Appendix 2-4. Microscopic Observations of the Polished Sections

Apendix 2-4 Microscopic Observation of the Polished Sections

No.		Sample	Locality	Rock name	Pyrrhotite	Pyrite	Marcasite	Arsenopyrite	Chalcopyrite	Sphalerite	Galena	Molybdenite	Native bismuth	Bismuthinite	Aikinite	Electrum	Scheelite	Wolframite	Graphite	Chalcocite	Covelline	Goethite	Lepidochrocite	Rutile	Hematite
1	Detailed Survey	GIP-1	Maulyan(69.53,61.99)	Quartz vein		·																○	△		
2		GIP-2	Maulyan(70.43,62.35)	Quartz vein		△			·													○	△		
3		GIP-3	Maulyan(75.29,60.99)	Quartz vein		·																○	△		
4		GIP-7	Maulyan(72.26,57.38)	Quartz vein															△			○	△		
5		GIP-8	Maulyan(72.61,57.69)	Quartz vein																		○	△		
6		GIP-10	Maulyan(72.67,58.53)	Quartz vein		○															·	○	△		
7		GIP-11	Maulyan(72.67,58.53)	Quartz vein		△																○	△		
8		GIP-12	Maulyan(72.67,58.91)	Quartz vein																		○	·		
9		GIP-13	Maulyan(72.93,58.89)	Quartz vein		○		△														·			
10		GIP-14	Maulyan(72.30,58.41)	Quartz vein		·																◎	·		
11		GIP-15	Maulyan(72.49,58.78)	Quartz vein		◎				△												·			
12		GIP-17	Maulyan(70.15,59.88)	Quartz vein		○																○			
13		GIP-18	Maulyan(70.34,59.44)	Quartz vein		·																△	○		
14		GIP-20	Maulyan(70.45,57.46)	Quartz vein		·																△	△		
15		GIP-23	Maulyan(69.98,59.52)	Quartz vein		·																△	△		
16		GIP-25	Maulyan(69.01,58.95)	Quartz vein		·																○	△		
17		GIP-26	Maulyan(69.05,59.26)	Quartz vein		○			·											·	·	○	△		
18		GIP-27	Maulyan(69.40,60.15)	Quartz vein		·										·						○	·		
19		GIP-28	Maulyan(68.13,59.60)	Quartz vein		○			·													△			
20		GIP-29	Maulyan(68.22,59.81)	Quartz vein		△																○	·		
21	Drillig Survey	BA11-1	MJSN-11, 102.60m	Quartz vein	·	○	·	◎	△	△				·											
22		BA11-3	MJSN-11, 238.30m	Quartz vein	·	○	△															·			
23		BA12-3	MJSN-12, 124.00m	Quartz vein	·	△	△	◎																△	
24		BA13-3	MJSN-13, 113.00m	Quartz vein		○	△			·														·	·
25		BA14-2	MJSN-14, 63.70m	Quartz vein		△	△	○														·		·	
26		BA14-7	MJSN-14, 157.80m	Quartz vein		○		◎															·	·	△
27		BM1-5	MJML-1, 104.35m	Quartz vein												○						·			
28		BM2-4	MJML-2, 121.70m	Quartz vein		○																·		·	
29		AL-No.8	Altynsai No.8vein	Quartz vein																		△	△		

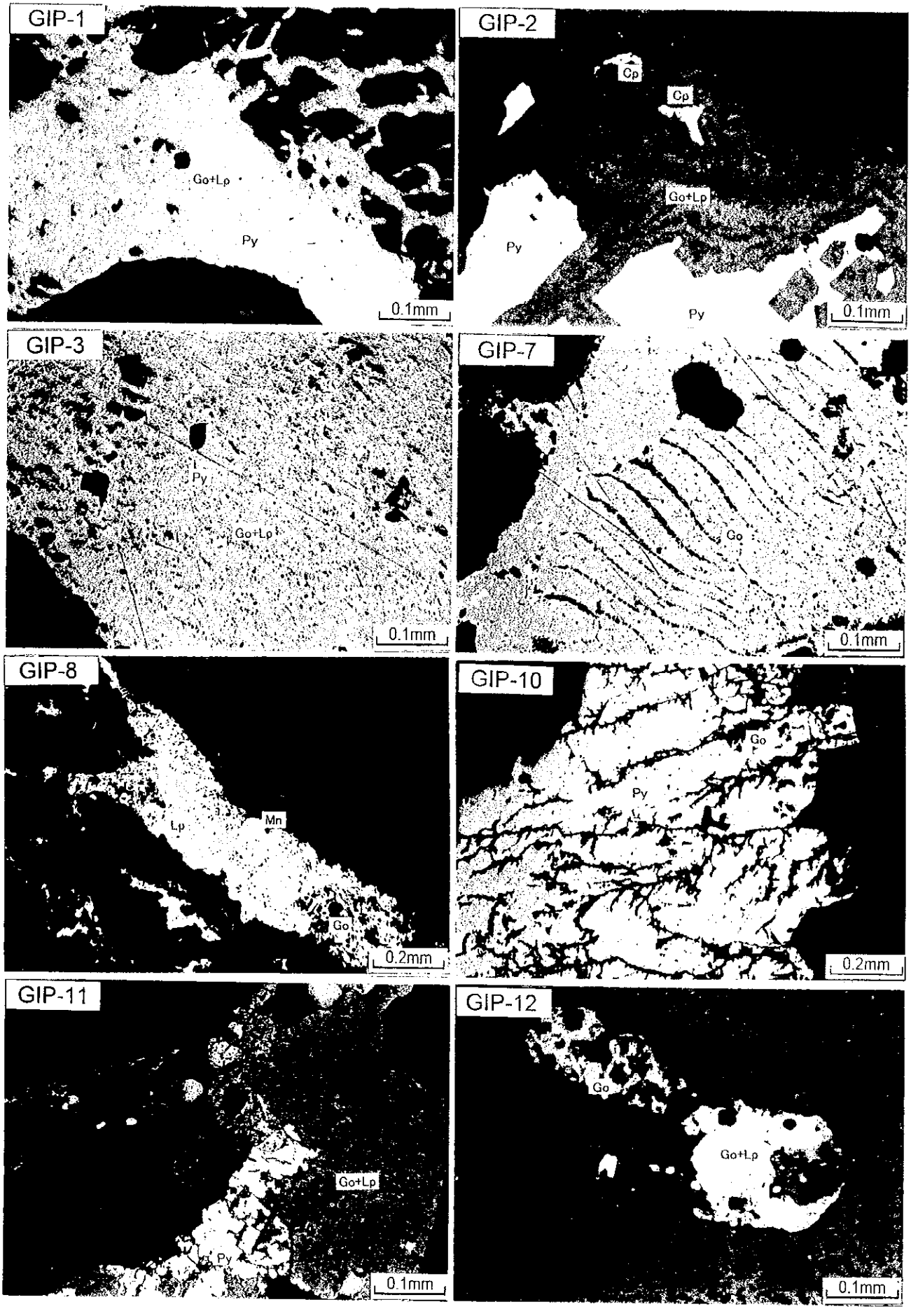
◎:abundant ○:common △:poor ·:rare

Appendix 2-5 Photomicrographs of the Polished Sections

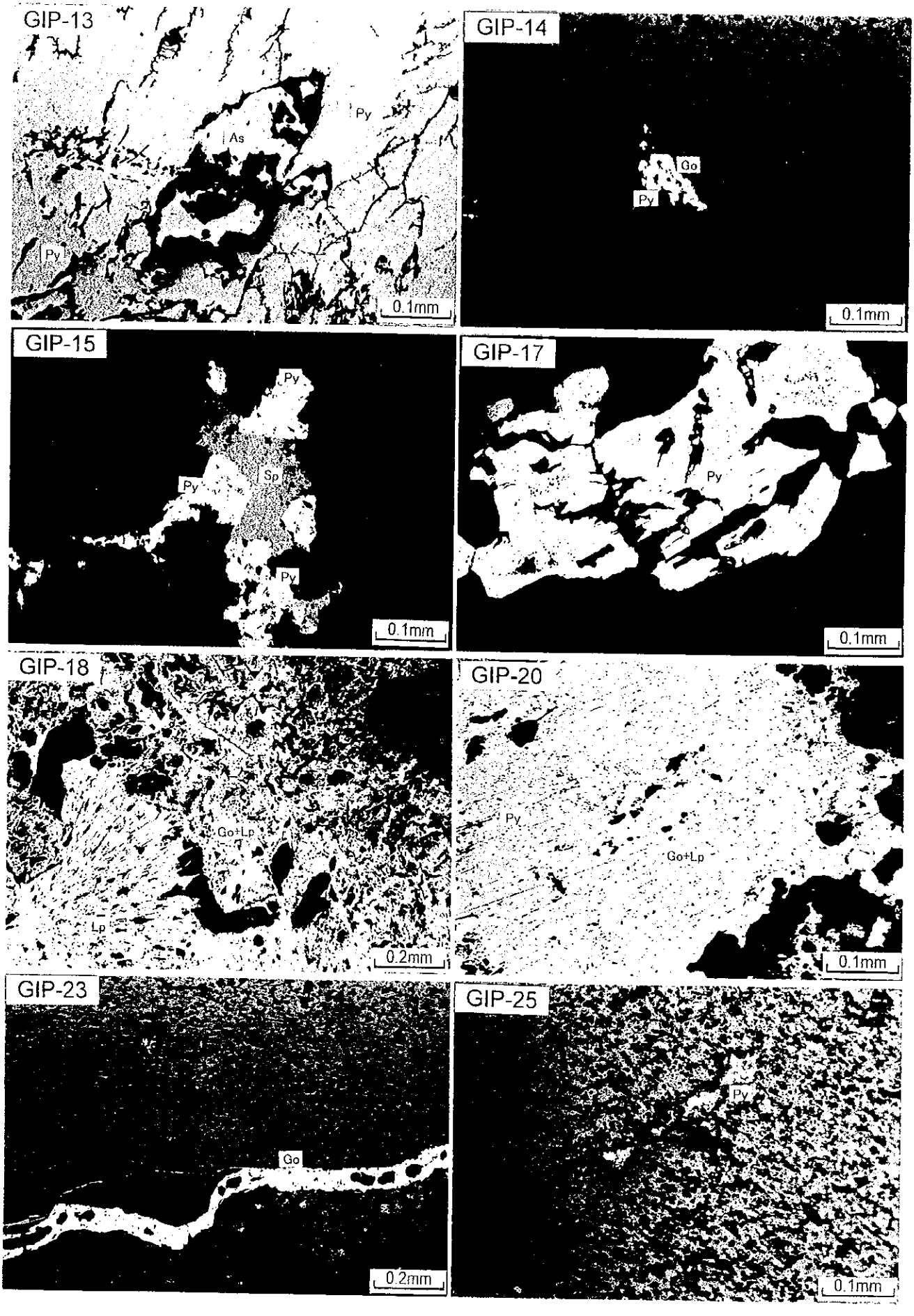
Abbreviations

As	:	Arsenopyrite
Cc	:	Chalcocite
Cp	:	Chalcopyrite
El	:	Electrum
Go	:	Goethite
Lp	:	Lepidocrocite
Ma	:	Marcasite
Mn	:	Mn-(hydr)oxide
Mt	:	Magnetite
Po	:	Pyrrhotite
Py	:	Pyrite
Rt	:	Rutile
Sp	:	Sphalerite

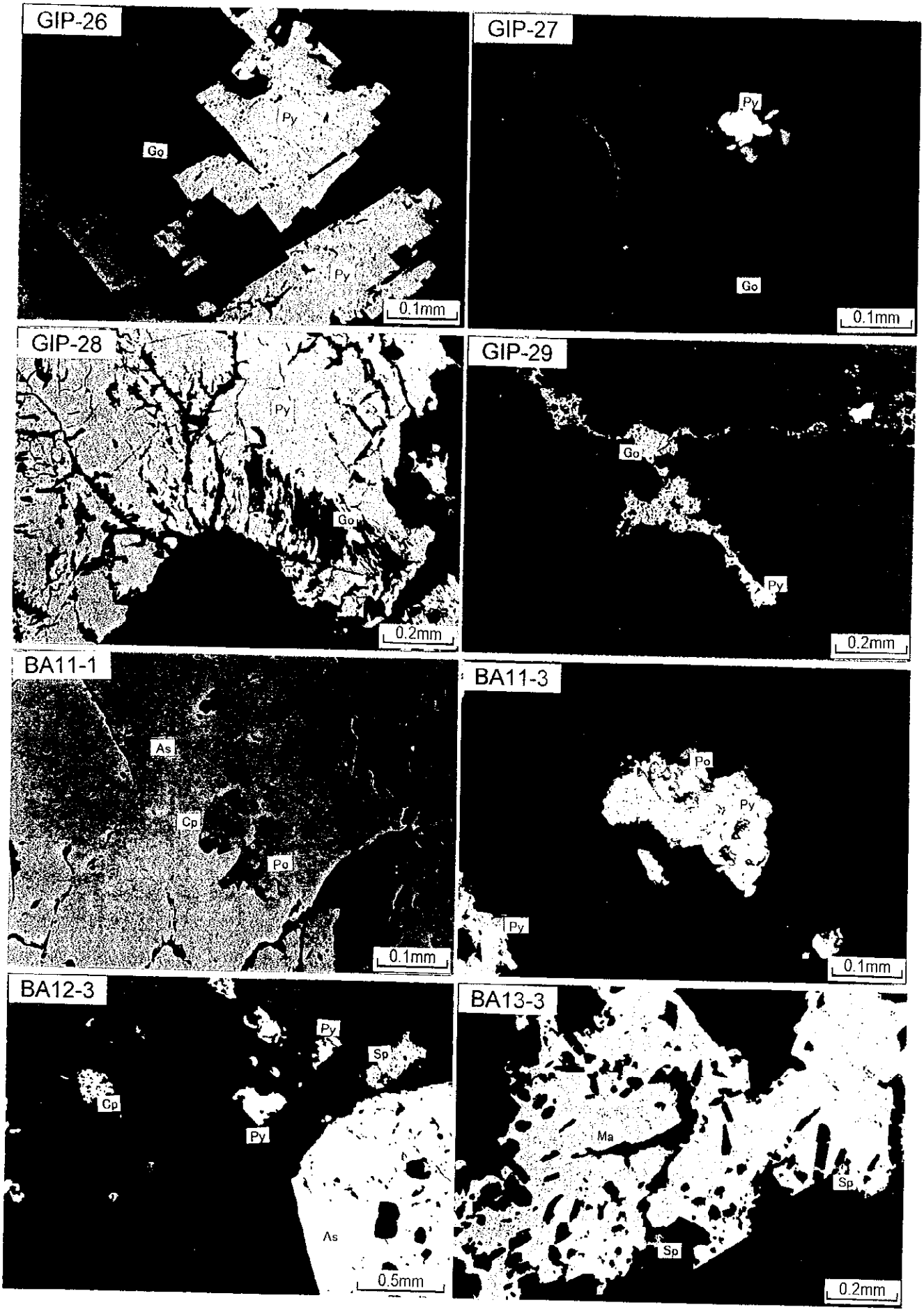
Appendix 2-5 Photomicrographs of the Polished Sections



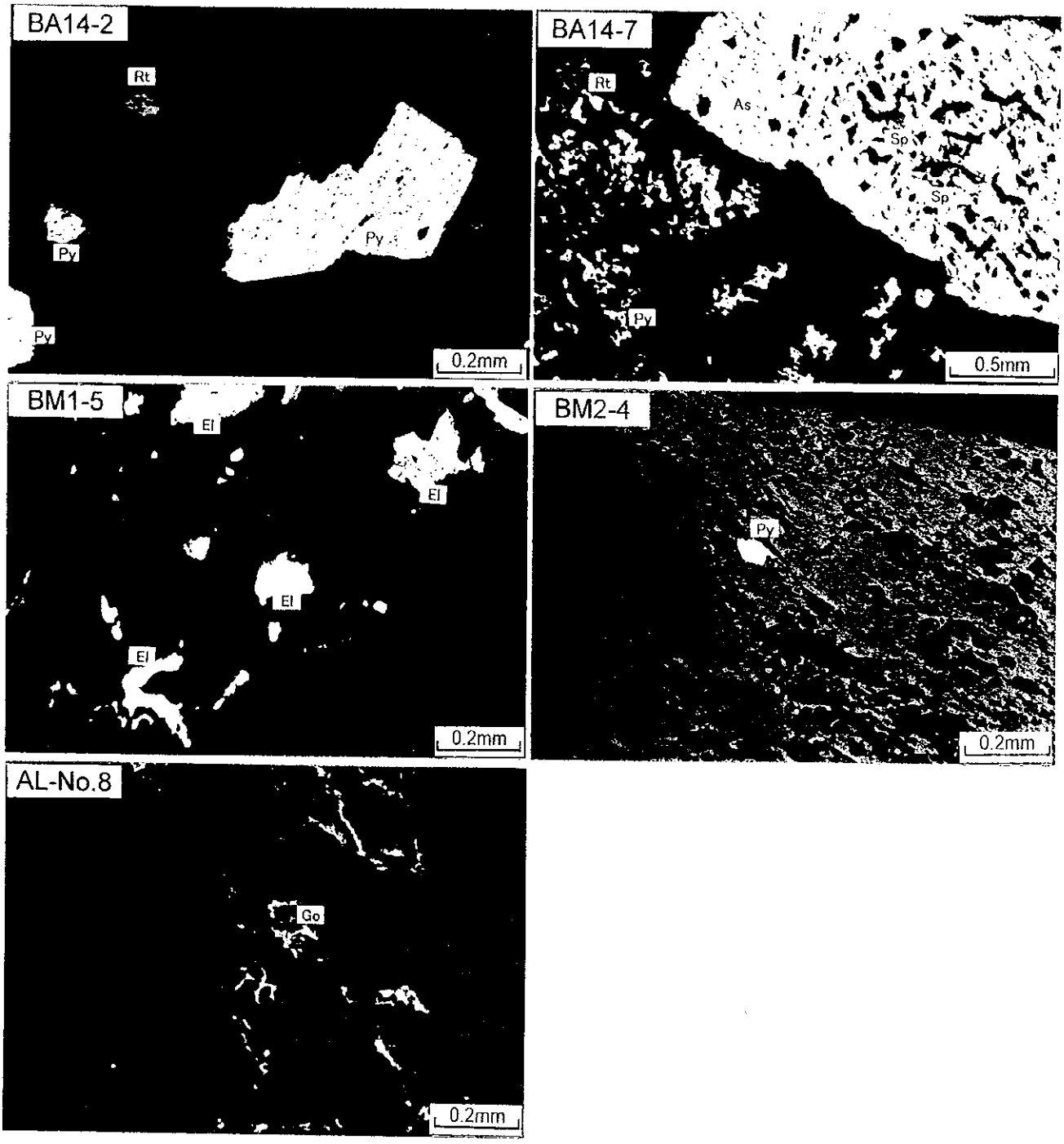
Appendix 2-5 Photomicrographs of the Polished Sections



Appendix 2-5 Photomicrographs of the Polished Sections



Appendix 2-5 Photomicrographs of the Polished Sections



Appendix 2-6. Assay Results of the Ore Samples

Appendix 2-6(1) Assay Results of the Ore Samples (Altynsai Drillcore)

No.	Samp.no.	Depth(m)	Length(m) Lower limit⇒	Au(g/t) 0.1g/t	Ag(g/t) 1.0g/t	As(%) 0.01%	Remarks
1	BA- 1101	23.20 ~ 24.10	0.90	0.1	3.6	0.02	
2	BA- 1102	29.20 ~ 30.00	0.80	0.1	<1.0	0.02	
3	BA- 1103	30.00 ~ 31.00	1.00	<0.1	<1.0	0.02	
4	BA- 1104	31.00 ~ 32.00	1.00	0.1	<1.0	0.02	
5	BA- 1105	33.80 ~ 35.40	1.60	0.2	2.4	0.02	
6	BA- 1106	38.50 ~ 40.00	1.50	<0.1	3.2	0.02	
7	BA- 1107	40.00 ~ 41.10	1.10	<0.1	<1.0	0.01	
8	BA- 1108	41.10 ~ 42.20	1.10	0.1	<1.0	0.01	
9	BA- 1109	42.20 ~ 43.30	1.10	0.2	<1.0	0.01	
10	BA- 1110	45.50 ~ 46.60	1.10	<0.1	<1.0	0.01	
11	BA- 1111	46.60 ~ 47.70	1.10	<0.1	<1.0	0.02	
12	BA- 1112	47.70 ~ 49.40	1.70	<0.1	<1.0	0.02	
13	BA- 1113	49.40 ~ 51.10	1.70	0.1	<1.0	0.03	
14	BA- 1114	51.10 ~ 52.40	1.30	0.8	<1.0	0.01	
15	BA- 1115	52.40 ~ 53.50	1.10	0.4	<1.0	0.08	
16	BA- 1116	53.50 ~ 55.00	1.50	0.1	<1.0	0.04	
17	BA- 1117	55.00 ~ 56.50	1.50	<0.1	<1.0	0.02	
18	BA- 1118	59.50 ~ 60.50	1.00	<0.1	<1.0	0.01	
19	BA- 1119	60.50 ~ 62.00	1.50	<0.1	<1.0	0.01	
20	BA- 1120	63.90 ~ 65.20	1.30	<0.1	<1.0	0.01	
21	BA- 1121	65.20 ~ 66.20	1.00	0.5	<1.0	0.01	
22	BA- 1122	66.20 ~ 67.20	1.00	<0.1	1.2	0.03	
23	BA- 1123	67.20 ~ 68.20	1.00	0.8	5.8	0.03	
24	BA- 1124	68.20 ~ 69.00	0.80	<0.1	<1.0	0.07	
25	BA- 1125	69.00 ~ 70.00	1.00	0.1	3.8	0.13	
26	BA- 1126	70.00 ~ 71.00	1.00	<0.1	1.6	0.04	
27	BA- 1127	71.00 ~ 72.00	1.00	<0.1	<1.0	0.01	
28	BA- 1128	72.00 ~ 72.90	0.90	<0.1	3.6	0.01	
29	BA- 1129	72.90 ~ 74.10	1.20	<0.1	<1.0	0.01	
30	BA- 1130	74.10 ~ 75.50	1.40	0.1	5.6	0.03	
31	BA- 1131	75.50 ~ 76.70	1.20	0.1	2.4	0.01	
32	BA- 1132	76.70 ~ 77.70	1.00	0.1	2.6	0.03	
33	BA- 1133	77.70 ~ 78.30	0.60	0.1	2.8	0.02	
34	BA- 1134	78.30 ~ 79.40	1.10	0.6	<1.0	0.01	
35	BA- 1135	79.40 ~ 80.70	1.30	0.1	2.8	0.01	
36	BA- 1136	80.70 ~ 82.00	1.30	0.4	3.2	0.04	
37	BA- 1137	82.00 ~ 83.10	1.10	<0.1	1.6	0.01	
38	BA- 1138	83.10 ~ 84.50	1.40	0.3	<1.0	0.06	
39	BA- 1139	84.50 ~ 85.50	1.00	0.1	3.6	0.01	
40	BA- 1140	85.50 ~ 86.70	1.20	0.1	6.8	0.02	
41	BA- 1141	86.70 ~ 88.00	1.30	0.3	<1.0	0.07	
42	BA- 1142	88.00 ~ 89.10	1.10	<0.1	3.6	0.02	
43	BA- 1143	89.10 ~ 90.40	1.30	0.1	<1.0	0.02	
44	BA- 1144	90.40 ~ 91.40	1.00	0.8	<1.0	0.01	
45	BA- 1145	91.40 ~ 93.10	1.70	0.4	<1.0	0.01	
46	BA- 1146	93.10 ~ 94.60	1.50	0.6	2.8	0.02	
47	BA- 1147	99.00 ~ 100.50	1.50	0.1	1.2	0.01	
48	BA- 1148	100.50 ~ 101.80	1.30	0.1	<1.0	0.01	
49	BA- 1149	101.80 ~ 102.20	0.40	1.2	1.2	0.38	
50	BA- 1150	102.20 ~ 103.30	1.10	0.4	<1.0	0.06	

Appendix 2-6(2) Assay Results of the Ore Samples (Altynsai Drillcore)

No.	Samp.no.	Depth(m)	Length(m) Lower limit⇒	Au(g/t) 0.1g/t	Ag(g/t) 1.0g/t	As(%) 0.01%	Remarks
51	BA- 1151	103.30 ~ 104.50	1.20	0.8	1.8	0.10	
52	BA- 1152	104.50 ~ 105.60	1.10	0.8	<1.0	0.06	
53	BA- 1153	105.60 ~ 106.80	1.20	0.3	<1.0	0.02	
54	BA- 1154	106.80 ~ 108.40	1.60	0.4	4.8	0.01	
55	BA- 1155	108.40 ~ 109.80	1.40	0.9	<1.0	0.02	
56	BA- 1156	109.80 ~ 111.40	1.60	0.3	<1.0	0.01	
57	BA- 1157	111.40 ~ 112.90	1.50	0.3	2.8	0.02	
58	BA- 1158	112.90 ~ 113.70	0.80	0.1	2.4	0.01	
59	BA- 1159	113.70 ~ 115.00	1.30	<0.1	<1.0	0.01	
60	BA- 1160	115.00 ~ 116.00	1.00	<0.1	3.4	0.08	
61	BA- 1161	116.00 ~ 117.20	1.20	0.1	2.8	0.01	
62	BA- 1162	117.20 ~ 117.80	0.60	0.4	2.8	0.02	
63	BA- 1163	117.80 ~ 118.80	1.00	<0.1	7.6	0.02	
64	BA- 1164	118.80 ~ 119.70	0.90	0.4	<1.0	0.01	
65	BA- 1165	119.70 ~ 120.60	0.90	<0.1	4.6	0.02	
66	BA- 1166	120.60 ~ 121.60	1.00	<0.1	1.8	0.02	
67	BA- 1167	121.60 ~ 122.60	1.00	<0.1	2.8	0.02	
68	BA- 1168	122.60 ~ 123.60	1.00	0.1	1.8	0.02	
69	BA- 1169	123.60 ~ 124.70	1.10	0.6	<1.0	0.06	
70	BA- 1170	124.70 ~ 125.80	1.10	1.6	4.2	0.05	
71	BA- 1171	125.80 ~ 126.70	0.90	0.8	<1.0	0.02	
72	BA- 1172	126.70 ~ 128.20	1.50	0.4	<1.0	0.03	
73	BA- 1173	128.20 ~ 130.10	1.90	0.4	1.8	0.01	
74	BA- 1174	130.10 ~ 131.60	1.50	<0.1	1.8	0.04	
75	BA- 1175	131.60 ~ 132.60	1.00	1.0	1.4	0.11	
76	BA- 1176	132.60 ~ 133.70	1.10	0.8	3.2	0.15	
77	BA- 1177	133.70 ~ 134.90	1.20	0.6	1.2	0.04	
78	BA- 1178	134.90 ~ 136.10	1.20	0.4	1.6	0.01	
79	BA- 1179	136.10 ~ 137.20	1.10	0.4	<1.0	0.06	
80	BA- 1180	137.20 ~ 138.70	1.50	0.6	<1.0	0.06	
81	BA- 1181	138.70 ~ 140.00	1.30	<0.1	3.6	0.02	
82	BA- 1182	140.00 ~ 141.50	1.50	0.2	2.8	0.02	
83	BA- 1183	141.50 ~ 142.50	1.00	0.8	<1.0	0.02	
84	BA- 1184	142.50 ~ 143.50	1.00	0.2	2.8	0.08	
85	BA- 1185	143.50 ~ 144.60	1.10	0.1	1.6	0.04	
86	BA- 1186	144.60 ~ 145.90	1.30	<0.1	3.6	0.02	
87	BA- 1187	145.90 ~ 147.00	1.10	1.2	2.6	0.12	
88	BA- 1188	147.00 ~ 147.70	0.70	0.6	3.4	0.07	
89	BA- 1189	147.70 ~ 149.60	1.90	<0.1	2.8	0.02	
90	BA- 1190	149.60 ~ 151.00	1.40	0.6	1.8	<0.01	
91	BA- 1191	151.00 ~ 152.40	1.40	0.4	1.6	0.05	
92	BA- 1192	152.40 ~ 154.00	1.60	<0.1	2.8	0.02	
93	BA- 1193	154.00 ~ 155.60	1.60	<0.1	<1.0	<0.01	
94	BA- 1194	155.60 ~ 157.00	1.40	<0.1	2.8	<0.01	
95	BA- 1195	157.00 ~ 158.70	1.70	0.2	<1.0	<0.01	
96	BA- 1196	158.70 ~ 160.00	1.30	0.8	<1.0	0.09	
97	BA- 1197	163.40 ~ 165.30	1.90	0.4	1.4	0.03	
98	BA- 1198	168.80 ~ 170.00	1.20	<0.1	<1.0	0.04	
99	BA- 1199	170.00 ~ 171.30	1.30	0.2	1.8	<0.01	
100	BA- 11100	171.30 ~ 172.50	1.20	0.2	1.8	<0.01	

Appendix 2-6(3) Assay Results of the Ore Samples (Altynsai Drillcore)

No.	Samp.no.	Depth(m)	Length(m) Lower limit⇒	Au(g/t) 0.1g/t	Ag(g/t) 1.0g/t	As(%) 0.01%	Remarks
101	BA- 11101	172.50 ~ 173.90	1.40	<0.1	3.4	0.02	
102	BA- 11102	177.30 ~ 178.50	1.20	<0.1	1.8	<0.01	
103	BA- 11103	178.50 ~ 180.00	1.50	<0.1	3.2	<0.01	
104	BA- 11104	180.00 ~ 181.20	1.20	0.6	<1.0	0.01	
105	BA- 11105	181.20 ~ 182.60	1.40	0.6	2.8	0.02	
106	BA- 11106	182.60 ~ 183.80	1.20	0.2	2.6	0.02	
107	BA- 11107	183.80 ~ 185.10	1.30	<0.1	1.8	0.02	
108	BA- 11108	185.10 ~ 186.70	1.60	<0.1	1.8	0.03	
109	BA- 11109	186.70 ~ 188.50	1.80	<0.1	3.4	0.03	
110	BA- 11110	188.50 ~ 190.00	1.50	<0.1	<1.0	0.03	
111	BA- 11111	190.00 ~ 191.30	1.30	<0.1	1.8	0.02	
112	BA- 11112	192.70 ~ 194.20	1.50	0.6	2.8	0.04	
113	BA- 11113	194.20 ~ 195.60	1.40	<0.1	<1.0	0.03	
114	BA- 11114	209.10 ~ 210.50	1.40	<0.1	<1.0	0.03	
115	BA- 11115	214.20 ~ 215.40	1.20	<0.1	1.8	0.03	
116	BA- 11116	215.40 ~ 216.80	1.40	<0.1	1.2	0.02	
117	BA- 11117	216.80 ~ 218.40	1.60	<0.1	1.8	0.02	
118	BA- 11118	218.40 ~ 219.80	1.40	<0.1	3.8	0.03	
119	BA- 11119	219.80 ~ 221.20	1.40	<0.1	3.6	0.12	
120	BA- 11120	221.20 ~ 222.70	1.50	<0.1	2.8	0.04	
121	BA- 11121	222.70 ~ 223.50	0.80	<0.1	3.4	0.01	
122	BA- 11122	223.50 ~ 224.70	1.20	<0.1	<1.0	0.02	
123	BA- 11123	224.70 ~ 225.80	1.10	<0.1	1.6	0.01	
124	BA- 11124	225.80 ~ 227.20	1.40	<0.1	<1.0	0.01	
125	BA- 11125	227.20 ~ 228.80	1.60	0.2	3.6	0.01	
126	BA- 11126	229.80 ~ 231.00	1.20	<0.1	<1.0	0.01	
127	BA- 11127	231.00 ~ 232.00	1.00	<0.1	<1.0	0.01	
128	BA- 11128	233.70 ~ 235.00	1.30	1.2	4.8	0.05	
129	BA- 11129	235.00 ~ 236.00	1.00	<0.1	2.4	0.02	
130	BA- 11130	236.00 ~ 237.30	1.30	0.1	<1.0	0.01	
131	BA- 11131	237.30 ~ 238.30	1.00	0.2	<1.0	0.02	
132	BA- 11132	238.30 ~ 239.30	1.00	0.3	<1.0	0.02	
133	BA- 11133	239.30 ~ 240.40	1.10	<0.1	2.4	0.01	
134	BA- 11134	240.40 ~ 241.80	1.40	0.1	<1.0	0.02	
135	BA- 11135	241.80 ~ 242.80	1.00	0.2	<1.0	0.02	
136	BA- 11136	242.80 ~ 244.30	1.50	0.2	1.2	0.01	
137	BA- 11137	244.30 ~ 245.60	1.30	0.1	<1.0	0.02	
138	BA- 11138	245.60 ~ 247.00	1.40	3.0	<1.0	0.01	
139	BA- 11139	247.00 ~ 248.40	1.40	0.2	<1.0	0.01	
140	BA- 11140	248.40 ~ 249.40	1.00	<0.1	<1.0	0.01	
141	BA- 11141	249.40 ~ 250.50	1.10	0.1	<1.0	0.01	
142	BA- 11142	250.50 ~ 251.80	1.30	0.1	<1.0	0.01	
143	BA- 11143	251.80 ~ 253.00	1.20	0.1	<1.0	0.02	
144	BA- 11144	256.20 ~ 258.50	2.30	<0.1	1.8	<0.01	
145	BA- 11145	258.50 ~ 261.30	2.80	<0.1	<1.0	0.02	
146	BA- 11146	261.30 ~ 263.10	1.80	<0.1	<1.0	<0.01	
147	BA- 11147	269.20 ~ 271.00	1.80	0.2	<1.0	<0.01	
148	BA- 11148	271.00 ~ 273.00	2.00	0.1	1.6	0.04	
149	BA- 11149	273.00 ~ 275.00	2.00	0.1	<1.0	<0.01	
150	BA- 11150	275.00 ~ 276.80	1.80	0.1	1.8	0.01	

Appendix 2-6(4) Assay Results of the Ore Samples (Altynsai Drillcore)

No.	Samp.no.	Depth(m)	Length(m) Lower limit⇒	Au(g/t) 0.1g/t	Ag(g/t) 1.0g/t	As(%) 0.01%	Remarks
151	BA- 11151	276.80 ~ 278.00	1.20	0.4	<1.0	0.01	
152	BA- 11152	278.00 ~ 279.40	1.40	0.3	1.8	0.01	
153	BA- 1201	6.50 ~ 8.10	1.60	0.1	<1.0	0.02	
154	BA- 1202	8.10 ~ 9.70	1.60	<0.1	<1.0	0.02	
155	BA- 1203	9.70 ~ 11.20	1.50	0.8	<1.0	0.03	
156	BA- 1204	17.30 ~ 18.20	0.90	0.1	<1.0	0.02	
157	BA- 1205	18.20 ~ 19.40	1.20	<0.1	<1.0	0.03	
158	BA- 1206	19.40 ~ 20.70	1.30	0.1	<1.0	0.02	
159	BA- 1207	23.90 ~ 24.30	0.40	1.2	<1.0	0.03	
160	BA- 1208	27.00 ~ 28.00	1.00	2.0	<1.0	0.02	
161	BA- 1209	28.00 ~ 29.00	1.00	0.1	2.8	0.02	
162	BA- 1210	29.00 ~ 30.00	1.00	0.1	2.8	0.02	
163	BA- 1211	30.00 ~ 31.20	1.20	0.1	3.2	0.03	
164	BA- 1212	31.20 ~ 32.20	1.00	<0.1	3.6	0.02	
165	BA- 1213	32.20 ~ 33.60	1.40	<0.1	1.2	0.02	
166	BA- 1214	33.60 ~ 34.60	1.00	<0.1	<1.0	0.01	
167	BA- 1215	34.60 ~ 36.00	1.40	0.2	<1.0	0.01	
168	BA- 1216	36.00 ~ 37.05	1.05	0.1	<1.0	0.01	
169	BA- 1217	40.20 ~ 41.20	1.00	0.4	<1.0	0.03	
170	BA- 1218	41.20 ~ 42.70	1.50	0.6	<1.0	0.02	
171	BA- 1219	42.70 ~ 44.20	1.50	<0.1	<1.0	0.01	
172	BA- 1220	44.20 ~ 45.80	1.60	<0.1	3.6	0.01	
173	BA- 1221	45.80 ~ 47.20	1.40	<0.1	<1.0	0.01	
174	BA- 1222	50.00 ~ 51.00	1.00	0.4	1.2	0.01	
175	BA- 1223	51.00 ~ 52.00	1.00	1.4	<1.0	0.02	
176	BA- 1224	52.00 ~ 53.00	1.00	0.1	<1.0	0.01	
177	BA- 1225	53.00 ~ 54.30	1.30	0.4	<1.0	0.01	
178	BA- 1226	54.30 ~ 55.30	1.00	0.4	<1.0	0.02	
179	BA- 1227	55.30 ~ 56.30	1.00	0.4	<1.0	0.02	
180	BA- 1228	56.30 ~ 57.70	1.40	0.1	<1.0	0.01	
181	BA- 1229	57.70 ~ 59.00	1.30	0.4	<1.0	0.02	
182	BA- 1230	64.60 ~ 65.40	0.80	0.3	<1.0	0.06	
183	BA- 1231	65.40 ~ 66.10	0.70	0.1	<1.0	0.03	
184	BA- 1232	66.10 ~ 66.70	0.60	4.6	1.8	0.05	
185	BA- 1233	66.70 ~ 68.20	1.50	0.1	<1.0	0.04	
186	BA- 1234	68.20 ~ 69.40	1.20	0.4	<1.0	0.01	
187	BA- 1235	69.40 ~ 71.20	1.80	0.5	<1.0	0.01	
188	BA- 1236	71.20 ~ 72.00	0.80	0.2	<1.0	0.03	
189	BA- 1237	72.00 ~ 73.00	1.00	0.1	<1.0	0.02	
190	BA- 1238	73.00 ~ 74.50	1.50	0.5	3.6	0.01	
191	BA- 1239	74.50 ~ 75.90	1.40	<0.1	<1.0	0.04	
192	BA- 1240	75.90 ~ 76.90	1.00	0.6	<1.0	0.01	
193	BA- 1241	81.10 ~ 81.90	0.80	0.4	4.2	0.03	
194	BA- 1242	92.10 ~ 93.80	1.70	0.2	4.4	0.02	
195	BA- 1243	93.80 ~ 94.80	1.00	<0.1	<1.0	0.02	
196	BA- 1244	94.80 ~ 95.80	1.00	0.1	4.4	0.02	
197	BA- 1245	95.80 ~ 96.40	0.60	0.1	1.8	0.02	
198	BA- 1246	96.40 ~ 97.40	1.00	0.1	<1.0	0.03	
199	BA- 1247	97.40 ~ 98.40	1.00	1.4	<1.0	0.03	
200	BA- 1248	98.40 ~ 99.50	1.10	<0.1	<1.0	0.03	

Appendix 2-6(5) Assay Results of the Ore Samples (Altynsai Drillcore)

No.	Samp.no.	Depth(m)	Length(m) Lower limit⇒	Au(g/t) 0.1g/t	Ag(g/t) 1.0g/t	As(%) 0.01%	Remarks
201	BA- 1249	99.50 ~ 100.60	1.10	1.6	<1.0	0.02	
202	BA- 1250	100.60 ~ 101.90	1.30	<0.1	<1.0	0.02	
203	BA- 1251	101.90 ~ 102.90	1.00	<0.1	1.8	0.02	
204	BA- 1252	102.90 ~ 103.90	1.00	0.1	<1.0	0.01	
205	BA- 1253	103.90 ~ 104.80	0.90	0.2	<1.0	0.09	
206	BA- 1254	104.80 ~ 105.90	1.10	<0.1	<1.0	0.02	
207	BA- 1255	105.90 ~ 106.60	0.70	0.2	<1.0	0.03	
208	BA- 1256	106.60 ~ 107.90	1.30	0.2	<1.0	0.01	
209	BA- 1257	107.90 ~ 109.10	1.20	<0.1	<1.0	0.01	
210	BA- 1258	109.10 ~ 110.30	1.20	<0.1	<1.0	0.01	
211	BA- 1259	112.70 ~ 113.90	1.20	0.8	<1.0	0.01	
212	BA- 1260	113.90 ~ 114.90	1.00	<0.1	<1.0	0.02	
213	BA- 1261	114.90 ~ 115.80	0.90	<0.1	<1.0	0.02	
214	BA- 1262	115.80 ~ 117.50	1.70	0.1	<1.0	0.01	
215	BA- 1263	117.50 ~ 118.60	1.10	1.2	<1.0	0.10	
216	BA- 1264	123.30 ~ 124.30	1.00	1.6	<1.0	0.14	
217	BA- 1265	124.30 ~ 125.40	1.10	4.8	<1.0	0.04	
218	BA- 1266	125.40 ~ 126.70	1.30	0.8	<1.0	0.01	
219	BA- 1267	126.70 ~ 127.90	1.20	0.1	<1.0	0.05	
220	BA- 1268	127.90 ~ 129.50	1.60	<0.1	1.8	0.01	
221	BA- 1269	129.50 ~ 130.60	1.10	<0.1	<1.0	0.01	
222	BA- 1270	130.60 ~ 132.00	1.40	0.1	<1.0	0.01	
223	BA- 1271	132.00 ~ 133.50	1.50	<0.1	1.8	0.02	
224	BA- 1272	133.50 ~ 135.50	2.00	0.3	1.6	0.02	
225	BA- 1273	135.50 ~ 136.90	1.40	0.7	1.2	0.10	
226	BA- 1274	136.90 ~ 138.00	1.10	0.8	<1.0	0.02	
227	BA- 1275	138.00 ~ 139.50	1.50	1.0	<1.0	0.06	
228	BA- 1276	139.50 ~ 140.70	1.20	0.2	<1.0	0.02	
229	BA- 1277	140.70 ~ 142.00	1.30	0.8	<1.0	0.14	
230	BA- 1278	142.00 ~ 143.50	1.50	0.1	<1.0	0.04	
231	BA- 1279	143.50 ~ 144.50	1.00	0.1	<1.0	0.03	
232	BA- 1280	144.50 ~ 145.50	1.00	0.4	<1.0	0.14	
233	BA- 1281	145.50 ~ 147.10	1.60	0.1	<1.0	0.05	
234	BA- 1282	147.10 ~ 148.70	1.60	0.8	<1.0	0.16	
235	BA- 1283	148.70 ~ 150.10	1.40	0.1	<1.0	0.02	
236	BA- 1284	150.10 ~ 151.30	1.20	0.1	2.4	0.01	
237	BA- 1285	151.30 ~ 152.50	1.20	<0.1	<1.0	0.01	
238	BA- 1286	152.50 ~ 153.60	1.10	<0.1	<1.0	0.11	
239	BA- 1287	153.60 ~ 154.90	1.30	0.3	<1.0	0.20	
240	BA- 1288	154.90 ~ 155.60	0.70	1.2	<1.0	0.02	
241	BA- 1289	155.60 ~ 156.70	1.10	<0.1	<1.0	0.02	
242	BA- 1290	156.70 ~ 157.60	0.90	1.4	<1.0	0.02	
243	BA- 1291	157.60 ~ 158.80	1.20	0.1	<1.0	0.04	
244	BA- 1292	158.80 ~ 160.40	1.60	0.8	1.8	0.01	
245	BA- 1293	160.40 ~ 161.30	0.90	<0.1	<1.0	0.01	
246	BA- 1294	161.30 ~ 162.30	1.00	<0.1	<1.0	0.09	
247	BA- 1295	162.30 ~ 163.50	1.20	0.6	<1.0	0.02	
248	BA- 1296	163.50 ~ 164.70	1.20	0.4	<1.0	0.01	
249	BA- 1297	166.30 ~ 167.80	1.50	0.4	4.8	0.04	
250	BA- 1298	167.80 ~ 169.30	1.50	0.1	<1.0	0.01	

Appendix 2-6(6) Assay Results of the Ore Samples (Altynsai Drillcore)

No.	Samp.no.	Depth(m)	Length(m) Lower limit⇒	Au(g/t) 0.1g/t	Ag(g/t) 1.0g/t	As(%) 0.01%	Remarks
251	BA- 1299	175.40 ~ 176.70	1.30	<0.1	0.1	0.02	
252	BA- 12100	176.70 ~ 177.70	1.00	<0.1	2.4	0.01	
253	BA- 12101	177.70 ~ 179.00	1.30	<0.1	1.8	0.04	
254	BA- 12102	179.00 ~ 180.20	1.20	<0.1	4.4	0.01	
255	BA- 12103	180.20 ~ 181.20	1.00	<0.1	<1.0	0.01	
256	BA- 12104	181.20 ~ 182.00	0.80	<0.1	2.4	0.01	
257	BA- 12105	182.00 ~ 183.50	1.50	<0.1	<1.0	<0.01	
258	BA- 12106	183.50 ~ 185.20	1.70	<0.1	2.8	<0.01	
259	BA- 12107	188.90 ~ 189.70	0.80	<0.1	1.8	0.08	
260	BA- 12108	196.20 ~ 196.60	0.40	<0.1	1.6	<0.01	
261	BA- 12109	199.30 ~ 200.90	1.60	<0.1	<1.0	<0.01	
262	BA- 12110	200.90 ~ 202.00	1.10	<0.1	1.2	<0.01	
263	BA- 12111	202.00 ~ 202.30	0.30	0.4	2.4	0.01	
264	BA- 12112	205.70 ~ 206.90	1.20	<0.1	1.2	0.10	
265	BA- 12113	208.40 ~ 209.40	1.00	<0.1	<1.0	0.01	
266	BA- 12114	209.40 ~ 210.70	1.30	<0.1	1.8	0.01	
267	BA- 12115	212.50 ~ 213.70	1.20	1.0	<1.0	0.02	
268	BA- 12116	213.70 ~ 215.30	1.60	<0.1	1.6	0.06	
269	BA- 1301	14.80 ~ 16.00	1.20	0.8	<1.0	0.01	
270	BA- 1302	16.00 ~ 17.00	1.00	0.5	3.6	0.01	
271	BA- 1303	17.00 ~ 17.80	0.80	1.2	3.6	0.01	
272	BA- 1304	17.80 ~ 19.00	1.20	0.8	2.8	0.01	
273	BA- 1305	19.00 ~ 20.00	1.00	0.4	<1.0	0.06	
274	BA- 1306	20.00 ~ 21.50	1.50	0.8	3.8	0.01	
275	BA- 1307	23.90 ~ 25.40	1.50	0.4	3.8	0.01	
276	BA- 1308	25.40 ~ 26.90	1.50	0.4	7.2	0.01	
277	BA- 1309	31.60 ~ 32.70	1.10	0.4	2.4	0.01	
278	BA- 1310	32.70 ~ 33.90	1.20	0.2	<1.0	0.01	
279	BA- 1311	38.30 ~ 40.00	1.70	0.2	<1.0	0.01	
280	BA- 1312	40.00 ~ 41.20	1.20	0.1	<1.0	0.02	
281	BA- 1313	41.20 ~ 42.50	1.30	0.4	1.6	0.01	
282	BA- 1314	47.70 ~ 49.10	1.40	0.1	3.8	0.02	
283	BA- 1315	49.10 ~ 50.50	1.40	<0.1	2.4	0.01	
284	BA- 1316	50.50 ~ 51.50	1.00	0.1	<1.0	0.03	
285	BA- 1317	51.50 ~ 52.50	1.00	0.2	2.6	0.11	
286	BA- 1318	52.50 ~ 53.70	1.20	<0.1	4.8	0.03	
287	BA- 1319	53.70 ~ 55.00	1.30	0.2	<1.0	0.07	
288	BA- 1320	57.50 ~ 58.60	1.10	0.1	<1.0	0.04	
289	BA- 1321	58.60 ~ 59.60	1.00	<0.1	1.4	0.02	
290	BA- 1322	59.60 ~ 60.40	0.80	0.2	2.8	0.04	
291	BA- 1323	60.40 ~ 61.80	1.40	<0.1	2.8	0.02	
292	BA- 1324	61.80 ~ 63.40	1.60	0.2	<1.0	0.02	
293	BA- 1325	63.40 ~ 65.00	1.60	0.1	1.8	0.01	
294	BA- 1326	65.80 ~ 66.80	1.00	<0.1	<1.0	0.01	
295	BA- 1327	66.80 ~ 67.80	1.00	0.1	2.4	0.01	
296	BA- 1328	67.80 ~ 69.00	1.20	<0.1	2.4	0.04	
297	BA- 1329	69.00 ~ 70.20	1.20	0.4	<1.0	0.02	
298	BA- 1330	81.50 ~ 82.50	1.00	0.1	<1.0	0.05	
299	BA- 1331	82.50 ~ 83.90	1.40	<0.1	<1.0	0.02	
300	BA- 1332	83.90 ~ 85.00	1.10	<0.1	<1.0	0.04	

Appendix 2-6(7) Assay Results of the Ore Samples (Altynsai Drillcore)

No.	Samp.no.	Depth(m)	Length(m) Lower limit⇒	Au(g/t) 0.1g/t	Ag(g/t) 1.0g/t	As(%) 0.01%	Remarks
301	BA- 1333	94.40 ~ 95.50	1.10	0.3	<1.0	0.02	
302	BA- 1334	102.40 ~ 103.50	1.10	0.1	1.8	0.02	
303	BA- 1335	103.50 ~ 104.70	1.20	0.1	<1.0	0.03	
304	BA- 1336	107.10 ~ 108.30	1.20	0.1	<1.0	0.07	
305	BA- 1337	108.30 ~ 110.10	1.80	<0.1	<1.0	0.02	
306	BA- 1338	110.10 ~ 111.70	1.60	<0.1	3.6	0.02	
307	BA- 1339	112.80 ~ 113.15	0.35	2.0	<1.0	0.16	
308	BA- 1340	113.15 ~ 114.60	1.45	0.9	<1.0	0.10	
309	BA- 1341	118.20 ~ 119.20	1.00	0.5	5.4	0.04	
310	BA- 1342	119.20 ~ 120.40	1.20	0.5	<1.0	0.02	
311	BA- 1343	120.40 ~ 121.40	1.00	0.4	<1.0	0.02	
312	BA- 1344	121.40 ~ 122.20	0.80	1.0	<1.0	0.09	
313	BA- 1345	122.20 ~ 122.80	0.60	0.9	2.4	0.17	
314	BA- 1346	122.80 ~ 124.40	1.60	0.2	3.6	0.01	
315	BA- 1347	124.40 ~ 125.50	1.10	0.1	1.8	0.01	
316	BA- 1401	4.00 ~ 5.00	1.00	<0.1	<1.0	0.01	
317	BA- 1402	5.00 ~ 6.50	1.50	<0.1	<1.0	0.01	
318	BA- 1403	6.50 ~ 8.00	1.50	<0.1	2.8	0.02	
319	BA- 1404	10.50 ~ 12.00	1.50	<0.1	<1.0	<0.01	
320	BA- 1405	12.00 ~ 13.30	1.30	<0.1	<1.0	<0.01	
321	BA- 1406	13.30 ~ 15.00	1.70	<0.1	<1.0	0.01	
322	BA- 1407	15.00 ~ 16.10	1.10	<0.1	1.6	0.01	
323	BA- 1408	16.10 ~ 17.30	1.20	<0.1	<1.0	0.02	
324	BA- 1409	17.30 ~ 18.50	1.20	<0.1	<1.0	0.01	
325	BA- 1410	18.50 ~ 19.50	1.00	<0.1	<1.0	0.02	
326	BA- 1411	19.50 ~ 20.80	1.30	<0.1	2.8	0.02	
327	BA- 1412	20.80 ~ 22.00	1.20	<0.1	<1.0	0.01	
328	BA- 1413	22.00 ~ 23.20	1.20	<0.1	<1.0	0.01	
329	BA- 1414	23.20 ~ 24.40	1.20	<0.1	1.2	0.02	
330	BA- 1415	24.40 ~ 25.40	1.00	<0.1	2.4	0.02	
331	BA- 1416	25.40 ~ 26.60	1.20	<0.1	4.8	0.02	
332	BA- 1417	26.60 ~ 27.40	0.80	<0.1	<1.0	0.02	
333	BA- 1418	27.40 ~ 28.60	1.20	0.1	2.4	0.02	
334	BA- 1419	28.60 ~ 30.00	1.40	<0.1	<1.0	0.01	
335	BA- 1420	30.00 ~ 31.40	1.40	0.5	<1.0	0.02	
336	BA- 1421	31.40 ~ 32.20	0.80	<0.1	3.2	0.02	
337	BA- 1422	32.20 ~ 32.55	0.35	0.4	<1.0	0.02	
338	BA- 1423	32.55 ~ 34.00	1.45	<0.1	2.8	0.02	
339	BA- 1424	34.00 ~ 35.00	1.00	<0.1	2.4	0.02	
340	BA- 1425	35.00 ~ 36.00	1.00	<0.1	4.4	0.02	
341	BA- 1426	36.00 ~ 37.00	1.00	<0.1	<1.0	0.02	
342	BA- 1427	37.00 ~ 38.00	1.00	<0.1	<1.0	0.03	
343	BA- 1428	38.00 ~ 39.00	1.00	<0.1	<1.0	0.02	
344	BA- 1429	39.00 ~ 40.00	1.00	<0.1	4.4	0.02	
345	BA- 1430	40.00 ~ 41.00	1.00	0.1	<1.0	0.02	
346	BA- 1431	41.00 ~ 42.00	1.00	0.1	<1.0	0.02	
347	BA- 1432	42.00 ~ 43.10	1.10	0.2	1.6	0.03	
348	BA- 1433	43.10 ~ 44.00	0.90	1.2	<1.0	0.02	
349	BA- 1434	44.00 ~ 45.00	1.00	0.4	<1.0	0.02	
350	BA- 1435	45.00 ~ 46.00	1.00	1.4	1.8	0.02	

Appendix 2-6(8) Assay Results of the Ore Samples (Altynsai Drillcore)

No.	Samp.no.	Depth(m)	Length(m) Lower limit⇒	Au(g/t) 0.1g/t	Ag(g/t) 1.0g/t	As(%) 0.01%	Remarks
351	BA- 1436	46.00 ~ 47.00	1.00	2.0	<1.0	0.07	
352	BA- 1437	47.00 ~ 48.20	1.20	0.4	<1.0	<0.01	
353	BA- 1438	48.20 ~ 49.50	1.30	0.8	<1.0	<0.01	
354	BA- 1439	49.50 ~ 50.80	1.30	<0.1	1.2	<0.01	
355	BA- 1440	50.80 ~ 52.00	1.20	0.2	<1.0	<0.01	
356	BA- 1441	52.00 ~ 53.00	1.00	<0.1	<1.0	<0.01	
357	BA- 1442	53.00 ~ 54.00	1.00	1.4	<1.0	0.02	
358	BA- 1443	54.00 ~ 55.00	1.00	0.4	<1.0	0.05	
359	BA- 1444	55.00 ~ 56.00	1.00	0.4	4.4	<0.01	
360	BA- 1445	56.00 ~ 57.00	1.00	0.5	<1.0	0.07	
361	BA- 1446	57.00 ~ 58.00	1.00	2.0	<1.0	0.18	
362	BA- 1447	58.00 ~ 59.00	1.00	0.4	<1.0	0.04	
363	BA- 1448	59.00 ~ 59.90	0.90	0.6	2.6	0.02	
364	BA- 1449	59.90 ~ 61.40	1.50	0.6	1.4	0.03	
365	BA- 1450	61.40 ~ 62.80	1.40	0.4	<1.0	0.03	
366	BA- 1451	62.80 ~ 64.00	1.20	0.6	2.6	0.10	
367	BA- 1452	64.00 ~ 65.40	1.40	0.6	1.4	0.04	
368	BA- 1453	65.40 ~ 67.00	1.60	0.4	2.8	0.03	
369	BA- 1454	67.00 ~ 68.40	1.40	0.6	2.6	0.01	
370	BA- 1455	68.40 ~ 69.60	1.20	0.2	3.6	0.05	
371	BA- 1456	69.60 ~ 70.50	0.90	10.4	<1.0	0.04	
372	BA- 1457	70.50 ~ 71.50	1.00	2.0	4.6	0.02	
373	BA- 1458	71.50 ~ 72.70	1.20	<0.1	1.8	0.03	
374	BA- 1459	72.70 ~ 74.30	1.60	0.2	3.2	0.02	
375	BA- 1460	74.30 ~ 75.40	1.10	<0.1	<1.0	<0.01	
376	BA- 1461	75.40 ~ 76.60	1.20	<0.1	<1.0	<0.01	
377	BA- 1462	76.60 ~ 78.10	1.50	<0.1	<1.0	0.04	
378	BA- 1463	78.10 ~ 79.70	1.60	<0.1	1.2	0.01	
379	BA- 1464	79.70 ~ 81.40	1.70	0.1	<1.0	0.01	
380	BA- 1465	81.30 ~ 82.60	1.30	<0.1	<1.0	0.01	
381	BA- 1466	82.60 ~ 83.70	1.10	<0.1	<1.0	0.02	
382	BA- 1467	83.70 ~ 85.30	1.60	<0.1	<1.0	0.01	
383	BA- 1468	85.30 ~ 87.00	1.70	<0.1	<1.0	0.02	
384	BA- 1469	87.00 ~ 88.30	1.30	<0.1	<1.0	0.01	
385	BA- 1470	88.30 ~ 89.80	1.50	<0.1	<1.0	0.01	
386	BA- 1471	89.80 ~ 91.60	1.80	<0.1	1.6	0.02	
387	BA- 1472	91.60 ~ 92.90	1.30	<0.1	<1.0	0.02	
388	BA- 1473	92.90 ~ 94.60	1.70	1.2	<1.0	0.02	
389	BA- 1474	94.60 ~ 95.70	1.10	<0.1	<1.0	0.02	
390	BA- 1475	95.70 ~ 97.10	1.40	1.2	<1.0	0.02	
391	BA- 1476	97.10 ~ 98.90	1.80	0.1	<1.0	0.01	
392	BA- 1477	98.90 ~ 100.40	1.50	<0.1	<1.0	0.01	
393	BA- 1478	100.40 ~ 101.60	1.20	<0.1	<1.0	0.02	
394	BA- 1479	101.60 ~ 102.80	1.20	<0.1	<1.0	0.01	
395	BA- 1480	102.80 ~ 104.10	1.30	<0.1	<1.0	0.02	
396	BA- 1481	104.10 ~ 105.60	1.50	<0.1	<1.0	0.01	
397	BA- 1482	105.60 ~ 106.80	1.20	0.2	<1.0	0.20	
398	BA- 1483	106.80 ~ 107.90	1.10	<0.1	<1.0	0.10	
399	BA- 1484	107.90 ~ 109.40	1.50	0.1	<1.0	0.02	
400	BA- 1485	109.40 ~ 110.85	1.45	<0.1	<1.0	0.01	

Appendix 2-6(9) Assay Results of the Ore Samples (Altynsai Drillcore)

No.	Samp.no.	Depth(m)	Length(m) Lower limit⇒	Au(g/t) 0.1g/t	Ag(g/t) 1.0g/t	As(%) 0.01%	Remarks
401	BA- 1486	110.85 ~ 112.20	1.35	<0.1	<1.0	0.01	
402	BA- 1487	112.20 ~ 114.00	1.80	<0.1	<1.0	<0.01	
403	BA- 1488	114.00 ~ 115.10	1.10	<0.1	<1.0	<0.01	
404	BA- 1489	115.10 ~ 116.60	1.50	<0.1	<1.0	0.09	
405	BA- 1490	116.60 ~ 118.30	1.70	<0.1	<1.0	0.01	
406	BA- 1491	118.30 ~ 119.30	1.00	<0.1	<1.0	0.02	
407	BA- 1492	119.30 ~ 120.60	1.30	0.1	2.8	0.10	
408	BA- 1493	120.60 ~ 122.00	1.40	0.1	<1.0	0.02	
409	BA- 1494	122.00 ~ 123.50	1.50	<0.1	<1.0	0.04	
410	BA- 1495	123.50 ~ 124.80	1.30	2.0	2.8	0.04	
411	BA- 1496	124.80 ~ 126.40	1.60	1.0	<1.0	0.02	
412	BA- 1497	126.40 ~ 127.90	1.50	0.4	<1.0	0.02	
413	BA- 1498	127.90 ~ 129.30	1.40	9.0	2.6	0.06	
414	BA- 1499	129.30 ~ 130.50	1.20	0.5	<1.0	0.02	
415	BA- 14100	130.50 ~ 131.80	1.30	<0.1	<1.0	<0.01	
416	BA- 14101	131.80 ~ 133.10	1.30	0.1	<1.0	<0.01	
417	BA- 14102	133.10 ~ 134.60	1.50	0.4	<1.0	0.12	
418	BA- 14103	134.60 ~ 136.10	1.50	<0.1	<1.0	0.01	
419	BA- 14104	136.10 ~ 137.30	1.20	<0.1	<1.0	0.02	
420	BA- 14105	137.30 ~ 137.80	0.50	1.8	2.2	0.10	
421	BA- 14106	140.00 ~ 141.00	1.00	0.4	<1.0	0.01	
422	BA- 14107	141.00 ~ 142.50	1.50	0.4	<1.0	<0.01	
423	BA- 14108	142.50 ~ 143.70	1.20	0.3	<1.0	0.01	
424	BA- 14109	143.70 ~ 144.70	1.00	0.4	2.8	0.05	
425	BA- 14110	144.70 ~ 146.00	1.30	0.4	<1.0	0.10	
426	BA- 14111	146.00 ~ 147.00	1.00	<0.1	<1.0	0.02	
427	BA- 14112	147.00 ~ 148.10	1.10	0.1	<1.0	0.05	
428	BA- 14113	148.10 ~ 148.30	0.20	1.8	<1.0	0.28	
429	BA- 14114	148.30 ~ 149.70	1.40	0.8	4.4	0.04	
430	BA- 14115	149.70 ~ 150.80	1.10	0.4	<1.0	0.02	
431	BA- 14116	150.80 ~ 152.00	1.20	1.6	1.2	0.08	
432	BA- 14117	152.00 ~ 153.20	1.20	0.8	<1.0	0.14	
433	BA- 14118	153.20 ~ 154.55	1.35	0.1	<1.0	0.06	
434	BA- 14119	154.55 ~ 155.80	1.25	0.6	7.8	0.08	
435	BA- 14120	155.80 ~ 156.10	0.30	1.2	2.4	0.18	
436	BA- 14121	156.10 ~ 157.00	0.90	1.6	<1.0	0.08	
437	BA- 14122	157.00 ~ 157.80	0.80	2.0	7.6	0.06	
438	BA- 14123	157.80 ~ 158.20	0.40	4.8	<1.0	0.42	
439	BA- 14124	158.20 ~ 159.10	0.90	0.1	4.8	0.03	
440	BA- 14125	159.10 ~ 160.40	1.30	<0.1	4.6	0.02	
441	BA- 14126	160.40 ~ 161.35	0.95	1.0	<1.0	0.02	

Appendix 2-6(10) Assay Results of the Ore Samples(Maulyan District)

No.	Sample No.	Local grid(X-Y) Lower limit⇒	Au(g/t) 0.1g/t	Ag(g/t) 1g/t	As(%) 0.01%	Remarks
1	GIO-1	74.52 - 61.26	0.1	3.2	0.01	silicified zone with quartz veinlets, w=190cm
2	GIO-2	74.52 - 61.26	<0.1	1.2	0.01	quartz vein, w=35cm
3	GIO-3	74.53 - 61.32	<0.1	1.6	0.01	quartz vein, w=45cm
4	GIO-4	74.52 - 61.46	<0.1	<1.0	0.01	quartz vein, w=20cm
5	GIO-5	73.86 - 62.37	<0.1	1.6	0.01	Aktau manifestation, quartz vein, w=100cm
6	GIO-6	73.86 - 62.37	0.4	1.8	0.02	Aktau manifestation, quartz vein, w=80cm
7	GIO-7	71.75 - 62.75	<0.1	<1.0	0.02	quartz vein, w=45cm
8	GIO-8	71.75 - 62.75	<0.1	1.6	0.02	quartz vein, w=15cm
9	GIO-9	71.80 - 62.39	0.4	<1.0	0.02	silicified zone with quartz veinlets, w=32cm
10	GIO-10	72.18 - 62.37	0.2	<1.0	0.02	strong silicified zone,w=320cm
11	GIO-11	72.18 - 62.37	<0.1	3.2	0.02	strong silicified zone,w=100cm
12	GIO-12	72.18 - 62.37	<0.1	1.8	0.02	strong silicified zone,w=100cm
13	GIO-13	72.18 - 62.37	<0.1	<1.0	0.02	strong silicified zone,w=100cm
14	GIO-14	72.18 - 62.37	<0.1	<1.0	0.03	strong silicified zone,w=100cm
15	GIO-15	72.72 - 62.24	<0.1	<1.0	0.02	quartz vein, w=40cm
16	GIO-16	69.72 - 61.63	<0.1	1.2	0.01	quartz vein, w=40cm
17	GIO-17	69.52 - 62.00	<0.1	<1.0	0.01	quartz vein, w=20cm
18	GIO-18	69.52 - 62.00	<0.1	2.4	0.01	quartz vein, w=20cm
19	GIO-19	69.30 - 62.32	<0.1	1.2	0.02	quartz vein, w=35cm
20	GIO-20	69.75 - 61.30	<0.1	1.2	0.03	quartz vein, w=20cm
21	GIO-21	69.64 - 61.21	0.4	1.8	0.02	quartz vein, w=20cm
22	GIO-22	70.41 - 62.35	<0.1	3.2	0.02	quartz vein, w=20cm
23	GIO-23	70.32 - 62.36	<0.1	2.8	0.02	quartz vein, w=15cm
24	GIO-24	70.34 - 62.10	0.2	1.2	0.01	silicified zone with quartz vein, w=80cm
25	GIO-25	70.34 - 62.12	<0.1	2.8	0.01	silicified zone with quartz vein, w=80cm
26	GIO-26	70.30 - 62.15	<0.1	1.8	0.01	quartz vein, w=25cm
27	GIO-27	69.17 - 61.33	<0.1	<1.0	0.01	quartz vein, w=10cm
28	GIO-28	70.25 - 61.68	<0.1	<1.0	0.02	quartz vein, w=20cm
29	GIO-29	70.90 - 61.50	<0.1	2.8	0.01	quartz vein, w=35cm
30	GIO-30	71.06 - 61.30	<0.1	<1.0	0.01	quartz vein, w=40cm
31	GIO-31	70.72 - 61.03	<0.1	3.6	0.01	quartz vein, w=58cm
32	GIO-32	71.60 - 62.19	<0.1	<1.0	0.01	quartz vein, w=40cm
33	GIO-33	75.50 - 61.78	<0.1	1.6	0.01	quartz vein, w=15cm
34	GIO-34	72.25 - 60.99	<0.1	<1.0	0.01	quartz vein, w=20cm
35	GIO-35	74.35 - 59.65	<0.1	3.6	0.02	quartz vein, w=15cm
36	GIO-36	73.40 - 60.95	<0.1	<1.0	0.02	quartz vein, w=20cm
37	GIO-37	74.60 - 61.35	<0.1	<1.0	0.02	quartz vein, w=40cm
38	GIO-38	73.88 - 59.19	<0.1	<1.0	0.02	silicified zone with quartz vein, w=100cm
39	GIO-39	73.22 - 60.57	<0.1	<1.0	0.02	quartz vein, w=20cm
40	GIO-40	73.50 - 60.60	<0.1	1.8	0.02	quartz vein, w=15cm
41	GIO-41	68.96 - 59.51	<0.1	<1.0	0.02	quartz vein, w=20cm
42	GIO-42	68.96 - 59.51	<0.1	<1.0	0.02	quartz vein, w=15cm
43	GIO-43	68.96 - 59.51	<0.1	<1.0	0.02	quartz vein, w=20cm
44	GIO-44	71.20 - 60.99	<0.1	3.6	0.02	silicified zone with quartz vein, w=110cm
45	GIO-45	71.72 - 61.46	<0.1	4.8	0.03	quartz vein, w=75cm
46	GIO-46	71.74 - 61.22	<0.1	5.4	0.01	quartz vein, w=36cm
47	GIO-47	74.08 - 57.90	<0.1	1.6	0.01	quartz vein, w=30cm
48	GIO-48	74.22 - 58.12	<0.1	4.4	0.01	quartz vein, w=20cm
49	GIO-49	74.10 - 57.63	<0.1	2.8	0.02	quartz vein, w=50cm
50	GIO-50	73.36 - 56.26	0.05	0.5	0.02	silicified zone with quartz vein, w=170cm

Appendix 2-6(11) Assay Results of the Ore Samples(Maulyan District)

No.	Sample No.	Local grid(X-Y) Lower limit⇒	Au(g/t) 0.1g/t	Ag(g/t) 1g/t	As(%) 0.01%	Remarks
51	GIO-51	73.50 - 57.45	<0.1	<1.0	0.02	quartz vein, w=70cm
52	GIO-52	68.96 - 59.40	0.1	<1.0	0.01	quartz vein, w=30cm
53	GIO-53	71.88 - 56.90	<0.1	<1.0	0.01	silicified zone with quartz vein, w=120cm
54	GIO-54	72.36 - 57.39	<0.1	<1.0	0.01	quartz vein, w=15cm
55	GIO-55	72.61 - 57.68	<0.1	<1.0	0.02	silicified zone with quartz vein, w=120cm
56	GIO-56	72.65 - 58.54	1.2	<1.0	0.02	quartz vein, w=10cm
57	GIO-57	70.73 - 58.74	<0.1	<1.0	0.01	quartz vein, w=30cm
58	GIO-58	72.67 - 58.91	<0.1	<1.0	0.01	quartz vein, w=20cm
59	GIO-59	72.89 - 58.90	0.4	<1.0	0.01	quartz vein, w=20cm
60	GIO-60	72.85 - 57.48	<0.1	<1.0	0.02	quartz vein, w=12cm
61	GIO-61	72.95 - 56.65	<0.1	<1.0	0.02	silicified zone with quartz vein, w=100cm
62	GIO-62	71.25 - 57.45	<0.1	<1.0	0.01	quartz vein, w=25cm
63	GIO-63	71.43 - 57.62	0.1	<1.0	0.01	quartz vein, w=35cm
64	GIO-64	72.28 - 58.42	<0.1	<1.0	0.02	quartz vein, w=30cm
65	GIO-65	72.32 - 58.79	<0.1	<1.0	0.02	quartz vein, w=30cm
66	GIO-66	71.51 - 58.70	<0.1	<1.0	0.01	quartz vein, w=42cm
67	GIO-67	71.13 - 58.35	<0.1	3.2	0.07	quartz vein, w=50cm
68	GIO-68	69.96 - 60.13	<0.1	2.4	0.01	quartz vein, w=30cm
69	GIO-69	70.14 - 59.90	<0.1	<1.0	0.01	quartz vein, w=40cm
70	GIO-70	70.35 - 59.45	<0.1	<1.0	0.02	quartz vein, w=35cm
71	GIO-71	70.47 - 58.97	<0.1	<1.0	0.01	quartz vein, w=40cm
72	GIO-72	70.26 - 58.17	<0.1	1.2	0.01	quartz vein, w=40cm
73	GIO-73	70.45 - 57.45	<0.1	<1.0	0.01	quartz vein, w=12cm
74	GIO-74	71.22 - 59.79	<0.1	<1.0	0.01	quartz vein, w=30cm
75	GIO-75	71.00 - 59.13	<0.1	<1.0	0.02	quartz vein, w=7cm
76	GIO-76	69.94 - 59.95	<0.1	<1.0	0.02	Maulyan manifestation : float
77	GIO-77	69.97 - 59.52	<0.1	<1.0	0.02	Maulyan manifestation : float
78	GIO-78	69.97 - 59.22	<0.1	<1.0	0.01	quartz vein, w=60cm
79	GIO-79	69.48 - 58.13	<0.1	<1.0	0.01	quartz vein, w=40cm
80	GIO-80	69.24 - 58.55	<0.1	<1.0	0.01	quartz vein, w=20cm
81	GIO-81	69.38 - 58.83	<0.1	<1.0	0.01	quartz vein, w=20cm
82	GIO-82	69.02 - 58.94	0.1	<1.0	0.01	quartz vein, w=35cm
83	GIO-83	69.08 - 59.40	0.1	<1.0	0.01	quartz vein, w=50cm
84	GIO-84	69.42 - 60.12	<0.1	<1.0	0.02	quartz vein, w=50cm
85	GIO-85	68.16 - 59.16	0.8	<1.0	0.02	quartz vein, w=15cm
86	GIO-86	68.22 - 59.72	<0.1	<1.0	0.02	quartz vein, w=30cm
87	GIO-87	69.92 - 63.14	<0.1	1.2	0.02	quartz vein, w=50cm
88	GIO-88	69.76 - 63.08	<0.1	<1.0	0.01	quartz vein, w=70cm
89	GIO-89	69.46 - 62.79	<0.1	<1.0	0.01	quartz vein, w=50cm
90	GIO-90	69.61 - 62.98	<0.1	1.6	0.01	quartz vein, w=80cm
91	GIO-91	56.24 - 73.54	<0.1	<1.0	0.02	quartz vein, w=60cm
92	GIO-92	74.59 - 57.21	<0.1	<1.0	0.02	quartz vein, w=30cm
93	GIO-93	75.50 - 57.41	<0.1	<1.0	0.01	quartz vein, w=25cm
94	GIO-94	74.59 - 57.22	0.2	<1.0	0.01	Shur manifestation, quartz vein, w=40cm

Appendix 2-6(12) Assay Results of the Ore Samples (Maulyan Drillcore)

No.	Samp.no.	Depth(m)	Length(m) Lower limit⇒	Au(g/t) 0.1g/t	Ag(g/t) 1.0g/t	As(%) 0.01%	Remarks
1	BM-101	1.80 ~ 2.60	0.80	<0.1	<1.0	0.01	
2	BM-102	2.60 ~ 3.70	1.10	<0.1	<1.0	0.01	
3	BM-103	14.80 ~ 15.35	0.55	<0.1	<1.0	0.02	
4	BM-104	15.35 ~ 16.25	0.90	<0.1	<1.0	0.01	
5	BM-105	16.25 ~ 17.10	0.85	<0.1	<1.0	0.01	
6	BM-106	17.10 ~ 18.00	0.90	<0.1	<1.0	0.01	
7	BM-107	20.60 ~ 22.00	1.40	<0.1	<1.0	0.01	
8	BM-108	25.00 ~ 25.90	0.90	<0.1	<1.0	0.01	
9	BM-109	28.80 ~ 30.10	1.30	<0.1	<1.0	0.03	
10	BM-110	30.10 ~ 30.90	0.80	<0.1	<1.0	0.02	
11	BM-111	30.90 ~ 31.90	1.00	<0.1	<1.0	0.02	
12	BM-112	32.70 ~ 34.00	1.30	<0.1	<1.0	0.01	
13	BM-113	34.00 ~ 35.30	1.30	<0.1	<1.0	0.02	
14	BM-114	35.30 ~ 36.70	1.40	<0.1	<1.0	0.01	
15	BM-115	36.70 ~ 38.00	1.30	<0.1	<1.0	0.02	
16	BM-116	46.20 ~ 47.20	1.00	<0.1	<1.0	0.02	
17	BM-117	47.20 ~ 48.30	1.10	<0.1	<1.0	0.03	
18	BM-118	48.30 ~ 49.40	1.10	<0.1	<1.0	0.02	
19	BM-119	51.10 ~ 52.30	1.20	<0.1	<1.0	0.02	
20	BM-120	52.30 ~ 53.60	1.30	<0.1	<1.0	0.02	
21	BM-121	57.90 ~ 59.20	1.30	<0.1	<1.0	0.01	
22	BM-122	59.20 ~ 60.40	1.20	0.1	<1.0	0.01	
23	BM-123	60.40 ~ 61.70	1.30	<0.1	<1.0	0.02	
24	BM-124	61.70 ~ 63.00	1.30	<0.1	2.4	0.02	
25	BM-125	63.00 ~ 64.50	1.50	<0.1	<1.0	0.02	
26	BM-126	64.50 ~ 65.50	1.00	<0.1	<1.0	0.02	
27	BM-127	65.50 ~ 66.30	0.80	<0.1	<1.0	0.02	
28	BM-128	66.30 ~ 66.90	0.60	<0.1	<1.0	0.02	
29	BM-129	66.90 ~ 68.00	1.10	<0.1	<1.0	0.02	
30	BM-130	68.00 ~ 69.10	1.10	<0.1	<1.0	0.02	
31	BM-131	69.10 ~ 70.20	1.10	<0.1	<1.0	0.02	
32	BM-132	70.20 ~ 71.20	1.00	<0.1	<1.0	0.02	
33	BM-133	71.20 ~ 71.90	0.70	<0.1	<1.0	0.03	
34	BM-134	71.90 ~ 72.80	0.90	<0.1	<1.0	0.02	
35	BM-135	72.80 ~ 74.20	1.40	<0.1	<1.0	0.01	
36	BM-136	74.20 ~ 75.10	0.90	0.1	<1.0	0.01	
37	BM-137	75.10 ~ 76.10	1.00	0.1	<1.0	0.01	
38	BM-138	76.10 ~ 77.50	1.40	<0.1	<1.0	0.01	
39	BM-139	77.50 ~ 78.10	0.60	<0.1	<1.0	0.01	
40	BM-140	78.10 ~ 79.00	0.90	<0.1	<1.0	0.02	
41	BM-141	79.00 ~ 80.10	1.10	<0.1	<1.0	0.02	
42	BM-142	84.60 ~ 85.70	1.10	<0.1	<1.0	0.02	
43	BM-143	85.70 ~ 86.75	1.05	<0.1	<1.0	0.02	
44	BM-144	86.75 ~ 88.30	1.55	<0.1	<1.0	0.02	
45	BM-145	88.30 ~ 89.40	1.10	<0.1	1.2	0.02	
46	BM-146	89.40 ~ 90.50	1.10	<0.1	<1.0	0.02	
47	BM-147	90.50 ~ 91.70	1.20	<0.1	<1.0	0.05	
48	BM-148	91.70 ~ 92.65	0.95	<0.1	<1.0	0.02	
49	BM-149	92.65 ~ 93.85	1.20	<0.1	<1.0	0.03	
50	BM-150	93.85 ~ 94.70	0.85	<0.1	<1.0	0.02	

Appendix 2-6(13) Assay Results of the Ore Samples (Maulyan Drillcore)

No.	Samp.no.	Depth(m)	Length(m) Lower limit⇒	Au(g/t) 0.1g/t	Ag(g/t) 1.0g/t	As(%) 0.01%	Remarks
51	BM-151	94.70 ~ 95.80	1.10	<0.1	<1.0	0.01	
52	BM-152	95.80 ~ 96.60	0.80	<0.1	<1.0	0.02	
53	BM-153	96.60 ~ 98.10	1.50	<0.1	1.2	0.02	
54	BM-154	98.10 ~ 99.20	1.10	<0.1	<1.0	0.02	
55	BM-155	99.20 ~ 100.00	0.80	<0.1	<1.0	0.02	
56	BM-156	100.00 ~ 100.60	0.60	<0.1	3.6	0.02	
57	BM-157	100.60 ~ 101.70	1.10	0.1	<1.0	0.03	
58	BM-158	101.70 ~ 102.90	1.20	<0.1	<1.0	0.02	
59	BM-159	102.90 ~ 104.15	1.25	0.1	2.8	0.02	
60	BM-160	104.15 ~ 104.50	0.35	2.0	<1.0	0.02	
61	BM-161	104.50 ~ 105.70	1.20	0.1	<1.0	0.02	
62	BM-162	110.00 ~ 110.90	0.90	<0.1	<1.0	0.02	
63	BM-163	113.40 ~ 114.40	1.00	0.4	<1.0	0.02	
64	BM-164	114.40 ~ 115.50	1.10	<0.1	<1.0	0.03	
65	BM-165	105.70 ~ 106.90	1.20	0.1	<1.0	0.02	
66	BM-166	106.90 ~ 108.00	1.10	0.1	<1.0	0.02	
67	BM-167	115.50 ~ 117.20	1.70	0.3	3.2	0.02	
68	BM-168	124.80 ~ 125.70	0.90	0.4	2.8	0.02	
69	BM-169	130.90 ~ 132.30	1.40	<0.1	1.2	0.03	
70	BM-170	146.10 ~ 146.80	0.70	<0.1	3.6	0.02	
71	BM-171	173.75 ~ 174.10	0.35	<0.1	<1.0	0.04	
72	BM-172	187.60 ~ 188.90	1.30	<0.1	1.8	0.04	
73	BM-173	190.80 ~ 191.20	0.40	<0.1	3.2	0.01	
74	BM-174	191.20 ~ 192.40	1.20	<0.1	1.2	0.01	
75	BM-175	192.40 ~ 193.50	1.10	<0.1	2.2	0.02	
76	BM-201	6.50 ~ 7.50	1.00	0.1	<1.0	0.01	
77	BM-202	10.40 ~ 11.80	1.40	<0.1	<1.0	0.01	
78	BM-203	11.80 ~ 13.30	1.50	<0.1	<1.0	0.01	
79	BM-204	13.30 ~ 14.30	1.00	<0.1	<1.0	0.02	
80	BM-205	16.40 ~ 17.60	1.20	<0.1	<1.0	0.02	
81	BM-206	17.60 ~ 18.50	0.90	<0.1	<1.0	0.02	
82	BM-207	18.50 ~ 19.70	1.20	<0.1	<1.0	0.02	
83	BM-208	20.70 ~ 21.30	0.60	<0.1	<1.0	0.02	
84	BM-209	21.30 ~ 22.30	1.00	<0.1	<1.0	0.02	
85	BM-210	22.30 ~ 23.20	0.90	<0.1	<1.0	0.02	
86	BM-211	34.50 ~ 34.80	0.30	0.1	<1.0	0.02	
87	BM-212	42.00 ~ 43.10	1.10	<0.1	<1.0	0.02	
88	BM-213	43.10 ~ 43.30	0.20	<0.1	<1.0	0.02	
89	BM-214	43.30 ~ 43.90	0.60	<0.1	<1.0	0.03	
90	BM-215	43.90 ~ 44.50	0.60	<0.1	<1.0	0.02	
91	BM-216	45.80 ~ 46.70	0.90	<0.1	<1.0	0.02	
92	BM-217	52.40 ~ 53.10	0.70	<0.1	<1.0	0.02	
93	BM-218	53.10 ~ 54.00	0.90	<0.1	<1.0	0.02	
94	BM-219	68.70 ~ 69.40	0.70	<0.1	<1.0	0.02	
95	BM-220	69.40 ~ 70.10	0.70	<0.1	<1.0	0.02	
96	BM-221	70.10 ~ 70.60	0.50	<0.1	<1.0	0.04	
97	BM-222	74.40 ~ 75.50	1.10	<0.1	<1.0	0.06	
98	BM-223	76.60 ~ 77.50	0.90	<0.1	<1.0	0.03	
99	BM-224	80.70 ~ 81.10	0.40	0.1	<1.0	0.03	
100	BM-225	86.60 ~ 87.10	0.50	<0.1	<1.0	0.01	

Appendix 2-6(14) Assay Results of the Ore Samples (Maulyan Drillcore)

No.	Samp.no.	Depth(m)	Length(m) Lower limit⇒	Au(g/t) 0.1g/t	Ag(g/t) 1.0g/t	As(%) 0.01%	Remarks
101	BM- 226	87.80 ~ 89.10	1.30	<0.1	<1.0	0.01	
102	BM- 227	89.10 ~ 90.10	1.00	<0.1	<1.0	0.01	
103	BM- 228	91.80 ~ 92.80	1.00	<0.1	<1.0	0.01	
104	BM- 229	102.10 ~ 102.80	0.70	<0.1	1.8	0.02	
105	BM- 230	102.80 ~ 103.80	1.00	<0.1	1.2	0.02	
106	BM- 231	103.80 ~ 104.50	0.70	<0.1	<1.0	0.02	
107	BM- 232	104.50 ~ 105.30	0.80	<0.1	1.2	0.03	
108	BM- 233	105.30 ~ 106.60	1.30	0.1	<1.0	0.02	
109	BM- 234	109.40 ~ 109.80	0.40	0.1	<1.0	0.02	
110	BM- 235	112.50 ~ 112.90	0.40	0.1	3.2	0.02	
111	BM- 236	116.70 ~ 117.80	1.10	<0.1	<1.0	0.02	
112	BM- 237	117.80 ~ 118.80	1.00	<0.1	<1.0	0.02	
113	BM- 238	118.80 ~ 120.40	1.60	<0.1	<1.0	0.02	
114	BM- 239	120.40 ~ 121.40	1.00	0.3	<1.0	0.02	
115	BM- 240	121.40 ~ 122.40	1.00	0.3	<1.0	0.02	
116	BM- 241	122.40 ~ 123.50	1.10	0.3	<1.0	0.02	
117	BM- 242	123.50 ~ 124.50	1.00	0.4	<1.0	0.03	
118	BM- 243	124.50 ~ 125.60	1.10	0.1	<1.0	0.02	
119	BM- 244	127.40 ~ 128.20	0.80	0.1	<1.0	0.02	
120	BM- 245	128.20 ~ 129.00	0.80	0.1	<1.0	0.02	
121	BM- 246	129.00 ~ 129.70	0.70	0.1	<1.0	0.02	
122	BM- 247	129.70 ~ 130.10	0.40	<0.1	<1.0	0.02	
123	BM- 248	134.20 ~ 135.80	1.60	<0.1	<1.0	0.02	
124	BM- 249	135.80 ~ 136.70	0.90	<0.1	<1.0	0.02	
125	BM- 250	153.60 ~ 154.40	0.80	0.4	<1.0	0.04	
126	BM- 251	154.40 ~ 155.20	0.80	<0.1	<1.0	0.02	
127	BM- 252	155.20 ~ 156.70	1.50	0.1	<1.0	0.02	
128	BM- 253	157.70 ~ 158.70	1.00	0.1	<1.0	0.03	
129	BM- 254	158.70 ~ 159.70	1.00	0.1	<1.0	0.02	
130	BM- 255	159.70 ~ 160.30	0.60	1.6	<1.0	0.02	
131	BM- 256	160.30 ~ 161.00	0.70	<0.1	<1.0	0.03	
132	BM- 257	161.00 ~ 161.30	0.30	0.4	<1.0	0.03	
133	BM- 258	161.30 ~ 162.50	1.20	0.3	<1.0	0.03	
134	BM- 259	163.60 ~ 164.50	0.90	0.1	<1.0	0.03	
135	BM- 260	164.50 ~ 165.50	1.00	0.1	<1.0	0.03	
136	BM- 261	170.00 ~ 170.70	0.70	<0.1	<1.0	0.03	
137	BM- 262	170.70 ~ 172.30	1.60	<0.1	<1.0	0.02	
138	BM- 263	172.30 ~ 173.90	1.60	<0.1	<1.0	0.02	
139	BM- 264	173.90 ~ 175.40	1.50	<0.1	<1.0	0.04	
140	BM- 265	175.80 ~ 176.80	1.00	<0.1	<1.0	0.04	
141	BM- 266	176.80 ~ 177.50	0.70	<0.1	<1.0	0.04	
142	BM- 267	177.50 ~ 178.00	0.50	<0.1	<1.0	0.05	

Appendix 2-7. Results of X-Ray Diffraction Analyses

Appendix 2-7(1) Results of X-ray Diffraction Analyses (Drilling Survey)

No.	Sample No.	Locality			Rock description	Quartz	Laumonite	Smectite	Halloysite	Kaolinite	Sericite	Chlorite	Plagioclase	K-feldspar	Biotite	Hornblende	Epidote	Muscovite	Tourmaline	Calcite	Dolomite	Ankerite	Pyrite	Hematite	Rutile	Goethite	Apatite	Scheelite	Wolframite
		Drilling (No.)	Depth (m)	District																									
1	BA11-2	MJSN-11	117.30	Altynsai	Quartz vein	◎						○	△		·			◎				△	△						
2	BA11-3	MJSN-11	238.30	Altynsai	Quartz vein	◎						△	○					△		△									
3	BA12-4	MJSN-12	133.60	Altynsai	Quartz vein	◎						·	·					○	○				△				○	○	
4	BA12-5	MJSN-12	141.80	Altynsai	Quartz vein	◎				△								◎			△		△		·				
5	BA13-2	MJSN-13	63.90	Altynsai	Quartz vein	◎						△	△		·			◎					△		·				
6	BA13-5	MJSN-13	122.40	Altynsai	Quartz-tourmaline vein	◎													◎				△			△			
7	BA14-3	MJSN-14	65.60	Altynsai	Quartz vein	◎							△					○	·			·	·						
8	BA14-6	MJSN-14	147.70	Altynsai	Quartz vein	◎				·			△		·			◎	△			△	△						
9	BM1-2	MJML-1	42.00	Maulyan	Quartz vein	◎						△	○		·			○											
10	BM1-3	MJML-1	67.10	Maulyan	Quartz vein	◎						○	△					○					·						
11	BM1-6	MJML-1	198.10	Maulyan	Quartz vein	◎						△	△		·			◎					△						
12	BM2-3	MJML-2	121.40	Maulyan	Quartz vein	◎						△	○		△			◎	△	△			·						
13	BM2-6	MJML-2	176.10	Maulyan	Quartz vein	○						◎	◎	○				△					△						

◎ : abundant, ○ : common, △ : poor, · : rare

Appendix 2-7(2) Results of X-ray Diffraction Analyses
(Detailed Survey in the Maulyan District)

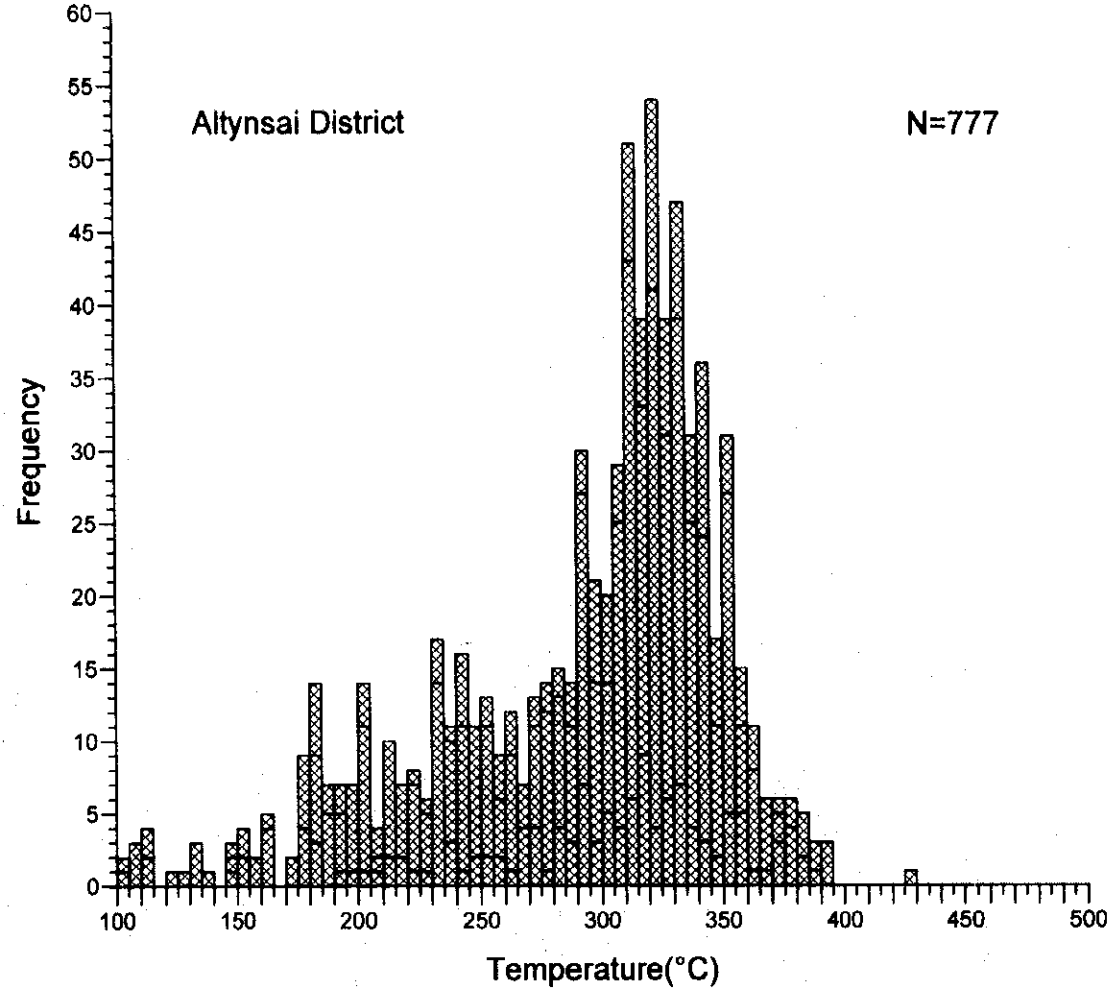
No.	Sample No.	Locality Grid (x-y)		Rock description	Quartz	Laumontite	Smectite	Halloysite	Kaolinite	Sericite	Chlorite	Plagioclase	K-feldspar	Biotite	Hornblende	Epidote	Muscovite	Tourmaline	Garnet	Jarosite	Calcite	Ankerite	Pyrite	Hematite	Goethite	Rutile	Goethite	Apatite	Scheelite	Wolframite
1	GIX-1	72.72	62.29	Light gray silicified rock	◎			·					△				○			·					△					
2	GIX-3	69.75	63.81	Reddish brown weathered granit	◎						△	○	○			△															
3	GIX-4	71.10	63.87	Altered granite	◎	○	·					○	◎		△																
4	GIX-5	75.45	61.53	Silicified shale	◎						○	△	◎																		
5	GIX-7	74.34	59.80	Limonitized altered rock	◎												·							△	△						
6	GIX-9	73.78	59.36	Silicified schist	◎						○	◎																			
7	GIX-10	74.78	59.64	Silicified schist	◎						△	◎					△														
8	GIX-12	74.58	59.01	Silicified schist	◎						△			·			○		·												
9	GIX-13	73.19	56.30	Limonitized altered rock	◎												△								△						
10	GIX-14	73.29	58.51	Quartz-chlorite vein	◎						△	△					○		△												
11	GIX-15	72.79	58.70	Quartz vein	◎						△	·	△				△						·								
12	GIX-16	72.79	58.70	Limonitized altered rock	○				·?								·								△						
13	GIX-18	71.44	57.62	Quartz vein	◎						◎																				
14	GIX-19	72.30	58.41	Light gray schist								·		·			◎								·						
15	GIX-20	72.43	58.68	Silicified schist							△	◎	○								△					·					
16	GIX-21	71.72	59.00	Silicified schist	◎				·			△	△				△														
17	GIX-24	70.15	59.88	Limonitized altered rock	◎							·					△								△						
18	GIX-25	70.27	59.77	Quartz-chlorite vein	◎						○	◎					△														
19	GIX-26	70.34	59.22	Silicified sandstone	◎							◎	△				△														
20	GIX-27	70.35	59.07	Silicified sandstone	◎							○	△				△														
21	GIX-28	70.45	57.46	Silicified sandstone	◎							◎					○								△	·					
22	GIX-29	71.22	59.44	Altered shale								◎	○																		
23	GIX-30	71.06	58.67	Silicified sandstone	◎							○					○														
24	GIX-31	69.90	59.76	Silicified sandstone	◎							◎	◎																		
25	GIX-32	69.98	59.52	Silicified sandstone	◎							◎					△								△						
26	GIX-35	69.01	58.95	Silicified sandstone	◎							·					△				◎										
27	GIX-36	68.15	59.47	Silicified sandstone	◎												○									·					
28	GIX-37	68.22	59.81	Phyllite	·		-?										◎	△								△					
29	GIX-38	68.16	59.16	Silicified sandstone	◎								·				·								△						
30	GIX-39	69.65	63.07	Altered shale	◎							△	○				△														

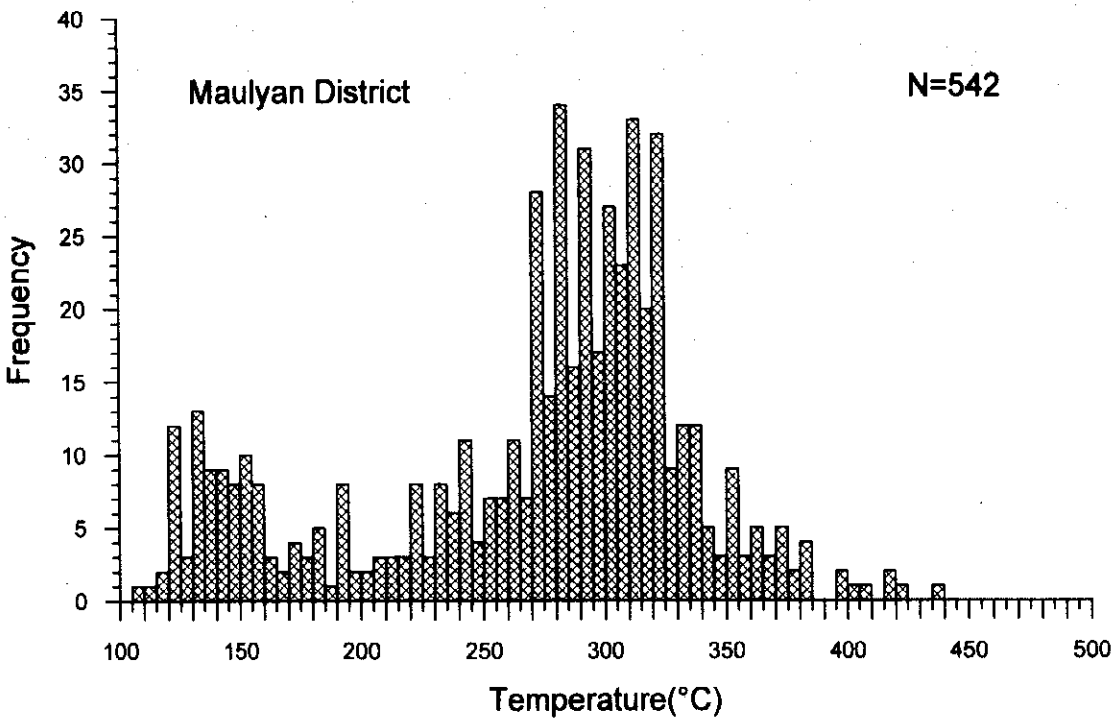
◎ : abundant, ○ : common, △ : poor, · : rare

Appendix 2-8. Homogenization Temperatures of the Fluid Inclusions

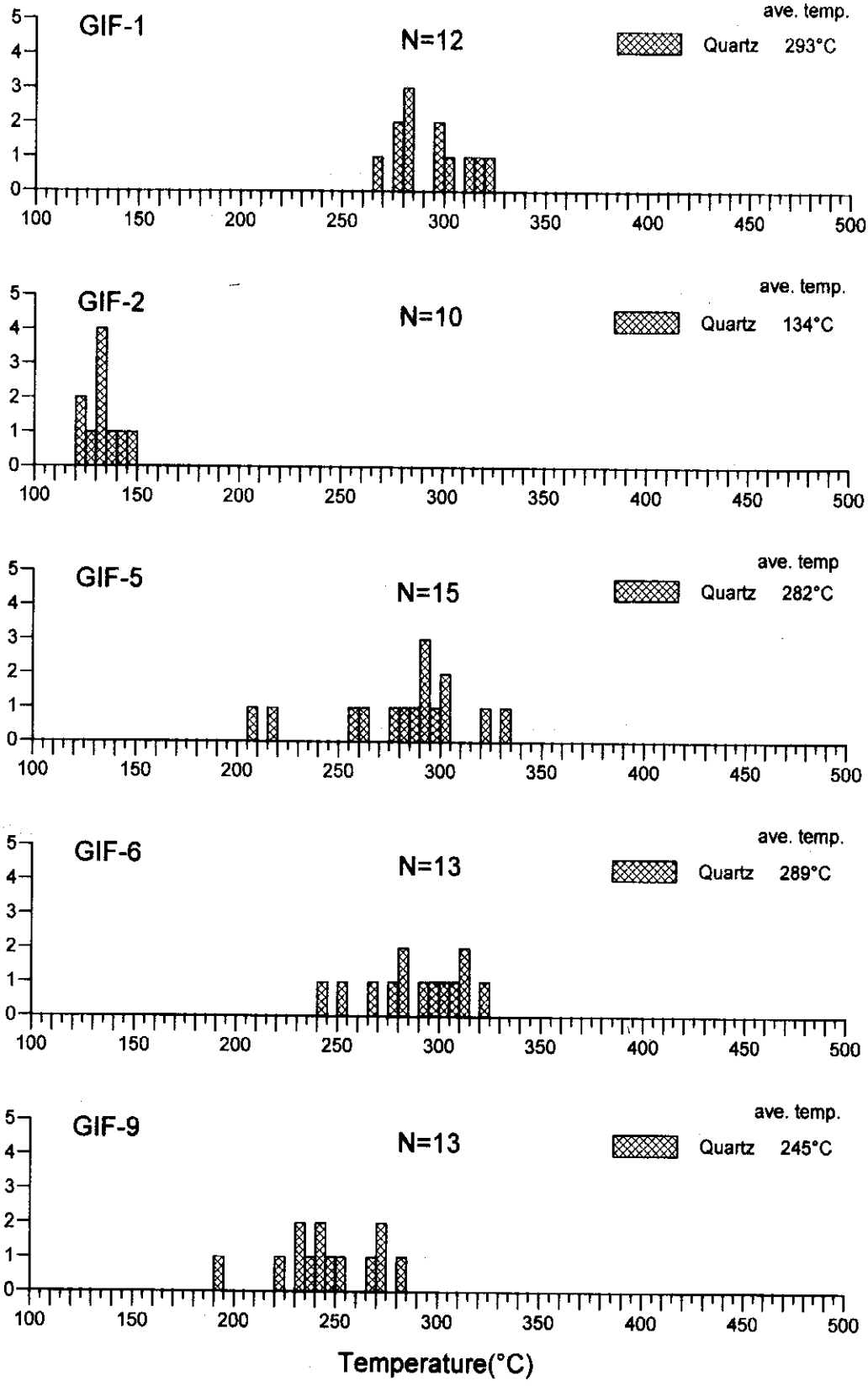
Appendix 2-8(1) Homogenization Temperatures of the Fluid Inclusions

No.	Sample No.	Location	Mmineral	Au(g/t)	Number of Inclusion	Range of filling temperature (℃)		
						Min.	Max.	Ave.
1	GIF-1	Maulyan(74.52 , 61.26)	Quartz	0.1	12	268	322	293
2	GIF-2	Maulyan(73.86 , 62.37)	Quartz	<0.1	10	121	148	134
3	GIF-5	Maulyan(69.53 , 61.99)	Quartz	<0.1	15	206	332	282
4	GIF-6	Maulyan(69.30 , 62.31)	Quartz	<0.1	13	245	321	289
5	GIF-9	Maulyan(69.17 , 61.32)	Quartz	<0.1	13	191	281	245
6	GIF-10	Maulyan(70.91 , 61.49)	Quartz	<0.1	14	136	418	280
7	GIF-11	Maulyan(70.72 , 61.05)	Quartz	<0.1	9	272	322	297
8	GIF-12	Maulyan(75.29 , 60.99)	Quartz	<0.1	20	163	325	248
9	GIF-13	Maulyan(74.37 , 59.67)	Quartz	<0.1	12	232	321	274
10	GIF-15	Maulyan(74.09 , 61.35)	Quartz	<0.1	4	287	310	300
11	GIF-16	Maulyan(71.02 , 60.99)	Quartz	<0.1	18	295	371	334
12	GIF-17	Maulyan(71.72 , 61.46)	Quartz	<0.1	7	157	324	280
13	GIF-18	Maulyan(71.72 , 61.16)	Quartz	<0.1	12	151	315	276
14	GIF-20	Maulyan(74.22 , 58.13)	Quartz	<0.1	14	218	335	301
15	GIF-21	Maulyan(73.37 , 56.24)	Quartz	<0.1	15	256	336	294
16	GIF-23	Maulyan(71.88 , 56.90)	Quartz	<0.1	7	204	327	261
17	GIF-24	Maulyan(72.26 , 57.38)	Quartz	<0.1	10	148	337	274
18	GIF-25	Maulyan(72.61 , 57.69)	Quartz	<0.1	6	265	321	297
19	GIF-26	Maulyan(72.67 , 58.53)	Quartz	1.2	12	225	292	267
20	GIF-30	Maulyan(72.95 , 56.75)	Quartz	<0.1	13	263	325	295
21	GIF-31	Maulyan(71.25 , 57.45)	Quartz	<0.1	11	154	315	272
22	GIF-32	Maulyan(71.44 , 57.62)	Quartz	0.1	22	237	423	298
23	GIF-34	Maulyan(72.49 , 58.78)	Quartz	<0.1	11	175	352	261
24	GIF-38	Maulyan(70.34 , 59.44)	Quartz	<0.1	21	124	269	188
25	GIF-40	Maulyan(70.26 , 58.18)	Quartz	<0.1	11	264	311	286
26	GIF-42	Maulyan(71.24 , 59.78)	Quartz	<0.1	36	119	439	301
27	GIF-43	Maulyan(71.02 , 59.11)	Quartz	<0.1	17	252	362	309
28	GIF-44	Maulyan(69.94 , 59.85)	Quartz	<0.1	12	258	321	298
29	GIF-45	Maulyan(69.98 , 59.52)	Quartz	<0.1	12	284	406	332
30	GIF-46	Maulyan(69.96 , 59.17)	Quartz	<0.1	7	274	351	319
31	GIF-47	Maulyan(69.50 , 58.13)	Quartz	<0.1	13	274	371	334
32	GIF-50	Maulyan(69.05 , 59.26)	Quartz	0.1	18	108	184	133
33	GIF-51	Maulyan(69.40 , 60.15)	Quartz	<0.1	11	125	176	141
34	GIF-52	Maulyan(68.16 , 59.16)	Quartz	0.8	4	138	156	148
35	GIF-54	Maulyan(69.65 , 63.07)	Quartz	<0.1	9	138	184	153
36	GIF-57	Maulyan(56.24 , 73.54)	Quartz	<0.1	28	122	403	292
37	GIF-60	Maulyan(74.59 , 57.22)	Quartz	0.2	7	238	324	295
38	BA11-3	MJSN-11, 238.30m	Quartz	0.2	9	275	334	300
39	BA12-2	MJSN-12,66.60m	Quartz	<0.1	36	183	354	298
40	BA12-6	MJSN-12, 155.20m	Quartz	<0.1	29	274	395	336
41	BA13-1	MJSN-13, 63.30m	Quartz	0.2	29	185	360	265
42	BA13-5	MJSN-13, 122.40m	Quartz	0.9	18	183	341	297
43	BA14-1	MJSN-14, 42.00m	Quartz	0.1	23	146	395	307
44	BA14-4	MJSN-14, 67.20m	Quartz	0.6	10	274	335	311
45	BM1-1	MJML-1, 16.20m	Quartz	<0.1	8	255	381	329
46	BM1-4	MJML-1, 78.00m	Quartz	<0.1	17	158	380	291
47	BM1-5	MJML-1, 104.35m	Quartz	2.0	7	138	275	221
48	BM2-1	MJML-2, 44.00m	Quartz	<0.1	8	171	257	228
49	BM2-4	MJML-2, 121.70m	Quartz	0.3	8	184	381	279
50	BM2-5	MJML-2, 160.20m	Quartz	1.6	14	158	322	281
51	AL-No.8(fine)	Altynsai No.8vein	Quartz	—	20	186	348	303
52	AL-No.8(crs.)	Altynsai No.8vein	Quartz	—	30	278	335	302

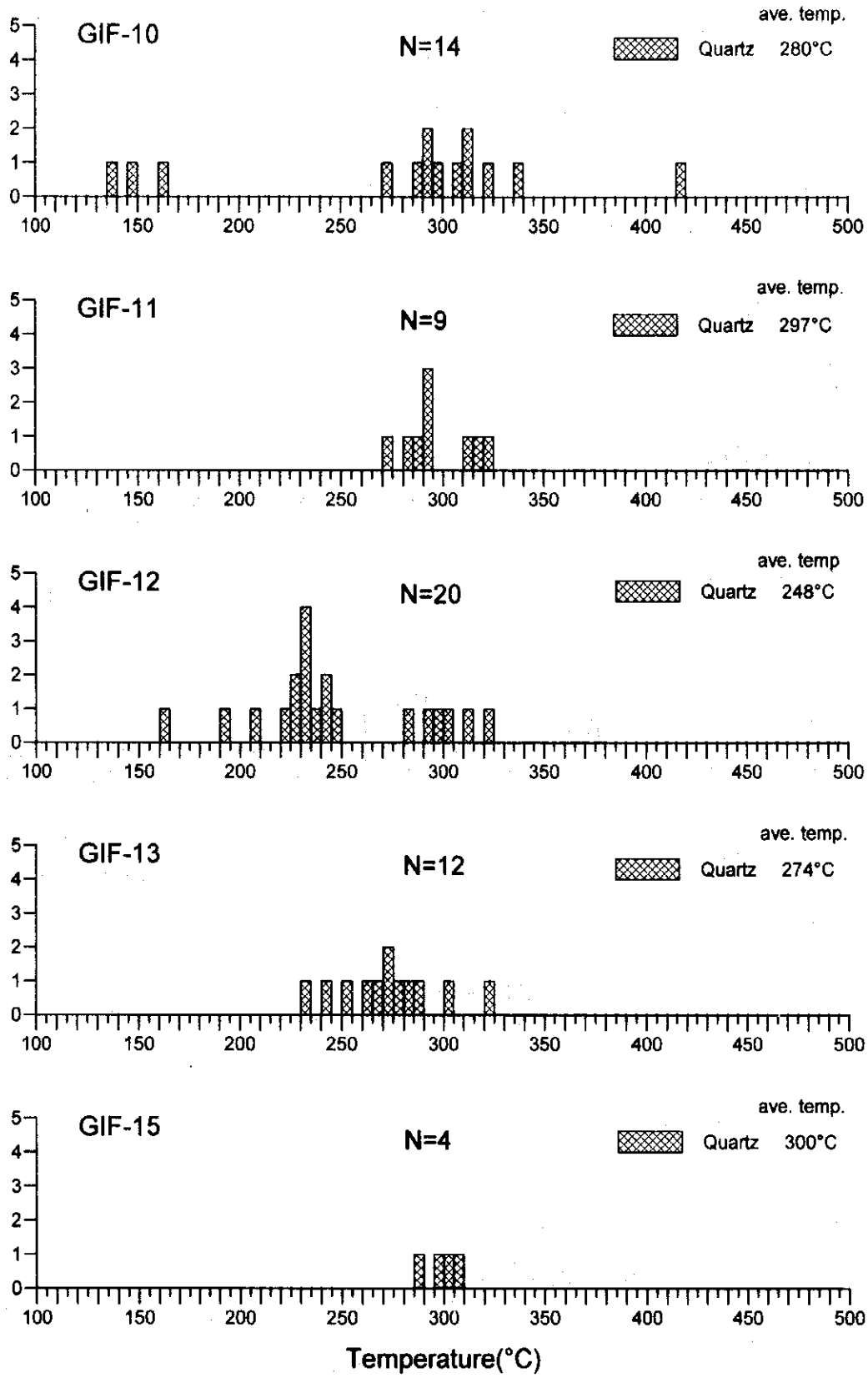




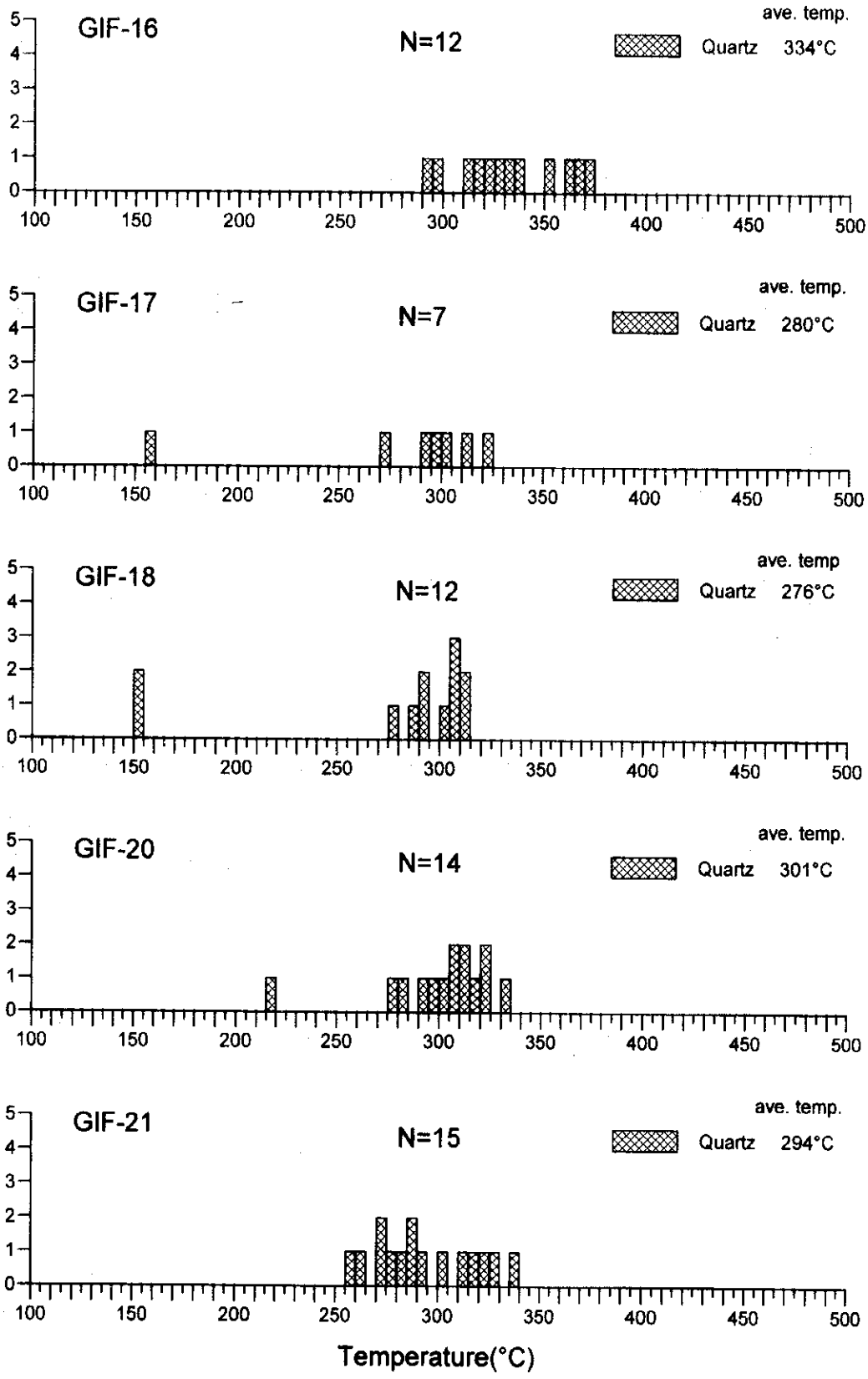
Appendix 2-8(2) Homogenization Temperature of the Fluid Inclusion



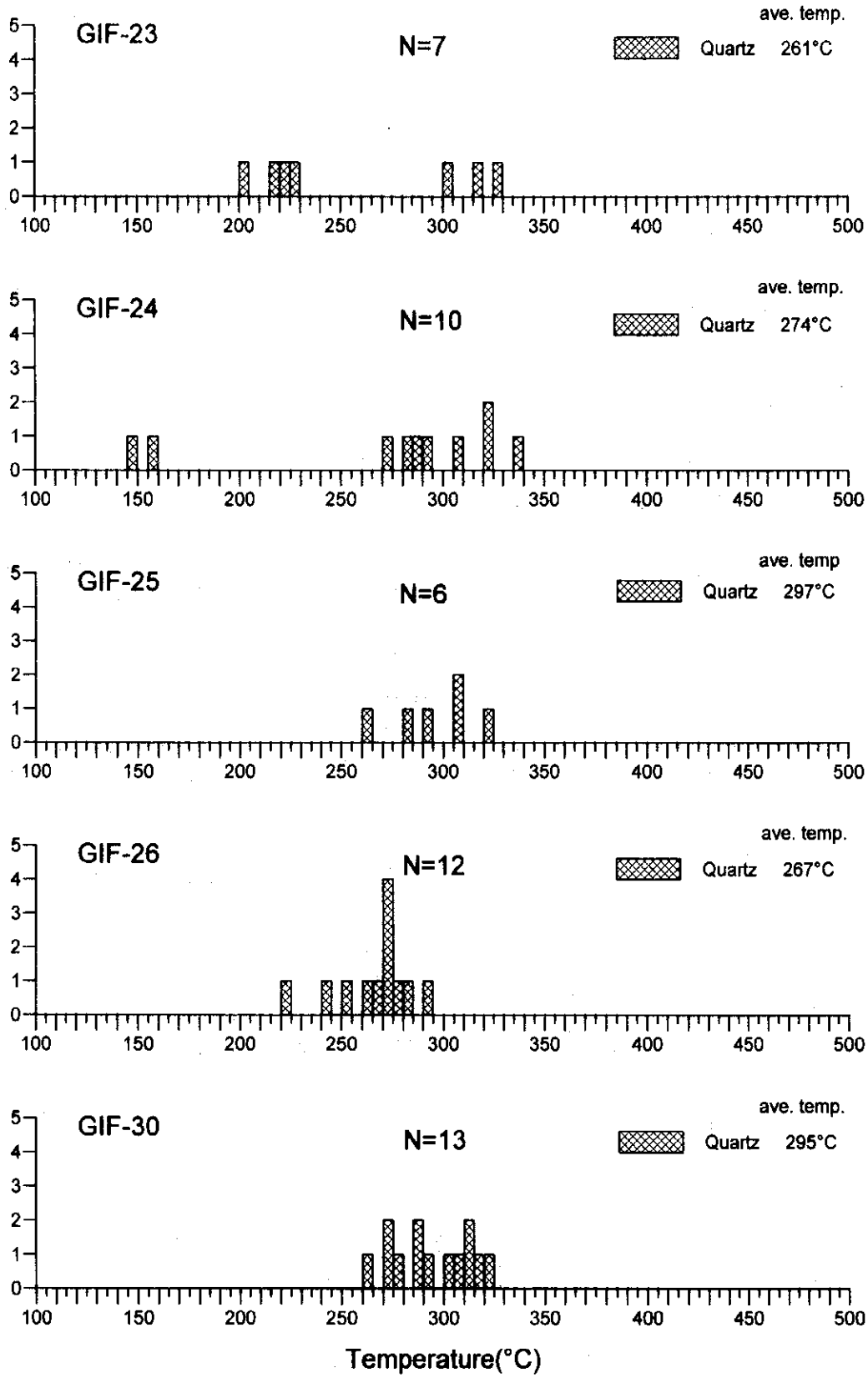
Appendix 2-8(3) Homogenization Temperature of the Fluid Inclusion



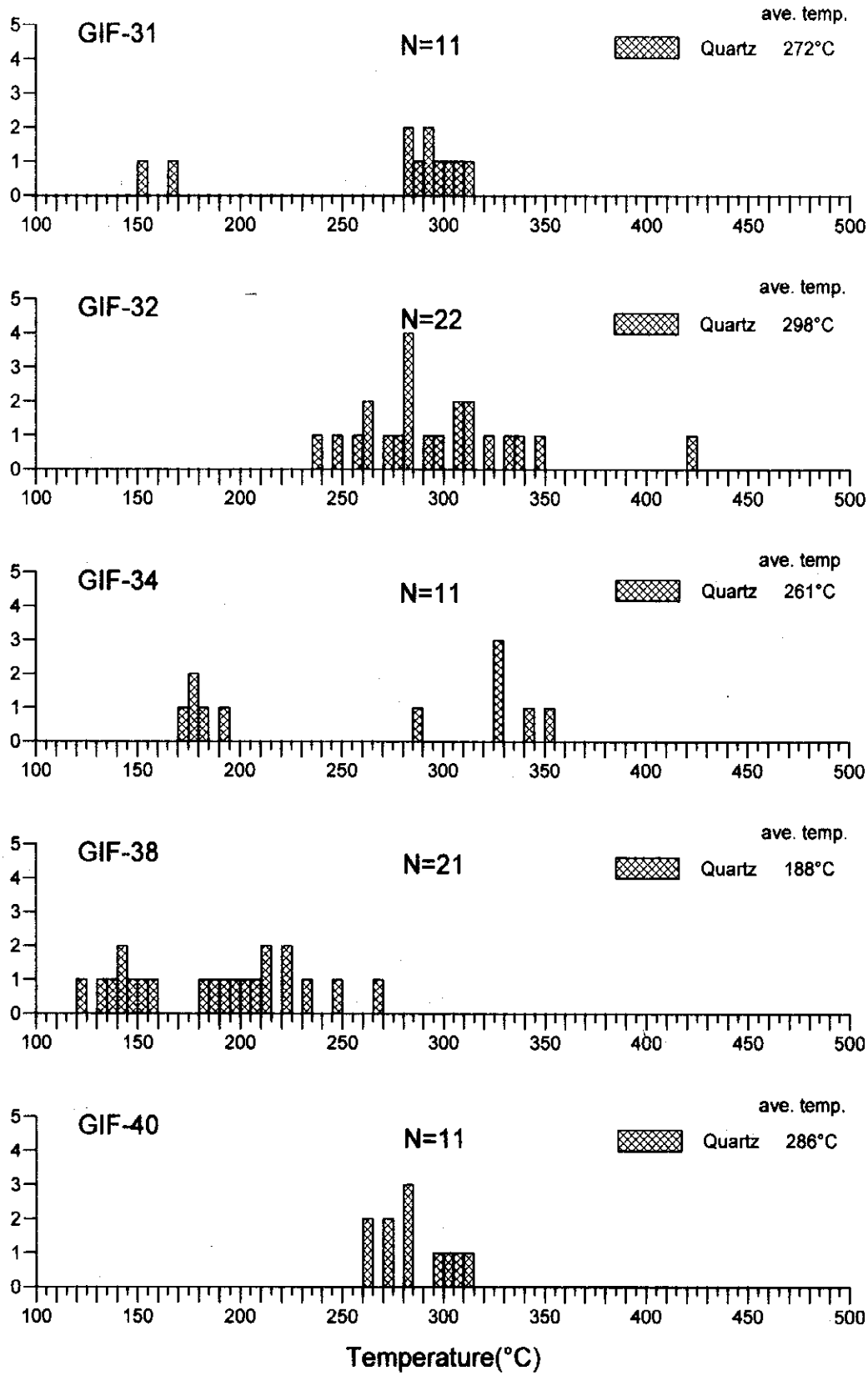
Appendix 2-8(4) Homogenization Temperature of the Fluid Inclusion



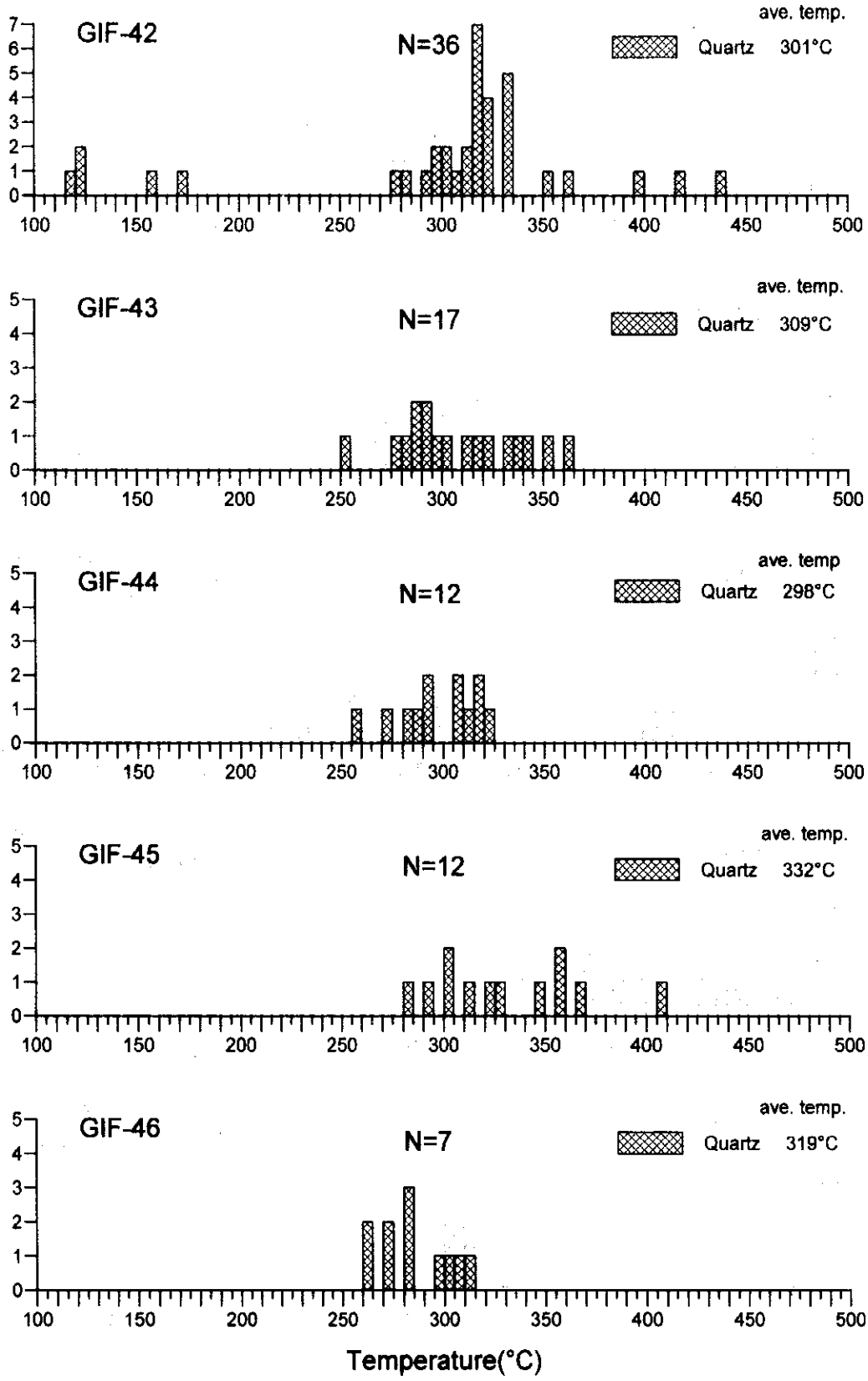
Appendix 2-8(5) Homogenization Temperature of the Fluid Inclusion



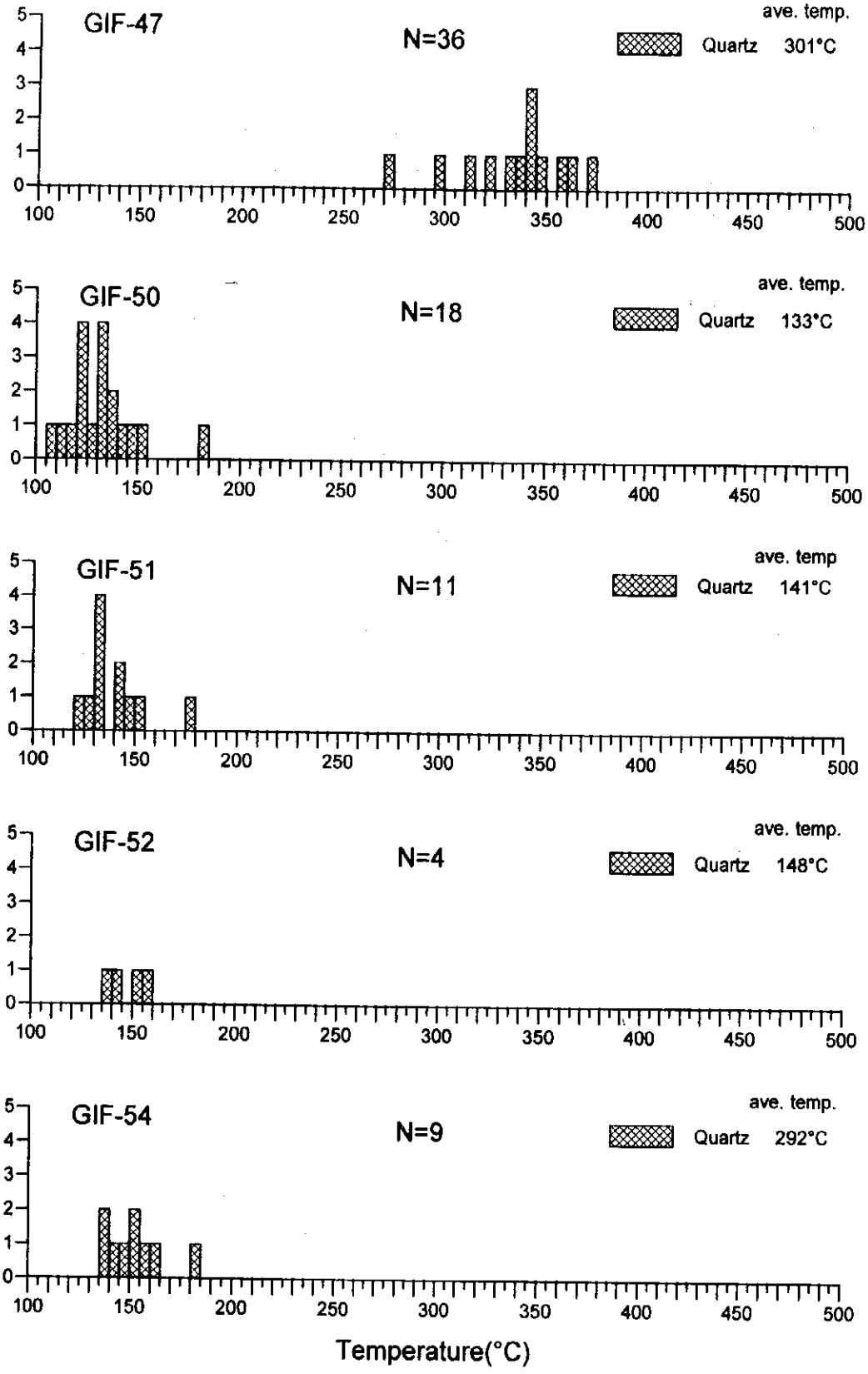
Appendix 2-8(6) Homogenization Temperature of the Fluid Inclusion



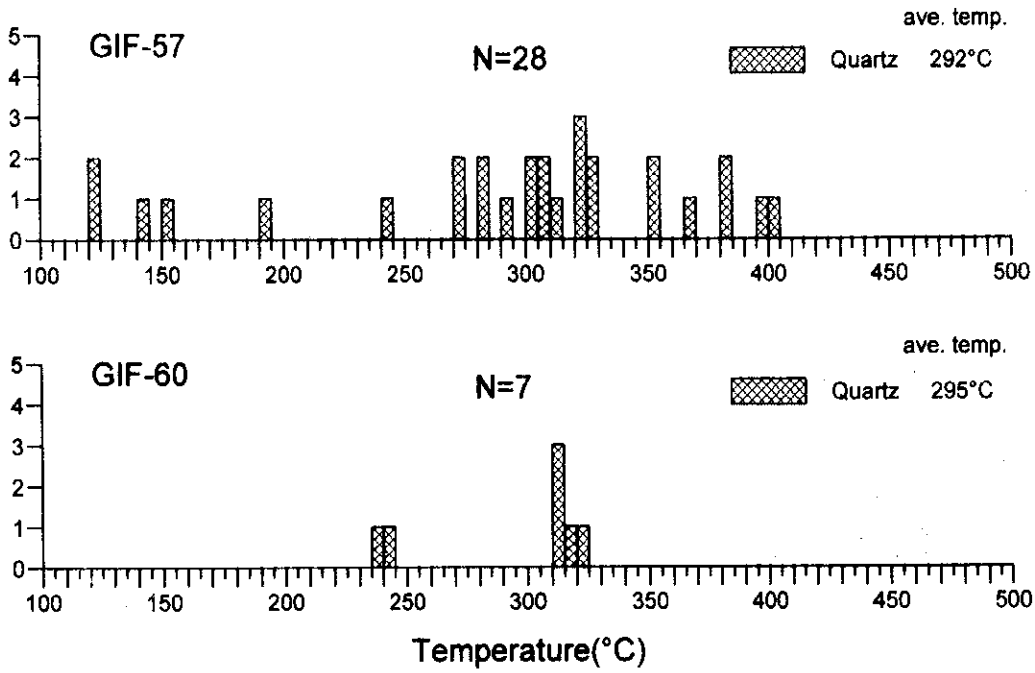
Appendix 2-8(7) Homogenization Temperature of the Fluid Inclusion



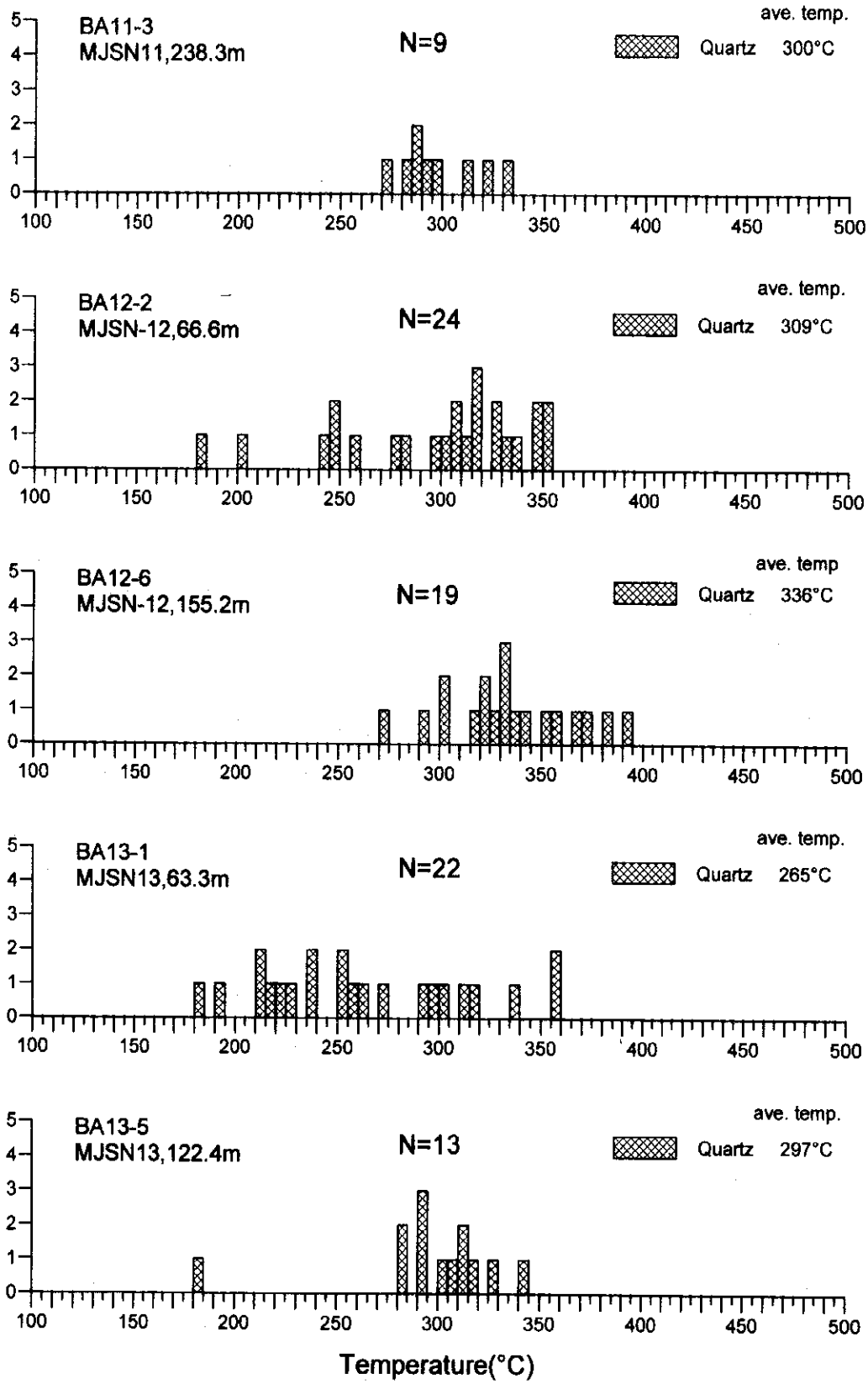
Appendix 2-8(8) Homogenization Temperature of the Fluid Inclusion



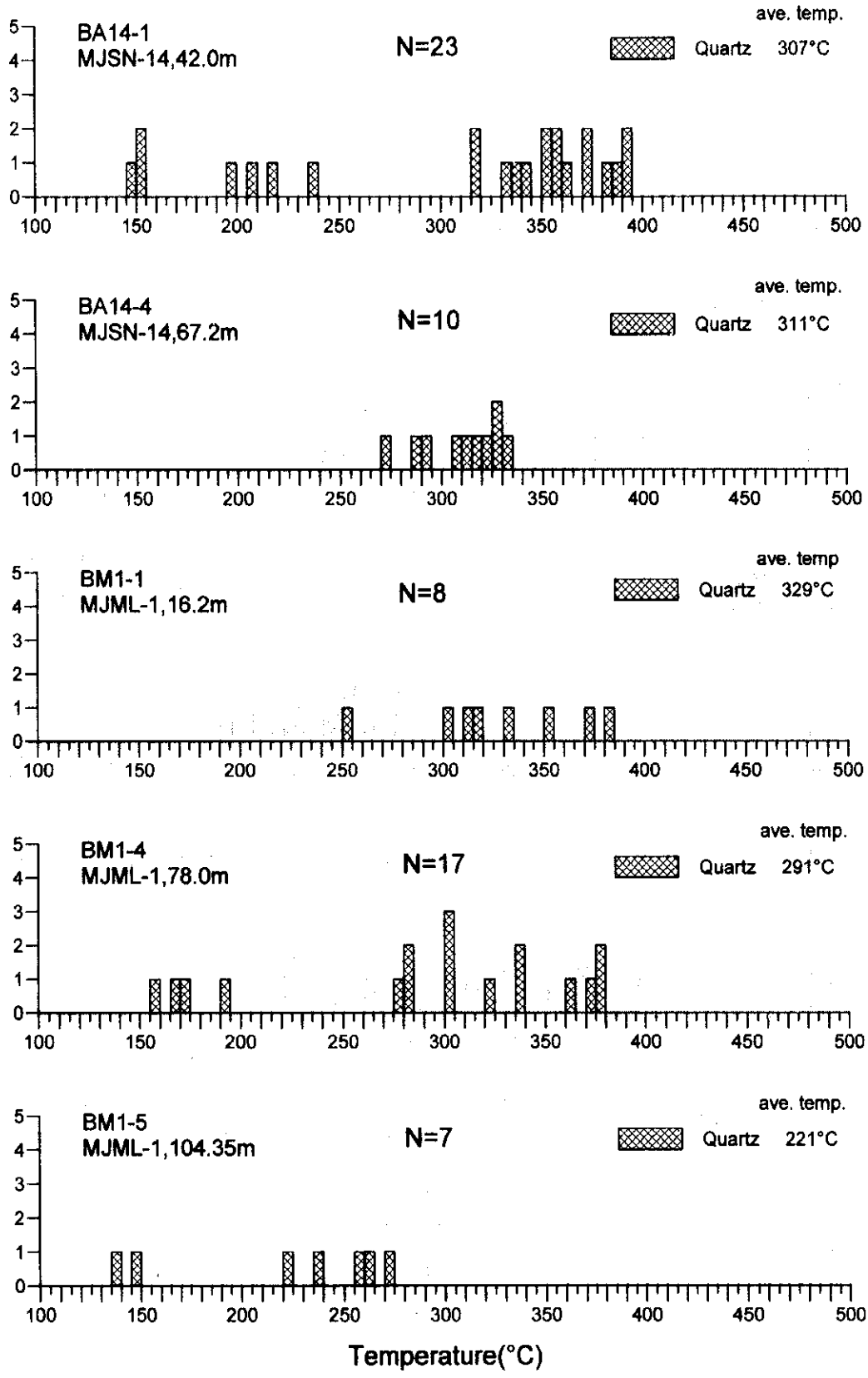
Appendix 2-8(9) Homogenization Temperature of the Fluid Inclusion



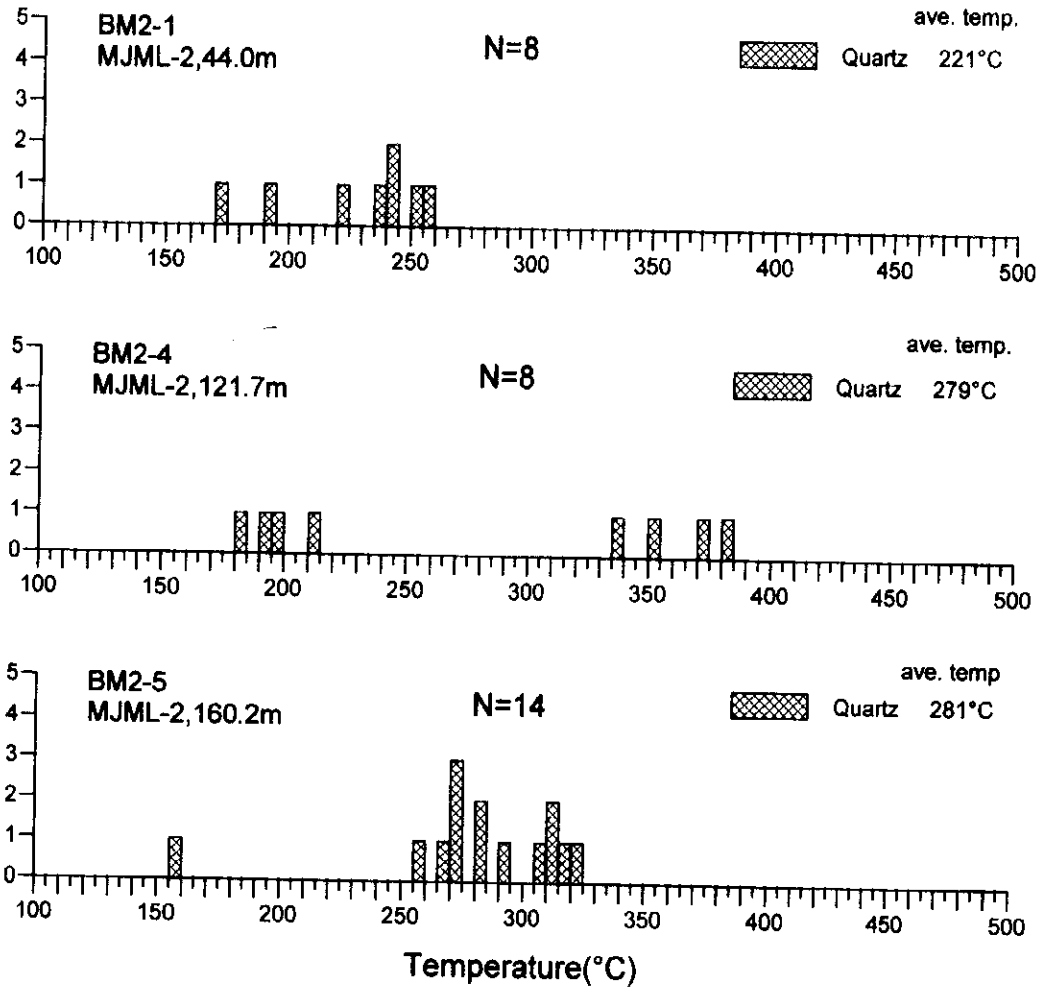
Appendix 2-8(10) Homogenization Temperature of the Fluid Inclusion



Appendix 2-8(11) Homogenization Temperature of the Fluid Inclusion



Appendix 2-8(12) Homogenization Temperature of the Fluid Inclusion



Appendix 2-8(13) Homogenization Temperature of the Fluid Inclusion

Appendix 2-9. Assay Results of the Geochemical Samples

Appendix 2-9(1) Assay Results of the Geochemical Samples

No.	Sample No.	Au(ppb)	Ag(ppm)	Hg(ppm)	Sb(ppm)	As(ppm)	Pb(ppm)	Zn(ppm)	Cd(ppm)	Cu(ppm)	Bi(ppm)	V(ppm)	Ni(ppm)	Co(ppm)	Cr(ppm)	Mo(ppm)	W(ppm)	Be(ppm)	Li(ppm)	Nb(ppm)	Ta(ppm)	Te(ppm)	Mn(ppm)	P(ppm)
	Lower limit→	5ppb	0.2ppm	10ppb	0.2ppm	1ppm	2ppm	2ppm	0.5ppm	1ppm	2ppm	1ppm	1ppm	1ppm	1ppm	1ppm	10ppm	0.5ppm	1ppm	2ppm	2ppm	0.1ppm	5ppm	10ppm
1	GIG-1	<5	0.2	<10	<0.2	<1	20	74	<0.5	28	<2	42	29	13	50	<1	<10	0.5	30	<2	14	<0.1	595	440
2	GIG-2	<5	<0.2	<10	0.2	44	20	26	<0.5	20	<2	4	6	<1	6	1	<10	4.0	12	16	34	<0.1	710	1040
3	GIG-3	<5	<0.2	<10	<0.2	9	24	42	<0.5	21	<2	19	6	2	8	<1	<10	4.5	52	2	14	<0.1	340	590
4	GIG-4	<5	0.2	<10	0.2	17	26	58	<0.5	12	<2	64	33	10	58	<1	<10	1.5	24	<2	18	<0.1	585	740
5	GIG-5	<5	0.2	<10	0.4	63	22	50	0.5	45	<2	122	34	17	86	<1	<10	2.5	42	<2	16	<0.1	450	480
6	GIG-6	<5	0.2	<10	<0.2	2	32	14	<0.5	4	<2	5	6	1	7	<1	<10	1.5	14	2	20	<0.1	260	410
7	GIG-7	<5	0.2	<10	<0.2	<1	22	42	<0.5	7	<2	44	12	7	17	<1	<10	2.5	24	2	20	<0.1	505	670
8	GIG-8	<5	0.2	<10	0.6	1	28	114	0.5	40	<2	136	40	16	91	<1	<10	2.5	50	<2	14	<0.1	670	360
9	GIG-9	<5	0.2	<10	<0.2	20	24	10	<0.5	9	<2	2	6	1	5	<1	<10	7.5	14	2	12	<0.1	200	940
10	GIG-10	<5	0.2	<10	0.2	<1	14	92	0.5	97	2	6	4	<1	9	3	<10	<0.5	4	<2	<2	<0.1	40	<10
11	GIG-11	<5	0.2	<10	<0.2	8	20	82	<0.5	28	<2	79	32	13	73	<1	<10	1.5	24	<2	16	<0.1	490	680
12	GIG-12	5	<0.2	<10	0.2	21	12	94	0.5	111	<2	270	79	40	140	<1	<10	0.5	16	<2	6	<0.1	1210	390
13	GIG-13	<5	0.2	<10	0.2	2	22	112	1.5	45	2	128	28	15	80	<1	<10	2.5	30	2	28	<0.1	265	590
14	GIG-14	<5	0.2	<10	0.4	<1	24	130	0.5	53	<2	156	27	17	92	1	<10	2.5	28	2	22	<0.1	455	420
15	GIG-15	<5	0.6	<10	0.2	12	16	38	2.0	66	<2	664	34	5	47	7	<10	1.0	12	<2	10	<0.1	255	680
16	GIG-16	45	0.2	<10	0.2	38	20	70	<0.5	42	<2	72	22	10	66	<1	<10	1.5	22	<2	18	<0.1	495	620
17	GIG-17	10	0.4	<10	0.2	11	18	96	<0.5	35	<2	100	26	15	73	<1	<10	1.5	38	2	18	<0.1	495	460
18	GIG-18	<5	0.2	<10	<0.2	26	26	94	0.5	38	2	118	43	14	94	<1	<10	3.0	18	<2	16	<0.1	2950	460
19	GIG-19	<5	0.4	<10	<0.2	18	24	76	0.5	55	<2	124	19	8	85	<1	<10	3.0	34	2	36	<0.1	445	650
20	GIG-20	10	0.2	<10	0.6	13	12	66	<0.5	36	<2	67	24	9	76	<1	<10	1.0	22	<2	16	<0.1	290	470
21	GIG-21	<5	<0.2	<10	<0.2	4	18	126	0.5	126	8	14	6	1	18	2	<10	<0.5	4	<2	4	<0.1	510	140
22	GIG-22	<5	0.2	<10	1.0	64	8	82	<0.5	35	<2	84	49	16	65	3	<10	2.0	32	<2	16	<0.1	4010	800
23	GIG-23	<5	0.2	<10	<0.2	1	10	120	<0.5	30	<2	119	38	18	84	<1	<10	2.5	40	<2	16	<0.1	625	280
24	GIG-24	<5	0.2	<10	<0.2	6	8	82	<0.5	45	<2	107	23	9	77	1	<10	2.0	24	<2	22	<0.1	475	540
25	GIG-25	<5	0.2	<10	0.2	21	18	150	0.5	32	<2	148	28	11	101	<1	<10	2.5	36	<2	20	<0.1	600	560
26	GIG-26	10	0.2	<10	0.4	5	14	354	1.5	35	<2	64	28	11	57	<1	<10	1.5	28	<2	16	<0.1	550	520
27	GIG-27	<5	0.2	<10	<0.2	5	18	70	<0.5	31	2	58	32	10	73	<1	<10	1.5	20	<2	16	<0.1	505	710
28	GIG-28	<5	0.2	<10	0.2	17	20	62	<0.5	28	<2	54	31	12	54	1	<10	1.0	16	<2	16	<0.1	565	630
29	GIG-29	<5	0.2	<10	<0.2	<1	12	70	<0.5	77	6	<1	1	<1	4	<1	<10	<0.5	2	<2	<2	<0.1	95	<10
30	GIG-30	<5	0.2	<10	<0.2	1	10	68	<0.5	75	12	6	<1	<1	4	5	<10	<0.5	4	<2	2	<0.1	45	<10
31	GIG-31	<5	<0.2	<10	<0.2	1	12	74	<0.5	77	12	7	3	<1	6	<1	<10	<0.5	4	<2	<2	<0.1	55	<10
32	GIG-32	<5	0.2	<10	<0.2	3	12	68	0.5	68	8	1	2	<1	4	1	<10	<0.5	2	<2	<2	<0.1	40	<10
33	GIG-33	<5	0.2	<10	<0.2	4	18	124	<0.5	33	<2	121	38	15	80	<1	<10	2.5	28	<2	18	<0.1	800	510
34	GIG-34	<5	0.2	<10	0.2	10	6	64	<0.5	23	<2	67	32	10	58	<1	<10	1.5	20	<2	18	<0.1	550	810
35	GIG-35	<5	0.2	<10	<0.2	1	12	52	0.5	57	<2	2	1	1	3	1	<10	<0.5	2	<2	<2	<0.1	90	<10
36	GIG-36	50	0.2	<10	0.4	37	26	124	0.5	79	<2	187	35	12	110	<1	<10	2.0	28	2	16	<0.1	550	510
37	GIG-37	<5	0.2	<10	0.2	6	12	42	<0.5	51	<2	10	5	<1	10	2	<10	<0.5	4	<2	2	<0.1	380	80
38	GIG-38	10	0.2	<10	0.2	31	26	112	<0.5	46	<2	139	29	12	97	<1	<10	2.5	28	<2	16	<0.1	560	420
39	GIG-39	<5	0.2	<10	<0.2	12	14	94	<0.5	35	<2	74	48	17	76	<1	<10	2.5	32	2	16	<0.1	4030	690
40	GIG-40	<5	<0.2	<10	0.4	27	18	96	<0.5	39	<2	94	48	25	85	<1	<10	3.0	32	<2	14	<0.1	1595	550

Appendix 2-9(2) Assay Results of the Geochemical Samples

No.	Sample No.	Au(ppb)	Ag(ppm)	Hg(ppm)	Sb(ppm)	As(ppm)	Pb(ppm)	Zn(ppm)	Cd(ppm)	Cu(ppm)	Bi(ppm)	V(ppm)	Ni(ppm)	Co(ppm)	Cr(ppm)	Mo(ppm)	W(ppm)	Be(ppm)	Li(ppm)	Nb(ppm)	Ta(ppm)	Te(ppm)	Mn(ppm)	P(ppm)
	Lower limit→	5ppb	0.2ppm	10ppb	0.2ppm	1ppm	2ppm	2ppm	0.5ppm	1ppm	2ppm	1ppm	1ppm	1ppm	1ppm	1ppm	10ppm	0.5ppm	1ppm	2ppm	2ppm	0.1ppm	5ppm	10ppm
41	GIG-41	15	0.4	10	2.0	8	20	34	0.5	85	<2	267	35	9	82	17	<10	2.0	30	<2	14	<0.1	250	260
42	GIG-42	<5	0.2	<10	0.4	6	12	82	<0.5	30	<2	103	26	10	78	<1	<10	2.0	40	<2	16	<0.1	615	800
43	GIG-43	<5	0.2	<10	<0.2	1	12	14	0.5	<1	<2	10	7	1	5	1	<10	0.5	6	<2	<2	<0.1	345	150
44	GIG-44	<5	<0.2	<10	0.2	4	10	86	<0.5	31	<2	107	38	18	88	<1	<10	2.5	36	<2	14	<0.1	1100	450
45	GIG-45	<5	0.2	<10	<0.2	5	12	64	0.5	121	<2	120	11	4	83	<1	<10	3.0	24	<2	20	<0.1	250	110
46	GIG-46	<5	0.2	<10	<0.2	11	18	52	<0.5	15	<2	53	28	12	68	<1	<10	1.5	16	<2	16	<0.1	475	630
47	GIG-47	<5	0.2	<10	0.2	4	20	30	<0.5	16	<2	30	13	4	19	4	<10	0.5	10	<2	2	<0.1	480	240
48	GIG-48	30	0.8	<10	6.0	26	18	58	1.0	31	<2	477	24	4	76	11	<10	2.0	16	<2	12	<0.1	155	500
49	GIG-49	<5	0.2	<10	<0.2	3	12	66	<0.5	50	<2	111	22	7	79	1	<10	2.0	28	<2	16	<0.1	505	280
50	GIG-50	<5	<0.2	<10	<0.2	15	12	88	<0.5	71	2	88	31	10	60	<1	<10	1.5	30	<2	14	<0.1	550	520
51	GIG-51	<5	0.2	<10	0.2	7	28	30	<0.5	16	<2	28	14	4	20	1	<10	0.5	8	<2	4	<0.1	2630	210
52	GIG-52	<5	0.2	<10	<0.2	3	6	124	<0.5	11	<2	83	41	14	63	<1	<10	2.0	28	2	20	<0.1	645	760
53	GIG-53	<5	0.2	<10	<0.2	4	10	60	<0.5	20	4	73	21	8	62	<1	<10	1.5	20	<2	18	<0.1	520	630
54	GIG-54	10	<0.2	<10	<0.2	5	10	88	<0.5	35	<2	103	45	20	89	<1	<10	3.0	36	<2	18	<0.1	940	740
55	GIG-55	<5	0.2	<10	<0.2	3	8	6	<0.5	<1	6	1	2	1	2	<1	<10	<0.5	4	<2	<2	<0.1	80	10
56	GIG-56	5	0.2	<10	0.8	7	20	30	1.0	12	2	238	10	5	78	9	<10	2.0	20	2	40	<0.1	185	180
57	GIG-57	<5	0.2	<10	<0.2	6	8	60	0.5	25	<2	95	29	8	91	1	<10	1.5	20	2	26	<0.1	345	600
58	GIG-58	<5	0.2	<10	<0.2	7	8	94	<0.5	30	<2	99	41	17	90	<1	<10	2.0	32	<2	18	<0.1	585	640
59	GIG-59	<5	<0.2	<10	<0.2	6	4	76	<0.5	25	<2	69	33	10	76	<1	<10	1.5	24	2	32	<0.1	515	480
60	GIG-60	5	0.2	<10	0.4	8	22	508	<0.5	26	<2	133	74	18	100	<1	<10	3.0	36	<2	16	<0.1	715	530
61	GIG-61	<5	0.2	<10	0.2	<1	26	66	<0.5	5	<2	44	13	9	22	<1	<10	2.0	16	2	26	<0.1	505	750
62	GIG-62	<5	<0.2	<10	<0.2	11	26	32	<0.5	7	<2	42	13	6	35	1	<10	1.5	18	2	18	<0.1	470	570
63	GIG-63	<5	0.2	<10	<0.2	24	14	122	0.5	30	<2	142	48	15	102	<1	<10	5.5	80	2	24	<0.1	800	430
64	GIG-64	<5	<0.2	<10	<0.2	4	28	100	0.5	23	<2	123	38	15	86	<1	<10	2.0	48	<2	18	<0.1	695	380
65	GIG-65	25	0.2	<10	1.4	315	34	34	<0.5	21	<2	78	15	5	70	<1	<10	1.5	20	<2	22	<0.1	650	440
66	GIG-66	<5	0.2	<10	<0.2	12	38	114	0.5	32	<2	127	24	12	92	<1	<10	2.0	28	<2	20	<0.1	535	540
67	GIG-67	10	0.2	<10	<0.2	<1	20	52	<0.5	7	<2	45	14	8	23	<1	<10	2.5	28	2	24	<0.1	515	700
68	GIG-68	<5	<0.2	<10	<0.2	1	26	62	<0.5	7	<2	64	19	12	32	<1	<10	2.0	36	<2	22	<0.1	645	910
69	GIG-69	<5	0.2	<10	<0.2	8	16	36	<0.5	6	2	44	14	7	31	<1	<10	1.5	16	2	22	<0.1	490	650
70	GIG-70	<5	<0.2	<10	0.2	2	14	34	<0.5	7	<2	26	8	4	11	<1	<10	3.0	38	2	16	<0.1	385	610
71	GIG-71	<5	<0.2	<10	<0.2	1	20	8	0.5	<1	<2	8	5	<1	6	<1	<10	<0.5	4	<2	2	<0.1	140	20
72	GIG-72	5	0.2	<10	<0.2	<1	10	12	0.5	27	<2	320	12	3	51	4	<10	1.5	12	<2	26	<0.1	155	150
73	GIG-73	<5	0.2	<10	0.2	<1	14	32	2.0	33	<2	399	18	8	80	6	<10	2.0	22	<2	24	<0.1	225	280
74	GIG-74	<5	0.2	<10	<0.2	<1	12	24	<0.5	13	<2	32	12	4	34	1	<10	0.5	8	<2	10	<0.1	145	210
75	GIG-75	<5	0.2	10	0.8	<1	8	40	<0.5	14	2	47	18	6	52	<1	<10	1.5	16	<2	10	<0.1	885	590
76	GIG-76	<5	0.2	<10	0.8	<1	12	108	0.5	27	<2	127	47	18	99	<1	<10	2.5	36	<2	18	<0.1	605	460
77	GIG-77	<5	0.2	<10	0.4	1	14	96	<0.5	129	<2	72	37	11	35	<1	<10	1.5	28	<2	24	0.1	1640	180
78	GIG-78	<5	0.2	<10	0.4	20	16	32	<0.5	26	<2	42	21	6	37	3	<10	1.0	12	<2	14	<0.1	235	330
79	GIG-79	<5	0.2	<10	0.2	<1	26	32	<0.5	10	<2	24	16	5	31	1	<10	0.5	12	<2	8	<0.1	185	160
80	GIG-80	<5	0.2	<10	0.2	9	26	110	0.5	31	<2	80	39	20	63	<1	<10	1.5	20	<2	16	<0.1	635	590

Appendix 2-9(3) Assay Results of the Geochemical Samples

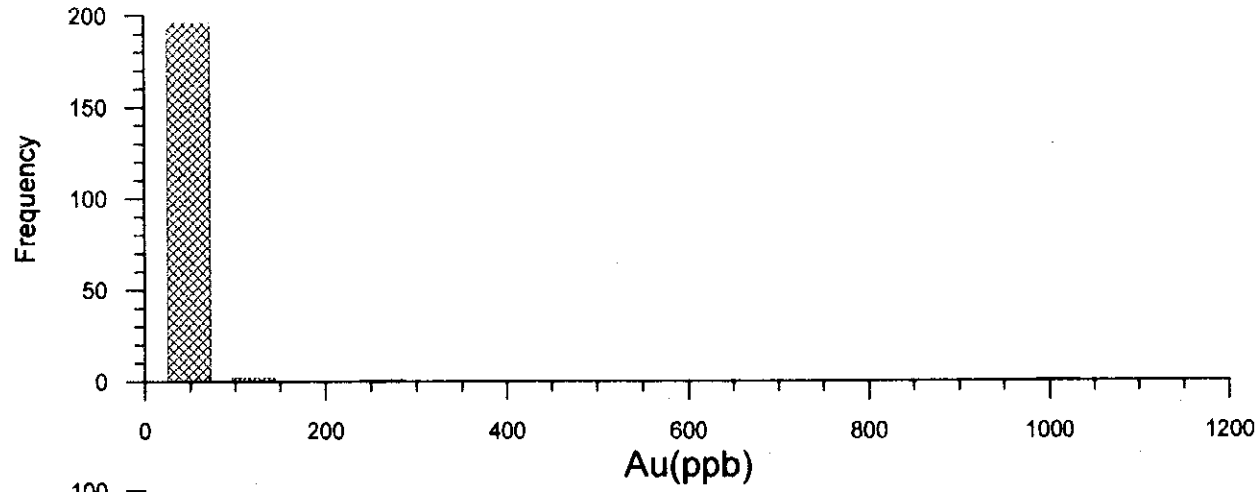
No.	Sample No.	Au(ppb)	Ag(ppm)	Hg(ppm)	Sb(ppm)	As(ppm)	Pb(ppm)	Zn(ppm)	Cd(ppm)	Cu(ppm)	Bi(ppm)	V(ppm)	Ni(ppm)	Co(ppm)	Cr(ppm)	Mo(ppm)	W(ppm)	Be(ppm)	Li(ppm)	Nb(ppm)	Ta(ppm)	Te(ppm)	Mn(ppm)	P(ppm)
	Lower limit→	5ppb	0.2ppm	10ppb	0.2ppm	1ppm	2ppm	2ppm	0.5ppm	1ppm	2ppm	1ppm	1ppm	1ppm	1ppm	1ppm	10ppm	0.5ppm	1ppm	2ppm	2ppm	0.1ppm	5ppm	10ppm
81	GIG-81	<5	<0.2	<10	<0.2	<1	14	90	<0.5	39	<2	89	46	22	81	<1	<10	3.0	40	2	16	<0.1	1190	720
82	GIG-82	<5	0.2	<10	0.2	5	26	82	<0.5	26	<2	88	38	16	75	<1	<10	2.0	28	2	16	<0.1	800	610
83	GIG-83	<5	0.2	<10	<0.2	5	36	60	<0.5	22	<2	26	21	6	23	<1	<10	0.5	6	<2	2	<0.1	535	210
84	GIG-84	<5	0.2	<10	0.4	7	20	36	<0.5	16	<2	27	18	5	23	3	<10	0.5	6	<2	2	<0.1	320	70
85	GIG-85	<5	0.2	10	0.2	3	22	24	<0.5	13	2	21	14	1	19	1	<10	<0.5	4	<2	2	<0.1	1635	140
86	GIG-86	<5	0.2	<10	<0.2	5	38	24	<0.5	4	<2	21	10	3	17	2	<10	0.5	6	<2	2	<0.1	770	190
87	GIG-87	<5	<0.2	<10	0.4	4	28	98	<0.5	30	<2	98	31	15	77	<1	<10	2.0	30	2	20	<0.1	540	630
88	GIG-88	<5	0.2	<10	0.2	11	36	102	<0.5	73	<2	82	52	21	73	<1	<10	2.0	26	2	18	<0.1	3010	570
89	GIG-89	<5	<0.2	<10	0.4	9	28	86	<0.5	25	<2	123	47	23	94	<1	<10	3.0	28	<2	18	<0.1	1035	350
90	GIG-90	<5	0.2	<10	1.0	5	22	48	<0.5	34	<2	31	24	7	31	1	<10	1.0	24	<2	8	<0.1	340	220
91	GIG-91	30	0.8	<10	29.0	87	30	592	4.0	109	<2	670	99	6	50	36	<10	5.0	12	<2	10	<0.1	230	1340
92	GIG-92	<5	0.2	<10	0.8	7	24	66	<0.5	18	<2	71	24	9	54	1	<10	1.5	18	<2	16	<0.1	310	870
93	GIG-93	<5	<0.2	<10	1.4	2	28	58	<0.5	21	<2	59	28	13	55	<1	<10	1.5	20	<2	18	<0.1	530	710
94	GIG-94	20	<0.2	<10	2.0	13	26	104	<0.5	42	<2	157	35	12	111	<1	<10	2.5	40	<2	16	<0.1	615	420
95	GIG-95	5	0.2	<10	0.8	11	24	110	<0.5	56	<2	108	52	23	86	<1	<10	2.5	44	2	16	<0.1	1155	530
96	GIG-96	15	0.2	<10	1.2	20	16	62	<0.5	35	<2	74	28	6	34	4	<10	1.0	14	<2	10	<0.1	315	260
97	GIG-97	10	0.4	<10	0.6	11	26	66	<0.5	20	2	83	36	13	59	<1	<10	1.5	20	<2	16	<0.1	520	570
98	GIG-98	5	0.2	<10	1.2	22	32	90	<0.5	114	<2	118	53	29	67	<1	<10	2.5	30	2	18	<0.1	2150	850
99	GIG-99	<5	0.2	<10	5.8	25	24	194	1.0	42	<2	212	53	20	83	6	<10	3.0	28	<2	18	<0.1	570	640
100	GIG-100	<5	<0.2	<10	1.2	3	26	64	0.5	36	<2	92	35	10	60	<1	<10	1.5	24	<2	16	<0.1	370	570
101	GIG-101	<5	0.2	<10	0.4	9	28	122	<0.5	68	<2	163	53	11	114	<1	<10	2.5	46	<2	16	<0.1	630	700
102	GIG-102	<5	0.2	<10	0.2	8	18	154	<0.5	8	<2	90	37	17	83	<1	<10	2.0	30	<2	14	<0.1	745	200
103	GIG-103	<5	0.2	<10	0.2	3	22	10	<0.5	<1	2	6	5	<1	5	1	<10	<0.5	2	<2	<2	<0.1	60	<10
104	GIG-104	<5	0.2	<10	0.2	6	24	32	1.5	27	12	250	21	5	69	6	<10	2.0	12	2	34	0.1	220	340
105	GIG-105	5	0.2	<10	0.4	<1	32	122	<0.5	42	2	165	34	10	89	<1	<10	2.0	22	<2	18	<0.1	390	510
106	GIG-106	<5	0.2	<10	0.2	3	28	36	<0.5	12	<2	39	19	5	26	5	<10	0.5	8	<2	4	<0.1	270	150
107	GIG-107	<5	<0.2	<10	0.2	1	20	16	<0.5	<1	<2	3	3	<1	3	6	<10	<0.5	2	<2	<2	<0.1	90	<10
108	GIG-108	<5	0.4	<10	0.4	14	20	52	<0.5	8	<2	52	26	11	52	<1	<10	1.0	8	<2	14	<0.1	450	700
109	GIG-109	<5	0.2	<10	0.2	3	22	72	<0.5	22	6	73	38	12	67	1	<10	1.5	16	2	18	<0.1	435	790
110	GIG-110	5	<0.2	<10	<0.2	5	20	44	<0.5	15	<2	48	24	10	50	<1	<10	0.5	10	<2	14	<0.1	355	570
111	GIG-111	15	0.2	<10	1.0	6	20	78	0.5	33	<2	146	30	11	71	1	<10	1.5	32	<2	12	<0.1	355	580
112	GIG-112	<5	0.2	<10	1.2	19	22	128	<0.5	66	<2	53	51	17	33	1	<10	1.0	18	<2	10	0.1	2990	110
113	GIG-113	10	<0.2	<10	0.8	3	26	44	<0.5	14	<2	47	27	10	48	1	<10	1.0	12	<2	14	<0.1	520	700
114	GIG-114	<5	0.2	<10	1.0	6	32	14	<0.5	3	<2	14	10	<1	11	4	<10	<0.5	4	<2	2	<0.1	1610	60
115	GIG-115	<5	0.4	<10	0.6	15	24	118	<0.5	45	<2	167	49	11	120	<1	<10	2.5	40	<2	16	<0.1	650	570
116	GIG-116	<5	0.2	<10	0.6	6	24	16	<0.5	19	<2	21	27	5	26	3	<10	0.5	10	<2	4	<0.1	460	280
117	GIG-117	<5	<0.2	<10	0.6	5	28	60	<0.5	24	<2	56	39	14	65	1	<10	1.5	20	<2	16	<0.1	440	610
118	GIG-118	<5	<0.2	<10	0.4	12	24	84	<0.5	39	6	64	38	15	55	<1	<10	1.0	24	<2	16	<0.1	1210	570
119	GIG-119	<5	0.2	<10	1.0	4	26	52	<0.5	19	6	54	35	11	59	1	<10	1.0	18	<2	14	<0.1	510	660
120	GIG-120	<5	0.2	<10	0.4	5	20	58	<0.5	17	<2	74	33	12	63	1	<10	1.5	16	<2	16	<0.1	560	710

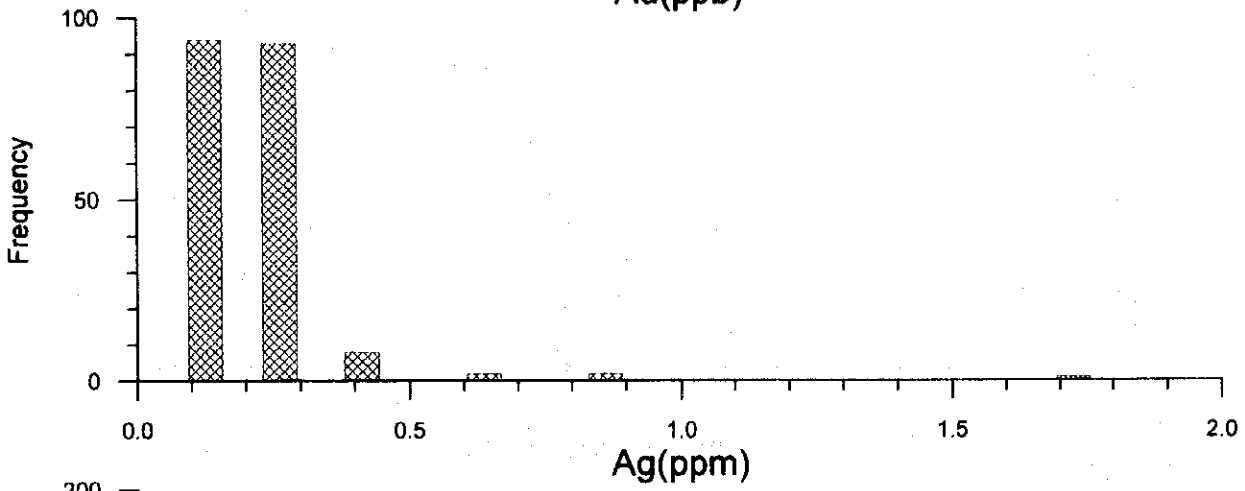
Appendix 2-9(4) Assay Results of the Geochemical Samples

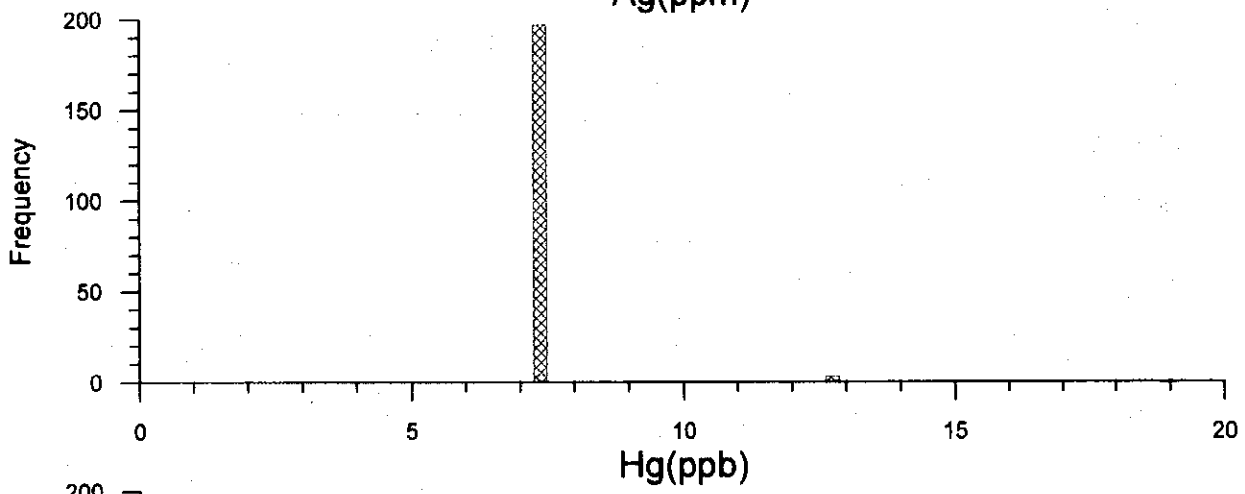
No.	Sample No.	Au(ppb)	Ag(ppm)	Hg(ppm)	Sb(ppm)	As(ppm)	Pb(ppm)	Zn(ppm)	Cd(ppm)	Cu(ppm)	Bi(ppm)	V(ppm)	Ni(ppm)	Co(ppm)	Cr(ppm)	Mo(ppm)	W(ppm)	Be(ppm)	Li(ppm)	Nb(ppm)	Ta(ppm)	Te(ppm)	Mn(ppm)	P(ppm)
	Lower limit→	5ppb	0.2ppm	10ppb	0.2ppm	1ppm	2ppm	2ppm	0.5ppm	1ppm	2ppm	1ppm	1ppm	1ppm	1ppm	1ppm	10ppm	0.5ppm	1ppm	2ppm	2ppm	0.1ppm	5ppm	10ppm
121	GIG-121	<5	0.6	<10	0.2	4	22	80	<0.5	25	<2	73	27	11	64	<1	<10	1.5	16	<2	18	<0.1	485	610
122	GIG-122	15	0.4	<10	4.2	101	26	44	<0.5	20	<2	103	53	16	90	<1	<10	2.0	28	<2	12	<0.1	925	410
123	GIG-123	<5	0.2	<10	0.2	5	22	20	<0.5	<1	<2	14	10	3	20	1	<10	<0.5	4	<2	2	<0.1	140	60
124	GIG-124	<5	0.2	<10	0.2	6	24	78	<0.5	28	<2	72	32	13	67	<1	<10	1.5	14	<2	18	<0.1	540	670
125	GIG-125	30	0.2	<10	0.2	28	24	80	<0.5	14	<2	58	28	12	65	<1	<10	1.5	10	<2	18	<0.1	415	660
126	GIG-126	<5	0.2	<10	0.4	6	20	50	<0.5	12	<2	45	20	9	43	<1	<10	0.5	14	<2	14	<0.1	380	540
127	GIG-127	<5	0.2	<10	0.6	12	24	58	<0.5	17	<2	62	35	13	62	<1	<10	1.5	20	<2	14	<0.1	410	620
128	GIG-128	<5	<0.2	<10	0.8	6	24	50	<0.5	13	2	55	30	13	65	<1	<10	1.0	18	<2	18	<0.1	750	620
129	GIG-129	<5	0.2	<10	1.0	11	28	50	<0.5	13	<2	52	28	11	55	1	<10	1.0	18	<2	14	<0.1	605	570
130	GIG-130	30	0.2	<10	0.4	12	24	88	<0.5	14	2	59	32	12	72	<1	<10	1.0	16	<2	20	<0.1	415	720
131	GIG-131	<5	<0.2	<10	1.6	10	36	66	<0.5	18	<2	62	31	14	60	<1	<10	1.5	22	<2	16	<0.1	540	680
132	GIG-132	<5	<0.2	<10	0.2	16	18	64	<0.5	15	<2	58	28	12	54	<1	<10	1.0	14	<2	16	<0.1	365	540
133	GIG-133	<5	<0.2	<10	<0.2	10	18	54	<0.5	13	<2	53	28	11	56	<1	<10	1.0	10	<2	18	0.1	420	690
134	GIG-134	<5	<0.2	<10	0.2	5	26	118	0.5	33	<2	158	43	13	84	<1	<10	1.5	20	<2	16	<0.1	295	520
135	GIG-135	<5	<0.2	<10	0.2	<1	16	48	<0.5	14	<2	55	23	9	52	1	<10	1.0	12	<2	18	<0.1	385	530
136	GIG-136	5	<0.2	<10	0.6	12	20	66	<0.5	19	<2	62	29	14	59	<1	<10	1.0	12	<2	16	<0.1	315	660
137	GIG-137	<5	<0.2	<10	0.8	8	18	52	<0.5	19	2	52	26	11	56	<1	<10	0.5	16	<2	16	<0.1	450	630
138	GIG-138	<5	<0.2	<10	1.4	11	18	60	<0.5	20	<2	57	31	13	54	<1	<10	1.5	20	<2	18	<0.1	465	770
139	GIG-139	<5	<0.2	<10	1.0	18	22	60	<0.5	20	<2	59	31	13	57	<1	<10	1.5	18	<2	16	<0.1	540	630
140	GIG-140	<5	<0.2	<10	0.4	6	24	58	<0.5	15	<2	60	30	12	57	<1	<10	1.0	20	<2	18	<0.1	425	660
141	GIG-141	<5	<0.2	<10	0.4	6	20	62	<0.5	23	<2	60	32	13	62	<1	<10	1.5	14	<2	16	<0.1	465	680
142	GIG-142	5	<0.2	<10	0.2	4	22	88	<0.5	37	2	90	38	15	78	<1	<10	2.0	12	<2	18	<0.1	470	650
143	GIG-143	<5	<0.2	<10	0.2	3	24	100	<0.5	57	<2	100	45	19	97	<1	<10	2.5	24	<2	16	<0.1	785	490
144	GIG-144	15	<0.2	<10	0.2	23	12	62	<0.5	25	<2	97	30	9	54	1	<10	1.0	10	<2	12	<0.1	400	530
145	GIG-145	<5	<0.2	<10	<0.2	17	20	94	0.5	9	2	63	36	12	87	<1	<10	1.5	16	2	18	<0.1	570	840
146	GIG-146	<5	<0.2	<10	0.6	5	20	68	<0.5	24	4	65	34	14	64	<1	<10	1.5	22	<2	16	<0.1	495	710
147	GIG-147	<5	<0.2	<10	0.6	13	22	62	<0.5	25	<2	67	34	11	60	<1	<10	1.0	18	<2	18	<0.1	545	660
148	GIG-148	<5	<0.2	<10	0.4	1	24	134	0.5	37	<2	125	34	22	84	<1	<10	2.0	22	<2	18	<0.1	440	390
149	GIG-149	<5	<0.2	<10	0.6	3	20	2650	<0.5	33	<2	56	24	10	50	<1	<10	1.0	10	<2	16	<0.1	385	540
150	GIG-150	<5	<0.2	<10	0.6	5	22	84	0.5	22	<2	78	32	14	73	<1	<10	1.5	10	<2	18	<0.1	415	730
151	GIG-151	<5	<0.2	<10	1.2	7	20	74	<0.5	42	<2	52	33	11	55	<1	<10	1.0	10	<2	14	<0.1	500	670
152	GIG-152	<5	<0.2	<10	0.6	7	22	82	<0.5	30	<2	60	36	13	61	1	<10	1.5	14	<2	16	<0.1	445	870
153	GIG-153	<5	<0.2	<10	1.0	10	24	52	<0.5	26	4	55	28	11	56	<1	<10	1.0	16	<2	14	<0.1	395	580
154	GIG-154	<5	<0.2	<10	1.0	15	36	120	<0.5	16	<2	61	34	11	90	<1	<10	1.5	16	<2	18	<0.1	605	850
155	GIG-155	<5	<0.2	<10	0.8	6	28	58	<0.5	40	8	49	36	11	54	1	<10	1.0	18	<2	14	<0.1	475	610
156	GIG-156	<5	<0.2	<10	0.4	7	14	64	<0.5	26	8	57	33	13	56	<1	<10	1.0	18	<2	16	<0.1	525	740
157	GIG-157	<5	<0.2	<10	0.4	8	24	62	<0.5	23	<2	55	30	11	51	1	<10	1.0	16	<2	14	<0.1	430	600
158	GIG-158	20	<0.2	<10	0.4	7	28	82	<0.5	41	<2	102	49	20	93	<1	<10	2.5	34	<2	12	<0.1	850	430
159	GIG-159	<5	<0.2	<10	0.6	5	34	46	0.5	16	<2	38	20	4	30	5	<10	0.5	6	<2	4	0.1	700	310
160	GIG-160	<5	<0.2	<10	0.2	5	18	14	<0.5	<1	<2	14	10	1	15	<1	<10	<0.5	4	<2	2	<0.1	125	<10

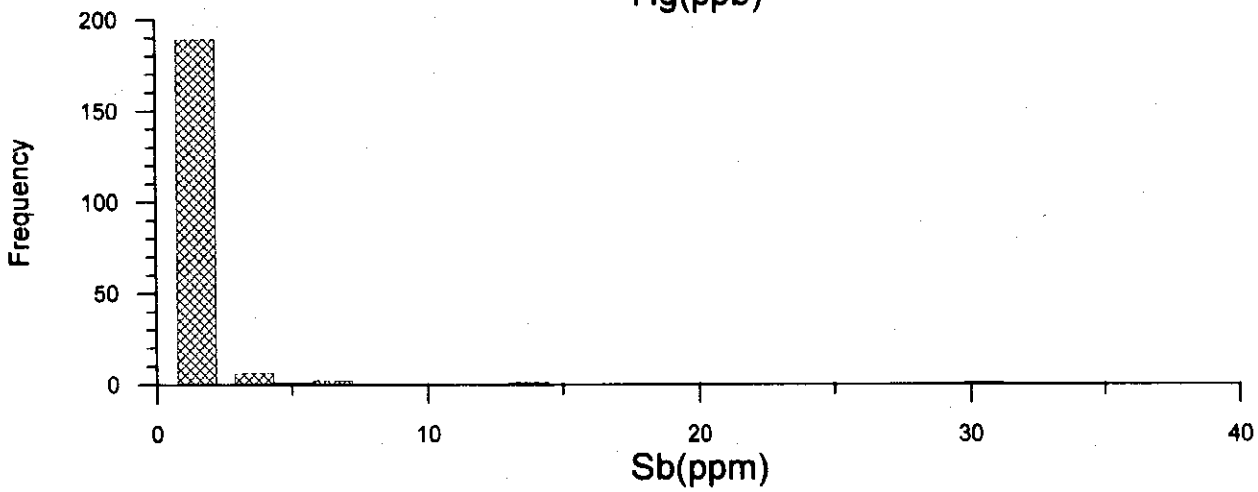
Appendix 2-9(5) Assay Results of the Geochemical Samples

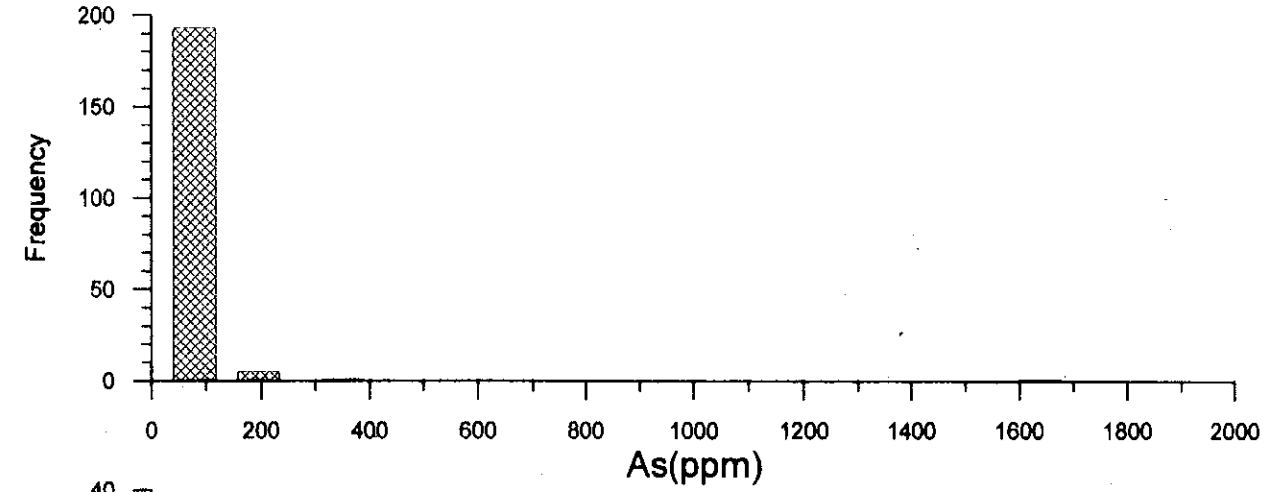
No.	Sample No.	Au(ppb)	Ag(ppm)	Hg(ppm)	Sb(ppm)	As(ppm)	Pb(ppm)	Zn(ppm)	Cd(ppm)	Cu(ppm)	Bi(ppm)	V(ppm)	Ni(ppm)	Co(ppm)	Cr(ppm)	Mo(ppm)	W(ppm)	Be(ppm)	Li(ppm)	Nb(ppm)	Ta(ppm)	Te(ppm)	Mn(ppm)	P(ppm)
	Lower limit→	5ppb	0.2ppm	10ppb	0.2ppm	1ppm	2ppm	2ppm	0.5ppm	1ppm	2ppm	1ppm	1ppm	1ppm	1ppm	1ppm	10ppm	0.5ppm	1ppm	2ppm	2ppm	0.1ppm	5ppm	10ppm
161	GIG-161	<5	<0.2	<10	0.4	36	22	76	<0.5	24	<2	98	32	11	65	<1	<10	1.5	10	<2	18	<0.1	535	890
162	GIG-162	<5	<0.2	<10	1.0	13	20	100	<0.5	30	<2	60	32	11	56	1	<10	1.0	8	<2	16	<0.1	530	600
163	GIG-163	10	<0.2	<10	1.0	20	22	78	<0.5	20	10	66	35	12	63	1	<10	1.5	10	<2	18	<0.1	590	680
164	GIG-164	<5	<0.2	<10	0.6	21	20	60	<0.5	24	<2	58	32	13	61	<1	<10	1.0	8	<2	18	<0.1	500	660
165	GIG-165	<5	<0.2	<10	0.2	1	22	54	<0.5	15	4	55	26	12	54	<1	<10	1.0	8	<2	18	<0.1	435	700
166	GIG-166	<5	<0.2	<10	0.4	1	14	48	<0.5	29	<2	57	30	9	60	1	<10	1.0	12	<2	16	<0.1	485	630
167	GIG-167	<5	<0.2	<10	1.0	21	22	100	0.5	32	<2	73	30	7	59	2	<10	0.5	12	<2	10	<0.1	320	910
168	GIG-168	<5	<0.2	<10	0.4	7	18	56	<0.5	49	<2	391	27	4	47	3	<10	0.5	8	<2	10	<0.1	210	1180
169	GIG-169	<5	<0.2	<10	0.4	3	22	80	0.5	26	<2	93	32	9	56	<1	<10	1.5	12	<2	12	<0.1	395	520
170	GIG-170	15	<0.2	<10	0.2	32	22	54	<0.5	16	4	96	25	11	61	<1	<10	1.0	8	<2	18	<0.1	330	760
171	GIG-171	<5	<0.2	<10	0.4	7	20	64	<0.5	18	<2	58	28	13	65	<1	<10	1.0	18	<2	16	<0.1	415	710
172	GIG-172	250	<0.2	<10	1.0	143	28	328	4.5	25	2	80	75	21	61	2	<10	2.0	20	<2	12	<0.1	580	650
173	GIG-173	10	<0.2	<10	1.0	51	18	70	0.5	42	<2	43	30	7	28	2	<10	0.5	12	<2	8	<0.1	645	350
174	GIG-174	<5	<0.2	<10	1.0	9	24	72	<0.5	15	<2	60	29	13	51	<1	<10	1.0	18	<2	18	<0.1	575	600
175	GIG-175	5	<0.2	<10	2.0	20	30	52	<0.5	16	<2	59	26	12	60	<1	<10	1.5	16	<2	16	<0.1	490	690
176	GIG-176	<5	<0.2	<10	1.2	9	28	66	<0.5	14	2	62	30	13	57	<1	<10	1.5	22	<2	16	<0.1	455	680
177	GIG-177	<5	<0.2	<10	0.6	25	20	696	<0.5	15	<2	60	23	10	54	<1	<10	1.0	10	<2	18	<0.1	305	660
178	GIG-178	<5	<0.2	<10	0.2	5	18	54	<0.5	13	6	56	27	11	59	<1	<10	1.0	18	<2	16	<0.1	410	800
179	GIG-179	<5	<0.2	<10	0.8	10	18	54	<0.5	20	6	74	28	12	59	<1	<10	1.5	18	<2	16	<0.1	550	570
180	GIG-180	<5	<0.2	<10	1.8	12	22	68	<0.5	16	<2	61	30	14	54	<1	<10	1.5	18	<2	18	<0.1	335	660
181	GIG-181	<5	<0.2	<10	0.4	16	20	68	<0.5	16	2	56	27	12	53	<1	<10	1.0	14	<2	14	<0.1	435	580
182	GIG-182	<5	<0.2	<10	0.4	7	18	62	<0.5	15	6	61	25	13	53	<1	<10	1.0	14	<2	18	<0.1	350	650
183	GIG-183	<5	<0.2	<10	<0.2	18	14	54	<0.5	6	6	73	38	15	62	<1	<10	1.0	12	<2	18	<0.1	395	760
184	GIG-184	<5	<0.2	<10	0.2	<1	28	118	<0.5	51	<2	133	59	25	92	1	<10	1.5	28	<2	12	<0.1	550	530
185	GIG-185	10	0.2	<10	0.4	4	26	52	0.5	41	<2	202	31	12	94	10	<10	1.0	18	<2	18	<0.1	290	600
186	GIG-186	<5	<0.2	<10	1.2	8	18	60	<0.5	18	<2	69	30	11	54	1	<10	1.0	20	<2	16	<0.1	375	530
187	GIG-187	<5	<0.2	<10	0.4	3	14	86	<0.5	18	<2	70	33	14	60	<1	<10	1.5	18	<2	14	<0.1	410	610
188	GIG-188	<5	<0.2	<10	0.4	3	16	56	<0.5	10	<2	60	29	13	59	<1	<10	1.5	16	<2	18	<0.1	625	700
189	GIG-189	10	0.4	<10	0.6	<1	14	100	<0.5	33	<2	83	35	9	61	4	<10	0.5	16	<2	16	<0.1	385	460
190	GIG-190	<5	<0.2	<10	0.2	1	22	480	<0.5	6	<2	68	20	9	40	<1	<10	1.5	18	<2	12	<0.1	510	590
191	GIG-191	20	1.6	<10	1.8	36	22	238	0.5	14	<2	556	14	2	83	14	<10	0.5	22	<2	14	<0.1	160	140
192	GIG-192	85	<0.2	<10	1.2	118	20	202	<0.5	8	<2	104	29	11	97	<1	<10	2.5	46	<2	14	<0.1	670	230
193	GIG-193	<5	<0.2	<10	0.2	28	14	42	<0.5	15	<2	27	14	6	22	<1	<10	6.5	36	14	48	<0.1	710	870
194	GIG-194	<5	<0.2	<10	0.4	41	20	84	0.5	37	<2	131	44	13	86	<1	<10	2.5	52	2	32	0.1	385	520
195	GIG-195	5	<0.2	<10	12.5	1560	12	26	<0.5	19	<2	62	15	7	62	1	<10	1.5	12	<2	18	<0.1	280	680
196	GIG-196	<5	<0.2	<10	0.4	104	52	100	<0.5	35	<2	121	43	19	102	<1	<10	3.5	52	<2	14	<0.1	1060	390
197	GIG-197	<5	<0.2	<10	0.4	13	18	106	<0.5	20	<2	110	46	16	88	<1	<10	2.5	30	2	18	<0.1	580	590
198	GIG-198	960	<0.2	<10	1.0	31	22	96	0.5	65	<2	81	30	14	31	1	<10	1.0	24	<2	10	<0.1	2380	140
199	GIG-199	10	<0.2	<10	0.8	5	20	90	<0.5	14	<2	50	28	11	46	<1	<10	1.0	22	<2	16	<0.1	465	580
200	GIG-200	<5	<0.2	<10	0.2	12	21	76	<0.5	24	8	74	42	16	64	1	<10	1.5	16	<2	16	<0.1	555	640

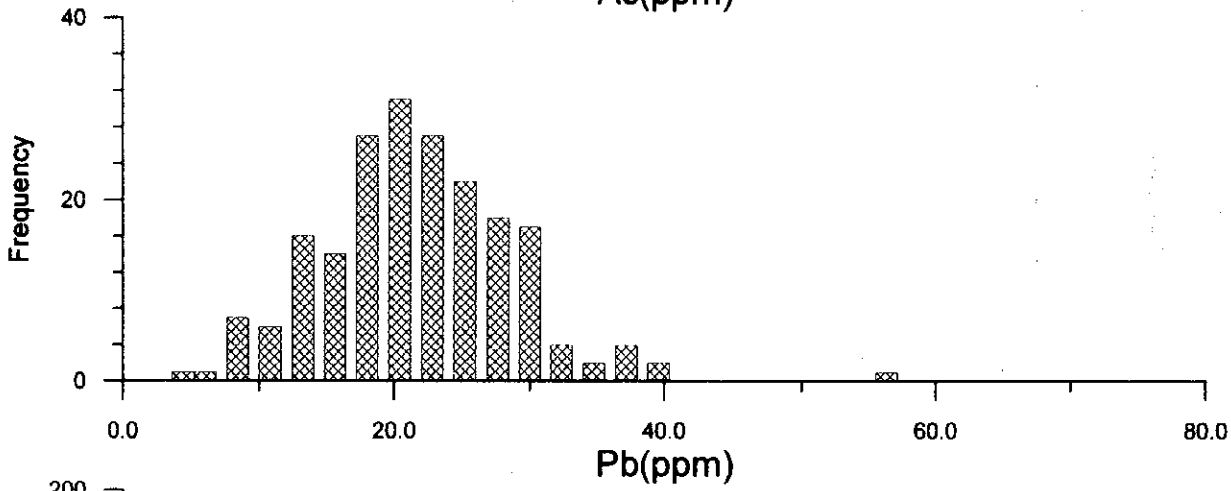

Frequency
200
150
100
50
0
0
200
400
600
800
1000
1200
Au(ppb)

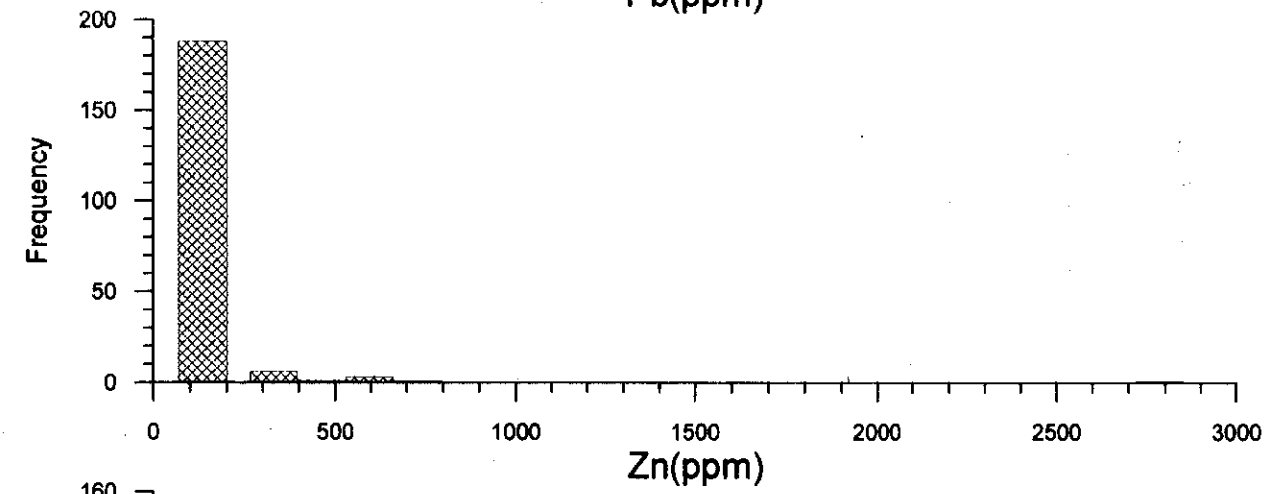

Frequency
100
50
0
0.0
0.5
1.0
1.5
2.0
Ag(ppm)

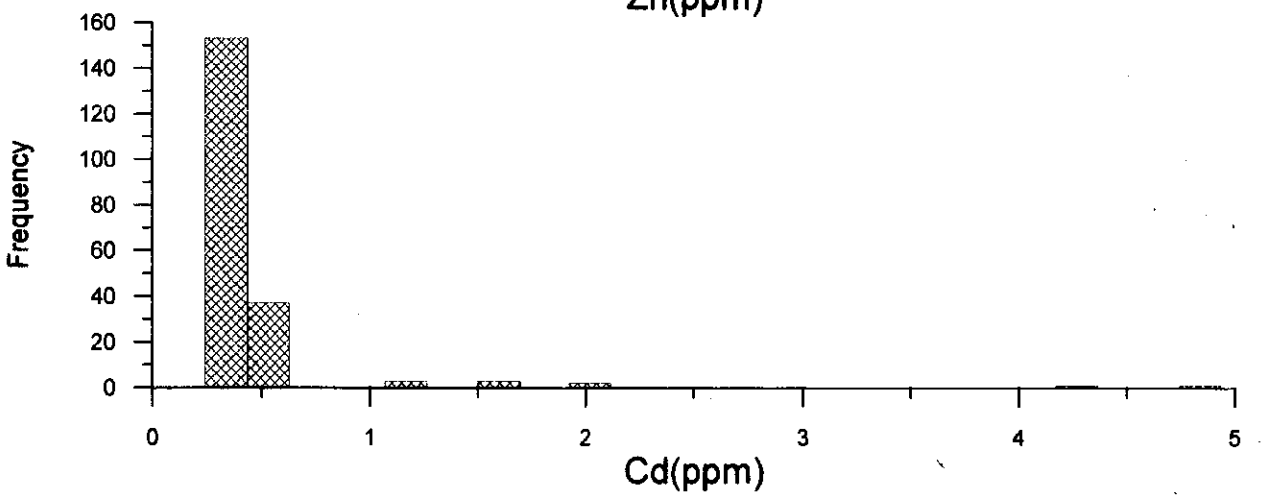

Frequency
200
150
100
50
0
0
5
10
15
20
Hg(ppb)

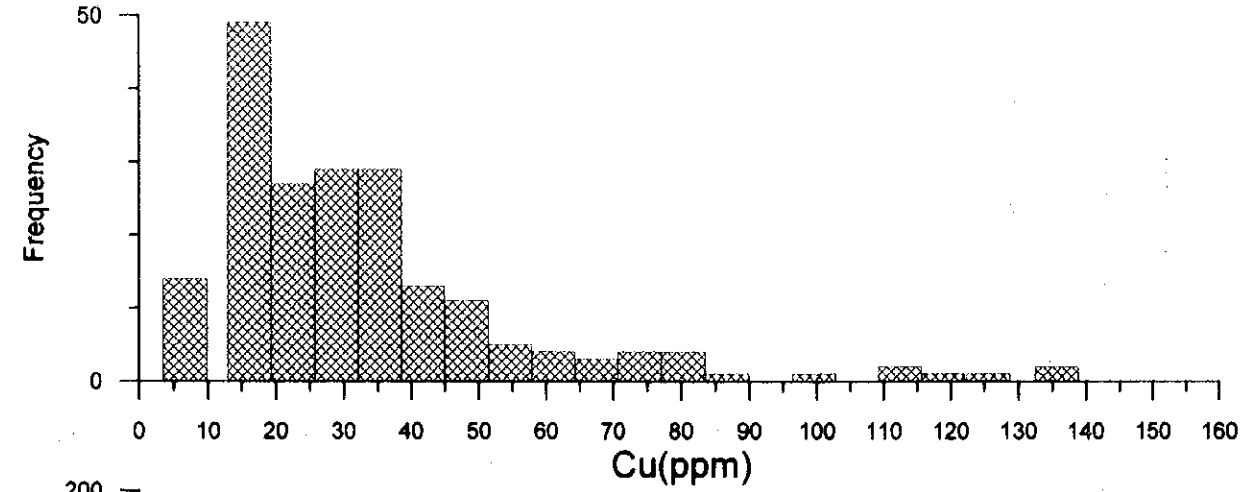

Frequency
200
150
100
50
0
0
10
20
30
40
Sb(ppm)

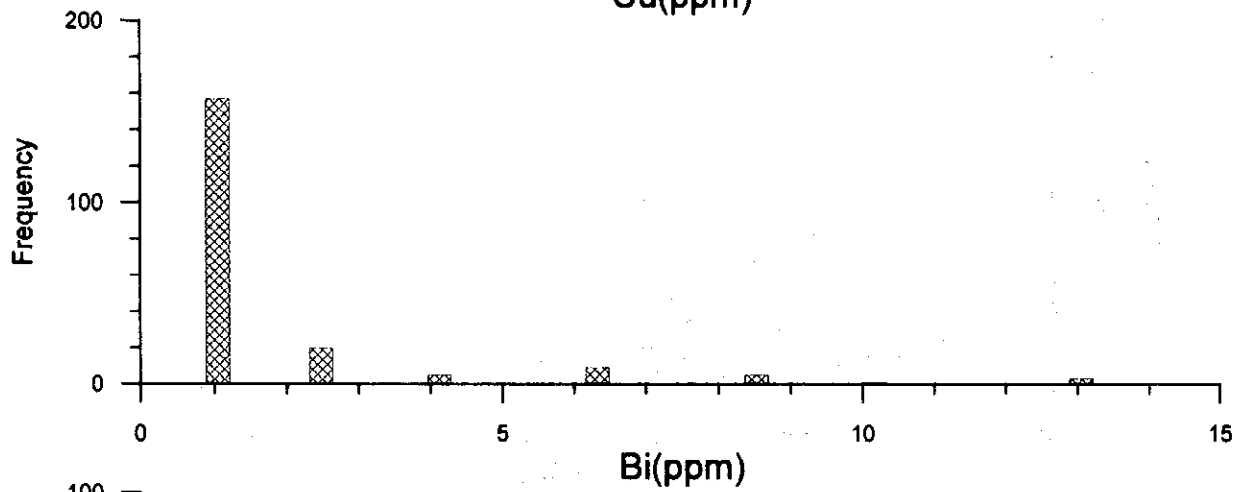

Frequency
200
150
100
50
0
0
200
400
600
800
1000
1200
1400
1600
1800
2000
As(ppm)

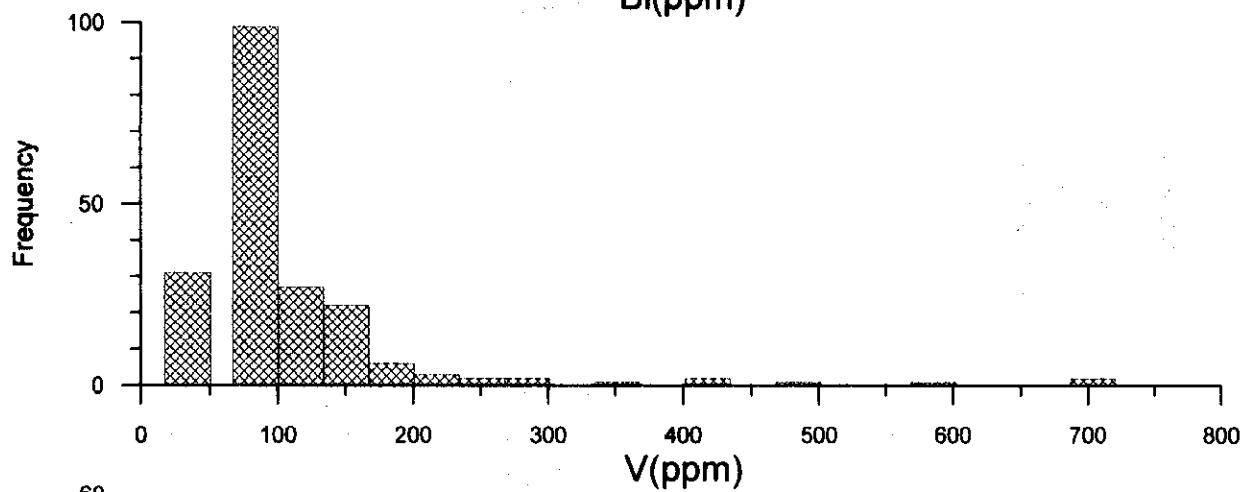

Frequency
40
20
0
0.0
20.0
40.0
60.0
80.0
Pb(ppm)

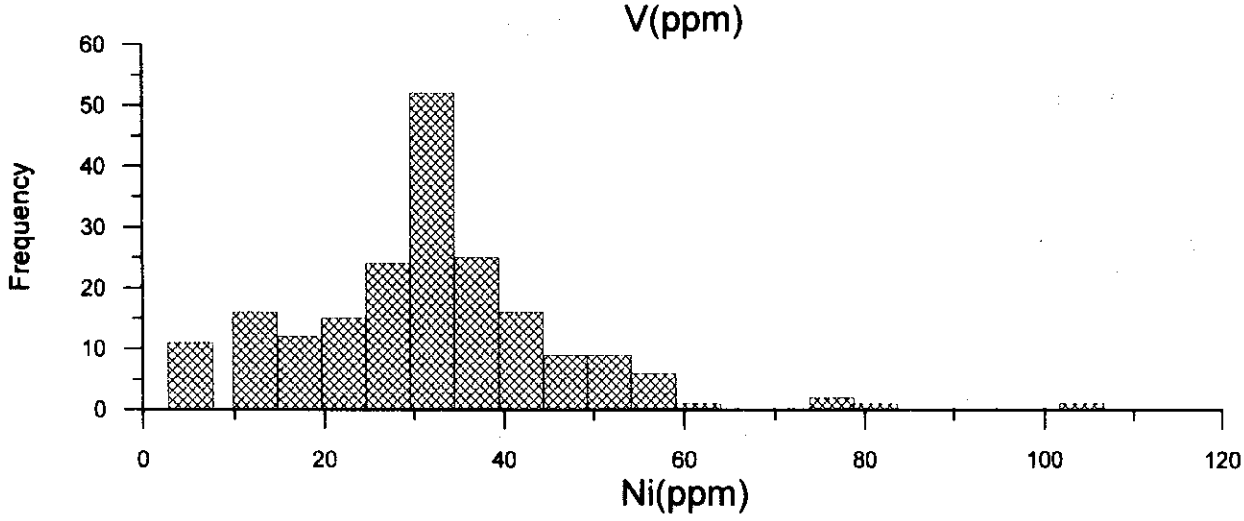

Frequency
200
150
100
50
0
0
500
1000
1500
2000
2500
3000
Zn(ppm)


Frequency
160
140
120
100
80
60
40
20
0
0
1
2
3
4
5
Cd(ppm)

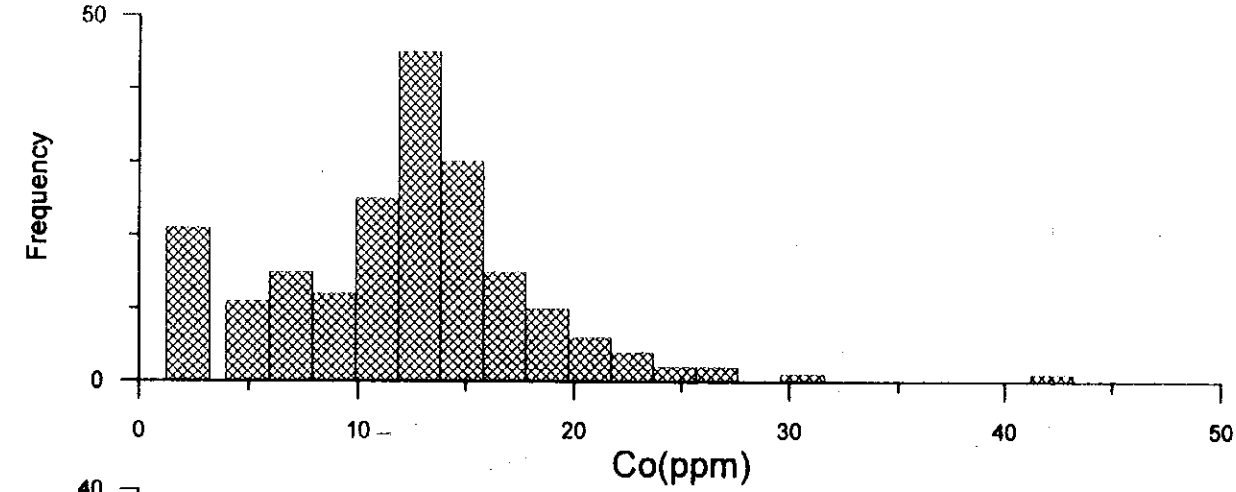


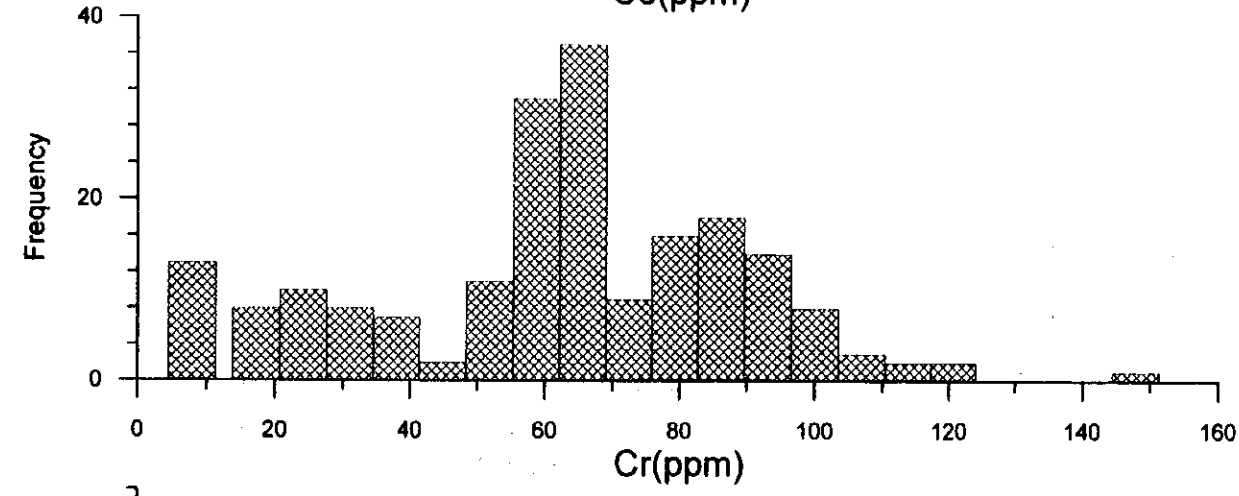


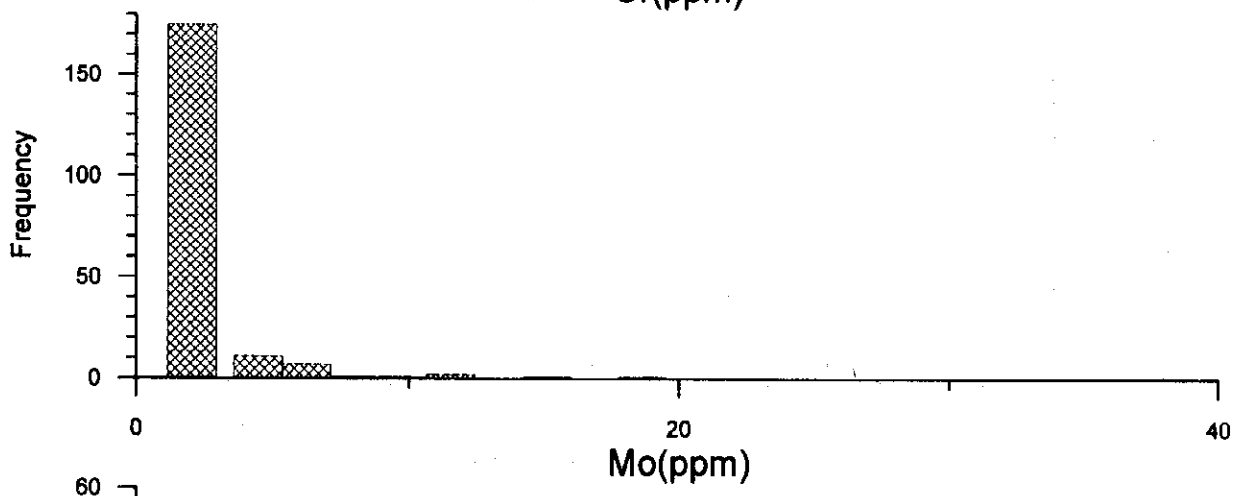


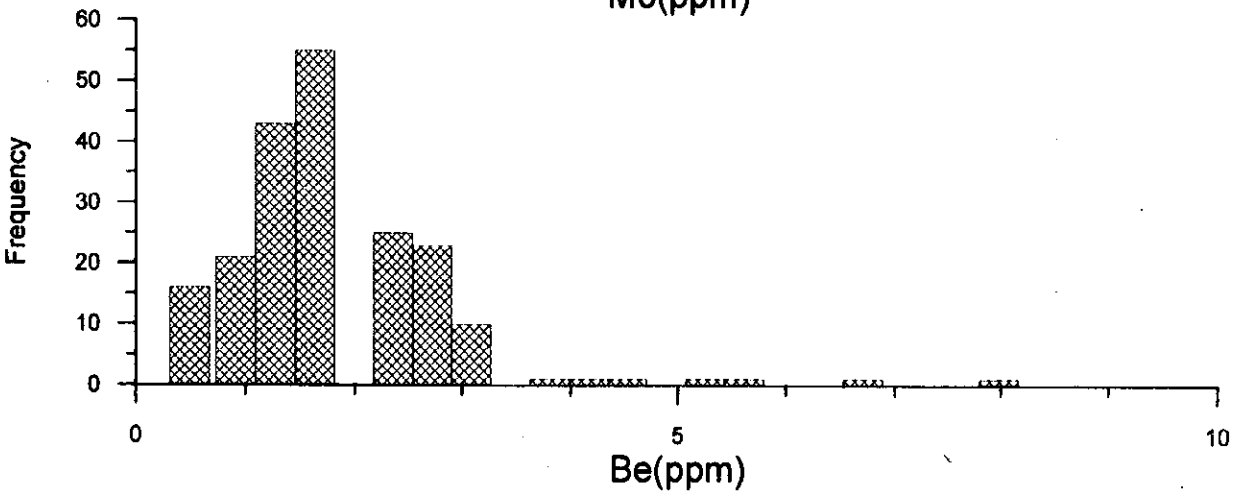


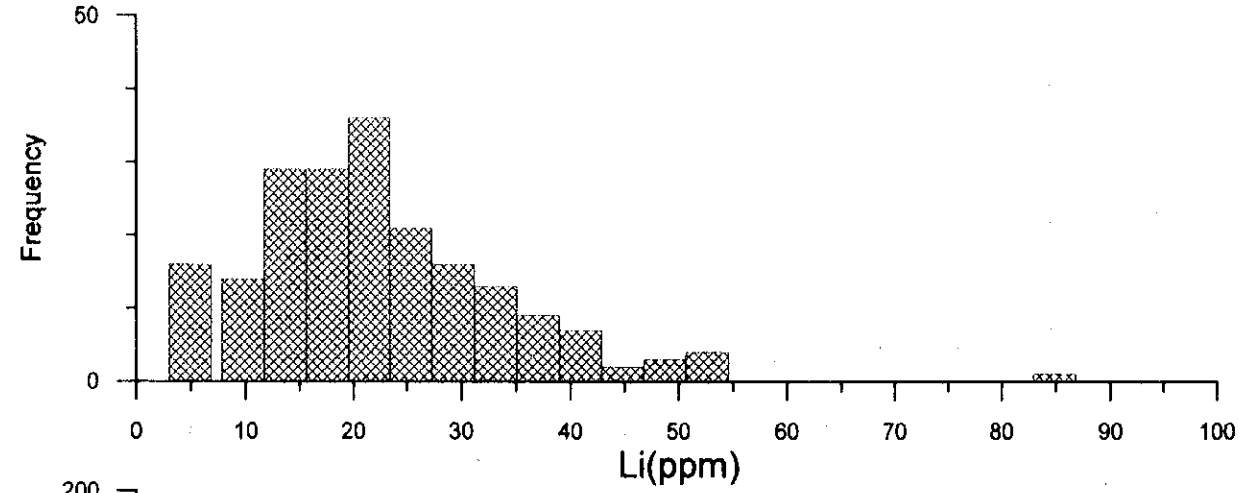
Appendix 2-9(8) Assay Results of Geochemical Samples

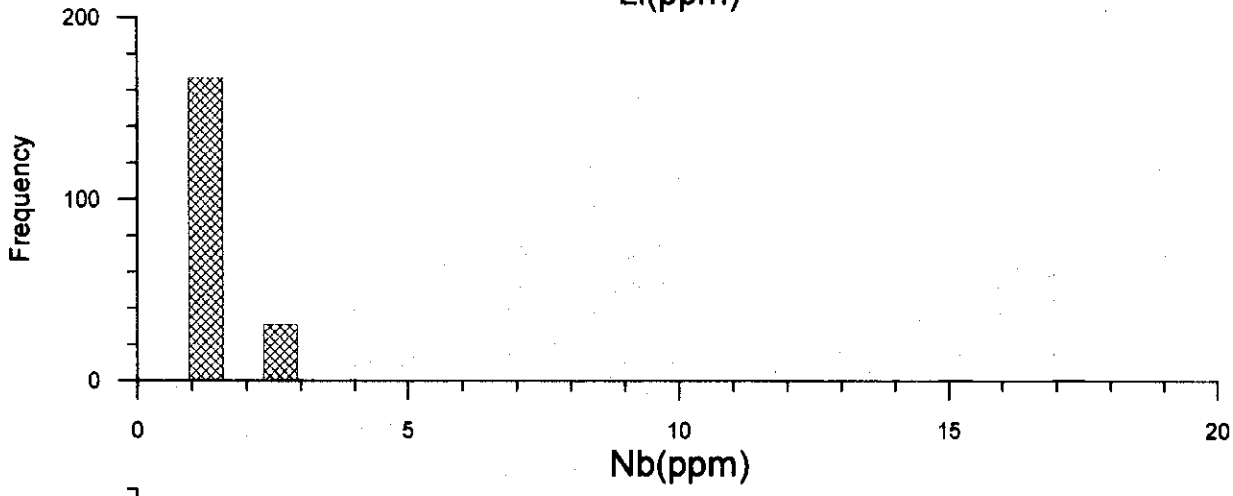

Frequency
50
0
0
10
20
30
40
50
Co(ppm)

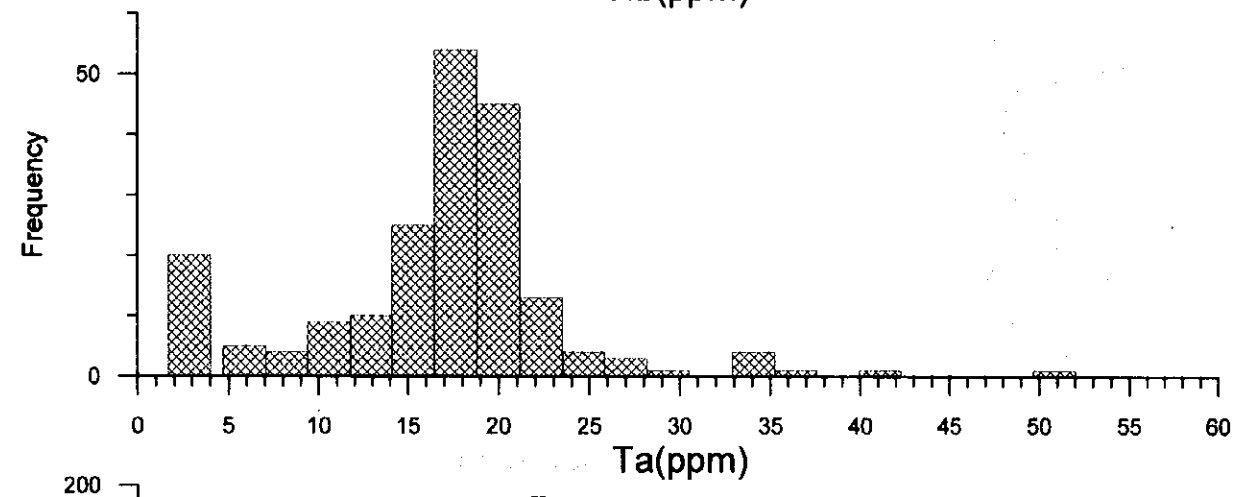

Frequency
40
20
0
0
20
40
60
80
100
120
140
160
Cr(ppm)

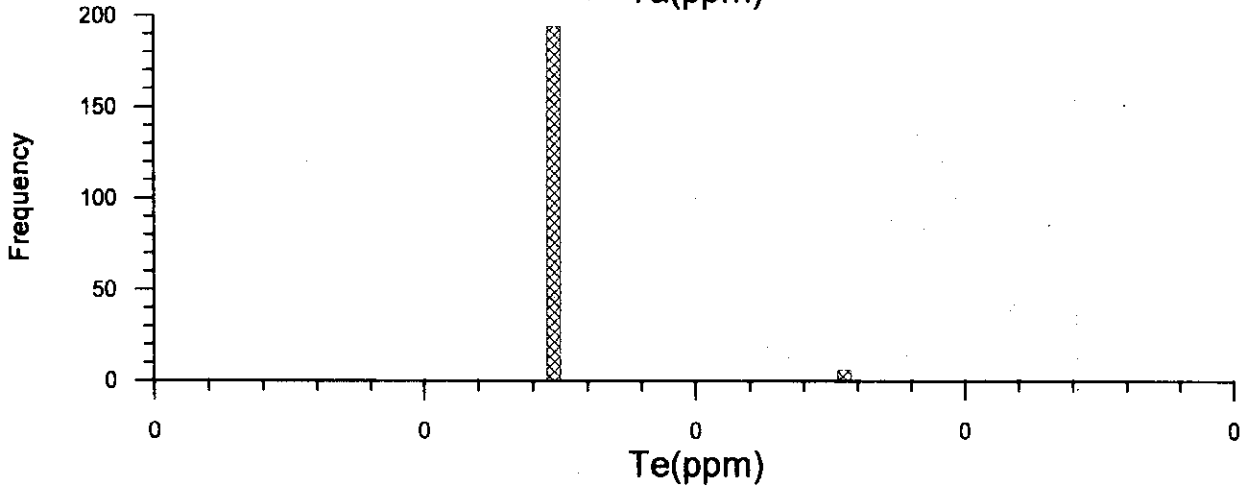

Frequency
150
100
50
0
0
20
40
Mo(ppm)

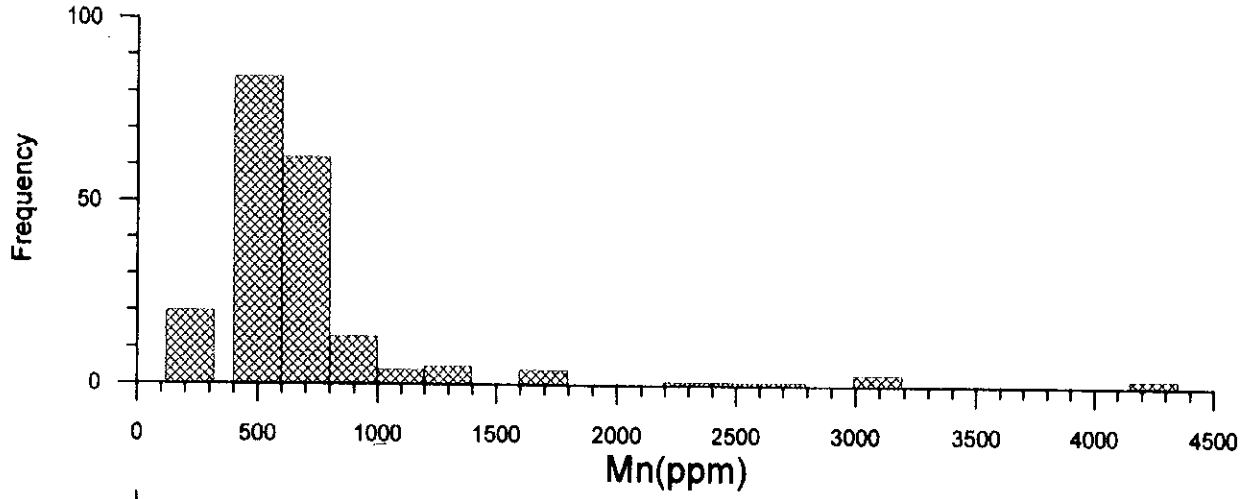

Frequency
60
50
40
30
20
10
0
0
5
10
Be(ppm)

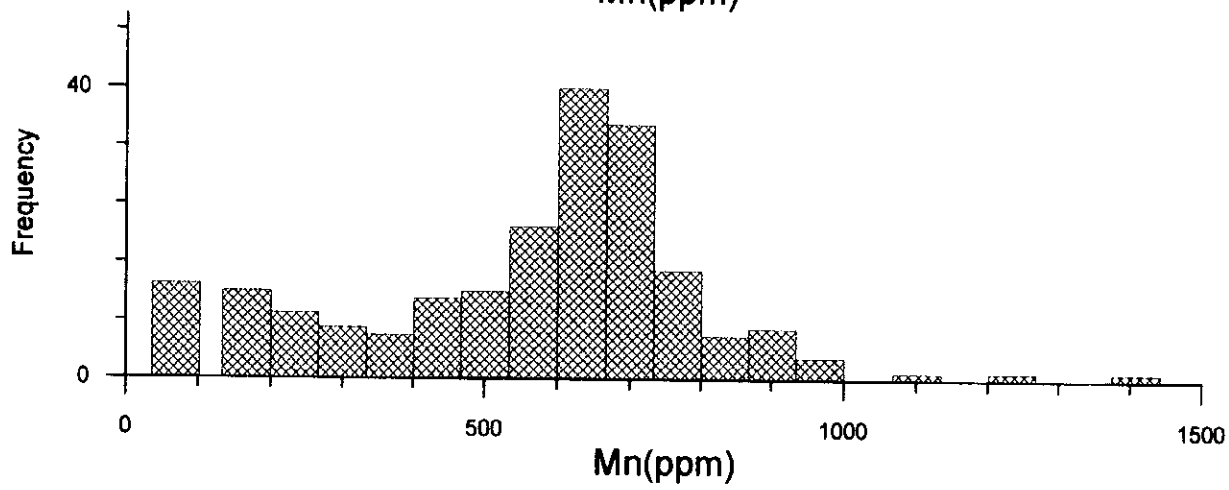

Frequency
50
0
0 10 20 30 40 50 60 70 80 90 100
Li(ppm)


Frequency
200
100
0
0 5 10 15 20
Nb(ppm)


Frequency
50
0
0 5 10 15 20 25 30 35 40 45 50 55 60
Ta(ppm)


Frequency
200
150
100
50
0
0 0 0 0 0
Te(ppm)


100
50
0
Frequency
0
500
1000
1500
2000
2500
3000
3500
4000
4500
Mn(ppm)


40
0
Frequency
0
500
1000
1500
Mn(ppm)