(Cuellaje area)

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
201	N1008	Gd	+							◎	◎	+													
202	N1009	Gd						·		○	◎		·												
203	N1010	Gd			·			+		◎	◎		+								·				
204	N1011	Gd					+	·		○	○			?											
205	N1012	Gd								◎	◎		+	·							·				
206	N1013	Gd						·		○	◎		·												
207	N1014	Gd					+			◎	◎		·												
208	N1015	Gd								○	○		·												
209	N1016	Gd					·			◎	◎				·										
210	N1017	Gd								○	○	+	·												
211	N1018	Gd					+			◎	◎		·								·				
212	N1019	Gd			+		·			○	○				·										
213	N1020	Gd			·					○	◎		·		·										
214	N1021	Gd					·			○	○	+													
215	N1022	Gd						○		◎	◎														
216	N1023	Gd					+			○	○														
217	N1024	Gd			·			·		◎	◎														
218	N1025	Gd						+		○	○														
219	N1026	Gd,Apl								◎	◎		+								·				
220	N1027	Gd			·					◎	○	+	·												
221	N1028	Gd,Apl			·			○		◎	◎		·		?						?				
222	N1029	Gd						·		○	◎	+	·												
223	N1030	Gd						+		◎	○	+	·												
224	N1031	Gd			·			·		◎	○		·												

Gd: granodiorite, Qp: quartz porphyry, Dp: diorite porphyry,
Ap: andesite porphyry, Apl:aplite
◎ abundant, ○ common, + a little, · rare, ? uncertain

Results of X-ray diffractive analysis of drill core in the Junin and Cuellaje areas.

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	MJJ-10 10.00	Qp						○		◎										・					
2	MJJ-10 14.00	Qp						○		◎										・					
3	MJJ-10 22.00	Qp						○		◎				+											
4	MJJ-10 30.00	Qp						○		◎				+						・					
5	MJJ-10 38.00	Gd					・	・		○		○													
6	MJJ-10 60.00	Qp						+		◎				○						+					
7	MJJ-10 68.00	Gd			・			○		◎										・					
8	MJJ-10 88.00	Gd					+	○		○	・	+													
9	MJJ-10 148.00	Gd					+	○		◎	○														
10	MJJ-10 170.00	Gd					・	○		○	+														
11	MJJ-10 194.00	Gd					+	◎		◎	○	○	・	・						・					
12	MJJ-10 214.00	Gd						+		◎		・		+											
13	MJJ-10 256.00	Gd					+	○		◎	◎		+												
14	MJJ-10 278.00	Gd					+	+		○		○													
15	MJJ-10 298.00	Gd			・			○		○		+													
16	MJJ-11 10.00	Qp					・	◎		◎	◎									・					
17	MJJ-11 22.00	Gd						+		◎		・													
18	MJJ-11 38.00	Qp			・			○		◎	◎			+											
19	MJJ-11 50.00	Gd			・			○		○		+													
20	MJJ-11 76.00	Qp					+	○		◎	◎									・					
21	MJJ-11 98.00	Gd					・	○		◎	○														
22	MJJ-11 118.00	Gd						○		○	○	○													
23	MJJ-11 140.00	Gd						○		○	・	+													
24	MJJ-11 170.00	Gd						○		○	○														
25	MJJ-11 200.00	Gd			・			○		○	+	+													
26	MJJ-11 224.00	Gd						○		○	+	+													
27	MJJ-11 230.00	Gd			・			○		○	○														
28	MJJ-11 252.00	Gd					・	○		○	○														
29	MJJ-11 272.00	Gd			・			○		◎	○														
30	MJJ-11 296.00	Gd						○		○	○														
31	MJJ-12 10.00	Qp						+		○															
32	MJJ-12 34.00	Qp					・	○		◎	◎	+													
33	MJJ-12 42.00	Gd					・	○		○	○														
34	MJJ-12 74.00	Gd					+	◎	・	◎	◎	○								・					
35	MJJ-12 98.00	Gd			・			○		○	○	○													
36	MJJ-12 122.00	Qp						+		◎	○														
37	MJJ-12 130.00	Qp						・		○	○														
38	MJJ-12 146.00	Qp					・	○		◎	◎	○		・											
39	MJJ-12 154.00	Gd						○		◎	+	+													
40	MJJ-12 178.00	Qp						・		○	○	+													
41	MJJ-12 194.00	Gd			・			○		◎	◎	○													
42	MJJ-12 226.00	Gd			・			○		○	○	○													
43	MJJ-12 250.00	Qp						○		◎	○	○								・					
44	MJJ-12 258.00	Gd						○		◎	○	+													
45	MJJ-12 298.00	Gd						+		○	+	+								・					
46	MJJ-13 10.00	Gd					+	◎		◎	○	○								・					
47	MJJ-13 34.00	Gd			・			○		○	○	+		○											
48	MJJ-13 58.00	Gd						◎		◎				○											
49	MJJ-13 66.00	Dp						○		◎	+			・											
50	MJJ-13 90.00	Qp			・			◎		◎	○			+						・					

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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					○	○		◎	◎			○											

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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			·			·		○	○	+													

Gd: granodiorite, Qp: quartz porphyry, Dp: diorite porphyry,
Ap: andesite porphyry, Apl:aplite
◎ abundant, ○ common, + a little, · rare, ? uncertain

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
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	○		·					◎	○			○											

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
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					·	·		◎	◎														
235																									
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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) from	to	Core Length	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	Fe %
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) from	to	Core Length	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	Fe %
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) from	to	Core Length	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	Fe %
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) from	to	Core Length	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	Fe %
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) from	to	Core Length	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	Fe %
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) from	to	Core Length	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	Fe %
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) from	to	Core Length	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	Fe %
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) from	to	Core Length	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	Fe %
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) from	to	Core Length	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	Fe %
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.	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	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.	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	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.	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	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.	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	Fe %		
81	MJJ-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.	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	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.	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	Fe %		
141	MJJ-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.	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	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.	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	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.	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	Fe %		
231	MJJ-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.	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	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.	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	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.	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	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.	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	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.	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	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.	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	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.	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	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.	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	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.	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	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.	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	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.	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	Fe %		
561	MJJ-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.	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	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.	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	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.	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	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.	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	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.	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	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.	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	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.	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	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.	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	Fe %		
801	MJJ-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.	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	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.	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	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.	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	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.	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	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.	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	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.	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	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.	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	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.	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	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

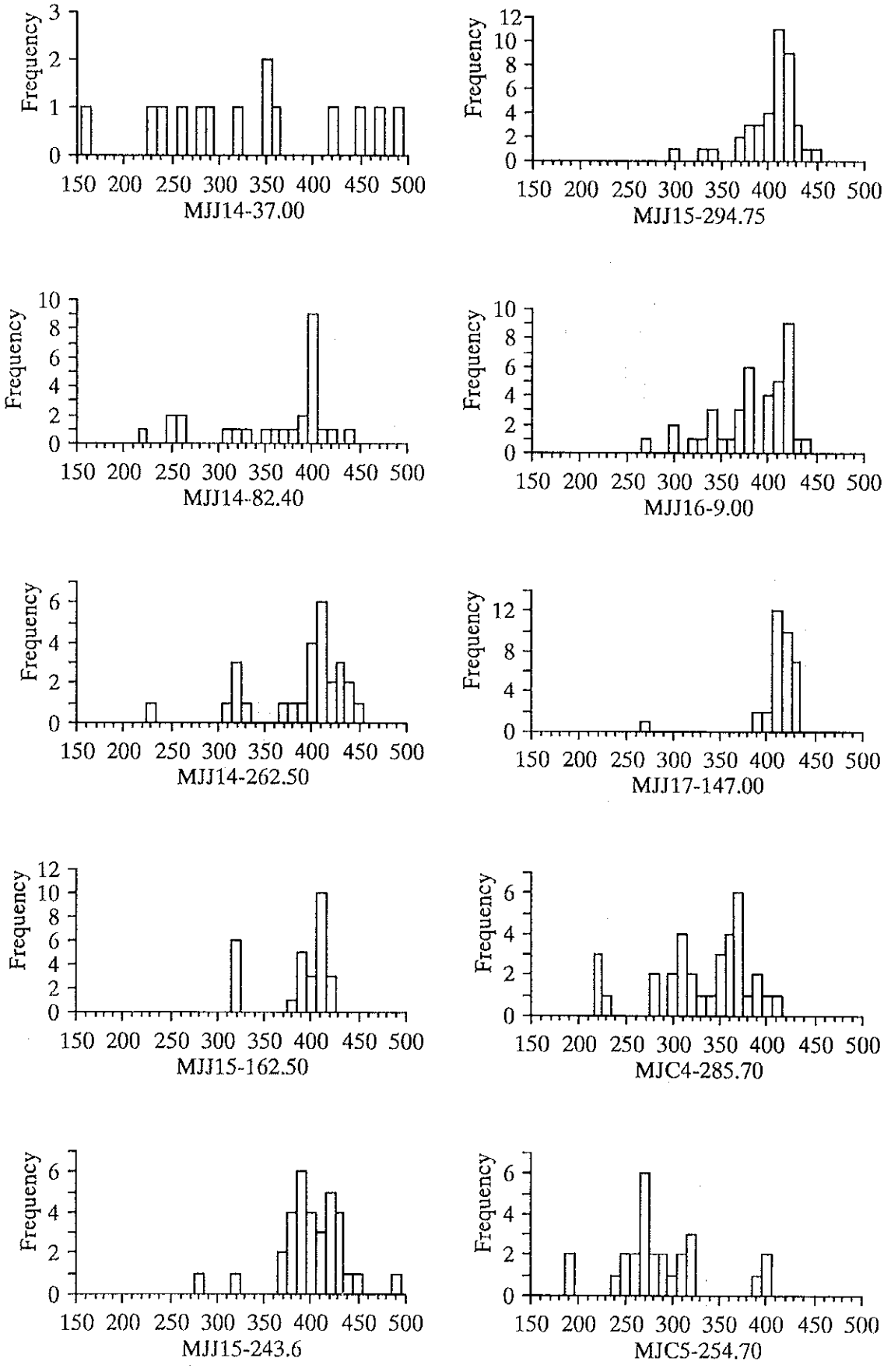
Appendix 5 Results of measurement of filling temperature of inclusion.

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

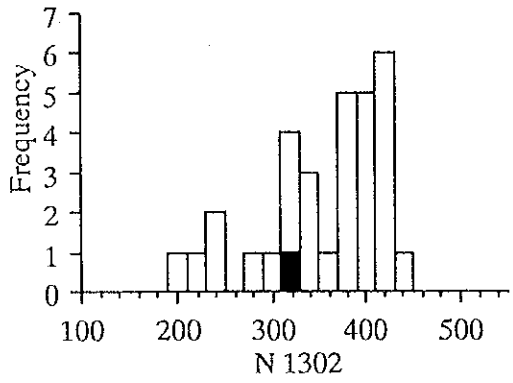
Ser No.	Sample No.	Location N E	Description of sample	Inclusion		
				Size	Number	Temperature(° C)
1	MJJ14-37.00	35.291 760.755 (MJJ-14) (37.00m)	Quartz in vein with Py, Cp, Bo	<10 μm	19	156～574
2	MJJ14-82.40	35.291 760.755 (MJJ-14) (82.40m)	Quartz in vein with Cp, Cc	5～30μm	26	220～437
3	MJJ14-262.50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

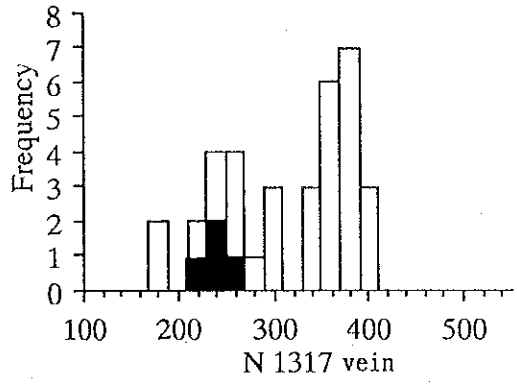
Results of measurement of filling temperature of inclusion in the Cuellaje area

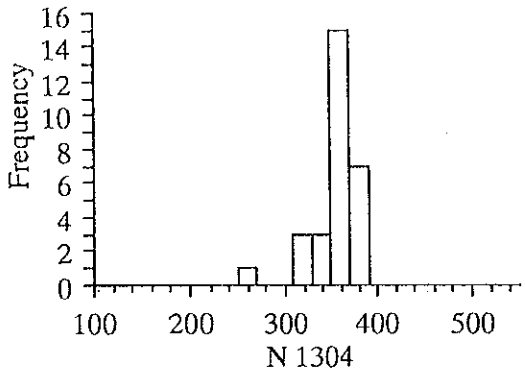
Ser No.	Sample No.	Location N E	Description of sample	Inclusion		
				Size	Number	Temperature(° C)
1	C1302	49.834 772.537	Quartz in vein with Py	5μm	19	166～393
2	C1305	48.522 771.089 (C1039)	Quartz in vein with Py	10μm (max 20 μm)	29	176～477
3	C1309	47.932 770.959	Quartz in rock	5μm	10	110～365
4	C1313	49.660 772.445	Quartz in vein	2μm	19	213～334
			Quartz in rock	10～15μm (max 30 μm)	18	169～371
5	N1302	47.520 772.305	Quartz in rock	10～15μm (max 30 μm)	31	197～438
6	N1304	48.432 770.685 (N1015)	Quartz in vein with Lm	10μm (max 20 μm)	29	264～374
7	N1312	49.243 770.656 (N1027)	Quartz in vein with Lm	10μm (max 20 μm)	35	187～386
8	N1317	49.693 772.473 (C1312)	Quartz in vein with Py, Cp	10μm (max 20 μm)	35	171～406
9	N1318	49.660 772.445 (C1313)	Quartz in rock	10～15μm (max 30 μm)	31	184～378
10	S1309	48.955 770.990	Quartz in rock	10～15μm (max 30 μm)	29	174～453
11	MJC4-285.70	48.518 771.085 (MJC-4) (285.70m)	Quartz in vein with Cp, Py	5～30μm	34	224～407
12	MJC5-254.70	47.848 771.630 (MJC-5) (254.70m)	Quartz in vein	5～30μm	27	140～399

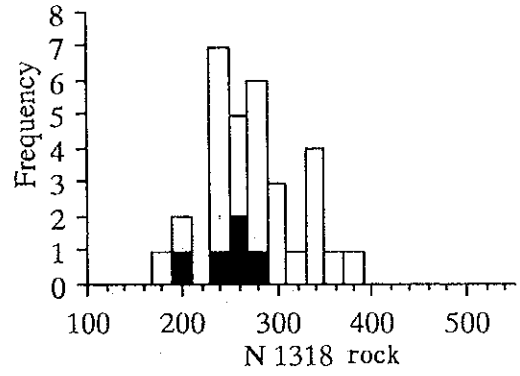


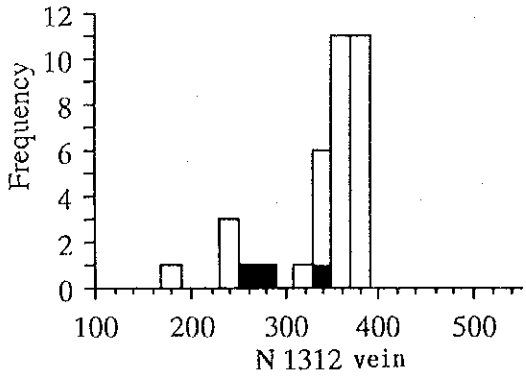
Histgrams of filling temperature of fluid inclusions
(drill core samples in the Junin and Cuellaje area).



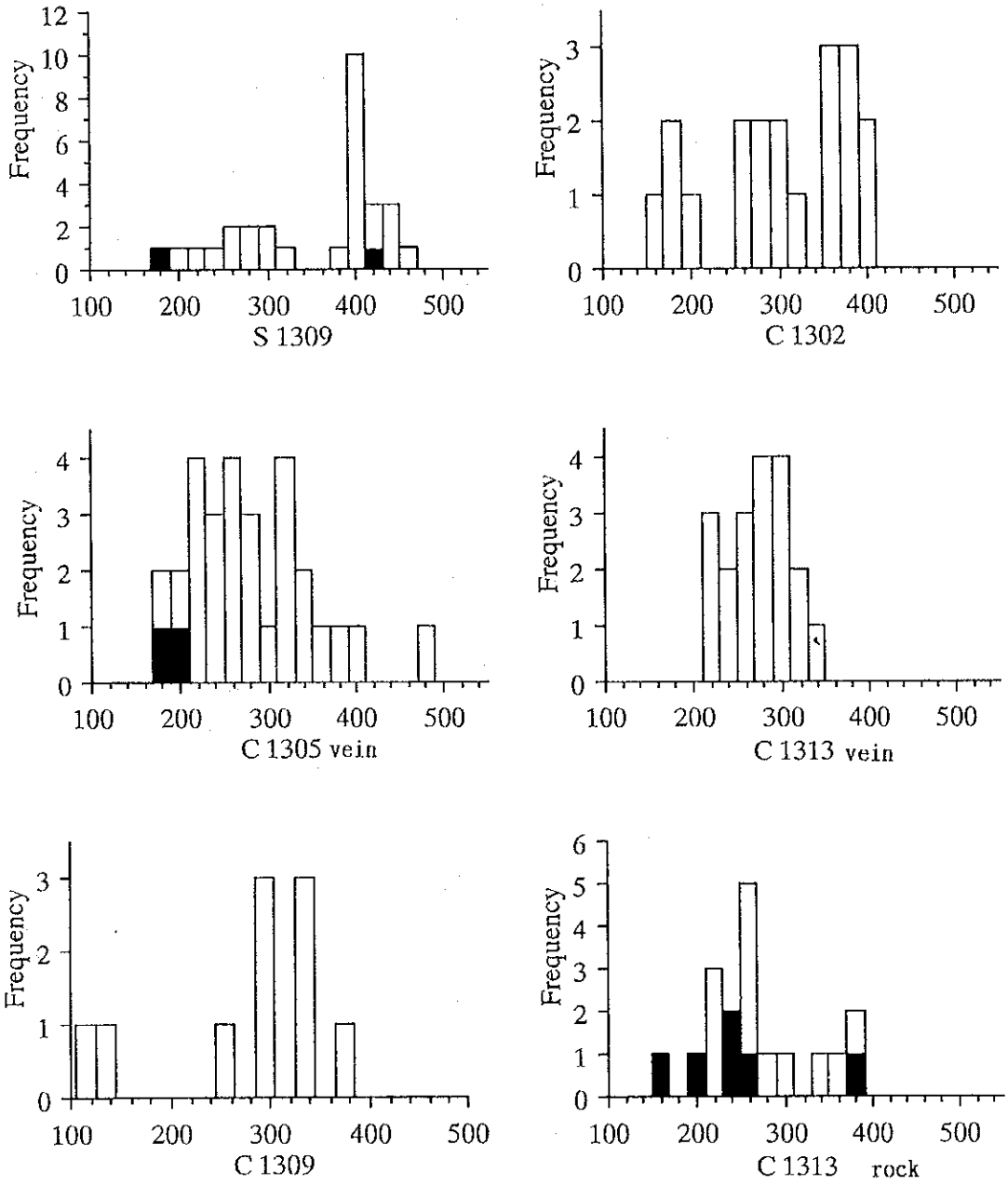








Histgrams of filling temperature of fluid inclusions (samples in the Cuellaje area).



Histgrams 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(1).

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.

List of Geochemical Analysis(1)　　(Q. Fortuna)

Ser. No.	Sample No.	Location(km) X-coord	Y-coord	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	34.956	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	761.811	34.816	.11	.03	2.14	126	9
35	D2106	761.837	34.833	.08	.03	1.77	93	107
36	D2107	761.849	34.864	.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	169	35
49	D2122	762.244	35.159	.10	.05	2.14	161	9
50	D2123	762.444	35.168	.28	.06	2.27	155	43

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

Ser. No.	Sample No.	Location (km) X-coord	Location (km) Y-coord	Ca %	K %	Na %	Rb ppm	Sr ppm
51	E2059	761.675	33.590	2.13	2.17	1.44	87	302
52	E2060	761.690	33.665	1.62	2.29	1.32	73	290
53	E2061	761.664	33.736	2.67	2.37	1.15	60	505
54	E2062	761.631	33.838	1.36	2.88	1.81	98	218
55	E2063	761.635	33.912	1.73	2.36	1.54	91	347
56	E2064	761.581	33.934	2.45	1.47	.96	62	489
57	E2065	761.570	34.014	2.04	2.31	1.02	66	300
58	E2066	761.592	34.048	1.73	.50	1.33	96	274
59	E2067	761.538	34.142	1.45	.15	1.34	97	213
60	E2068	761.494	34.201	1.03	.13	1.44	170	172
61	E2069	761.433	34.797	.10	.07	2.24	192	10
62	E2070	761.451	34.727	.09	.06	1.83	180	7
63	E2071	761.502	34.645	.03	.05	.55	29	17
64	E2072	761.505	34.556	1.35	.73	1.56	142	331
65	E2073	761.559	34.503	2.04	.76	.92	71	397
66	E2074	761.422	34.575	1.54	1.60	1.25	87	376
67	E2075	761.363	34.593	1.14	.87	1.60	140	233
68	B2135	761.884	34.208	2.77	1.18	1.27	76	560
69	B2136	761.949	34.214	.90	.14	2.16	142	106
70	B2137	762.025	34.295	1.17	.11	1.55	90	110
71	B2138	762.089	34.384	.10	.10	1.97	119	32
72	B2139	762.134	34.438	.84	.27	1.99	134	169
73	B2140	762.186	34.449	1.11	.68	1.45	80	246
74	B2141	762.257	34.473	.42	.11	1.37	104	98
75	B2142	762.315	34.473	.40	.04	1.86	138	48
76	B2143	761.708	34.718	.12	.09	2.14	144	15
77	B2146	761.713	34.790	.09	.05	1.80	115	12
78	B2147	761.676	34.819	1.38	.82	1.64	102	197
79	B2148	761.603	34.877	.11	.05	2.03	135	16
80	B2149	761.575	34.901	.69	.09	1.86	143	96
81	B2150	761.710	34.854	.36	.08	1.83	140	36
82	B2152	761.731	34.924	.62	.11	1.84	118	77
83	B2153	761.725	34.981	1.07	.10	1.81	105	82
84	B2154	761.765	35.039	1.41	.78	1.34	83	212
85	B2155	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	.050	.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) **

	FACTOR 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.	Location(km) X-coord	Location(km) 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	1.26	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	2.53	.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	52	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	36	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) (Cuellaje area)

Ser. No.	Sample No.	Location (km) X-coord	Location (km) Y-coord	Ca %	K %	Na %	Rb ppm	Sr ppm
51	B2065	772.018	48.647	2.46	.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	771.587	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. No.	Sample No.	Location (km) X-coord	Location (km) Y-coord	Ca %	K %	Na %	Rb ppm	Sr ppm
101	C2042	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	.60	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	.80	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	48.628	1.86	.77	2.01	37	375
129	D2003	772.120	48.824	.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	62	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	432
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. No.	Sample No.	Location (km) X-coord	Location (km) 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	771.533	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	432
200	A2006	771.864	48.804	.72	.93	2.10	33	231

List of Geochemical Analysis(5) (Cuellaje area)

Ser. No.	Sample No.	Location(km) X-coord	Y-coord	Ca %	K %	Na %	Rb ppm	Sr ppm
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

List of Geochemical Analysis(1)

(Cuellaje area)

Ser. No.	Sample No.	Location (km) X-coord	Location (km) Y-coord	Ag ppm	Au ppb	Ca %	Cu ppm	Fe %	K %	Mo ppm	Na %	Pb ppm	Rb ppm	S %	Sr ppm	Zn ppm
1	S1001	772.027	47.477	.2>	1>	2.30	629	3.08	1.43	2	2.86	4	46	.030	422	42
2	S1002	771.982	47.411	.2>	4	2.06	1569	2.67	.95	1	2.96	7	28	.023	429	40
3	S1003	771.882	47.385	.2>	6	4.16	73	6.01	1.02	1>	2.73	2	38	.034	382	80
4	S1004	771.788	47.364	.2>	1>	2.48	47	2.77	.88	1>	2.66	11	30	.025	409	64
5	S1005	771.722	47.350	.2>	1>	2.42	571	3.47	1.28	1>	2.67	14	46	.025	423	72
6	S1006	771.659	47.352	.2>	1>	3.13	30	2.88	1.14	1>	2.90	12	35	.027	490	36
7	S1007	771.587	47.381	.2>	1>	3.16	16	3.00	1.20	1>	2.98	11	41	.029	498	48
8	S1008	771.525	47.389	.2>	1>	2.58	29	3.07	1.16	1>	2.98	13	35	.025	468	65
9	S1009	771.449	47.400	1.8	1>	2.81	1615	3.40	1.14	1	2.91	13	42	.163	520	88
10	S1010	771.377	47.406	.2>	1>	2.62	58	3.14	1.10	1>	2.59	14	35	.026	412	60
11	S1011	770.452	49.208	.2>	1>	3.13	52	3.75	1.28	2	2.85	11	63	.028	469	31
12	S1012	770.426	49.207	.2>	1>	2.99	104	3.03	1.42	1	2.56	4	62	.028	422	30
13	S1013	770.380	49.196	.2>	1>	2.75	152	2.00	.47	1>	3.15	7	21	.026	396	17
14	S1014	770.347	49.189	.2>	1>	4.02	47	3.71	.45	1>	2.98	15	22	.040	417	29
15	S1015	770.316	49.194	.2>	1>	2.71	120	3.25	1.03	1>	2.46	4	55	.028	430	27
16	S1016	770.329	49.136	.2>	2	2.85	469	3.03	1.12	2	2.41	10	50	.029	442	34
17	S1017	770.323	49.092	.7	8	2.00	949	2.58	1.78	7	2.11	13	107	.023	403	41
18	S1018	770.340	49.049	.2>	1>	3.13	240	3.08	.88	1	2.38	4	43	.038	451	36
19	S1019	770.305	49.213	.2>	9	2.91	1054	3.32	.70	11	2.33	9	49	.098	353	35
20	S1020	770.277	49.241	.2>	1>	3.45	150	3.54	.68	1>	2.22	4	28	.032	362	27
21	S1021	770.027	49.260	.2>	1>	.02	38	2.80	.02	3	.01>	6	1>	.330	7	8
22	S1022	770.091	49.261	.2>	1>	3.64	35	1.48	.28	1>	3.20	12	5	.032	366	39
23	S1023	770.175	49.253	.2>	1>	3.29	59	3.13	.82	2	2.28	11	41	.028	338	39
24	S1024	770.255	49.269	.2>	1>	4.16	18	1.79	.26	1>	2.89	7	13	.036	464	34
25	S1025	770.176	49.288	.2>	1>	3.25	74	3.11	.96	1	2.06	8	49	.032	415	36
26	S1026	770.153	49.326	.2>	1>	3.68	94	3.16	.47	2	2.54	14	27	.033	372	35
27	S1027	770.140	49.380	.2>	1>	3.44	38	3.93	.89	1>	1.90	12	47	.033	369	66
28	S1028	770.117	49.448	.2>	1>	3.41	41	3.91	.82	1>	1.88	10	48	.032	376	66
29	S1029	770.028	49.538	.2>	1>	6.93	83	9.48	.15	1>	.84	6	9	.059	195	95
30	S1030	770.607	49.311	.2>	1>	3.07	237	3.25	.71	11	1.80	7	49	.036	419	37
31	S1031	770.564	49.346	.2>	1>	3.12	90	2.98	.67	1>	2.04	8	28	.030	415	26
32	S1032	770.526	49.381	.2>	1>	3.14	35	2.96	.76	1	2.02	13	48	.030	427	27
33	S1033	770.487	49.410	.2>	1>	3.59	163	3.37	.64	1>	2.12	3	30	.032	461	31
34	S1034	770.354	49.758	.2>	1>	3.45	28	3.81	.73	1	1.46	10	54	.033	331	36
35	S1035	770.395	49.787	.2>	1>	3.61	58	4.08	.73	1	1.53	12	56	.034	343	34
36	S1036	770.398	49.822	.2>	1>	3.18	249	4.34	.60	1	1.59	13	38	.031	334	38
37	S1037	770.403	49.862	.2>	1>	3.49	37	3.88	.76	1>	1.66	5	54	.035	332	35
38	S1038	770.408	49.915	.2>	1>	3.82	93	3.77	.59	1>	1.81	8	33	.033	463	39
39	S1039	770.417	49.949	.2>	1>	3.35	54	4.15	.74	1	1.45	9	46	.034	317	52
40	S1040	770.388	49.960	.2>	1>	3.24	35	3.79	.58	1>	1.38	13	38	.031	324	51
41	S1041	770.360	49.936	.2>	1>	3.33	38	3.73	.69	2	1.60	18	46	.034	330	40
42	S1042	770.327	49.903	.2>	1>	3.47	57	3.80	.82	1	1.75	5	46	.035	351	48
43	S1043	770.292	49.874	.2>	1>	3.47	142	3.81	.62	4	1.48	11	34	.032	347	51
44	S1044	770.253	49.826	.2>	1>	3.48	45	4.05	.69	3	1.61	11	41	.034	358	48
45	S1045	770.223	49.786	.2>	1>	3.56	48	3.97	.75	1>	1.42	9	51	.036	329	54
46	S1046	770.188	49.738	.2>	1>	2.67	91	3.98	.68	6	1.30	17	31	.033	276	67
47	S1047	770.803	49.975	.2>	1>	1.11	35	1.18	1.10	3	1.23	17	73	.018	164	16
48	S1048	770.757	49.959	.2>	1>	3.01	387	3.33	.62	4	1.50	16	39	.033	396	47
49	S1049	770.755	49.900	.2>	1>	2.75	264	3.73	.60	7	1.66	19	31	.029	398	53
50	S1050	770.744	49.843	.2>	1>	2.93	42	3.94	.50	1>	1.47	10	18	.031	377	38

List of Geochemical Analysis(2) (Cuellaje area)

Ser. No.	Sample No.	Location(km) X-coord	Location(km) Y-coord	Ag ppm	Au ppb	Ca %	Cu ppm	Fe %	K %	Mo ppm	Na %	Pb ppm	Rb ppm	S %	Sr ppm	Zn ppm
51	S1051	770.733	49.796	.2>	1	1.08	357	2.94	.67	9	1.26	25	40	.019	167	78
52	S1052	770.711	49.744	.2>	1>	.72	828	5.19	.86	16	1.40	27	70	.015	228	119
53	S1053	770.682	49.698	.2>	2	2.57	777	4.64	.50	4	1.41	12	48	.027	368	69
54	S1054	770.625	49.683	.2>	11	.09	96	3.58	.72	1>	.71	18	78	.012	121	91
55	S1055	770.766	49.614	.2>	1>	3.39	178	3.30	.48	1>	1.63	16	55	.029	435	34
56	S1056	770.821	49.590	.2>	1>	3.18	173	3.53	.54	1>	1.71	15	53	.028	409	30
57	S1057	770.878	49.569	.2>	22	3.40	215	3.50	.55	5	1.67	12	49	.031	425	30
58	S1058	770.927	49.544	.2>	1>	3.30	122	3.69	.51	4	1.56	9	45	.028	422	36
59	S1059	770.985	49.507	.2>	1>	3.23	172	3.54	.47	7	1.45	18	49	.028	406	29
60	S1060	771.146	49.537	.2>	1>	2.85	262	4.26	.44	1>	1.42	5	56	.026	389	75
61	S1061	771.134	49.585	.2>	1>	2.75	312	2.92	.56	2	1.49	16	42	.026	407	49
62	S1062	771.143	49.651	.2>	1>	3.37	112	4.00	.51	1>	1.43	19	50	.029	442	50
63	S1063	771.108	49.695	.2>	5	3.37	144	3.53	.49	1>	1.48	14	48	.029	439	44
64	S1064	771.543	49.993	.2>	1>	3.47	89	3.27	.48	1>	1.65	19	35	.030	469	37
65	S1065	771.497	49.951	.2>	1>	3.47	251	3.58	.43	1	1.48	12	34	.030	456	41
66	S1066	771.456	49.915	.2>	1>	2.96	160	3.75	.43	1>	1.52	22	35	.027	446	45
67	S1067	771.409	49.882	.2>	1>	3.71	652	3.96	.40	3	1.65	26	41	.033	464	46
68	S1068	771.349	49.859	.2>	3	2.20	675	2.82	.52	16	1.42	28	53	.025	362	65
69	S1069	772.058	49.670	.2>	2	2.81	961	4.05	.30	8	1.35	16	36	.029	444	57
70	S1070	771.994	49.685	.2>	1	3.04	277	3.22	.28	4	1.41	15	36	.027	446	31
71	S1071	771.914	49.721	.2>	1>	2.86	458	3.79	.42	11	1.63	12	67	.062	415	46
72	S1072	771.857	49.751	.2>	1>	3.34	28	3.91	.43	2	1.42	17	38	.030	448	41
73	S1073	771.796	49.778	.8	1>	1.12	206	.80	.75	4	1.09	15	78	.017	183	17
74	S1074	771.871	49.557	.2>	1	2.93	364	3.37	.35	1>	1.36	2	41	.029	428	44
75	S1075	771.808	49.563	.2>	1>	2.73	135	2.82	.45	1>	1.37	7	57	.025	390	33
76	S1076	771.756	49.562	.2>	1>	3.10	186	3.34	.43	1>	1.44	18	42	.028	430	54
77	S1077	771.698	49.575	.2>	1>	.97	203	1.56	.79	5	1.10	25	65	.017	162	52
78	S1078	771.630	49.588	.2>	4	2.91	977	3.54	.37	3	1.45	19	34	.047	425	66
79	S1079	771.584	49.596	.3	12	1.33	148	1.95	.63	11	1.18	11	53	.020	209	28
80	S1080	771.472	49.629	.2>	1>	2.94	235	2.54	.43	1>	1.47	11	32	.026	399	47
81	S1081	770.849	48.811	.2>	1>	1.53	418	3.09	.93	2	2.16	14	38	.023	347	44
82	S1082	770.927	48.850	.2>	1>	2.10	603	2.56	.87	13	2.33	22	35	.024	438	31
83	S1083	770.958	48.906	.2>	1>	2.20	176	3.10	.83	1>	2.72	12	34	.028	478	67
84	S1084	770.977	48.937	.2>	1>	2.78	353	2.90	.85	2	2.32	12	31	.029	479	48
85	S1085	771.041	49.045	.2>	1>	2.72	93	2.64	.95	3	2.28	13	40	.038	460	38
86	S1086	770.989	49.042	.2>	2	2.46	404	2.77	.80	3	2.34	34	38	.027	460	61
87	S1087	770.900	49.020	.2>	1	2.69	69	3.98	.79	3	2.52	9	40	.029	498	86
88	S1088	770.818	49.001	.2>	20	2.61	32	3.16	.79	1>	2.33	16	32	.042	464	35
89	S1089	770.753	48.950	.2>	1>	2.72	59	3.26	.86	1>	2.34	15	38	.030	438	41
90	S1090	770.712	48.895	.2>	1>	2.70	15	2.70	.82	1>	2.47	2	24	.027	450	37
91	S1091	770.683	48.844	.2>	1>	2.22	125	3.72	.91	3	2.02	21	35	.026	384	41
92	S1092	770.674	48.787	.2>	1>	2.43	79	2.61	1.00	1>	2.30	15	43	.028	387	46
93	S1093	770.661	48.725	.2>	1>	2.86	43	2.88	.86	1>	2.30	10	32	.031	451	59
94	S1094	770.155	47.319	.2>	1>	2.59	496	2.61	.69	1>	2.03	11	31	.027	434	43
95	S1095	770.079	47.309	.2>	1>	2.68	50	3.17	.79	1>	2.06	8	33	.030	442	44
96	S1096	770.023	47.281	.2>	1>	1.47	310	4.48	.78	8	1.18	20	31	.026	270	99
97	S1097	770.889	47.623	.2>	2	3.03	282	3.68	.73	1	2.23	13	32	.033	454	94
98	S1098	770.916	47.569	.6	1>	1.25	483	2.95	.95	1	1.97	22	57	.553	351	77
99	S1099	770.964	47.491	.2>	1>	2.83	53	3.17	.82	1>	2.35	11	34	.032	461	86
100	S1100	771.025	47.435	.2>	1>	2.50	230	3.08	.63	1>	2.00	13	31	.029	436	110

List of Geochemical Analysis(3)

(Cuellaje area)

Ser. No.	Sample No.	Location (km) X-coord	Y-coord	Ag ppm	Au ppb	Ca %	Cu ppm	Fe %	K %	Mo ppm	Na %	Pb ppm	Rb ppm	S %	Sr ppm	Zn ppm
101	S1101	770.862	47.702	.2>	1>	2.06	387	3.72	.79	4	1.64	3	36	.041	356	235
102	S1102	770.815	47.770	.2>	1>	2.18	23	2.87	.74	1>	1.79	18	22	.026	334	59
103	G1002	771.115	47.102	.2>	1>	2.60	42	2.38	.77	1>	2.31	13	23	.029	433	36
104	G1009	770.856	47.018	.2>	1>	2.78	35	2.31	.91	1>	2.19	8	30	.027	443	20
105	G1010	770.591	47.987	.2>	1>	2.80	22	3.01	.80	1>	2.10	12	34	.028	437	85
106	G1011	770.548	48.030	.2>	1>	2.48	60	3.13	.77	1>	2.00	10	33	.027	421	120
107	G1012	770.524	48.071	.2>	1>	2.84	8	3.01	.88	1>	2.09	12	31	.027	437	61
108	G1013	770.515	48.134	.2>	1>	2.44	207	3.99	.70	1>	1.84	12	19	.028	368	60
109	G1014	770.512	48.202	.2>	1>	2.99	14	2.98	.77	1>	2.19	15	31	.027	463	103
110	G1015	770.506	48.269	.2>	1>	2.52	290	2.81	.83	1>	1.95	10	31	.026	388	98
111	G1016	770.508	48.446	.2>	1>	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	.2>	1>	.35	53	.50	1.27	2	1.25	13	74	.013	89	19
114	G1019	770.445	48.638	3.9	5	.73	942	13.09	1.28	106	.52	15	140	.090	116	50
115	G1020	770.422	48.693	.5	1>	.67	87	.99	1.61	2	1.24	19	87	.014	143	15
116	G1021	770.493	47.447	.2>	1>	2.60	51	3.27	.71	1>	1.91	13	31	.025	404	274
117	G1022	770.484	47.389	.2>	1>	2.95	23	3.17	.69	1>	2.11	11	23	.027	439	78
118	G1023	770.577	47.225	.2>	1>	3.53	25	3.73	.87	1>	1.91	13	57	.031	358	53
119	G1024	770.622	47.242	.2>	1>	1.96	46	2.45	1.04	1>	2.01	15	44	.022	335	47
120	G1025	770.704	47.279	.2>	1>	2.54	29	2.53	.89	1>	1.87	11	31	.024	367	40
121	G1026	770.735	47.284	.2>	1>	3.11	254	3.29	.69	1>	1.96	11	20	.027	445	54
122	G1027	770.761	47.287	.2>	1>	2.39	72	3.09	.81	1>	1.89	12	23	.024	356	45
123	G1028	770.814	47.287	.2>	1>	2.95	56	3.47	.75	1>	1.98	16	21	.049	448	78
124	G1029	770.884	47.262	.2>	1>	2.66	98	3.34	.68	1>	1.88	16	25	.115	424	44
125	G1030	770.916	47.244	.2>	1>	3.03	14	3.07	.73	1>	1.99	3	29	.030	429	42
126	G1031	770.949	47.216	.2>	1>	2.67	92	3.20	.73	1>	1.93	7	39	.025	433	51
127	G1032	770.973	47.171	.2>	1>	3.07	23	2.77	.98	1	3.21	12	29	.075	572	28
128	G1033	770.948	47.102	.2>	1>	2.94	41	2.60	1.06	2	2.81	15	26	.085	499	80
129	G1034	770.904	47.064	.2>	1>	1.96	189	2.95	1.35	20	2.80	18	42	.052	403	39
130	C1001	771.967	47.334	.2>	1>	2.50	198	2.49	.98	2	2.83	15	24	.025	428	29
131	C1002	771.945	47.307	.2>	1>	2.78	110	2.60	.94	3	2.85	14	12	.027	445	31
132	C1003	771.882	47.185	.2>	1>	2.87	110	2.90	.99	1	2.61	18	25	.028	493	45
133	C1004	771.841	47.132	.2>	1>	2.53	506	3.12	.69	1	2.64	15	28	.026	476	32
134	C1005	771.819	47.064	.2>	1>	2.41	499	3.18	.94	3	2.40	6	38	.025	463	41
135	C1006	771.803	47.011	.2>	1>	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	1.90	18	51	.020	290	65
137	C1008	772.202	47.354	.2>	1>	.75	196	2.69	1.35	1>	1.56	20	53	.017	218	41
138	C1009	772.211	47.418	.2>	1>	.74	151	2.83	.90	1>	1.86	14	35	.014	316	39
139	C1010	772.270	47.491	.2>	1>	.74	272	2.80	.98	3	1.29	13	35	.016	182	34
140	C1011	772.690	47.389	.2>	1>	.98	214	2.91	.72	4	1.36	14	33	.016	190	44
141	C1012	772.646	47.346	.2>	1>	2.78	112	2.60	1.03	1>	2.59	13	35	.026	419	29
142	C1013	772.581	47.309	.2>	1>	2.64	44	2.43	.94	1>	2.42	10	37	.027	381	26
143	C1014	772.503	47.236	.2>	3	2.66	178	2.50	1.03	1	2.39	10	39	.025	410	26
144	C1015	772.685	47.056	.2>	1>	2.86	96	2.64	.91	4	2.41	14	29	.029	437	29
145	C1016	772.754	47.080	.2>	1>	2.22	49	2.18	1.09	1>	2.32	16	31	.022	382	28
146	C1020	772.640	49.951	.2>	1>	2.23	240	2.84	.61	3	2.60	15	9	.022	466	83
147	C1021	772.625	49.922	.2>	1>	2.92	158	3.51	.62	5	2.53	20	33	.027	474	41
148	C1022	772.595	49.901	.2>	1>	3.05	44	3.46	.74	1>	2.40	17	24	.028	467	32
149	C1023	772.537	49.834	.2>	1>	2.57	122	2.76	.81	1>	2.40	13	36	.039	486	39
150	C1024	772.453	49.764	.2>	1>	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	Location (km) Y-coord	Ag ppm	Au ppb	Ca %	Cu ppm	Fe %	K %	Mo ppm	Na %	Pb ppm	Rb ppm	S %	Sr ppm	Zn ppm
151	C1025	772.473	49.693	.2>	1>	3.15	952	2.76	.50	2	2.77	11	22	.070	486	47
152	C1026	772.467	49.642	7.0	21	.36	282	2.21	1.37	21	.44	20	99	.022	58	17
153	C1027	772.494	49.611	.2>	1>	3.10	1081	2.54	.64	12	2.57	10	35	.081	495	49
154	C1028	772.472	49.539	66.4	67	.25	19068	35.34	.29	391	.01	17	45	21.799	8	1426
155	C1029	770.209	47.655	.2>	1>	3.06	391	3.00	.62	2	2.72	14	29	.081	512	64
156	C1030	770.109	47.739	.2>	46	2.65	157	2.24	.65	1	2.81	17	28	.031	489	25
157	C1031	770.071	47.907	.2>	4	3.13	426	2.89	.48	3	2.72	16	35	.029	526	34
158	C1032	770.097	47.942	.2>	4	2.76	284	2.72	.54	6	2.59	15	30	.026	487	28
159	C1033	770.129	47.998	.2>	1>	1.37	108	1.70	.71	2	2.27	15	28	.017	259	21
160	C1034	770.176	48.077	.2>	5	2.93	630	3.28	.63	7	2.72	17	36	.025	488	45
161	C1035	770.208	48.151	.2>	1>	3.12	127	3.27	.59	1>	2.57	11	33	.026	481	61
162	C1036	770.245	48.219	.2>	3	1.28	638	2.52	.76	8	2.81	20	43	.018	336	82
163	C1037	770.264	48.328	.2>	1>	2.17	161	2.72	.67	1	2.15	20	25	.022	458	314
164	C1038	770.249	48.434	.2>	1>	1.87	220	3.12	.60	1>	1.83	33	27	.019	378	175
165	C1039	771.089	48.522	.2>	1>	2.77	126	3.53	.46	2	2.27	9	21	.156	467	140
166	C1040	771.027	48.488	.2>	1>	2.13	219	3.61	.41	1>	2.25	12	26	.060	426	33
167	C1041	770.978	48.422	.2>	1>	3.05	89	3.04	.43	1>	2.53	10	18	.028	500	50
168	C1042	770.940	48.356	.2>	1>	1.86	375	4.34	.56	4	2.18	8	32	.092	394	85
169	C1043	770.938	48.186	.2>	1>	2.12	122	3.14	.44	1>	2.07	26	19	.025	414	396
170	C1044	770.969	48.007	.2>	1>	1.98	62	3.87	.53	1>	2.15	15	23	.025	447	190
171	C1045	770.959	47.932	.2>	2	1.59	282	3.57	.71	1>	1.97	22	42	.024	379	151
172	C1046	770.939	47.857	.2>	1>	3.15	19	3.11	.55	1>	2.54	15	20	.028	483	55
173	C1047	770.956	47.763	.2>	1>	2.38	397	2.68	.57	1>	2.20	16	28	.026	420	128
174	C1048	771.016	47.684	.2>	1>	2.43	162	3.03	.41	1>	2.19	23	18	.024	455	254
175	C1049	771.051	47.623	.2>	1>	2.43	241	3.46	.43	1>	2.23	13	19	.042	421	83
176	C1050	771.035	47.293	.2>	1>	2.74	496	3.68	.31	1>	2.23	15	16	.028	408	79
177	C1051	772.010	47.158	.2>	1>	2.84	110	2.98	.51	1>	2.38	8	27	.028	446	36
178	C1052	772.068	47.066	.2>	1>	2.32	284	2.49	.61	3	2.15	14	33	.023	372	58
179	C1053	772.070	46.995	.2>	1>	2.54	167	2.62	.50	1>	2.16	11	24	.025	395	56
180	C1054	771.711	47.108	.2>	1>	2.81	109	2.85	.54	1>	2.39	7	17	.058	438	23
181	C1055	771.637	47.094	.2>	1>	2.61	33	2.57	.63	1>	2.75	19	25	.024	472	23
182	C1056	771.592	47.608	.2>	1>	2.92	18	2.88	.48	1>	2.45	14	23	.026	466	38
183	C1057	771.504	47.624	.2>	1>	3.28	24	3.12	.44	1>	2.42	12	24	.029	513	46
184	C1058	771.432	47.644	.2>	1>	2.00	126	2.61	.62	1	2.48	15	32	.021	408	38
185	C1059	771.391	47.687	.2>	1>	2.84	350	3.74	.52	2	2.26	12	33	.031	477	70
186	C1060	771.357	47.713	.2>	1>	2.89	71	3.28	.48	1>	2.55	20	25	.028	459	127
187	C1061	771.321	47.771	.2>	1>	2.56	68	2.10	.43	1>	2.54	14	24	.026	480	51
188	C1062	771.980	47.235	.2>	1>	3.67	209	5.07	.35	1>	1.84	19	20	.032	397	170
189	C1063	772.499	49.519	4.1	1>	1.02	9569	1.85	.94	118	1.60	17	76	.954	259	154
190	C1064	772.477	49.483	.2>	1>	3.07	100	2.87	.56	1	2.41	14	28	.030	472	33
191	C1065	772.473	49.437	.5	1>	.76	842	1.79	1.29	15	2.03	16	36	.106	191	23
192	C1066	772.462	49.389	.2>	1>	3.04	300	2.95	.85	4	2.85	16	25	.033	535	36
193	C1067	772.462	49.321	.2>	2	1.87	878	3.51	.75	22	2.28	16	17	.025	369	57
194	N1001	770.559	47.584	.2>	1>	2.58	59	2.81	.90	1>	2.40	17	17	.026	452	80
195	N1002	770.564	47.652	.2>	1>	2.75	48	3.07	1.02	2	2.63	8	16	.025	463	36
196	N1003	770.583	47.730	.2>	1>	2.70	48	2.90	.91	1>	2.57	8	16	.026	463	48
197	N1004	770.604	47.783	.2>	1>	2.95	12	2.82	.94	1>	2.69	8	17	.029	474	134
198	N1005	770.547	47.815	.2>	1>	2.28	96	2.70	.98	1>	2.56	16	25	.026	399	50
199	N1006	770.621	47.840	.2>	1>	2.49	24	3.27	.79	1	2.67	14	32	.024	420	57
200	N1007	770.622	47.899	.2>	1>	2.96	11	2.36	.63	1	3.13	21	21	.028	499	67

List of Geochemical Analysis(5)

(Cuellaje area)

Ser. No.	Sample No.	Location(km) X-coord	Y-coord	Ag ppm	Au ppb	Ca %	Cu ppm	Fe %	K %	Mo ppm	Na %	Pb ppm	Rb ppm	S %	Sr ppm	Zn ppm
201	N1008	770.627	47.974	.2	1>	1.71	592	5.18	.87	2	2.46	17	31	.024	399	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	2.62	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	47.863	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	4	3.98	20	31	.029	462	127
214	N1021	770.424	47.240	.2>	1>	1.82	85	2.88	.92	3	2.67	21	36	.198	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	49.243	.2>	5	3.11	428	2.98	.66	2	2.93	13	28	.030	492	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.	
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	33.831	.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	-.186	.281	-.073	1.000				
Rb	.413	.275	-.302	.289	-.169	.643	.341	-.062	-.067	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	.046	(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)

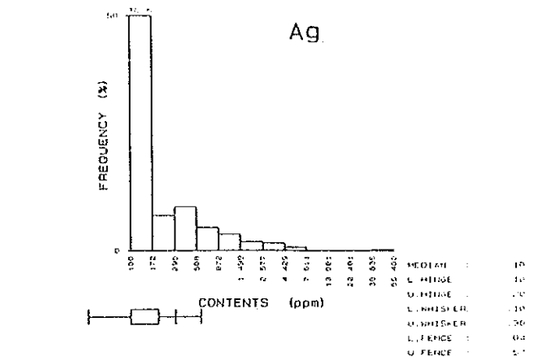
NUMBER OF FACTORS = 4
** FACTOR LOADINGS (VARIMAX ROTATION) **

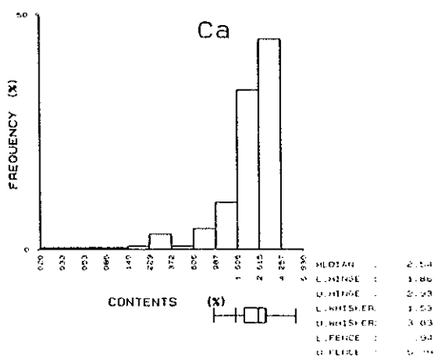
	FACTOR 1	2	3	4
Ag	.309	.209	.680	.252
Au	.122	.418	.620	.091
Ca	-.844	-.218	-.208	-.217
Cu	.091	.103	.725	.077
Fe	-.182	-.744	-.006	-.205
K	-.091	.173	-.019	.802
Mo	.405	-.194	.550	.208
Na	-.868	.027	-.272	.237
Pb	.162	-.690	-.050	.005
Rb	.126	.070	.265	.749
S	.155	-.223	.568	-.084
Sr	-.943	-.044	-.200	-.035
Zn	-.157	-.804	-.026	-.110

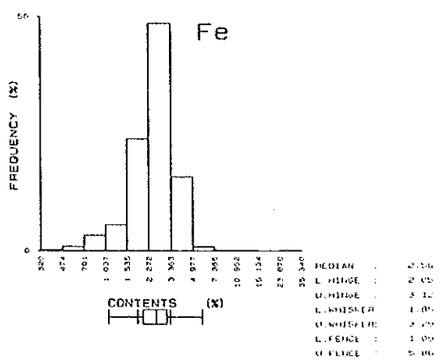
<< FACTOR CONTRIBUTIONS >>

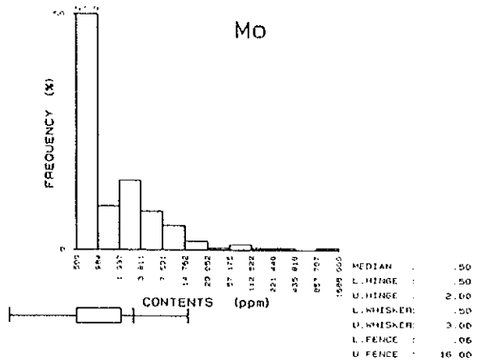
FACTOR # 1 2.7699
FACTOR # 2 2.0782
FACTOR # 3 2.2280
FACTOR # 4 1.4914

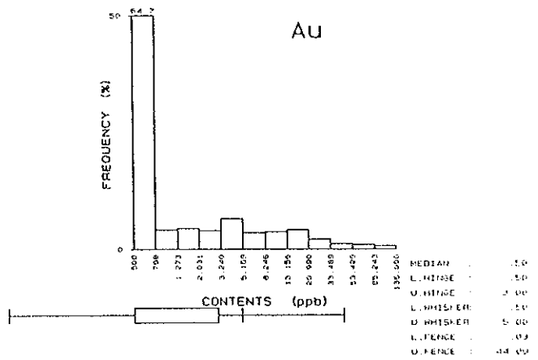
Appendix 10　Histgrams and boxplots of 13 elements in the Cuellaje area.

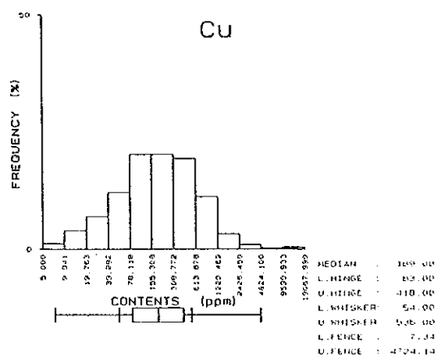

Ag
FREQUENCY (%)
CONTENTS (ppm)

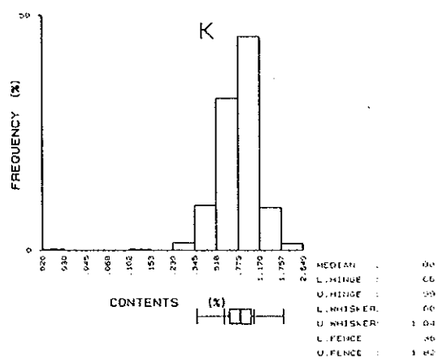

Ca
FREQUENCY (%)
CONTENTS (%)

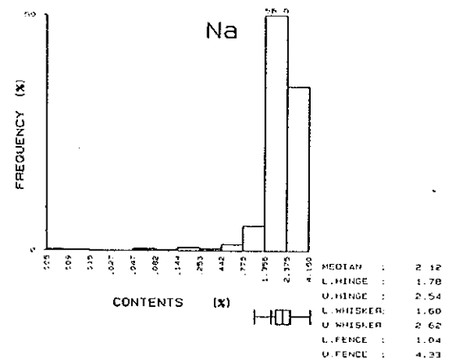

Fe
FREQUENCY (%)
CONTENTS (%)

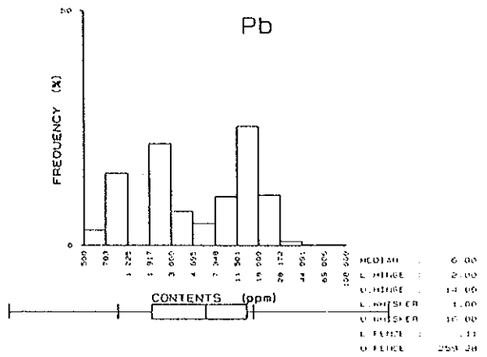

Mo
FREQUENCY (%)
CONTENTS (ppm)

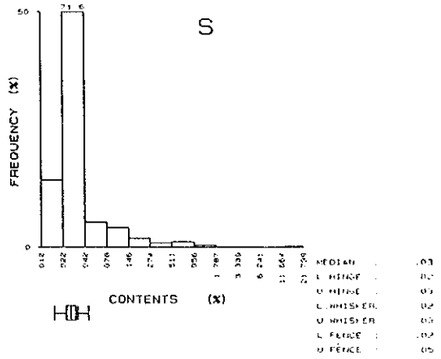

Au
FREQUENCY (%)
CONTENTS (ppb)

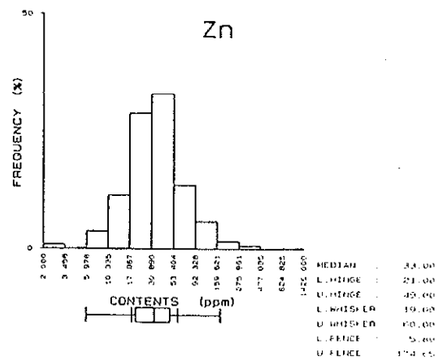

Cu
FREQUENCY (%)
CONTENTS (ppm)

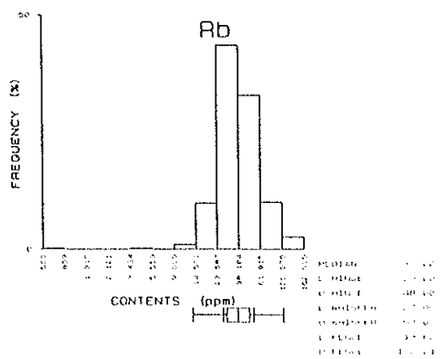

K
FREQUENCY (%)
CONTENTS (%)

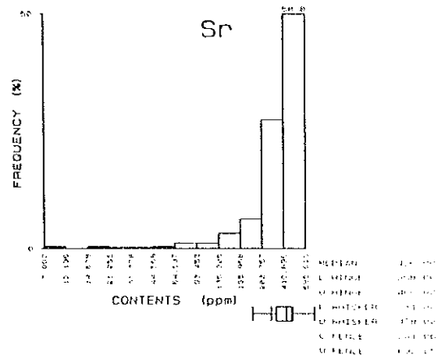

Na
FREQUENCY (%)
CONTENTS (%)


Pb
FREQUENCY (%)
CONTENTS (ppm)


S
FREQUENCY (%)
CONTENTS (%)


Zn
FREQUENCY (%)
CONTENTS (ppm)


Rb
FREQUENCY (%)
CONTENTS (ppm)


Sr
FREQUENCY (%)
CONTENTS (ppm)

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

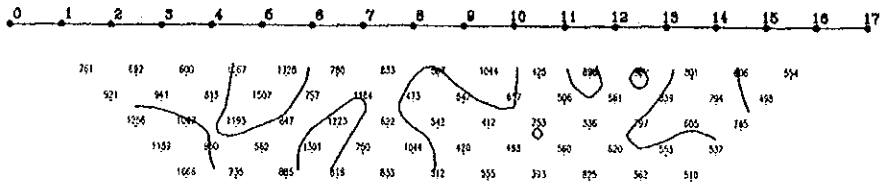
Qv:vein quartz Py:pyrite Lm:limonite Cp:chalcopyrite

Chr:chrysocolla Mo:molybdenite

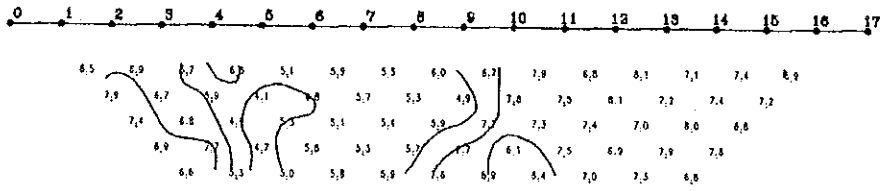
Appendix 12 Results of model simulation (line-JC8 to line-JC14).

OBSERVED APPARENT RESISTIVITY

Line-JC8



OBSERVED PERCENT FREQUENCY EFFECT

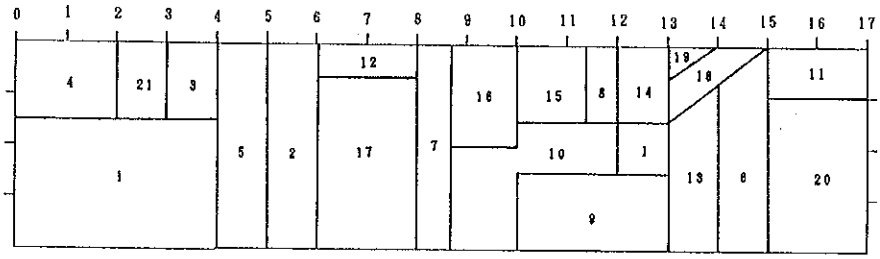


ASSUMED MODEL

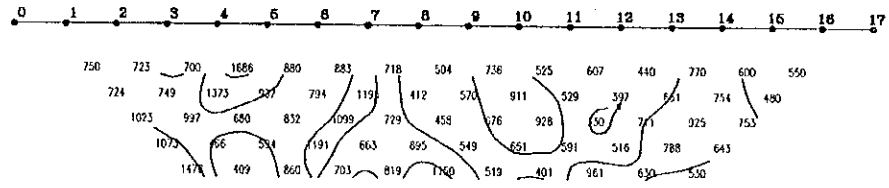
CODE NUMBER	:	1	2	3	4	5	6	7	8	9
RESIS(ohm-m)	:	800.0	1700.0	1500.0	1500.0	1300.0	1100.0	1000.0	800.0	800.0
P.F.E.(%)	:	5.0	5.5	6.5	10.0	5.5	8.0	6.5	10.0	8.0

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

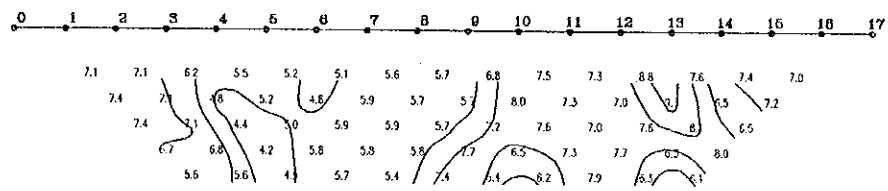
CODE NUMBER	:	19	20	21
RESIS(ohm-m)	:	300.0	500.0	800.0
P.F.E.(%)	:	7.5	8.0	5.0



CALCULATED APPARENT RESISTIVITY

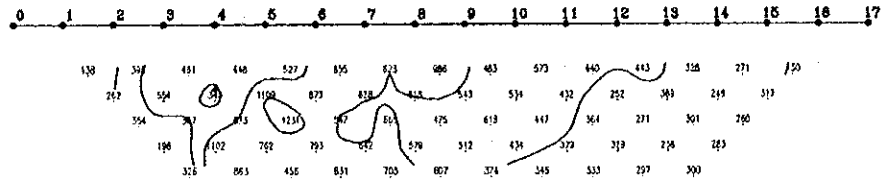


CALCULATED PERCENT FREQUENCY EFFECT

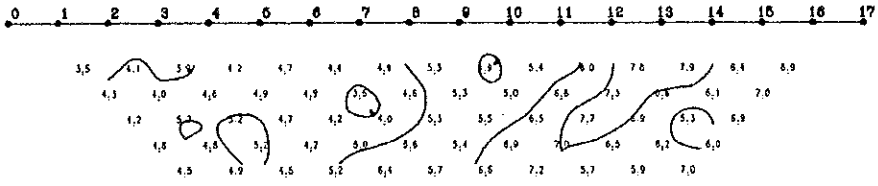


OBSERVED APPARENT RESISTIVITY

line-JC9



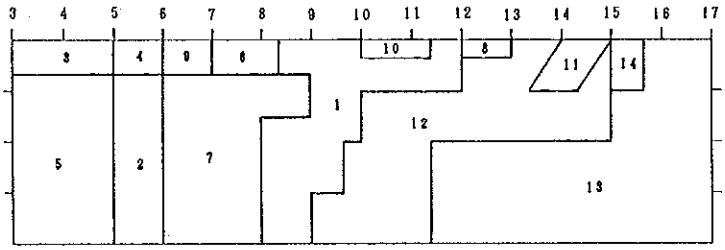
OBSERVED PERCENT FREQUENCY EFFECT



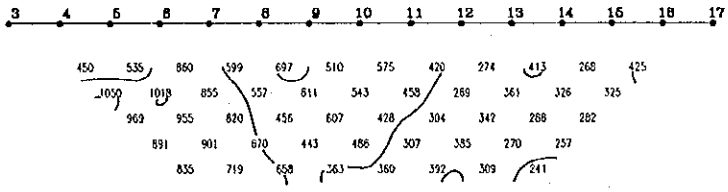
ASSUMED MODEL

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

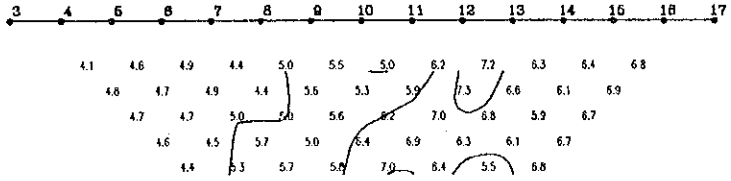
CODE NUMBER	10	11	12	13	14
RESIS(ohm-m)	450.0	400.0	300.0	300.0	300.0
P.F.E.(%)	6.0	6.0	7.0	6.0	5.0



CALCULATED APPARENT RESISTIVITY

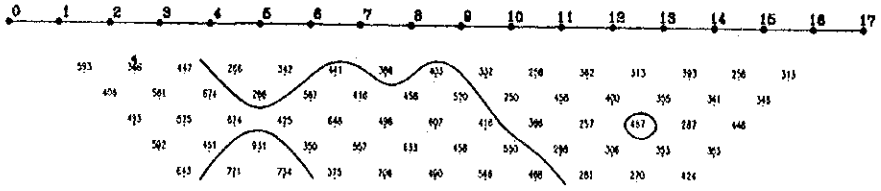


CALCULATED PERCENT FREQUENCY EFFECT

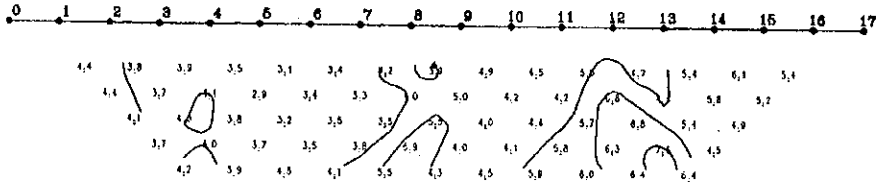


OBSERVED APPARENT RESISTIVITY

line-JC10



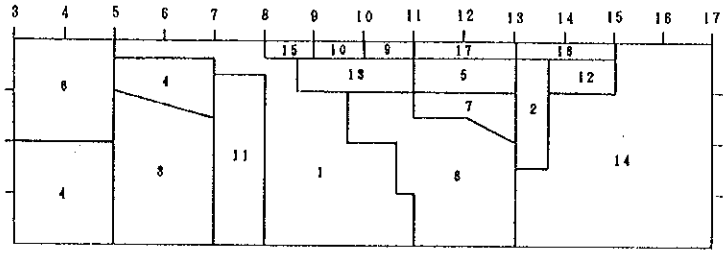
OBSERVED PERCENT FREQUENCY EFFECT



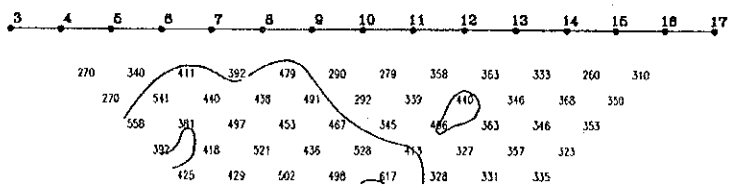
ASSUMED MODEL

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

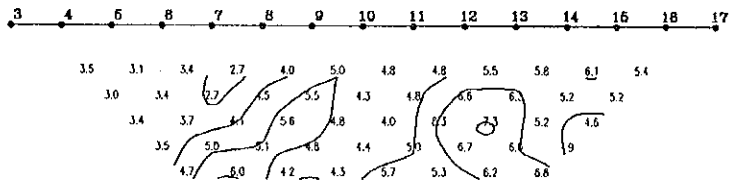
CODE NUMBER :	10	11	12	13	14	15	16	17
RESIS(ohm-m):	350.0	320.0	300.0	300.0	300.0	300.0	250.0	250.0
P.F.E.(%) :	2.0	6.0	8.0	6.5	5.0	1.5	6.0	4.0



CALCULATED APPARENT RESISTIVITY

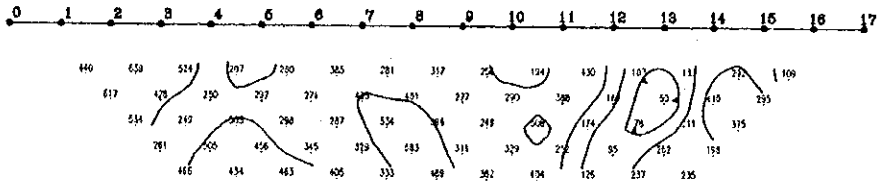


CALCULATED PERCENT FREQUENCY EFFECT

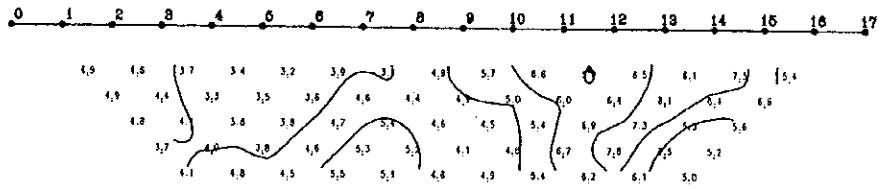


OBSERVED APPARENT RESISTIVITY

line-JC11



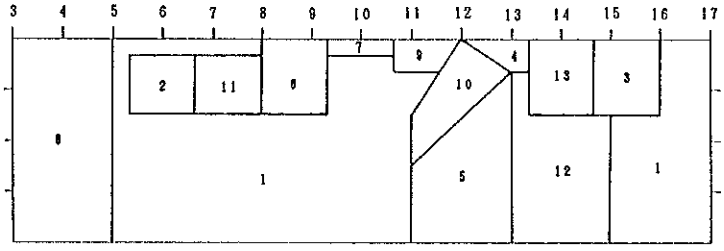
OBSERVED PERCENT FREQUENCY EFFECT



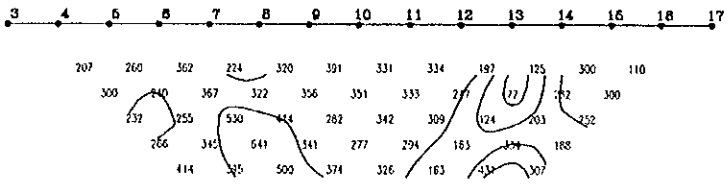
ASSUMED MODEL

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

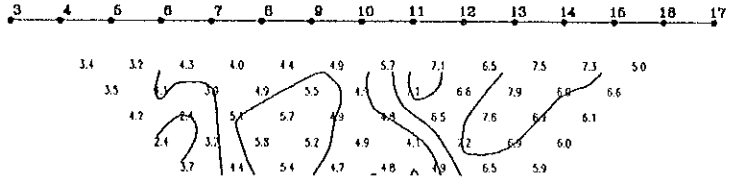
CODE NUMBER	:	10	11	12	13
RESIS(ohm-m)	:	150.0	150.0	150.0	80.0
P.F.E.(%)	:	8.0	5.5	5.0	8.0



CALCULATED APPARENT RESISTIVITY

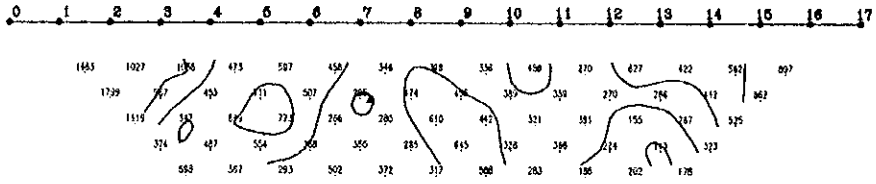


CALCULATED PERCENT FREQUENCY EFFECT

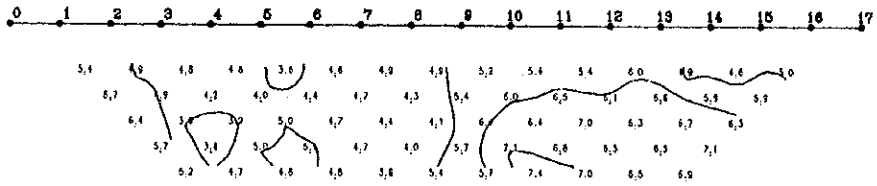


OBSERVED APPARENT RESISTIVITY

line-JC12



OBSERVED PERCENT FREQUENCY EFFECT

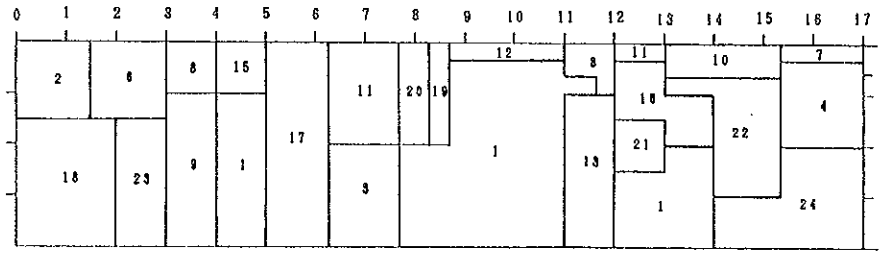


ASSUMED MODEL

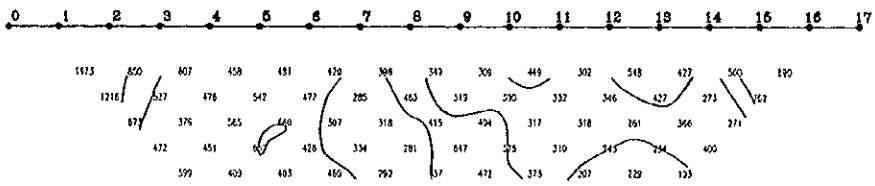
CODE NUMBER :	1	2	3	4	5	6	7	8	9
RESIS(ohm-m):	300.0	3000.0	3000.0	1700.0	1200.0	1000.0	1000.0	800.0	700.0
P.F.E.(%) :	5.5	7.5	5.0	7.0	5.0	6.5	4.0	5.5	4.5

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

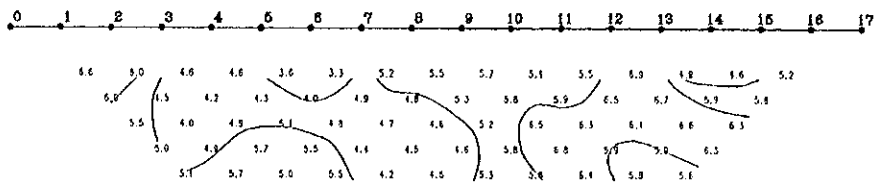
CODE NUMBER :	19	20	21	22	23	24
RESIS(ohm-m):	300.0	300.0	250.0	150.0	100.0	80.0
P.F.E.(%) :	6.5	6.0	8.0	5.5	5.5	8.5



CALCULATED APPARENT RESISTIVITY

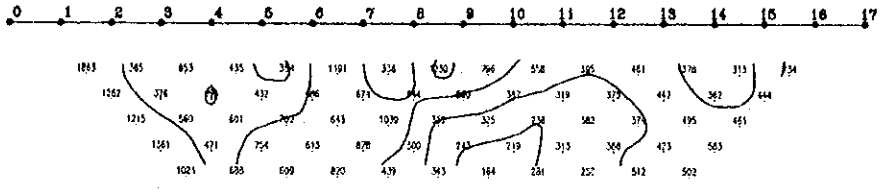


CALCULATED PERCENT FREQUENCY EFFECT

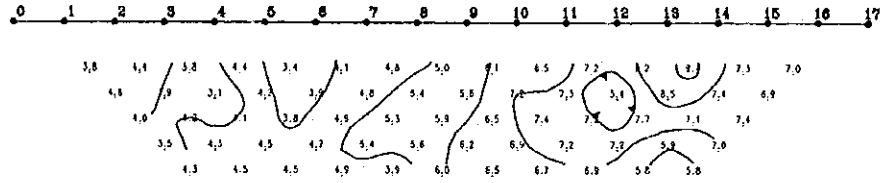


OBSERVED APPARENT RESISTIVITY

line-JC13



OBSERVED PERCENT FREQUENCY EFFECT

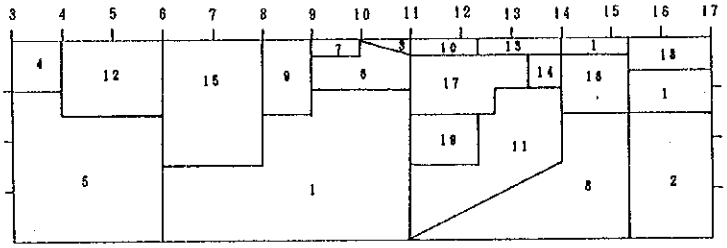


ASSUMED MODEL

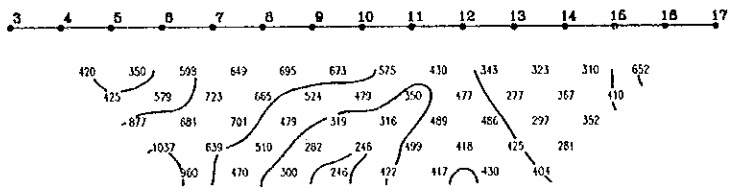
CODE NUMBER	:	1	2	3	4	5	6	7	8	9
RESIS(ohm-m)	:	300.0	2000.0	1700.0	1200.0	1200.0	1000.0	800.0	800.0	800.0
P.F.E.(%)	:	6.5	6.0	9.5	3.5	3.0	6.5	8.0	5.0	4.5

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

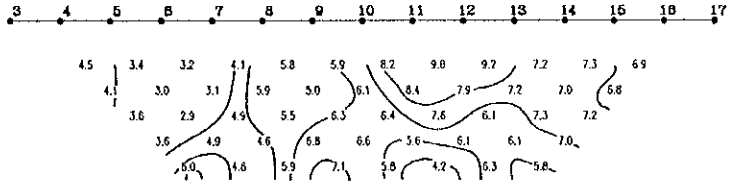
CODE NUMBER	:	19
RESIS(ohm-m)	:	150.0
P.F.E.(%)	:	5.0



CALCULATED APPARENT RESISTIVITY

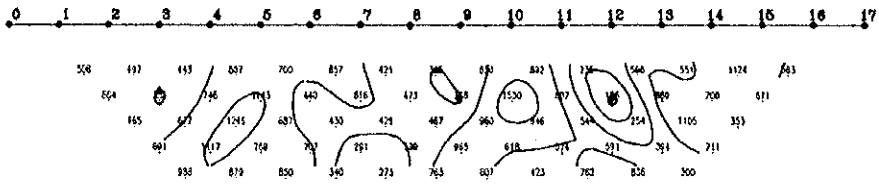


CALCULATED PERCENT FREQUENCY EFFECT

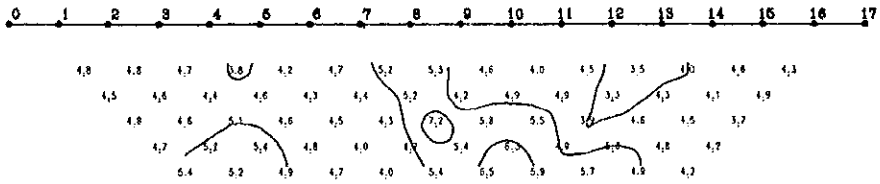


OBSERVED APPARENT RESISTIVITY

line-JC14



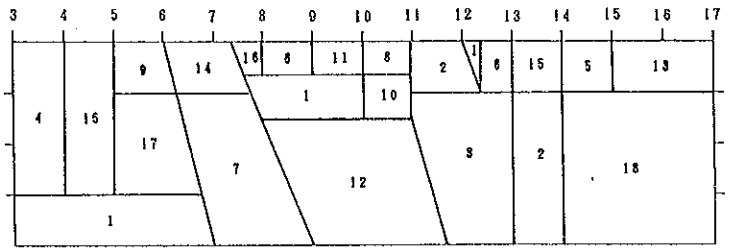
OBSERVED PERCENT FREQUENCY EFFECT



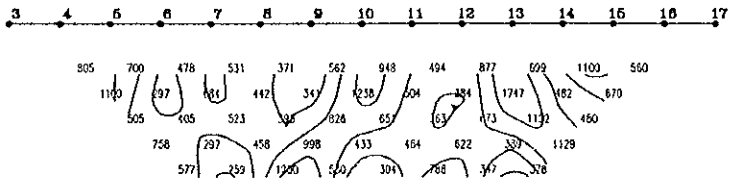
ASSUMED MODEL

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

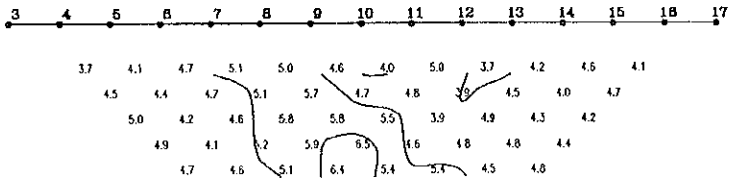
CODE NUMBER :	10	11	12	13	14	15	16	17	18
RESIS(ohm-m):	600.0	550.0	500.0	500.0	450.0	400.0	350.0	300.0	250.0
P.F.E.(%) :	3.7	4.0	6.5	4.0	5.0	3.5	5.5	4.5	4.5



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