

Ser. No.	Sample No.		Rock Name	Montmorillonite	Ser./Mont. M. L.	Kaolinite	Halloysite	Chlorite	Sericite	Biotite	Quartz	Plagioclase	K-feldspar	Amphibole	Calcite	Epidote	Gypsum	Gibbsite	Goethite	Lepidocrocite	Pyrite	Hematite	Chalcopyrite	Bornite	Ten-tetra	Molybdenite
51	MJJ-13	114.00	Qp						○		◎															
52	MJJ-13	130.00	Qp						○		◎	+			·											
53	MJJ-13	138.00	Qp						◎		◎				+											
54	MJJ-13	154.00	Gd						+		○	○														
55	MJJ-13	170.00	Gd						○		◎				·											
56	MJJ-13	194.00	Gd						◎		◎	◎	○								·					
57	MJJ-13	218.00	Gd						+		◎															
58	MJJ-13	226.00	Gd						◎		◎															
59	MJJ-13	242.00	Gd						○		◎		+													
60	MJJ-13	266.00	Gd						◎		◎															
61	MJC-1	10.00	Gd			·			·		◎	○														
62	MJC-1	30.00	Gd						·	+	◎	+			·											
63	MJC-1	50.00	Gd						·	+	○	○														
64	MJC-1	61.00	Gd			·			+		○	○	+													
65	MJC-1	80.00	Gd			·					◎	○	+													
66	MJC-1	102.00	Gd			·			·		◎	○														
67	MJC-1	122.00	Gd			+		·	○		◎	◎	+		+											
68	MJC-1	142.00	Gd			·			·		◎	○														
69	MJC-1	162.00	Dp			○			○		◎	○	○													
70	MJC-1	182.00	Dp			·			·		◎	○	+													
71	MJC-1	200.00	Gd						·	+	◎	◎	○													
72	MJC-2	10.00	Gd			·			·		○	○			·											
73	MJC-2	34.00	Gd						+	◎	◎	◎			+											
74	MJC-2	58.00	Gd						·	○	○	○			·											
75	MJC-2	82.00	Gd						+	◎	◎	◎			+											
76	MJC-2	106.00	Gd						+	+	○	○			·											
77	MJC-2	138.00	Gd						·	+	○	○														
78	MJC-2	154.00	Gd						+	○	◎	◎		·												
79	MJC-2	170.00	Gd						○		○	○		·												
80	MJC-2	194.00	Gd					○	○		◎	◎			○											

Gd: granodiorite, Qp: quartz porphyry, Dp: diorite porphyry
◎ abundant, ○ common, + a little, · rare

Ser. No.	Sample No.	Rock Name	Montmorillonite	Ser./Mont. M. L.	Kaolinite	Halloysite	Chlorite	Sericite	Biotite	Quartz	Plagioclase	K-feldspar	Amphibole	Calcite	Epidote	Gypsum	Gibbsite	Goethite	Lepidocrocite	Pyrite	Hematite	Chalcopyrite	Bornite	Ten-tetra	Molybdenite	
1	MJJ14- 5.80	Gd					•	○		◎	○	+														
2	MJJ14- 13.50	Gd						•		○		+														
3	MJJ14- 24.50	Gd					•	○		◎	+	•														
4	MJJ14- 29.30	Gd						○		◎					+											
5	MJJ14- 35.50	Gd						○		◎					•											
6	MJJ14- 36.90	Gd						+		◎																
7	MJJ14- 40.40	Gd						○		◎																
8	MJJ14- 41.30	Gd						○		◎			○								•					
9	MJJ14- 42.50	Gd						○		◎			+								•					
10	MJJ14- 43.40	Al						○		◎				+							•					
11	MJJ14- 51.70	Gd						+		○	+	+										?				
12	MJJ14- 63.70	Gd						+	•	◎	+	+														
13	MJJ14- 69.20	Al						○		◎	+	○									+					
14	MJJ14- 78.50	Gd					•	○		◎	○	○				?										
15	MJJ14- 81.50	Gd						+		◎	+	+			•											
16	MJJ14- 82.00	Al						○		◎				+							•					
17	MJJ14- 82.50	Al						○		◎				•							•					
18	MJJ14- 89.60	Gd			•			○		◎	○	○		•												
19	MJJ14- 95.50	Al						○		◎	+															+
20	MJJ14- 96.15	Gd						○		◎	○	○		+	+											
21	MJJ14- 98.10	Al						○		◎				+							+					
22	MJJ14- 106.00	Gd			•			○		◎	○	+									+					
23	MJJ14- 112.35	Gd			•			○	•	◎	○	○														
24	MJJ14- 137.20	Gd					•	○		◎	○	○										?				
25	MJJ14- 161.80	Qp						+		◎	○															
26	MJJ14- 176.70	Qp					•	○		◎	◎	○							?							
27	MJJ14- 191.70	Gd			•			+		◎	○	+														
28	MJJ14- 200.50	Gd						○	•	◎	○	○														
29	MJJ14- 234.80	Gd						○		◎	○	○														
30	MJJ14- 240.80	Al						○		◎																
31	MJJ14- 242.00	Gd						○		◎		+		+							•					
32	MJJ14- 247.00	Gd						+		○	+	+														
33	MJJ14- 252.95	Dp						+		◎	○	○														
34	MJJ14- 260.70	Dp						○		◎																
35	MJJ14- 264.00	Dp						+		◎	○	○														
36	MJJ14- 268.50	Dp						○		◎				•												
37	MJJ14- 270.20	Gd						○		◎	○	○										?				
38	MJJ14- 283.20	Qp						•		◎	○	+														
39	MJJ14- 285.85	Gd					•	○		◎	○	+		•												
40	MJJ14- 293.50	Qp						+		◎		+														
41	MJJ14- 295.00	Al			•			+		◎	○	◎														
42	MJJ14- 300.10	Gd						○		◎	○	+														
43	MJJ15- 14.40	Qp			•			○		◎	◎	○														
44	MJJ15- 31.20	Qp			•		•			◎	◎				+											
45	MJJ15- 43.70	Qp			•		•	○		◎	◎	+														
46	MJJ15- 59.50	Qp					•	•		◎	◎	+			+											
47	MJJ15- 66.70	Al						○		◎	+			○							+					
48	MJJ15- 72.20	Al						○		◎																
49	MJJ15- 80.50	Qp						○		◎	○	+														
50	MJJ15- 89.75	Qp			+					◎	◎	+			+											

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51	MJJ15- 94.70	Qp					+	+		⊙	⊙	+													
52	MJJ15- 106.00	Qp	.				+	.		⊙	⊙	+													
53	MJJ15- 110.05	Qp					+	.		⊙	⊙	○			+										
54	MJJ15- 116.80	Al							○	⊙															
55	MJJ15- 118.30	Qp							○	⊙	⊙														
56	MJJ15- 130.00	Qp		.						○	○														
57	MJJ15- 142.30	Qp						○		⊙	○														
58	MJJ15- 143.30	Al		+				+		⊙	⊙														
59	MJJ15- 155.35	Gd						○		⊙	○	○		.											
60	MJJ15- 155.40	Al						+		⊙	+	+		+											
61	MJJ15- 159.40	Gd						+		⊙	○	+													
62	MJJ15- 169.80	Al						○		⊙															
63	MJJ15- 173.70	Qp						+		⊙	○														
64	MJJ15- 182.00	Gd					.	+		○	○	○													
65	MJJ15- 189.40	Al						+		⊙		+		+											
66	MJJ15- 189.95	Gd		.				○		⊙	○	⊙													
67	MJJ15- 201.00	Al						+		○	○	+													
68	MJJ15- 210.00	Qp						○		⊙	⊙									.					
69	MJJ15- 222.00	Al						○		⊙															
70	MJJ15- 225.50	Qp						○		⊙															
71	MJJ15- 228.50	Al						○		⊙															+
72	MJJ15- 233.20	Al						⊙		⊙															.
73	MJJ15- 237.90	Al						○		⊙	+	+													.
74	MJJ15- 250.50	Al						○		⊙		+		+											
75	MJJ15- 261.50	Gd						+		○	+	+		+											
76	MJJ15- 272.70	Al						+		⊙		+		+								+			
77	MJJ15- 275.90	Gd						+		○	+	+		.											
78	MJJ15- 280.55	Gd						○		⊙	○	○		+								.			
79	MJJ15- 282.60	Al						.		⊙	+	○													
80	MJJ15- 284.10	Gd						○		⊙	○	○													
81	MJJ15- 287.20	Al						+		⊙		+													
82	MJJ15- 289.10	Gd			.				+	⊙	○	○		.											
83	MJJ15- 292.10	Al						○		⊙	.			+											
84	MJJ15- 299.60	Gd								⊙	○	○													
85	MJJ15- 300.90	Al						○		⊙															
86	MJJ16- 10.40	Gd					+	.		⊙	○	○													
87	MJJ16- 18.70	Gd			.			○		⊙	○														
88	MJJ16- 25.25	Al						○		⊙															
89	MJJ16- 30.10	Gd			.			.		○	○														
90	MJJ16- 39.10	Al						○		⊙	+			.						.					
91	MJJ16- 40.00	Qmp			.			.		○	○														
92	MJJ16- 45.10	Qp						○		⊙	○	.													
93	MJJ16- 50.50	Qp			.			+		○	○	+													
94	MJJ16- 51.60	Gd						○		⊙	○			+											
95	MJJ16- 60.50	Qp						.		○	○	+													
96	MJJ16- 62.30	Al						○		⊙	⊙	○							.	○					
97	MJJ16- 68.20	Gd						.		○	○									.					
98	MJJ16- 74.50	Al						○		⊙										.					
99	MJJ16- 76.40	Al						.		+										○					
100	MJJ16- 90.10	Gd						○		⊙										?					

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101	MJJ16- 99.50	Al					•	•		○	+	○													
102	MJJ16- 102.10	Gd					○	+		⊙	+	○													
103	MJJ16- 107.50	Gd					○	+		○	+	○									•				
104	MJJ16- 118.20	Al						○		⊙				•							•				
105	MJJ16- 119.40	Qp						•		○	○	+													
106	MJJ16- 130.50	Qp			•			+		○	○														
107	MJJ16- 139.50	Qp						○		⊙															
108	MJJ16- 148.00	Qp						○		⊙											•				
109	MJJ17 6.50	Qp						○		⊙											•				
110	MJJ17- 13.00	Qp						○		⊙											•				
111	MJJ17- 23.70	Qp						+		⊙	+										•				
112	MJJ17- 33.80	Qp					•	○		⊙	⊙										•				
113	MJJ17- 42.40	Qp						+		⊙	○														
114	MJJ17- 53.40	Qp			•			+		⊙	⊙										•				
115	MJJ17- 63.55	Qp						+		⊙															
116	MJJ17- 70.10	Gd						+		⊙											•				
117	MJJ17- 78.00	Gd						○		⊙											•				
118	MJJ17- 88.40	Gd						⊙		⊙											•				
119	MJJ17- 101.00	Gd						+		⊙	+	•									•				
120	MJJ17- 102.70	Gd					•	○		⊙	○				+						•				
121	MJJ17- 109.60	Gd						○		⊙					•						•				
122	MJJ17- 118.00	Gd					•	○		⊙	⊙										•				
123	MJJ17- 127.20	Gd						+		⊙					•										
124	MJJ17- 130.50	Gd						○		⊙					○										
125	MJJ17- 141.00	Gd						+		○	○														
126	MJJ17- 149.00	Gd								○	○														
127	MJC3- 8.80	Gd			•		+	•		⊙	○														
128	MJC3- 19.00	Gd	+		○			+		⊙	⊙														
129	MJC3- 45.70	Gd			•			+		○	○														
130	MJC3- 53.90	Gd					○	+		⊙	○														
131	MJC3- 65.40	Gd					+	+		○	○														
132	MJC3- 72.60	Al			+		•	○		⊙	○														
133	MJC3- 78.20	Gd					•	○		○	○														
134	MJC3- 85.30	V	+							○					⊙										
135	MJC3- 88.10	Gd					•	•		○	○														
136	MJC3- 90.20	Al			○		+	○		○	○	⊙													
137	MJC3- 97.30	Gd						○		○	○														
138	MJC3- 106.80	Gd					•	○		⊙	⊙														
139	MJC3- 122.00	Gd			•			+		○	○														
140	MJC3- 135.90	Gd			+		•	○		⊙	⊙														
141	MJC3- 150.90	Gd						○		○	○														
142	MJC3- 170.30	Al	•		○			+		⊙	+	○													
143	MJC3- 182.50	Gd								⊙	○	○													
144	MJC3- 183.90	Al			•			○		⊙	○	○													
145	MJC3- 186.00	Gd			•					○	○	+													
146	MJC3- 196.00	Gd			•		•	•		⊙	○	○													
147	MJC3- 199.00	Gd					+	○		⊙	⊙														
148	MJC3- 203.90	V						•		○	+	○													
149	MJC3- 211.70	Gd					+	○		⊙	⊙														
150	MJC3- 228.00	Gd			•		•	•		○	○	+													

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151	MJC3- 237.70	V						•		⊙	⊙	⊙													
152	MJC3- 243.50	Al						•		⊙	⊙	⊙													
153	MJC3- 253.50	Gd					+	•		⊙	⊙	⊙													
154	MJC3- 264.80	Gd					+	○		⊙	⊙	⊙													
155	MJC3- 275.60	Gd						•		⊙	⊙	⊙													
156	MJC3- 285.50	Gd								○	+	+													
157	MJC3- 293.50	Gd					+	+		⊙	⊙	⊙													
158	MJC4- 5.50	Gd			•			+		○	○														
159	MJC4- 10.00	Qp						○		○	+														
160	MJC4- 19.80	Gd			•			+		○	+		•												
161	MJC4- 40.20	Gd					•	○		⊙	+														
162	MJC4- 46.20	V	○			•				○	•				○										
163	MJC4- 47.15	Gd			•		•			○	○	⊙			○						•				
164	MJC4- 51.00	Gd			•			+		○	○	○	•		•										
165	MJC4- 70.00	Gd			•			○	•	⊙	○	○	•		•										
166	MJC4- 72.40	Gd					•	•		○	+														
167	MJC4- 80.00	Gd			•			○	?	⊙	○		•												
168	MJC4- 90.00	Gd					•			○	○														
169	MJC4- 95.00	Gd			•			○	•	⊙	○		•												
170	MJC4- 102.00	Gd			•			+		○	○		•												
171	MJC4- 118.60	Gd			•			○		⊙		•									•				
172	MJC4- 121.10	Gd			•			+		○	○		•												
173	MJC4- 138.60	Gd						○	+	⊙	○		•	•											
174	MJC4- 151.10	Gd						+		○	○		•	•											
175	MJC4- 169.30	V	+		•			+		⊙	○			+											
176	MJC4- 170.40	V	○							○	○	•		⊙											
177	MJC4- 178.30	Gd			•			○	•	⊙	○														
178	MJC4- 188.60	V						○		⊙											+				
179	MJC4- 209.10	Gd			•			○		⊙	⊙		•												
180	MJC4- 225.20	Gd			•			○		⊙	⊙	+	•												
181	MJC4- 248.00	Gd						○	•	⊙	⊙	+	+												
182	MJC4- 267.00	Gd						+		○	○														
183	MJC4- 291.00	Gd			•			○	•	⊙	⊙	+	+									?			
184	MJC4- 300.00	Gd						+		○	○		•									•			
185	MJC5- 6.10	Gd			•			○		⊙	⊙		•												
186	MJC5- 23.60	Gd					+	•		○	○														
187	MJC5- 48.00	Gd	•		•			○	?	⊙	⊙		•												
188	MJC5- 51.40	Gd						+		○	+	+	+	?							+				
189	MJC5- 51.45	Gd			+			○		⊙	○	○										+			
190	MJC5- 60.00	Gd			•			+		○	○		•												
191	MJC5- 79.75	Gd						○		⊙	⊙		•									•			
192	MJC5- 99.50	Gd			•			○	?	○	○				•										
193	MJC5- 110.40	Gd			•			○		⊙	○														
194	MJC5- 130.00	Gd			•			○		○	○														
195	MJC5- 150.00	Gd						○	?	○	○														
196	MJC5- 158.00	Gd	•		•			+		⊙	○	○		+											
197	MJC5- 184.55	Qp								+	+			⊙							•				
198	MJC5- 184.65	Gd	○		+			○		⊙	○			•											
199	MJC5- 193.00	Gd			•			+		○	○														
200	MJC5- 205.30	Gd	○		•					⊙	○			○											

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201	MJC5- 218.00	Gd						+		○	○		·												
202	MJC5- 251.30	Gd			·			○	·	◎	◎		·												
203	MJC5- 277.80	Gd			·			·		○	○	·	·												
204	MJC5- 286.20	Al	·		·			+		◎	+														
205	MJC5- 300.20	Gd			·			+		○	○	+													
206	MJC6- 30.00	Al			·			+		○	○		·												
207	MJC6- 49.00	Gd						○		◎	◎	○	·												
208	MJC6- 73.00	V					·	+		○	○														
209	MJC6- 90.00	Al			·			○	·	◎	◎		·												
210	MJC6- 93.00	Al			·			○	·	◎	◎	○													
211	MJC6- 104.40	Gd						○	·	◎	◎		·												
212	MJC6- 110.20	Gd						+		○	○														
213	MJC6- 120.10	Al						○		◎	◎		·												
214	MJC6- 128.40	Gd					·	+		○	○														
215	MJC6- 141.30	Al			·			+		○	○	+	+												
216	MJC6- 149.85	Gd			·			○		◎	◎														
217	MJC6- 156.50	Gd	·		○					◎	+	+		+											
218	MJC6- 169.50	Gd						○		◎	◎				+										
219	MJC6- 171.80	V		·	○			·		◎	◎			+	◎										
220	MJC6- 181.50	Gd						+		◎	◎														
221	MJC6- 185.40	Gd		+	○					◎	○	○			◎										
222	MJC6- 185.80	Gd	+		○			+		◎	+			○											
223	MJC6- 191.00	Gd		+	○			·		◎	+	+		○	+										
224	MJC6- 194.00	Gd					+	+		◎	◎	+	·									·			
225	MJC6- 208.40	Gd					·	○	+	◎	◎	○	·		·							·			
226	MJC6- 210.00	Gd			+			·		○	○	◎													
227	MJC6- 215.80	Gd					·	○	·	◎	○	○			·										
228	MJC6- 216.80	Gd			·			○	·	◎	○	○		+							+				
229	MJC6- 220.80	Gd					·	○	·	◎	○	○				·									
230	MJC6- 239.90	Gd						○		◎	○		·												
231	MJC6- 270.00	Gd			·			○	·	◎	○	○	·									·			
232	MJC6- 287.50	Gd						·		○	+				○	○									
233	MJC6- 290.00	Gd			·			+	·	◎	◎	+	·												
234	MJC6- 299.90	Gd					·	·		◎	◎														
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Gd: granodiorite, Qp: quartz porphyry, Dp: diorite porphyry
◎ abundant, ○ common, + a little, · rare

Appendix 4 Results of ore assay of drill core.

List of results of ore assay of drill core, MJJ-10

Ser. No.	Sample No.	Depth(m)		Core Length	Au	Ag	Cu	Pb	Zn	Mo	Fe
		from	to		ppm	ppm	ppm	ppm	ppm	ppm	%
1	MJJ10-2.00	2.00	3.00	1.00	<0.1	0.3	1340	10	76	3	3.07
2	MJJ10-4.00	4.00	5.00	1.00	<0.1	0.1	1055	9	42	3	2.81
3	MJJ10-6.70	6.70	7.70	1.00	<0.1	0.3	2088	10	42	9	2.94
4	MJJ10-8.20	8.20	9.20	1.00	<0.1	0.4	4791	6	16	3	2.35
5	MJJ10-12.00	12.00	13.00	1.00	<0.1	0.5	3409	5	16	10	2.47
6	MJJ10-16.00	16.00	17.00	1.00	<0.1	<0.1	143	8	20	3	3.55
7	MJJ10-20.00	20.00	21.00	1.00	<0.1	<0.1	1372	10	11	54	2.16
8	MJJ10-24.00	24.00	25.00	1.00	<.1	0.1	2365	12	23	3	3.28
9	MJJ10-28.00	28.00	29.00	1.00	<0.1	<0.1	1917	2	20	6	2.36
10	MJJ10-48.00	48.00	49.00	1.00	<0.1	0.3	3616	7	22	2	3.20
11	MJJ10-156.00	156.00	157.00	1.00	<0.1	<0.1	210	10	70	1	3.81
12	MJJ10-160.00	160.00	161.00	1.00	<0.1	2.5	12413	10	117	84	1.87
13	MJJ10-188.00	188.00	189.00	1.00	<0.1	0.1	766	9	292	5	3.93
14	MJJ10-192.00	192.00	193.00	1.00	<0.1	0.1	345	10	129	<1	4.35
15	MJJ10-208.00	208.00	209.00	1.00	<0.1	<0.1	291	12	84	12	3.45
16	MJJ10-212.00	212.00	213.00	1.00	<0.1	<0.1	697	7	60	6	3.80
17	MJJ10-216.00	216.00	217.00	1.00	<0.1	<0.1	189	9	75	5	3.55
18	MJJ10-218.00	218.00	219.00	1.00	<0.1	<0.1	213	13	92	<1	3.25
19	MJJ10-236.00	236.00	237.00	1.00	<0.1	0.3	419	12	78	<1	4.66
20	MJJ10-240.00	240.00	241.00	1.00	<0.1	<0.1	1386	11	72	944	3.46
21	MJJ10-266.00	266.00	267.00	1.00	<0.1	<0.1	199	12	187	6	3.61
22	MJJ10-270.00	270.00	271.00	1.00	<0.1	0.5	473	11	970	7	4.40
23	MJJ10-276.00	276.00	277.00	1.00	<0.1	<0.1	382	11	1458	<1	4.23
24	MJJ10-280.00	280.00	281.00	1.00	<0.1	0.4	918	11	145	6	4.26
25	MJJ10-290.00	290.00	291.00	1.00	<0.1	<0.1	863	9	68	3	4.00
26	MJJ10-294.00	294.00	295.00	1.00	<0.1	<0.1	369	5	70	6	4.06
27	MJJ10-296.00	296.00	297.00	1.00	<0.1	<0.1	166	11	66	2	3.66

List of results of ore assay of drill core, MJJ-11

Ser. No.	Sample No.	Depth(m)		Core Length	Au	Ag	Cu	Pb	Zn	Mo	Fe
		from	to		ppm	ppm	ppm	ppm	ppm	ppm	%
1	MJJ11-12.00	12.00	13.00	1.00	<0.1	0.6	860	6	30	98	3.13
2	MJJ11-16.00	16.00	17.00	1.00	<0.1	<0.1	979	6	35	6	1.61
3	MJJ11-20.00	20.00	21.00	1.00	<0.1	0.6	2904	7	46	49	1.79
4	MJJ11-24.00	24.00	25.00	1.00	<0.1	1.2	6960	6	47	29	2.84
5	MJJ11-28.00	28.00	29.00	1.00	<0.1	0.2	1382	6	29	7	2.07
6	MJJ11-32.00	32.00	33.00	1.00	<0.1	0.1	396	6	23	<1	1.39
7	MJJ11-44.00	44.00	45.00	1.00	<0.1	<0.1	342	9	24	2	1.37
8	MJJ11-48.00	48.00	49.00	1.00	<0.1	0.3	1469	6	22	19	2.89
9	MJJ11-92.00	92.00	93.00	1.00	<0.1	0.2	825	10	26	84	3.15
10	MJJ11-96.00	96.00	97.00	1.00	<0.1	<0.1	443	10	31	16	2.64
11	MJJ11-120.00	120.00	121.00	1.00	<0.1	<0.1	1451	17	24	51	2.85
12	MJJ11-124.00	124.00	125.00	1.00	<0.1	0.2	1413	9	25	18	2.60
13	MJJ11-136.00	136.00	137.00	1.00	<0.1	0.1	733	9	30	33	3.12
14	MJJ11-182.00	182.00	183.00	1.00	<0.1	0.1	984	10	29	16	3.37
15	MJJ11-186.00	186.00	187.00	1.00	<0.1	<0.1	970	10	28	32	3.33
16	MJJ11-190.00	190.00	191.00	1.00	<0.1	0.6	2305	9	16	111	3.08
17	MJJ11-194.00	194.00	195.00	1.00	<0.1	<0.1	740	9	19	14	3.51
18	MJJ11-242.00	242.00	243.00	1.00	<0.1	0.4	3382	2	12	1333	0.95
19	MJJ11-246.00	246.00	247.00	1.00	<0.1	0.3	924	8	40	36	3.10
20	MJJ11-250.00	250.00	251.00	1.00	<0.1	0.1	749	9	33	31	3.52
21	MJJ11-254.00	254.00	255.00	1.00	<0.1	0.4	1463	8	30	51	3.28
22	MJJ11-258.00	258.00	259.00	1.00	<0.1	<0.1	433	10	18	47	2.69
23	MJJ11-262.00	262.00	263.00	1.00	<0.1	<0.1	231	10	39	4	3.29
24	MJJ11-266.00	266.00	267.00	1.00	<0.1	0.1	2727	9	48	134	3.48
25	MJJ11-270.00	270.00	271.00	1.00	<0.1	<0.1	838	12	41	79	3.16
26	MJJ11-274.00	274.00	275.00	1.00	<0.1	<0.1	239	11	32	9	3.46
27	MJJ11-278.00	278.00	279.00	1.00	<0.1	<0.1	142	7	33	3	3.28
28	MJJ11-282.00	282.00	283.00	1.00	<0.1	<0.1	2276	8	11	108	2.97
29	MJJ11-286.00	286.00	287.00	1.00	<0.1	<0.1	1330	8	22	43	3.14
30	MJJ11-290.00	290.00	291.00	1.00	<0.1	<0.1	2580	7	11	95	2.16
31	MJJ11-294.00	294.00	295.00	1.00	<0.1	0.1	967	9	20	20	3.22
32	MJJ11-298.00	298.00	299.00	1.00	<0.1	<0.1	557	10	12	38	1.23

List of results of ore assay of drill core, MJJ-12

Ser. No.	Sample No.	Depth(m)		Core Length	Au	Ag	Cu	Pb	Zn	Mo	Fe
		from	to		ppm	ppm	ppm	ppm	ppm	ppm	%
1	MJJ12-4.00	4.00	5.00	1.00	<0.1	1.1	305	13	47	19	1.85
2	MJJ12-6.00	6.00	7.00	1.00	<0.1	1.5	401	5	9	50	1.56
3	MJJ12-8.00	8.00	9.00	1.00	<0.1	2.1	1475	6	3	39	1.17
4	MJJ12-12.35	12.35	14.15	1.80	0.3	3.8	17455	1	62	1321	0.79
5	MJJ12-14.15	14.15	15.50	1.35	<0.1	0.2	2535	4	29	2471	0.37
6	MJJ12-16.00	16.00	17.00	1.00	<0.1	0.5	2516	7	21	81	1.05
7	MJJ12-20.00	20.00	21.00	1.00	<0.1	0.5	2536	6	24	20	1.18
8	MJJ12-22.00	22.00	23.00	1.00	<0.1	0.4	2004	7	25	44	1.14
9	MJJ12-24.00	24.00	25.00	1.00	<0.1	0.1	2162	6	17	191	1.26
10	MJJ12-28.00	28.00	29.00	1.00	<0.1	0.4	2264	8	18	195	1.26
11	MJJ12-30.00	30.00	31.00	1.00	<0.1	0.9	2660	9	18	67	1.98
12	MJJ12-32.00	32.00	33.00	1.00	<0.1	0.6	2064	4	24	84	1.20
13	MJJ12-36.00	36.00	37.00	1.00	<0.1	0.6	4058	7	16	41	1.11
14	MJJ12-38.00	38.00	39.00	1.00	<0.1	1.1	4181	8	9	251	1.06
15	MJJ12-40.00	40.00	41.81	1.81	<0.1	0.7	2912	9	7	225	1.95
16	MJJ12-44.00	44.00	45.00	1.00	<0.1	0.5	2200	5	23	99	1.35
17	MJJ12-46.00	46.00	47.00	1.00	<0.1	0.3	2634	10	23	96	2.03
18	MJJ12-48.00	48.00	49.00	1.00	<0.1	0.6	2130	10	9	99	2.09
19	MJJ12-52.00	52.00	53.00	1.00	<0.1	0.6	2576	6	7	102	1.71
20	MJJ12-54.00	54.00	55.00	1.00	<0.1	0.2	1314	8	7	36	2.38
21	MJJ12-56.00	56.00	57.00	1.00	<0.1	0.5	2502	9	7	223	2.12
22	MJJ12-60.00	60.00	61.00	1.00	<0.1	<0.1	403	9	17	8	2.77
23	MJJ12-62.00	62.00	63.00	1.00	<0.1	0.4	1553	10	8	62	1.60
24	MJJ12-64.00	64.00	65.00	1.00	<0.1	0.6	1835	10	17	38	2.24
25	MJJ12-68.00	68.00	69.00	1.00	<0.1	0.2	819	6	17	91	1.94
26	MJJ12-88.00	88.00	89.00	1.00	<0.1	<0.1	1405	10	14	30	2.48
27	MJJ12-92.00	92.00	93.00	1.00	<0.1	<0.1	817	10	20	169	2.54
28	MJJ12-102.00	102.00	103.00	1.00	<0.1	0.5	2065	10	22	27	2.45
29	MJJ12-104.00	104.00	105.00	1.00	<0.1	0.3	1838	8	18	86	2.28
30	MJJ12-108.00	108.00	109.00	1.00	<0.1	0.9	3366	6	77	50	0.81
31	MJJ12-110.00	110.00	111.00	1.00	<0.1	<0.1	690	7	21	10	2.44
32	MJJ12-112.60	112.60	113.60	1.00	<0.1	0.3	1760	8	9	177	1.12
33	MJJ12-116.00	116.00	117.00	1.00	<0.1	<0.1	1473	11	21	82	1.31
34	MJJ12-118.00	118.00	119.00	1.00	<0.1	0.1	757	5	9	33	0.75
35	MJJ12-120.00	120.00	121.00	1.00	<0.1	<0.1	723	7	4	36	0.65
36	MJJ12-124.00	124.00	125.00	1.00	<0.1	<0.1	676	6	12	30	0.99
37	MJJ12-144.00	144.00	145.00	1.00	<0.1	1.0	4582	5	11	114	0.83
38	MJJ12-148.40	148.40	149.40	1.00	<0.1	0.2	1063	7	12	13	1.62
39	MJJ12-150.00	150.00	151.00	1.00	<0.1	<0.1	1657	8	17	30	1.99
40	MJJ12-152.00	152.00	153.00	1.00	<0.1	0.1	1354	12	24	21	1.62
41	MJJ12-156.00	156.00	157.00	1.00	<0.1	0.1	911	10	29	26	1.04
42	MJJ12-158.00	158.00	159.00	1.00	<0.1	<0.1	1768	7	7	27	1.03
43	MJJ12-160.00	160.00	161.00	1.00	<0.1	0.6	2193	8	10	34	1.46
44	MJJ12-164.00	164.00	165.00	1.00	<0.1	<0.1	563	8	18	26	1.15
45	MJJ12-184.00	184.00	185.00	1.00	<0.1	0.1	892	9	26	69	1.32
46	MJJ12-188.00	188.00	189.00	1.00	<0.1	0.5	2189	6	11	77	1.39
47	MJJ12-190.00	190.00	191.00	1.00	<0.1	0.3	1133	9	19	126	1.37
48	MJJ12-192.10	192.10	193.10	1.00	<0.1	<0.1	572	6	19	24	1.51
49	MJJ12-196.00	196.00	197.00	1.00	<0.1	<0.1	356	10	12	9	2.13
50	MJJ12-232.00	232.00	233.00	1.00	<0.1	<0.1	836	10	11	13	1.88

List of results of ore assay of drill core, MJJ-12

Ser. No.	Sample No.	Depth(m)		Core Length	Au	Ag	Cu	Pb	Zn	Mo	Fe
		from	to		ppm	ppm	ppm	ppm	ppm	ppm	%
51	MJJ12-236.00	236.00	237.00	1.00	<0.1	<0.1	755	6	18	21	2.38
52	MJJ12-248.00	248.00	249.00	1.00	<0.1	0.3	1516	9	28	28	1.77
53	MJJ12-254.00	254.00	255.00	1.00	<0.1	0.2	1790	5	10	38	1.44
54	MJJ12-288.00	288.00	289.00	1.00	<0.1	<0.1	250	9	12	14	1.64
55	MJJ12-292.00	292.00	293.00	1.00	<0.1	<0.1	400	9	58	3	3.75
56	MJJ12-294.00	294.00	295.00	1.00	<0.1	<0.1	570	9	25	7	2.12
57	MJJ12-296.00	296.00	297.00	1.00	<0.1	<0.1	336	9	20	10	1.32
58	MJJ12-300.00	300.00	301.00	1.00	<0.1	0.2	661	7	18	9	2.27

List of results of ore assay of drill core, MJJ-13

Ser. No.	Sample No.	Depth(m)		Core Length	Au	Ag	Cu	Pb	Zn	Mo	Fe
		from	to		ppm	ppm	ppm	ppm	ppm	ppm	%
1	MJJ13-2.71	2.71	4.00	1.29	<0.1	3.4	2154	10	28	27	3.41
2	MJJ13-4.00	4.00	6.00	2.00	<0.1	1.5	1751	8	28	21	3.01
3	MJJ13-6.00	6.00	8.00	2.00	<0.1	0.3	1920	8	36	5	3.67
4	MJJ13-8.00	8.00	10.00	2.00	<0.1	0.6	1293	7	30	9	2.90
5	MJJ13-11.00	11.00	12.00	1.00	<0.1	0.4	928	8	38	11	3.01
6	MJJ13-12.00	12.00	14.00	2.00	<0.1	<0.1	596	5	48	28	3.30
7	MJJ13-14.00	14.00	16.00	2.00	<0.1	0.4	2241	6	13	84	1.49
8	MJJ13-16.00	16.00	18.00	2.00	<0.1	<0.1	729	10	40	20	3.34
9	MJJ13-19.00	19.00	20.00	1.00	<0.1	0.2	656	10	55	39	3.42
10	MJJ13-20.00	20.00	22.00	2.00	<0.1	<0.1	568	9	42	68	3.46
11	MJJ13-22.00	22.00	24.00	2.00	<0.1	<0.1	401	10	52	5	3.83
12	MJJ13-24.00	24.00	26.00	2.00	<0.1	0.4	809	10	66	28	4.57
13	MJJ13-27.00	27.00	28.00	1.00	<0.1	<0.1	278	9	56	35	3.69
14	MJJ13-28.00	28.00	30.00	2.00	<0.1	<0.1	709	9	47	50	3.60
15	MJJ13-30.00	30.00	32.00	2.00	<0.1	0.7	4020	8	51	822	2.44
16	MJJ13-32.00	32.00	34.00	2.00	<0.1	<0.1	700	8	42	136	2.80
17	MJJ13-35.00	35.00	36.00	1.00	<0.1	0.5	1743	10	41	208	3.11
18	MJJ13-36.00	36.00	38.00	2.00	<0.1	0.4	1628	10	49	97	3.31
19	MJJ13-38.00	38.00	40.00	2.00	<0.1	<0.1	1661	7	52	49	3.83
20	MJJ13-40.00	40.00	42.00	2.00	<0.1	0.3	2497	9	54	39	3.90
21	MJJ13-43.00	43.00	44.00	1.00	<0.1	<0.1	1869	8	52	52	3.32
22	MJJ13-44.00	44.00	46.00	2.00	<0.1	0.2	1303	7	45	72	3.26
23	MJJ13-46.00	46.00	48.00	2.00	<0.1	0.1	1635	7	45	233	3.26
24	MJJ13-48.00	48.00	50.00	2.00	<0.1	0.4	753	5	44	61	3.81
25	MJJ13-51.00	51.00	52.00	1.00	<0.1	1.0	2625	14	12	53	3.01
26	MJJ13-52.00	52.00	54.00	2.00	<0.1	0.3	1884	9	52	16	4.16
27	MJJ13-54.00	54.00	56.00	2.00	<0.1	0.7	2252	8	38	18	3.81
28	MJJ13-56.00	56.00	58.00	2.00	<0.1	1.4	10632	8	17	42	2.82
29	MJJ13-59.00	59.00	60.00	1.00	<0.1	0.5	2965	7	17	25	2.23
30	MJJ13-60.00	60.00	62.00	2.00	<0.1	0.7	2921	6	23	70	1.99
31	MJJ13-62.00	62.00	64.00	2.00	<0.1	<0.1	627	7	35	20	2.22
32	MJJ13-64.00	64.00	66.00	2.00	<0.1	<0.1	717	7	29	7	2.10
33	MJJ13-67.00	67.00	68.00	1.00	<0.1	4.9	14835	5	11	153	1.28
34	MJJ13-68.00	68.00	70.00	2.00	<0.1	4.1	13323	4	12	187	1.18
35	MJJ13-70.00	70.00	72.00	2.00	<0.1	2.2	7990	6	9	49	1.08
36	MJJ13-72.00	72.00	74.00	2.00	<0.1	2.3	11328	5	12	35	1.45
37	MJJ13-75.00	75.00	76.00	1.00	<0.1	2.0	6873	5	10	141	1.08
38	MJJ13-76.00	76.00	78.00	2.00	<0.1	1.4	6512	7	5	278	1.26
39	MJJ13-78.00	78.00	80.00	2.00	<0.1	1.8	10435	5	7	58	1.55
40	MJJ13-80.00	80.00	82.00	2.00	<0.1	1.4	4496	6	12	58	1.15
41	MJJ13-83.00	83.00	84.00	1.00	<0.1	0.6	2065	7	18	93	1.22
42	MJJ13-84.00	84.00	86.00	2.00	<0.1	0.6	2784	6	14	48	1.15
43	MJJ13-86.00	86.00	88.00	2.00	<0.1	1.0	5019	7	18	69	1.24
44	MJJ13-88.00	88.00	90.00	2.00	<0.1	1.1	3989	8	14	470	0.93
45	MJJ13-91.00	91.00	92.00	1.00	<0.1	2.5	10090	6	10	475	1.19
46	MJJ13-92.00	92.00	94.00	2.00	<0.1	1.6	8754	7	23	146	1.43
47	MJJ13-94.00	94.00	96.00	2.00	<0.1	1.5	5644	7	9	92	0.99
48	MJJ13-96.00	96.00	98.00	2.00	<0.1	1.9	8739	5	6	151	1.48
49	MJJ13-99.00	99.00	100.00	1.00	<0.1	0.6	2212	9	13	90	1.40
50	MJJ13-100.00	100.00	102.00	2.00	<0.1	2.6	8080	4	20	255	1.09

List of results of ore assay of drill core, MJJ-13

Ser. No.	Sample No.	Depth(m)		Core Length	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	Fe %
		from	to								
51	MJJ13-102.00	102.00	104.00	2.00	<0.1	3.1	10310	5	12	118	1.25
52	MJJ13-104.00	104.00	106.00	2.00	<0.1	1.7	8534	5	9	268	1.42
53	MJJ13-107.00	107.00	108.00	1.00	<0.1	0.4	2596	6	16	97	1.48
54	MJJ13-108.00	108.00	110.00	2.00	<0.1	1.2	4955	5	8	36	1.41
55	MJJ13-110.00	110.00	112.00	2.00	<0.1	1.5	4700	2	6	200	0.76
56	MJJ13-112.00	112.00	114.00	2.00	<0.1	0.2	1493	2	4	95	0.53
57	MJJ13-115.00	115.00	117.00	2.00	<0.1	0.9	3161	2	6	161	0.82
58	MJJ13-117.00	117.00	119.00	2.00	<0.1	0.8	4702	4	8	77	1.45
59	MJJ13-119.00	119.00	120.00	1.00	<0.1	0.4	4416	4	8	1225	1.95
60	MJJ13-120.00	120.00	122.00	2.00	<0.1	0.8	2860	7	18	118	1.00
61	MJJ13-123.00	123.00	125.00	2.00	<0.1	0.3	1660	10	20	184	1.03
62	MJJ13-125.00	125.00	126.40	1.40	<0.1	1.0	4312	5	8	44	1.01
63	MJJ13-126.40	126.40	128.20	1.80	<0.1	1.1	5249	9	6	80	1.34
64	MJJ13-128.20	128.20	130.00	1.80	<0.1	0.6	3025	7	7	46	1.16
65	MJJ13-131.00	131.00	132.00	1.00	<0.1	0.5	2797	7	18	9	1.31
66	MJJ13-132.00	132.00	134.00	2.00	<0.1	0.3	978	8	26	22	1.34
67	MJJ13-134.00	134.00	136.00	2.00	<0.1	0.5	2144	7	32	14	2.25
68	MJJ13-136.00	136.00	138.00	2.00	<0.1	1.6	6252	4	24	328	1.33
69	MJJ13-139.00	139.00	140.00	1.00	<0.1	1.1	4850	6	8	175	1.16
70	MJJ13-140.00	140.00	142.00	2.00	<0.1	0.7	2664	5	7	57	0.89
71	MJJ13-142.00	142.00	144.00	2.00	<0.1	0.6	3263	4	3	241	1.13
72	MJJ13-144.00	144.00	146.00	2.00	<0.1	2.5	8701	10	23	243	1.40
73	MJJ13-147.00	147.00	148.00	1.00	<0.1	0.5	1633	8	20	183	1.06
74	MJJ13-148.00	148.00	150.00	2.00	<0.1	1.5	5885	5	6	214	1.61
75	MJJ13-150.00	150.00	152.00	2.00	<0.1	1.2	7368	7	6	113	1.78
76	MJJ13-152.00	152.00	154.00	2.00	<0.1	0.7	3240	6	15	199	1.61
77	MJJ13-155.00	155.00	156.00	1.00	<0.1	0.3	1612	4	6	111	0.89
78	MJJ13-156.00	156.00	158.00	2.00	<0.1	1.1	5243	4	6	241	1.20
79	MJJ13-158.00	158.00	160.00	2.00	<0.1	1.0	3639	7	11	134	1.30
80	MJJ13-160.00	160.00	162.00	2.00	<0.1	0.9	3993	6	8	101	1.33
81	MJJ13-163.00	163.00	164.00	1.00	<0.1	1.4	4475	5	15	156	1.48
82	MJJ13-164.00	164.00	166.00	2.00	<0.1	5.3	14480	4	17	82	1.11
83	MJJ13-166.00	166.00	168.00	2.00	<0.1	3.2	9629	3	17	371	0.87
84	MJJ13-168.00	168.00	170.00	2.00	<0.1	2.5	7365	7	9	93	1.37
85	MJJ13-171.00	171.00	173.00	2.00	<0.1	1.0	4813	7	4	107	1.27
86	MJJ13-173.00	173.00	175.20	2.20	<0.1	1.0	4493	5	5	165	1.15
87	MJJ13-175.20	175.20	177.20	2.00	<0.1	0.5	4314	2	3	802	1.21
88	MJJ13-177.20	177.20	178.00	0.80	<0.1	0.7	4314	4	4	78	1.34
89	MJJ13-179.00	179.00	180.60	1.60	<0.1	1.1	5002	3	19	611	0.93
90	MJJ13-180.60	180.60	182.00	1.40	<0.1	1.3	4093	3	15	322	0.59
91	MJJ13-182.00	182.00	184.00	2.00	<0.1	0.9	3849	8	27	171	0.92
92	MJJ13-184.00	184.00	186.00	2.00	<0.1	0.7	2510	5	13	139	0.72
93	MJJ13-187.00	187.00	188.00	1.00	<0.1	0.7	2957	4	9	582	0.40
94	MJJ13-188.00	188.00	190.00	2.00	<0.1	1.0	3818	8	12	137	1.01
95	MJJ13-190.00	190.00	192.00	2.00	<0.1	1.2	4193	8	41	190	1.22
96	MJJ13-192.00	192.00	194.00	2.00	<0.1	1.8	5362	9	101	279	1.03
97	MJJ13-195.00	195.00	196.00	1.00	<0.1	1.1	3990	8	21	105	1.69
98	MJJ13-196.00	196.00	198.00	2.00	<0.1	0.8	3347	12	19	84	1.75
99	MJJ13-198.00	198.00	200.00	2.00	<0.1	1.0	3378	6	18	147	1.15
100	MJJ13-200.00	200.00	202.00	2.00	<0.1	1.9	5773	15	17	164	1.22

List of results of ore assay of drill core, MJJ-13

Ser. No.	Sample No.	Depth(m)		Core Length	Au	Ag	Cu	Pb	Zn	Mo	Fe
		from	to		ppm	ppm	ppm	ppm	ppm	ppm	%
101	MJJ13-203.00	203.00	204.00	2.00	<0.1	1.5	4135	6	18	230	1.58
102	MJJ13-204.00	204.00	206.00	2.00	<0.1	0.9	3001	8	18	120	1.91
103	MJJ13-206.00	206.00	208.00	2.00	<0.1	0.8	2902	7	13	89	1.61
104	MJJ13-208.00	208.00	210.00	2.00	<0.1	1.7	5875	7	15	98	1.71
105	MJJ13-211.00	211.00	212.00	1.00	<0.1	1.4	4819	4	14	241	1.08
106	MJJ13-212.00	212.00	214.00	2.00	<0.1	0.9	3178	4	8	175	1.00
107	MJJ13-214.00	214.00	216.00	2.00	<0.1	1.9	7138	3	8	1127	1.08
108	MJJ13-216.00	216.00	218.00	2.00	<0.1	2.0	8647	5	15	802	0.67
109	MJJ13-219.00	219.00	220.00	1.00	0.3	13.1	50574	28	698	5893	1.00
110	MJJ13-220.00	220.00	222.00	2.00	<0.1	2.7	9522	6	13	125	1.13
111	MJJ13-222.00	222.00	224.00	2.00	<0.1	1.3	7634	6	7	99	1.30
112	MJJ13-224.00	224.00	226.00	2.00	<0.1	0.9	7353	5	10	118	1.57
113	MJJ13-227.00	227.00	228.00	1.00	<0.1	1.0	3080	6	9	30	1.12
114	MJJ13-228.00	228.00	230.00	2.00	<0.1	0.9	3100	6	11	125	1.50
115	MJJ13-230.00	230.00	232.00	2.00	<0.1	2.0	6678	5	9	135	1.51
116	MJJ13-232.00	232.00	234.00	2.00	<0.1	0.9	2770	6	9	86	1.14
117	MJJ13-235.00	235.00	236.00	1.00	<0.1	1.0	3007	10	24	179	2.19
118	MJJ13-236.00	236.00	238.00	2.00	<0.1	0.9	2517	7	16	84	1.76
119	MJJ13-238.00	238.00	240.00	2.00	<0.1	0.4	2360	6	20	65	2.06
120	MJJ13-240.00	240.00	242.00	2.00	<0.1	0.8	2185	7	10	39	1.46
121	MJJ13-243.00	243.00	244.00	1.00	<0.1	1.8	3968	7	11	99	1.19
122	MJJ13-244.00	244.00	246.00	2.00	<0.1	1.0	1920	7	21	76	0.85
123	MJJ13-246.00	246.00	248.00	2.00	<0.1	1.6	4570	6	38	256	0.92
124	MJJ13-248.00	248.00	250.00	2.00	<0.1	1.1	3876	6	19	353	0.99
125	MJJ13-251.00	251.00	252.00	1.00	<0.1	1.6	4543	5	45	475	0.73
126	MJJ13-252.00	252.00	254.00	2.00	<0.1	3.1	8559	9	226	1080	6.79
127	MJJ13-254.00	254.00	256.00	2.00	<0.1	1.1	3817	3	69	149	0.46
128	MJJ13-256.00	256.00	258.00	2.00	<0.1	0.8	3115	4	41	167	0.51
129	MJJ13-259.00	259.00	260.70	1.70	<0.1	0.2	2232	4	37	91	0.63
130	MJJ13-261.00	261.00	262.00	1.00	<0.1	1.6	3997	5	29	219	0.72
131	MJJ13-262.00	262.00	264.00	2.00	<0.1	1.6	4192	5	31	274	0.71
132	MJJ13-264.00	264.00	266.00	2.00	<0.1	1.8	4941	4	19	105	0.71
133	MJJ13-267.00	267.00	268.00	1.00	<0.1	1.5	4597	6	16	194	0.71
134	MJJ13-268.00	268.00	270.00	2.00	<0.1	1.2	3258	7	17	238	0.67

List of results of ore assay of drill core, MJC-1

Ser. No.	Sample No.	Depth(m)		Core Length	Au	Ag	Cu	Pb	Zn	Mo	Fe
		from	to		ppm	ppm	ppm	ppm	ppm	ppm	%
1	MJC1-9.00	9.00	10.00	1.00	<0.1	1.6	5701	10	11	75	1.87
2	MJC1-12.00	12.00	12.50	0.50	<0.1	2.3	8125	9	7	143	0.94
3	MJC1-16.00	16.00	17.00	1.00	<0.1	0.8	5037	13	12	13	0.81
4	MJC1-20.00	20.00	21.00	1.00	<0.1	0.2	1714	12	35	68	1.54
5	MJC1-24.00	24.00	25.00	1.00	<0.1	0.4	1320	13	33	25	2.17
6	MJC1-104.00	104.00	105.00	1.00	<0.1	1.0	1002	35	24	323	1.35
7	MJC1-108.00	108.00	109.00	1.00	<0.1	0.7	737	22	17	661	1.05
8	MJC1-112.00	112.00	113.00	1.00	0.1	0.8	1244	14	25	44	1.68
9	MJC1-116.00	116.00	117.00	1.00	<0.1	0.3	1557	11	14	86	1.20
10	MJC1-120.00	120.00	121.00	1.00	<0.1	<0.1	514	12	15	402	1.40
11	MJC1-124.00	124.00	125.00	1.00	<0.1	0.3	1113	11	17	359	1.57
12	MJC1-128.00	128.00	129.00	1.00	<0.1	0.5	2813	10	12	84	1.27
13	MJC1-132.00	132.00	133.00	1.00	<0.1	<0.1	1349	11	18	103	1.35
14	MJC1-136.00	136.00	137.00	1.00	<0.1	0.4	949	10	14	17	1.05
15	MJC1-140.00	140.00	141.00	1.00	<0.1	0.2	1525	7	13	67	1.66
16	MJC1-184.00	184.00	185.00	1.00	<0.1	0.1	864	13	4	194	0.40
17	MJC1-188.00	188.00	189.00	1.00	<0.1	<0.1	622	10	6	113	0.48
18	MJC1-192.00	192.00	193.00	1.00	<0.1	<0.1	862	15	12	352	0.45

List of results of ore assay of drill core, MJC-2

Ser. No.	Sample No.	Depth(m)		Core Length	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	Fe %
		from	to								
1	MJC2-8.00	8.00	9.00	1.00	<0.1	0.3	743	14	39	12	2.57
2	MJC2-12.00	12.00	13.00	1.00	<0.1	1.1	1697	22	27	24	2.52
3	MJC2-32.00	32.00	33.00	1.00	<0.1	0.1	647	11	22	16	2.64
4	MJC2-36.00	36.00	37.00	1.00	<0.1	<0.1	369	8	27	2	2.73
5	MJC2-40.00	40.00	41.00	1.00	<0.1	<0.1	515	8	22	7	2.57
6	MJC2-44.00	44.00	45.00	1.00	<0.1	0.3	441	35	79	67	1.89
7	MJC2-46.00	46.00	47.00	1.00	<0.1	1.1	4251	9	29	50	2.09
8	MJC2-48.00	48.00	49.00	1.00	<0.1	0.3	1356	10	25	11	1.99
9	MJC2-52.00	52.00	53.00	1.00	<0.1	0.1	1444	7	25	7	2.63
10	MJC2-54.00	54.00	55.00	1.00	<0.1	0.4	1567	9	24	51	2.61
11	MJC2-56.00	56.00	57.00	1.00	<0.1	1.6	4935	17	36	37	2.57
12	MJC2-60.00	60.00	61.00	1.00	<0.1	0.6	3072	9	17	25	2.18
13	MJC2-62.00	62.00	63.00	1.00	<0.1	0.2	2670	8	28	8	2.96
14	MJC2-64.00	64.00	65.00	1.00	<0.1	0.3	1858	10	24	12	2.73
15	MJC2-68.00	68.00	69.00	1.00	<0.1	<0.1	1895	9	23	101	2.52
16	MJC2-70.00	70.00	71.00	1.00	<0.1	0.3	1359	9	29	2	2.57
17	MJC2-72.00	72.00	73.00	1.00	<0.1	0.4	3032	8	19	6	3.01
18	MJC2-76.00	76.00	77.00	1.00	<0.1	0.4	2375	12	20	4	2.25
19	MJC2-78.00	78.00	79.00	1.00	<0.1	0.6	2497	10	18	3	2.06
20	MJC2-80.00	80.00	81.00	1.00	<0.1	0.8	4558	8	17	25	2.18
21	MJC2-84.00	84.00	85.00	1.00	<0.1	0.3	1366	10	20	29	2.47
22	MJC2-86.00	86.00	87.00	1.00	<0.1	0.4	2737	9	18	17	2.21
23	MJC2-88.00	88.00	89.00	1.00	<0.1	<0.1	2330	6	15	47	1.98
24	MJC2-92.00	92.00	93.00	1.00	<0.1	0.4	1581	8	20	12	2.12
25	MJC2-94.00	94.00	95.00	1.00	<0.1	0.2	1130	7	36	4	2.84
26	MJC2-96.00	96.00	97.00	1.00	<0.1	<0.1	1625	9	23	7	2.17
27	MJC2-100.00	100.00	101.00	1.00	<0.1	<0.1	796	6	15	8	2.18
28	MJC2-102.00	102.00	103.00	1.00	<0.1	<0.1	279	8	13	36	1.37
29	MJC2-104.00	104.00	105.00	1.00	<0.1	<0.1	1061	11	19	233	1.74
30	MJC2-108.00	108.00	109.00	1.00	<0.1	<0.1	1134	8	13	27	1.79
31	MJC2-110.00	110.00	111.00	1.00	<0.1	<0.1	1051	8	20	20	2.52
32	MJC2-112.00	112.00	113.00	1.00	<0.1	<0.1	805	8	20	4	2.60
33	MJC2-116.00	116.00	117.00	1.00	<0.1	<0.1	1072	7	16	111	2.30
34	MJC2-128.00	128.00	129.00	1.00	<0.1	<0.1	808	8	25	3	2.64
35	MJC2-132.00	132.00	133.00	1.00	<0.1	<0.1	784	10	24	6	2.46
36	MJC2-134.00	134.00	135.00	1.00	<0.1	<0.1	1894	6	15	57	2.04
37	MJC2-136.00	136.00	137.00	1.00	<0.1	0.2	3739	6	20	809	2.19
38	MJC2-140.00	140.00	141.00	1.00	<0.1	0.2	889	9	23	13	2.41
39	MJC2-160.00	160.00	161.00	1.00	<0.1	<0.1	535	11	20	10	2.37
40	MJC2-164.00	164.00	165.00	1.00	<0.1	<0.1	352	10	25	3	2.59
41	MJC2-176.00	176.00	177.00	1.00	<0.1	<0.1	331	9	27	3	2.46
42	MJC2-180.00	180.00	181.00	1.00	<0.1	<0.1	617	10	27	9	2.42
43	MJC2-190.00	190.00	191.00	1.00	<0.1	0.1	1348	6	26	7	2.40
44	MJC2-192.00	192.00	193.00	1.00	<0.1	0.2	1626	6	28	7	2.23
45	MJC2-196.00	196.00	197.00	1.00	<0.1	<0.1	211	8	29	2	2.49
46	MJC2-198.00	198.00	199.00	1.00	<0.1	<0.1	101	8	29	2	2.46

Results of Chemical Analysis

Bishimetal Exploration Co., Ltd.
Geoscience Laboratory

No	Sample No.		ppm	ppm	ppm	ppm	ppm	ppm	%		
			Au	Ag	Cu	Pb	Zn	Mo	Fe		
1	MJJ-14	1.00	<0.1	<0.1	299	11	347	34	2.18		
2		2.00	<0.1	<0.1	550	10	51	65	2.28		
3		3.00	<0.1	<0.1	1453	13	22	133	2.89		
4		4.00	<0.1	<0.1	841	14	28	15	2.48		
5		5.00	<0.1	<0.1	2100	14	21	9	2.13		
6		6.00	<0.1	<0.1	429	13	29	5	2.62		
7		7.00	<0.1	<0.1	653	12	24	2	2.10		
8		8.00	<0.1	<0.1	939	14	22	11	2.55		
9		9.00	<0.1	<0.1	1301	14	20	2	2.41		
10		10.00	<0.1	<0.1	775	14	27	2	2.12		
11		11.00	<0.1	<0.1	873	14	32	4	2.30		
12		12.00	<0.1	<0.1	2260	12	27	4	2.07		
13		13.00	<0.1	<0.1	1884	11	28	2	1.49		
14		13.90	<0.1	<0.1	3785	12	16	15	1.30		
15		14.90	<0.1	<0.1	4468	11	11	22	1.58		
16		15.90	<0.1	<0.1	5102	11	29	5	2.34		
17		16.40	<0.1	<0.1	2087	10	28	2	1.93		
18		17.40	<0.1	<0.1	2368	12	23	6	1.99		
19		18.40	<0.1	<0.1	1470	12	25	2	2.17		
20		19.40	<0.1	<0.1	902	11	19	3	1.84		

No	Sample No.		ppm	ppm	ppm	ppm	ppm	ppm	%
			Au	Ag	Cu	Pb	Zn	Mo	Fe
21	MJJ-14	20.00	<0.1	<0.1	1585	13	30	2	2.28
22		21.00	<0.1	<0.1	3080	12	25	5	2.09
23		22.00	<0.1	<0.1	2480	11	22	3	1.75
24		23.00	<0.1	<0.1	3937	11	24	15	1.77
25		24.00	<0.1	<0.1	3841	10	25	2	1.97
26		25.00	<0.1	<0.1	2352	10	26	4	2.09
27		26.00	<0.1	<0.1	2387	9	26	3	1.85
28		27.00	<0.1	<0.1	3751	11	21	39	1.88
29		28.00	<0.1	0.8	6442	10	17	179	1.15
30		29.00	0.2	0.5	4278	10	28	103	1.72
31		30.00	<0.1	<0.1	1769	12	15	3	2.43
32		31.00	<0.1	<0.1	886	10	13	4	2.26
33		32.00	<0.1	<0.1	1968	11	12	20	2.17
34		33.00	<0.1	<0.1	4591	10	14	416	1.78
35		34.00	<0.1	<0.1	2591	9	27	96	0.50
36		35.00	<0.1	0.3	7441	11	34	77	0.93
37		36.00	<0.1	1.7	6701	9	66	280	0.68
38		37.00	<0.1	0.3	4816	10	34	326	0.93
39		38.00	<0.1	<0.1	1820	12	15	10	2.00
40		39.00	<0.1	<0.1	2177	14	27	4	2.14
41		40.00	<0.1	<0.1	2553	12	25	11	1.88
42		41.00	<0.1	<0.1	2567	11	25	27	1.58
43		42.00	<0.1	<0.1	1926	10	22	29	1.54
44		43.00	<0.1	1.9	4858	10	59	9	3.86
45		44.00	<0.1	1.1	3441	15	79	111	3.39
46		44.60	<0.1	<0.1	3188	11	18	48	1.50
47		45.00	<0.1	<0.1	1930	13	35	14	1.94
48		46.00	<0.1	<0.1	2490	11	33	40	2.03
49		47.00	<0.1	<0.1	2281	11	29	13	1.36
50		48.00	<0.1	0.2	5694	10	31	34	1.61

No	Sample No.		ppm	ppm	ppm	ppm	ppm	ppm	%
			Au	Ag	Cu	Pb	Zn	Mo	Fe
51	MJJ-14	49.00	<0.1	0.1	4083	10	28	27	1.72
52		50.00	<0.1	<0.1	1430	10	38	24	1.72
53		51.00	<0.1	<0.1	1396	12	40	43	1.66
54		52.00	<0.1	<0.1	1841	12	34	9	1.80
55		53.00	<0.1	<0.1	1259	12	39	8	3.03
56		54.00	<0.1	<0.1	1877	10	41	120	2.79
57		55.00	<0.1	<0.1	1429	12	41	69	2.92
58		56.00	<0.1	<0.1	618	13	44	26	2.91
59		57.00	<0.1	<0.1	1137	13	35	8	2.52
60		58.00	<0.1	<0.1	855	11	35	10	2.60
61		59.00	<0.1	<0.1	1146	13	38	10	2.34
62		60.00	<0.1	<0.1	2241	10	28	32	2.03
63		61.00	<0.1	<0.1	1777	10	18	108	1.47
64		62.00	<0.1	<0.1	1938	11	22	60	2.59
65		63.00	<0.1	<0.1	2174	12	33	31	2.82
66		64.00	<0.1	<0.1	2797	11	28	20	2.74
67		65.00	<0.1	<0.1	2449	11	27	58	2.42
68		66.00	<0.1	<0.1	4805	11	16	23	2.57
69		67.00	<0.1	<0.1	6436	10	18	40	2.48
70		68.00	<0.1	<0.1	4581	11	17	280	2.08
71		68.40	<0.1	<0.1	2162	13	26	26	2.15
72		69.00	<0.1	<0.1	1422	11	15	16	1.99
73		69.40	<0.1	<0.1	1348	10	25	8	2.24
74		70.00	<0.1	<0.1	386	12	32	3	2.53
75		71.00	<0.1	<0.1	316	13	34	5	2.78
76		72.00	<0.1	<0.1	456	12	31	50	2.58
77		73.00	<0.1	<0.1	1463	16	50	36	2.45
78		74.00	<0.1	<0.1	1171	12	29	33	2.50
79		75.00	<0.1	<0.1	1139	12	25	158	2.36
80		76.00	<0.1	<0.1	840	13	32	27	2.79

No	Sample No.		ppm	ppm	ppm	ppm	ppm	ppm	%		
			Au	Ag	Cu	Pb	Zn	Mo	Fe		
81	NJJ-14	77.00	<0.1	<0.1	2117	12	23	530	2.31		
82		78.00	<0.1	<0.1	1381	13	31	46	2.59		
83		79.00	<0.1	<0.1	1414	11	40	66	2.06		
84		80.00	<0.1	<0.1	2518	12	26	74	1.80		
85		81.00	<0.1	<0.1	3674	11	13	72	1.55		
86		82.00	<0.1	<0.1	3687	10	12	65	2.46		
87		83.10	<0.1	<0.1	1730	10	12	40	1.16		
88		84.00	<0.1	<0.1	1817	11	17	59	1.30		
89		85.00	<0.1	<0.1	874	14	28	57	1.96		
90		86.00	<0.1	<0.1	1514	15	24	57	1.77		
91		87.00	<0.1	<0.1	804	11	18	116	1.91		
92		88.00	<0.1	<0.1	1581	13	16	113	1.59		
93		89.00	<0.1	<0.1	1891	10	16	49	1.59		
94		90.00	<0.1	<0.1	1970	12	20	153	1.65		
95		91.00	<0.1	<0.1	1340	12	27	30	2.04		
96		92.00	<0.1	<0.1	3067	32	24	382	2.83		
97		93.00	<0.1	<0.1	1478	10	28	88	2.32		
98		94.00	<0.1	<0.1	1863	9	29	390	2.20		
99		94.90	<0.1	<0.1	2500	8	8	2474	1.41		
100		96.00	<0.1	0.4	3705	10	20	385	1.71		
101		96.65	<0.1	<0.1	2948	9	23	214	2.12		
102		97.65	<0.1	<0.1	3478	7	11	372	2.36		
103		98.60	<0.1	<0.1	2239	12	28	46	2.47		
104		99.00	<0.1	<0.1	3713	9	11	249	2.05		
105		100.00	<0.1	<0.1	3929	9	6	767	2.63		
106		100.40	<0.1	<0.1	1223	11	38	33	2.44		
107		101.40	<0.1	<0.1	2222	10	24	101	1.88		
108		102.40	<0.1	<0.1	1769	10	16	52	2.09		
109		103.00	<0.1	<0.1	3232	8	12	293	2.16		
110		104.00	<0.1	<0.1	1401	11	20	87	2.15		

No	Sample No.		ppm	ppm	ppm	ppm	ppm	ppm	%
			Au	Ag	Cu	Pb	Zn	Mo	Fe
111	MJJ-14	105.00	<0.1	<0.1	1548	11	17	52	1.86
112		106.00	<0.1	<0.1	925	12	19	255	2.35
113		107.00	<0.1	<0.1	1138	12	19	313	2.08
114		108.00	<0.1	<0.1	1273	11	23	183	2.21
115		109.00	<0.1	<0.1	1130	12	24	12	2.20
116		110.00	<0.1	<0.1	1722	10	19	226	1.67
117		111.00	<0.1	<0.1	2324	11	24	184	2.17
118		112.00	<0.1	<0.1	1551	12	22	40	2.16
119		113.00	<0.1	<0.1	1553	13	22	68	2.29
120		114.00	<0.1	<0.1	3335	9	15	166	2.21
121		115.00	<0.1	<0.1	1917	13	20	58	2.24
122		116.00	<0.1	<0.1	793	10	22	22	1.91
123		116.70	<0.1	<0.1	2329	10	21	110	1.73
124		117.61	<0.1	<0.1	2647	11	20	63	1.90
125		118.00	<0.1	<0.1	1935	12	16	67	2.07
126		119.00	<0.1	<0.1	3021	9	21	178	1.88
127		120.00	<0.1	<0.1	1201	13	25	191	2.30
128		121.00	<0.1	1.0	4529	12	22	65	1.85
129		122.00	<0.1	<0.1	2276	13	36	33	2.42
130		125.00	<0.1	<0.1	1655	11	12	635	1.87
131		126.00	<0.1	<0.1	3536	10	18	687	1.86
132		127.00	<0.1	<0.1	2564	11	16	207	2.30
133		128.00	<0.1	<0.1	4116	11	12	152	2.25
134		129.00	<0.1	29.2	4261	20	22	129	2.07
135		130.00	<0.1	<0.1	2004	17	15	42	2.16
136		131.00	<0.1	<0.1	2402	12	13	88	2.24
137		132.00	<0.1	0.4	4949	12	15	181	2.14
138		133.00	<0.1	0.2	3327	10	13	238	1.68
139		134.00	<0.1	0.2	4956	13	16	120	2.36
140		135.00	<0.1	<0.1	3405	12	15	86	2.34

No	Sample No.		ppm	ppm	ppm	ppm	ppm	ppm	%
			Au	Ag	Cu	Pb	Zn	Mo	Fe
141	WJJ-14	136.00	<0.1	<0.1	2350	10	13	45	2.18
142		137.00	<0.1	<0.1	1503	9	11	67	1.89
143		138.00	<0.1	<0.1	2016	10	11	135	1.83
154		139.00	<0.1	<0.1	1940	7	11	86	1.83
145		140.00	<0.1	<0.1	5222	8	11	304	2.28
146		141.00	<0.1	<0.1	4290	8	8	60	2.08
147		142.00	<0.1	<0.1	3799	9	9	473	1.90
148		143.00	<0.1	<0.1	3381	8	9	193	1.87
149		144.00	<0.1	<0.1	3125	11	11	384	2.18
150		145.00	<0.1	<0.1	3657	10	14	34	2.42
151		146.00	<0.1	<0.1	859	8	16	14	1.89
152		147.00	<0.1	<0.1	2219	9	16	73	2.13
153		147.70	<0.1	<0.1	2009	10	15	21	1.99
154		148.00	<0.1	<0.1	2668	9	15	249	1.62
155		149.00	<0.1	1.0	9110	9	13	246	1.60
156		150.00	<0.1	1.5	7846	9	12	420	1.33
157		151.00	<0.1	<0.1	2229	10	35	73	1.43
158		152.00	<0.1	<0.1	1849	11	28	26	1.62
159		153.00	<0.1	<0.1	1651	10	23	23	1.50
160		154.00	<0.1	<0.1	2950	11	36	47	1.95
161		155.00	<0.1	<0.1	1805	10	18	28	1.57
162		156.00	<0.1	1.0	5715	9	12	225	1.66
163		157.00	<0.1	0.1	3728	8	13	97	1.51
164		158.00	<0.1	<0.1	4305	8	11	58	1.71
165		159.00	<0.1	<0.1	4021	10	14	16	1.75
166		160.00	<0.1	<0.1	2719	10	18	143	1.65
167		161.00	<0.1	<0.1	2069	9	14	39	1.41
168		162.00	<0.1	<0.1	2065	8	13	15	1.45
169		163.00	<0.1	<0.1	5499	8	9	19	1.82
170		164.00	<0.1	<0.1	1816	8	12	53	1.54

No	Sample No.		ppm	ppm	ppm	ppm	ppm	ppm	%
			Au	Ag	Cu	Pb	Zn	Mo	Fe
171	MJJ-14	165.00	<0.1	<0.1	3754	10	12	97	1.67
172		166.00	<0.1	<0.1	5206	9	11	17	1.93
173		167.00	<0.1	<0.1	4008	9	9	390	1.50
174		168.00	<0.1	<0.1	2077	9	13	147	1.35
175		169.00	<0.1	<0.1	3454	10	17	80	1.31
176		170.00	<0.1	<0.1	2759	8	15	29	1.47
177		171.00	<0.1	3.0	6367	7	10	604	1.36
178		172.00	<0.1	1.4	6890	10	14	1286	1.32
179		173.00	<0.1	0.1	3239	9	20	101	1.57
180		174.00	<0.1	0.1	4759	9	20	65	1.83
181		175.00	<0.1	<0.1	2546	8	17	104	1.41
182		176.00	<0.1	<0.1	2421	10	22	74	1.53
183		177.00	<0.1	0.3	3824	8	12	814	1.33
184		178.00	<0.1	<0.1	3628	10	14	506	1.50
185		179.00	<0.1	<0.1	1567	7	23	59	1.28
186		180.00	<0.1	<0.1	2774	7	16	63	1.58
187		180.55	<0.1	<0.1	1539	9	21	439	1.72
188		181.00	<0.1	<0.1	1258	11	19	145	2.13
189		182.00	<0.1	<0.1	2599	9	16	45	1.80
190		183.00	<0.1	<0.1	2928	9	18	21	2.35
191		184.00	<0.1	<0.1	2251	8	17	576	1.84
192		185.00	<0.1	<0.1	1455	10	19	137	2.11
193		186.00	<0.1	<0.1	1247	9	15	69	1.82
194		187.00	<0.1	<0.1	2244	9	12	137	1.83
195		188.00	<0.1	<0.1	1587	9	15	12	2.29
196		189.00	<0.1	<0.1	759	11	16	9	2.40
197		190.00	<0.1	<0.1	2226	10	13	59	2.18
198		191.00	<0.1	<0.1	891	11	13	5	2.26
199		192.00	<0.1	<0.1	634	11	14	77	2.41
200		193.00	<0.1	<0.1	855	10	15	5	2.33

No	Sample No.		ppm	ppm	ppm	ppm	ppm	ppm	%		
			Au	Ag	Cu	Pb	Zn	Mo	Fe		
201	MJJ-14	194.00	<0.1	<0.1	872	12	15	19	2.67		
202		195.00	<0.1	<0.1	1136	11	13	40	2.20		
203		196.00	<0.1	<0.1	2079	25	24	222	2.19		
204		197.00	<0.1	<0.1	2041	1	12	19	2.31		
205		198.00	<0.1	<0.1	853	12	12	48	2.54		
206		199.00	<0.1	<0.1	845	12	17	10	2.55		
207		200.00	<0.1	<0.1	985	10	14	193	2.30		
208		201.00	<0.1	<0.1	1063	9	14	12	2.29		
209		202.00	<0.1	<0.1	432	9	17	16	2.03		
210		203.00	<0.1	<0.1	646	10	16	20	2.07		
211		204.00	<0.1	<0.1	933	11	12	26	2.08		
212		205.00	<0.1	<0.1	805	10	15	31	2.10		
213		206.00	<0.1	<0.1	949	11	13	57	2.06		
214		207.00	<0.1	0.3	4420	9	17	411	1.31		
215		208.00	<0.1	0.4	4662	7	43	534	0.91		
216		209.00	<0.1	0.3	11499	8	32	331	1.62		
217		210.00	<0.1	<0.1	7275	8	6	127	1.95		
218		211.00	<0.1	1.6	16349	8	6	40	1.62		
219		212.00	<0.1	<0.1	5648	8	5	722	1.52		
220		213.00	<0.1	<0.1	3283	9	10	86	1.56		
221		214.00	0.1	<0.1	2542	8	10	172	1.75		
222		215.00	<0.1	<0.1	3654	8	6	105	1.71		
223		216.00	<0.1	<0.1	1437	10	10	23	1.69		
224		217.00	<0.1	<0.1	809	11	12	5	1.71		
225		218.00	<0.1	<0.1	1344	11	13	28	1.59		
226		218.60	<0.1	<0.1	4083	9	7	26	1.83		
227		219.60	<0.1	<0.1	3983	8	8	17	1.57		
228		220.33	<0.1	<0.1	1284	11	17	23	2.11		
229		221.00	<0.1	<0.1	1974	11	21	22	1.91		
230		222.00	<0.1	<0.1	1671	10	14	34	1.84		

No	Sample No.		ppm	ppm	ppm	ppm	ppm	ppm	%
			Au	Ag	Cu	Pb	Zn	Mo	Fe
231	NJJ-14	223.00	<0.1	<0.1	1793	11	17	59	1.68
232		224.00	<0.1	<0.1	1646	12	19	22	2.00
233		225.00	<0.1	<0.1	2439	9	12	30	1.75
234		225.25	<0.1	2.0	16633	8	8	734	1.61
235		226.25	<0.1	5.4	27950	11	37	14	1.44
236		227.25	<0.1	2.3	14769	10	34	390	1.38
237		228.00	<0.1	<0.1	1963	12	23	35	2.11
238		229.00	<0.1	<0.1	1248	13	22	15	2.16
239		230.00	<0.1	<0.1	6626	8	9	86	2.12
240		231.00	<0.1	<0.1	3339	10	10	47	2.20
241		232.00	<0.1	<0.1	2236	12	16	16	2.47
242		233.00	<0.1	<0.1	3762	12	13	13	2.63
243		234.00	<0.1	<0.1	2013	10	14	64	2.13
244		235.00	<0.1	<0.1	4183	10	13	63	2.32
245		236.00	<0.1	0.3	6237	8	12	69	1.68
246		237.00	<0.1	1.2	8254	9	21	523	1.09
247		238.01	<0.1	<0.1	364	3	11	715	0.31
248		239.21	<0.1	0.8	5388	<1	76	2507	0.75
249		240.00	<0.1	<0.1	3079	<1	37	6936	0.39
250		240.45	<0.1	<0.1	2609	6	19	1336	0.78
251		241.00	<0.1	1.5	8631	3	14	721	0.72
252		242.00	<0.1	<0.1	2592	10	13	18	1.74
253		243.00	<0.1	<0.1	2010	8	14	90	1.64
254		244.00	<0.1	<0.1	1424	9	12	23	1.27
255		245.00	<0.1	<0.1	1819	9	12	20	1.36
256		246.00	<0.1	<0.1	1111	11	22	6	2.25
257		247.00	<0.1	<0.1	2327	12	17	113	1.77
258		248.00	<0.1	0.5	4489	7	6	47	0.82
259		249.00	<0.1	<0.1	3742	8	7	56	0.86
260		250.00	<0.1	0.4	3713	9	13	39	1.66

No	Sample No.		ppm	ppm	ppm	ppm	ppm	ppm	%		
			Au	Ag	Cu	Pb	Zn	Mo	Fe		
261	MJJ-14	250.50	<0.1	<0.1	1486	7	15	23	1.23		
262		251.00	<0.1	<0.1	2457	11	15	12	1.49		
263		252.00	<0.1	<0.1	1651	7	14	42	1.25		
264		253.00	<0.1	<0.1	903	8	14	14	1.27		
265		254.00	<0.1	<0.1	962	7	10	47	1.03		
266		255.00	<0.1	<0.1	2822	8	11	14	0.99		
267		256.00	<0.1	<0.1	1498	8	11	86	0.87		
268		257.00	<0.1	0.9	5898	7	9	56	0.86		
269		258.00	<0.1	0.8	6674	7	11	46	1.27		
270		259.00	<0.1	<0.1	1565	6	7	38	0.93		
271		260.00	<0.1	0.6	7604	7	5	30	1.13		
272		261.00	<0.1	<0.1	6765	3	11	10106	0.54		
273		261.50	<0.1	<0.1	956	<1	6	8051	0.13		
274		262.50	<0.1	<0.1	120	<1	6	789	0.09		
275		263.50	<0.1	<0.1	344	<1	5	9090	0.15		
276		263.70	<0.1	2.1	9139	8	9	356	0.57		
277		264.00	<0.1	1.8	6149	8	12	104	0.69		
278		265.00	<0.1	0.1	2879	8	16	36	0.97		
279		266.00	<0.1	<0.1	2114	9	16	17	1.00		
280		267.00	<0.1	0.3	4319	9	16	178	0.80		
281		268.00	<0.1	<0.1	1581	6	17	36	0.92		
282		269.00	<0.1	<0.1	1753	8	22	119	1.66		
283		270.00	<0.1	<0.1	1247	9	20	64	2.04		
284		271.00	<0.1	<0.1	2132	9	11	35	1.55		
285		272.00	<0.1	<0.1	1672	8	11	41	1.37		
286		273.00	<0.1	<0.1	1115	8	13	19	1.39		
287		274.00	<0.1	<0.1	1271	12	12	48	1.44		
288		275.00	<0.1	0.1	3774	8	10	65	1.36		
289		276.00	<0.1	0.4	4297	6	5	131	0.65		
290		277.00	<0.1	<0.1	3261	8	12	147	1.12		

No	Sample No.		ppm	ppm	ppm	ppm	ppm	ppm	%
			Au	Ag	Cu	Pb	Zn	Mo	Fe
291	MJJ-14	278.00	<0.1	1.5	7366	7	10	252	0.88
292		279.00	<0.1	<0.1	3817	7	10	52	1.21
293		279.90	<0.1	1.0	5790	8	11	96	1.03
294		281.00	<0.1	<0.1	2577	6	9	85	0.85
295		282.00	<0.1	0.3	4429	8	10	395	0.93
296		283.00	<0.1	<0.1	2401	8	9	119	1.02
297		284.00	<0.1	0.1	3628	6	10	110	1.20
298		285.00	<0.1	<0.1	5591	8	12	132	1.46
299		285.24	<0.1	<0.1	1987	8	14	53	1.57
300		286.24	<0.1	<0.1	1876	9	16	58	1.21
301		287.00	<0.1	0.3	3963	8	16	117	0.82
302		288.00	<0.1	0.5	4836	7	10	129	0.69
303		289.00	<0.1	<0.1	2313	8	12	96	0.79
304		290.00	<0.1	1.0	6605	8	20	195	0.63
305		291.00	<0.1	1.0	6185	9	17	156	0.57
306		292.00	<0.1	2.0	7440	8	11	80	0.96
307		293.00	<0.1	0.2	3397	5	12	638	0.54
308		294.00	<0.1	<0.1	1828	8	14	202	0.90
309		295.00	<0.1	<0.1	804	9	12	275	0.91
310		296.00	<0.1	<0.1	1017	11	15	97	1.15
311		297.00	<0.1	<0.1	1932	10	13	45	1.13
312		298.00	<0.1	<0.1	1544	11	13	75	1.03
313		298.50	<0.1	<0.1	2420	10	25	60	1.93
314		299.50	<0.1	<0.1	2057	13	19	75	2.23
315	MJJ-15	5.00	<0.1	<0.1	509	11	21	14	1.37
316		10.00	<0.1	<0.1	374	11	19	2	1.06
317		15.00	<0.1	<0.1	328	10	21	<1	1.17
318		20.00	<0.1	<0.1	448	12	20	<1	1.17
319		25.00	<0.1	<0.1	212	11	18	<1	0.96
320		30.00	<0.1	<0.1	312	13	22	<1	0.93

No	Sample No.		ppm	ppm	ppm	ppm	ppm	ppm	%
			Au	Ag	Cu	Pb	Zn	Mo	Fe
321	MJJ-15	35.00	<0.1	<0.1	128	12	29	<1	0.92
322		40.00	<0.1	<0.1	160	12	29	<1	1.00
323		45.00	<0.1	<0.1	153	12	23	<1	0.92
324		50.00	<0.1	<0.1	622	11	21	<1	1.08
325		55.00	<0.1	<0.1	174	12	37	<1	1.01
326		60.00	<0.1	<0.1	535	12	42	1	1.14
327		65.00	<0.1	<0.1	1449	12	40	1	1.23
328		66.00	<0.1	<0.1	2683	10	27	6	1.98
329		67.00	<0.1	<0.1	1336	12	28	<1	1.57
330		70.00	<0.1	<0.1	862	11	21	3	1.10
331		75.00	<0.1	<0.1	738	11	23	<1	1.08
332		78.00	<0.1	<0.1	542	13	34	<1	1.02
333		79.00	<0.1	<0.1	1615	11	28	<1	0.99
334		80.00	<0.1	<0.1	716	11	23	<1	0.86
335		85.00	<0.1	<0.1	389	14	46	<1	1.40
336		90.00	<0.1	<0.1	219	13	39	<1	1.45
337		95.00	<0.1	<0.1	161	13	50	<1	1.48
338		96.00	<0.1	<0.1	655	11	36	<1	1.46
339		97.00	<0.1	<0.1	834	11	28	3	1.35
340		98.00	<0.1	<0.1	343	12	36	<1	1.47
341		99.00	<0.1	<0.1	137	12	40	<1	1.45
342		100.00	<0.1	<0.1	248	12	57	<1	1.51
343		101.00	<0.1	<0.1	600	10	36	<1	1.46
344		105.00	<0.1	<0.1	396	10	40	<1	1.71
345		108.00	<0.1	<0.1	473	10	50	<1	1.63
346		109.00	<0.1	<0.1	1317	9	32	<1	1.38
347		110.00	<0.1	<0.1	528	11	33	<1	1.48
348		111.00	<0.1	<0.1	1734	8	22	2	1.93
349		112.00	<0.1	<0.1	1203	9	18	<1	1.90
350		113.00	<0.1	<0.1	2650	8	13	<1	4.43

No	Sample No.		ppm	ppm	ppm	ppm	ppm	ppm	%
			Au	Ag	Cu	Pb	Zn	Mo	Fe
351	MJJ-15	114.00	<0.1	<0.1	2978	8	8	5	1.42
352		115.00	<0.1	<0.1	2792	9	13	7	1.27
353		116.00	<0.1	<0.1	980	7	10	18	0.89
354		117.00	<0.1	<0.1	3647	6	7	11	1.13
355		118.00	<0.1	<0.1	2588	9	10	5	1.07
356		119.00	<0.1	<0.1	1281	7	12	8	1.60
357		120.00	<0.1	<0.1	1731	8	17	3	1.00
358		121.00	<0.1	<0.1	1055	9	18	2	1.28
359		122.00	<0.1	<0.1	373	8	16	<1	1.32
360		123.00	<0.1	<0.1	856	9	19	<1	1.41
361		124.00	<0.1	<0.1	770	10	20	6	1.36
362		125.00	<0.1	<0.1	579	8	20	3	1.12
363		126.00	<0.1	<0.1	294	7	21	15	1.04
364		127.00	<0.1	<0.1	853	7	7	<1	1.24
365		128.00	<0.1	<0.1	722	9	26	2	1.29
366		129.00	<0.1	<0.1	204	10	29	3	1.35
367		130.00	<0.1	<0.1	118	9	31	<1	1.26
368		131.00	<0.1	<0.1	959	10	24	2	1.54
369		132.00	<0.1	<0.1	243	12	28	2	1.43
370		133.00	<0.1	<0.1	557	9	20	1	1.28
371		134.00	<0.1	<0.1	436	10	28	<1	1.45
372		135.00	<0.1	<0.1	1221	12	249	4	2.02
373		136.00	<0.1	<0.1	694	8	11	6	1.57
374		137.00	<0.1	<0.1	447	7	9	1	1.71
375		138.00	<0.1	<0.1	281	10	10	<1	1.67
376		139.00	<0.1	<0.1	518	8	9	<1	1.75
377		140.00	<0.1	<0.1	522	9	12	3	1.40
378		141.00	<0.1	<0.1	679	10	9	1	1.72
379		142.00	<0.1	<0.1	534	9	11	<1	1.69
380		143.00	<0.1	<0.1	305	8	14	3	1.59

No	Sample No.		ppm	ppm	ppm	ppm	ppm	ppm	%
			Au	Ag	Cu	Pb	Zn	Mo	Fe
381	MJJ-15	144.00	<0.1	<0.1	279	9	12	4	1.65
382		145.00	<0.1	<0.1	597	9	12	<1	1.71
383		146.00	<0.1	<0.1	626	10	11	<1	1.97
384		147.00	<0.1	<0.1	2322	11	13	<1	1.82
385		148.00	<0.1	<0.1	4438	9	16	6	1.95
386		149.00	<0.1	0.9	7725	7	9	57	1.36
387		150.00	<0.1	23.2	6331	8	53	845	3.96
388		152.30	<0.1	<0.1	4513	9	13	11	1.53
389		153.00	<0.1	<0.1	2543	10	15	4	1.42
390		154.00	<0.1	<0.1	1526	10	16	21	2.05
391		155.00	<0.1	<0.1	2234	12	11	303	1.39
392		156.00	<0.1	<0.1	870	11	6	2	1.18
393		157.00	<0.1	<0.1	411	12	11	<1	1.30
394		158.00	<0.1	<0.1	748	12	15	2	2.00
395		159.00	<0.1	<0.1	1679	9	12	8	1.97
396		160.00	<0.1	<0.1	1863	10	14	8	3.52
397		161.00	<0.1	<0.1	1556	11	14	7	2.84
398		162.00	<0.1	<0.1	1368	10	16	10	2.49
399		163.00	<0.1	<0.1	865	11	17	18	2.88
400		164.00	<0.1	<0.1	1215	11	16	15	2.44
401		165.00	<0.1	<0.1	1706	9	23	9	2.64
402		166.00	<0.1	<0.1	1555	10	21	7	2.31
403		167.00	<0.1	<0.1	2550	8	14	10	1.90
404		168.00	<0.1	<0.1	1306	9	41	4	2.51
405		169.00	<0.1	<0.1	2886	7	15	44	1.73
406		170.00	<0.1	<0.1	1433	8	13	9	1.79
407		171.00	<0.1	<0.1	942	8	20	1	1.88
408		172.00	<0.1	<0.1	1946	10	16	5	2.16
409		173.00	<0.1	<0.1	566	9	18	2	2.36
410		173.55	<0.1	<0.1	1433	10	18	18	1.94

No	Sample No.		ppm	ppm	ppm	ppm	ppm	ppm	%	
			Au	Ag	Cu	Pb	Zn	Mo	Fe	
411	MJJ-15	174.55	<0.1	<0.1	1725	9	14	24	1.72	
412		175.55	<0.1	<0.1	979	8	16	6	1.39	
413		176.55	<0.1	<0.1	975	12	23	4	1.64	
414		177.55	<0.1	<0.1	1738	11	18	5	1.64	
415		177.80	<0.1	<0.1	3194	12	35	4	2.43	
416		178.00	<0.1	<0.1	1871	9	11	49	1.63	
417		179.00	<0.1	<0.1	1074	4	8	12	1.40	
418		180.00	<0.1	<0.1	2178	10	19	23	1.87	
419		181.00	<0.1	<0.1	2313	10	19	12	2.34	
420		182.00	<0.1	<0.1	1143	11	25	14	2.26	
421		183.00	<0.1	<0.1	4216	12	20	52	2.24	
422		184.00	<0.1	<0.1	2836	11	18	29	2.30	
423		185.00	<0.1	<0.1	1993	11	17	3	2.22	
424		186.00	<0.1	<0.1	1776	10	15	52	2.44	
425		187.00	<0.1	<0.1	3798	11	16	16	2.51	
426		188.00	<0.1	<0.1	2245	12	14	6	2.41	
427		189.00	<0.1	0.2	4649	9	12	97	1.53	
428		190.00	<0.1	<0.1	1547	12	17	14	2.25	
429		191.00	<0.1	<0.1	5532	10	17	60	2.22	
430		192.00	<0.1	<0.1	2570	11	20	9	2.57	
431		193.00	<0.1	0.5	5909	10	13	179	2.28	
432		194.00	<0.1	<0.1	1990	11	15	50	2.24	
433		195.00	<0.1	<0.1	2166	12	15	21	1.54	
434		196.00	<0.1	<0.1	4128	11	12	30	1.88	
435		197.00	<0.1	0.2	5499	11	12	9	2.07	
436		198.00	<0.1	<0.1	1919	12	13	6	1.86	
437		199.00	<0.1	<0.1	2429	10	12	51	1.80	
438		200.00	<0.1	<0.1	2483	9	12	9	1.87	
439		200.50	<0.1	<0.1	2369	8	7	39	1.34	
440		201.00	<0.1	<0.1	2677	9	14	34	1.56	

No	Sample No.		ppm	ppm	ppm	ppm	ppm	ppm	%
			Au	Ag	Cu	Pb	Zn	Mo	Fe
441	MJJ-15	202.00	<0.1	<0.1	2675	9	15	31	1.78
442		203.00	<0.1	<0.1	1991	10	13	21	1.46
443		204.00	<0.1	<0.1	2887	8	12	15	1.52
444		205.00	<0.1	0.2	3030	8	13	111	1.34
445		206.00	<0.1	<0.1	6489	8	8	20	1.41
446		207.00	<0.1	<0.1	3992	8	9	41	1.12
447		208.00	<0.1	<0.1	1541	7	8	60	1.10
448		209.00	<0.1	<0.1	4084	9	11	11	1.43
449		210.00	<0.1	<0.1	4679	10	13	28	1.59
450		211.00	<0.1	1.1	5300	11	10	18	1.52
451		212.00	<0.1	<0.1	3144	30	56	8	1.44
452		213.00	<0.1	<0.1	3868	8	13	55	1.36
453		214.00	<0.1	<0.1	2445	10	9	17	1.24
454		215.00	<0.1	<0.1	3831	12	7	13	1.56
455		216.00	<0.1	<0.1	3373	14	12	14	1.88
456		217.00	<0.1	<0.1	2893	10	6	46	1.96
457		218.00	<0.1	<0.1	2605	11	6	47	1.77
458		219.00	<0.1	<0.1	2314	8	4	20	1.35
459		220.00	<0.1	<0.1	3499	6	3	21	0.95
460		221.00	<0.1	4.3	15109	9	10	112	1.22
461		222.00	<0.1	8.3	17234	11	37	242	1.67
462		223.50	<0.1	<0.1	20588	<1	66	14596	1.25
463		224.00	<0.1	0.7	7403	21	278	49	0.89
464		225.60	<0.1	<0.1	5834	7	21	41	1.00
465		226.00	<0.1	<0.1	6124	8	21	287	1.05
466		227.00	<0.1	1.5	7974	6	26	861	0.98
467		228.00	<0.1	0.2	5249	5	27	2490	0.58
468		229.00	<0.1	2.2	7894	6	17	367	0.76
469		230.00	<0.1	2.1	7048	8	13	55	0.80
470		231.00	<0.1	<0.1	7281	9	8	123	0.66

No	Sample No.		ppm	ppm	ppm	ppm	ppm	ppm	%
			Au	Ag	Cu	Pb	Zn	Mo	Fe
471	MJJ-15	232.00	<0.1	<0.1	6240	8	9	370	0.92
472		233.00	<0.1	0.4	5372	8	10	98	0.83
473		234.00	<0.1	<0.1	4734	8	10	110	1.02
474		235.00	<0.1	<0.1	2100	8	35	330	0.80
475		236.00	<0.1	0.6	3556	7	19	103	0.69
476		237.00	<0.1	<0.1	1687	8	22	224	0.67
477		238.00	<0.1	<0.1	1713	8	18	427	0.79
478		239.00	<0.1	<0.1	3379	9	8	57	0.84
479		240.00	<0.1	<0.1	2945	9	13	135	0.92
480		241.00	<0.1	<0.1	2775	8	8	89	0.66
481		242.00	<0.1	<0.1	3218	6	17	21	0.79
482		243.00	<0.1	<0.1	3945	9	10	49	0.95
483		244.00	<0.1	<0.1	2090	7	8	57	0.72
484		245.00	<0.1	<0.1	2401	8	9	35	0.86
485		246.00	<0.1	<0.1	2750	8	10	14	1.47
486		247.00	<0.1	<0.1	2077	9	11	15	1.29
487		248.00	<0.1	<0.1	1322	9	12	3	1.33
488		249.00	<0.1	<0.1	2187	9	11	19	0.89
489		250.00	<0.1	<0.1	2575	8	9	62	1.24
490		251.00	<0.1	<0.1	2455	8	11	13	1.40
491		252.00	<0.1	<0.1	2461	8	14	54	1.37
492		253.00	<0.1	<0.1	1208	10	18	4	1.45
493		254.00	<0.1	<0.1	1452	10	15	29	1.73
494		254.72	<0.1	3.8	17201	24	73	92	8.42
495		255.61	<0.1	<0.1	1780	10	60	11	2.58
496		256.00	<0.1	0.2	3632	8	37	76	2.06
497		257.00	<0.1	<0.1	2639	9	50	39	2.48
498		258.00	<0.1	<0.1	2858	9	44	14	2.81
499		259.00	<0.1	<0.1	3563	11	59	75	2.60
500		260.00	<0.1	<0.1	1839	10	54	58	2.43

No	Sample No.		ppm	ppm	ppm	ppm	ppm	ppm	%
			Au	Ag	Cu	Pb	Zn	Mo	Fe
501	MJJ-15	261.00	<0.1	<0.1	2764	13	63	69	2.39
502		262.00	<0.1	<0.1	1909	7	27	60	1.90
503		263.00	<0.1	<0.1	2916	7	24	37	2.19
504		264.00	<0.1	<0.1	1883	8	24	282	2.27
505		265.00	<0.1	<0.1	3836	8	35	24	2.54
506		266.00	<0.1	<0.1	1796	9	35	7	2.47
507		267.00	<0.1	<0.1	1952	9	43	316	1.98
508		268.00	<0.1	<0.1	2905	10	41	42	2.12
509		269.00	<0.1	<0.1	3061	7	32	36	2.32
510		270.00	<0.1	<0.1	3464	8	38	38	2.35
511		271.00	<0.1	0.4	6304	9	16	110	2.27
512		272.00	<0.1	<0.1	5143	8	18	51	2.51
513		273.00	<0.1	<0.1	5118	7	13	39	2.61
514		274.00	<0.1	0.9	7235	10	14	70	1.98
515		275.00	<0.1	0.2	4854	7	16	52	2.40
516		276.00	<0.1	0.6	6423	7	9	34	2.20
517		277.00	<0.1	<0.1	5989	8	9	92	2.11
518		278.00	<0.1	<0.1	5781	8	10	83	2.62
519		279.00	<0.1	0.4	5648	7	8	147	1.75
520		280.00	<0.1	<0.1	4822	10	18	100	2.00
521		281.00	<0.1	1.3	6883	8	16	138	1.95
522		282.00	<0.1	0.7	4766	9	14	97	1.56
523		283.00	<0.1	<0.1	2575	9	33	47	2.10
524		284.00	<0.1	<0.1	2773	10	41	85	2.12
525		285.00	<0.1	<0.1	2508	8	30	62	1.97
526		286.00	<0.1	<0.1	1671	11	31	100	2.58
527		287.00	<0.1	<0.1	3248	10	33	46	2.74
528		288.00	<0.1	<0.1	2771	10	39	45	2.43
529		289.00	<0.1	<0.1	2319	9	32	178	2.19
530		290.00	<0.1	<0.1	4336	8	16	36	2.41

No	Sample No.		ppm	ppm	ppm	ppm	ppm	ppm	%
			Au	Ag	Cu	Pb	Zn	Mo	Fe
531	MJJ-15	291.00	<0.1	<0.1	6500	7	13	35	3.03
532		292.00	<0.1	0.3	4876	9	21	107	2.50
533		293.00	<0.1	<0.1	5083	8	14	148	2.41
534		294.00	<0.1	0.4	4733	9	19	65	2.12
535		295.00	<0.1	<0.1	3444	12	22	26	2.68
536		296.00	<0.1	<0.1	3145	10	20	411	2.66
537		297.00	<0.1	<0.1	4205	8	8	83	2.41
538		298.00	<0.1	<0.1	3861	10	13	243	1.89
539		299.00	<0.1	<0.1	3632	9	25	180	2.64
540		300.00	<0.1	<0.1	5294	11	21	34	3.38
541		301.00	<0.1	<0.1	2305	7	12	14	2.99
542	MJJ-16	3.00	<0.1	<0.1	1031	13	403	4	2.04
543		4.00	<0.1	<0.1	1243	13	69	10	1.84
544		5.00	<0.1	<0.1	259	11	63	6	1.69
545		6.00	<0.1	<0.1	565	13	66	<1	1.89
546		7.00	<0.1	<0.1	411	13	88	25	1.81
547		8.00	<0.1	0.2	2251	19	46	19	1.94
548		9.00	<0.1	<0.1	368	12	70	<1	1.95
549		10.00	<0.1	<0.1	451	13	62	2	1.75
550		11.00	<0.1	<0.1	373	12	60	3	2.28
551		12.00	<0.1	<0.1	724	13	55	2	2.02
552		13.00	<0.1	<0.1	487	12	65	12	1.70
553		14.00	<0.1	<0.1	640	15	69	2	2.13
554		15.00	<0.1	<0.1	677	11	59	1	1.87
555		16.00	<0.1	<0.1	568	13	63	<1	1.88
556		16.40	<0.1	<0.1	1243	11	46	6	2.12
557		17.00	<0.1	<0.1	298	13	76	8	2.25
558		18.00	<0.1	<0.1	437	10	264	2	1.71
559		19.00	<0.1	<0.1	848	11	242	12	2.20
560		20.00	<0.1	<0.1	216	10	161	2	1.64

No	Sample No.		ppm	ppm	ppm	ppm	ppm	ppm	%
			Au	Ag	Cu	Pb	Zn	Mo	Fe
561	NJJ-16	21.10	<0.1	<0.1	531	10	62	2	1.34
562		22.00	<0.1	<0.1	697	9	133	<1	1.31
563		23.00	<0.1	<0.1	90	13	96	<1	1.24
564		24.00	<0.1	<0.1	1333	9	55	<1	1.51
565		25.00	<0.1	0.5	2798	8	34	<1	2.12
566		26.00	<0.1	<0.1	82	9	48	<1	1.10
567		27.00	<0.1	<0.1	254	11	132	<1	1.32
568		28.00	<0.1	<0.1	177	11	153	24	1.33
569		29.00	<0.1	<0.1	330	11	56	1	1.33
570		30.00	<0.1	<0.1	325	12	132	<1	1.38
571		31.00	<0.1	<0.1	217	12	487	2	1.27
572		32.00	<0.1	<0.1	275	10	114	1	1.44
573		33.00	<0.1	<0.1	84	10	153	<1	1.09
574		34.00	<0.1	<0.1	101	12	164	<1	1.19
575		35.00	<0.1	<0.1	43	12	200	<1	1.18
576		36.00	<0.1	<0.1	129	10	141	<1	1.23
577		37.00	<0.1	<0.1	105	11	109	<1	1.16
578		38.00	<0.1	<0.1	199	12	174	<1	1.29
579		39.00	<0.1	<0.1	297	11	302	<1	1.26
580		40.00	<0.1	<0.1	173	12	311	<1	1.23
581		41.00	0.1	<0.1	774	8	654	3	1.35
582		42.00	<0.1	<0.1	969	11	148	8	1.40
583		43.00	<0.1	<0.1	693	10	109	<1	1.39
584		44.00	<0.1	<0.1	446	10	68	<1	1.12
585		44.70	<0.1	<0.1	633	8	31	<1	1.14
586		45.00	<0.1	<0.1	1023	10	28	4	1.41
587		46.00	<0.1	<0.1	940	11	23	3	2.12
588		47.00	<0.1	<0.1	1018	11	30	1	1.22
589		48.00	<0.1	<0.1	1037	10	32	4	1.33
590		49.00	<0.1	<0.1	786	10	31	2	1.19

No	Sample No.		ppm	ppm	ppm	ppm	ppm	ppm	%
			Au	Ag	Cu	Pb	Zn	Mo	Fe
591	MJJ-16	50.00	<0.1	<0.1	1319	10	28	2	1.52
592		51.00	<0.1	0.3	3287	9	20	59	1.52
593		52.00	<0.1	<0.1	1549	9	19	5	1.18
594		53.00	<0.1	<0.1	607	13	104	<1	1.18
595		54.00	<0.1	<0.1	1334	9	21	<1	1.13
596		55.00	<0.1	<0.1	1469	8	57	1	1.11
597		56.00	<0.1	0.8	3904	10	55	<1	2.37
598		57.00	<0.1	1.3	5547	9	27	4	1.92
599		58.00	<0.1	<0.1	973	10	38	<1	1.21
600		59.00	<0.1	<0.1	467	12	44	<1	1.21
601		60.00	<0.1	<0.1	493	18	52	<1	1.04
602		61.00	<0.1	<0.1	343	12	47	2	0.97
603		62.00	<0.1	<0.1	1347	14	39	73	1.68
604		63.00	<0.1	<0.1	932	11	69	9	1.38
605		64.00	<0.1	<0.1	617	11	54	1	1.99
606		68.03	<0.1	<0.1	348	11	245	<1	1.25
607		69.00	<0.1	0.3	3066	14	261	<1	2.06
608		70.00	<0.1	<0.1	797	13	525	<1	1.59
609		71.00	<0.1	<0.1	1148	12	102	<1	1.48
610		72.00	<0.1	<0.1	1177	12	114	1	1.64
611		73.00	0.1	<0.1	606	12	212	<1	1.26
612		74.00	<0.1	<0.1	1063	14	527	2	1.95
613		74.60	<0.1	0.7	4293	13	50	50	19.89
614		76.40	<0.1	1.4	3241	14	42	43	27.93
615		77.50	<0.1	1.7	2943	11	70	92	16.17
616		78.00	<0.1	1.4	2816	7	52	85	7.82
617		79.00	<0.1	3.4	2343	14	59	91	9.07
618		80.00	<0.1	3.6	1702	15	53	276	5.58
619		81.00	<0.1	6.2	6861	19	151	58	20.85
620		83.40	<0.1	2.4	2901	14	118	38	7.17

No	Sample No.		ppm	ppm	ppm	ppm	ppm	ppm	%
			Au	Ag	Cu	Pb	Zn	Mo	Fe
621	MJJ-16	85.70	<0.1	<0.1	2395	9	63	5	3.04
622		86.70	<0.1	<0.1	2116	8	36	6	4.13
623		87.00	<0.1	<0.1	2264	9	49	6	2.74
624		88.00	<0.1	0.2	3355	10	52	4	2.86
625		89.00	<0.1	0.4	3216	8	41	1	2.87
626		90.00	<0.1	0.8	3676	10	44	<1	3.03
627		91.00	<0.1	<0.1	1365	10	594	<1	2.15
628		92.00	<0.1	<0.1	910	13	273	<1	1.98
629		93.00	<0.1	<0.1	1227	11	356	<1	1.91
630		94.00	<0.1	<0.1	2201	8	259	1	2.38
631		95.00	<0.1	<0.1	1319	7	71	4	2.43
632		96.00	<0.1	<0.1	2868	9	29	18	2.53
633		97.00	<0.1	0.2	2665	9	28	30	2.47
634		98.00	<0.1	<0.1	1837	9	154	20	4.44
635		99.00	<0.1	<0.1	1810	9	177	59	3.56
636		100.00	<0.1	<0.1	1861	9	107	26	2.94
637		101.00	<0.1	<0.1	736	9	107	6	2.08
638		101.80	<0.1	<0.1	569	11	274	69	2.28
639		102.00	<0.1	<0.1	869	9	160	13	3.20
640		103.00	<0.1	<0.1	1428	11	219	5	4.07
641		104.00	0.1	<0.1	1612	9	125	40	4.27
642		105.00	<0.1	0.4	1586	10	173	24	4.61
643		106.00	<0.1	0.5	1553	8	195	14	4.57
644		107.00	<0.1	0.2	1211	11	195	54	4.47
645		108.00	<0.1	0.8	1683	9	425	4	4.43
646		109.00	<0.1	0.1	1253	9	130	59	3.56
647		109.30	<0.1	<0.1	796	7	55	2	1.75
648		110.00	<0.1	<0.1	2183	8	44	<1	2.13
649		111.00	<0.1	6.1	8624	26	243	77	16.08
650		112.60	<0.1	<0.1	679	10	294	<1	1.46

No	Sample No.		ppm	ppm	ppm	ppm	ppm	ppm	%
			Au	Ag	Cu	Pb	Zn	Mo	Fe
651	MJJ-16	113.00	<0.1	<0.1	675	9	158	1	1.61
652		114.00	<0.1	<0.1	434	12	120	1	1.39
653		115.00	<0.1	<0.1	745	9	153	3	1.50
654		116.00	<0.1	<0.1	603	10	124	2	1.33
655		117.00	<0.1	<0.1	574	11	138	<1	1.36
656		118.00	<0.1	<0.1	1133	8	258	<1	1.45
657		119.00	<0.1	<0.1	758	11	156	2	1.46
658		120.00	<0.1	<0.1	1077	10	302	<1	1.64
659		121.00	<0.1	<0.1	1362	12	317	4	1.76
660		122.00	<0.1	1.8	6104	11	109	6	4.85
661		123.00	<0.1	<0.1	1613	11	64	3	2.20
662		124.00	<0.1	<0.1	661	10	255	<1	1.69
663		125.00	<0.1	<0.1	1018	11	98	<1	1.86
664		126.00	<0.1	<0.1	978	10	101	<1	1.71
665		127.00	<0.1	<0.1	1322	9	61	39	1.78
666		128.00	<0.1	<0.1	513	10	85	5	1.41
667		129.00	<0.1	<0.1	975	11	95	31	1.73
668		130.00	<0.1	<0.1	765	11	139	2	1.44
669		131.00	<0.1	1.5	5576	26	226	13	4.45
670		132.00	<0.1	<0.1	1964	8	44	2	2.22
671		133.00	<0.1	<0.1	1554	8	98	<1	1.66
672		134.00	<0.1	<0.1	1719	7	69	1	1.60
673		135.00	<0.1	<0.1	2126	10	101	<1	1.79
674		136.00	<0.1	<0.1	1166	11	96	17	1.81
675		137.00	<0.1	<0.1	2195	10	39	<1	2.01
676		138.00	<0.1	<0.1	1051	9	64	2	1.66
677		139.00	<0.1	<0.1	1809	11	52	1	1.98
678		140.00	<0.1	<0.1	2375	7	32	9	1.97
679		141.00	<0.1	<0.1	2290	8	34	5	2.56
680		142.00	<0.1	<0.1	1309	10	210	3	2.66

No	Sample No.		ppm	ppm	ppm	ppm	ppm	ppm	%
			Au	Ag	Cu	Pb	Zn	Mo	Fe
681	MJJ-16	143.00	<0.1	<0.1	628	10	2252	<1	1.66
682		144.00	<0.1	0.1	1771	9	949	<1	2.10
683		144.70	<0.1	0.7	2109	10	794	2	1.91
684		145.00	<0.1	0.7	1783	10	302	4	1.35
685		146.00	<0.1	<0.1	1166	9	425	2	1.39
686		147.00	<0.1	<0.1	2626	9	91	10	2.25
687		148.00	<0.1	0.3	1276	10	43	6	2.52
688		149.00	<0.1	<0.1	1384	8	35	5	1.98
689		150.00	<0.1	0.5	1186	8	126	<1	1.64
690	MJJ-17	0.00	<0.1	<0.1	380	11	32	4	1.89
691		4.45	<0.1	2.1	9686	11	32	26	9.85
692		6.36	<0.1	<0.1	1630	6	7	3	2.40
693		7.00	<0.1	<0.1	2030	7	9	<1	2.09
694		8.00	<0.1	<0.1	1581	7	11	<1	1.59
695		9.00	<0.1	<0.1	2083	7	13	31	4.39
696		10.00	<0.1	<0.1	4339	7	11	6	2.86
697		11.00	<0.1	<0.1	1396	8	14	6	4.79
698		12.00	<0.1	<0.1	1874	9	16	12	4.12
699		13.00	<0.1	<0.1	997	9	15	32	5.54
700		14.00	<0.1	<0.1	1499	9	14	16	5.96
701		15.00	<0.1	<0.1	1567	17	24	26	4.48
702		16.00	<0.1	<0.1	1117	12	22	12	2.82
703		17.00	<0.1	<0.1	533	12	22	30	7.46
704		18.00	<0.1	<0.1	508	10	20	12	3.85
705		19.00	<0.1	0.4	205	11	20	49	2.87
706		20.66	<0.1	0.9	1533	10	26	36	7.54
707		22.16	<0.1	15.0	534	13	49	126	9.43
708		23.00	<0.1	<0.1	986	6	14	5	2.07
709		24.00	<0.1	<0.1	779	9	22	5	2.02
710		25.00	<0.1	<0.1	806	9	25	1	1.92

No	Sample No.		ppm	ppm	ppm	ppm	ppm	ppm	%
			Au	Ag	Cu	Pb	Zn	Mo	Fe
711	MJJ-17	26.00	<0.1	<0.1	1976	10	42	4	2.43
712		27.00	<0.1	<0.1	3383	7	44	37	1.83
713		28.00	<0.1	<0.1	4066	11	112	536	2.35
714		29.00	<0.1	<0.1	2194	10	62	149	1.75
715		30.00	<0.1	<0.1	835	10	37	24	3.23
716		31.00	<0.1	<0.1	1035	10	24	13	2.49
717		32.00	<0.1	<0.1	1099	10	14	4	2.78
718		33.00	<0.1	<0.1	821	7	21	5	1.86
719		34.00	<0.1	<0.1	1015	9	23	9	1.97
720		35.00	<0.1	<0.1	1289	9	23	15	2.01
721		36.00	<0.1	<0.1	2045	10	20	23	1.99
722		37.00	<0.1	<0.1	1508	10	23	9	2.03
723		38.00	<0.1	<0.1	1258	10	24	6	2.22
724		39.00	<0.1	<0.1	748	9	37	24	1.96
725		40.00	<0.1	<0.1	1137	9	25	4	2.38
726		41.00	<0.1	<0.1	1647	8	15	27	2.65
727		42.00	<0.1	<0.1	1195	9	23	30	2.56
728		43.00	<0.1	0.4	4933	10	31	321	2.81
729		44.00	<0.1	0.4	4545	9	24	129	2.96
730		45.00	<0.1	0.4	4343	9	41	93	3.11
731		46.00	<0.1	<0.1	3112	7	8	405	1.45
732		47.00	<0.1	<0.1	2568	9	17	239	1.71
733		48.00	<0.1	<0.1	3451	8	13	458	2.19
734		49.00	<0.1	<0.1	2358	8	11	23	2.32
735		50.00	<0.1	<0.1	853	9	33	274	2.17
736		51.00	<0.1	<0.1	931	8	29	44	1.88
737		52.00	<0.1	<0.1	1284	9	21	94	1.93
738		53.00	<0.1	<0.1	802	9	25	27	2.00
739		54.00	<0.1	0.4	1488	17	28	32	1.96
740		55.00	<0.1	<0.1	1646	11	21	68	2.27

No	Sample No.		ppm	ppm	ppm	ppm	ppm	ppm	%
			Au	Ag	Cu	Pb	Zn	Mo	Fe
741	MJJ-17	56.00	<0.1	<0.1	1694	8	20	62	2.44
742		57.00	<0.1	<0.1	1431	9	23	42	2.05
743		58.00	<0.1	<0.1	1869	9	20	24	2.43
744		59.00	<0.1	<0.1	3307	9	14	72	2.05
745		59.30	<0.1	<0.1	2272	8	16	86	1.57
746		60.00	<0.1	<0.1	1537	7	18	74	1.46
747		61.00	<0.1	<0.1	1958	7	45	20	1.99
748		62.00	<0.1	<0.1	1975	9	60	9	1.78
749		63.00	<0.1	<0.1	1941	12	49	30	1.49
750		64.00	<0.1	<0.1	1988	8	25	7	1.91
751		64.50	<0.1	0.8	2642	23	71	35	3.93
752		65.00	<0.1	<0.1	2057	8	42	16	2.62
753		66.00	<0.1	0.4	8068	9	58	466	3.73
754		67.00	<0.1	<0.1	3454	7	23	19	3.54
755		68.00	<0.1	<0.1	3247	7	19	50	3.39
756		69.00	<0.1	<0.1	3791	7	20	132	2.98
757		70.00	<0.1	0.8	8054	8	27	169	4.46
758		71.00	<0.1	<0.1	2993	8	23	52	3.19
759		72.00	<0.1	<0.1	3279	8	17	239	3.39
760		73.00	<0.1	<0.1	2319	8	17	33	2.93
761		74.00	<0.1	<0.1	1728	9	19	10	4.47
762		75.00	<0.1	<0.1	1828	6	12	8	2.43
763		76.00	<0.1	0.3	6592	9	15	15	3.42
764		77.00	<0.1	<0.1	2970	9	15	50	4.28
765		78.00	<0.1	0.7	7527	17	77	359	4.16
766		79.00	<0.1	<0.1	2949	7	22	79	2.11
767		80.00	<0.1	<0.1	2304	10	24	113	2.60
768		83.25	<0.1	<0.1	1997	7	21	53	2.41
769		84.00	<0.1	<0.1	2859	7	16	14	2.68
770		85.00	<0.1	<0.1	2509	8	18	92	2.51

No	Sample No.		ppm	ppm	ppm	ppm	ppm	ppm	%
			Au	Ag	Cu	Pb	Zn	Mo	Fe
771	MJJ-17	86.00	<0.1	<0.1	2538	7	20	539	2.24
772		87.00	<0.1	<0.1	2385	8	14	71	2.87
773		88.00	<0.1	<0.1	1587	8	18	7	2.81
774		89.00	<0.1	<0.1	1218	8	18	37	3.06
775		89.35	<0.1	<0.1	1833	9	180	4	2.70
776		92.35	<0.1	<0.1	1669	9	22	12	2.79
777		93.00	<0.1	<0.1	7721	8	23	27	4.79
778		93.60	<0.1	0.9	28595	5	30	1174	5.39
779		95.35	<0.1	<0.1	3499	8	23	453	3.11
780		98.35	<0.1	<0.1	6207	6	16	2119	3.06
781		99.00	<0.1	0.2	6441	6	15	87	3.12
782		100.00	<0.1	<0.1	2699	6	15	37	2.95
783		100.70	<0.1	<0.1	2614	9	23	59	3.11
784		101.70	<0.1	<0.1	2699	7	23	58	2.95
785		102.45	<0.1	<0.1	2802	8	28	52	3.05
786		103.00	<0.1	0.3	3986	8	18	263	2.61
787		104.00	<0.1	<0.1	1526	8	28	33	2.19
788		105.00	<0.1	0.4	2803	7	19	95	1.96
789		106.00	<0.1	<0.1	3068	8	12	30	1.75
790		107.00	<0.1	<0.1	2579	7	13	103	1.61
791		108.00	<0.1	<0.1	3549	8	12	49	2.16
792		109.00	<0.1	<0.1	3751	8	14	39	1.86
793		110.00	<0.1	<0.1	2694	8	15	18	2.18
794		111.00	<0.1	<0.1	3313	6	11	139	1.69
795		112.00	<0.1	<0.1	4632	8	10	534	1.78
796		113.00	<0.1	<0.1	4143	7	12	74	1.88
797		114.00	<0.1	<0.1	2755	8	13	38	1.81
798		115.00	<0.1	<0.1	1657	6	9	59	1.63
799		116.00	<0.1	<0.1	9021	5	9	3878	1.83
800		117.00	<0.1	<0.1	4183	7	14	1004	2.00

No	Sample No.		PPM	PPM	PPM	PPM	PPM	PPM	%
			Au	Ag	Cu	Pb	Zn	Mo	Fe
801	NJJ-17	118.00	<0.1	<0.1	3748	6	33	54	2.01
802		119.00	<0.1	<0.1	6426	7	22	62	1.83
803		120.00	<0.1	3.6	19948	8	49	209	3.46
804		120.50	<0.1	46.8	90338	21	609	3538	26.84
805		122.25	<0.1	1.5	11226	10	22	72	2.06
806		123.00	<0.1	<0.1	4296	7	13	31	2.38
807		124.00	<0.1	<0.1	6488	7	10	53	1.89
808		125.00	<0.1	0.2	4217	8	11	47	2.01
809		126.00	<0.1	<0.1	3243	8	12	40	2.18
810		127.00	<0.1	<0.1	5119	8	12	52	2.25
811		128.00	<0.1	0.2	11691	8	17	111	2.28
812		129.00	<0.1	0.3	11900	10	13	33	2.74
813		130.00	<0.1	3.1	23544	9	42	388	3.21
814		131.00	<0.1	0.4	6359	7	11	35	2.38
815		132.00	<0.1	0.5	5516	9	12	74	2.88
816		133.00	<0.1	0.9	6759	9	14	150	2.63
817		134.00	<0.1	0.8	6161	7	8	273	2.64
818		135.80	<0.1	0.6	5242	10	11	65	2.20
819		136.00	<0.1	1.1	7666	9	13	235	2.24
820		137.00	<0.1	0.8	5281	8	13	220	1.99
821		138.00	<0.1	0.6	4236	8	10	155	1.97
822		139.00	<0.1	0.6	3015	9	11	243	2.10
823		140.00	<0.1	0.3	3135	9	12	126	2.37
824		141.00	<0.1	0.2	3394	10	19	226	2.33
825		142.00	<0.1	<0.1	4024	9	11	50	2.09
826		143.00	<0.1	<0.1	1754	7	10	264	1.41
827		144.00	<0.1	<0.1	1736	9	10	19	1.47
828		145.00	<0.1	<0.1	2050	10	10	290	1.99
829		146.00	<0.1	<0.1	1949	8	10	34	1.69
830		147.00	<0.1	0.1	2616	7	12	514	1.72

No	Sample No.		ppm	ppm	ppm	ppm	ppm	ppm	%
			Au	Ag	Cu	Pb	Zn	Mo	Fe
831	MJJ-17	148.00	<0.1	<0.1	1355	6	16	27	1.38
832		149.00	<0.1	<0.1	1630	6	23	21	1.51
833		150.00	<0.1	<0.1	1284	6	16	4	1.66
834	MJC- 3	47.00	<0.1	<0.1	2100	10	28	25	1.92
835		48.00	<0.1	<0.1	1200	12	28	6	1.88
836		49.00	<0.1	0.5	2834	11	32	24	1.69
837		50.00	<0.1	0.2	4189	13	27	36	2.00
838		51.00	<0.1	<0.1	4462	10	23	56	1.92
839		52.00	<0.1	<0.1	2440	12	27	72	1.52
840		53.00	<0.1	<0.1	2977	11	27	134	1.62
841		54.00	<0.1	<0.1	3337	11	23	51	1.61
842		55.00	<0.1	<0.1	2511	10	29	947	1.73
843		56.00	<0.1	<0.1	2096	11	88	68	1.85
844		57.00	<0.1	<0.1	1636	9	31	75	1.46
845		58.00	<0.1	<0.1	2305	10	44	46	1.69
846		59.00	<0.1	<0.1	2832	11	36	47	1.35
847		60.00	<0.1	<0.1	2664	11	22	62	1.42
848		61.00	<0.1	0.2	4103	10	20	24	1.51
849		62.00	<0.1	<0.1	3631	11	22	66	1.59
850		63.00	<0.1	<0.1	2279	11	21	49	1.40
851		64.00	<0.1	<0.1	2078	12	26	25	1.77
852		65.00	<0.1	1.9	6003	14	28	38	1.57
853		66.00	<0.1	<0.1	2494	11	21	101	1.49
854		67.00	<0.1	0.2	3667	10	24	66	1.76
855		68.00	<0.1	<0.1	2725	11	23	46	1.38
856		69.00	<0.1	<0.1	2768	10	19	59	1.65
857		70.00	<0.1	0.1	3970	12	21	60	1.62
858		71.00	<0.1	<0.1	2397	11	23	53	1.69
859		72.00	<0.1	<0.1	2587	12	26	61	1.77
860		73.00	<0.1	<0.1	1094	10	25	16	1.63

No	Sample No.		ppm	ppm	ppm	ppm	ppm	ppm	%
			Au	Ag	Cu	Pb	Zn	Mo	Fe
861	MJC- 3	74.00	<0.1	<0.1	2970	14	35	83	1.85
862		75.00	<0.1	<0.1	2431	11	25	42	1.67
863		76.00	<0.1	<0.1	2460	11	29	78	1.79
864		77.00	<0.1	<0.1	1013	9	25	58	1.91
865		78.00	<0.1	0.3	3142	10	25	87	2.39
866		79.00	<0.1	<0.1	2196	10	24	25	1.75
867		88.00	<0.1	0.2	3924	10	24	35	2.02
868		89.00	<0.1	<0.1	2170	10	24	28	1.78
869		90.00	<0.1	<0.1	2490	10	26	42	2.04
870		101.00	<0.1	<0.1	2920	11	22	23	1.96
871		102.00	<0.1	<0.1	2095	11	21	13	1.71
872		103.00	<0.1	<0.1	1559	10	23	15	1.92
873		104.00	<0.1	0.5	4017	11	23	36	1.79
874		105.00	<0.1	<0.1	1949	11	23	53	2.14
875		106.00	<0.1	<0.1	1667	10	25	51	2.23
876		107.00	<0.1	<0.1	1303	11	24	44	1.97
877		108.00	<0.1	<0.1	1434	9	20	30	1.92
878		182.00	<0.1	<0.1	1482	11	11	18	0.71
879		184.00	<0.1	<0.1	1554	11	10	20	0.77
880		186.00	<0.1	<0.1	1038	10	11	11	0.73
881		188.00	<0.1	<0.1	803	11	9	68	0.64
882		190.00	<0.1	<0.1	784	11	10	34	0.61
883		224.00	<0.1	<0.1	1184	11	17	7	1.61
884		226.00	<0.1	<0.1	1393	10	16	7	1.61
885		242.00	<0.1	<0.1	1897	10	12	35	1.05
886		244.00	<0.1	<0.1	1429	10	10	28	0.61
887		246.00	<0.1	<0.1	1406	11	9	13	0.64
888		248.00	<0.1	<0.1	1500	13	10	16	0.77
889		250.00	<0.1	<0.1	2567	12	13	35	1.09
890		252.00	<0.1	<0.1	1317	10	10	23	0.83

No	Sample No.		ppm	ppm	ppm	ppm	ppm	ppm	%
			Au	Ag	Cu	Pb	Zn	Mo	Fe
891	MJC- 3	254.00	<0.1	<0.1	1078	11	13	7	0.87
892		256.00	<0.1	<0.1	1111	11	10	13	0.52
893		258.00	<0.1	<0.1	1355	10	12	17	0.77
894		260.00	<0.1	<0.1	1135	11	15	34	1.14
895		272.00	<0.1	<0.1	2007	8	9	557	0.66
896		274.00	<0.1	<0.1	1290	7	8	157	0.41
897		276.00	<0.1	<0.1	1139	10	8	179	0.40
898		278.00	<0.1	<0.1	1088	11	11	85	0.62
899		280.00	<0.1	<0.1	2270	10	12	126	0.61
900		282.00	<0.1	<0.1	1002	11	8	132	0.42
901		284.00	<0.1	<0.1	1334	10	19	129	0.54
902		286.00	<0.1	<0.1	760	10	13	32	0.45
903		288.00	<0.1	<0.1	2061	9	9	42	0.63
904		290.00	<0.1	<0.1	1309	9	9	30	0.71
905		292.00	<0.1	<0.1	695	10	9	16	0.83
906		294.00	<0.1	<0.1	435	10	9	7	0.86
907		296.00	<0.1	<0.1	265	11	10	18	0.87
908		298.00	<0.1	<0.1	723	10	11	13	0.82
909		300.00	<0.1	<0.1	602	10	11	110	1.06
910	MJC- 4	3.30	<0.1	<0.1	132	12	36	6	2.13
911		4.00	<0.1	<0.1	198	12	32	9	2.25
912		5.00	<0.1	<0.1	153	11	33	<1	2.08
913		6.00	<0.1	<0.1	86	12	47	<1	2.27
914		7.00	<0.1	<0.1	68	11	46	1	2.35
915		8.00	<0.1	<0.1	98	11	35	<1	2.14
916		8.90	<0.1	<0.1	62	11	14	<1	1.53
917		9.90	<0.1	<0.1	329	11	22	<1	1.95
918		10.70	<0.1	<0.1	254	10	23	<1	2.16
919		11.00	<0.1	<0.1	250	11	31	<1	2.46
920		12.00	<0.1	<0.1	344	10	29	4	2.17

No	Sample No.		ppm	ppm	ppm	ppm	ppm	ppm	%
			Au	Ag	Cu	Pb	Zn	Mo	Fe
921	MJC- 4	13.00	<0.1	<0.1	126	10	16	<1	1.48
922		14.00	<0.1	<0.1	109	11	19	3	1.31
923		15.00	<0.1	<0.1	113	12	46	<1	2.39
924		21.00	<0.1	<0.1	198	12	44	1	2.38
925		22.00	<0.1	<0.1	222	11	32	<1	1.65
926		23.00	<0.1	<0.1	292	11	45	<1	2.47
927		24.00	<0.1	<0.1	213	11	41	5	2.36
928		25.00	<0.1	<0.1	218	12	41	<1	2.47
929		26.00	<0.1	<0.1	358	12	35	<1	2.49
930		27.00	<0.1	<0.1	150	11	34	<1	2.34
931		34.50	<0.1	<0.1	179	9	33	1	2.36
932		35.00	<0.1	<0.1	108	10	38	<1	2.48
933		36.00	<0.1	<0.1	138	11	38	<1	2.41
934		37.00	<0.1	<0.1	244	11	35	<1	2.46
935		38.00	<0.1	<0.1	69	10	40	<1	2.56
936		39.00	<0.1	<0.1	319	11	37	<1	2.40
937		39.70	<0.1	<0.1	78	10	41	<1	2.42
938		46.00	<0.1	<0.1	262	10	39	<1	2.35
939		47.00	<0.1	<0.1	320	55	96	6	4.62
940		48.00	<0.1	<0.1	273	11	34	5	2.43
941		49.00	<0.1	<0.1	278	10	35	6	2.40
942		50.00	<0.1	<0.1	63	10	40	<1	2.46
943		51.00	<0.1	<0.1	500	10	33	<1	2.21
944		60.00	<0.1	<0.1	289	13	42	2	2.12
945		61.00	<0.1	<0.1	199	10	35	<1	1.96
946		62.00	<0.1	<0.1	1250	8	31	10	1.97
947		63.00	<0.1	<0.1	217	9	43	<1	2.13
948		64.00	<0.1	<0.1	50	9	35	<1	1.99
949		65.00	<0.1	<0.1	95	10	36	<1	2.14
950		66.00	<0.1	<0.1	107	10	34	<1	2.13

No	Sample No.		ppm	ppm	ppm	ppm	ppm	ppm	%
			Au	Ag	Cu	Pb	Zn	Mo	Fe
951	MJC- 4	67.00	<0.1	<0.1	518	4	29	<1	2.53
952		68.00	<0.1	<0.1	193	6	44	<1	2.38
953		69.00	<0.1	<0.1	101	5	43	<1	2.55
954		70.00	<0.1	<0.1	147	4	39	<1	2.51
955		71.00	<0.1	<0.1	549	5	28	<1	2.46
956		78.00	<0.1	<0.1	118	5	34	4	2.53
957		79.00	<0.1	<0.1	1287	5	31	4	2.45
958		91.00	<0.1	<0.1	1667	15	40	3	2.52
959		92.00	<0.1	<0.1	1147	11	28	5	1.98
960		93.00	<0.1	<0.1	380	8	27	<1	2.21
961		94.00	<0.1	<0.1	978	16	35	2	2.08
962		95.00	<0.1	<0.1	228	6	31	<1	2.43
963		96.00	<0.1	<0.1	420	11	30	<1	2.21
964		97.00	<0.1	<0.1	689	6	26	<1	2.39
965		98.00	<0.1	<0.1	488	6	22	6	2.43
966		99.00	<0.1	<0.1	594	6	37	5	2.62
967		100.00	<0.1	<0.1	467	6	34	<1	2.32
968		101.00	<0.1	<0.1	194	6	29	<1	2.00
969		102.00	<0.1	<0.1	50	6	27	<1	1.95
970		103.00	<0.1	<0.1	50	3	26	<1	2.19
971		151.00	0.1	<0.1	167	5	29	<1	2.34
972		152.00	<0.1	<0.1	203	6	24	<1	2.36
973		175.00	<0.1	<0.1	18	6	25	<1	2.49
974		176.00	<0.1	<0.1	64	5	24	<1	2.51
975		177.00	<0.1	<0.1	1250	6	18	<1	2.40
976		178.00	<0.1	<0.1	2012	6	16	9	2.82
977		179.00	<0.1	<0.1	364	5	15	<1	2.61
978		180.00	<0.1	<0.1	450	4	13	8	2.10
979		181.00	<0.1	<0.1	176	6	19	1	2.37
980		182.00	<0.1	<0.1	182	3	20	3	2.22

No	Sample No.		ppm	ppm	ppm	ppm	ppm	ppm	%
			Au	Ag	Cu	Pb	Zn	Mo	Fe
981	MJC- 4	183.00	<0.1	<0.1	187	4	21	2	2.35
982		184.00	<0.1	<0.1	522	5	14	5	2.29
983		185.00	<0.1	<0.1	928	7	14	12	2.32
984		186.00	<0.1	<0.1	674	7	15	8	2.36
985		187.00	<0.1	<0.1	504	6	18	1	2.34
986		188.00	<0.1	<0.1	1144	6	15	4	2.44
987		189.00	<0.1	<0.1	1294	5	18	5	2.27
988		190.00	<0.1	<0.1	619	5	15	4	2.22
989		191.00	<0.1	<0.1	956	4	15	1	2.23
990		192.00	<0.1	<0.1	440	4	17	<1	2.23
991		193.00	<0.1	<0.1	562	4	17	<1	2.37
992		194.00	<0.1	<0.1	591	5	15	<1	2.52
993		195.00	<0.1	<0.1	227	5	21	1	2.50
994		196.00	<0.1	<0.1	610	5	24	1	2.42
995		200.00	<0.1	<0.1	621	5	19	<1	2.29
996		201.00	<0.1	<0.1	236	4	21	<1	2.40
997		202.00	<0.1	<0.1	176	5	25	<1	2.35
998		203.00	<0.1	<0.1	338	4	19	<1	2.27
999		204.00	<0.1	<0.1	1102	5	16	<1	2.23
1000		205.00	<0.1	<0.1	682	5	18	<1	2.21
1001		238.00	<0.1	<0.1	2167	5	23	12	2.23
1002		242.00	<0.1	<0.1	786	6	18	2	2.05
1003		243.00	<0.1	<0.1	422	5	17	<1	2.39
1004		244.00	<0.1	<0.1	874	4	17	7	2.22
1005		274.00	<0.1	<0.1	720	5	31	13	2.66
1006		275.00	<0.1	<0.1	663	6	32	29	3.02
1007		284.00	<0.1	<0.1	216	5	19	2	2.62
1008		285.00	<0.1	<0.1	2072	5	19	58	2.44
1009		298.00	<0.1	<0.1	196	6	22	4	2.55
1010		299.00	<0.1	<0.1	25	4	21	<1	2.28

No	Sample No.		ppm	ppm	ppm	ppm	ppm	ppm	%
			Au	Ag	Cu	Pb	Zn	Mo	Fe
1011	MJC- 4	300.00	<0.1	<0.1	264	5	23	1	2.52
1012	MJC- 5	10.00	<0.1	<0.1	350	6	38	<1	2.16
1013		12.00	<0.1	<0.1	777	7	41	<1	2.09
1014		14.00	<0.1	<0.1	121	5	30	<1	2.46
1015		16.00	<0.1	<0.1	116	5	32	<1	2.37
1016		18.00	<0.1	<0.1	285	5	31	<1	2.59
1017		20.00	<0.1	<0.1	139	6	29	<1	2.22
1018		22.00	<0.1	<0.1	177	5	28	<1	2.37
1019		24.00	<0.1	<0.1	56	6	37	<1	2.07
1020		26.00	<0.1	<0.1	96	6	33	<1	2.44
1021		28.00	<0.1	<0.1	391	6	28	<1	2.36
1022		48.00	<0.1	<0.1	90	5	29	<1	2.51
1023		50.00	<0.1	<0.1	373	8	32	<1	2.28
1024		58.00	<0.1	<0.1	54	6	28	<1	2.58
1025		100.00	<0.1	<0.1	75	8	42	<1	2.19
1026		102.00	<0.1	<0.1	96	6	37	<1	2.37
1027		104.00	<0.1	<0.1	15	7	45	<1	2.24
1028		106.00	<0.1	<0.1	23	5	41	<1	2.49
1029		118.00	<0.1	<0.1	159	5	48	<1	2.54
1030		148.00	<0.1	<0.1	629	5	34	<1	2.50
1031		150.00	<0.1	<0.1	253	6	37	<1	2.35
1032		282.00	<0.1	<0.1	211	5	31	<1	2.53
1033		284.00	<0.1	<0.1	990	6	33	15	2.18
1034		286.00	<0.1	<0.1	766	7	31	3	2.31
1035		288.00	<0.1	<0.1	230	6	32	<1	2.15
1036		296.00	<0.1	<0.1	867	4	24	5	2.10
1037	MJC- 6	90.00	<0.1	<0.1	157	7	41	<1	2.32
1038		92.00	<0.1	<0.1	239	6	41	<1	2.14
1039		92.90	<0.1	<0.1	126	14	28	3	1.26
1040		93.10	<0.1	<0.1	34	14	45	1	2.31

No	Sample No.		ppm	ppm	ppm	ppm	ppm	ppm	%	
			Au	Ag	Cu	Pb	Zn	Mo	Fe	
1041	MJC- 6	94.00	<0.1	<0.1	41	14	47	2	2.29	
1042		96.00	<0.1	<0.1	119	13	47	1	2.40	
1043		98.00	<0.1	<0.1	108	13	46	2	2.39	
1044		100.00	<0.1	<0.1	365	14	40	1	2.31	
1045		102.00	<0.1	0.2	579	14	51	2	2.26	
1046		104.00	<0.1	0.1	483	13	52	2	2.17	
1047		106.00	<0.1	0.2	541	13	57	3	2.20	
1048		108.00	<0.1	<0.1	144	15	47	2	2.46	
1049		110.00	<0.1	<0.1	119	14	35	3	1.80	
1050		126.00	<0.1	0.1	587	14	48	9	2.54	
1051		128.00	<0.1	0.2	406	13	45	4	2.56	
1052		187.00	<0.1	<0.1	111	16	56	32	2.08	
1053		200.00	<0.1	1.1	1854	14	37	7	3.04	
1054		202.00	<0.1	1.2	2320	12	33	109	2.92	
1055		209.00	<0.1	3.7	4820	15	39	69	1.43	
1056		210.00	<0.1	2.3	3219	17	37	34	1.76	
1057		216.00	<0.1	1.4	2009	15	35	32	2.45	
1058		218.00	<0.1	0.2	641	13	35	30	2.27	
1059		220.00	<0.1	0.4	839	14	43	11	2.06	
1060		227.00	<0.1	0.8	1119	13	38	26	2.09	
1061		229.00	<0.1	1.9	2896	13	46	29	2.07	

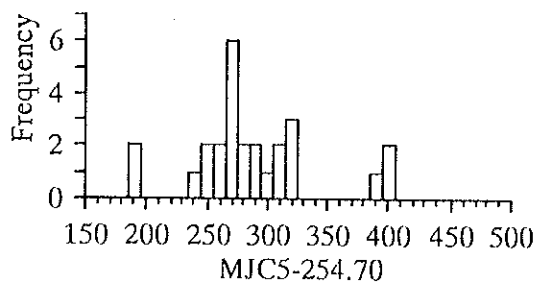
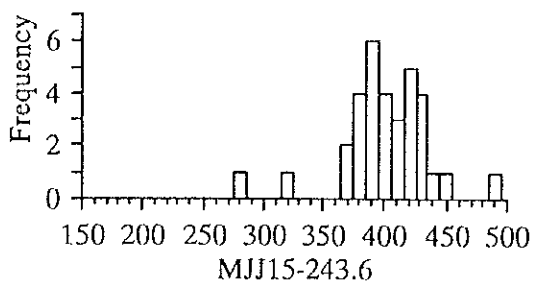
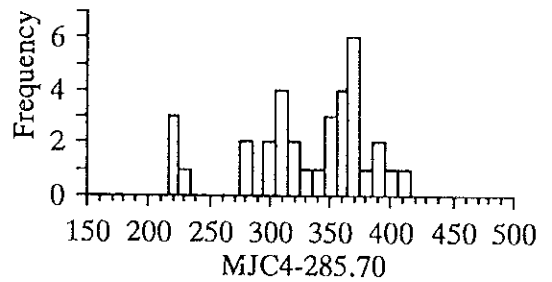
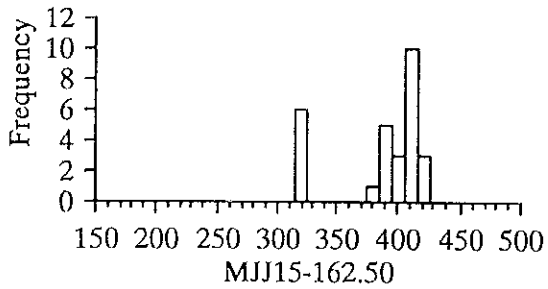
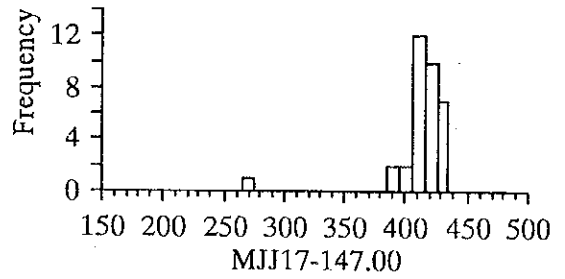
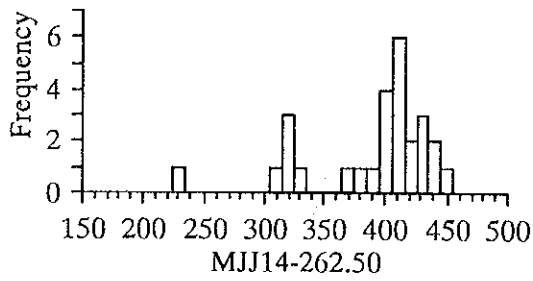
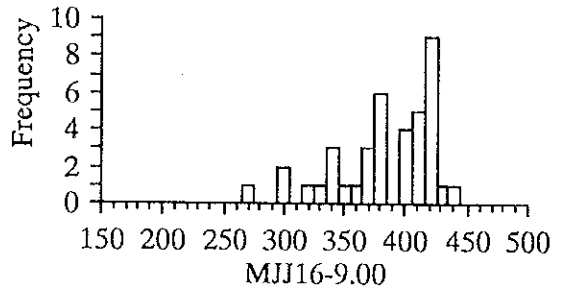
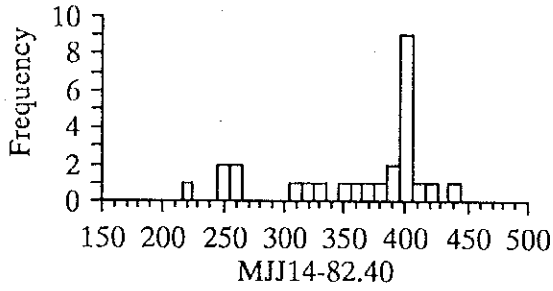
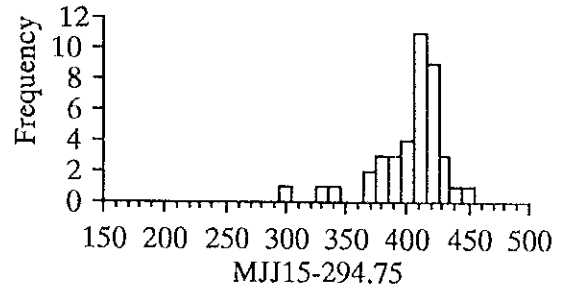
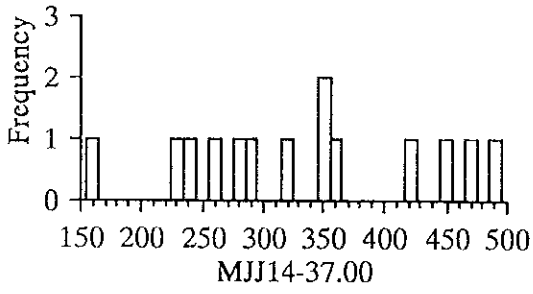
Appendix 5 Results of measurement of filling temperature of inclusion.

Results of measurement of filling temperature of inclusion in the Junin area

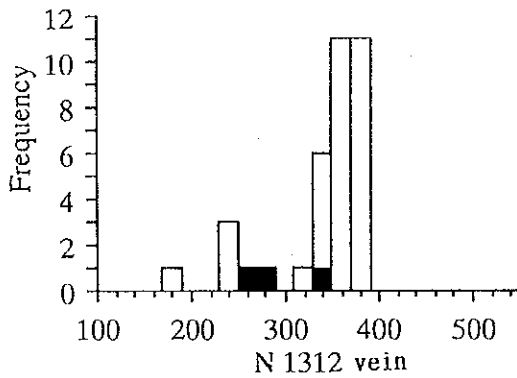
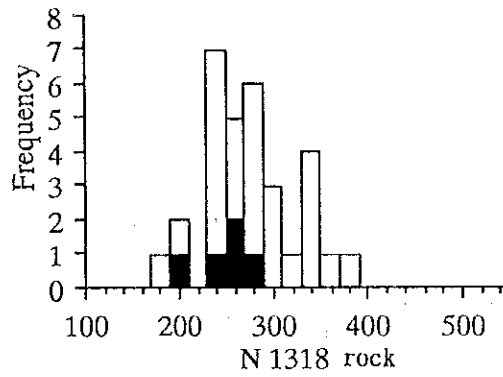
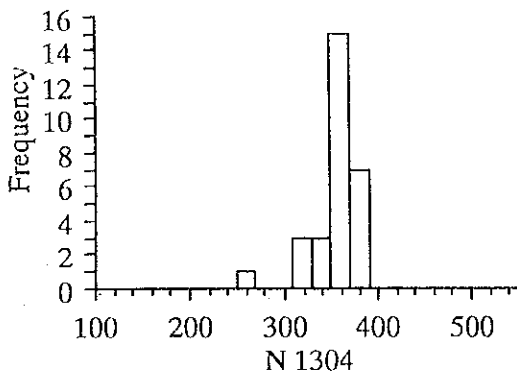
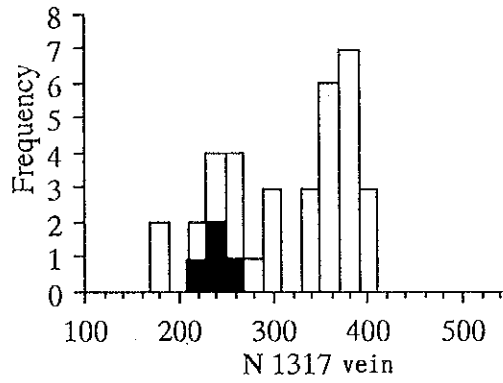
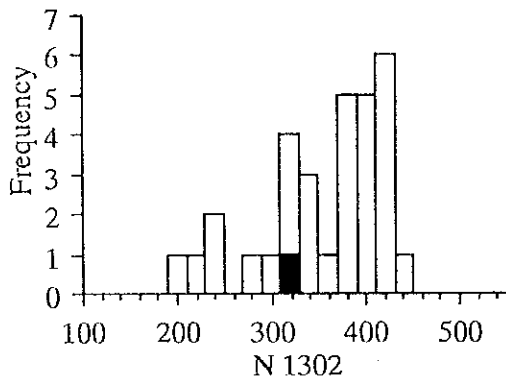
Ser No.	Sample No.	Location N E	Description of sample	Inclusion		
				Size	Number	Temperature(° C)
1	MJJ14-37.00	35.291 760.755 (MJJ-14) (37.00m)	Quartz in vein with Py, Cp, Bo	<10 μ m	19	156~574
2	MJJ14-82.40	35.291 760.755 (MJJ-14) (82.40m)	Quartz in vein with Cp, Cc	5~30 μ m	26	220~437
3	MJJ14-262.50	35.291 760.755 (MJJ-14) (262.50m)	Quartz in vein with Mo	5~30 μ m	27	233~445
4	MJJ15-162.50	35.135 760.805 (MJJ-15) (162.50m)	Quartz in Vein with Py	5~30 μ m	28	318~421
5	MJJ15-243.60	35.135 760.805 (MJJ-15) (243.60m)	Quartz in vein with Py, Cp	5~30 μ m	33	284~490
6	MJJ15-294.75	35.135 760.805 (MJJ-15) (294.75m)	Quartz in vein with Py, Cp	5~30 μ m	40	301~450
7	MJJ16-9.00	34.564 761.687 (MJJ-16) (9.00m)	Quartz in vein with Mo, Py	5~30 μ m	39	266~436
8	MJJ17-147.00	34.710 761.815 (MJJ-17) (147.00m)	Quartz in vein with Py, Cc	5~30 μ m	34	269~434

Results of measurement of filling temperature of inclusion in the Cuellaje area

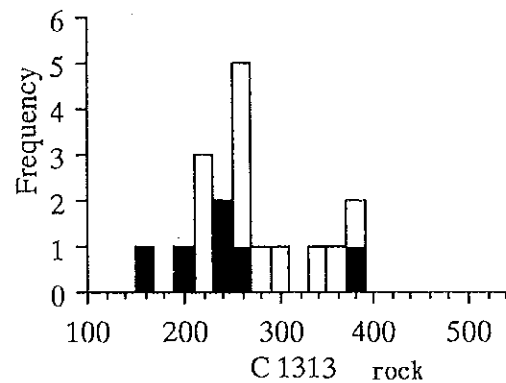
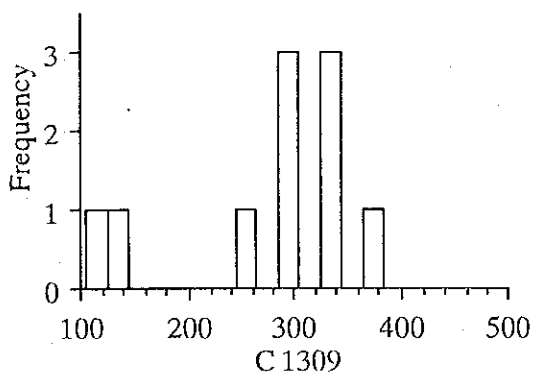
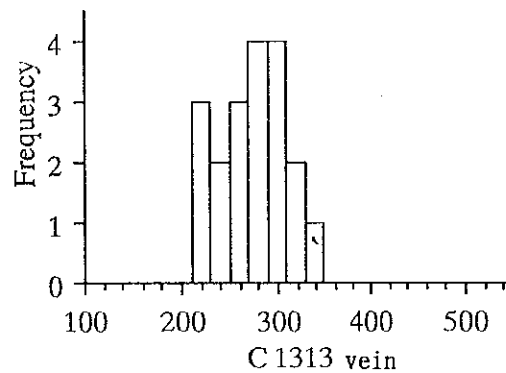
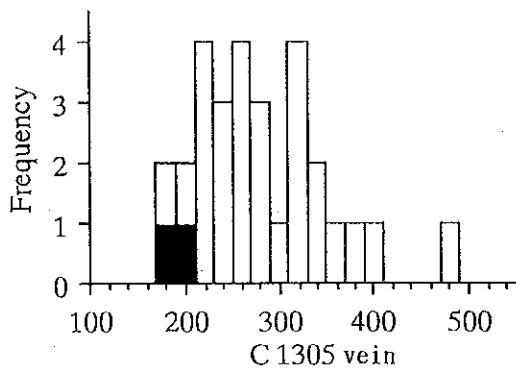
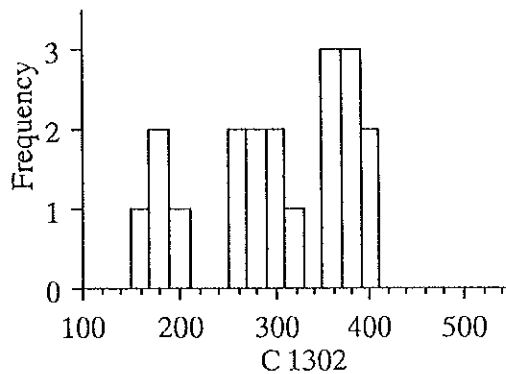
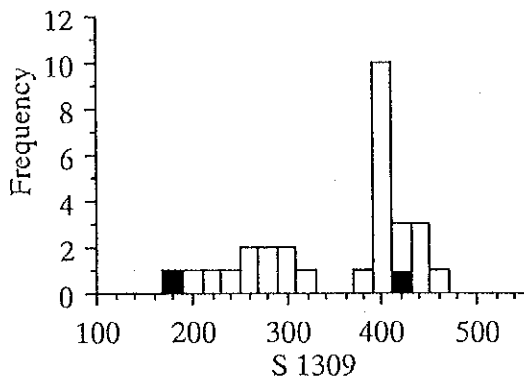
Ser No.	Sample No.	Location		Description of sample	Inclusion		
		N	E		Size	Number	Temperature(° C)
1	C1302	49.834	772.537	Quartz in vein with Py	5 μ m	19	166~393
2	C1305	48.522	771.089	Quartz in vein with Py	10 μ m (max 20 μ m)	29	176~477
3	C1309	47.932	770.959	Quartz in rock	5 μ m	10	110~365
4	C1313	49.660	772.445	Quartz in vein	2 μ m	19	213~334
				Quartz in rock	10~15 μ m (max 30 μ m)	18	169~371
5	N1302	47.520	772.305	Quartz in rock	10~15 μ m (max 30 μ m)	31	197~438
6	N1304	48.432	770.685	Quartz in vein with Lm	10 μ m (max 20 μ m)	29	264~374
7	N1312	49.243	770.656	Quartz in vein with Lm	10 μ m (max 20 μ m)	35	187~386
8	N1317	49.693	772.473	Quartz in vein with Py, Cp	10 μ m (max 20 μ m)	35	171~406
9	N1318	49.660	772.445	Quartz in rock	10~15 μ m (max 30 μ m)	31	184~378
10	S1309	48.955	770.990	Quartz in rock	10~15 μ m (max 30 μ m)	29	174~453
11	MJC4-285.70	48.518	771.085	Quartz in vein with Cp, Py	5~30 μ m	34	224~407
12	MJC5-254.70	47.848	771.630	Quartz in vein	5~30 μ m	27	140~399



Histograms of filling temperature of fluid inclusions
(drill core samples in the Junin and Cuellaje area).



Histograms of filling temperature of fluid inclusions (samples in the Cuellaje area).



Histograms of filling temperature of fluid inclusions (samples in the Cuellaje area).

MJJ14-37.00	MJJ14-82.40	MJJ14-262.50	MJJ15-162.50	MJJ15-243.6
278	374(S)	233(S)	391	368
256	358(S)	423(S;416)	322	377
508	378(S;238)	408	393	387
446	312	399	319	381
553	394(S;229)	440	394	387
574	248	411	324	416
288	220	421	321	412
230	396	396	318	410
322	400	412	318	400(S;291)
474	404	406	403	378
364	409	331(S;344)	407	399
351	393	429	411	390
350	395	315	409	391(S;293)
418	401	317	412	399(S)
486	328	409(S)	388	380
240	399	390(S)	413	409
156	397	430(S;435)	404	416
553	398	435(S;454)	419	403
574	317	429(S;459)	421	427
	416	445(S;458)	401	436
	399	380	413	387
	437	305(S)	410	426
	261	315	415	424
	251	367(S;361)	410	415
	260	398(S;221)	412	366(S;342)
	348	401	405	387(S;348)
		409(S;232)	391	416
			383	426
				428
				448
				284(S)
				321(S)
				490

S;melting temperature of solid

Results of measurement of filling temperature(I).

MJJ15-294.75	MJJ16-9.00	MJJ17-4.50	MJJ17-147.00	MJC4-285.70
409	419	not measured.	404	347
412	417		405	398
421	421		406	339
411	423		412	370(S;316)
408	378		412	352
413	374		429	351
414	375		434	319
413	371		432	360
415	396		269	387
417	417		413	388
418	415		420	370
417	349		424	377
417	436		429	360
388	408		428	371
418	410		419	407
420	417		419	371
409	402		425	370
387	404		421	360
425	401		427	329
430	406		409	370
370	409		409	311
413	411		411	359(S;299)
399	315		416	224
450	415		405	278
403	372		404	224
399	381		410	300(S;406)
428	266		417	224
413	434		419	309(S)
401	304		407	229
388	342		415	321(S)
439	300		418	282(S;350)
419	339		411	308
406	362		394	296
382	376		394	310
301(S)	379			
338	378			
329	336			
367	331			
381	423			
375				

S;melting temperature of solid

Results of measurement of filling temperature(2)

MJC5-254.70

268

249

236

399

262

281

273

271

268

273

288

287

317

262

279(S)

254

313

270

297

192(S;360)

140

193(S;315)

387

322

318

306

399

S;melting temperature of solid

Results of measurement of filling temperature(3).

N 1302	N 1304	N 1312	N 1317	N 1318
197	264	187	171	184
227	321	232	173	196 (s)
241	323	236	213	207
245	326	242	217 (S ※2)	230
287	330	264 (S)	237	231
302	332	288 (S)	245 (S)	232
316 (S)	349	322	245	234
319	354	334	246 (S)	235
324	355	338	259	237
326	356	344	260 (S)	237
344	360	344	260	254
347	361	346 (S)	267	263
347	362	346	289	268 (S)
360	362	352	300	268 (S)
372	363	360	301	268
376	363	360	307	270
377	364	362	332	276 (S ※3)
380	369	363	334	276
385	369	364	347	278
390	369	364	350	288
390	369	364	353	288
390	369	364	357	294
393	371	367	358	304
403	372	367	360	308
411	372	373	366	328
412	373	376	372	332
412	374	376	376	332
416	374	378	376	335
417	374	379	376	338
423		380	376	362
438		382	380	378
		383	384	
		383	401	
		384	405	
		386	406	

S;melting temperature of solid

Results of measurement of filling temperature(4)

S 1309	C 1305	C 1309	C 1302	C 1313 脈部	C 1313 母岩
174 (S)	176	110	166	213	169 (s)
193	189 (S)	129	170	217	204 (S ※1)
225	192	261	177	225	224
245	195 (S)	285	208	234	225
264	210	292	250	248	229
266	217	302	260	250	231
271	220	334	281	262	234
275	229	336	287	263	250 (S)
300	240	340	291	274	251
302	241	365	292	275	255 (S)
319	244		316	277	262 (S)
387	252		353	289	266
391	257		356	294	274
391	264		363	301	300
391	269		376	309	341
395	276		376	309	356
400	276		386	320	370
401	287		390	328	371 (S)
403	299		393	334	
404	311				
404	313				
409	322				
414	327				
416	337				
422	343				
434 (S)	369				
438	378				
440	406				
453	477				

S;melting temperature of solid

Results of measurement of filling temperature(5).

Appendix 6 Analytical data of rock geochemical samples
around Q. Fortuna.

(Q. Fortuna)

List of Geochemical Analysis (1)

Ser. No.	Sample No.	X-coord	Y-coord	Location (km)	Ca %	K %	Na %	Rb ppm	Sr ppm
1	C2107	762.198	34.576		1.92	.16	1.65	94	232
2	C2108	762.250	34.640		1.84	.22	1.41	92	261
3	C2109	762.305	34.695		1.56	.38	1.47	100	319
4	C2110	762.349	34.748		1.19	.14	1.64	119	215
5	C2111	762.385	34.811		1.69	.20	1.47	99	267
6	C2112	762.438	34.893		1.40	.19	1.23	124	272
7	C2113	762.491	34.966		1.43	.17	1.27	95	272
8	C2114	762.522	35.019		.56	.07	1.49	133	92
9	C2115	762.560	35.060		1.29	.11	1.42	122	150
10	C2116	762.602	35.113		.09	.07	1.90	129	14
11	C2117	762.075	35.229		1.58	.48	1.45	124	301
12	C2119	762.058	35.302		1.08	.22	1.84	158	144
13	C2120	762.093	35.379		.15	.07	1.81	152	28
14	C2121	762.111	35.413		.11	.09	1.76	129	34
15	C2123	762.155	35.467		.09	.06	1.40	98	15
16	C2124	762.116	35.605		.09	.07	1.31	73	28
17	C2125	762.133	35.689		.36	.11	1.72	151	83
18	C2126	762.173	35.756		.10	.05	1.52	190	42
19	D2088	761.672	34.057		1.16	.13	1.21	127	116
20	D2089	761.757	34.103		1.78	.95	.62	57	414
21	D2090	761.761	34.161		1.96	1.20	.85	89	366
22	D2091	761.775	34.215		2.39	.93	1.07	76	507
23	D2092	761.796	34.284		1.49	.24	.92	108	296
24	D2093	761.704	34.315		.86	.18	1.26	157	180
25	D2094	761.641	34.374		3.00	1.10	1.19	44	455
26	D2095	761.632	34.411		1.72	1.82	1.33	73	367
27	D2096	761.624	34.455		1.91	.26	2.07	113	300
28	D2097	761.652	34.535		1.54	2.81	1.71	90	279
29	D2098	761.691	34.602		1.68	.90	2.59	143	205
30	D2099	761.740	34.676		.31	.17	2.29	152	.71
31	D2100	761.775	34.698		.11	.11	2.06	125	7
32	D2102	761.806	34.729		.81	.67	1.92	131	93
33	D2103	761.813	34.750		.03	.03	.29	17	23
34	D2105	761.816	34.816		.11	.03	2.14	126	9
35	D2106	761.837	34.833		.08	.03	1.77	93	107
36	D2107	761.849	34.854		.08	.03	1.66	86	10
37	D2108	761.875	34.887		.05	.03	1.21	63	17
38	D2110	761.919	34.910		.11	.02	2.13	132	9
39	D2111	761.935	34.927		.02	.05	.11	11	10
40	D2113	761.948	34.959		.03	.02	.49	27	8
41	D2114	761.952	34.997		.12	.02	2.27	154	19
42	D2115	761.965	35.034		.74	.13	1.81	147	79
43	D2116	761.991	35.049		.64	.06	1.54	108	92
44	D2117	762.021	35.082		.03	.05	.56	39	13
45	D2118	762.029	35.123		.05	.04	.72	44	10
46	D2119	762.063	35.143		.02	.02	.32	24	13
47	D2120	762.107	35.195		1.17	.15	2.40	136	146
48	D2121	762.137	35.199		.56	.05	2.35	159	35
49	D2122	762.244	35.159		.10	.05	2.14	161	9
50	D2123	762.444	35.188		.28	.06	2.27	155	43

List of Geochemical Analysis (2) (Q. Fortuna)

Ser. No.	Sample No.	X-coord	Y-coord	Location (km)	Ca %	K %	Na %	Rb ppm	Sr ppm
51	E2059	761.675	33.590	761.675 33.590	2.13	2.17	1.44	87	302
52	E2060	761.690	33.665	761.690 33.665	1.62	2.29	1.32	73	290
53	E2061	761.664	33.736	761.664 33.736	2.67	2.37	1.15	60	505
54	E2062	761.631	33.838	761.631 33.838	1.36	2.88	1.81	98	218
55	E2063	761.635	33.912	761.635 33.912	1.73	2.35	1.54	91	347
56	E2064	761.581	33.934	761.581 33.934	2.45	1.47	.96	62	489
57	E2065	761.570	34.014	761.570 34.014	2.04	2.31	1.02	66	300
58	E2066	761.592	34.048	761.592 34.048	1.73	.50	1.33	96	274
59	E2067	761.538	34.142	761.538 34.142	1.45	.15	1.34	97	213
60	E2068	761.494	34.201	761.494 34.201	1.03	1.13	1.44	170	172
61	E2069	761.433	34.797	761.433 34.797	.10	.07	2.24	192	10
62	E2070	761.451	34.727	761.451 34.727	.09	.06	1.83	180	7
63	E2071	761.502	34.645	761.502 34.645	.03	.03	.55	29	17
64	E2072	761.505	34.556	761.505 34.556	1.35	.73	1.56	142	331
65	E2073	761.559	34.503	761.559 34.503	2.04	.76	.92	71	397
66	E2074	761.422	34.575	761.422 34.575	1.54	1.60	1.25	87	376
67	E2075	761.363	34.593	761.363 34.593	1.14	.87	1.60	140	233
68	E2135	761.884	34.208	761.884 34.208	2.77	1.18	1.27	76	560
69	E2136	761.949	34.214	761.949 34.214	.90	.14	2.16	142	106
70	E2137	762.025	34.295	762.025 34.295	1.17	.11	1.55	90	110
71	E2138	762.089	34.384	762.089 34.384	.10	.10	1.97	119	32
72	E2139	762.134	34.438	762.134 34.438	.84	.27	1.99	134	169
73	E2140	762.186	34.449	762.186 34.449	1.11	.68	1.45	80	246
74	E2141	762.257	34.473	762.257 34.473	.42	.11	1.37	104	98
75	E2142	762.315	34.473	762.315 34.473	.40	.04	1.86	138	48
76	E2143	761.708	34.718	761.708 34.718	.12	.09	2.14	144	15
77	E2146	761.713	34.790	761.713 34.790	.09	.05	1.80	115	12
78	E2147	761.676	34.819	761.676 34.819	1.38	.82	1.64	102	197
79	E2148	761.603	34.877	761.603 34.877	.11	.05	2.03	135	16
80	E2149	761.575	34.901	761.575 34.901	.69	.09	1.86	143	96
81	E2150	761.710	34.854	761.710 34.854	.36	.08	1.83	140	36
82	E2152	761.731	34.924	761.731 34.924	.62	.11	1.84	118	77
83	E2153	761.725	34.981	761.725 34.981	1.07	.10	1.81	105	82
84	E2154	761.765	35.039	761.765 35.039	1.41	.78	1.34	83	212
85	E2155	761.779	35.105	761.779 35.105	.15	.06	1.77	127	21

Appendix 7 Results of statistical analysis, EDA analysis and Factor analysis of rock geochemical data around Q. Fortuna.

===== BASE STATISTICS =====

VAR.	MEAN	VAR	S.D.	MIN	MAX	MEAN+2S.D.	
Ag	.555	.324*	.569*	.100	15.800	7.623	(LOG)
Au	1.570	.318*	.564*	.500	37.000	21.064	(LOG)
Ca	.473	.390*	.624*	.020	3.000	8.377	(LOG)
Cu	163.302	.557*	.746*	4.000	17877.000	5079.977	(LOG)
K	.179	.374*	.611*	.020	2.880	2.987	(LOG)
Mo	1.340	.518*	.720*	.500	430.000	36.829	(LOG)
Na	1.400	.047*	.217*	.110	2.590	3.806	(LOG)
Pb	4.436	.196*	.443*	1.000	120.000	34.085	(LOG)
Rb	97.665	.052*	.227*	11.000	192.000	277.894	(LOG)
Sr	82.859	.345*	.587*	7.000	560.000	1239.006	(LOG)
Zn	34.983	.468*	.684*	2.000	2627.001	817.860	(LOG)

* : LOG

	Ag	Au	Ca	Cu	K	Mo	Na	Pb	Rb	Sr	Zn
Ag	1.000										
Au	.563	1.000									
Ca	-.312	-.533	1.000								
Cu	.633	.410	-.405	1.000							
K	-.226	-.394	.799	-.377	1.000						
Mo	.462	.595	-.628	.576	-.472	1.000					
Na	-.270	-.319	.277	-.226	.041	-.441	1.000				
Pb	.274	.102	.270	.051	.242	-.198	-.118	1.000			
Rb	-.369	-.367	.274	-.253	-.017	-.519	.903	-.093	1.000		
Sr	-.235	-.455	.931	-.366	.823	-.542	.060	.319	.064	1.000	
Zn	.112	-.246	.662	.073	.614	-.352	-.077	.557	-.048	.687	1.000

===== EDA ANALYSIS =====

VAR.	MEDIAN	L.FENCE	L.WISKER	L.HINGE	U.HINGE	U.WISKER	U.FENCE
Ag	.500	.012	.100	.200	1.300	1.800	21.543(LOG)
Au	1.000	.022	.500	.500	4.000	6.000	90.510(LOG)
Ca	.860	.002	.090	.110	1.540	1.690	80.670(LOG)
Cu	127.000	1.445	34.000	42.000	397.000	565.000	11537.284(LOG)
K	.130	.002	.050	.060	.670	.870	25.001(LOG)
Mo	.500	.022	.500	.500	4.000	6.000	90.510(LOG)
Na	1.540	.714	1.150	1.260	1.840	1.970	3.247(LOG)
Pb	4.000	.305	2.000	2.000	7.000	10.000	45.835(LOG)
Rb	108.000	39.572	73.000	83.000	136.000	143.000	285.253(LOG)
Sr	107.000	.450	15.000	21.000	272.000	300.000	12679.255(LOG)
Zn	32.000	.440	7.000	11.000	94.000	112.000	2348.175(LOG)

NUMBER OF FACTORS = 4

** FACTOR LOADINGS (VARIMAX ROTATION) **

	F A C T O R			
	1	2	3	4
Ag	.104	-.186	.739	-.268
Au	.417	-.278	.504	-.166
Ca	-.890	.222	-.286	-.112
Cu	.154	-.094	.791	.000
K	-.830	-.064	-.263	-.082
Mo	.413	-.402	.560	.225
Na	-.036	.931	-.135	.082
Pb	-.278	-.055	.131	-.704
Rb	.003	.929	-.235	.011
Sr	-.911	.004	-.256	-.148
Zn	-.736	-.018	.127	-.417

<< FACTOR CONTRIBUTIONS >>

FACTOR # 1	3.3110
FACTOR # 2	2.0674
FACTOR # 3	2.0626
FACTOR # 4	.8675

Appendix 8 Analytical data of rock geochemical samples
in the Cuellaje area.

List of Geochemical Analysis(1) (Cuellaje area)

Ser. No.	Sample No.	X-coord	Y-coord	Ca %	K %	Na %	Rb ppm	Sr ppm
1	B2001	772.374	48.197	.84	1.12	1.16	57	218
2	B2003	772.372	48.736	.78	1.10	1.23	45	198
3	B2004	772.385	48.786	2.10	.92	2.26	33	455
4	B2006	772.403	48.958	.30	2.64	.75	147	92
5	B2007	772.260	48.611	2.98	1.04	2.66	39	547
6	B2008	771.349	48.732	.68	.98	2.17	63	240
7	B2009	771.338	48.651	2.02	.93	2.31	45	473
8	B2011	771.343	48.576	.05	1.93	.21	162	20
9	B2012	771.377	48.225	1.27	.83	1.33	45	263
10	B2014	771.380	48.169	1.57	.64	1.92	42	363
11	B2016	771.354	48.051	1.98	.92	2.00	46	409
12	B2017	771.381	47.908	2.53	.59	1.92	30	457
13	B2019	771.359	47.656	.31	1.35	.38	158	84
14	B2021	771.374	47.420	3.02	.80	2.13	39	489
15	B2022	771.359	47.558	.20	1.00	2.35	71	314
16	B2023	771.803	48.491	1.62	.75	1.73	42	359
17	B2024	771.744	48.540	1.57	.67	1.75	38	360
18	B2025	771.695	48.585	1.59	.79	1.48	72	363
19	B2026	771.658	48.586	.92	.79	1.62	55	329
20	B2027	771.518	48.586	.34	.85	1.78	62	246
21	B2028	771.488	48.579	1.18	1.08	1.75	71	340
22	B2030	771.442	48.593	1.06	.90	1.59	65	302
23	B2031	771.398	48.583	.31	1.24	1.88	82	224
24	B2033	771.381	48.608	.24	1.04	2.32	71	179
25	B2034	771.358	48.632	1.04	.78	1.32	63	273
26	B2035	771.310	48.670	.84	1.09	.92	101	190
27	B2036	771.291	48.568	2.05	1.00	2.04	59	414
28	B2038	771.823	48.450	1.64	1.06	1.88	56	346
29	B2039	771.766	48.437	1.79	1.13	1.82	63	382
30	B2040	771.736	48.408	1.60	.99	2.06	45	375
31	B2041	771.707	48.396	1.54	1.25	1.91	54	341
32	B2042	771.714	48.368	2.29	.84	2.19	40	480
33	B2043	771.688	48.349	1.64	.99	2.25	45	418
34	B2044	771.662	48.321	.35	1.18	1.28	87	213
35	B2045	771.637	48.305	.31	1.46	1.06	117	201
36	B2047	771.573	48.277	1.44	.92	2.24	43	373
37	B2048	771.538	48.271	2.13	1.10	2.25	54	441
38	B2050	771.511	48.243	2.29	.96	2.28	42	488
39	B2051	771.489	48.251	1.96	.69	1.96	40	418
40	B2053	771.460	48.244	1.67	.99	2.02	39	354
41	B2054	771.428	48.243	2.10	.78	2.04	43	438
42	B2055	771.400	48.236	2.63	.75	2.34	40	549
43	B2056	771.321	48.213	2.76	.79	2.11	26	504
44	B2057	771.285	48.223	1.49	1.27	1.72	75	362
45	B2059	771.261	48.241	2.79	.75	2.10	62	507
46	B2060	771.230	48.258	1.27	1.07	1.94	37	295
47	B2061	771.987	48.489	1.25	1.14	2.01	43	280
48	B2062	771.993	48.514	2.07	.86	1.95	96	444
49	B2063	772.008	48.571	1.90	.83	2.31	34	437
50	B2064	772.012	48.606	2.15	.66	2.38	28	490

List of Geochemical Analysis(2) (Cueillaje area)

Ser. No.	Sample No.	X-coord	Y-coord	Location (km)	Ca %	K %	Na %	Rb ppm	Sr ppm
51	B2065	772.018	48.647		2.45	.68	2.45	32	463
52	B2067	771.986	48.700		.36	1.62	1.97	79	231
53	B2068	771.966	48.732		2.49	.53	2.41	23	498
54	B2069	771.944	48.767		1.85	.54	2.34	22	412
55	B2070	771.916	48.773		.35	.82	1.73	72	297
56	B2071	771.886	48.783		2.02	.58	1.97	24	434
57	B2072	771.827	48.771		1.67	.62	1.99	29	416
58	B2074	771.758	48.779		2.20	.55	2.33	29	484
59	B2075	771.724	48.792		1.30	.63	2.26	41	370
60	B2076	771.700	48.811		1.94	.60	2.19	30	438
61	B2077	771.696	48.835		1.36	.80	2.07	52	381
62	B2078	771.691	48.874		1.71	.42	2.12	21	359
63	B2079	771.662	48.901		1.92	.73	2.13	51	443
64	B2080	771.636	48.923		2.12	.47	1.65	31	423
65	B2081	771.617	48.948		2.01	.53	2.03	29	395
66	B2082	771.597	48.972		1.59	.87	2.03	53	419
67	C2001	772.134	48.029		2.74	.60	1.78	31	479
68	C2002	772.148	47.800		2.99	.77	1.91	42	480
69	C2003	772.133	47.767		.07	.48	.05	49	29
70	C2005	772.125	47.617		2.75	.67	1.86	28	462
71	C2006	772.125	47.529		4.07	.68	1.38	46	410
72	C2007	771.870	47.376		2.96	.78	2.03	40	477
73	C2008	771.882	47.618		2.95	.74	1.99	38	512
74	C2009	771.879	47.711		2.62	.89	2.00	47	477
75	C2010	771.878	47.826		3.04	.78	2.19	39	515
76	C2011	771.877	48.172		1.33	1.10	1.97	49	301
77	C2012	771.863	48.466		2.63	.75	2.08	42	489
78	C2013	771.600	49.238		2.03	.76	1.83	47	418
79	C2014	771.600	49.139		1.67	.83	1.50	50	335
80	C2015	771.598	49.097		1.61	.92	1.43	50	332
81	C2016	771.597	49.058		2.01	.76	1.78	48	413
82	C2017	771.591	48.975		1.52	.67	1.70	31	365
83	C2018	771.585	48.896		1.93	.61	1.86	34	414
84	C2020	771.582	48.804		1.35	.55	1.47	34	306
85	C2021	771.579	48.637		.76	.98	1.39	63	248
86	C2023	771.601	48.298		2.02	.64	1.87	33	433
87	C2024	771.616	48.248		1.28	1.05	1.51	52	242
88	C2025	771.613	48.160		2.18	.80	1.82	37	420
89	C2026	771.635	47.866		2.89	.87	2.22	34	509
90	C2027	771.632	47.809		2.94	.82	2.09	39	527
91	C2028	771.641	47.566		2.78	.83	2.13	33	483
92	C2029	772.413	48.085		3.47	.80	1.92	28	426
93	C2031	772.339	48.183		2.18	.66	1.64	21	396
94	C2032	772.323	48.190		2.54	.73	1.87	20	434
95	C2033	772.299	48.212		3.08	.72	2.10	20	513
96	C2034	772.298	48.271		3.11	.77	2.08	24	521
97	C2035	772.303	48.313		2.54	.62	1.68	21	432
98	C2036	772.292	48.345		1.44	1.30	1.56	58	263
99	C2039	772.269	48.379		2.47	.79	1.83	31	425
100	C2041	772.225	48.409		2.58	.66	1.92	29	501

List of Geochemical Analysis (3). (Cuellaje area)

Ser. Sample No.	Location (km) X-coord Y-coord	Ca %	K %	Na %	Rb ppm	Sr ppm
101 C2032	772.181 48.429	2.93	1.27	3.24	33	511
102 C2043	772.161 48.440	1.94	1.11	2.46	41	402
103 C2044	772.145 48.442	.17	.92	.19	36	55
104 C2045	772.069 48.442	2.21	.81	2.73	37	466
105 C2046	772.028 48.447	3.19	1.26	2.80	64	478
106 C2047	771.995 48.431	1.53	.59	1.79	36	322
107 C2048	772.059 49.457	2.45	1.13	2.70	41	463
108 C2049	772.096 49.479	1.68	.62	2.62	29	342
109 C2050	772.133 49.503	2.25	1.04	2.83	57	437
110 C2051	772.165 49.526	1.93	1.19	2.53	52	362
111 C2052	772.187 49.548	2.57	1.13	2.55	69	473
112 C2053	772.207 49.564	2.89	.75	2.42	43	472
113 C2054	772.224 49.583	2.17	.94	2.37	56	456
114 C2055	772.248 49.606	2.78	.80	2.32	47	465
115 C2056	772.285 49.646	2.56	.68	2.18	46	460
116 C2057	772.166 49.643	.37	1.24	1.88	84	155
117 C2058	772.141 49.642	3.16	.79	2.60	36	544
118 C2060	772.118 49.636	2.32	1.05	2.45	62	452
119 C2061	772.091 49.630	3.38	.61	2.77	25	513
120 C2062	772.053 49.619	2.42	.50	2.18	25	409
121 C2063	771.962 49.578	2.97	.71	2.42	23	471
122 C2064	771.939 49.568	2.60	.50	2.38	23	457
123 C2065	771.878 49.551	2.83	.59	2.51	24	447
124 C2066	771.858 49.551	2.70	.60	2.38	41	450
125 C2067	771.816 49.551	1.54	.66	1.85	29	315
126 C2068	771.786 49.554	1.96	1.32	2.09	73	328
127 D2001	772.107 48.492	1.95	.84	2.10	48	394
128 D2002	772.124 48.528	1.86	.77	2.01	37	375
129 D2003	772.120 48.524	.47	1.53	1.13	152	195
130 D2004	772.127 49.051	1.83	.63	1.94	30	333
131 D2005	771.844 48.869	.25	.86	.63	60	117
132 D2007	771.042 49.285	2.27	.97	1.94	52	338
133 D2009	771.075 49.004	2.21	.78	1.90	45	406
134 D2010	771.079 48.493	1.51	1.02	1.60	62	261
135 D2011	772.387 47.745	2.24	.68	1.87	36	387
136 D2012	772.322 47.748	2.62	.67	1.77	33	419
137 D2013	772.265 47.763	2.89	.69	2.07	31	447
138 D2014	772.235 47.777	.11	1.03	.17	101	106
139 D2016	772.212 47.783	1.55	1.52	1.32	127	171
140 D2017	772.093 47.811	2.49	1.12	2.05	60	379
141 D2018	772.063 47.814	3.04	.73	2.12	37	476
142 D2019	772.009 47.823	2.93	.63	2.11	28	476
143 D2020	771.966 47.812	2.49	.69	1.86	28	396
144 D2021	771.924 47.797	3.19	.76	2.22	34	506
145 D2022	771.827 47.783	2.75	.90	2.32	58	471
146 D2023	771.787 47.798	3.02	.86	2.22	43	479
147 D2024	771.726 47.816	2.64	.81	2.13	46	443
148 D2025	771.679 47.815	2.52	.75	1.98	37	437
149 D2026	771.585 47.834	2.66	.76	1.99	28	437
150 D2027	771.532 47.844	2.62	.67	1.84	30	432

List of Geochemical Analysis(4) (Cuellaje area)

Ser. Sample No.	Location (km)	X-coord	Y-coord	Ca %	K %	Na %	Rb ppm	Sr ppm
151 D2028	771.478	47.862	2.14	.76	1.80	60	389	
152 D2029	771.433	47.887	2.71	.70	1.95	37	464	
153 D2030	771.329	47.939	2.64	.54	1.99	29	451	
154 D2031	771.271	47.966	2.61	.72	1.96	37	425	
155 D2032	771.554	49.018	1.53	1.35	1.84	76	322	
156 D2033	771.583	49.045	.03	.33	.05	24	18	
157 D2034	771.498	49.089	2.03	.79	1.64	58	357	
158 D2036	771.442	49.102	1.43	1.06	1.19	82	284	
159 D2037	771.409	49.110	2.22	.93	1.77	73	384	
160 D2039	771.372	49.126	1.22	1.05	1.78	58	304	
161 D2041	771.308	49.172	2.18	1.87	2.49	66	418	
162 D2042	771.283	49.193	2.70	1.33	3.14	41	489	
163 D2043	771.249	49.210	.81	1.47	2.57	51	213	
164 D2044	771.202	49.214	2.45	.99	2.65	39	467	
165 D2045	771.145	49.174	2.64	1.15	2.79	38	595	
166 D2046	771.108	49.142	2.61	1.27	2.82	42	471	
167 D2047	770.984	49.103	2.87	1.11	2.92	42	480	
168 E2001	772.399	47.713	2.46	1.01	2.48	41	426	
169 E2002	772.341	47.679	2.84	1.64	3.10	41	455	
170 E2003	772.308	47.683	2.80	.95	2.88	27	542	
171 E2004	772.267	47.679	1.84	.73	2.58	44	439	
172 E2005	772.078	47.606	2.89	1.01	2.85	38	503	
173 E2006	772.043	47.601	2.60	1.02	2.47	30	425	
174 E2007	772.013	47.595	2.25	1.04	2.20	38	380	
175 E2008	771.961	47.584	2.27	1.53	2.49	65	462	
176 E2009	771.854	47.568	2.91	.81	2.61	17	540	
177 E2010	771.799	47.566	2.72	.96	2.71	17	475	
178 E2011	771.776	47.567	2.50	1.29	2.47	51	433	
179 E2012	771.680	47.562	3.02	.90	2.72	25	520	
180 E2013	771.610	47.569	3.12	.95	2.61	26	514	
181 E2014	772.435	48.229	.51	1.12	1.72	35	266	
182 E2015	772.476	48.278	1.37	1.86	2.13	87	236	
183 E2016	772.523	48.396	.16	1.72	.64	91	84	
184 E2017	772.518	48.421	2.10	1.05	2.30	35	356	
185 E2018	772.510	48.447	.07	.83	.13	38	34	
186 E2019	772.505	48.471	2.69	.89	2.42	16	457	
187 E2020	772.510	48.522	3.09	1.03	2.62	42	519	
188 E2021	772.509	48.545	2.86	.92	2.81	35	497	
189 E2023	772.494	48.581	2.91	1.06	2.78	39	508	
190 E2024	772.491	48.601	3.08	1.14	2.82	25	533	
191 E2025	772.480	48.624	2.70	.93	2.58	32	509	
192 E2026	772.465	48.650	3.20	.93	2.67	27	571	
193 E2027	772.447	48.688	2.71	.92	2.56	25	506	
194 E2029	772.436	48.748	.83	.99	2.68	44	315	
195 A2001	772.137	48.878	2.38	.76	2.63	19	481	
196 A2002	772.120	48.850	2.54	.80	2.48	25	500	
197 A2003	772.121	48.447	2.12	1.02	2.54	21	455	
198 A2004	772.142	47.887	.05	2.07	.65	138	82	
199 A2005	772.125	47.828	2.61	1.15	2.55	43	452	
200 A2006	771.864	48.804	.72	.93	2.10	33	231	

List of Geochemical Analysis (5) (Cuellaje area)

Ser. Sample No.	Location (km)		Ca %	K %	Na %	Rb ppm	Sr ppm
	X-coord	Y-coord					
201 A2007	771.877	47.779	3.13	.96	2.77	36	528
202 A2008	771.898	47.571	3.04	.99	2.78	39	535
203 A2009	771.588	49.001	1.10	.96	1.99	37	238
204 A2010	771.332	49.152	2.46	1.04	2.36	49	475
205 A2011	771.359	47.760	2.86	.90	2.41	25	486
206 A2012	771.049	49.135	2.85	1.21	2.73	64	435

(Cuellaje area)

List of Geochemical Analysis (1)

Ser. Sample No.	Location (km)	Ag ppm	Au ppb	Ca %	Cu ppm	Fe %	K %	Mb ppm	Na %	Pb ppm	Rb ppm	S %	Sr ppm	Zn ppm
1 S1001	772.027	2	2	2.30	629	3.08	1.43	2	2.86	4	46	.030	422	42
2 S1002	771.982	2	4	2.05	1569	2.67	.95	1	2.96	7	28	.023	429	40
3 S1003	771.882	2	6	4.15	73	6.01	1.02	1	2.73	2	38	.034	382	80
4 S1004	771.788	2	1	2.48	47	2.77	.88	1	2.66	11	30	.025	409	64
5 S1005	771.722	2	1	2.42	571	3.47	1.28	1	2.67	14	46	.025	423	72
6 S1006	771.659	2	1	3.13	30	2.88	1.14	1	2.90	12	35	.027	490	36
7 S1007	771.587	2	1	3.16	16	3.00	1.20	1	2.98	11	41	.029	488	48
8 S1008	771.525	2	1	2.58	29	3.07	1.16	1	2.98	13	35	.025	468	65
9 S1009	771.449	1.6	1	2.81	1615	3.40	1.14	1	2.91	13	42	.163	520	88
10 S1010	771.377	2	1	2.62	88	3.14	1.10	1	2.59	14	35	.026	412	60
11 S1011	770.452	2	1	3.13	52	3.75	1.28	2	2.85	11	63	.028	469	31
12 S1012	770.426	2	1	2.99	104	3.03	1.42	2	2.56	4	62	.028	422	30
13 S1013	770.380	2	1	2.75	152	2.00	.47	1	3.15	7	21	.026	396	17
14 S1014	770.347	2	1	4.02	47	3.71	.45	1	2.98	15	22	.040	417	29
15 S1015	770.316	2	1	2.71	120	3.25	1.03	1	2.46	4	55	.028	430	27
16 S1016	770.329	7	2	2.85	469	3.03	1.12	2	2.41	10	50	.029	442	34
17 S1017	770.323	2	8	2.00	949	2.58	1.78	7	2.38	13	107	.023	403	41
18 S1018	770.340	2	1	3.13	240	3.08	.88	1	2.11	4	43	.038	451	36
19 S1019	770.305	2	9	2.91	1054	3.32	.70	11	2.33	9	49	.088	353	35
20 S1020	770.277	2	1	3.45	150	3.54	.68	1	2.22	4	28	.032	362	27
21 S1021	770.027	2	1	.02	38	2.80	.02	3	.330	6	1		7	8
22 S1022	770.091	2	1	3.64	95	1.48	.28	1	3.20	12	5	.032	366	39
23 S1023	770.175	2	1	3.29	59	3.13	.82	2	2.28	11	41	.028	388	39
24 S1024	770.255	2	1	4.16	18	1.79	.26	1	2.89	7	13	.036	464	34
25 S1025	770.176	2	1	3.25	74	3.11	.95	1	2.05	8	49	.032	415	36
26 S1026	770.153	2	1	3.68	94	3.16	.47	2	2.54	14	27	.033	372	35
27 S1027	770.140	2	1	3.44	38	3.93	.89	1	1.90	12	47	.033	369	66
28 S1028	770.117	2	1	3.41	41	3.91	.82	1	1.88	10	48	.032	376	66
29 S1029	770.028	2	1	6.93	83	9.48	.15	1	.84	6	9	.059	195	95
30 S1030	770.607	2	1	3.07	237	3.25	.71	11	1.80	7	49	.036	419	37
31 S1031	770.564	2	1	3.12	90	2.98	.67	1	2.04	8	28	.030	415	26
32 S1032	770.526	2	1	3.14	35	2.96	.76	1	2.02	13	48	.030	427	27
33 S1033	770.487	2	1	3.59	163	3.37	.64	1	2.12	3	30	.032	461	31
34 S1034	770.354	2	1	3.45	28	3.81	.73	1	1.45	10	54	.033	331	36
35 S1035	770.395	2	1	3.61	58	4.08	.73	1	1.53	12	56	.034	343	34
36 S1036	770.398	2	1	3.18	249	4.34	.60	1	1.59	13	38	.031	334	38
37 S1037	770.403	2	1	3.49	37	3.88	.76	1	1.66	5	54	.035	332	35
38 S1038	770.408	2	1	3.82	93	3.77	.59	1	1.81	8	33	.033	463	39
39 S1039	770.417	2	1	3.35	54	4.15	.74	1	1.45	9	46	.034	317	52
40 S1040	770.388	2	1	3.24	35	3.79	.58	2	1.38	13	38	.031	324	51
41 S1041	770.360	2	1	3.93	38	3.73	.69	2	1.60	18	46	.034	380	40
42 S1042	770.327	2	1	3.47	57	3.80	.82	1	1.75	5	46	.035	351	48
43 S1043	770.292	2	1	3.47	142	3.81	.62	4	1.48	11	34	.032	347	51
44 S1044	770.253	2	1	3.48	45	4.05	.69	3	1.61	11	41	.034	358	48
45 S1045	770.223	2	1	3.56	48	3.97	.75	3	1.42	9	51	.036	329	54
46 S1046	770.188	2	1	2.67	91	3.98	.68	6	1.30	17	31	.033	276	67
47 S1047	770.803	2	1	3.01	35	1.18	1.10	3	1.23	17	73	.018	164	16
48 S1048	770.757	2	1	2.75	387	3.33	.62	4	1.50	16	39	.033	396	47
49 S1049	770.755	2	1	2.75	264	3.73	.60	7	1.66	19	31	.029	398	53
50 S1050	770.744	2	1	2.93	42	3.94	.50	1	1.47	10	18	.031	377	38

List of Geochemical Analysis (2) (Cuellaaje area)

Ser. Sample No.	Location (km) X-coord	Location (km) Y-coord	Ag ppm	Au pbb	Ca %	Cu ppm	Fe %	K %	Mb ppm	Na %	Pb ppm	Rb ppm	S %	Sr ppm	Zn ppm
51	S1051	770.733	49.756	>	1.08	357	2.94	.67	9	1.26	25	40	.019	167	78
52	S1052	770.711	49.744	>	1.72	828	5.19	.86	16	1.40	27	70	.015	228	119
53	S1053	770.682	49.698	>	2.57	777	4.64	.50	4	1.41	12	48	.027	368	69
54	S1054	770.625	49.683	>	.09	96	3.58	.72	>	1.71	18	78	.012	121	91
55	S1055	770.766	49.614	>	3.39	178	3.30	.48	>	1.63	16	55	.029	435	34
56	S1056	770.821	49.590	>	3.18	173	3.53	.54	>	1.71	15	53	.028	409	30
57	S1057	770.878	49.569	>	3.40	215	3.50	.55	5	1.67	12	49	.031	425	30
58	S1058	770.927	49.544	>	3.30	122	3.69	.51	4	1.56	9	45	.028	422	36
59	S1059	770.985	49.507	>	3.23	172	3.54	.47	7	1.45	18	49	.028	406	29
60	S1060	771.146	49.537	>	2.85	262	4.26	.44	>	1.42	5	56	.026	389	75
61	S1061	771.134	49.585	>	2.75	312	2.92	.56	2	1.49	16	42	.026	407	49
62	S1062	771.143	49.651	>	3.37	112	4.00	.51	>	1.43	19	50	.029	442	50
63	S1063	771.108	49.695	>	3.37	144	3.55	.49	>	1.48	14	48	.029	439	44
64	S1064	771.543	49.993	>	3.47	89	3.27	.48	>	1.65	19	35	.030	469	37
65	S1065	771.497	49.951	>	3.47	251	3.68	.43	1	1.48	12	34	.030	456	41
66	S1066	771.456	49.915	>	3.47	160	3.75	.43	>	1.52	22	35	.027	446	45
67	S1067	771.409	49.882	>	2.96	652	3.96	.40	3	1.65	26	41	.033	464	46
68	S1068	771.349	49.859	>	3.71	675	2.82	.52	16	1.42	28	53	.025	362	65
69	S1069	772.058	45.670	>	2.20	961	4.05	.30	8	1.35	16	36	.029	444	57
70	S1070	771.994	49.685	>	2.81	277	3.22	.28	8	1.41	15	35	.027	446	31
71	S1071	771.914	49.721	>	3.04	458	3.79	.42	11	1.63	12	67	.062	415	46
72	S1072	771.857	49.751	>	2.86	28	3.91	.43	2	1.42	17	38	.030	448	41
73	S1073	771.796	49.778	>	3.34	206	.80	.75	4	1.09	15	78	.017	183	17
74	S1074	771.871	49.557	>	2.93	364	3.37	.35	>	1.36	2	41	.029	428	44
75	S1075	771.808	49.563	>	2.73	195	2.82	.45	>	1.37	7	57	.025	390	33
76	S1076	771.756	49.562	>	3.10	186	3.34	.43	>	1.44	18	42	.028	430	54
77	S1077	771.698	49.575	>	.97	203	1.56	.79	5	1.10	25	65	.017	162	52
78	S1078	771.630	49.588	>	2.91	977	3.54	.37	3	1.45	19	34	.047	425	66
79	S1079	771.584	49.596	3	1.33	148	1.95	.63	11	1.18	11	53	.020	209	28
80	S1080	771.472	49.629	>	2.94	235	2.54	.43	>	1.47	11	32	.026	399	47
81	S1081	770.849	48.811	>	1.53	418	3.09	.93	2	2.16	14	38	.023	347	44
82	S1082	770.927	48.850	>	2.10	603	2.56	.87	13	2.33	22	35	.024	436	31
83	S1083	770.958	48.906	>	2.78	353	2.90	.83	>	2.72	12	34	.028	478	67
84	S1084	770.977	48.937	>	2.72	176	3.10	.83	>	2.32	12	31	.029	479	48
85	S1085	771.041	49.045	>	2.72	93	2.64	.95	2	2.28	13	40	.038	460	38
86	S1086	770.989	49.042	>	2.46	404	2.77	.80	3	2.34	34	38	.027	460	61
87	S1087	770.900	49.020	2	2.61	69	3.98	.79	3	2.52	9	40	.029	496	86
88	S1088	770.818	49.001	20	2.61	32	3.16	.79	>	2.33	16	32	.042	464	35
89	S1089	770.753	48.950	>	2.72	59	3.26	.86	>	2.34	15	38	.030	438	41
90	S1090	770.712	48.895	>	2.70	15	3.70	.82	>	2.47	2	24	.027	450	37
91	S1091	770.683	48.844	>	2.22	125	3.72	.91	3	2.02	21	35	.026	384	41
92	S1092	770.674	48.787	>	2.43	79	2.61	1.00	>	2.30	15	43	.028	387	46
93	S1093	770.661	48.725	>	2.86	43	2.88	.86	>	2.30	10	32	.031	451	59
94	S1094	770.155	47.319	>	2.59	496	2.61	.69	>	2.03	11	31	.027	434	43
95	S1095	770.079	47.309	>	2.68	50	3.17	.79	>	2.06	8	33	.030	442	44
96	S1096	770.023	47.281	>	1.47	310	4.48	.78	8	1.18	20	31	.026	270	99
97	S1097	770.889	47.523	2	3.03	282	3.68	.73	1	2.23	13	32	.033	454	94
98	S1098	770.916	47.569	.6	1.25	483	2.95	.95	1	1.97	22	57	.553	351	77
99	S1099	770.964	47.491	>	2.83	53	3.17	.82	>	2.35	11	34	.032	461	86
100	S1100	771.025	47.435	>	2.50	230	3.08	.63	>	2.00	13	31	.029	436	110

List of Geochemical Analysis (3)

(Cuellaje area)

Ser. No.	Sample No.	Location (km)	Ag ppm	Au ppb	Ca %	Cu ppm	Fe %	K %	Mb ppm	Na %	Pb ppm	Rb ppm	S %	Sr ppm	Zn ppm
		X-coord Y-coord													
101	S1101	770.862 47.702	>	>	2.06	387	3.72	.79	4	1.64	3	36	.041	356	235
102	S1102	770.815 47.770	>	>	2.18	23	2.87	.74	>	1.79	18	22	.026	334	59
103	G1002	771.115 47.102	>	>	2.60	42	2.38	.77	>	2.31	13	23	.029	433	36
104	G1009	770.856 47.018	>	>	2.78	35	2.31	.91	>	2.19	8	30	.027	443	20
105	G1010	770.591 47.987	>	>	2.80	22	3.01	.80	>	2.10	12	34	.028	437	85
106	G1011	770.548 48.030	>	>	2.48	60	3.13	.77	>	2.00	10	33	.027	421	120
107	G1012	770.524 48.071	>	>	2.84	8	3.01	.88	>	2.09	12	31	.027	437	61
108	G1013	770.515 48.134	>	>	2.44	207	3.99	.70	>	1.84	12	19	.028	368	60
109	G1014	770.512 48.202	>	>	2.99	14	2.98	.77	>	2.19	15	31	.027	463	103
110	G1015	770.506 48.269	>	>	2.52	290	2.81	.83	>	1.95	10	31	.026	388	98
111	G1016	770.508 48.446	>	>	2.32	156	2.80	.90	1	1.69	13	48	.027	433	428
112	G1017	770.500 48.508	.8	3	.57	132	.88	1.50	2	1.16	19	83	.015	108	24
113	G1018	770.500 48.531	>	>	3.35	53	.50	1.27	2	1.25	13	74	.013	89	19
114	G1019	770.445 48.838	3.9	5	.73	942	13.09	1.28	106	.52	15	140	.090	116	50
115	G1020	770.422 48.893	.5	>	.67	87	.99	1.61	2	1.24	19	87	.014	143	15
116	G1021	770.493 47.447	>	>	2.60	51	3.27	.71	>	1.91	13	31	.025	404	274
117	G1022	770.484 47.389	>	>	2.95	23	3.17	.69	>	2.11	11	23	.027	439	78
118	G1023	770.577 47.225	>	>	3.53	25	3.73	.87	>	1.91	13	57	.031	358	53
119	G1024	770.622 47.242	>	>	1.96	46	2.45	1.04	>	2.01	15	44	.022	335	47
120	G1025	770.704 47.279	>	>	2.54	29	2.53	.89	>	1.87	11	31	.024	367	40
121	G1026	770.735 47.284	>	>	3.11	254	3.29	.69	>	1.96	11	20	.027	445	54
122	G1027	770.761 47.287	>	>	2.39	72	3.09	.81	>	1.89	12	23	.024	356	45
123	G1028	770.814 47.287	>	>	2.95	56	3.47	.75	>	1.98	16	21	.049	448	78
124	G1029	770.884 47.262	>	>	2.66	98	3.34	.68	>	1.88	16	25	.115	424	44
125	G1030	770.916 47.244	>	>	3.03	14	3.07	.73	>	1.99	3	29	.030	429	42
126	G1031	770.949 47.216	>	>	2.67	92	3.20	.73	>	1.93	7	39	.025	433	51
127	G1032	770.973 47.171	>	>	3.07	23	2.77	.88	1	3.21	12	29	.075	572	28
128	G1033	770.948 47.102	>	>	2.94	41	2.60	1.06	2	2.81	15	26	.085	499	80
129	G1034	770.904 47.064	>	>	1.96	189	2.95	1.35	20	2.80	18	42	.052	403	39
130	C1001	771.967 47.334	>	>	2.50	198	2.49	.98	2	2.83	15	24	.025	428	29
131	C1002	771.945 47.307	>	>	2.78	110	2.60	.94	3	2.85	14	12	.027	445	31
132	C1003	771.882 47.185	>	>	2.87	110	2.90	.99	1	2.61	18	25	.028	493	45
133	C1004	771.841 47.132	>	>	2.53	506	3.12	.69	1	2.64	15	28	.026	476	32
134	C1005	771.819 47.064	>	>	2.41	499	3.18	.94	3	2.40	6	38	.025	463	41
135	C1006	771.803 47.011	>	>	2.41	460	3.35	.82	3	2.72	17	30	.025	456	64
136	C1007	772.211 47.303	.3	1	1.40	611	2.63	1.18	4	1.80	18	51	.020	290	65
137	C1008	772.202 47.354	>	>	.75	196	2.69	1.35	20	1.96	20	53	.017	218	41
138	C1009	772.211 47.418	>	>	.74	151	2.83	.90	1	1.86	14	35	.014	316	39
139	C1010	772.270 47.491	>	>	.74	272	2.80	.88	3	1.29	13	35	.016	182	34
140	C1011	772.690 47.389	>	>	.98	214	2.91	.72	4	1.36	13	33	.016	190	44
141	C1012	772.646 47.346	>	>	2.78	112	2.60	1.03	1	2.59	13	35	.026	419	29
142	C1013	772.581 47.309	>	>	2.64	44	2.43	.94	1	2.42	10	37	.027	381	26
143	C1014	772.503 47.236	>	3	2.66	178	2.64	1.03	1	2.39	10	39	.025	410	26
144	C1015	772.685 47.056	>	>	2.86	96	2.64	.91	4	2.41	14	29	.029	437	29
145	C1016	772.754 47.080	>	>	2.22	49	2.18	1.09	1	2.32	16	31	.022	382	28
146	C1020	772.640 49.951	>	>	2.23	240	3.51	.62	3	2.53	15	9	.022	486	83
147	C1021	772.625 49.922	>	>	2.92	158	3.51	.62	5	2.40	20	33	.027	474	41
148	C1022	772.595 49.901	>	>	3.05	44	3.46	.74	1	2.40	17	24	.028	467	32
149	C1023	772.537 49.834	>	>	2.57	122	2.76	.81	1	2.40	13	36	.039	486	39
150	C1024	772.453 49.764	>	>	2.26	110	2.41	.73	10	2.67	14	27	.096	468	42

List of Geochemical Analysis (4)

(Cuellaje area)

Ser. No.	Sample No.	Location (km)	X-coord	Y-coord	Ag ppm	Au ppb	Ca %	Cu ppm	Fe %	K %	Mb ppm	Na %	Pb ppm	Rb ppm	S %	Sr ppm	Zn ppm
151	C1025	772.473	49.693	.2	>	3.15	952	2.76	.50	1.37	2	2.77	11	22	.070	486	47
152	C1026	772.487	49.642	7.0	21	.36	282	2.21	1.37	2.21	21	.44	20	99	.022	58	17
153	C1027	772.494	49.611	.2	>	3.10	1081	2.54	.64	2.54	12	.57	10	35	.081	495	49
154	C1028	772.472	49.539	66.4	67	.25	19068	35.34	.29	.01	391	.01	17	45	21.799	8	1426
155	C1029	770.209	47.655	.2	>	3.06	391	3.00	.62	3.06	2	2.72	14	29	.081	512	64
156	C1030	770.109	47.739	.2	46	2.65	157	2.24	.65	2.65	1	2.81	17	28	.031	489	25
157	C1031	770.071	47.907	.2	4	3.13	426	2.89	.48	2.89	3	2.72	16	35	.029	526	34
158	C1032	770.097	47.942	.2	4	2.76	284	2.72	.54	2.76	6	2.59	15	30	.026	487	28
159	C1033	770.129	47.998	.2	>	1.37	108	1.70	.71	1.37	2	2.27	15	28	.017	259	21
160	C1034	770.176	48.077	.2	5	2.93	630	3.28	.63	2.93	7	2.72	17	36	.025	488	45
161	C1035	770.208	48.151	.2	>	3.12	127	3.27	.59	3.12	1	2.57	11	33	.026	481	61
162	C1036	770.245	48.219	.2	3	1.28	638	2.52	.76	1.28	8	2.81	20	43	.018	336	82
163	C1037	770.264	48.328	.2	>	2.17	161	2.72	.67	2.17	1	2.15	20	25	.022	458	314
164	C1038	770.249	48.434	.2	>	1.87	220	3.12	.60	1.87	1	1.93	33	27	.019	378	175
165	C1039	771.089	48.522	.2	>	2.77	126	3.53	.46	2.77	2	2.27	9	21	.156	467	140
166	C1040	771.027	48.488	.2	>	2.13	219	3.61	.41	2.13	1	2.25	12	26	.060	426	33
167	C1041	770.978	48.422	.2	>	3.05	89	3.04	.56	3.05	1	2.18	10	18	.028	500	50
168	C1042	770.940	48.356	.2	>	1.86	375	4.34	.56	1.86	4	2.18	8	32	.092	394	85
169	C1043	770.938	48.186	.2	>	2.12	122	3.14	.44	2.12	1	2.07	26	19	.025	414	396
170	C1044	770.969	48.007	.2	>	1.98	62	3.87	.53	1.98	1	2.15	15	23	.025	447	190
171	C1045	770.959	47.932	.2	2	1.59	282	3.57	.71	1.59	1	1.97	22	42	.024	379	151
172	C1046	770.939	47.857	.2	>	3.15	19	3.11	.55	3.15	1	2.54	15	20	.028	483	55
173	C1047	770.956	47.763	.2	>	2.38	397	2.68	.57	2.38	1	2.20	16	28	.026	420	128
174	C1048	771.016	47.684	.2	>	2.43	162	3.03	.41	2.43	1	2.19	23	18	.024	455	254
175	C1049	771.051	47.623	.2	>	2.43	241	3.46	.43	2.43	1	2.23	13	19	.042	421	83
176	C1050	771.035	47.293	.2	>	2.74	496	3.68	.31	2.74	1	2.38	15	16	.028	408	79
177	C1051	772.010	47.168	.2	>	2.84	110	2.98	.51	2.84	3	2.15	8	27	.028	446	36
178	C1052	772.068	47.066	.2	>	2.32	284	2.49	.61	2.32	1	2.16	14	33	.023	372	58
179	C1053	772.070	46.995	.2	>	2.54	167	2.62	.50	2.54	1	2.16	11	24	.025	395	56
180	C1054	771.711	47.108	.2	>	2.81	109	2.85	.54	2.81	1	2.39	7	17	.058	438	23
181	C1055	771.637	47.094	.2	>	2.61	33	2.57	.63	2.61	1	2.75	19	25	.024	472	23
182	C1056	771.592	47.608	.2	>	2.92	18	2.88	.48	2.92	1	2.45	14	23	.026	466	38
183	C1057	771.504	47.624	.2	>	3.28	24	3.12	.44	3.28	1	2.42	12	24	.029	513	46
184	C1058	771.432	47.644	.2	>	2.00	126	2.61	.62	2.00	1	2.48	15	32	.021	408	38
185	C1059	771.391	47.687	.2	>	2.84	350	3.74	.52	2.84	2	2.26	12	33	.031	477	70
186	C1060	771.357	47.713	.2	>	2.89	71	3.28	.48	2.89	1	2.55	20	25	.028	459	127
187	C1061	771.321	47.771	.2	>	2.56	68	2.10	.43	2.56	1	2.54	14	24	.026	480	51
188	C1062	771.960	47.235	.2	>	3.67	209	5.07	.35	3.67	1	1.84	19	20	.032	397	170
189	C1063	772.499	49.519	4.1	118	1.02	9569	1.85	.94	1.02	1	1.84	17	76	.954	259	154
190	C1064	772.477	49.483	.2	>	3.07	100	2.87	.56	3.07	1	2.41	14	28	.030	472	33
191	C1065	772.473	49.437	.5	15	.76	842	1.79	1.29	.76	15	2.03	16	36	.106	191	23
192	C1066	772.462	49.389	.2	>	3.04	300	2.95	.85	3.04	4	2.85	16	25	.033	535	36
193	C1067	772.462	49.321	.2	2	1.87	878	3.51	.75	1.87	22	2.28	17	17	.025	369	57
194	N1001	770.559	47.584	.2	>	2.58	59	2.81	.90	2.58	1	2.40	17	17	.026	452	80
195	N1002	770.564	47.652	.2	>	2.75	48	3.07	1.02	2.75	2	2.63	8	16	.025	463	36
196	N1003	770.583	47.730	.2	>	2.70	48	2.90	.91	2.70	1	2.57	8	16	.026	463	48
197	N1004	770.604	47.783	.2	>	2.95	12	2.82	.94	2.95	1	2.69	8	17	.029	474	134
198	N1005	770.547	47.815	.2	>	2.28	96	2.70	.98	2.28	1	2.56	16	25	.026	399	50
199	N1006	770.621	47.840	.2	>	2.49	24	3.27	.79	2.49	1	2.67	14	32	.024	420	57
200	N1007	770.622	47.899	.2	>	2.96	11	2.56	.63	2.96	1	3.13	21	21	.028	499	67

(Cuellaje area)

List of Geochemical Analysis(5)

Ser. No.	Sample No.	Location (km)	Ag	Au	Ca	Cu	Fe	K	Mb	Na	Pb	Rb	S	Sr	Zn
		X-coord Y-coord	ppm	ppb	%	ppm	%	%	ppm	%	ppm	ppm	%	ppm	ppm
201	N1008	770.527 47.974	.2	1	1.71	592	5.18	.87	2	2.46	17	31	.024	339	113
202	N1009	770.650 48.052	.2	1	2.85	17	2.76	.85	1	2.85	16	29	.028	473	60
203	N1010	770.653 48.117	.2	1	3.10	39	2.92	.87	1	2.95	12	29	.030	508	63
204	N1011	770.640 48.180	.2	1	.86	314	2.46	.93	1	3.11	19	39	.020	425	91
205	N1012	770.649 48.236	.2	1	3.11	48	3.24	.84	1	2.90	18	28	.029	505	111
206	N1013	770.654 48.296	.2	1	2.87	194	2.89	.84	1	2.99	16	30	.031	499	67
207	N1014	770.675 48.366	.2	1	2.06	398	3.29	.83	2	2.54	21	31	.025	422	131
208	N1015	770.685 48.432	.2	1	3.03	36	3.60	.90	1	2.84	16	31	.030	513	165
209	N1016	770.190 47.663	.2	1	2.32	37	2.52	1.33	1	3.02	20	42	.023	479	149
210	N1017	770.120 47.670	.2	1	3.05	7	3.00	.89	1	2.97	15	31	.030	517	46
211	N1018	770.109 47.721	.2	1	2.51	16	2.97	1.01	1	3.19	21	39	.034	533	100
212	N1019	770.050 47.663	2.4	1	1.72	92	3.73	.78	1	4.16	31	29	.026	455	120
213	N1020	770.480 47.219	.2	1	2.76	97	3.45	.89	1	3.98	20	31	.029	462	127
214	N1021	770.424 47.240	.2	1	1.82	85	2.88	.92	4	3.67	21	36	.196	433	86
215	N1022	770.371 47.259	.2	5	2.49	529	2.81	.84	38	2.82	14	46	.037	464	69
216	N1023	770.312 47.276	.6	1	1.03	218	3.16	.99	3	2.74	31	50	.497	448	144
217	N1024	770.245 47.291	.2	1	2.71	354	2.70	.83	4	3.16	18	37	.033	519	41
218	N1025	770.195 47.314	.2	1	2.33	238	2.88	.76	9	2.91	17	38	.029	456	45
219	N1026	770.721 48.243	.2	5	3.11	428	2.98	.66	2	2.93	13	28	.030	452	32
220	N1027	770.656 49.243	.2	1	2.90	83	2.98	.67	1	2.62	14	29	.028	453	29
221	N1028	770.606 49.221	.2	1	3.27	121	3.82	.95	2	2.93	19	42	.033	485	49
222	N1029	770.545 49.215	.2	17	3.27	308	3.15	.90	1	2.67	13	40	.031	484	46
223	N1030	770.486 49.212	.2	1	3.01	248	3.08	1.01	1	2.57	16	44	.029	451	46
224	N1031	770.402 49.201	.2	1	2.53	131	1.85	.70	1	2.73	11	26	.025	362	27

Appendix 9 Results of statistical analysis, EDA analysis and Factor analysis of rock geochemical data in the Cuellaje area.

Number of datas: 430

===== BASE STATISTICS =====

VAR.	MEAN	VAR	S.D.	MIN	MAX	MEAN+2S.D.	(LOG)
Ag	.166	.170*	.412*	.100	66.400	1.106	(LOG)
Au	1.192	.349*	.591*	.500	136.000	18.093	(LOG)
Ca	1.971	.106*	.326*	.020	6.930	8.838	(LOG)
Cu	179.057	.309*	.556*	5.000	19068.008	2313.428	(LOG)
Fe	2.452	.033*	.183*	.320	35.340	5.694	(LOG)
K	.786	.029*	.172*	.020	2.640	1.732	(LOG)
Mo	1.194	.343*	.585*	.500	1688.000	17.677	(LOG)
Na	1.918	.068*	.261*	.005	4.160	6.368	(LOG)
Pb	4.863	.260*	.510*	.500	108.000	50.837	(LOG)
Rb	37.340	.045*	.211*	.500	162.000	98.809	(LOG)
S	.033	.102*	.319*	.012	21.799	.143	(LOG)
Sr	366.839	.050*	.223*	7.000	595.000	1025.744	(LOG)
Zn	33.931	.110*	.332*	2.000	1426.000	155.995	(LOG)

* : LOG

++++ CORRELATION MATRIX ++++

	Ag	Au	Ca	Cu	Fe	K	Mo	Na	Pb	Rb	S	Sr	Zn
Ag	1.000												
Au	.616	1.000											
Ca	-.508	-.347	1.000										
Cu	.536	.521	-.300	1.000									
Fe	-.303	-.332	.409	-.133	1.000								
K	.225	.091	-.137	.010	-.269	1.000							
Mo	.481	.336	-.470	.490	-.012	.075	1.000						
Na	-.382	-.226	.708	-.228	.032	.297	-.432	1.000					
Pb	-.118	-.255	.000	-.104	.417	-.185	.281	-.073	1.000				
Rb	.413	.275	-.302	.289	-.169	.643	.341	-.062	-.057	1.000			
S	.438	.168	-.144	.375	.176	-.084	.419	-.355	.050	.063	1.000		
Sr	-.460	-.258	.862	-.214	.188	.043	-.493	.896	-.101	-.203	-.255	1.000	
Zn	-.233	-.390	.296	-.106	.667	-.198	.012	.110	.561	-.192	.157	.208	1.000

===== EDA ANALYSIS =====

VAR.	MEDIAN	L.FENCE	L.WISKER	L.HINGE	U.HINGE	U.WISKER	U.FENCE
Ag	.100	.035	.100	.100	.200	.300	.566(LOG)
Au	.500	.034	.500	.500	3.000	5.000	44.091(LOG)
Ca	2.540	.941	1.530	1.860	2.930	3.030	5.793(LOG)
Cu	189.000	7.344	54.000	83.000	418.000	536.000	4724.144(LOG)
Fe	2.560	1.092	1.850	2.050	3.120	3.290	5.858(LOG)
K	.800	.359	.600	.660	.990	1.040	1.819(LOG)
Mo	.500	.062	.500	.500	2.000	3.000	16.000(LOG)
Na	2.125	1.044	1.600	1.780	2.540	2.620	4.330(LOG)
Pb	6.000	.108	1.000	2.000	14.000	16.000	259.284(LOG)
Rb	37.000	13.619	27.000	29.000	48.000	53.000	102.213(LOG)
S	.028	.017	.024	.025	.032	.034	.045(LOG)
Sr	426.000	241.062	331.000	358.000	466.000	478.000	692.055(LOG)
Zn	33.000	5.892	19.000	21.000	49.000	60.000	174.647(LOG)

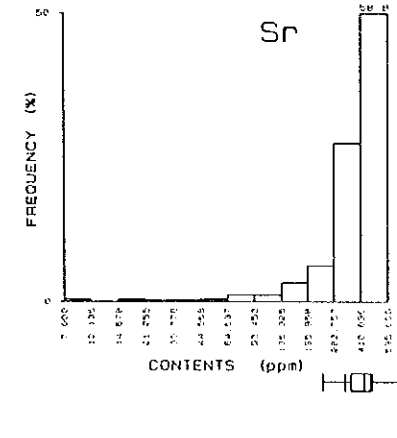
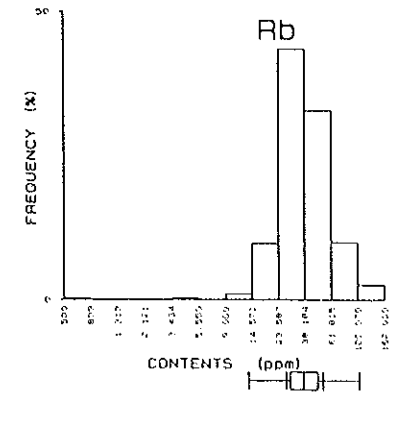
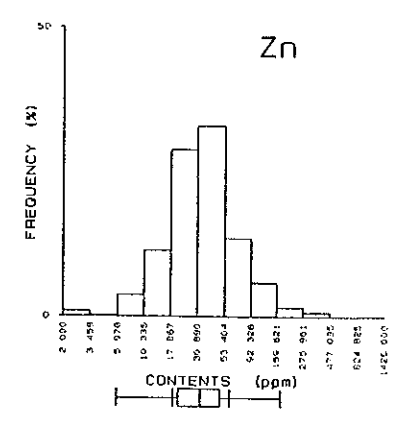
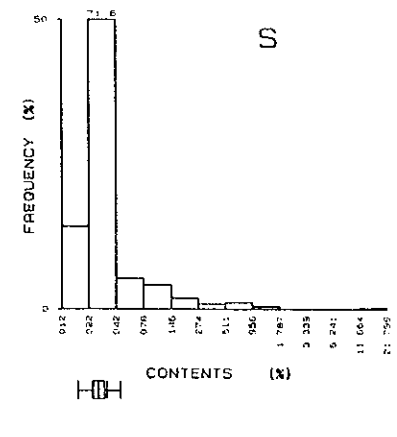
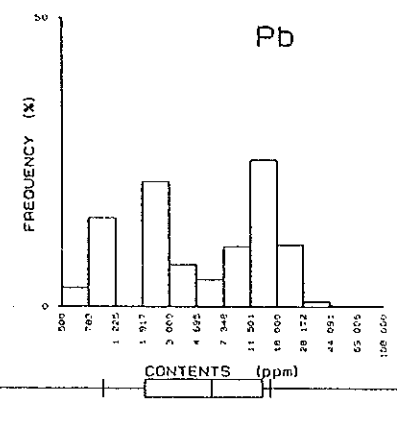
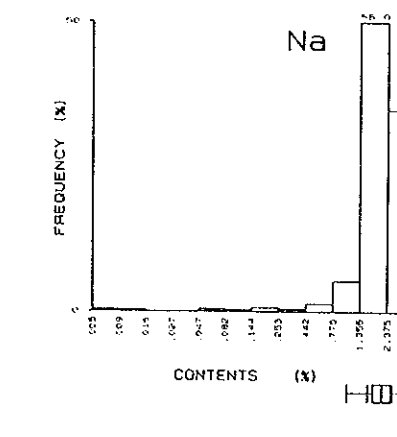
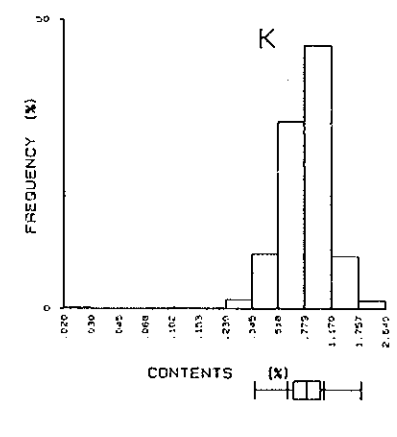
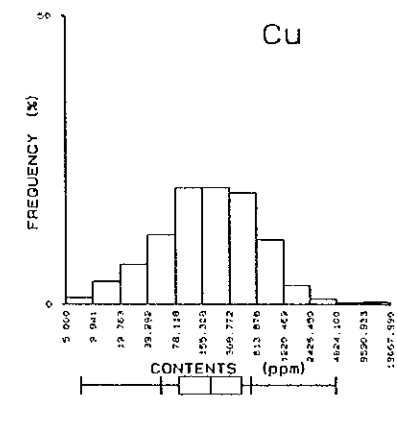
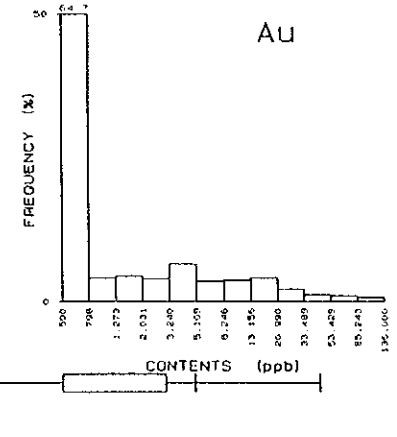
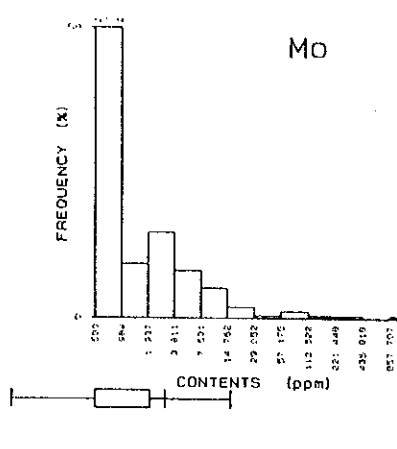
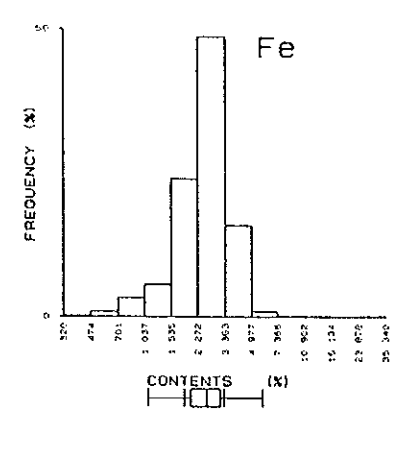
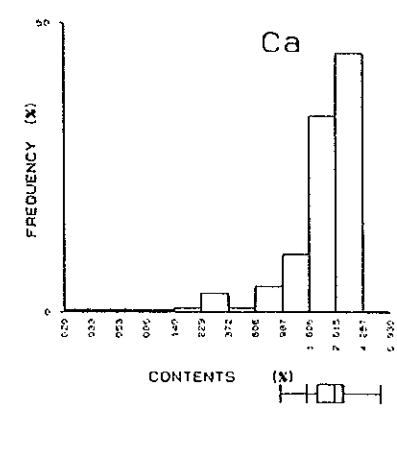
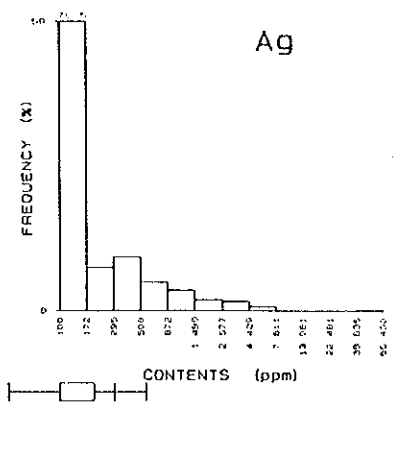
NUMBER OF FACTORS = 4
 ** FACTOR LOADINGS (VARIMAX ROTATION) **

	FACTOR			
	1	2	3	4
Ag	.309	.209	.660	.252
Au	.122	.418	.620	.091
Ca	-.844	-.218	-.208	-.217
Cu	.091	.103	.725	.077
Fe	-.182	-.744	-.006	-.205
K	-.091	.173	-.019	.802
Mo	.405	-.194	.550	.208
Na	-.868	.027	-.272	.237
Pb	.162	-.690	-.050	.005
Rb	.126	.070	.265	.749
S	.155	-.223	.568	-.084
Sr	-.943	-.044	-.200	-.035
Zn	-.157	-.804	-.026	-.110

<< FACTOR CONTRIBUTIONS >>

FACTOR # 1 2.7699
 FACTOR # 2 2.0782
 FACTOR # 3 2.2280
 FACTOR # 4 1.4914

Appendix 10 Histograms and boxplots of 13 elements in the Cuellaje area.



Appendix 11 Resistivity and percent frequency effect of rock samples.

Resistivity and Percent Frequency Effect of Rock Samples

No.	Sample No.	AR (ohm-m)	PFE (%)	Description		
				Rock	Alteration	Mineralization
1	C1022	5,767	1.3	Gd	sil(1)	Py-Cp(diss)
2	C1028	1,566	6.6	Gd	sil(3)	Cp-Mo(film-diss)
3	C1039	6,321	2.4	Gd	arg(1)	Lm(film)
4	S1034	61,999	5.5	Gd		Lm(diss)
5	S1037	24,342	4.7	Gd	Ch(1), arg(1)	
6	S1056	53,078	4.3	Gd		
7	S1079	4,440	1.1	Gd	Ch(1)	Lm(film)
8	S1312	1,118	0.2	Gd	arg(2)	Py(diss)
9	JC080.5	32,850	0.5	Gd		
10	JC0801	1,906	9.1	Gd	Sil(3), arg(2)	Py-Lm(diss)
11	JC0802	1,516	0.9	Gd		
12	JC0817	11,993	2.4	Gd	arg(1), Ch(1)	Lm(film/diss)
13	JC0908	32,030	2.5	Gd	arg(1)	
14	JC0913.5	10,727	3.4	Gd, Qv	arg(1), Ch(1)	Lm(film)
15	JC0914.5	3,618	3.5	Gd, Qv	arg(2), sil(2)	Py-Cp-Lm(diss)
16	JC1105	8,478	2.8	Gd	Ch(1), Ep(1)	Lm(film)
17	JC1115	203	0.7	Gd	arg(1)	Lm(film), Chr?(diss)
18	JC1115.5	395	0.5	Gd	Ep(1), arg(2)	Lm(film/diss), Chr?(diss)
19	JC1209.5	9,248	1.6	Gd	Ep(1), arg(1)	Lm(film)
20	JC1211	2,067	0.8	Gd		Cp(diss)
21	JC1216	14,316	0.9	Gd	Ep(1), arg(1)	Lm(film)
22	JC1312.5	1,444	1.9	Gd	arg(1)	Py-Cp-Lm(diss/film)
23	JC1409	54,657	1.4	Gd	Ch(1), arg(2)	
24	JC1416	35,853	2.1	Gd	arg(1)	

Rock Name

Gd:granodiorito Qv:vein quartz

Alteration 1:weak 2:moderate 3:strong

sil:silicification arg:argillization Ch:chlorite Ep:epidote

Mineralization

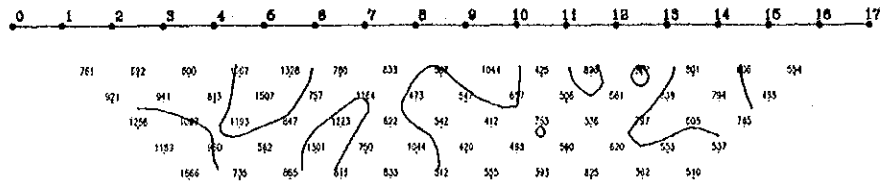
Qv:vein quartz Py:pyrite Lm:limonite Cp:chalcopyrite

Chr:chrysocolla Mo:molybdenite

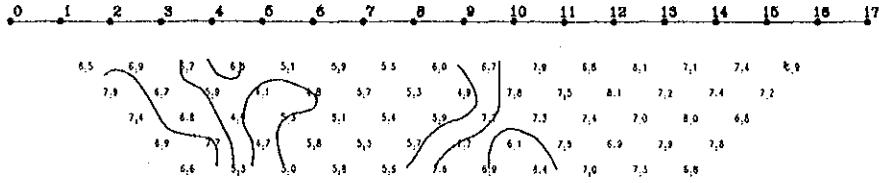
Appendix 12 Results of model simulation (line-JC8 to line-JC14).

OBSERVED APPARENT RESISTIVITY

line-JC8

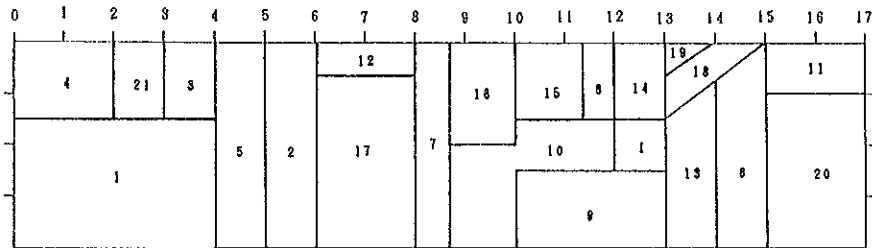


OBSERVED PERCENT FREQUENCY EFFECT

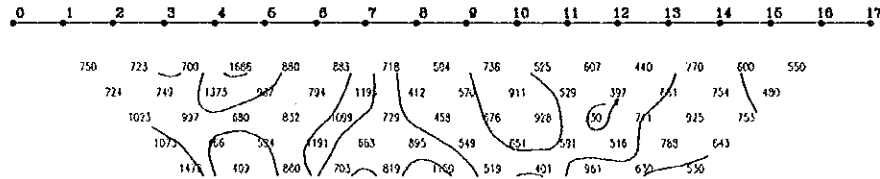


ASSUMED MODEL

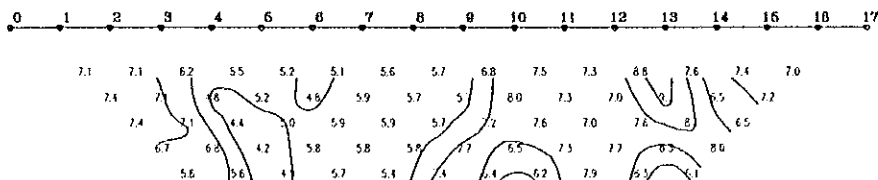
CODE NUMBER :	1	2	3	4	5	6	7	8	9
RESIS(ohm-m) :	800.0	1700.0	1500.0	1500.0	1300.0	1100.0	1000.0	800.0	800.0
P.F.E.(%) :	5.0	5.5	6.5	10.0	5.5	8.0	6.5	10.0	8.0
CODE NUMBER :	10	11	12	13	14	15	16	17	18
RESIS(ohm-m) :	800.0	800.0	700.0	600.0	600.0	600.0	500.0	500.0	350.0
P.F.E.(%) :	7.5	5.5	5.0	8.5	8.0	7.0	6.5	5.5	7.0
CODE NUMBER :	19	20	21						
RESIS(ohm-m) :	300.0	500.0	800.0						
P.F.E.(%) :	7.5	8.0	5.0						



CALCULATED APPARENT RESISTIVITY

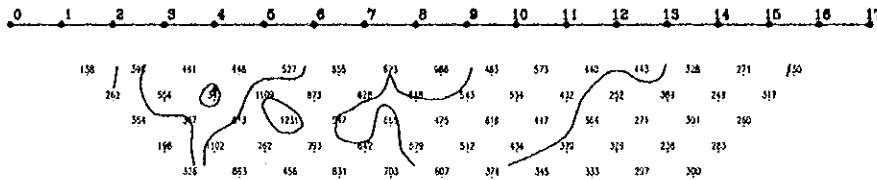


CALCULATED PERCENT FREQUENCY EFFECT

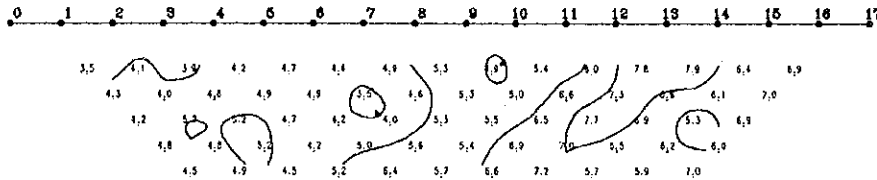


OBSERVED APPARENT RESISTIVITY

line-JC9

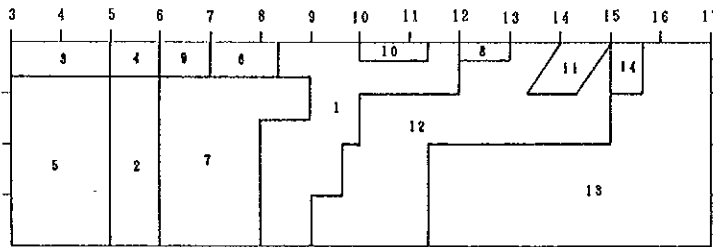


OBSERVED PERCENT FREQUENCY EFFECT

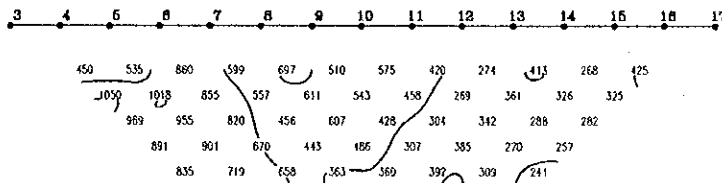


ASSUMED MODEL

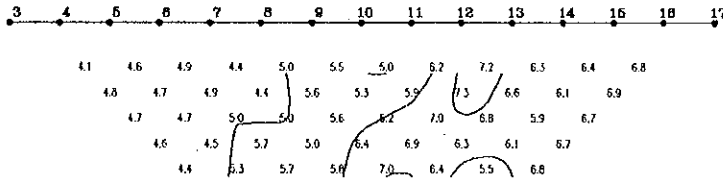
CODE NUMBER :	1	2	3	4	5	6	7	8	9
RESIS(ohm-m) :	600.0	1200.0	1200.0	1000.0	900.0	800.0	700.0	600.0	600.0
P.F.E.(%) :	5.0	5.0	4.0	4.5	4.0	5.0	5.0	5.5	4.0
CODE NUMBER :	10	11	12	13	14				
RESIS(ohm-m) :	450.0	400.0	300.0	300.0	300.0				
P.F.E.(%) :	6.0	6.0	7.0	6.0	5.0				



CALCULATED APPARENT RESISTIVITY

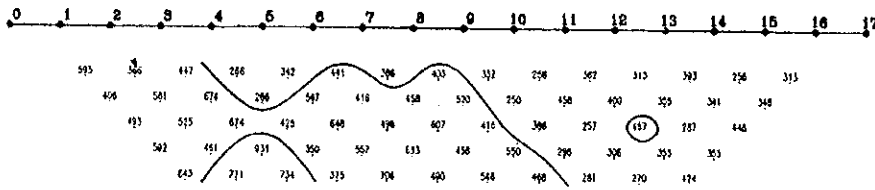


CALCULATED PERCENT FREQUENCY EFFECT

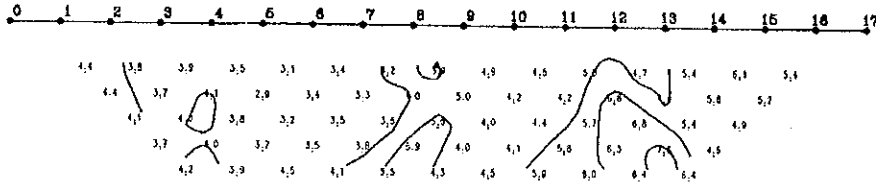


OBSERVED APPARENT RESISTIVITY

line-JC10

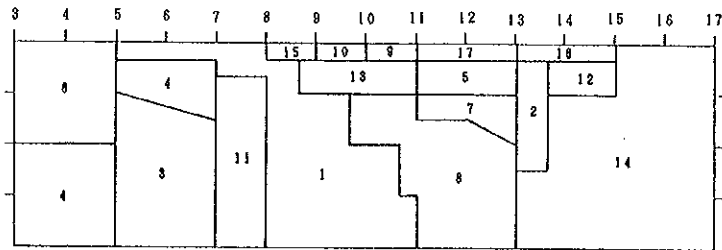


OBSERVED PERCENT FREQUENCY EFFECT

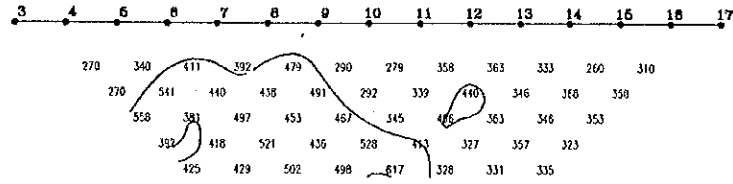


ASSUMED MODEL

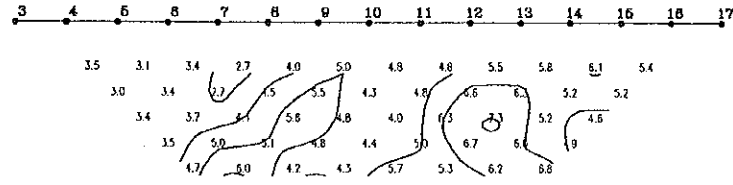
CODE NUMBER :	1	2	3	4	5	6	7	8	9
RESIS(ohm-m) :	600.0	800.0	800.0	600.0	450.0	450.0	350.0	350.0	350.0
P.F.E.(%) :	3.0	6.5	3.0	3.5	5.0	4.5	7.0	6.0	4.0
CODE NUMBER :	10	11	12	13	14	15	16	17	
RESIS(ohm-m) :	350.0	320.0	300.0	300.0	300.0	300.0	250.0	250.0	
P.F.E.(%) :	2.0	6.0	8.0	6.5	5.0	1.5	6.0	4.0	



CALCULATED APPARENT RESISTIVITY

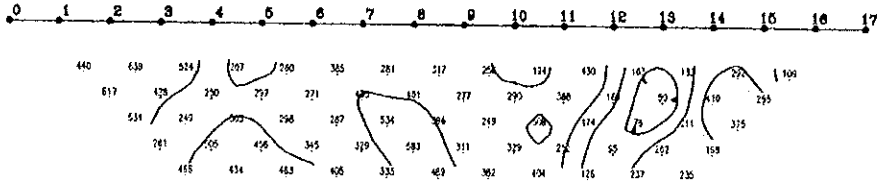


CALCULATED PERCENT FREQUENCY EFFECT

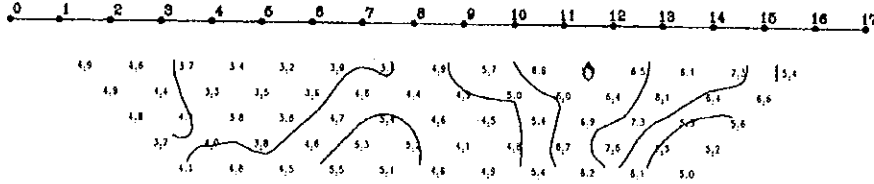


OBSERVED APPARENT RESISTIVITY

line-JC11

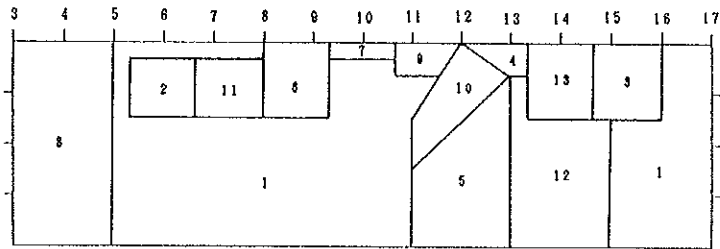


OBSERVED PERCENT FREQUENCY EFFECT

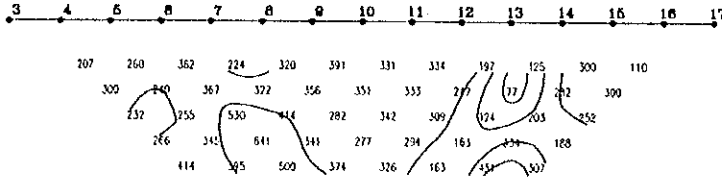


ASSUMED MODEL

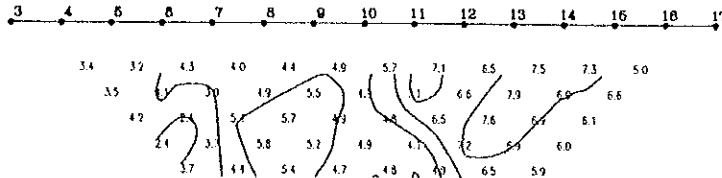
CODE NUMBER :	1	2	3	4	5	6	7	8	9
RESIS(ohm-m) :	500.0	700.0	650.0	550.0	450.0	350.0	300.0	300.0	250.0
P.F.E.(%) :	5.0	4.0	6.0	5.0	6.0	3.0	7.0	3.0	5.0
CODE NUMBER :	10	11	12	13					
RESIS(ohm-m) :	150.0	150.0	150.0	80.0					
P.F.E.(%) :	8.0	5.5	5.0	8.0					



CALCULATED APPARENT RESISTIVITY

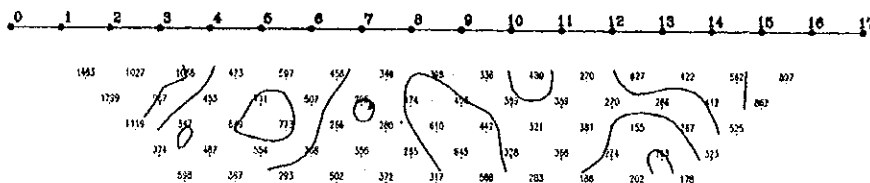


CALCULATED PERCENT FREQUENCY EFFECT

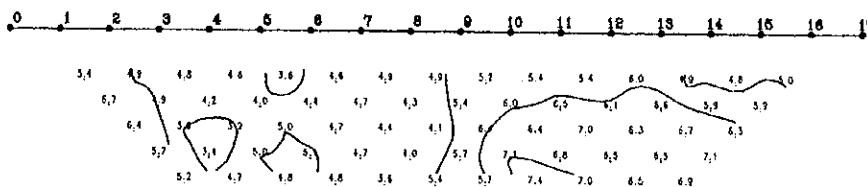


OBSERVED APPARENT RESISTIVITY

line-JC12

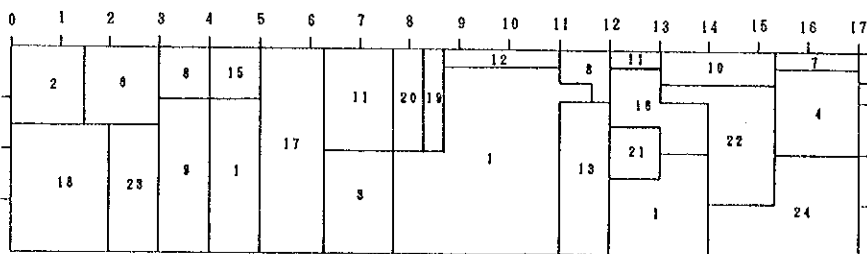


OBSERVED PERCENT FREQUENCY EFFECT

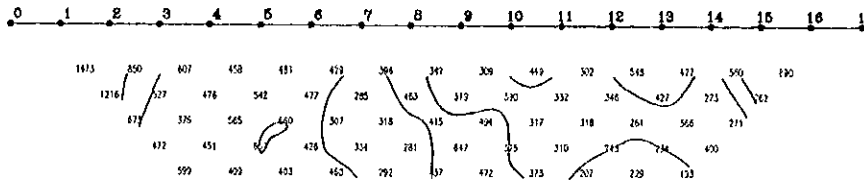


ASSUMED MODEL

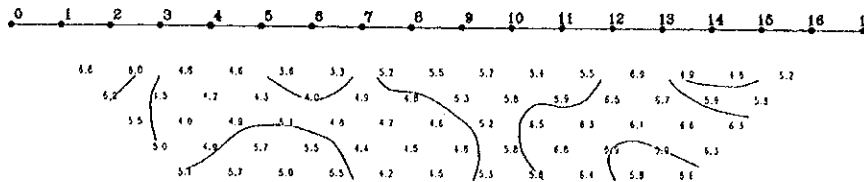
CODE NUMBER :	1	2	3	4	5	6	7	8	9
RESIS(ohm-m):	300.0	3000.0	3000.0	1700.0	1200.0	1000.0	1000.0	800.0	700.0
P.F.E.(%) :	5.5	7.5	5.0	7.0	5.0	6.5	4.0	5.5	4.5
CODE NUMBER :	10	11	12	13	14	15	16	17	18
RESIS(ohm-m):	700.0	600.0	550.0	500.0	500.0	450.0	350.0	300.0	300.0
P.F.E.(%) :	4.0	3.5	5.5	5.5	4.0	3.5	8.5	3.5	7.0
CODE NUMBER :	19	20	21	22	23	24			
RESIS(ohm-m):	300.0	300.0	250.0	150.0	100.0	80.0			
P.F.E.(%) :	6.5	6.0	8.0	5.5	5.5	8.5			



CALCULATED APPARENT RESISTIVITY

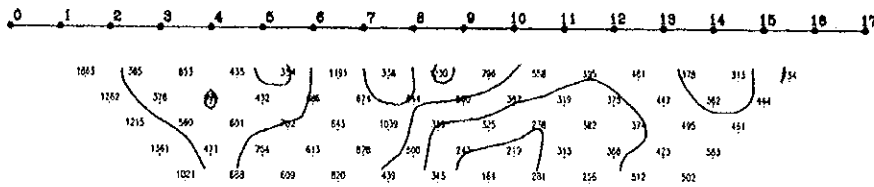


CALCULATED PERCENT FREQUENCY EFFECT

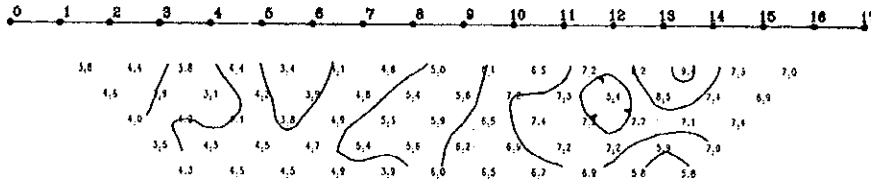


OBSERVED APPARENT RESISTIVITY

line-JC13

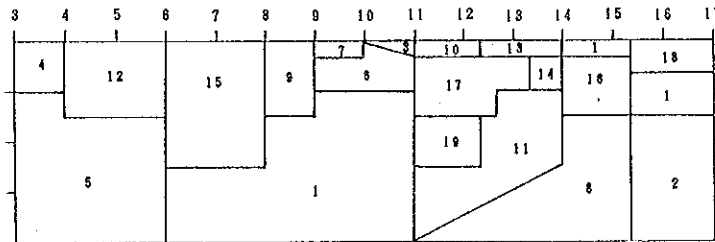


OBSERVED PERCENT FREQUENCY EFFECT

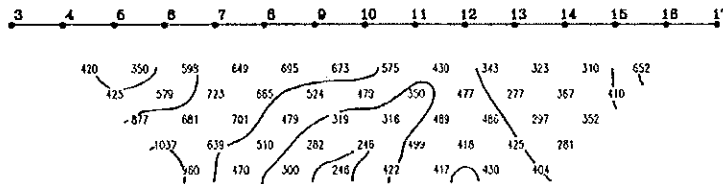


ASSUMED MODEL

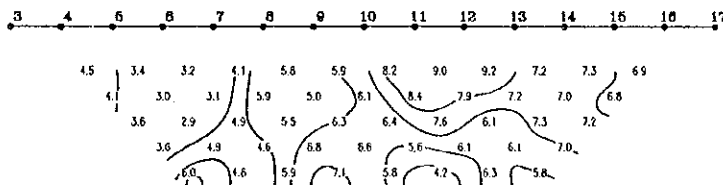
CODE NUMBER :	1	2	3	4	5	6	7	8	9
RESIS(ohm-m):	300.0	2000.0	1700.0	1200.0	1200.0	1000.0	800.0	800.0	800.0
P.F.E.(%) :	6.5	6.0	9.5	3.5	3.0	6.5	8.0	5.0	4.5
CODE NUMBER :	10	11	12	13	14	15	16	17	18
RESIS(ohm-m):	750.0	750.0	700.0	650.0	650.0	600.0	450.0	250.0	250.0
P.F.E.(%) :	10.0	5.5	2.5	9.0	5.5	4.0	6.0	9.0	5.5
CODE NUMBER :	19								
RESIS(ohm-m):	150.0								
P.F.E.(%) :	5.0								



CALCULATED APPARENT RESISTIVITY

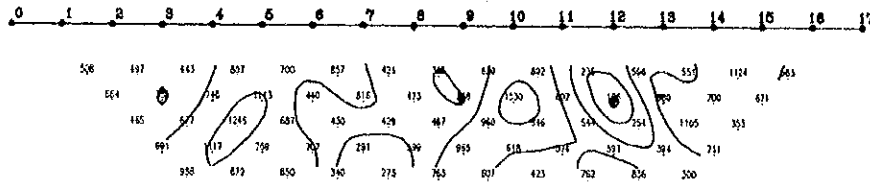


CALCULATED PERCENT FREQUENCY EFFECT

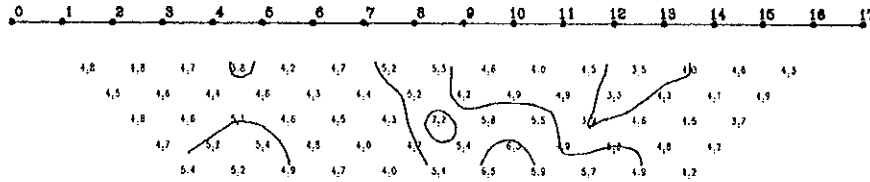


OBSERVED APPARENT RESISTIVITY

line-JC14

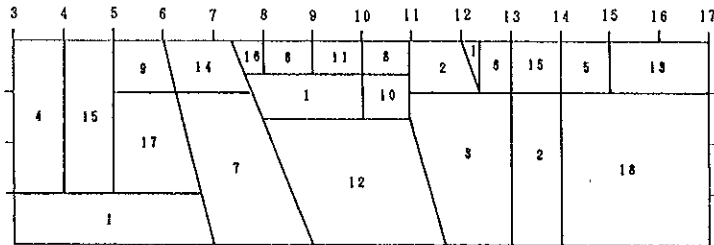


OBSERVED PERCENT FREQUENCY EFFECT

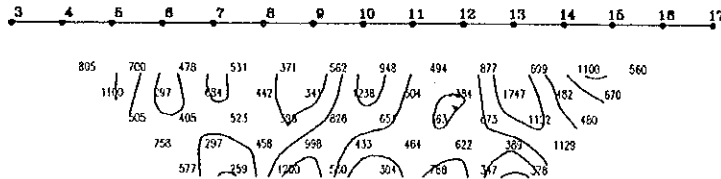


ASSUMED MODEL

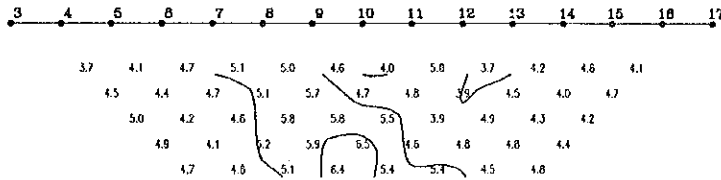
CODE NUMBER :	1	2	3	4	5	6	7	8	9
RESIS(ohm-m):	500.0	2000.0	1200.0	1000.0	800.0	700.0	600.0	600.0	600.0
P.F.E.(%) :	5.0	4.0	6.0	4.5	4.5	4.5	6.5	4.5	4.0
CODE NUMBER :	10	11	12	13	14	15	16	17	18
RESIS(ohm-m):	600.0	550.0	500.0	500.0	450.0	400.0	350.0	300.0	250.0
P.F.E.(%) :	3.7	4.0	6.5	4.0	5.0	3.5	5.5	4.5	4.5



CALCULATED APPARENT RESISTIVITY



CALCULATED PERCENT FREQUENCY EFFECT



Appendix 13 List of IP data (line-JC8 to line-JC14).

List of IP Data

(Line JC8) P1

P1-P2	C1-C2	n	I (A)	V (mV)	ρ -a (Ω -m)	FE (%)	Tc (%)	ρ -ac (Ω -m)
0-1	2-3	1	0.70	257.00	692.0	6.5	90.9	761.3
0-1	3-4	2	1.00	109.00	821.8	7.9	89.2	921.3
0-1	4-5	3	1.10	43.40	743.7	7.4	59.2	1,256.3
0-1	5-6	4	0.70	19.00	1,023.3	6.9	86.1	1,188.5
0-1	6-7	5	0.75	8.22	723.1	6.6	43.4	1,666.1
1-2	3-4	1	1.00	360.00	678.6	6.9	98.1	691.7
1-2	4-5	2	1.10	94.60	648.4	6.7	68.9	941.0
1-2	5-6	3	0.70	42.30	1,139.1	6.8	103.8	1,097.4
1-2	6-7	4	0.75	10.10	507.7	7.7	52.9	959.7
1-2	7-8	5	0.90	9.63	706.0	5.3	96.0	735.0
2-3	4-5	1	1.10	262.00	449.0	5.7	74.8	600.3
2-3	5-6	2	0.70	90.00	969.4	5.9	119.3	812.6
2-3	6-7	3	0.75	28.20	708.7	4.9	59.4	1,193.1
2-3	7-8	4	0.90	14.80	619.9	4.7	110.4	561.5
2-3	8-9	5	0.55	9.64	1,156.3	5.0	130.7	884.7
3-4	5-6	1	0.70	642.00	1,728.0	6.3	162.0	1,067.2
3-4	6-7	2	0.75	107.00	1,075.7	4.1	71.4	1,506.6
3-4	7-8	3	0.90	54.60	1,143.5	5.3	135.0	847.0
3-4	8-9	4	0.55	29.30	2,008.3	5.8	154.4	1,300.7
3-4	9-10	5	0.40	6.77	1,116.6	5.8	136.9	815.6
4-5	6-7	1	0.75	224.00	553.0	5.1	42.4	1,327.8
4-5	7-8	2	0.90	82.80	693.7	4.8	91.6	757.3
4-5	8-9	3	0.55	36.40	1,247.5	5.1	102.0	1,223.0
4-5	9-10	4	0.40	7.09	668.2	5.3	89.1	749.9
4-5	10-11	5	0.50	5.18	683.5	5.9	82.1	832.5
5-6	7-8	1	0.90	622.00	1,302.7	5.9	167.0	780.0
5-6	8-9	2	0.55	137.00	1,878.1	5.7	161.4	1,163.6
5-6	9-10	3	0.40	17.7	834.1	5.4	134.2	621.5
5-6	10-11	4	0.30	10.0	1,256.6	5.7	120.4	1,043.7
5-6	11-12	5	0.65	5.11	518.7	7.6	101.4	511.5
6-7	8-9	1	0.55	208.00	712.9	5.5	85.6	832.8
6-7	9-10	2	0.40	18.00	339.3	5.3	71.7	473.2
6-7	10-11	3	0.50	9.02	340.0	5.9	62.7	542.3
6-7	11-12	4	0.65	3.87	224.5	7.7	53.5	419.6
6-7	12-13	5	0.60	2.04	224.3	6.9	40.4	555.2
7-8	9-10	1	0.40	113.00	532.5	6.0	90.8	586.5
7-8	10-11	2	0.50	30.70	462.9	4.9	84.6	547.2
7-8	11-12	3	0.65	10.80	313.2	7.2	76.0	412.1
7-8	12-13	4	0.60	4.66	292.8	6.1	58.8	498.0
7-8	13-14	5	0.45	2.54	372.4	6.4	94.7	393.2

List of IP Data

(Line JC8) P2

P1-P2	C1-C2	n	I (A)	V (mV)	ρ -a (Ω -m)	FE (%)	Tc (%)	ρ -ac (Ω -m)
8-9	10-11	1	0.50	260.00	980.2	6.7	93.9	1,043.9
8-9	11-12	2	0.65	51.00	591.6	7.8	90.1	656.6
8-9	12-13	3	0.60	16.90	530.9	7.3	70.5	753.0
8-9	13-14	4	0.45	7.87	659.3	7.5	117.7	560.2
8-9	14-15	5	0.55	7.21	864.9	7.0	104.9	824.5
9-10	11-12	1	0.65	117.00	339.3	7.9	79.9	424.7
9-10	12-13	2	0.60	27.00	339.2	7.5	67.0	506.3
9-10	13-14	3	0.45	10.50	439.8	7.4	130.8	336.2
9-10	14-15	4	0.45	7.56	633.3	6.9	102.1	620.3
9-10	15-16	5	0.40	3.41	562.4	7.3	155.5	361.7
10-11	12-13	1	0.66	220.00	897.7	6.8	77.0	897.7
10-11	13-14	2	0.45	54.50	913.2	8.1	162.8	560.9
10-11	14-15	3	0.60	29.90	939.3	7.0	117.8	797.4
10-11	15-16	4	0.50	12.60	950.0	7.9	171.8	553.0
10-11	16-17	5	0.50	7.44	981.7	6.8	192.6	509.7
11-12	13-14	1	0.65	126.00	365.4	8.1	142.1	257.1
11-12	14-15	2	0.65	67.50	783.0	7.2	93.3	839.2
11-12	15-16	3	0.65	27.60	800.4	8.0	132.2	605.4
11-12	16-17	4	0.65	13.00	754.0	7.8	140.3	537.4
12-13	14-15	1	0.60	169.00	530.9	7.1	66.3	800.8
12-13	15-16	2	0.60	62.60	786.7	7.4	99.1	793.8
12-13	16-17	3	0.60	24.40	766.5	6.8	100.2	765.0
13-14	15-16	1	0.45	185.00	774.9	7.4	127.8	606.3
13-14	16-17	1	0.45	36.20	606.5	7.2	121.8	497.9
14-15	16-17	1	0.40	100.00	471.2	6.9	85.1	553.7

List of IP Data

(Line JC9) P1

P1-P2	C1-C2	n	I (A)	V (mV)	ρ -a (Ω -m)	FE (%)	Tc (%)	ρ -ac (Ω -m)
0-1	2-3	1	0.95	60.50	120.0	3.5	87.0	137.0
0-1	3-4	2	1.00	28.30	213.4	4.3	81.6	261.5
0-1	4-5	3	1.20	10.60	166.5	4.2	47.0	354.3
0-1	5-6	4	1.20	2.50	78.5	4.8	39.6	198.2
0-1	6-7	5	1.00	3.23	213.1	4.5	65.6	325.6
1-2	3-4	1	1.00	204.00	384.5	4.1	96.6	398.0
1-2	4-5	2	1.20	51.20	321.7	4.0	58.1	553.7
1-2	5-6	3	1.20	12.00	188.5	5.2	51.3	367.4
1-2	6-7	4	1.00	24.40	919.9	4.8	83.4	1,102.4
1-2	7-8	5	0.75	9.46	832.1	4.9	96.4	863.2
2-3	4-5	1	1.20	173.00	271.7	3.9	59.0	460.5
2-3	5-6	2	1.15	31.90	209.1	4.6	61.0	342.8
2-3	6-7	3	1.00	36.30	684.2	5.2	101.7	672.8
2-3	7-8	4	0.70	16.90	910.2	5.2	119.5	761.7
2-3	8-9	5	0.75	6.35	558.6	4.5	122.4	456.4
3-4	5-6	1	1.15	277.00	454.0	4.2	101.4	447.8
3-4	6-7	2	1.00	218.00	1,643.7	4.9	161.3	1,019.0
3-4	7-8	3	0.70	79.30	2,135.0	4.7	173.5	1,230.8
3-4	8-9	4	0.75	26.40	1,327.0	4.2	167.3	793.2
3-4	9-10	5	1.15	24.80	1,422.7	5.2	171.2	831.0
4-5	6-7	1	1.00	379.00	714.4	4.7	135.5	527.2
4-5	7-8	2	0.70	100.00	1,077.1	4.9	123.4	872.9
4-5	8-9	3	0.75	24.10	605.7	4.2	110.7	547.2
4-5	9-10	4	1.15	21.40	701.5	5.0	109.2	642.4
4-5	10-11	5	1.20	8.43	463.5	6.4	65.9	703.3
5-6	7-8	1	0.70	215.00	579.0	4.4	67.7	855.2
5-6	8-9	2	0.75	41.10	413.2	3.5	65.8	628.0
5-6	9-10	3	1.15	27.20	445.8	4.0	67.0	665.4
5-6	10-11	4	1.20	7.68	241.3	5.6	41.7	578.7
5-6	11-12	5	0.80	2.45	202.0	5.7	33.3	606.6
6-7	8-9	1	0.75	255.00	640.9	4.9	102.8	623.4
6-7	9-10	2	1.15	103.00	675.3	4.6	109.2	618.4
6-7	10-11	3	1.20	20.80	326.7	5.3	68.8	474.9
6-7	11-12	4	0.80	6.11	287.9	5.4	56.2	512.3
6-7	12-13	5	0.55	3.67	440.2	6.6	117.7	374.0
7-8	9-10	1	1.15	611.00	1,001.5	5.3	101.6	985.7
7-8	10-11	2	1.20	57.90	363.8	5.3	67.0	543.0
7-8	11-12	3	0.80	15.30	360.5	5.5	58.3	618.4
7-8	12-13	4	0.55	7.94	544.2	6.9	125.4	434.0
7-8	13-14	5	0.50	4.75	626.7	7.2	181.5	345.3

List of IP Data

(Line JC9) P2

P1-P2	C1-C2	n	I (A)	V (mV)	ρ -a (Ω -m)	FE (%)	Tc (%)	ρ -ac (Ω -m)
8-9	10-11	1	1.20	216.00	339.3	4.9	70.2	483.3
8-9	11-12	2	0.80	39.00	367.6	5.0	68.8	534.3
8-9	12-13	3	0.55	19.40	664.9	6.5	148.7	447.1
8-9	13-14	4	0.50	9.86	743.4	7.0	196.0	379.3
8-9	14-15	5	0.70	6.00	565.5	5.7	169.7	333.2
9-10	11-12	1	0.80	238.00	560.8	5.4	97.8	573.4
9-10	12-13	2	0.55	63.00	863.7	6.6	200.0	431.9
9-10	13-14	3	0.50	21.20	799.2	7.7	219.4	364.3
9-10	14-15	4	0.70	10.40	560.1	6.5	170.3	328.9
9-10	15-16	5	1.15	6.12	351.1	5.9	118.3	296.8
10-11	12-13	1	1.20	442.00	694.3	6.0	157.8	440.0
10-11	13-14	2	1.20	52.50	329.9	7.3	130.8	252.2
10-11	14-15	3	1.20	15.60	245.0	6.9	90.3	271.3
10-11	15-16	4	1.20	4.68	147.0	6.2	61.7	238.2
10-11	16-17	5	1.20	3.49	191.9	7.0	63.9	300.3
11-12	13-14	1	0.80	132.00	311.0	7.8	70.2	443.0
11-12	14-15	2	0.80	21.00	197.9	6.6	50.9	388.8
11-12	15-16	3	0.80	4.61	108.6	5.3	36.1	300.8
11-12	16-17	4	0.80	2.33	109.8	6.0	38.8	283.0
12-13	14-15	1	0.55	67.90	232.7	7.9	71.0	327.7
12-13	15-16	2	0.55	10.20	139.8	6.1	56.1	249.2
12-13	16-17	3	0.55	4.84	165.9	6.9	63.7	260.4
13-14	15-16	1	0.50	61.80	233.0	6.4	86.1	270.6
13-14	16-17	1	0.50	21.50	324.2	7.0	102.4	316.6
14-15	16-17	1	0.70	184.00	495.5	6.9	115.3	429.7

List of IP Data

(Line JC10) P1

P1-P2	C1-C2	n	I (A)	V (mV)	ρ -a (Ω -m)	FE (%)	Tc (%)	ρ -ac (Ω -m)
0-1	2-3	1	0.95	262.00	519.9	4.4	87.7	592.8
0-1	3-4	2	1.20	32.90	206.7	4.4	50.9	406.1
0-1	4-5	3	1.20	26.60	417.8	4.1	84.7	493.3
0-1	5-6	4	1.10	13.80	473.0	3.7	79.9	592.0
0-1	6-7	5	0.80	5.51	454.4	4.2	70.7	642.7
1-2	3-4	1	1.20	150.00	235.6	3.8	64.4	365.8
1-2	4-5	2	1.20	106.00	666.0	3.7	118.8	560.6
1-2	5-6	3	1.10	34.20	586.0	4.0	111.7	524.6
1-2	6-7	4	0.80	11.60	546.6	4.0	99.1	460.7
1-2	7-8	5	0.90	8.24	604.0	3.9	78.3	771.4
2-3	4-5	1	1.20	406.00	637.0	3.9	142.7	446.9
2-3	5-6	2	1.10	122.00	836.2	4.1	124.1	673.8
2-3	6-7	3	0.80	30.80	725.7	3.8	107.7	673.8
2-3	7-8	4	0.90	19.00	795.9	3.7	85.5	930.9
2-3	8-9	5	1.30	12.40	629.3	4.5	85.7	734.3
3-4	5-6	1	1.10	129.00	221.1	3.5	83.1	266.1
3-4	6-7	2	0.80	20.90	197.0	2.9	74.2	265.5
3-4	7-8	3	0.90	11.90	249.2	3.2	58.6	425.3
3-4	8-9	4	1.30	7.14	207.1	3.5	59.2	349.8
3-4	9-10	5	1.10	5.26	315.5	4.1	84.2	374.7
4-5	6-7	1	0.80	137.00	322.8	3.1	94.5	341.6
4-5	7-8	2	0.90	53.90	451.6	3.4	79.7	566.6
4-5	8-9	3	1.30	28.50	413.2	3.5	63.8	647.6
4-5	9-10	4	1.10	19.80	678.6	3.8	121.8	557.1
4-5	10-11	5	1.30	13.50	685.1	5.5	97.1	705.6
5-6	7-8	1	0.90	179.00	374.9	3.4	85.0	441.1
5-6	8-9	2	1.30	67.40	390.9	3.3	94.0	415.9
5-6	9-10	3	1.10	39.30	673.4	3.5	135.3	497.7
5-6	10-11	4	1.30	23.00	667.0	5.9	105.3	633.4
5-6	11-12	5	1.30	16.80	852.6	4.3	174.1	489.7
6-7	8-9	1	1.30	277.00	401.6	4.2	104.0	386.2
6-7	9-10	2	1.10	96.10	658.7	4.0	143.7	458.4
6-7	10-11	3	1.30	44.60	646.7	5.5	106.5	607.2
6-7	11-12	4	1.30	26.90	780.1	4.0	170.4	457.8
6-7	12-13	5	1.30	14.50	735.9	4.5	134.9	545.5
7-8	9-10	1	1.10	291.00	498.7	3.9	123.8	402.8
7-8	10-11	2	1.30	78.60	455.9	5.0	87.7	519.8
7-8	11-12	3	1.30	39.20	568.4	4.0	136.7	415.8
7-8	12-13	4	1.30	19.80	574.2	4.1	104.4	550.0
7-8	13-14	5	0.90	6.73	493.3	5.9	105.5	467.6

List of IP Data

(Line JC10) P2

P1-P2	C1-C2	n	I (A)	V (mV)	ρ -a (Ω -m)	FE (%)	Tc (%)	ρ -ac (Ω -m)
8-9	10-11	1	1.30	168.00	243.6	4.9	73.4	331.9
8-9	11-12	2	1.30	51.30	297.5	4.2	119.1	249.8
8-9	12-13	3	1.30	22.60	327.7	4.4	89.5	366.1
8-9	13-14	4	1.30	9.18	266.2	5.8	89.3	298.1
8-9	14-15	5	1.30	5.38	273.0	6.0	97.0	281.4
9-10	11-12	1	1.30	257.00	372.6	4.5	144.5	257.9
9-10	12-13	2	1.30	79.20	459.3	4.2	100.3	457.9
9-10	13-14	3	1.10	16.20	277.6	5.7	107.9	257.3
9-10	14-15	4	1.10	9.83	336.9	6.3	110.0	306.3
9-10	15-16	5	1.10	5.00	299.9	6.4	111.0	270.2
10-11	12-13	1	1.30	171.00	247.9	5.0	68.4	362.4
10-11	13-14	2	1.30	54.60	316.7	6.8	79.2	399.9
10-11	14-15	3	1.30	25.90	375.5	6.8	80.4	467.0
10-11	15-16	4	1.30	9.76	283.0	7.6	80.1	353.3
10-11	16-17	5	1.30	7.88	399.9	6.4	94.4	423.6
11-12	13-14	1	1.30	245.00	355.2	4.7	113.6	312.7
11-12	14-15	2	1.30	70.10	406.6	4.9	114.7	354.5
11-12	15-16	3	1.30	22.30	323.3	5.4	112.6	287.1
11-12	16-17	4	1.30	16.00	464.0	4.5	131.3	353.4
12-13	14-15	1	1.30	230.00	333.5	5.4	84.8	393.3
12-13	15-16	2	1.30	49.70	288.3	5.8	84.6	340.8
12-13	16-17	3	1.30	29.70	430.6	4.9	96.1	448.1
13-14	15-16	1	1.30	170.00	246.5	6.1	95.5	258.1
13-14	16-17	1	1.30	63.60	368.9	5.2	105.9	348.3
14-15	16-17	1	1.30	225.00	326.2	5.4	104.1	313.4

** List of IP Data

(Line JC11) P1

P1-P2	C1-C2	n	I (A)	V (mV)	ρ -a (Ω -m)	FE (%)	Tc (%)	ρ -ac (Ω -m)
0-1	2-3	1	1.00	243.00	458.0	4.9	104.2	440.4
0-1	3-4	2	1.10	136.00	932.2	4.9	151.0	617.4
0-1	4-5	3	0.80	30.90	728.1	4.8	136.3	534.2
0-1	5-6	4	0.90	8.15	341.4	3.7	130.6	261.4
0-1	6-7	5	1.10	12.40	743.7	4.1	159.5	466.3
1-2	3-4	1	1.10	465.00	796.8	4.6	124.8	638.5
1-2	4-5	2	0.80	46.10	434.5	4.4	101.5	428.1
1-2	5-6	3	0.90	11.30	236.7	4.1	95.0	249.2
1-2	6-7	4	1.10	16.60	568.9	4.0	112.7	504.8
1-2	7-8	5	1.10	5.76	345.5	4.8	79.6	434.0
2-3	4-5	1	0.80	164.00	386.4	3.7	73.8	523.6
2-3	5-6	2	0.90	22.20	186.0	3.3	74.4	250.0
2-3	6-7	3	1.10	26.40	452.4	3.8	89.6	504.9
2-3	7-8	4	1.10	8.56	293.4	3.8	64.3	456.3
2-3	8-9	5	0.90	2.61	191.3	4.5	41.3	463.2
3-4	5-6	1	0.90	106.00	222.0	3.4	107.5	206.5
3-4	6-7	2	1.10	56.80	389.3	3.5	130.9	297.4
3-4	7-8	3	1.10	16.30	279.3	3.8	93.7	298.1
3-4	8-9	4	0.90	5.12	214.5	4.6	62.2	344.9
3-4	9-10	5	0.60	2.80	307.9	5.5	76.1	404.6
4-5	6-7	1	1.10	176.00	301.6	3.2	116.1	259.8
4-5	7-8	2	1.10	32.80	224.8	3.6	83.1	270.5
4-5	8-9	3	0.90	7.94	166.3	4.7	58.0	286.7
4-5	9-10	4	0.60	3.75	235.6	5.3	71.7	328.6
4-5	10-11	5	0.55	3.98	477.4	5.1	143.6	332.5
5-6	7-8	1	1.10	165.00	282.7	3.9	73.4	385.1
5-6	8-9	2	0.90	29.70	248.8	4.6	57.4	433.4
5-6	9-10	3	0.60	12.30	386.4	5.4	72.4	533.7
5-6	10-11	4	0.55	12.40	849.9	5.2	145.7	583.3
5-6	11-12	5	0.95	12.70	882.0	4.6	180.4	488.9
6-7	8-9	1	0.90	115.00	240.9	3.9	85.6	281.4
6-7	9-10	2	0.60	36.40	457.4	4.4	114.2	400.5
6-7	10-11	3	0.55	25.00	856.8	4.6	216.3	396.1
6-7	11-12	4	0.95	18.50	734.1	4.1	235.8	311.3
6-7	12-13	5	0.95	9.42	654.2	4.9	171.3	381.9
7-8	9-10	1	0.60	127.00	399.0	4.9	125.8	317.2
7-8	10-11	2	0.55	39.10	536.0	4.9	193.8	276.6
7-8	11-12	3	0.95	20.90	414.7	4.5	166.9	248.5
7-8	12-13	4	0.95	9.15	363.1	4.8	110.4	328.9
7-8	13-14	5	0.50	2.50	339.1	5.4	84.0	403.7

List of IP Data

(Line JC11) P2

P1-P2	C1-C2	n	I (A)	V (mV)	ρ -a (Ω -m)	FE (%)	Tc (%)	ρ -ac (Ω -m)
8-9	10-11	1	0.90	102.00	213.6	5.7	83.5	255.8
8-9	11-12	2	0.90	23.10	193.5	5.0	66.8	289.7
8-9	12-13	3	0.90	10.70	224.1	5.4	44.1	508.2
8-9	13-14	4	0.90	2.12	88.8	6.7	35.2	252.3
8-9	14-15	5	0.90	0.635	46.5	6.2	37.0	125.7
9-10	11-12	1	0.60	47.40	148.9	6.6	76.7	194.1
9-10	12-13	2	0.60	16.40	206.1	6.0	53.1	388.1
9-10	13-14	3	0.60	2.71	85.1	6.9	48.8	174.4
9-10	14-15	4	0.60	0.696	43.7	7.6	46.0	95.0
9-10	15-16	5	0.60	0.891	98.0	6.1	41.4	236.7
10-11	12-13	1	0.55	83.10	284.8	5.9	66.2	430.2
10-11	13-14	2	0.55	8.66	118.7	6.4	70.1	169.3
10-11	14-15	3	0.55	1.55	53.1	7.3	67.9	78.2
10-11	15-16	4	0.55	2.45	167.9	5.5	64.1	261.9
10-11	16-17	5	0.55	0.947	113.6	5.0	48.3	235.2
11-12	13-14	1	0.95	56.70	112.5	6.5	108.8	103.4
11-12	14-15	2	0.95	6.51	51.7	8.1	104.3	49.6
11-12	15-16	3	0.95	10.50	208.3	5.5	98.7	211.0
11-12	16-17	4	0.95	3.67	145.6	5.2	73.5	198.1
12-13	14-15	1	0.95	63.60	126.2	8.1	95.2	132.6
12-13	15-16	2	0.95	47.90	380.2	6.4	92.8	409.7
12-13	16-17	3	0.95	13.90	275.8	5.6	68.7	375.3
13-14	15-16	1	0.50	68.30	257.5	7.3	88.2	292.0
13-14	16-17	1	0.50	13.50	203.6	6.6	69.1	294.6
14-15	16-17	1	0.50	23.80	89.7	5.4	82.6	108.6

List of IP Data

(Line JC12) P1

P1-P2	C1-C2	n	I (A)	V (mV)	ρ -a (Ω -m)	FE (%)	Ic (%)	ρ -ac (Ω -m)
0-1	2-3	1	1.10	848.00	1,453.1	5.4	98.0	1,482.8
0-1	3-4	2	1.00	240.00	1,809.6	6.7	100.6	1,798.8
0-1	4-5	3	0.60	50.00	1,570.8	6.4	140.4	1,118.8
0-1	5-6	4	0.60	10.00	628.3	5.7	167.8	374.4
0-1	6-7	5	0.90	9.83	720.6	5.2	120.6	597.5
1-2	3-4	1	1.00	562.00	1,059.3	4.9	103.2	1,026.5
1-2	4-5	2	0.60	105.00	1,319.5	4.9	136.5	966.7
1-2	5-6	3	0.60	16.50	518.4	3.9	149.3	347.2
1-2	6-7	4	0.90	11.90	498.5	3.4	102.4	486.8
1-2	7-8	5	0.90	4.73	346.7	4.7	94.6	366.5
2-3	4-5	1	0.60	391.00	1,228.4	4.8	118.3	1,038.4
2-3	5-6	2	0.60	42.50	534.1	4.2	118.0	452.6
2-3	6-7	3	0.90	24.80	519.4	3.9	80.0	649.3
2-3	7-8	4	0.90	9.90	414.7	5.0	74.8	554.4
2-3	8-9	5	0.90	2.65	194.3	4.8	66.3	293.1
3-4	5-6	1	0.50	112.00	422.2	4.6	89.3	472.8
3-4	6-7	2	0.90	54.40	455.7	4.0	64.1	710.9
3-4	7-8	3	0.90	22.80	477.5	5.0	61.8	772.7
3-4	8-9	4	0.90	5.01	209.9	5.1	57.0	368.2
3-4	9-10	5	0.65	3.15	319.7	4.8	63.7	501.9
4-5	6-7	1	0.90	223.00	467.1	3.6	78.3	596.6
4-5	7-8	2	0.90	49.00	417.2	4.4	82.3	506.9
4-5	8-9	3	0.90	10.10	211.5	4.7	79.4	266.4
4-5	9-10	4	0.65	5.46	316.7	3.8	89.1	355.4
4-5	10-11	5	0.50	3.24	427.5	3.6	114.8	372.4
5-6	7-8	1	0.90	242.00	506.8	4.6	110.6	458.2
5-6	8-9	2	0.90	26.70	223.7	4.7	109.3	204.7
5-6	9-10	3	0.65	11.80	342.2	4.4	122.4	279.6
5-6	10-11	4	0.50	5.87	442.6	4.0	155.5	284.6
5-6	11-12	5	0.80	5.83	480.8	5.4	151.8	316.7
6-7	8-9	1	0.90	149.00	312.1	4.9	90.1	346.4
6-7	9-10	2	0.65	41.70	483.7	4.3	102.0	474.2
6-7	10-11	3	0.50	20.30	765.3	4.1	125.5	609.8
6-7	11-12	4	0.80	16.20	763.4	5.7	118.3	645.3
6-7	12-13	5	0.90	10.70	784.4	5.7	133.5	587.6
7-8	9-10	1	0.65	157.00	455.3	4.9	114.4	398.0
7-8	10-11	2	0.50	36.60	551.9	5.4	135.8	406.4
7-8	11-12	3	0.80	22.80	537.2	6.0	121.5	442.1
7-8	12-13	4	0.90	10.40	435.6	7.1	132.8	328.0
7-8	13-14	5	1.20	5.84	321.1	7.4	113.4	283.2

List of IP Data

(Line JC12) P2

P1-P2	C1-C2	n	I (A)	V (mV)	ρ -a (Ω -m)	FE (%)	Tc (%)	ρ -ac (Ω -m)
8-9	10-11	1	0.90	155.00	324.6	5.2	96.7	335.7
8-9	11-12	2	0.90	40.00	335.1	6.0	86.1	389.2
8-9	12-13	3	0.90	14.4	301.6	6.4	94.0	320.9
8-9	13-14	4	0.90	7.02	294.1	6.8	80.3	366.3
8-9	14-15	5	0.90	1.82	133.4	7.0	70.9	188.2
9-10	11-12	1	0.65	143.00	414.7	5.4	84.9	488.5
9-10	12-13	2	0.65	29.70	344.5	6.5	95.9	359.2
9-10	13-14	3	0.65	11.80	342.2	7.0	87.6	390.6
9-10	14-15	4	0.65	2.83	164.1	6.5	73.4	223.6
9-10	15-16	5	0.65	1.31	133.0	6.5	66.0	201.5
10-11	12-13	1	0.50	76.10	286.9	5.4	106.3	269.9
10-11	13-14	2	0.50	17.80	268.4	6.1	99.3	270.3
10-11	14-15	3	0.50	3.47	130.8	6.3	84.2	155.3
10-11	15-16	4	0.50	1.46	110.1	6.5	76.8	143.4
10-11	16-17	5	0.50	1.46	192.6	6.9	108.1	178.2
11-12	13-14	1	0.80	247.00	582.0	6.0	92.8	627.2
11-12	14-15	2	0.80	24.90	234.7	6.6	82.0	286.2
11-12	15-16	3	0.80	8.60	202.6	6.7	75.8	267.3
11-12	16-17	4	0.80	7.32	344.9	7.1	106.7	323.2
12-13	14-15	1	0.90	180.00	377.0	4.9	89.4	421.7
12-13	15-16	2	0.90	43.00	360.2	5.9	87.5	411.7
12-13	16-17	3	0.90	30.80	645.1	6.3	123.0	524.5
13-14	15-16	1	1.20	364.00	571.8	4.6	101.8	561.7
13-14	16-17	1	1.20	191.00	1,200.1	5.9	139.2	862.1
14-15	16-17	1	1.50	864.00	1,085.7	5.0	121.0	897.3

List of IP Data

(Line JC13) P1

P1-P2	C1-C2	n	I (A)	V (mV)	ρ -a (Ω -m)	FE (%)	Tc (%)	ρ -ac (Ω -m)
0-1	2-3	1	0.75	677.00	1,701.5	3.8	91.3	1,863.0
0-1	3-4	2	0.75	120.00	1,206.4	4.6	95.6	1,261.9
0-1	4-5	3	0.60	23.70	744.6	4.0	61.3	1,214.7
0-1	5-6	4	0.50	21.50	1,621.1	3.5	119.1	1,361.1
0-1	6-7	5	0.50	7.65	1,009.4	4.3	98.9	1,020.6
1-2	3-4	1	0.75	142.00	356.9	4.4	97.9	364.6
1-2	4-5	2	0.60	19.80	248.8	3.9	66.1	376.4
1-2	5-6	3	0.50	19.40	731.4	4.2	130.6	560.0
1-2	6-7	4	0.50	6.75	508.9	4.3	108.0	471.2
1-2	7-8	5	0.75	7.66	673.8	4.5	98.0	687.6
2-3	4-5	1	0.60	151.00	474.4	3.8	72.7	652.5
2-3	5-6	2	0.50	67.40	1,016.4	3.1	146.3	694.7
2-3	6-7	3	0.50	18.40	693.7	4.1	115.4	601.1
2-3	7-8	4	0.75	15.50	779.1	4.5	103.3	754.2
2-3	8-9	5	0.70	5.92	557.9	4.5	91.6	609.1
3-4	5-6	1	0.50	190.00	716.3	4.4	164.7	434.9
3-4	6-7	2	0.50	32.00	482.5	4.2	111.7	432.0
3-4	7-8	3	0.75	27.80	698.7	3.8	99.6	701.5
3-4	8-9	4	0.70	10.10	543.9	4.7	88.7	613.2
3-4	9-10	5	0.75	9.07	797.8	4.9	97.3	819.9
4-5	6-7	1	0.50	53.50	201.7	3.4	58.4	345.4
4-5	7-8	2	0.75	39.30	395.1	3.9	57.6	685.9
4-5	8-9	3	0.70	12.60	339.3	4.9	52.8	642.6
4-5	9-10	4	0.75	10.30	517.7	5.4	59.0	877.5
4-5	10-11	5	1.00	6.08	401.1	3.9	91.3	439.3
5-6	7-8	1	0.75	517.00	1,299.4	4.1	109.1	1,191.0
5-6	8-9	2	0.70	65.30	703.4	4.8	104.4	673.8
5-6	9-10	3	0.75	49.00	1,231.5	5.3	118.5	1,039.2
5-6	10-11	4	1.00	23.90	901.0	5.6	180.1	500.3
5-6	11-12	5	0.90	8.14	596.7	6.0	174.1	342.7
6-7	8-9	1	0.70	118.00	317.7	4.8	93.9	338.3
6-7	9-10	2	0.75	69.10	694.7	5.4	107.8	644.4
6-7	10-11	3	1.00	28.10	529.7	5.9	156.2	339.1
6-7	11-12	4	0.90	8.20	343.5	6.2	141.5	242.8
6-7	12-13	5	0.80	3.13	258.1	6.5	157.6	163.8
7-8	9-10	1	0.75	502.00	1,261.7	5.0	102.6	1,229.7
7-8	10-11	2	0.75	78.10	785.1	5.6	140.1	560.4
7-8	11-12	3	0.75	15.10	379.5	6.5	116.8	324.9
7-8	12-13	4	0.75	5.45	273.9	6.9	125.0	219.1
7-8	13-14	5	0.75	2.98	262.1	6.7	93.4	280.6

List of IP Data

(Line JC13) P2

P1-P2	C1-C2	n	I (A)	V (mV)	ρ -a (Ω -m)	FE (%)	Ic (%)	ρ -ac (Ω -m)
8-9	10-11	1	0.70	357.00	961.3	6.1	120.7	796.4
8-9	11-12	2	0.70	33.40	359.8	7.2	92.9	387.3
8-9	12-13	3	0.70	8.51	229.2	7.4	96.5	237.5
8-9	13-14	4	0.70	4.13	222.4	7.2	71.1	312.8
8-9	14-15	5	0.70	1.40	131.9	6.9	51.5	256.1
9-10	11-12	1	0.75	171.00	429.8	6.5	77.1	557.5
9-10	12-13	2	0.75	26.40	265.4	7.3	83.2	319.0
9-10	13-14	3	0.75	10.40	261.4	7.2	64.8	382.2
9-10	14-15	4	0.75	3.56	178.9	7.2	46.3	386.4
9-10	15-16	5	0.75	2.49	219.0	5.8	42.8	511.7
10-11	12-13	1	1.00	210.00	395.8	7.2	100.2	395.0
10-11	13-14	2	1.00	42.50	320.4	5.4	85.4	375.2
10-11	14-15	3	1.00	11.90	224.3	7.7	60.0	373.8
10-11	15-16	4	1.00	6.47	243.9	5.9	57.6	423.4
10-11	16-17	5	1.00	8.63	569.4	5.8	113.5	501.7
11-12	13-14	1	0.90	180.00	377.00	8.2	81.7	461.4
11-12	14-15	2	0.90	33.10	277.3	8.5	62.0	447.3
11-12	15-16	3	0.90	14.50	303.7	7.1	61.3	495.4
11-12	16-17	4	0.90	16.70	699.5	7.0	119.9	583.4
12-13	14-15	1	0.80	125.00	294.5	7.8	78.0	377.6
12-13	15-16	2	0.80	32.20	303.5	7.4	83.8	362.2
12-13	16-17	3	0.80	31.30	737.5	7.4	159.9	461.2
13-14	15-16	1	0.35	65.60	353.3	7.3	112.8	313.2
13-14	16-17	1	0.35	40.2	866.0	6.9	195.1	443.9
14-15	16-17	1	0.40	215.00	1,013.2	7.0	138.2	734.2