9
226	F－352	2.0	5.9	107	4.5
227	F－353	2.0	1.0	111	6.6
228	F－354	1.3	0.56	14.5	3.4
229	F－355	2.6	4.3	128	6.2
230	F－356	1.2	3.9	57	3.1
231	F－357	3.2	4.2	316	10.1
232	F－358	2.0	2.5	167	16.3
233	F－359	2.0	1.3	46	6.9
234	F－360	1.8	2.3	190	11.5
235	F－361	2.0	4.6	142	11.2
236	F－362	2.4	1.2	100	12.3
237	F－363	2.0	3.5	21	13.0
238	F－364	2.2	3.1	29	5.0
239	F－365	2.0	4.2	36	14.7
240	F－366	2.4	4.6	31	6.0
241	F－367	2.0	4.0	31	18.4

No.	Numero de Muestra	Potencia real (m)	Au (g/t)	Ag (g/t)	Mn (%)
242	F－368	2.2	2.1	32	8.2
243	F－369	2.0	4.4	62	17.4
244	F－370	1.6	4.4	23	5.8
245	F－371	2.0	1.0	108	14.6
246	F－372	2.2	2.6	73	3.4
247	F－373	2.0	3.5	161	6.7
248	F－374	2.2	1.6	167	2.5
249	F－375	2.0	4.9	38	2.7
250	F－376	3.0	3.2	138	3.9
251	F－377	3.0	28.9	1503	13.1
252	F－378	1.2	0.32	14	1.7
253	F－379	3.0	2.2	112	7.0
254	F－380	1.4	2.6	92	4.1
255	F－381	2.6	2.2	261	5.4
256	F－382	2.0	1.7	12	3.3
257	F－383	2.6	5.0	43	3.6
258	F－384	2.0	18.1	114	6.4
259	F－385	2.4	5.0	34	6.6
260	F－386	1.8	0.28	14	1.7
261	F－387	2.0	3.0	59	3.8
262	F－388	2.4	1.6	55	3.3
263	F－389	2.6	6.0	85	3.3
264	F－390	1.6	2.4	37	3.4
265	F－391	3.6	2.8	34	6.5
266	F－392	1.0	1.6	38	3.2
267	F－393	3.0	2.8	41	7.8
268	F－394	1.0	1.8	10	3.4
269	F－395	2.5	19.4	87	7.8
270	F－396	1.0	3.4	46	7.1
271	F－397	1.5	6.8	69	4.9
272	F－398	1.8	2.4	29	3.1
273	F－399	2.0	8.3	43	11.3
274	F－400	2.4	8.1	111	6.3

No.	Numero de Muestra	Potencia real (m)	Au (g/t)	Ag (g/t)	Mn (%)
275	F－401	2.0	4.0	44	5.2
276	F－402	1.8	2.8	134	9.4
277	F－403	2.0	2.1	82	8.5
278	F－404	1.4	4.8	82	9.3
279	F－405	2.0	8.4	135	16.1
280	F－406	2.0	5.0	82	13.5
281	F－407	2.0	1.0	114	10.4
282	F－408	2.2	0.9	28	5.6
283	F－409	1.7	2.2	38	3.2
284	F－410	1.8	1.1	20	2.4
285	F－411	1.5	1.1	14	2.4
286	F－412	1.5	0.8	26	2.4
287	F－413	1.5	2.3	26	6.4
288	F－414	2.0	0.8	12	4.0
289	F－415	2.0	0.9	50	3.2
290	F－416	2.0	1.0	26	3.2
291	F－417	2.0	9.0	38	0.8
292	F－418	1.0	6.2	100	19.2
293	F－419	2.0	0.4	20	0.8
294	F－420	1.6	6.2	184	12.8
295	F－421	1.6	3.2	74	17.6
296	F－422	2.0	1.1	36	11.2
297	F－423	2.8	1.8	26	12.8
298	F－424	2.0	2.3	74	7.2
299	F－425	2.4	4.8	53	13.6
300	F－426	2.0	1.7	98	17.6
301	F－427	2.0	10.8	47	6.4
302	F－428	2.0	3.7	34	20.0
303	F－429	2.4	2.6	79	12.8
304	F－430	2.0	10.0	189	15.4
305	F－431	2.3	2.1	164	12.6
306	F－432	2.0	0.3	53	14.2
307	F－433	2.4	0.5	57	10.2

No.	Numero de Muestra	Potencia real (m)	Au (g/t)	Ag (g/t)	Mn (%)
308	F－434	2.0	5.0	35	9.9
309	F－435	2.4	2.5	80	6.3
310	F－436	2.0	3.8	30	3.6
311	F－437	2.4	1.9	33	12.8
312	F－438	2.0	3.7	24	14.1
313	F－439	2.5	2.8	26	13.2
314	F－440	1.5	1.1	38	6.3
315	F－441	3.5	1.1	28	6.5
316	F－442	2.5	11.7	158	2.6
317	F－443	3.0	1.1	40	9.3
318	F－444	2.0	2.4	16	3.2
319	F－445	2.5	9.3	62	4.0
320	F－446	2.0	0.3	8	4.4
321	F－447	1.6	1.7	248	5.0
322	F－448	2.0	0.7	14	1.3
323	F－449	1.4	2.8	26	18.9
324	F－450	2.0	1.0	6	13.7
325	F－451	1.0	2.2	52	0.6
326	F－452	2.0	0.5	16	5.7
327	F－453	1.0	4.1	58	0.8
328	F－454	2.0	0.4	24	13.3
329	F－455	0.8	4.8	32	4.7
330	F－456	0.5	2.4	74	6.7
331	F－457	0.5	4.9	120	3.6
332	F－458	0.5	2.0	76	8.7
333	F－459	0.5	3.3	509	10.5
334	F－460	0.5	1.6	117	6.3
335	F－461	0.5	1.3	40	8.1
336	F－462	0.8	1.3	38	140
337	F－463	0.7	0.9	26	13.2
338	F－464	0.5	1.2	51	16.5
339	F－465	1.3	4.8	46	15.0
340	F－466	1.5	1.9	236	11.4

No.	Numero de Muestra	Potencia real (m)	Au (g/t)	Ag (g/t)	Mn (%)
341	F－467	2.0	6.0	96	13.9
342	F－468	1.2	1.1	19	4.0
343	F－469	2.2	5.2	68	18.2
344	F－470	1.2	1.4	77	8.5
345	F－471	2.4	6.8	57	11.2
346	F－472	1.5	3.7	58	10.8
347	F－473	3.0	3.0	42	11.8
348	F－474	1.5	3.1	30	1.5
349	F－475	2.2	0.5	46	20.2
350	F－476	0.8	2.5	88	27.0
351	F－477	2.1	6.8	104	20.5
352	F－478	2.0	2.2	66	20.0
353	F－479	2.2	1.9	88	15.7
354	F－480	2.0	1.0	46	21.2
355	F－481	2.3	14.2	122	20.1
356	F－482	2.0	4.2	172	19.0
357	F－483	2.2	3.8	154	18.6
358	F－484	2.0	3.0	84	19.2
359	F－485	2.0	9.0	1300	16.0
360	F－486	2.0	5.4	192	17.0
361	F－487	2.4	8.6	670	7.6
362	F－488	2.0	7.6	128	10.5
363	F－489	2.2	3.6	244	6.3
364	F－490	2.0	3.5	68	12.2
365	F－491	2.2	2.2	102	6.0
366	F－492	2.0	3.4	106	15.6
367	F－493	2.2	3.9	288	9.0
368	F－494	2.0	1.6	122	11.4
369	F－495	2.2	11.8	1650	6.7
370	F－496	2.0	6.0	122	10.2
371	F－497	2.1	7.7	211	12.1
372	F－498	2.0	2.8	37	7.8
373	F－499	2.2	4.0	110	10.0

No.	Numero de Muestra	Potencia real (m)	Au (g/t)	Ag (g/t)	Mn (%)
374	F－500	2.0	37.9	338	14.7
375	F－501	2.0	4.3	23	7.7
376	F－502	2.0	5.6	77	14.8
377	F－503	2.0	1.0	9	3.0
378	F－504	2.0	1.3	61	20.2
379	F－505	1.9	1.7	16	5.3
380	F－506	2.0	3.4	50	11.4
381	F－507	2.2	2.5	58	11.2
382	F－508	2.0	1.4	68	16.7
383	F－509	2.1	2.1	50	9.9
384	F－510	2.0	2.2	49	12.1
385	F－511	2.0	7.4	139	7.6
386	F－512	2.0	11.3	75	5.9
387	F－513	1.4	7.0	152	17.1
388	F－514	2.0	3.2	52	7.7
389	F－515	1.4	6.8	68	2.2
390	F－516	2.0	2.3	31	2.3
391	F－517	1.4	7.4	25	1.3
392	F－518	2.0	2.5	62	6.3
393	F－519	1.5	4.9	98	0.2
394	F－520	2.0	1.6	27	4.0
395	F－521	1.5	3.6	211	12.1
396	F－522	2.2	8.4	181	7.4
397	F－523	2.0	3.2	32	7.0
398	F－524	2.0	9.8	241	6.3
399	F－525	1.5	4.2	54	11.5
400	F－526	2.5	19.2	390	2.5
401	F－527	1.5	6.7	113	3.1
402	F－528	3.0	0.7	43	5.2
403	F－529	2.5	1.3	35	12.6
404	F－530	2.0	0.9	11	3.8
405	F－531	2.4	1.8	131	8.3
406	F－532	2.0	0.6	7	9.1

No.	Numero de Muestra	Potencia real (m)	Au (g/t)	Ag (g/t)	Mn (%)
407	F－533	2.0	4.0	27	6.8
408	F－534	2.0	0.2	6	3.7
409	F－535	2.0	2.4	101	3.8
410	F－536	2.0	3.4	37	1.4
411	F－537	1.7	6.4	56	13.8
412	F－538	2.0	0.1	3	1.4
413	F－539	1.7	2.0	40	17.6
414	F－540	2.0	0.6	5	0.8
415	F－541	1.2	0.7	23	11.4
416	F－542	3.0	0.1	4	9.8
417	F－543	1.5	5.0	45	10.5
418	F－544	2.5	0.8	8	1.5
419	F－545	1.5	3.9	38	8.3
420	F－546	2.5	2.4	20	17.4
421	F－547	1.5	2.5	19	18.1
422	F－548	2.5	4.4	44	3.5
423	F－549	2.0	7.2	46	4.8
424	F－550	2.0	1.4	36	10.1
425	F－551	1.6	2.4	18	10.1
426	F－552	2.5	7.6	62	10.1
427	F－553	1.8	2.9	14	8.2
428	F－554	2.5	3.3	48	7.8
429	F－555	2.5	4.0	36	9.0
430	F－556	2.0	1.7	32	6.7
431	F－557	2.5	2.7	22	7.5
432	F－558	2.0	2.1	32	6.6
433	F－559	2.5	0.4	8	0.9
434	F－560	2.0	2.8	15	5.6
435	F－561	2.5	1.5	49	8.3
436	F－562	2.0	3.1	38	6.9
437	F－563	2.2	1.0	34	8.5
438	F－564	2.0	16.0	54	9.9
439	F－565	3.0	1.4	26	3.8

No.	Numero de Muestra	Potencia real (m)	Au (g/t)	Ag (g/t)	Mn (%)
440	F－566	2.5	3.0	24	5.3
441	F－567	2.5	1.0	14	1.6
442	F－568	1.0	0.9	47	12.4
443	F－569	1.5	2.5	48	9.2
444	F－570	1.8	4.0	59	9.6
445	F－571	2.0	5.9	53	20.3
446	F－572	2.2	8.8	46	11.2
447	F－573	2.5	1.4	34	13.2
448	F－574	2.5	1.5	40	10.5
449	F－575	2.5	1.8	78	15.1
450	F－576	2.2	2.3	121	16.5
451	F－577	2.2	1.3	76	17.4
452	F－578	2.0	0.8	78	12.5
453	F－579	2.3	2.5	237	17.8
454	F－580	2.0	0.5	72	14.2
455	F－581	2.3	5.8	684	15.1
456	F－582	2.0	1.0	73	12.6
457	F－583	2.4	8.9	473	8.8
458	F－584	2.0	3.4	91	11.2
459	F－585	2.4	1.7	99	2.2
460	F－586	2.0	0.2	64	12.7
461	F－587	2.3	0.8	63	13.1
462	F－588	2.0	0.6	77	11.9
463	F－589	2.2	1.5	107	13.8
464	F－590	2.0	2.3	73	8.7
465	F－591	2.2	5.2	180	16.7
466	F－592	2.0	1.7	85	10.2
467	F－593	2.0	6.0	200	9.1
468	F－594	2.0	5.8	72	6.6
469	F－595	2.0	3.7	210	10.7
470	F－596	2.0	3.2	76	10.4
471	F－597	2.3	5.1	90	9.3
472	F－598	2.0	1.5	6	2.4

No.	Numero de Muestra	Potencia real (m)	Au (g/t)	Ag (g/t)	Mn (%)
473	F－599	2.0	1.7	20	6.6
474	F－600	2.0	12.0	200	7.8
475	F－601	2.0	0.5	8	2.1
476	F－602	2.3	3.4	120	6.1
477	F－603	2.3	3.1	24	4.5