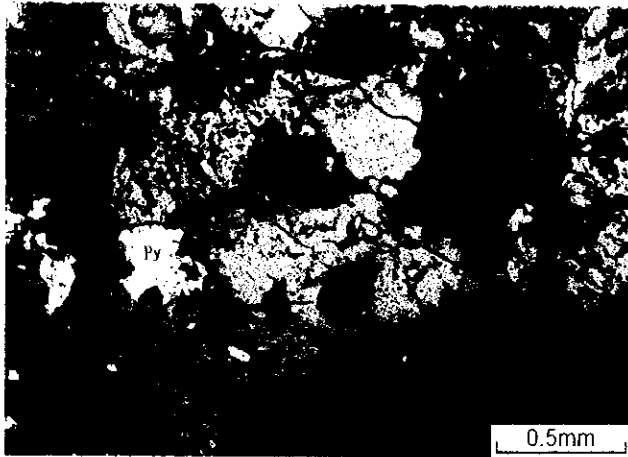


Appendix 4 (8) Photomicrographs of the Polished Thin Sections

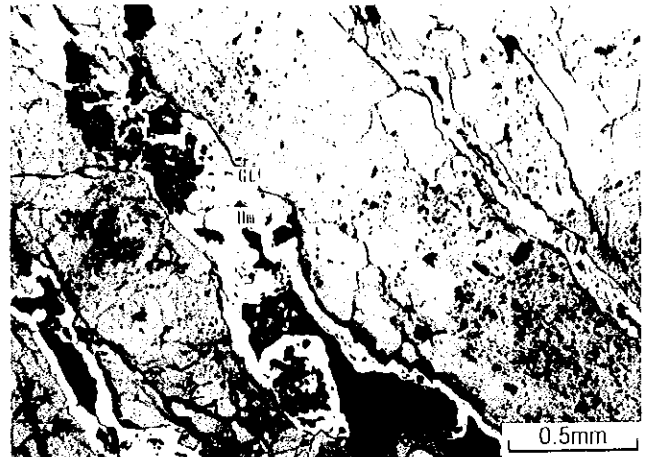
R1 56

reflected light

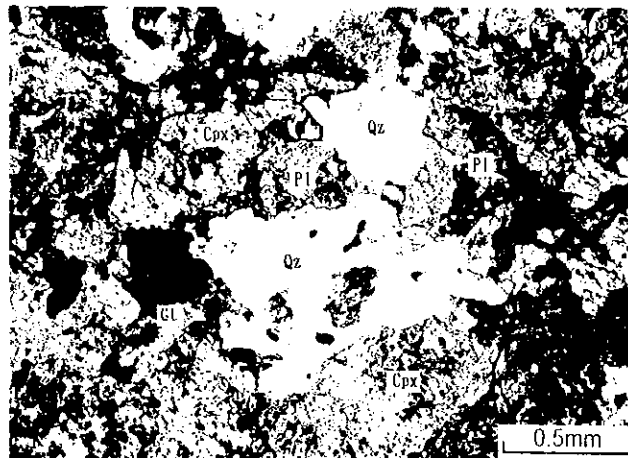


T-002

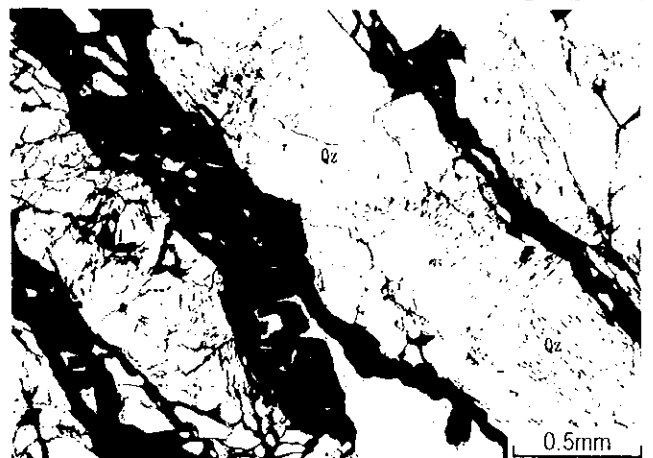
reflected light



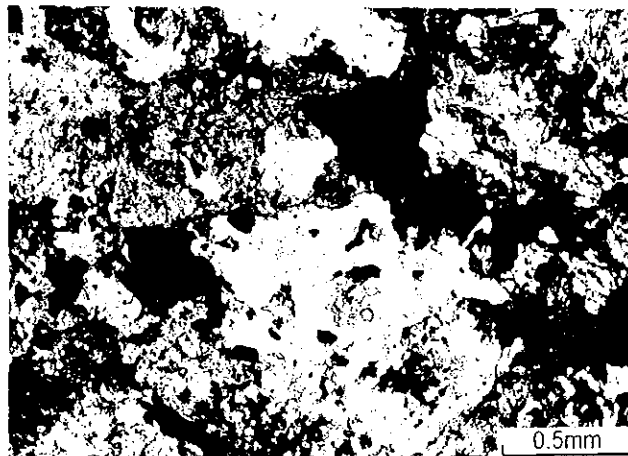
transmitted light(plane)



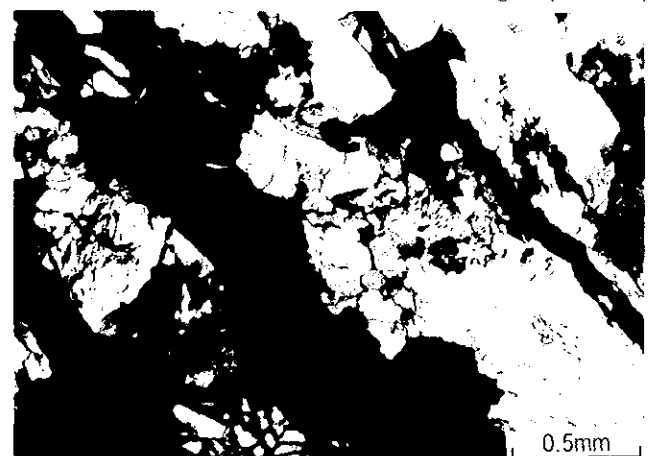
transmitted light(plane)



transmitted light (crossed)



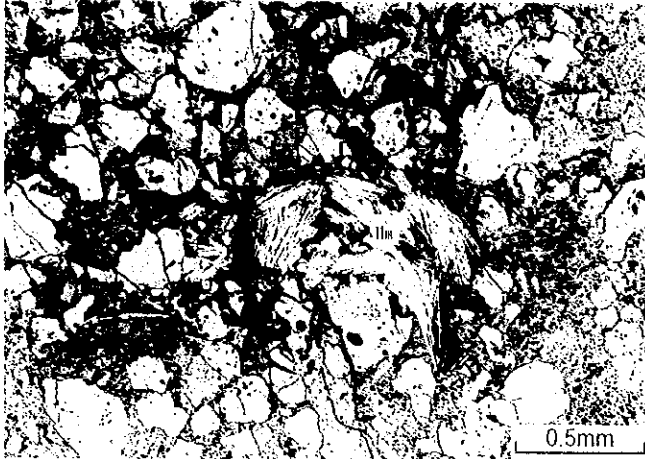
transmitted light (crossed)



Appendix 4 (9) Photomicrographs of the Polished Thin Sections

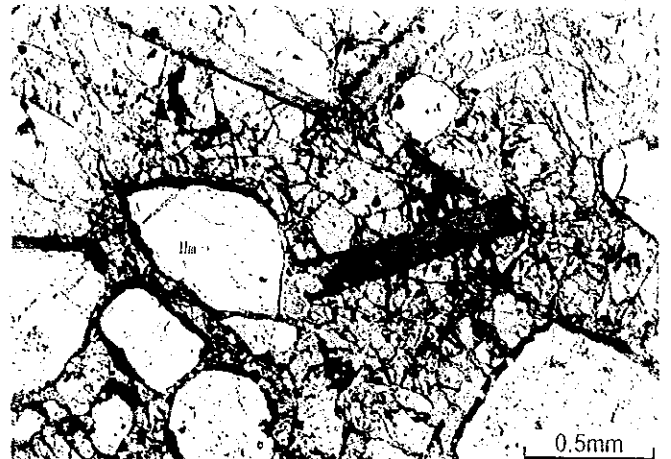
T-018

reflected light

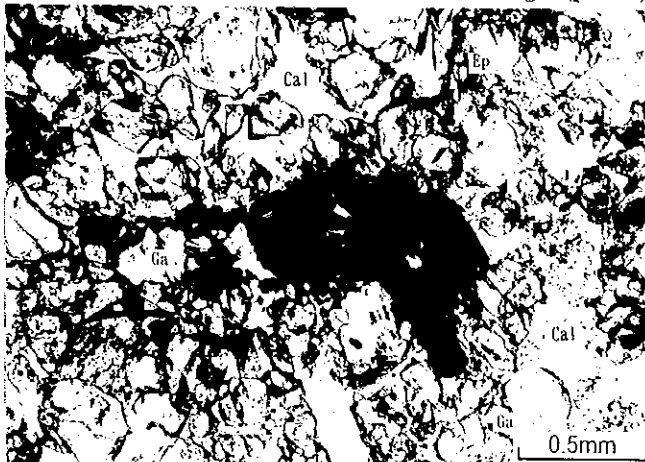


T-021

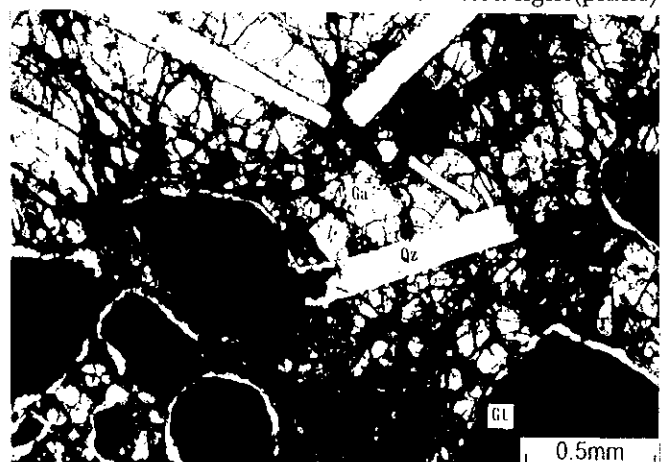
reflected light



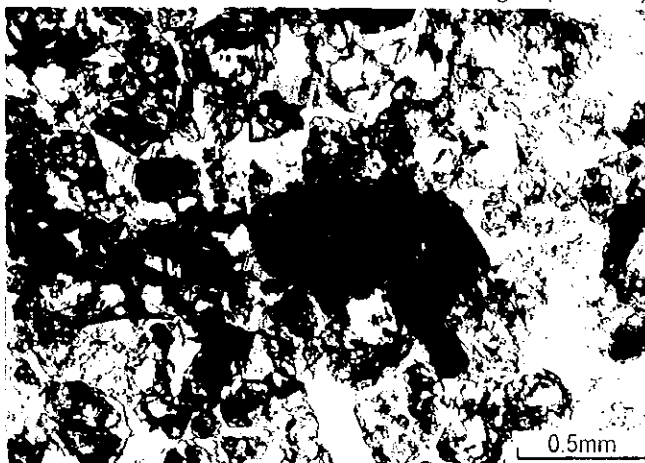
transmitted light(plane)



transmitted light(plane)



transmitted light (crossed)



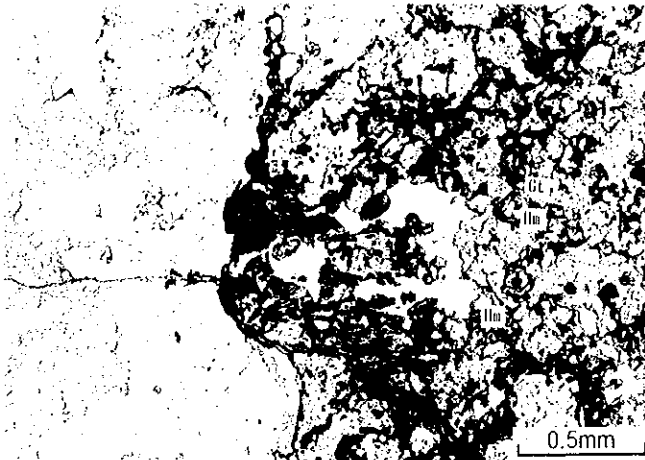
transmitted light (crossed)



Appendix 4 (10) Photomicrographs of the Polished Thin Sections

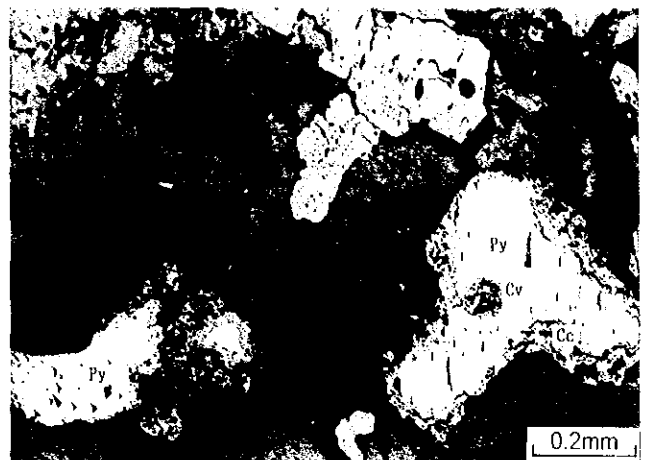
T-023

reflected light



T-032

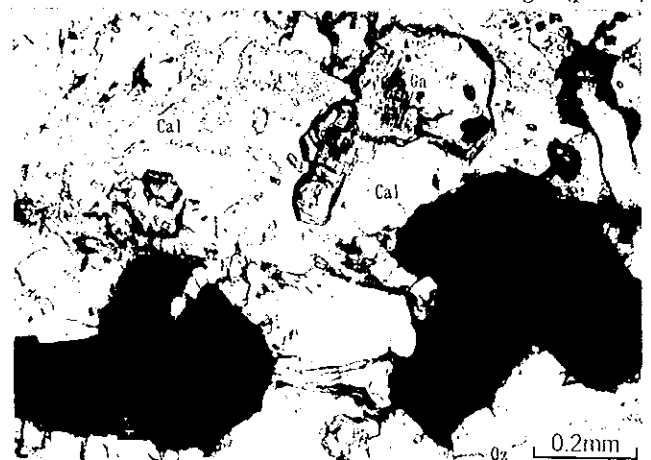
reflected light



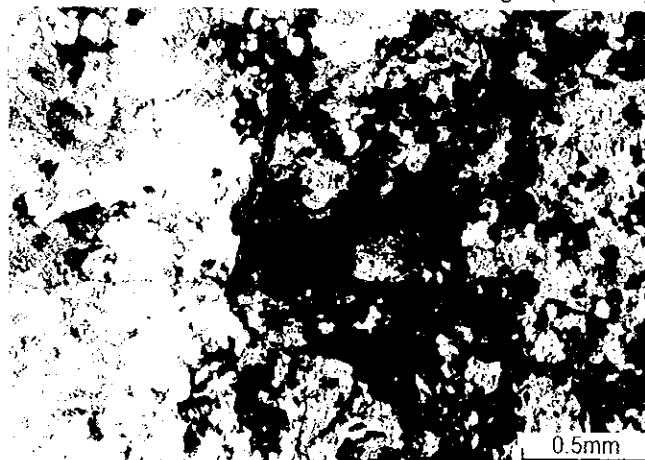
transmitted light(plane)



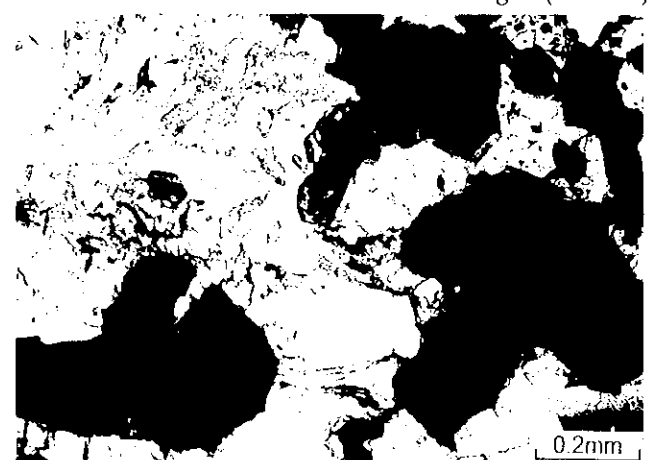
transmitted light(plane)



transmitted light (crossed)



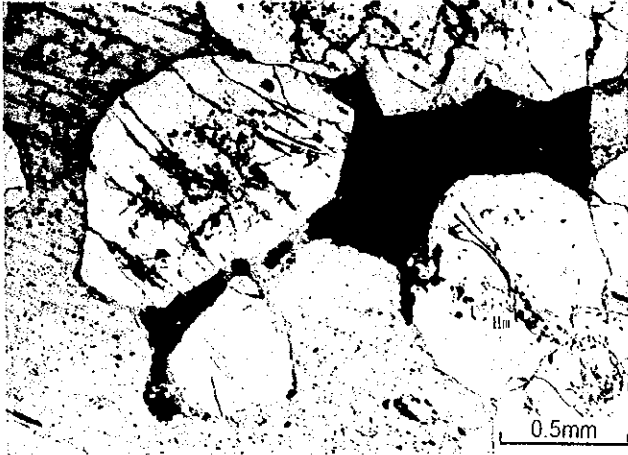
transmitted light (crossed)



Appendix 4 (11) Photomicrographs of the Polished Thin Sections

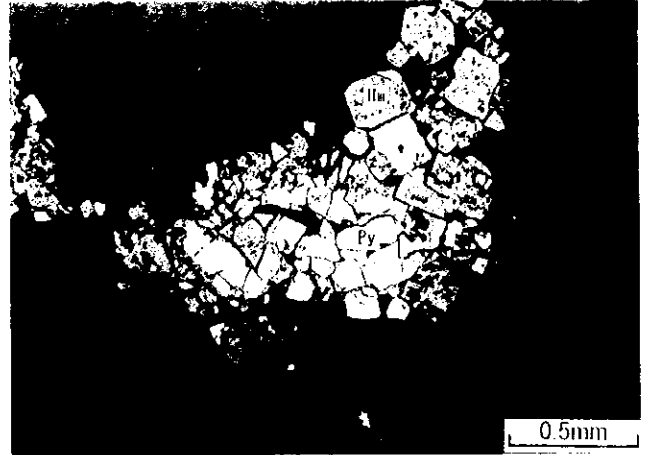
T-040

reflected light

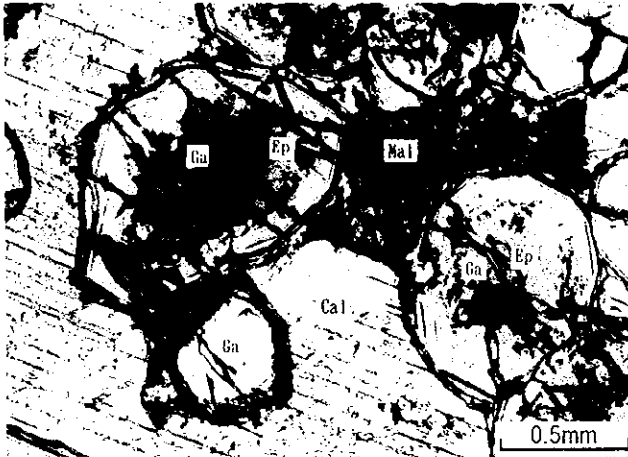


T-042

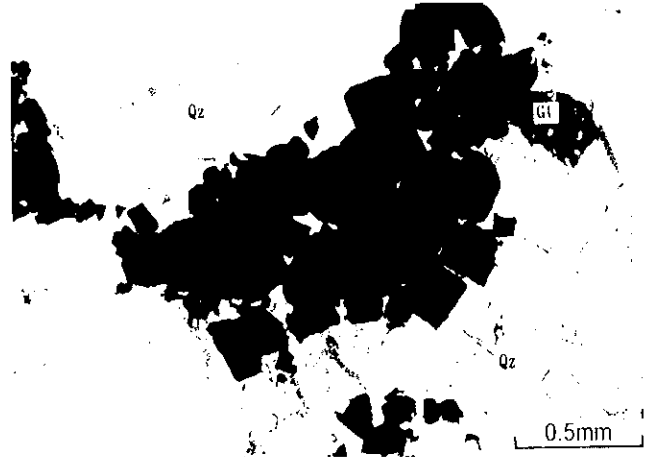
reflected light



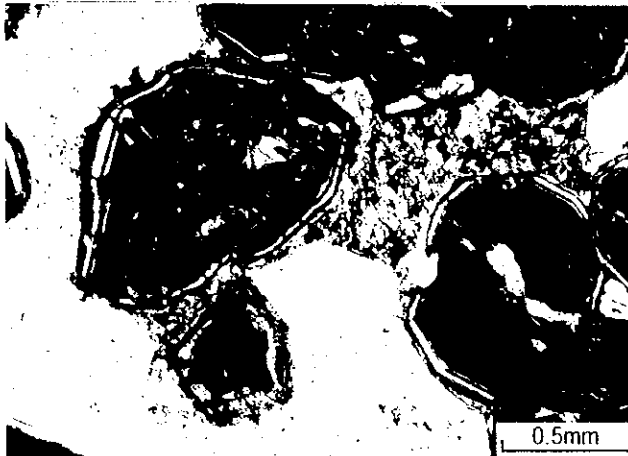
transmitted light(plane)



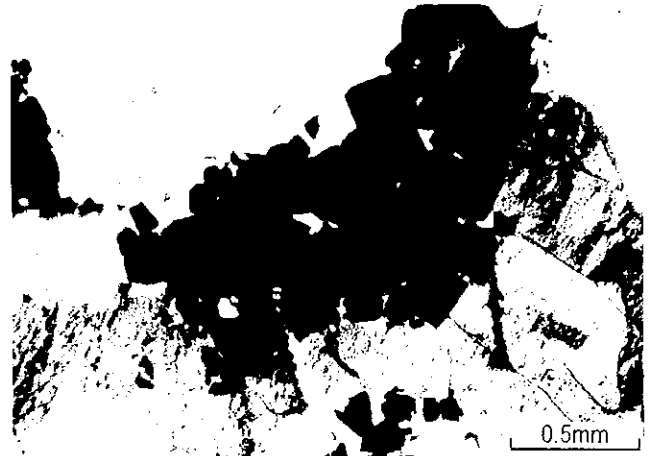
transmitted light(plane)



transmitted light (crossed)



transmitted light (crossed)



Appendix 4 (12) Photomicrographs of the Polished Thin Sections

T-043

reflected light



T-044

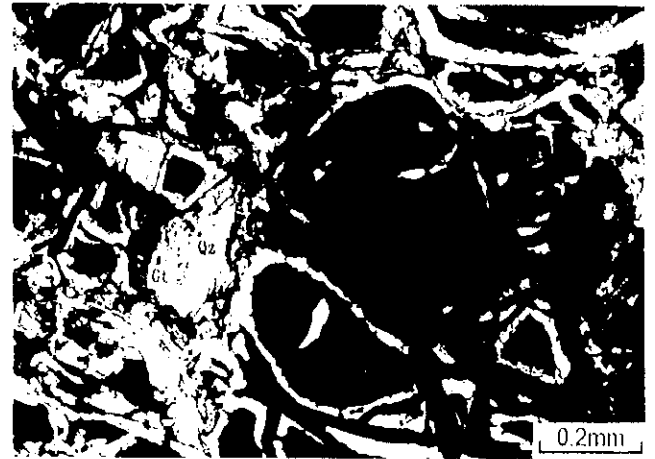
reflected light



transmitted light(plane)



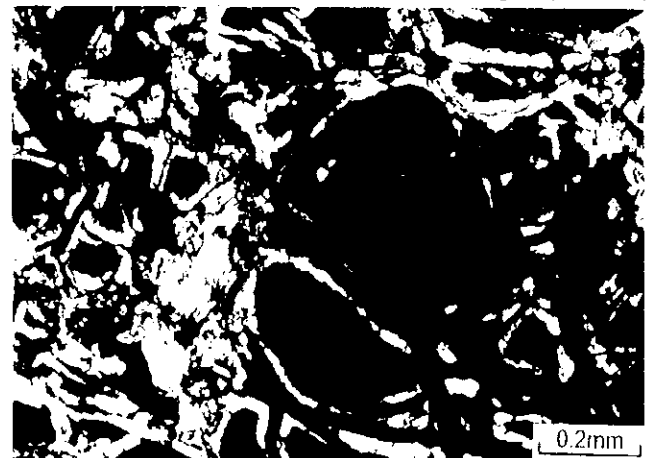
transmitted light(plane)



transmitted light (crossed)



transmitted light (crossed)



Appendix 4 (13) Photomicrographs of the Polished Thin Sections

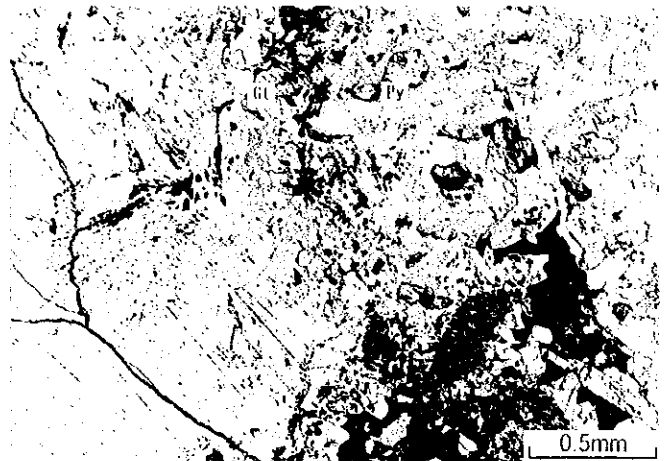
T-072

reflected light

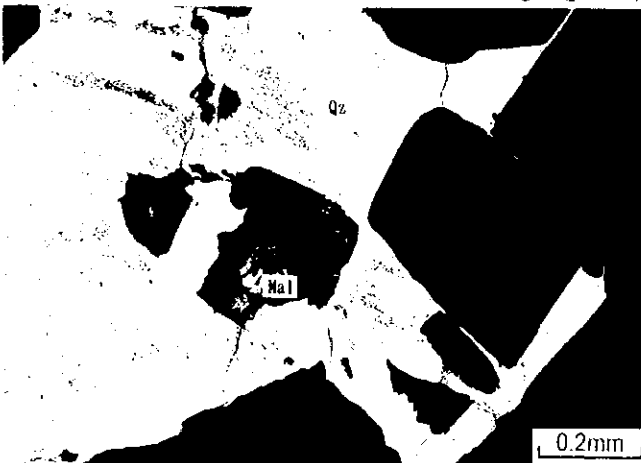


T-099

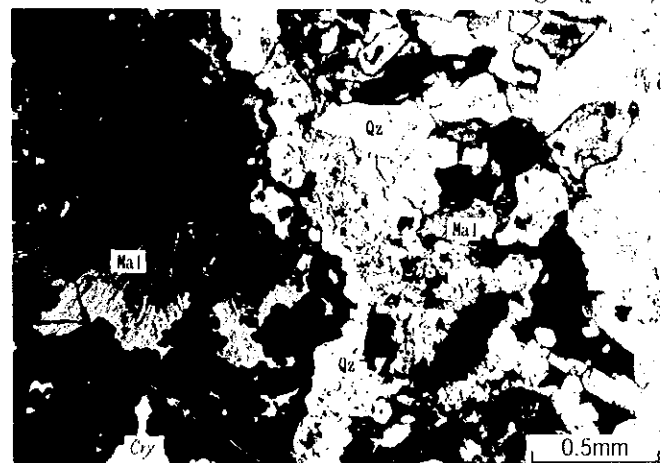
reflected light



transmitted light(plane)



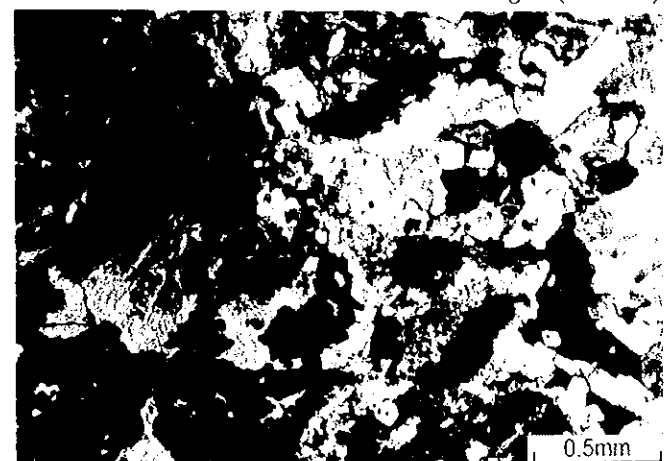
transmitted light(plane)



transmitted light (crossed)



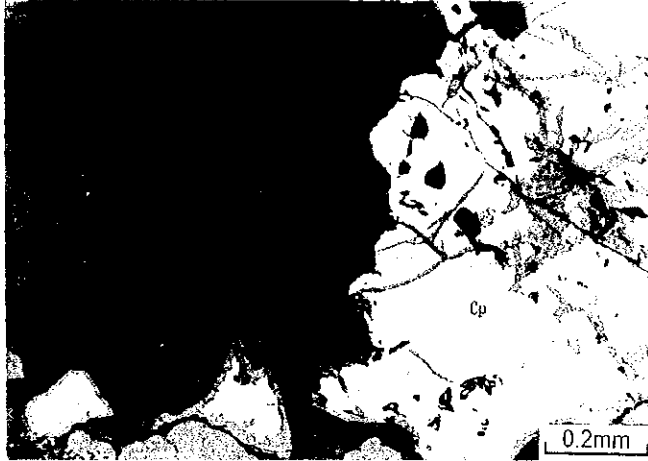
transmitted light (crossed)



Appendix 4 (14) Photomicrographs of the Polished Thin Sections

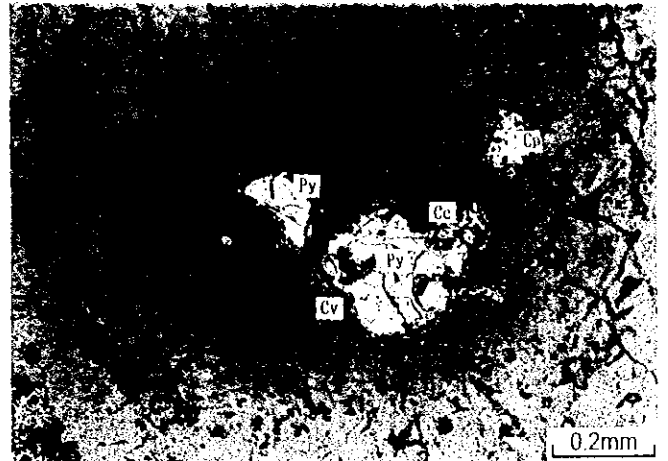
T-104

reflected light

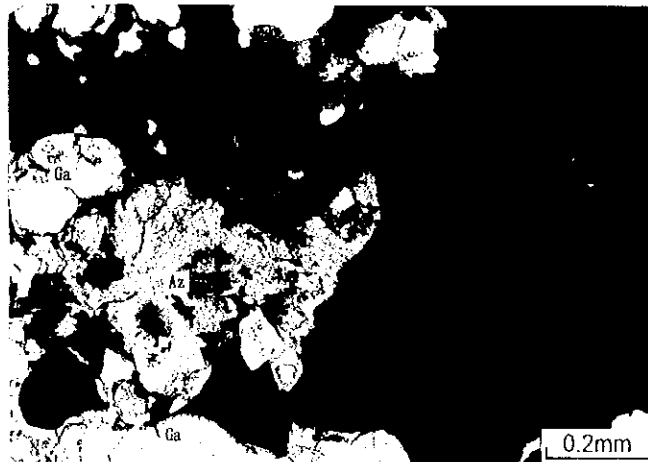


T-105

reflected light



transmitted light(plane)



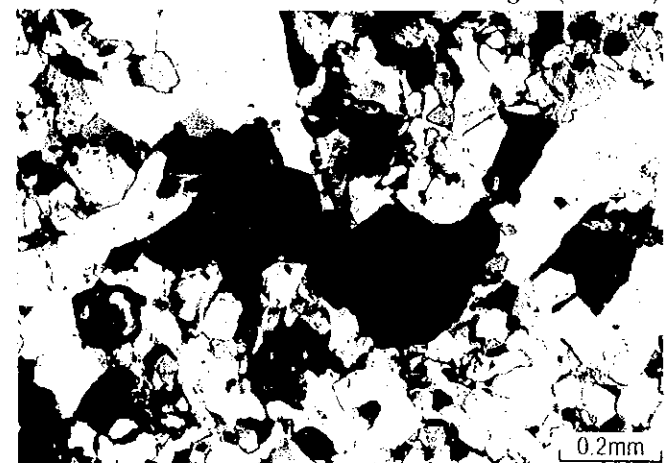
transmitted light(plane)



transmitted light (crossed)



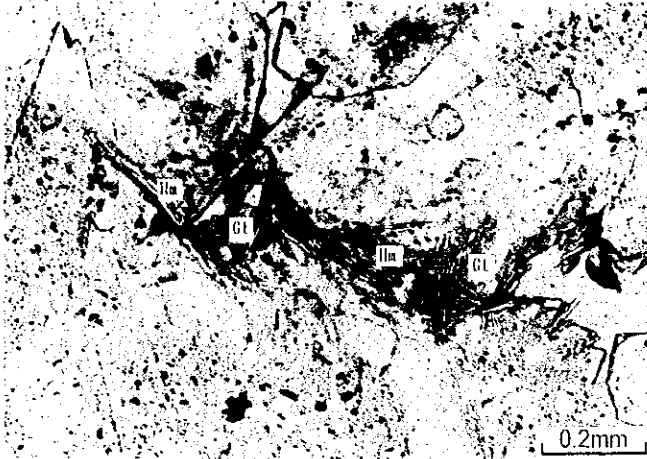
transmitted light (crossed)



Appendix 4 (15) Photomicrographs of the Polished Thin Sections

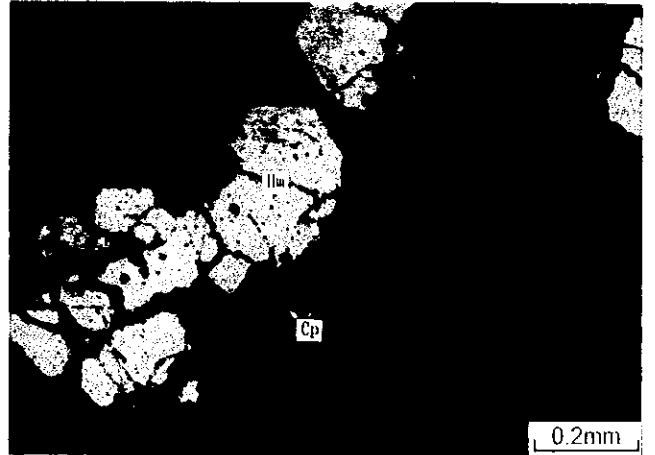
T-127

reflected light

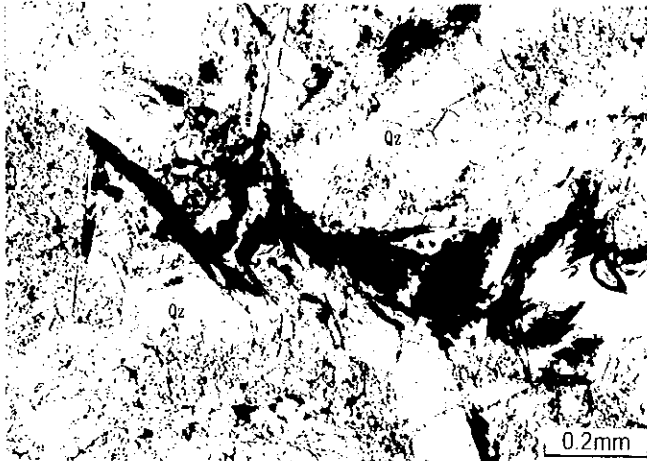


T-129

reflected light



transmitted light(plane)



transmitted light(plane)



transmitted light (crossed)



transmitted light (crossed)



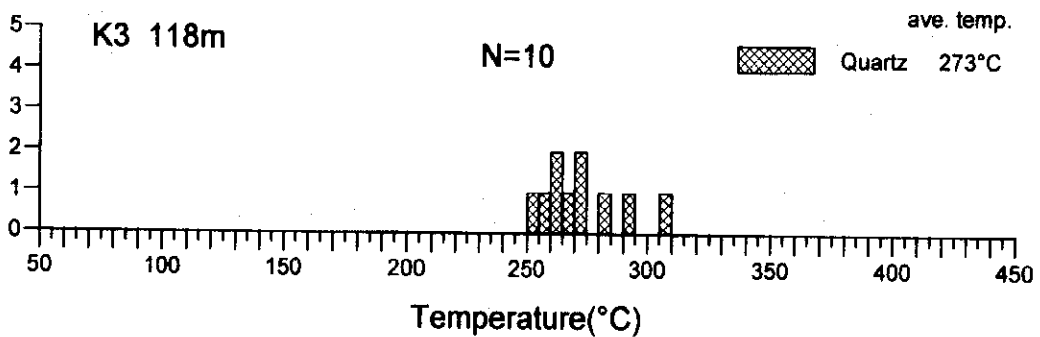
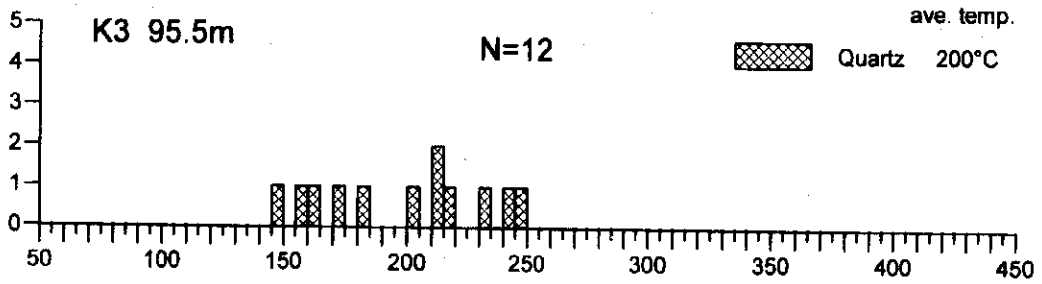
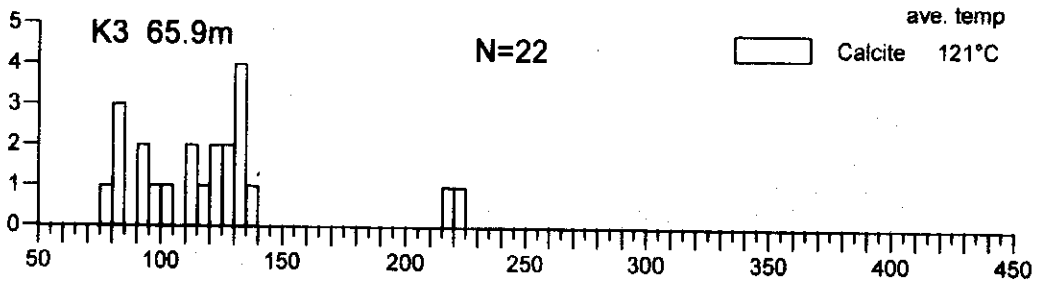
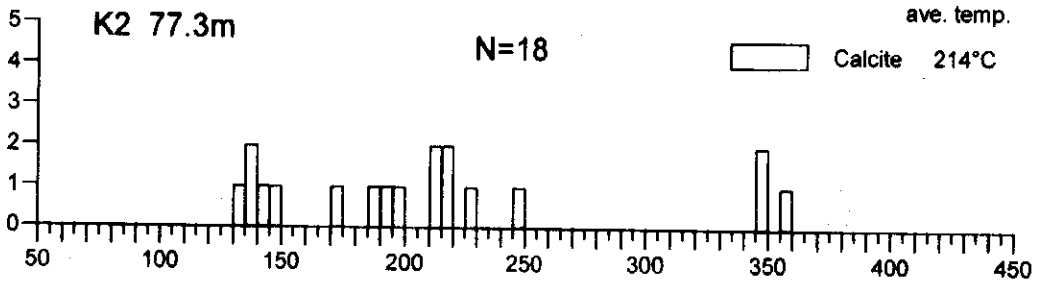
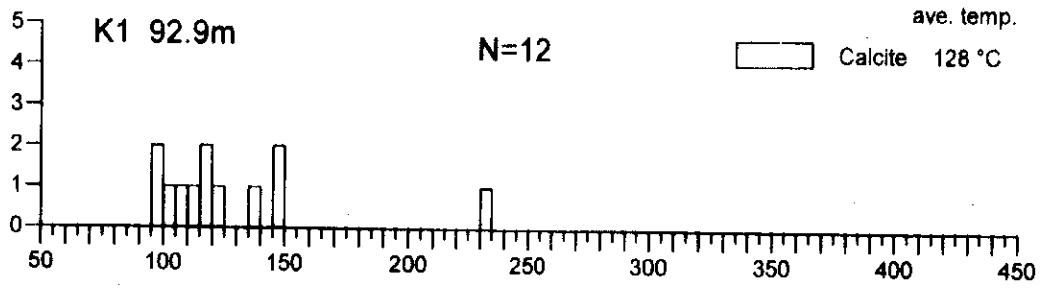
No.	Sample No.	Locality		Mineral name																									
		District or Drillhole	Place or Depth	Rock name	Mineral name	Quartz	Smectite	Kaolinite	Sericite	Sericite	Chlorite	Sericite/Smectite	Epidote	Plagioclase	Potassium feldspar	Tourmaline	Amphibole	Calcite	Zeolite	Goethite	Garnet	Pyrite	Sphalerite	Galena	Chalcopyrite	Arsenopyrite	Magnetite	Hematite	
1	K 1	MJJK-1	34.6m	Clay in Gd		☉																							
2	K 1	MJJK-1	104.1m	Clay in Gd		☉		△	△																				
3	K 2	MJJK-2	22.0m	Ga skarn		○		△	△													☉							
4	K 2	MJJK-2	39.5m	Ga skarn		○		△	△													☉							
5	K 3	MJJK-3	29.4m	Ga skarn		○																☉							
6	K 3	MJJK-3	52.8m	Ga skarn		△						★										☉							
7	K 4	MJJK-4	61.2m	Clay in Gd		☉		★	★	○												☉							
8	K 6	MJJK-6	72.8m	Pink mineral in Ls		☉				○																			
9	K 6	MJJK-6	117.3m	Clay		△		△														☉							
10	K 7	MJJK-7	55.0m	Cal network		○																☉	★						
11	T -	002	Ak-Kamou	Qtz-Hm rock		☉				☉																			○
12	T -	003	Ak-Kamou	Qtz-Hm rock		☉																							
13	T -	008	Ak-Kamou	Ga skarn		○				△												☉							
14	T -	009	Ak-Kamou (pit)	Altered Gd		☉		△	△	△																			
15	T -	019	Bismutovoe	Ga-Wo skarn		○		△	△	△												☉							
16	T -	032	Turpac-Tushty	Ga skarn		☉				△												☉							
17	T -	033	Turpac-Tushty	Jety-Zindan NW		○																☉							
18	T -	042	Turpac-Tushty	Jety-Zindan NW		☉																☉							
19	T -	043	Turpac-Tushty	Kok-Kaiky		☉																☉							
20	T -	044	Turpac-Tushty	Kok-Kaiky		☉																☉							
21	T -	045	Turpac-Tushty	Kok-Kaiky (pit)		☉				★																			
22	T -	075	Turpac-Tushty	Otovalhoe		☉		△	△	△																			
23	T -	080	Turpac-Tushty	Otovalhoe		○		△	△	△												☉							
24	T -	086	Turpac-Tushty	Turpac-Tushty(SW)		☉				○												☉							
25	T -	089	Turpac-Tushty	Turpac-Tushty skarn		☉																							
26	T -	105	Turpac-Tushty	Turpac-Tushty(NE)		☉																							
27	T -	106	Turpac-Tushty	Turpac-Tushty(SW)		☉				☉																			
28	T -	107	Turpac-Tushty	Turpac-Tushty(SW)		☉				○																			
29	T -	123	Turpac-Tushty	Turpac-Tushty		☉				○																			
30	T -	129	Turpac-Tushty	Turpac-Tushty (NE)		☉				△	△	△																	

☉ : Abundant, ○ : Common, △ : Poor, ★ : Trace

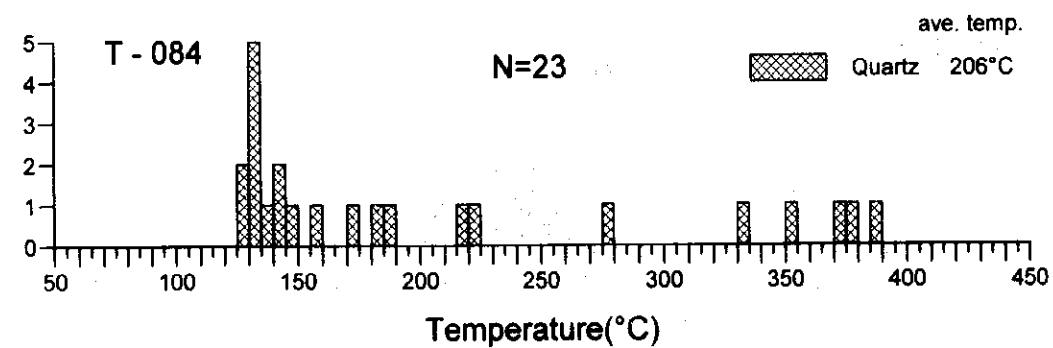
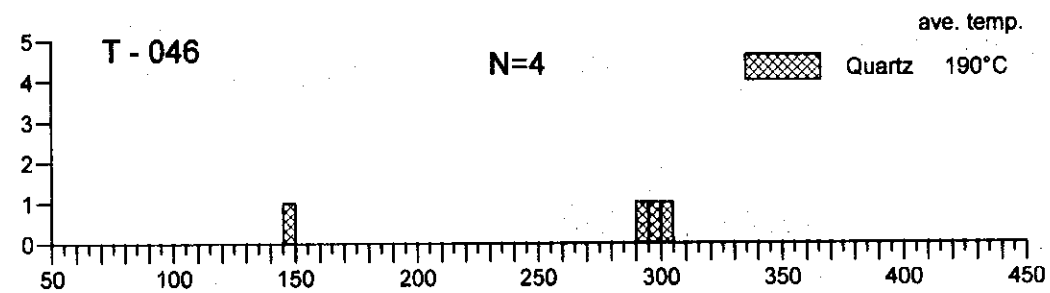
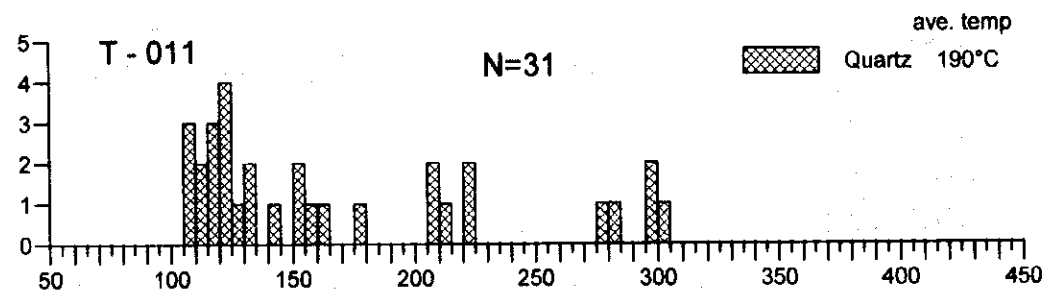
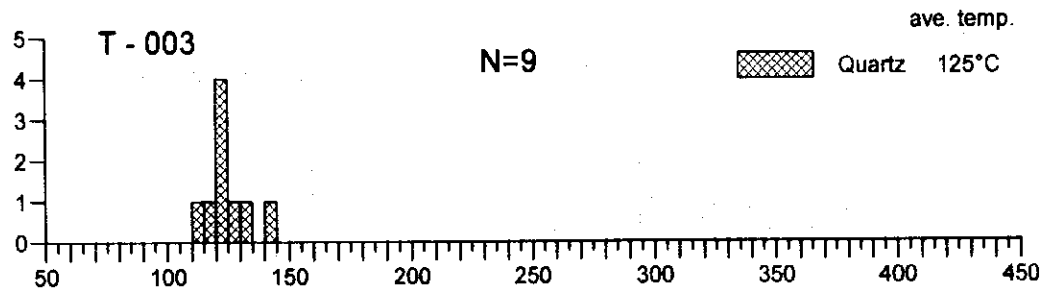
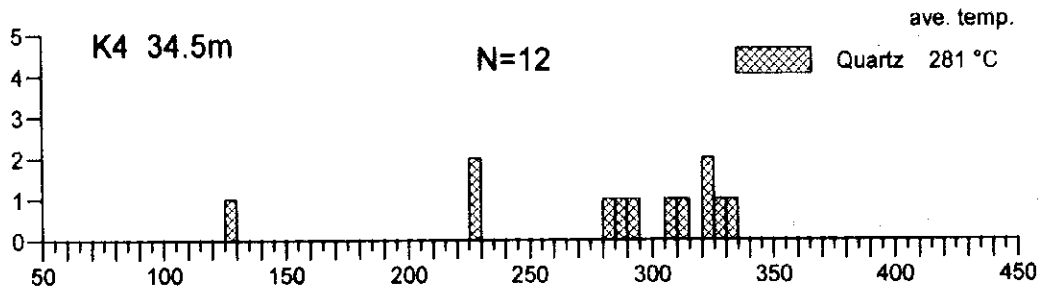
Appendix 5 Result of X-ray Diffraction Analysis

No.	Sample No.	Locality		Mineral	Remarks	Number of Inclusions	Range of filling temperature (°C)			Filling Temperature (°C)																
		District or Drill Hole	Place or Depth				Min.	Max.	Ave.	97	98	102	108	112	117	120	121	136	147	149	234					
1	K 1 92.9	MJJK-1	92.9m	Calcite	30cm vein in gdp	13	97	234	128	131	138	139	141	149	175	190	192	196	212	215	217	220	226	250	347	
2	K 2 77.3	MJJK-2	77.3m	Calcite	3cm vein in skarn(gdp)	18	131	356	214	350	356															
3	K 3 65.9	MJJK-3	65.9m	Calcite	1cm vein in skarn(gdp)	22	79	223	121	79	81	81	84	93	95	97	101	112	113	116	122	125	128	129	131	
4	K 3 95.5	MJJK-3	95.5m	Quartz	0.5cm vein in skarn(gdp)	13	148	246	200	131	131	132	139	216	223											
5	K 3 118.0	MJJK-3	118.0m	Quartz	3cm vein in skarn(gdp)	11	251	307	273	148	158	164	175	185	201	211	215	218	232	245	246					
6	K 4 34.5	MJJK-4	34.5m	Quartz	1cm vein gdp	13	126	331	281	251	260	261	263	266	274	274	285	291	307							
7	T - 003	Turpac-Tushty	Ak-Kamou	Quartz	in qz hema vein in grd	10	115	141	125	126	226	229	281	289	295	307	312	322	325	326	331					
8	T - 011	Turpac-Tushty	Ak-Kamou	Quartz	in qz hema vein in grd	31	127	324	190	115	120	121	122	124	125	127	131	141								
9	T - 046	Turpac-Tushty	Kok-Kaiky	Quartz	in qz hema tml v in grd	5	148	305	261	127	128	131	132	132	132	135	138	142	144	147	156	175	182	189	216	
10	T - 084	Turpac-Tushty	T-Tushuby skarn	Quartz	in qz py hema vein in grd	23	127	390	206	224	277	333	353	371	380	390										
11	T - 091	Turpac-Tushty	Kok-Kaiky S	Quartz	in qz vein in grd	20	134	371	281	134	138	156	262	269	279	285	295	298	304	305	305	308	312	315	316	
12	T - 099	Turpac-Tushty	T-Tushty skarn	Quartz	in qz py vein in grd	15	124	145	135	124	127	127	129	130	132	135	135	137	138	143	144	145	145			
13	T - 126	Turpac-Tushty	T-Tushty(central)	Quartz	in qz hema py in ls	17	115	166	137	115	126	127	128	129	131	133	133	135	135	136	138	142	147	151	186	

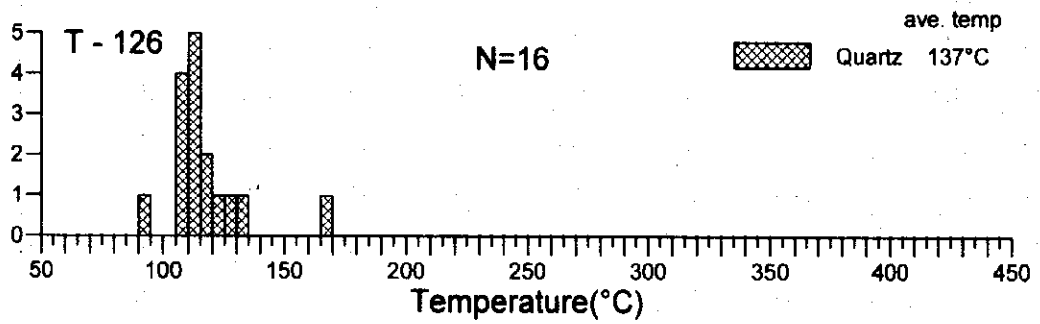
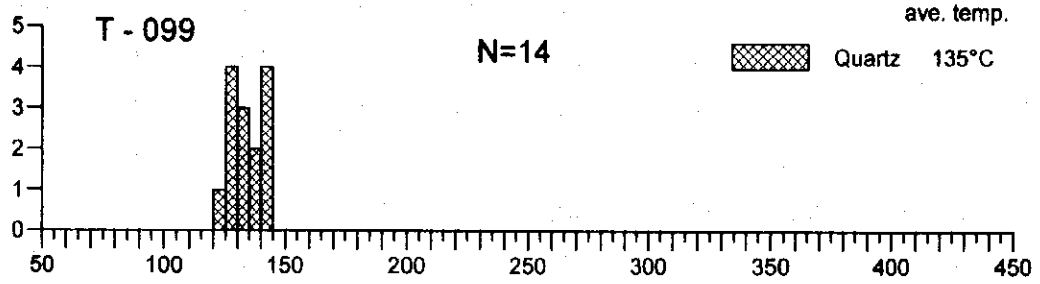
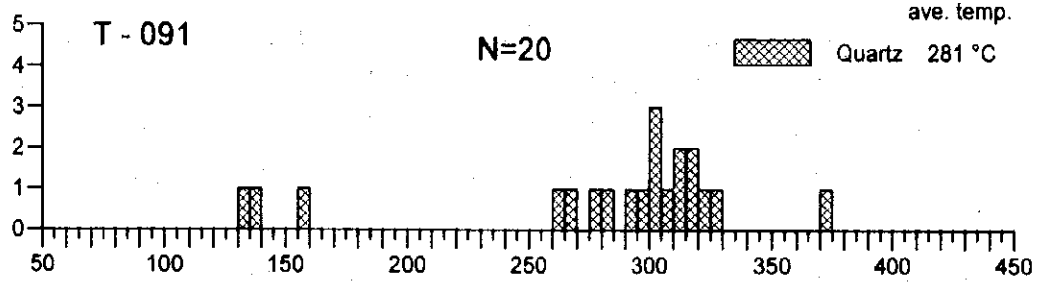
Appendix 6 Result of Homogenization Temperature Measurement



Appendix 7 (1) Histograms of Homogenization Temperature Measurement (1)



Appendix 7 (2) Histograms of Homogenization Temperature Measurement (2)



Appendix 7 (3) Histograms of Homogenization Temperature Measurement (3)

Assay Result on Drilling Survey

No.	Sample No.	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	As ppm	Sb ppm
1	8K101	0.03	<0.4	422	10	154	1.0	8	<1
2	8K102	<0.03	<0.4	46	11	58	0.7	24	<1
3	8K103	0.20	<0.4	95	12	99	0.6	13	<1
4	8K104	<0.03	<0.4	72	8	41	0.3	23	<1
5	8K105	<0.03	<0.4	31	26	43	0.8	7	<1
6	8K106	<0.03	<0.4	264	18	144	0.6	24	<1
7	8K107	<0.03	<0.4	46	9	33	0.8	12	<1
8	8K108	<0.03	<0.4	45	13	33	0.6	6	<1
9	8K109	<0.03	<0.4	599	15	295	0.9	5	<1
10	8K110	<0.03	<0.4	505	14	218	0.4	7	<1
11	8K111	<0.03	<0.4	69	14	28	0.3	6	<1
12	8K112	0.03	<0.4	21	9	20	<0.20	14	<1
13	8K113	<0.03	<0.4	28	8	21	0.3	10	<1
14	8K114	0.03	<0.4	59	7	62	0.4	5	<1
15	8K115	0.07	<0.4	41	9	19	0.6	6	<1
16	8K116	0.23	<0.4	12	5	8	0.7	5	<1
17	8K117	<0.03	<0.4	27	16	37	0.7	9	<1
18	8K118	<0.03	<0.4	11	8	20	2.0	6	<1
19	8K119	<0.03	<0.4	21	13	26	4.2	10	2
20	8K120	<0.03	<0.4	12	5	16	1.9	11	2
21	8K121	<0.03	<0.4	24	6	15	2.9	9	<1
22	8K122	0.20	<0.4	21	6	18	4.4	9	2
23	8K123	<0.03	<0.4	17	6	13	1.6	6	1
24	8K124	0.03	<0.4	14	9	17	2.2	7	<1
25	8K125	0.13	<0.4	40	6	13	1.5	5	1
26	8K126	0.03	<0.4	906	12	254	0.3	4	<1
27	8K201	0.08	15.7	265	10	107	2.7	19	<2.5
28	8K202	0.31	4.7	466	12	117	0.8	23	<2.5
29	8K203	0.49	2.3	479	11	104	<0.5	24	<2.5
30	8K204	0.24	<0.5	368	9	215	1.4	72	<2.5
31	8K205	0.23	<0.5	614	15	147	0.8	31	<2.5
32	8K206	0.14	<0.5	291	19	73	1.2	21	<2.5
33	8K207	0.74	<0.5	368	8	94	<0.5	26	<2.5

Appendix 8 (1) Assay Result of Drilling Survey (1)

Assay Result on Drilling Survey

No.	Sample No.	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	As ppm	Sb ppm
34	8K208	0.14	<0.5	189	7	55	<0.5	18	<2.5
35	8K209	0.30	<0.5	656	12	138	0.8	30	<2.5
36	8K210	0.25	<0.5	277	7	69	0.5	21	<2.5
37	8K211	0.09	<0.5	24	10	29	4.6	266	<2.5
38	8K212	0.90	<0.5	1,073	9	146	2.2	41	<2.5
39	8K213	0.03	<0.5	11	<3.5	9	0.5	11	<2.5
40	8K214	0.04	<0.5	16	<3.5	10	0.7	20	<2.5
41	8K215	<0.03	<0.5	32	13	18	0.9	3	<2.5
42	8K216	<0.03	<0.5	41	13	26	0.7	<1.5	3
43	8K217	<0.03	<0.5	27	11	18	1.1	9	<2.5
44	8K218	<0.03	<0.5	29	15	27	1.0	<1.5	<2.5
45	8K219	<0.03	<0.5	22	7	24	0.7	9	<2.5
46	8K220	0.07	<0.5	43	6	39	<0.5	7	<2.5
47	8K221	0.05	0.8	655	10	115	1.6	8	<1
48	8K222	0.07	0.7	661	9	94	1.9	9	<1
49	8K223	<0.03	<0.4	58	12	32	1.3	4	<1
50	8K224	0.07	<0.4	140	11	74	0.3	24	<1
51	8K225	0.29	<0.4	263	4	93	0.4	39	<1
52	8K226	0.05	<0.4	52	16	35	0.4	11	<1
53	8K227	0.05	0.4	29	13	22	1.2	17	<1
54	8K228	0.16	<0.4	59	5	12	0.2	18	<1
55	8K229	<0.03	0.7	6	5	7	0.3	4	<1
56	8K230	0.17	0.6	68	5	20	<0.2	22	<1
57	8K231	0.27	<0.4	146	3	36	0.5	28	<1
58	8K232	0.10	<0.4	183	3	93	0.2	31	<1
59	8K233	0.11	<0.4	278	5	116	0.5	41	<1
60	8K234	0.37	<0.4	433	4	75	0.4	52	<1
61	8K235	0.65	<0.4	809	5	63	0.7	45	<1
62	8K236	3.47	<0.4	838	5	63	1.2	61	<1
63	8K237	0.84	<0.4	703	3	35	0.4	41	<1
64	8K238	0.30	<0.4	630	3	39	0.7	35	<1
65	8K239	1.25	<0.4	102	8	59	1.3	16	<1
66	8K240	2.06	<0.4	246	4	133	0.4	41	<1

Assay Result on Drilling Survey

No.	Sample No.	Au	Ag	Cu	Pb	Zn	Mo	As	Sb
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
67	8K241	0.50	<0.4	151	3	24	<0.2	38	<1
68	8K242	0.09	<0.4	56	6	18	1.2	14	<1
69	8K243	0.07	<0.4	160	4	20	0.6	35	<1
70	8K244	0.07	<0.4	180	4	20	<0.2	35	<1
71	8K245	0.06	<0.4	165	3	17	<0.2	40	<1
72	8K246	0.05	0.4	149	4	18	<0.2	43	<1
73	8K247	0.03	<0.4	194	3	24	<0.2	37	<1
74	8K248	0.06	<0.4	210	3	20	<0.2	31	<1
75	8K249	0.03	<0.4	173	3	24	<0.2	32	<1
76	8K250	0.05	<0.4	146	2	17	<0.2	38	<1
77	8K301	<0.03	<0.4	84	4	14	<0.20	20	<1
78	8K302	0.07	0.9	333	12	54	1.1	8	<1
79	8K303	0.10	<0.4	272	10	37	1.6	13	<1
80	8K304	<0.03	<0.4	422	8	42	1.0	15	<1
81	8K305	<0.03	<0.4	53	5	13	1.9	18	<1
82	8K306	<0.03	<0.4	94	9	48	2.9	11	1
83	8K307	0.57	1.0	662	3	11	0.5	45	<1
84	8K308	0.43	1.6	610	10	16	1.1	25	<1
85	8K309	0.07	0.4	414	9	17	2.1	20	<1
86	8K310	<0.03	<0.4	105	9	13	3.0	13	<1
87	8K311	0.03	<0.4	432	6	18	1.4	16	1
88	8K312	<0.03	<0.4	117	9	20	1.8	11	2
89	8K313	0.07	<0.4	318	7	23	0.4	25	<1
90	8K314	0.13	<0.4	203	9	34	0.5	5	<1
91	8K315	0.23	<0.4	137	6	19	0.9	12	3
92	8K316	0.70	<0.4	164	8	26	1.4	10	2
93	8K317	<0.03	<0.4	380	6	14	1.4	11	<1
94	8K318	<0.03	<0.4	50	9	16	1.6	6	1
95	8K319	<0.03	<0.4	66	10	22	4.2	5	<1
96	8K320	<0.03	<0.4	25	10	15	18.1	4	<1
97	8K321	0.03	<0.4	102	12	40	29.8	4	<1
98	8K322	<0.03	<0.4	132	13	105	29.9	5	<1
99	8K323	<0.03	0.5	67	10	48	0.8	5	<1

Assay Result on Drilling Survey

No.	Sample No.	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	As ppm	Sb ppm
100	8K324	<0.03	<0.4	68	4	31	<0.20	7	<1
101	8K325	0.03	<0.4	92	7	18	0.3	6	<1
102	8K326	<0.03	<0.4	105	4	20	1.1	15	<1
103	8K327	0.13	<0.4	141	<1.4	14	0.3	12	<1
104	8K328	0.03	<0.4	180	9	17	1.5	256	4
105	8K329	<0.03	<0.4	27	5	17	0.5	35	<1
106	8K330	<0.03	<0.4	72	13	34	1.3	22	<1
107	8K331	0.23	<0.4	94	10	20	1.4	19	<1
108	8K332	<0.03	<0.4	32	7	11	1.8	30	<1
109	8K333	0.10	<0.4	14	5	7	0.9	14	<1
110	8K334	0.07	0.6	25	11	10	0.4	452	5
111	8K335	<0.03	<0.4	8	4	9	0.9	93	2
112	8K336	0.03	<0.4	30	7	16	0.8	13	<1
113	8K337	0.03	<0.4	17	6	10	0.9	7	<1
114	8K338	0.03	<0.4	56	7	17	1.1	24	<1
115	8K339	0.17	<0.4	40	7	24	0.8	15	<1
116	8K340	<0.03	<0.4	19	6	14	0.3	7	<1
117	8K341	0.03	0.6	11	9	18	1.4	397	2
118	8K342	<0.03	<0.4	50	8	21	0.4	127	1
119	8K343	<0.03	<0.4	20	6	18	1.5	15	1
120	8K401	0.03	<0.5	17	7	14	1.9	6	<2.5
121	8K402	<0.03	<0.5	23	5	17	2.7	25	<2.5
122	8K403	0.04	<0.5	20	4	15	2.9	10	<2.5
123	8K404	0.05	<0.5	12	6	11	3.3	2	<2.5
124	8K405	<0.03	<0.5	19	7	15	4.5	<1.5	<2.5
125	8K406	0.04	<0.5	19	9	19	3.5	<1.5	<2.5
126	8K407	<0.03	<0.5	19	9	22	1.7	3	<2.5
127	8K408	<0.03	<0.5	14	7	14	4.1	5	<2.5
128	8K409	0.03	<0.5	62	9	18	7.0	9	3
129	8K410	0.10	<0.5	12	7	18	1.6	9	<2.5
130	8K411	0.11	<0.5	36	7	15	2.3	4	<2.5
131	8K412	0.38	0.7	392	28	160	2.5	105	3
132	8K413	<0.03	<0.5	79	11	36	2.4	14	<2.5

Assay Result on Drilling Survey

No.	Sample No.	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	As ppm	Sb ppm
133	8K414	<0.03	<0.5	38	13	46	3.2	28	<2.5
134	8K415	<0.03	<0.5	35	11	36	2.2	6	3
135	8K501	0.19	3.0	1,138	25	920	1.2	20	2
136	8K502	0.52	1.5	1,011	8	629	1.1	13	<1.25
137	8K503	0.13	2.3	2,039	7	1,216	2.1	10	2
138	8K504	0.50	2.0	2,361	13	1,184	1.1	11	3
139	8K505	0.09	1.2	690	13	346	0.6	6	1
140	8K506	0.06	1.1	776	12	347	0.6	5	2
141	8K507	0.13	0.9	1,067	13	387	0.8	12	2
142	8K508	<0.03	1.0	873	12	491	1.1	4	1
143	8K509	<0.03	0.7	1,548	6	466	1.9	5	4
144	8K510	35.77	70.8	27,550	41	270	1.1	198	44
145	8K511	0.61	0.8	718	7	87	0.4	6	2
146	8K512	0.27	0.6	705	10	79	0.8	25	1
147	8K513	0.06	2.8	300	11	62	1.9	15	<1.25
148	8K514	<0.03	<0.5	116	8	14	3.3	2	1
149	8K515	0.04	<0.5	309	10	153	0.6	2	<2.5
150	8K516	0.04	<0.5	334	12	116	1.0	3	3
151	8K517	0.03	<0.5	454	10	135	0.5	2	<2.5
152	8K518	0.05	<0.5	35	13	70	1.0	5	3
153	8K519	0.04	<0.5	41	13	42	0.9	4	<2.5
154	8K601	0.04	<0.5	287	15	40	8.3	8	<1.25
155	8K602	0.06	<0.5	318	16	47	3.4	10	2
156	8K603	0.03	<0.5	255	11	27	1.4	11	<1.25
157	8K604	<0.03	<0.5	162	13	41	3.1	6	<1.25
158	8K605	<0.03	<0.5	133	15	31	2.5	3	1
159	8K606	<0.03	<0.5	81	15	18	0.7	1	<1.25
160	8K607	0.11	<0.5	127	17	19	1.6	3	<1.25
161	8K608	<0.03	<0.5	123	16	22	1.4	3	<2.5
162	8K609	<0.03	<0.5	107	18	20	2.7	2	<2.5
163	8K610	0.12	<0.5	209	11	18	0.9	22	<2.5
164	8K611	0.23	<0.5	217	10	14	0.7	53	<2.5
165	8K612	0.05	<0.5	121	14	21	1.3	13	<2.5

Assay Result on Drilling Survey

No.	Sample No.	Au	Ag	Cu	Pb	Zn	Mo	As	Sb
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
166	8K613	0.04	<0.5	187	9	15	0.5	60	3
167	8K614	0.06	<0.5	182	8	15	0.8	51	<2.5
168	8K615	<0.03	<0.5	129	19	25	1.0	7	<2.5
169	8K616	<0.03	<0.5	33	21	23	2.1	2	<2.5
170	8K617	<0.03	<0.5	414	18	40	7.5	5	<2.5
171	8K618	0.09	<0.5	277	12	33	0.9	7	<2.5
172	8K619	0.05	<0.5	133	14	28	0.8	4	<2.5
173	8K620	<0.03	<0.5	50	15	17	0.8	14	<2.5
174	8K621	<0.03	<0.5	126	17	18	1.1	3	<2.5
175	8K622	0.03	<0.5	84	12	13	1.1	10	<2.5
176	8K623	<0.03	<0.5	74	24	19	1.5	2	<2.5
177	8K624	0.06	<0.5	286	91	23	1.2	3	<2.5
178	8K625	0.05	<0.5	176	9	18	1.0	6	<2.5
179	8K626	0.04	<0.5	210	14	27	0.9	3	<2.5
180	8K627	0.12	<0.5	400	11	24	1.1	4	<2.5
181	8K628	0.08	<0.5	128	8	18	0.9	4	<2.5
182	8K629	<0.03	<0.5	23	<3.5	9	0.6	<1.5	<2.5
183	8K630	<0.03	<0.5	23	<3.5	8	0.5	<1.5	<2.5
184	8K631	<0.03	<0.5	36	<3.5	7	1.4	<1.5	<2.5
185	8K632	<0.03	<0.5	19	<3.5	8	0.6	4	<2.5
186	8K633	<0.03	<0.5	36	<3.5	16	<0.5	2	<2.5
187	8K634	<0.03	<0.5	11	<3.5	12	1.2	4	<2.5
188	8K635	<0.03	<0.5	25	<3.5	17	0.6	11	3
189	8K636	<0.03	<0.5	35	<3.5	16	0.5	4	<2.5
190	8K637	<0.03	<0.5	11	<3.5	12	0.5	7	<2.5
191	8K638	<0.03	<0.5	6	<3.5	8	<0.5	6	<2.5
192	8K639	<0.03	6.6	28	<3.5	6	0.5	2	<2.5
193	8K640	<0.03	<0.5	19	4	11	0.8	5	<2.5
194	8K641	<0.03	<0.5	27	<3.5	16	0.7	13	<2.5
195	8K642	<0.03	<0.5	16	<3.5	13	<0.5	4	<2.5
196	8K643	0.05	<0.5	27	<3.5	17	<0.5	7	<2.5
197	8K644	<0.03	<0.5	29	4	13	0.6	5	<2.5
198	8K645	<0.03	<0.5	34	4	22	<0.5	2	3

Assay Result on Drilling Survey

No.	Sample No.	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	As ppm	Sb ppm
199	8K646	<0.03	<0.5	20	4	18	<0.5	3	<2.5
200	8K647	<0.03	<0.5	21	10	12	0.6	4	<2.5
201	8K648	<0.03	30.0	82	7	35	1.0	7	<2.5
202	8K649	<0.03	<0.5	61	5	24	0.8	5	<2.5
203	8K701	<0.03	<0.5	18	<3.5	28	<0.5	<1.5	<2.5
204	8K702	<0.03	<0.5	31	14	40	<0.5	5	3
205	8K703	<0.03	<0.5	22	6	32	0.5	6	<2.5
206	8K704	<0.03	<0.5	14	5	178	<0.5	3	<2.5
207	8K705	<0.03	<0.5	22	4	48	<0.5	3	<2.5
208	8K706	<0.03	<0.5	59	7	35	0.5	8	<2.5
209	8K707	0.20	<0.5	121	9	42	<0.5	9	<2.5
210	8K708	0.11	<0.5	125	5	38	<0.5	17	<2.5
211	8K709	<0.03	<0.5	18	<3.5	52	<0.5	<1.5	<2.5
212	8K710	<0.03	<0.5	6	<3.5	87	<0.5	2	<2.5
213	8K711	<0.03	<0.5	45	6	211	<0.5	5	<2.5
214	8K712	0.05	<0.5	23	5	35	<0.5	51	<2.5
215	8K713	0.07	<0.5	137	5	58	<0.5	53	<2.5
216	8K714	0.06	<0.5	39	7	64	0.5	65	<2.5
217	8K715	<0.03	<0.5	27	5	100	<0.5	6	<2.5
218	8K716	<0.03	<0.5	18	44	260	<0.5	13	<2.5
219	8K717	<0.03	<0.5	17	20	211	<0.5	11	<2.5
220	8K718	<0.03	<0.5	41	9	162	<0.5	17	<2.5
221	8K719	<0.03	<0.5	24	58	282	<0.5	27	<2.5
222	8K720	<0.03	<0.5	16	23	126	<0.5	21	<2.5
223	8K721	<0.03	<0.5	24	17	196	<0.5	14	<2.5
224	8K722	<0.03	<0.5	23	6	38	<0.5	13	<2.5
225	8K723	<0.03	<0.5	7	7	72	<0.5	10	<2.5
226	8K724	<0.03	<0.5	4	4	38	<0.5	6	<2.5
227	8K725	<0.03	<0.5	2	<3.5	9	<0.5	6	<2.5
228	8K726	<0.03	<0.5	7	6	64	<0.5	7	<2.5
229	8K727	<0.03	<0.5	20	6	70	<0.5	12	<2.5
230	8K728	<0.03	<0.5	10	4	31	<0.5	7	<2.5
231	8K729	<0.03	<0.5	27	20	266	<0.5	15	<2.5

Assay Result on Geological Survey

No.	Sample No.	Wdt	Au	Ag	Cu	Pb	Zn	Mo	As	Sb
		m	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
1	KT 1 1	0.3	0.17	<0.5	0.02	14	12	0.4	28	<1.3
2	KT 1 2	0.4	0.28	0.6	0.04	15	24	0.5	5	<1.3
3	KT 1 3	2.1	0.16	2.1	0.09	19	19	2.7	8	1.0
4	KT 1 4	1.3	1.29	3.3	0.22	35	40	1.2	16	<1.3
5	KT 1 5	2.2	0.06	0.8	0.08	20	30	2.8	11	<1.3
6	KT 1 6	1.0	0.05	<0.5	0.04	40	39	3.1	7	<1.3
7	KT 1 7	0.7	0.22	1.4	0.12	29	31	1.7	12	<1.3
8	KT 1 8	0.5	0.35	3.2	0.16	52	24	2.2	14	<1.3
9	KT 1 9	1.8	0.13	1.2	0.05	26	33	1.6	5	<1.3
10	KT 1 10	2.0	0.04	<0.5	0.02	24	37	0.9	5	<1.3
11	KT 1 11	1.9	0.13	1.8	0.14	25	41	1.8	17	<1.3
12	KT 1 12	2.5	0.94	8.9	0.65	44	28	2.3	20	<1.3
13	KT 1 13	2.0	0.05	<0.5	0.06	5	13	0.3	29	<1.3
14	KT 1 14	2.0	0.39	1.6	0.49	5	22	0.3	31	<1.3
15	KT 1 15	2.1	<0.03	<0.5	0.01	4	15	<0.3	27	<1.3
16	KT 1 16	2.0	<0.03	<0.5	0.03	5	29	<0.3	16	<1.3
17	KT 1 17	2.0	<0.03	<0.5	0.02	7	12	0.3	33	<1.3
18	KT 1 18	2.0	0.04	<0.5	0.28	5	9	0.8	16	<1.3
19	KT 1 19	2.0	<0.03	<0.5	0.02	4	5	0.3	5	<1.3
20	KT 1 20	2.0	0.12	1.1	0.08	4	7	<0.3	10	<1.3
21	KT 1 21	2.0	0.05	1.3	0.10	5	8	<0.3	12	<1.3
22	KT 1 22	2.1	0.19	9.6	0.70	9	8	1.3	8	<1.3
23	KT 1 23	1.8	0.04	<0.5	0.02	3	12	4.9	6	<1.3
24	KT 1 24	2.1	0.04	<0.5	0.01	5	13	0.4	8	<1.3
25	KT 1 25	2.0	0.14	0.6	0.24	6	29	2.6	45	<1.3
26	KT 2 1	1.0	0.17	<0.5	0.11	29	58	6.3	14	<1.3
27	KT 2 2	0.5	0.14	<0.5	0.08	12	17	3.6	10	3.3
28	KT 2 3	1.2	0.07	<0.5	0.03	18	44	4.3	8	<1.3
29	KT 2 4	0.5	0.05	<0.5	0.03	17	34	5.5	14	<1.3
30	KT 2 5	1.0	0.10	<0.5	0.05	35	97	3.1	10	<1.3
31	KT 2 6	0.8	0.08	<0.5	0.03	20	82	1.3	7	<1.3
32	KT 2 7	0.8	0.08	0.9	0.06	18	104	1.5	12	<1.3
33	KT 2 8	0.6	1.65	4.5	0.48	30	58	3.6	29	2.8

Assay Result on Geological Survey

No.	Sample No.	Wdt	Au	Ag	Cu	Pb	Zn	Mo	As	Sb
		m	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
34	KT 2 9	0.8	<0.03	<0.5	0.02	16	45	2.7	4	<1.3
35	KT 2 10	0.6	0.07	<0.5	0.02	11	38	0.9	5	<1.3
36	KT 2 11	2.0	0.30	<0.5	0.06	12	95	1.9	23	<1.3
37	KT 2 12	2.0	0.31	<0.5	0.06	15	99	1.6	12	<1.3
38	KT 2 13	2.0	0.16	0.7	0.08	14	130	1.6	13	<1.3
39	KT 2 14	2.0	0.66	3.7	0.21	13	87	3.6	29	<1.3
40	KT 2 15	2.0	<0.03	<0.5	0.01	6	28	0.4	12	2.4
41	KT 2 16	1.0	0.38	<0.5	0.02	12	224	0.4	15	1.8
42	KT 2 17	0.3	<0.03	<0.5	0.01	2	55	<0.3	14	2.5
43	KT 2 18	2.0	<0.03	<0.5	0.01	7	133	<0.3	6	<1.3
44	KT 2 19	2.0	<0.03	<0.5	0.01	9	121	0.3	7	<1.3
45	KT 2 20	2.0	<0.03	<0.5	0.01	11	104	0.3	8	1.6
46	KT 3 1	1.8	<0.03	<0.5	0.01	2	137	<0.3	2	<1.3
47	KT 3 2	1.9	0.10	1.1	0.09	5	192	<0.3	35	11.5
48	KT 3 3	1.5	0.12	0.6	0.04	4	131	<0.3	22	<1.3
49	KT 3 4	1.7	<0.03	<0.5	0.01	8	132	<0.3	12	<1.3
50	KT 3 5	2.5	<0.03	<0.5	0.01	7	152	<0.3	20	<1.3
51	KT 3 6	1.7	<0.03	<0.5	0.01	9	176	<0.3	10	<1.3
52	KT 3 7	2.1	0.03	<0.5	0.01	15	179	<0.3	20	<1.3
53	KT 3 8	1.6	<0.03	<0.5	0.02	10	169	<0.3	12	<1.3
54	KT 3 9	2.0	<0.03	<0.5	0.01	12	175	<0.3	13	<1.3
55	KT 3 10	2.0	<0.03	<0.5	0.01	6	192	<0.3	23	<1.3
56	KT 3 11	2.1	0.14	<0.5	0.02	23	217	<0.3	21	<1.3
57	KT 3 12	1.9	0.11	<0.5	0.02	36	231	0.7	14	<1.3
58	KT 3 13	2.0	<0.03	<0.5	0.01	8	52	0.3	6	<1.3
59	KT 3 14	2.1	0.03	<0.5	0.01	12	64	0.6	5	<1.3
60	KT 3 15	1.9	<0.03	<0.5	0.00	10	39	0.6	8	<1.3
61	KT 3 16	2.0	<0.03	<0.5	0.01	21	47	0.5	7	<1.3
62	KT 3 17	2.0	0.04	<0.5	0.01	9	41	0.5	21	<1.3
63	KT 4 1	2.3	<0.03	<0.5	0.01	3	582	<0.3	6	<1.3
64	KT 4 2	2.0	<0.03	<0.5	0.00	<1.75	18	<0.3	1	<1.3
65	KT 4 3	2.3	<0.03	<0.5	0.00	<1.75	37	<0.3	1	<1.3
66	R 1 1	2.0	0.91	3.3	0.30	5	13,000	11.2	68	<1.3

Assay Result on Geological Survey

No.	Sample No.	Wdt	Au	Ag	Cu	Pb	Zn	Mo	As	Sb
		m	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
67	R 1 2	2.0	1.08	5.2	0.34	5	7,838	2.7	62	<1.3
68	R 1 3	2.1	1.57	4.7	0.28	6	1,365	0.3	44	<1.3
69	R 1 4	2.0	0.29	1.6	0.11	3	772	0.3	19	<1.3
70	R 1 5	2.0	2.18	4.1	0.25	3	431	<0.3	28	<1.3
71	R 1 6	2.0	1.15	1.0	0.11	5	106	<0.3	26	<1.3
72	R 1 7	2.1	2.67	0.7	0.06	4	269	<0.3	39	<1.3
73	R 1 8	2.0	0.75	<0.5	0.04	4	405	<0.3	45	<1.3
74	R 1 9	2.1	0.44	<0.5	0.03	4	136	0.6	30	<1.3
75	R 1 10	2.0	0.40	<0.5	0.04	5	306	<0.3	30	<1.3
76	R 1 11	2.1	0.23	<0.5	0.06	5	410	<0.3	52	<1.3
77	R 1 12	2.0	0.40	0.8	0.08	15	726	<0.3	72	119.1
78	R 1 13	2.0	1.69	18.5	1.04	9	12,480	0.5	64	<1.3
79	R 1 14	2.0	2.14	7.3	0.60	7	6,122	0.3	32	<1.3
80	R 1 15	2.0	0.68	0.9	0.09	3	859	<0.3	18	<1.3
81	R 1 16	1.9	0.21	1.7	0.15	4	1,699	<0.3	20	2.0
82	R 1 17	1.9	0.72	9.7	0.85	10	1,943	<0.3	22	<1.25
83	R 1 18	2.2	0.17	0.9	0.06	4	526	1.0	28	<1.25
84	R 1 19	2.3	0.27	1.5	0.13	5	2,974	<0.3	32	<1.25
85	R 1 20	2.4	1.45	<0.5	0.06	5	986	<0.3	25	<1.25
86	R 1 21	2.0	0.42	1.8	0.10	4	1,341	<0.3	38	3.0
87	R 1 22	2.0	0.13	5.8	0.19	19	3,639	0.3	47	10.0
88	R 1 23	2.0	0.06	2.1	0.08	3	789	<0.3	25	<1.25
89	R 1 24	2.0	0.11	6.2	0.45	5	4,655	<0.3	38	<1.25
90	R 1 25	2.0	0.09	3.2	0.19	5	4,878	<0.3	36	<1.25
91	R 1 26	2.1	0.11	2.4	0.17	5	2,122	<0.3	32	<1.25
92	R 1 27	2.1	0.44	1.8	0.12	6	1,394	0.3	31	<1.25
93	R 1 28	2.1	0.27	0.5	0.04	8	845	<0.3	29	<1.25
94	R 1 29	2.0	0.28	0.6	0.05	6	659	<0.3	36	<1.25
95	R 1 30	2.0	0.41	<0.5	0.07	3	841	<0.3	41	<1.25
96	R 1 31	2.0	0.98	2.7	0.61	13	1,884	0.6	12	2.0
97	R 1 32	2.3	<0.03	0.8	0.02	15	251	<0.3	4	2.0
98	R 1 33	2.2	0.03	<0.5	0.02	16	69	1.1	11	<1.25
99	R 1 34	1.6	<0.03	<0.5	0.01	12	22	2.4	7	<1.25

Assay Result on Geological Survey

No.	Sample No.	Wdt	Au	Ag	Cu	Pb	Zn	Mo	As	Sb
		m	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
100	R 1 35	2.0	0.11	<0.5	0.02	6	21	0.6	33	<1.25
101	R 1 36	2.0	0.10	<0.5	0.04	11	49	1.1	11	2.0
102	R 1 37	2.0	<0.03	<0.5	0.01	8	22	0.9	2	<1.25
103	R 1 38	1.7	<0.03	<0.5	0.01	13	36	1.0	4	<1.25
104	R 1 39	2.0	0.03	<0.5	0.01	11	27	0.6	33	<1.25
105	R 1 40	2.0	<0.03	<0.5	0.00	18	44	0.8	22	<1.25
106	R 1 41	1.7	0.11	<0.5	0.02	15	68	0.9	13	2.0
107	R 1 42	1.7	0.07	<0.5	0.01	11	38	0.6	17	<1.25
108	R 1 43	0.5	0.16	<0.5	0.01	11	31	0.8	36	<1.25
109	R 1 44	1.5	0.04	<0.5	0.01	12	33	2.4	11	<1.25
110	R 1 45	2.0	0.15	<0.5	0.02	8	166	2.6	18	<1.25
111	R 1 46	2.0	0.06	<0.5	0.01	12	33	1.3	33	<1.25
112	R 1 47	2.0	<0.03	<0.5	0.01	10	59	<0.3	25	<1.25
113	R 1 48	0.5	<0.03	<0.5	0.00	<1.75	8	0.5	19	<1.25
114	R 1 49	3.1	<0.03	<0.5	0.00	11	31	1.4	10	<1.25
115	R 1 50	0.3	<0.03	<0.5	0.01	12	62	0.3	14	<1.25
116	R 1 51	1.2	<0.03	<0.5	0.01	23	34	1.2	16	<1.25
117	R 1 52	0.4	<0.03	<0.5	0.00	7	70	0.8	31	<1.25
118	R 1 53	2.0	<0.03	<0.5	0.00	9	22	1.0	6	2.0
119	R 1 54	0.4	<0.03	<0.5	0.00	11	79	0.3	25	<1.25
120	R 1 55	2.4	<0.03	<0.5	0.00	9	34	0.7	5	2.0
121	R 1 56	2.0	0.90	0.7	0.14	26	89	1.4	24	<1.25
122	R 1 57	2.9	0.36	<0.5	0.04	17	125	1.0	22	1.0
123	R 1 58	0.7	1.19	<0.5	0.07	21	125	0.3	31	<1.25
124	R 1 59	2.0	2.58	0.9	0.16	18	215	1.5	31	<1.25
125	R 1 60	2.0	0.38	<0.5	0.03	18	107	3.0	21	1.0
126	R 1 61	2.0	0.46	1.0	0.16	17	198	2.5	32	<1.25
127	R 1 62	1.1	0.07	<0.5	0.05	12	113	1.5	25	<1.25
128	R 1 63	1.0	<0.03	<0.5	0.03	13	94	2.7	9	2.0
129	R 1 64	2.0	<0.03	<0.5	0.03	15	89	1.6	12	1.0
130	R 1 65	1.5	0.35	<0.5	0.04	10	68	0.4	27	<1.25
131	R 1 66	1.9	0.30	<0.5	0.01	7	30	<0.3	13	<1.25
132	R 1 67	2.0	0.42	<0.5	0.01	10	60	0.4	24	<1.25

Assay Result on Geological Survey

No.	Sample No.	Wdt	Au	Ag	Cu	Pb	Zn	Mo	As	Sb
		m	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
133	R 1 68	2.0	0.10	<0.5	0.00	4	40	<0.3	28	<1.25
134	R 1 69	2.2	0.42	<0.5	0.00	6	32	<0.3	31	<1.25
135	R 1 70	2.0	0.54	<0.5	0.00	6	29	<0.3	34	<1.25
136	T - 002		7.63	1.6	0.00	61	24	2.8	216	<1.25
137	T - 003		2.39	0.5	0.00	50	10	0.8	151	<1.25
138	T - 004		<0.03	<0.5	0.00	52	109	<0.3	14	2.0
139	T - 005		<0.03	<0.5	0.01	31	16	<0.3	107	<1.25
140	T - 007		0.19	<0.5	0.00	7	15	<0.3	4	1.0
141	T - 008		1.01	7.2	2.73	1,842	338	2.0	109	15.0
142	T - 009		1.90	<0.5	0.01	20	24	1.0	93	<1.25
143	T - 013		<0.03	<0.5	0.00	9	59	<0.3	4	3.0
144	T - 015		0.05	39.2	0.00	1,797	156	0.6	8	9.0
145	T - 017		<0.03	5.2	0.00	34	86	<0.3	9	<1.25
146	T - 018		<0.03	1.8	0.01	37	34	3.1	62	<1.25
147	T - 019		<0.03	<0.5	0.00	6	31	<0.3	19	<1.25
148	T - 020		<0.03	<0.5	0.00	3	17	<0.3	19	<1.25
149	T - 021		1.18	108.8	2.95	3,104	3,200	36.3	1,175	11.0
150	T - 023		<0.03	1.0	0.01	27	86	<0.3	6	5.0
151	T - 027		<0.03	<0.5	0.00	6	66	0.3	5	2.0
152	T - 028		<0.03	0.5	0.00	9	14	<0.3	381	<1.25
153	T - 030		<0.03	<0.5	0.00	25	75	<0.3	21	6.0
154	T - 032		0.17	56.5	0.54	5,375	3,441	<0.3	621	13.0
155	T - 033		0.15	16.3	1.19	1,119	219	9.8	338	144.0
156	T - 035		0.70	6.3	0.12	157	1,250	4.0	78	<1.25
157	T - 037		1.09	<0.5	0.00	14	17	0.8	64	<1.25
158	T - 038		0.12	3.5	1.02	672	1,307	2.5	242	15.0
159	T - 039		<0.03	<0.5	0.00	10	33	0.5	26	1.0
160	T - 040		0.17	3.4	0.00	381	1,169	7.7	4,132	<1.25
161	T - 042		6.31	23.2	0.95	128	175	26.7	650	756.0
162	T - 043		7.93	865.3	2.31	620	850	20.9	835	6427.0
163	T - 044		3.30	715.8	1.63	299	654	28.6	745	3513.0
164	T - 045		4.42	273.3	2.52	1,139	365	8.0	545	3560.0
165	T - 046		3.89	20.0	0.08	173	176	9.8	535	342.0

Assay Result on Geological Survey

No.	Sample No.	Wdt m	Au ppm	Ag ppm	Cu %	Pb ppm	Zn ppm	Mo ppm	As ppm	Sb ppm
166	T - 047		3.73	17.6	0.05	552	54	23.8	497	290.0
167	T - 069		1.95	417.2	3.16	891	1,404	11.1	1,990	19090.0
168	T - 070		0.07	4.1	0.02	25	18	4.9	4	69.0
169	T - 071		2.61	9.8	0.04	434	37	16.4	401	240.0
170	T - 072		2.44	7.9	0.45	67	110	13.2	473	428.0
171	T - 074		<0.03	<0.5	0.00	4	28	1.2	45	1.0
172	T - 075		<0.03	<0.5	0.00	2	35	1.6	15	3.0
173	T - 076		<0.03	<0.5	0.00	14	57	16.3	20	<1.25
174	T - 077		<0.03	<0.5	0.00	24	65	12.4	48	<1.25
175	T - 079		<0.03	<0.5	0.00	4	20	<0.3	1,034	<1.25
176	T - 080		<0.03	<0.5	0.01	4	17	<0.3	644	<1.25
177	T - 084		0.31	4.9	0.08	1,996	1,520	9.0	199	2.0
178	T - 085		0.40	6.8	0.06	1,303	1,690	14.5	236	2.0
179	T - 086		0.53	1.7	0.02	300	84	6.1	140	<1.25
180	T - 095		0.05	5.1	0.09	538	271	0.6	17	4.0
181	T - 099		0.31	132.2	0.77	8,184	367	22.6	125	14.0
182	T - 104		<0.03	1.7	0.23	22	89	0.4	456	<1.25
183	T - 105		12.91	52.6	2.09	147	1,477	17.4	1,557	3017.0
184	T - 106		4.06	7.0	0.04	251	139	11.9	330	3.0
185	T - 107		0.10	0.8	0.01	19	13	1.2	104	6.0
186	T - 108		1.73	1.3	0.01	54	268	6.2	335	<1.25
187	T - 109		0.17	3.8	0.00	73	11	8.9	67	<1.25
188	T - 110		11.39	1.1	0.06	2,006	557	4.4	100	270.0
189	T - 111		0.38	1.2	0.00	10	12	4.9	276	<1.25
190	T - 112		23.21	21.2	0.04	253	64	7.0	444	<1.25
191	T - 113		0.61	5.7	0.03	326	32	6.6	105	<1.25
192	T - 114		0.04	1.6	1.32	32	124	0.5	25	2.0
193	T - 119		<0.03	<0.5	0.01	12	23	1.2	3	<1.25
194	T - 123		0.40	7.0	0.01	94	513	5.8	47	2.0
195	T - 124		0.06	<0.5	0.28	1,589	2,433	6.7	283	<1.25
196	T - 125		0.08	1.0	0.01	613	192	0.5	17	19.0
197	T - 126		1.67	3.2	0.02	61	186	17.8	161	<1.25
198	T - 127		0.41	0.9	0.01	168	169	1.8	31	30.0

Assay Result on Geological Survey

No.	Sample No.	Wdt	Au	Ag	Cu	Pb	Zn	Mo	As	Sb
		m	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
199	T - 128		<0.03	0.6	0.00	109	66	<0.3	3	7.0
200	T - 129		22.83	44.0	1.78	493	865	11.7	1,417	2626.0
201	T - 131		0.14	1.4	0.00	65	111	1.3	117	<1.25
202	T - 132		<0.03	0.7	0.00	16	117	<0.3	19	<1.25

1998 KIRGHYZ KICHI-SANDYK AREA "SAMPLE LIST OF LABORATORY WORKS"

serial	sample No.	location	field name	description	TS	PS	FI	CA	XR	remarks	sample No.	Wt. m	Au. ppm	Cu. ppm	Zn. ppm	Pb. ppm	Sb. ppm			
1	K 1 30.8	drill core	oz vein, 0.30m	in grd.wg.oz.hb				X					<0.03	<0.4	0.03	18	144.3	0.6	24	<1
2	K 1 34.6	drill core	clay.in.grd	p-grm-whit				X					<0.03	<0.4	0.05	14	218.1	0.4	7	<1
3	K 1 49.7	drill core	grd.stg.sil	whit with grm spot	X					tsak edp.grh.sphn										
4	K 1 92.9	drill core	oal vein, 30cm	p-brn		X							<0.03	<0.4	0.00	6	15.5	2.9	9	<1
5	K 1 94.2	drill core	stg sil.wg.az	p-brn		X				tsasi sk.oal.ort.grh.py.op			0.20	<0.4	0.00	6	17.7	4.4	9	2
6	K 1 104.1	drill core	clay.in.sil.grd.ort	p-grm-whit				X					0.03	<0.4	0.08	12	254.3	0.3	4	<1
7	K 2 22.0	drill core	ak.fng.akt-brn.stg	crushed to pebble				X					0.90	<0.5	0.11	9.3	148.2	2.2	41	<2.5
8	K 2 39.5	drill core	ak.fng.p-brn					X					0.07	<0.5	0.00	6.2	39.5	<0.5	7	<2.5
9	K 2 77.2	drill core	oal v.druse,10m					X					0.06	0.4	0.03	13	21.9	1.2	17	<1
10	K 2 77.3	drill core	3cm oal.v.druse	in p-grm.az				X					0.16	<0.4	0.06	5.1	12.2	0.2	18	<1
11	K 3 25.7	drill core	ak/ls band																	
12	K 3 26.7	drill core	ak/ls band																	
13	K 3 29.1	drill core	grm-Cu	in fng.az.p-brn		X				ps.pz.ge.az.ort.mal.py			0.57	1.0	0.07	3	10.7	0.5	45	<1
14	K 3 29.4	drill core	ak.fng.grm-Cu.op	p-brn				X					0.57	1.0	0.07	3	10.7	0.5	45	<1
15	K 3 34.2	drill core	grm-Cu	0.50m oal v		X							<0.03	<0.4	0.01	6	20.1	1.8	11	2
16	K 3 46.9	drill core	ak.fng.az	p-grm-brn.Cu				X					0.07	<0.4	0.03	7	22.9	0.4	25	<1
17	K 3 52.8	drill core	ak.fng.grm-Cu.op	az				X					0.70	<0.4	0.02	6	25.8	1.4	10	2
18	K 3 55.2	drill core	grm-Cu	in sk.pz.grm-brn band		X				ps.pz.ge.az.ort										
19	K 3 65.9	drill core	oal vein, 10m	in fng.az				X					<0.03	<0.4	0.01	10	21.6	4.2	5	<1
20	K 3 66.0	drill core	grm-Cu	0.20m oal v						ps.pz.ge.az										
21	K 3 66.7	drill core	grm-Cu	in p-grm.az				X		ps.pz.ge.az			<0.03	<0.4	0.01	4	19.5	1.1	15	<1
22	K 3 95.5	drill core	oz vein, 0.50m	in p-brn.fng.az				X					0.23	<0.4	0.01	10	20.3	1.4	19	<1
23	K 3 109.1	drill core	grd.stg.sil	p-grm.with p-brn.az		X							0.03	<0.4	0.01	7	17.3	1.1	24	<1
24	K 3 118.0	drill core	oz vein, 30cm	in fng.az				X					<0.03	<0.4	0.00	6	18.3	1.5	15	1
25	K 4 34.5	drill core	oz vein, 10m	in sil.rock				X					<0.03	<0.5	0.00	7.1	14.9	4.5	<1.5	<2.5
26	K 4 61.2	drill core	oley-sand.in.grd	p-brn-grm-whit					X	xrcal.kaol.ort										
27	K 5 25.9	drill core	grm-Cu	in grd.az.sil		X				ps.pz.ge.az.ort.bo.ov.oz			0.19	3.0	0.11	25	920.0	1.2	20	2
28	K 5 35.9	drill core	blue-Cu	in oal vein 30cm		X				ps.pz.ge.az.ort			35.77	70.6	2.76	41	269.6	1.1	166	44
29	K 5 74.7	drill core	ak.fng.az	p-grm-brn band		X							0.05	<0.5	0.00	13.1	69.6	1.0	5	3
30	K 6 55.4	drill core	grm-Cu	in.grd				X		ps.pz.ge.az			0.06	<0.5	0.03	90.9	23.2	1.2	3	<2.5
31	K 6 67.5	drill core	sk.pz.grm	in ls		X				ts.pz.ge.az.kaol.bo.hm.gt			<0.03	<0.5	0.00	<3.5	9.0	0.6	<1.5	<2.5
32	K 6 72.8	drill core	sk mineral in ls	brs whit ort				X		xrcal.ohi			<0.03	<0.5	0.00	<3.5	12.2	1.2	4	<2.5
33	K 6 117.3	drill core	oley.p-brn	in oal of ls					X	xrcal.kaol										

TS : thin section, PS : polished thin section, FI : homogenized temperature of fluid inclusion
 CA : chemical analysis(Au,Ag,Cu,Pb,Zn,Mo,As,Sb) XR : X-ray diffraction method

Appendix 10 (1) Sample List of Laboratory Works (1)

1998 KIRGHYZ KICHI-SANDYK AREA "SAMPLE LIST OF LABORATORY WORKS"

serial	sample No.	location	field name	description	TS	PS	FI	CA	XR	remarks	sample No.	Wt. g	Au, ppm	Ag, ppm	Cu, %	Pb, ppm	Zn, ppm	Mo, ppm	As, ppm	Sr, ppm
34	K 6 129.6	drill core	oal, round	metrize-bm, oal							K 6 129.6									
35	K 6 201.6	drill core	oal, round	metrize-bm, oal							K 6 201.6									
36	K 6 209.5	drill core	oal, round	metrize-bm, oal							K 6 209.5									
37	K 7 34.7	drill core	asp	weathered							K 7 34.7	0.05	<0.5	0.00	4.5	34.8	<0.5	51	<2.5	
38	K 7 37.6	drill core	py, oxd	in ls with sk							K 7 37.6	0.06	<0.5	0.00	7.2	63.7	0.5	65	<2.5	
39	K 7 38.8	drill core	grm sk/sil ls	in lnx ga sk, grm							K 7 38.8	<0.03	<0.5	0.00	5.0	100.0	<0.5	6	<2.5	
40	K 7 43.3	drill core	sa sk								K 7 43.3	<0.09	<0.5	0.00	57.6	282.0	<0.5	27	<2.5	
41	K 7 50.2	drill core	grm sk/sil ls								K 7 50.2	<0.03	<0.5	0.00	5.8	70.1	<0.5	12	<2.5	
42	K 7 54.2	drill core	ls, sil	with pk oal network							K 7 54.2									
43	K 7 55.0	drill core	oal network, pk	in ls sil with							K 7 55.0									
44	KT 1 1	trench- I	sk	grm							KT 1 1	0.3	0.17	<0.5	0.02	14	12	0.4	28	<1.3
45	KT 1 2	trench- I	grd, str sil	grm with sk							KT 1 2	0.4	0.28	0.6	0.04	15	24	0.5	5	<1.3
46	KT 1 3	trench- I	grd, hb	whit							KT 1 3	2.1	0.16	2.1	0.08	19	19	2.7	6	1.0
47	KT 1 4	trench- I	rd	hb, Cu							KT 1 4	1.3	1.29	3.3	0.22	35	40	1.2	16	<1.3
48	KT 1 5	trench- I	rd	hb							KT 1 5	2.2	0.06	0.6	0.06	20	30	2.6	11	<1.3
49	KT 1 6	trench- I	rd	hb							KT 1 6	1.0	0.05	<0.5	0.04	40	39	3.1	7	<1.3
50	KT 1 7	trench- I	rd	hb							KT 1 7	0.7	0.22	1.4	0.12	29	31	1.7	12	<1.3
51	KT 1 8	trench- I	rd	grd, hb, bio, gCu							KT 1 8	0.5	0.35	3.2	0.16	52	24	2.2	14	<1.3
52	KT 1 9	trench- I	rd with sk	gCu							KT 1 9	1.8	0.13	1.2	0.05	26	33	1.6	5	<1.3
53	KT 1 10	trench- I	rd with sk	sk along J							KT 1 10	2.0	0.04	<0.5	0.02	24	37	0.9	5	<1.3
54	KT 1 11	trench- I	rd with sk	wk sk, gCu							KT 1 11	1.9	0.13	1.8	0.14	25	41	1.8	17	<1.3
55	KT 1 12	trench- I	rd	gCu							KT 1 12	2.5	0.94	8.9	0.65	44	28	2.3	20	<1.3
56	KT 1 13	trench- I	sa sk	gCu							KT 1 13	2.0	0.05	<0.5	0.06	5	13	0.3	29	<1.3
57	KT 1 14	trench- I	sa sk	gCu							KT 1 14	2.0	0.39	1.6	0.49	5	22	0.3	31	<1.3
58	KT 1 15	trench- I	sa sk	gCu							KT 1 15	2.1	<0.03	<0.5	0.01	4	15	<0.3	27	<1.3
59	KT 1 16	trench- I	sa sk	gCu							KT 1 16	2.0	<0.03	<0.5	0.03	5	29	<0.3	16	<1.3
60	KT 1 17	trench- I	sa sk	gCu							KT 1 17	2.0	<0.03	<0.5	0.02	7	12	0.3	33	<1.3
61	KT 1 18	trench- I	ls with sk								KT 1 18	2.0	0.04	<0.5	0.26	5	9	0.8	16	<1.3
62	KT 1 19	trench- I	ls with sk								KT 1 19	2.0	<0.03	<0.5	0.02	4	5	0.2	5	<1.3
63	KT 1 20	trench- I	ls with sk								KT 1 20	2.0	0.12	1.1	0.08	4	7	<0.3	10	<1.3
64	KT 1 21	trench- I	ls with sk								KT 1 21	2.0	0.05	1.3	0.10	5	8	<0.3	12	<1.3
65	KT 1 22	trench- I	ls								KT 1 22	2.1	0.19	9.6	0.70	9	8	1.3	8	<1.3
66	KT 1 23	trench- I	ls								KT 1 23	1.8	0.04	<0.5	0.02	3	12	4.9	6	<1.3

TS : thin section, PS : polished thin section, FI : homogenized temperature of fluid inclusion
 CA : chemical analysis (Au, Ag, Cu, Pb, Zn, Mo, As, Sb) XR : X-ray diffraction method

Appendix 10 (2) Sample List of Laboratory Works (2)

1998 KIRGHYZ KICHI-SANDYK AREA "SAMPLE LIST OF LABORATORY WORKS"

sample No.	Wt. g	Au. ppm	Ag. ppm	Cu. ppm	Zn. ppm	Pb. ppm	Sb. ppm
KT 1 24	2.1	0.04	<0.5	0.01	5	13	0.4
KT 1 25	2.0	0.14	0.6	0.24	6	29	2.6
KT 2 1	1.0	0.17	<0.5	0.11	29	58	6.3
KT 2 2	0.5	0.14	<0.5	0.08	12	17	3.6
KT 2 3	1.2	0.07	<0.5	0.03	18	44	4.3
KT 2 4	0.5	0.05	<0.5	0.03	17	34	5.5
KT 2 5	1.0	0.10	<0.5	0.05	35	97	3.1
KT 2 6	0.6	0.08	<0.5	0.03	20	82	1.3
KT 2 7	0.8	0.08	0.9	0.06	18	104	1.5
KT 2 8	0.6	1.95	4.5	0.46	30	56	3.6
KT 2 9	0.8	<0.03	<0.5	0.02	16	45	2.7
KT 2 10	0.6	0.07	<0.5	0.02	11	36	0.9
KT 2 11	2.0	0.30	<0.5	0.06	12	95	1.9
KT 2 12	2.0	0.31	<0.5	0.06	15	99	1.6
KT 2 13	2.0	0.16	0.7	0.08	14	130	1.6
KT 2 14	2.0	0.66	3.7	0.21	13	87	3.6
KT 2 15	2.0	<0.03	<0.5	0.01	6	26	0.4
KT 2 16	1.0	0.38	<0.5	0.02	12	224	0.4
KT 2 17	0.3	<0.03	<0.5	0.01	2	55	<0.3
KT 2 18	2.0	<0.03	<0.5	0.01	7	133	<0.3
KT 2 19	2.0	<0.03	<0.5	0.01	9	121	0.3
KT 2 20	2.0	<0.03	<0.5	0.01	11	104	0.3
KT 3 1	1.8	<0.03	<0.5	0.01	2	137	<0.3
KT 3 2	1.9	0.10	1.1	0.09	5	192	<0.3
KT 3 3	1.5	0.12	0.6	0.04	4	131	<0.3
KT 3 4	1.7	<0.03	<0.5	0.01	8	132	<0.3
KT 3 5	2.5	<0.03	<0.5	0.01	7	152	<0.3
KT 3 6	1.7	<0.03	<0.5	0.01	9	176	<0.3
KT 3 7	2.1	0.03	<0.5	0.01	15	179	<0.3
KT 3 8	1.6	<0.03	<0.5	0.02	10	169	<0.3
KT 3 9	2.0	<0.03	<0.5	0.01	12	175	<0.3
KT 3 10	2.0	<0.03	<0.5	0.01	6	192	<0.3

Appendix 10 (3) Sample List of Laboratory Works (3)

TS : thin section, PS : polished thin section, FI : homogenized temperature of fluid inclusion
 CA : chemical analysis(Au,Ag,Cu,Pb,Zn,Mo,As,Sb) XR : X-ray diffraction method

1998 KIRGHYZ KICHI-SANDYK AREA "SAMPLE LIST OF LABORATORY WORKS"

serial	sample No.	location	field name	description	TS	PS	FI	CA	XR	remarks
100	KT 3 11	trench-III	ra sk	fuor-grm	x					tecpz as sk, col
101	KT 3 12	trench-III	ra sk	fuor						
102	KT 3 13	trench-III	red with sk	sil, wk sk						
103	KT 3 14	trench-III	red with sk	sil, wk sk						
104	KT 3 15	trench-III	red with sk	sil, wk sk						
105	KT 3 16	trench-III	red with sk	sil, wk sk						
106	KT 3 17	trench-III	red with sk	sil, wk sk						
107	KT 4 1	trench-IV	ls, orl	wk gr, em wht						
108	KT 4 2	trench-IV	ls, orl	wk gr, em wht						
109	KT 4 3	trench-IV	ls, orl	wk gr, em wht						
110	R 1 1	road MJJK-5 - MJJK-7	ls with sk	sk, gr, em						
111	R 1 2	road MJJK-5 - MJJK-7	ls with sk	sk, gr, em						
112	R 1 3	road MJJK-5 - MJJK-7	ls with sk	sk, gr, em						
113	R 1 4	road MJJK-5 - MJJK-7	ls with sk	sk, gr, em						
114	R 1 5	road MJJK-5 - MJJK-7	ls with sk	sk, gr, em, Cu						
115	R 1 6	road MJJK-5 - MJJK-7	ls with sk	sk						
116	R 1 7	road MJJK-5 - MJJK-7	ra sk with ls	gr, Cu						
117	R 1 8	road MJJK-5 - MJJK-7	ra sk with ls							
118	R 1 9	road MJJK-5 - MJJK-7	ra sk with ls							
119	R 1 10	road MJJK-5 - MJJK-7	ra sk with ls							
120	R 1 11	road MJJK-5 - MJJK-7	ls with sk	ra, roh, em, sk						
121	R 1 12	road MJJK-5 - MJJK-7	ls with sk	ra sk						
122	R 1 13	road MJJK-5 - MJJK-7	ls with sk	ra sk, roh						
123	R 1 14	road MJJK-5 - MJJK-7	ls with sk	ra sk, roh						
124	R 1 15	road MJJK-5 - MJJK-7	ls with sk	ra sk, roh						
125	R 1 16	road MJJK-5 - MJJK-7	ls with sk	ra sk, roh						
126	R 1 17	road MJJK-5 - MJJK-7	ls with sk	ra sk, roh, Cu	x					ps, as sk, roly, cu, mel
127	R 1 18	road MJJK-5 - MJJK-7	ra sk	em, Cu						
128	R 1 19	road MJJK-5 - MJJK-7	ls with sk	ra sk, roh						
129	R 1 20	road MJJK-5 - MJJK-7	ls with sk	ra sk, roh						
130	R 1 21	road MJJK-5 - MJJK-7	ls with sk	ra sk, roh						
131	R 1 22	road MJJK-5 - MJJK-7	ls with sk	ra sk						
132	R 1 23	road MJJK-5 - MJJK-7	ls with sk	ra sk						

TS : thin section, PS : polished thin section, FI : homogenized temperature of fluid inclusion
 CA : chemical analysis(Au,Ag,Cu,Pb,Zn,Mo,As,Sb) XR : X-ray diffraction method

Appendix 10 (4) Sample List of Laboratory Works (4)

1998 KIRGHYZ KICHI-SANDYK AREA "SAMPLE LIST OF LABORATORY WORKS"

serial	sample No.	location	field name	description	TS	PS	FI	CA	XR	remarks	Wt. m	Au. ppm	Ag. ppm	Cu. ppm	Zn. ppm	Pb. ppm	Sb. ppm		
133	R 1 24	road MJKK-5 - MJKK-7	ls with sk	gr sk				X			2.0	0.11	6.2	0.45	5	4.855	<0.3	38	<1.25
134	R 1 25	road MJKK-5 - MJKK-7	ls with sk	gr sk				X			2.0	0.09	3.2	0.19	5	4.878	<0.3	36	<1.25
135	R 1 26	road MJKK-5 - MJKK-7	ls with sk	gr sk				X			2.1	0.11	2.4	0.17	5	2.122	<0.3	32	<1.25
136	R 1 27	road MJKK-5 - MJKK-7	ls with sk	gr sk				X			2.1	0.44	1.8	0.12	6	1.394	0.3	31	<1.25
137	R 1 28	road MJKK-5 - MJKK-7	ls, gr, sk, ep, gr	with oil patch	X			X		traces sk, ep	2.1	0.27	0.5	0.04	6	0.45	<0.3	29	<1.25
138	R 1 29	road MJKK-5 - MJKK-7	ls with sk	gr sk				X			2.0	0.28	0.6	0.05	6	0.50	<0.3	36	<1.25
139	R 1 30	road MJKK-5 - MJKK-7	ls with sk	gr sk				X			2.0	0.41	<0.5	0.07	3	0.41	<0.3	41	<1.25
140	R 1 31	road MJKK-5 - MJKK-7	grd	wh. arg				X			2.0	0.96	2.7	0.61	13	1.884	0.6	12	2.0
141	R 1 32	road MJKK-5 - MJKK-7	ls with sk	wk sk				X			2.2	<0.03	0.8	0.02	15	0.251	<0.3	4	2.0
142	R 1 33	road MJKK-5 - MJKK-7	grd with sk	wh sk, ep				X			2.2	0.03	<0.5	0.02	16	0.69	1.1	11	<1.25
143	R 1 34	road MJKK-5 - MJKK-7	grd with sk	wk sk, ep				X			1.6	<0.03	<0.5	0.01	12	2.2	2.4	7	<1.25
144	R 1 35	road MJKK-5 - MJKK-7	grd with sk	wh sk, ep				X			2.0	0.11	<0.5	0.02	6	21	0.6	33	<1.25
145	R 1 36	road MJKK-5 - MJKK-7	grd with sk	wk sk, ep, Cu				X			2.0	0.10	<0.5	0.04	11	49	1.1	11	2.0
146	R 1 37	road MJKK-5 - MJKK-7	grd with sk	wk sk, ep, Cu				X			2.0	<0.03	<0.5	0.01	6	22	0.9	2	<1.25
147	R 1 38	road MJKK-5 - MJKK-7	grd with sk	wh sk, wk, arg				X			1.7	<0.03	<0.5	0.01	13	36	1.0	4	<1.25
148	R 1 39	road MJKK-5 - MJKK-7	grd with sk	wh sk, wk, arg				X			2.0	0.03	<0.5	0.01	11	27	0.8	33	<1.25
149	R 1 40	road MJKK-5 - MJKK-7	grd with sk	wh sk, wk, arg				X			2.0	<0.03	<0.5	0.00	16	44	0.8	22	<1.25
150	R 1 41	road MJKK-5 - MJKK-7	grd with sk	wh sk, wk, arg				X			1.7	0.11	<0.5	0.02	15	68	0.9	13	2.0
151	R 1 42	road MJKK-5 - MJKK-7	grd with sk					X			1.7	0.07	<0.5	0.01	11	38	0.6	17	<1.25
152	R 1 43	road MJKK-5 - MJKK-7	gr sk	calorushed Z				X			0.5	0.18	<0.5	0.01	11	31	0.8	36	<1.25
153	R 1 44	road MJKK-5 - MJKK-7	grd with sk	part, gm				X			1.5	0.04	<0.5	0.01	12	33	2.4	11	<1.25
154	R 1 45	road MJKK-5 - MJKK-7	grd with sk	part, gm				X			2.0	0.15	<0.5	0.02	8	168	2.6	18	<1.25
155	R 1 46	road MJKK-5 - MJKK-7	grd with sk	part, gm				X			2.0	0.06	<0.5	0.01	12	33	1.3	33	<1.25
156	R 1 47	road MJKK-5 - MJKK-7	grd with sk	part, gm				X			2.0	<0.03	<0.5	0.01	10	59	<0.3	25	<1.25
157	R 1 48	road MJKK-5 - MJKK-7	grd with oil v	shear Z				X			0.5	<0.03	<0.5	0.00	<1.75	8	0.5	19	<1.25
158	R 1 49	road MJKK-5 - MJKK-7	grd, hb, gr, bio, sk, for, ep, gr	shear Z	X			X		traces gr, ep, hb, st	3.1	<0.03	<0.5	0.00	11	31	1.4	10	<1.25
159	R 1 50	road MJKK-5 - MJKK-7	gr sk, stress	shear Z				X			0.3	<0.03	<0.5	0.01	12	62	0.3	14	<1.25
160	R 1 51	road MJKK-5 - MJKK-7	grd	hb				X			1.2	<0.03	<0.5	0.01	23	34	1.2	16	<1.25
161	R 1 52	road MJKK-5 - MJKK-7	gr sk with oil v					X			0.4	<0.03	<0.5	0.00	7	70	0.8	31	<1.25
162	R 1 53	road MJKK-5 - MJKK-7	grd	hb				X			2.0	<0.03	<0.5	0.00	9	22	1.0	6	2.0
163	R 1 54	road MJKK-5 - MJKK-7	gr sk					X			0.4	<0.03	<0.5	0.00	11	79	0.3	25	<1.25
164	R 1 55	road MJKK-5 - MJKK-7	grd	hb				X			2.4	<0.03	<0.5	0.00	9	34	0.7	5	2.0
165	R 1 56	road MJKK-5 - MJKK-7	sk with grd	gr Cu				X		pspy, ep, sk	2.0	0.90	0.7	0.14	26	89	1.4	24	<1.25

TS : thin section; PS : polished thin section; FI : homogenized temperature of fluid inclusion
 CA : chemical analysis(Au,Ag,Cu,Pb,Zn,Mo,As,Sb) XR : X-ray diffraction method

Appendix 10 (5) Sample List of Laboratory Works (5)

1998. KIRGHYZ KICHI-SANDYK AREA "SAMPLE LIST OF LABORATORY WORKS"

serial	sample No.	location	field name	description	TS	PS	Fl	CA	XR	remarks	Wt. m	Au. ppm	Ag. ppm	Cu. ppm	Zn. ppm	Pb. ppm	Co. ppm	Sh. ppm		
106	R 1 57	road MJJK-5 - MJJK-7	grd with sk					X			2.9	0.38	<0.5	0.04	17	125	1.0	22	1.0	
107	R 1 58	road MJJK-5 - MJJK-7	sk with grd					X			0.7	1.19	<0.5	0.07	21	125	0.3	31	<1.25	
108	R 1 59	road MJJK-5 - MJJK-7	grd with sk					X			2.0	2.58	0.9	0.16	18	215	1.5	31	<1.25	
109	R 1 60	road MJJK-5 - MJJK-7	grd					X			2.0	0.38	<0.5	0.03	18	107	3.0	21	1.0	
110	R 1 61	road MJJK-5 - MJJK-7	sk with grd					X			2.0	0.46	1.0	0.16	17	188	2.5	32	<1.25	
111	R 1 62	road MJJK-5 - MJJK-7	sk with sk	gCu				X			1.1	0.07	<0.5	0.05	12	113	1.5	25	<1.25	
112	R 1 63	road MJJK-5 - MJJK-7	grd with sk	wk sk				X			1.0	<0.03	<0.5	0.03	13	94	2.7	9	2.0	
113	R 1 64	road MJJK-5 - MJJK-7	grd with sk	wk sk				X			2.0	<0.03	<0.5	0.03	15	89	1.6	12	1.0	
114	R 1 65	road MJJK-5 - MJJK-7	grd with sk	wk sk				X			1.5	0.35	<0.5	0.04	10	88	0.4	27	<1.25	
115	R 1 66	road MJJK-5 - MJJK-7	grd with sk	wk sk				X			1.9	0.30	<0.5	0.01	7	30	<0.3	13	<1.25	
116	R 1 67	road MJJK-5 - MJJK-7	sk with grd	P-grm				X			2.0	0.42	<0.5	0.01	10	80	0.4	24	<1.25	
117	R 1 68	road MJJK-5 - MJJK-7	gr sk	grm				X			2.0	0.10	<0.5	0.00	4	40	<0.3	28	<1.25	
118	R 1 69	road MJJK-5 - MJJK-7	gr sk	grm				X			2.2	0.42	<0.5	0.00	6	32	<0.3	31	<1.25	
119	R 1 70	road MJJK-5 - MJJK-7	gr sk, mdg	P-grm	X			X			2.0	0.54	<0.5	0.00	6	29	<0.3	34	<1.25	
120	T - 001	Ak-Kamou E (outer area)	sil ls																	
121	T - 002	Ak-Kamou	gr, hema		X			X												
122	T - 003	Ak-Kamou	gr, hema, jmo	trench				X	X		7.63	1.6	0.90	61	24	2.8	216		<1.25	
123	T - 004	Ak-Kamou	sil rock					X			2.39	0.5	0.00	50	10	0.8	151		<1.25	
124	T - 005	Ak-Kamou	gr sk, spec, trnl	P-grm, Mn, ross				X			<0.03	<0.5	0.00	52	109	<0.3	14		2.0	
125	T - 006	Ak-Kamou	sk, mg	vein							<0.03	<0.5	0.01	31	16	<0.3	107		<1.25	
126	T - 007	Ak-Kamou	gr with gr					X												
127	T - 008	Ak-Kamou	gr sk					X	X		0.19	<0.5	0.00	7	15	<0.3	4		1.0	
128	T - 009	Ak-Kamou (pk)	grd, sil					X	X		1.01	7.2	2.73	1.842	338	2.0	109		15.0	
129	T - 010	Ak-Kamou (pk)	grd, sil					X	X		1.90	<0.5	0.01	29	24	1.0	93		<1.25	
130	T - 011	Ak-Kamou	gr																	
131	T - 012	Bismutovoe	grd					X												
132	T - 013	Bismutovoe	sil ls with gr sk ?					X			<0.03	<0.5	0.00	9	59	<0.3	4		3.0	
133	T - 014	Bismutovoe	gr sk																	
134	T - 015	Bismutovoe	gr sk					X												
135	T - 016	Bismutovoe	gr sk								0.05	39.2	0.00	1.797	156	0.6	8		9.0	
136	T - 017	Bismutovoe	sil rock with gr sk					X			<0.03	5.2	0.00	34	86	<0.3	9		<1.25	
137	T - 018	Bismutovoe	gr sk					X	X		<0.03	1.8	0.01	37	34	3.1	62		<1.25	
138	T - 019	Bismutovoe	gr, wo sk					X	X		<0.03	<0.5	0.00	6	31	<0.3	19		<1.25	

TS : thin section, PS : polished thin section, Fl : homogenized temperature of fluid inclusion
 CA : chemical analysis(Au,Ag,Cu,Pb,Zn,Mo,As,Sb) XR : X-ray diffraction method

Appendix 10 (6) Sample List of Laboratory Works (6)

1998 KIRGHYZ KICHI-SANDYK AREA "SAMPLE LIST OF LABORATORY WORKS"

serial	sample No.	location	field name	description	TS	PS	FI	CA	XR	remarks	Wt. m	Au. ppm	Cu. ppm	Zn. ppm	Pb. ppm	Ag. ppm	Bi. ppm
199	T - 020	Bismutovoe	er-sk	og sk								<0.03	0.00	3	17	<0.3	19
200	T - 021	Bismutovoe	er-sk	gCu,hema,py						pechim ga sk,ma(K)		1.18	109.8	2.85	3.104	32.00	36.3
201	T - 022	Bismutovoe	wo-ga sk														1.175
202	T - 023	Bismutovoe	oil rock with hema,ross							pestil oil ls		<0.03	1.0	0.01	27	86	<0.3
203	T - 024	Bismutovoe	erd	sk,resh						(T)							
204	T - 025	Bismutovoe	erd with sa,sk	gCu													
205	T - 026	Bismutovoe W	dia,fnx	py,mo,wlm,diba						tr,shamo,op,ect,py,hm,kt							
206	T - 027	Bismutovoe W	sa,sk	pr-sm								<0.03	<0.5	0.00	6	66	0.3
207	T - 028	Bismutovoe W	sa,sk	yellow,sa								<0.03	0.5	0.00	9	14	<0.3
208	T - 029	Bismutovoe W	erd	fresh,py,diba						tr,sh,ohl,op,py,hm							
209	T - 030	Bismutovoe W	oil rock with sa	pr-sm						wlm		<0.03	<0.5	0.00	25	75	<0.3
210	T - 031	Jety-Zindan E	edlo,hb							tr,sh,ohl,op,ser							21
211	T - 032	Jety-Zindan NW	sa,sk,hema	gCu,oop						pesta,sk,py,resh,py,og,ser		0.17	56.5	0.54	5.375	3.441	<0.3
212	T - 033	Jety-Zindan NW	sa,sk	gCu,oop,vein						pr,sa,og		0.15	19.3	1.19	1.119	2.19	9.8
213	T - 034	Jety-Zindan S	erd,hb							tr,sh,ohl,op							
214	T - 035	Jety-Zindan S	sk,lmo							(T)		0.70	6.3	0.12	157	1.250	4.0
215	T - 036	Jety-Zindan W	sa,sk							(T) in stream							78
216	T - 037	Jety-Zindan W	wo-sa,sk,ail	vein								1.09	<0.5	0.00	14	17	0.8
217	T - 038	Jety-Zindan W	sa,sk	gCu,vein								0.12	3.5	1.02	872	1.307	2.5
218	T - 039	Jety-Zindan W	sa,sk	vein								<0.03	<0.5	0.00	10	33	0.5
219	T - 040	Jety-Zindan W	sa,sk,sp,sa,hema	lmo						pe,sa,sk,lmo		0.17	3.4	0.00	381	1.189	7.7
220	T - 041	Kek-Kaiky	erd,ail	tr,sh,ohl													
221	T - 042	Kek-Kaiky	sa,sk	gCu,og,lmo						pe,py,og,ml,oop,oo		6.31	23.2	0.85	128	175	26.7
222	T - 043	Kek-Kaiky	sa,sk,hema	gCu,er,py,oop						pe,py,og,ml,oop,py,oo		7.93	85.3	2.31	820	850	20.8
223	T - 044	Kek-Kaiky	sa,sk,hema,tml	gCu,er,py,oop						pe,py,og,oo,ser		3.30	715.8	1.63	299	654	28.6
224	T - 045	Kek-Kaiky (ekt)	sa,sk,lmo,tml	gCu,og,oop						pr,sa		4.42	273.3	2.52	1.139	3.65	8.0
225	T - 046	Kek-Kaiky	sk	sa,hema,tml						tr,sh,ohl		3.89	20.0	0.06	173	176	9.8
226	T - 047	Kek-Kaiky	sk	lmo						trench		3.73	17.6	0.05	552	54	23.6
227	T - 048	Kek-Kaiky S	erd,ail	cop,tml,py						trench							
228	T - 049	Kek-Kaiky S	erd,ail	py,imo													
229	T - 050	Kek-Kaiky E	og,hema	vein													
230	T - 051	Kek-Kaiky E	erd														
231	T - 052	Kek-Kaiky	og,tml	vein						tr,sa,og,py,ser							

TS : thin section, PS : polished thin section, FI : homogenized temperature of fluid inclusion
 CA : chemical analysis(Au,Cu,Pb,Zn,Mo,As,Sb) XR : X-ray diffraction method

Appendix 10 (7) Sample List of Laboratory Works (7)

1988 KIRGHYZ KICHI-SANDYK AREA "SAMPLE LIST OF LABORATORY WORKS"

serial	sample No.	location	field name	description	TS	PS	FI	CA	XR	remarks	sample No.	Wet. m	Au, ppm	Ag, ppm	Cu, %	Pb, ppm	Zn, ppm	Mo, ppm	As, ppm	Sb, ppm	
232	T - 053	Kok-Kaiky	grd	py							T - 053										
233	T - 054	Kok-Kaiky W	grd								T - 054										
234	T - 055	Kok-Kaiky	dis,sk	dis,fd							T - 055										
235	T - 056	Kok-Kaiky S	syn	dis							T - 056										
236	T - 057	Kok-Kaiky S	dis,fd,py	dis							T - 057										
237	T - 058	Kok-Kaiky S	tm,gr	vein							T - 058										
238	T - 059	Kok-Kaiky SW	dis,mg	fd,hb							T - 059										
239	T - 060	Kok-Kaiky SW	dis,mg	fd,hb, vein							T - 060										
240	T - 061	Kok-Kaiky SW	grd,weath	hb,fd							T - 061										
241	T - 062	Kok-Kaiky E	grdp	hb,fd	X					ts,grd,ser,chl	T - 062										
242	T - 063	Pervainoe NE	grdp	hb,fd							T - 063										
243	T - 064	Otovalnoe	dis,mg	hb,ho	X					ts,mg,act,ser	T - 064										
244	T - 065	T-Tushury ore. down str.	grd	fd							T - 065										
245	T - 066	T-Tushury ore. down str.	grdp	fd							T - 066										
246	T - 067	T-Tushury ore. down str.	synp	fd,dis	X					ts,mg,gr,chl,ser	T - 067										
247	T - 068	T-Tushury ore. down str.	dis,mg								T - 068										
248	T - 069	Kok-Kaiky	gr,limo				X				T - 069	1.95	417.2	3.16	891	1.404	11.1	1.990	19.090		
249	T - 070	Kok-Kaiky	gr,limo				X				T - 070	0.07	4.1	0.02	25	18	4.9	4	69.0		
250	T - 071	Kok-Kaiky	gr,limo	vein			X				T - 071	2.61	9.6	0.04	434	37	16.4	401	240.0		
251	T - 072	Kok-Kaiky	gr,limo	gCu		X				ps,py,gr,mal,op,ov,oo	T - 072	2.44	7.9	0.45	67	110	13.2	473	428.0		
252	T - 073	Otovalnoe	gr,sk,py,chl		X					ts,dis,po,op,act,ser	T - 073										
253	T - 074	Otovalnoe	gr,sk,sil	gCu			X				T - 074	<0.03	<0.5	0.00	4	28	1.2	45	1.0		
254	T - 075	Otovalnoe	gr,sk	ep? chl?		X	X			xr,gr,act,op,ser,leol	T - 075	<0.03	<0.5	0.00	2	35	1.6	15	3.0		
255	T - 076	Otovalnoe	gr,wo,sk			X					T - 076	<0.03	<0.5	0.00	14	57	16.3	20	<1.25		
256	T - 077	Otovalnoe	gr,sk			X					T - 077	<0.03	<0.5	0.00	24	65	12.4	48	<1.25		
257	T - 078	Otovalnoe	gr,sk,tml							(T)	T - 078										
258	T - 079	Otovalnoe	gr,gr,sk,mg				X				T - 079	<0.03	<0.5	0.00	4	20	<0.3	1.034	<1.25		
259	T - 080	Otovalnoe	gr,sk,tml				X			xr,gr,leol,ser,chl	T - 080	<0.03	<0.5	0.01	4	17	<0.3	644	<1.25		
260	T - 081	Pervainoe	gr,dis,sil,rock with tml							three rocks	T - 081										
261	T - 082	Pervainoe	grd		X					ts,grd,ser,chl,op	T - 082										
262	T - 083	T-Tushury skarn	gr,rock,milky	gr,skhd,org							T - 083										
263	T - 084	T-Tushury skarn	gr,rock,py,hema	gr,skhd,org			X				T - 084	0.31	4.9	0.08	1.986	1.520	9.0	1.99	2.0		
264	T - 085	T-Tushury skarn	gr,rock,py,hema	gr,skhd,org,hema			X				T - 085	0.40	6.8	0.06	1.303	1.690	14.5	236	2.0		

TS : thin section, PS : polished thin section, FI : homogenized temperature of fluid inclusion
 CA : chemical analysis(Au,Ag,Cu,Pb,Zn,Mo,As,Sb) XR : X-ray diffraction method

1998 KIRGHYZ KICHI-SANDYK AREA "SAMPLE LIST OF LABORATORY WORKS"

serial	sample No.	location	field name	description	TS	PS	FI	CA	XR	remarks
265	T - 086	Turpac-Tuhty(SW)	sa sk.limo	pit				X	X	kraser
266	T - 087	Peravshoe	dio.frg	hb,bb						
267	T - 088	Kok-Kaivy S	frd	fd,py						
268	T - 089	Kok-Kaivy S	dio.p	fd,hb						
269	T - 090	Kok-Kaivy S	dio.frg							
270	T - 091	Kok-Kaivy S	frd,py,qz,v				X			
271	T - 092	Kok-Kaivy SW	frd							
272	T - 093	T-Tuhty ore. down str.	sa sk,qz sp.							
273	T - 094	T-Tuhty ore. down str.	sa sk,qz sp.							
274	T - 095	T-Tuhty ore. down str.	sa sk,qz sp.					X		
275	T - 096	T-Tuhty ore. down str.	dio	dike,fd						
276	T - 097	T-Tuhty ore. down str.	dio	dike						
277	T - 098	T-Tuhty ore. down str.	frd,py							
278	T - 099	Turpac-Tuhty skarn	sa qz sk		X	X	X	X	X	ps,py,qz,rt,hm,mal,op
279	T - 100	Turpac-Tuhty W	grdp	fd						
280	T - 101	Blamutovoe N	grdp		X					ts,rd,ohl,ser
281	T - 102	Blamutovoe N	frd	fd						
282	T - 103	T-Tuhty ore. down str.	sa sk							
283	T - 104	T-Tuhty ore. down str.	sa qz sk	fCu,al		X	X	X	X	ps,py,sa,sk,sp,az
284	T - 105	Turpac-Tuhty(NE)	breccia,qz,hema	fCu,py		X	X	X	X	ps,hm,qz,mal,py,sp,py,oo
285	T - 106	Turpac-Tuhty (SW)	clay	py				X	X	kraser,kaol,py
286	T - 107	Turpac-Tuhty(SW)	clay	yal,py				X	X	kraser
287	T - 108	Turpac-Tuhty(central)	breccia,qz,hema	py				X		
288	T - 109	Turpac-Tuhty(central)	breccia,qz,hema	py				X		
289	T - 110	Turpac-Tuhty(central)	breccia,qz,hema					X		
290	T - 111	Turpac-Tuhty(SW)	breccite	qz,ser,py				X		
291	T - 112	Turpac-Tuhty(SW)	frd with breccite	qz,py				X		
292	T - 113	Turpac-Tuhty(SW)	breccite	qz,py				X		
293	T - 114	Turpac-Tuhty(SW)	frd,with	fCu				X		
294	T - 115	Jetty-Zindan E	frd		X					ts,rd,ser
295	T - 116	Jetty-Zindan E	frd							
296	T - 117	Jetty-Zindan E	dio/frd							
297	T - 118	T-Tuhty ore. down str.	frd							

TS : thin section, PS : polished thin section, FI : homogenized temperature of fluid inclusion
 CA : chemical analysis(Au,Ag,Cu,Pb,Zn,Mo,As,Sb) XR : X-ray diffraction method

Appendix 10 (9) Sample List of Laboratory Works (9)

1998 KIRGHYZ KICHI-SANDYK AREA "SAMPLE LIST of LABORATORY WORKS"

serial	sample No.	location	field name	description	TS	PS	FI	CA	XR	remarks	Wet. m	Au, ppm	Ag, ppm	Cu, % Pb, ppm	Zn, ppm	Mo, ppm	As, ppm	Sb, ppm		
298	T - 118	T-Tuhty ore, down str.	grd, py									<0.03	<0.5	0.01	12	23	1.2	3	<1.25	
299	T - 120	T-T akam S	sa sk																	
300	T - 121	Bismutovos W	sa sk	w2m																
301	T - 122	T-T akam S	sa sk																	
302	T - 123	Turpac-Tuhty	olay	in ore zone					X	xrcal kaol ser chl		0.40	7.0	0.01	94	513	5.8	47	2.0	
303	T - 124	Turpac-Tuhty(central)	olay	red					X	fracture		0.06	<0.5	0.28	1,589	2,433	6.7	283	<1.25	
304	T - 125	Turpac-Tuhty(central)	ool						X	vein		0.08	1.0	0.01	613	192	0.5	17	19.0	
305	T - 126	Turpac-Tuhty(central)	hama, py	gr					X			1.67	3.2	0.02	61	186	17.8	161	<1.25	
306	T - 127	Turpac-Tuhty(central)	oz-hama, py						X	peashm gr		0.41	0.8	0.01	168	169	1.8	31	30.0	
307	T - 128	Turpac-Tuhty (NE)	oil ls						X	18g/4Au?		<0.03	0.6	0.00	109	66	<0.3	3	7.0	
308	T - 129	Turpac-Tuhty (NE)	oil ls, hama	purple, ool v-let					X	peashm gr, mal ry op ov oo st(5g/2Au?)		22.83	44.0	1.78	493	865	11.7	1,417	2,828	
309	T - 130	Turpac-Tuhty, SW	hb, dio	wk limo																
310	T - 131	Turpac-Tuhty(central)	sa sk	limo					X			0.14	1.4	0.00	85	111	1.3	117	<1.25	
311	T - 132	Turpac-Tuhty(central)	sa sk	py, limo, sa, py					X			<0.03	0.7	0.00	16	117	<0.3	19	<1.25	
312	T - 133	Otkvalnos NW (outer area)	dis, py, imp	grd>dio zone					X	radio-po, chl op, act, py										

Appendix 10 (10) Sample List of Laboratory Works (10)

TS : thin section; PS : polished thin section; FI : homogenized temperature of fluid inclusion
 CA : chemical analysis(Au,Ag,Cu,Pb,Zn,Mo,As,Sb) XR : X-ray diffraction method

Appendix 11 (2) GEOLOGIC CORE LOG OF MJKK - 1 (2/3)

MJKK - 1 (2/3) 50.0 m - 100.0 m

Level X Y
 1/200 m Direction 13°
 m Inclination -75°
 m Length 107.8m

LITHO-LOGY	DEPTH (m)	DESCRIPTIONS	DEPTH (m)	SAMPLE No	ASSAY RESULT							LAB. TEST	
					Au	Ag	Cu	Pb	Zn	As	Sb		Mo
x x	50.7	60° 3° cal v											
x x	52.2												
x x	54.0	grd, sil, qz>hb-chl, ep											
x x	56.4	70° 30° p-brn clay											
x x	56.8	grd, sil, qz>hb-chl											
x x	58.3												
x x	61.7	80° 2° cal v with p-grm sk											
x x	62.2												
x x	63.0	70° 5° p-grm sk											
x x	63.7	70° 1° cal v											
x x	63.7	80° 1° joint with wht clay											
x x	65.9	63.7-65.9m with wht clay											
	66.6	non core											
x x	68.7	68.6m 5° fng sk, p-brn grd, sil, wht, qz>hb											
x x	69.4	80° 5° cal v, with ep	69.4										
	71.2	80° 5° cal v, with ep fng sk, p-brn-gry											
	71.6	80° 0.1° cal v	71.6	8K 117	<0.03	<0.4	27	16	37	9	<1	0.7	
x x	73.0	grd, sil with ep											
x x	75.5	73.0-75.6m crushed with wht clay											
x x	77.1	grd, sil with ep											
x x	78.5	crushed zone with cal											
	79.5	grd, with p-grm sk	78.5										
x x	80.2	85° 1° cal v	80.2	8K 118	<0.03	<0.4	11	8	20	6	<1	2.0	
	80.55	non core											
x x	83.8	80.8m 5° p-grm sk grd, stg crushed to sand size with clay p-grm											
x x	85.5	83.8m-15° p-brn sk, crushed											
x x	86.9	50° 1° cal v 85.7m-30° crushed with wht clay 85.7m-10° p-grm wk sk											
x x	88.9		88.4										
x x	89.1	45° 15° ga sk, fng, gm	89.4	8K 119	<0.03	<0.4	21	13	26	10	2	4.2	
x x	90.1												
x x	90.8	90° 1° cal v with druse											
x x	92.4	85° 3° cal v with druse grd, sil	91.9	8K 120	<0.03	<0.4	12	5	16	11	2	1.9	
x x	92.9	50° 30° crushed, with p-grm sk-cal v, wht clay											
x x	94.0	80° 30° cal v, with druse, p-grm sk grd, stg sil	93.8	8K 121	<0.03	<0.4	24	6	15	9	<1	2.9	F
x x	95.6	50° 40° stg sil with ep-ga sk, p-brn	94.8	8K 122	0.20	<0.4	21	6	18	9	2	4.4	T
x x	96.2	50° 5° cal v	95.8	8K 123	<0.03	<0.4	17	6	13	6	1	1.6	
x x	96.8	95.8m-40° stg sil grd with p-grm sk grd, sil	96.8	8K 124	0.03	<0.4	14	9	17	7	<1	2.2	
x x	98.2												
x x	99.4	5° 2° cal v grd sil											
x x		30° 1° cal v											

Appendix 11 (3) GEOLOGIC CORE LOG OF MJKK - 1 (3/3)

1/200
 m Direction 13°
 m Inclination -75°
 m Length 107.8m

MJKK - 1 (3/3) 100.0 m ~ 107.8 m

Level
 X
 Y

LITHO-LOGY	DEPTH (m)	DESCRIPTIONS	DEPTH (m)	SAMPLE No	ASSAY RESULT								LAB. TEST	
					Au	Ag	Cu	Pb	Zn	As	Sb	Mo		
x x	100.8	grd, stg sil	100.6											
x x	101.2	80° 3° cal v												
x x	102.1	80° 20° stg sil rock with p-grd sk												
x x	102.7	30° 20° cal v	102.5	8k 125	0.13	<0.4	40	6	13	5	1	1.5		
x x	103.2	102.5~102.7m crushed zone												
x x	103.6	80° 0.5° qz v	103.6											X
x x	104.6	grd, sil, ep, hb	104.6	8k 126	0.03	<0.4	906	12	254	4	<1	0.3	104.1	
x x		stg crushed to sand-slime like, with p-brn p-grd wht clay												
	107.8	The End.												

Appendix 11 (4) GEOLOGIC CORE LOG OF MJKK - 2 (1/2)

MJKK - 2 (1/2) 0.0 m - 50.0 m

Level X Y
 1/200 m Direction 23°
 m Inclination -75°
 m Length 100.2m

LITHO-LOGY	DEPTH (m)	DESCRIPTIONS	DEPTH (m)	SAMPLE No	ASSAY RESULT								LAB. TEST	
					Au	Ag	Cu	Pb	Zn	As	Sb	Mo		
sand and pebble	0													
	3.3													
grd, with ep crushed to pebble size	6.3													
	6.5													
1° cal v, with p-grm sk	6.8	70°	6.3											
			7.3	8K201	0.08	15.7	265	10	107	19	<2.5	2.7		
grd, with p-grm sk, ep crushed to pebble size			8.3	8K202	0.31	4.7	466	12	117	23	<2.5	0.8		
			9.3	8K203	0.49	2.3	479	11	104	24	<2.5	<0.5		
			10.3	8K204	0.24	<0.5	368	9	215	72	<2.5	1.4		
			11.8	8K205	0.23	<0.5	614	15	147	31	<2.5	0.8		
grd, with ep, p-grm wk sk grn-Cu	13.2		13.2	8K206	0.14	<0.5	291	19	73	21	<2.5	1.2		
grd, hb with ep	18.2													
	18.8		16.8											
5° clay, gm- gry			17.8	8K207	0.74	<0.5	368	8	94	26	<2.5	<0.5		
			18.8	8K208	0.14	<0.5	189	7	55	18	<2.5	<0.5		
sk, p-grm, fng crushed to pebble size			19.8	8K209	0.30	<0.5	656	12	138	30	<2.5	0.8		
			20.8	8K210	0.25	<0.5	277	7	69	21	<2.5	0.5		
			21.8	8K211	0.09	<0.5	24	10	29	266	<2.5	4.8		
fng sk, sil, p-grm - gry, ga	20.6		23.2	8K212	0.90	<0.5	1,073	9	146	41	<2.5	2.2		
	21.0		24.2	8K213	0.03	<0.5	11	<3.5	9	11	<2.5	0.5		
fng sk, sil, p-grm	23.2		25.0	8K214	0.04	<0.5	16	<3.5	10	20	<2.5	0.7		
	25.0		26.2	8K215	<0.03	<0.5	32	13	18	3	<2.5	0.9		
2° fng sk, p-br-gry, ep	27.5	80°	27.5	8K216	<0.03	<0.5	41	13	26	<1.5	3	0.7		
	28.3		28.3	8K217	<0.03	<0.5	27	11	18	9	<2.5	1.1		
grd, hb → gm(chl ?)	28.3		29.3	8K218	<0.03	<0.5	29	15	27	<1.5	<2.5	1.0		
	29.5	85°	30.3	8K219	<0.03	<0.5	22	7	24	9	<2.5	0.7		
fng sk, p-br, banded	32.3													
			38.3											
grd, p-gry, qz > hb, ep 29.5 m 10° fng sk, p-grm 30.0- 32.3m crushed to pebble size	38.3		39.7	8K220	0.07	<0.5	43	6	39	7	<2.5	<0.5		
	38.5	30°												
10° clay, p-br grd, qz > hb crushed to pebble - sand size	39.7													
2° cal v fng p-br, sk	43.8													
grd, hb > qz, ep, gm-gry	46.3													
	46.9													
grd, hb > qz > bio, ep crushed to pebble size	47.6													
	48.3													
grd, hb > qz, ep along J	48.3													
grd, hb > qz > bio														

Appendix 11 (7) GEOLOGIC CORE LOG OF MJKK - 3 (2/3)

Appendix 11 (7)

MJKK - 3(2/3) 50.0 m ~ 100.0 m

Level X
Y
1/200
m Direction 13°
m Inclination -75°
m Length 124.6m

LITHO-LOGGY	DEPTH (m)	DESCRIPTIONS	DEPTH (m)	SAMPLE No	ASSAY RESULT								LAB. TEST			
					Au	Ag	Cu	Pb	Zn	As	Sb	Mo				
	50.8	sk. fng, p-grm 48.0 ~ 56.1 m crushed														
	51.3	50° 0.5° cal v	51.3	8K 315	0.23	<0.4	137	6	19	12	3	0.9				
	51.7	0.2° cal v, with 1° gm sk														
	52.8	50° grd, with ep														X
	52.8	50° 0.2° cal v with 3° ga sk, p-grm fng, ep, gm - Cu		8K 316	0.70	<0.4	164	8	26	10	2	1.4				52.8
	54.2	54.2 m gm - Cu	54.2													
	54.5	45° 0.5° cal v														
	56.4	fng sk, p-brn ~ p-grm		8K 317	<0.03	<0.4	380	6	14	11	<1	1.4				
	56.4	50° 0.5° cal v	56.4													
	59.2	grd, sil, qz rich														
	59.2	grd, sil, p-grm, ep, wk-sk	59.2													
	61.3															
	61.5	50° ga sk fng, with 1° cal v	61.5	8K 318	<0.03	<0.4	50	9	16	6	1	1.6				
	64.1	20° crushed zone with wht clay														
	65.6	1° cal v	65.6													F
	66.0	70° 2° cal v														
	66.0	fng sk, p-brn ~ p-grm	66.0	8K 319	<0.03	<0.4	66	10	22	5	<1	4.2				65.9
	68.0			8K 320	<0.03	<0.4	25	10	15	4	<1	18.1				
	68.5	0.1° cal v, with 0.5° fng sk, p-brn, grd, ep														
	68.8	clay, p-grm wht														
	69.2															
	70.0	grd, ep, crushed with p-grm wht clay	70.0	8K 321	0.03	<0.4	102	12	40	4	<1	29.8				70
	70.9															
	71.5	clay, p-grm wht														
	72.0	grd, ep	72.0	8K 322	<0.03	<0.4	132	13	105	5	<1	29.9				
	73.5	gm/brn banded		8K 323	<0.03	0.5	67	10	48	5	<1	0.8				
	74.2	50° ga, sk, fng, ep, p-brn ~ p-grm														
	75.0	grd, hb, crushed		8K 324	<0.03	<0.4	68	4	31	7	<1	<0.20				
	76.9	fng sk, p-brn ~ gm, ep		8K 325	0.03	<0.4	92	7	18	6	<1	0.3				
	81.1	grd, sil, ep, qz > hb > bio														
	81.1	40° 0.5° cal v	81.1													
	83.1	40° 0.2° cal v, with 10° fng sk, p-grm														
	86.5	15° fng p-grm sk, with 0.1° cal v														
	87.2	sig sil rock 86.8 m gm - Cu	87.2	8K 326	<0.03	<0.4	105	4	20	15	<1	1.1				P
	89.0	fng p-grm sk, with gm - Cu		8K 327	0.13	<0.4	141	<1.4	14	12	<1	0.3				
	89.8	89.0 - 89.8m crushed to pebble size														
	90.6	grd, crushed to sand size, with brn clay, cal														
	90.6	45° 0.5° cal v	90.6	8K 328	0.03	<0.4	180	9	17	256	4	1.5				90
	92.2	sk, fng, p-grm														
	93.5	grd, sil														
	93.5	30° grd, wk, sil	93.5	8K 329	<0.03	<0.4	27	5	17	35	<1	0.5				
	94.5	40° 0.2° cal v, with 1° fng ep sk														
	95.5	0.5° qz v	95.5	8K 330	<0.03	<0.4	72	13	34	22	<1	1.3				F
	96.2	50° fng sk, p-brn														
	96.8	grd, sil														
	97.2	50° 0.5° cal v														
	97.7	fng sk, p-brn	97.7	8K 331	0.23	<0.4	94	10	20	19	<1	1.4				
	99.9	grd, sil														
	99.9	60° 0.5° cal v	99.9	8K 332	<0.03	<0.4	32	7	11	30	<1	1.8				
		70° 0.2° cal v, with 1° p-grm sk														

Appendix 11 (8) GEOLOGIC CORE LOG OF MJKK - 3 (3/3)

Appendix 11 (8)

MJKK - 3 (3/3) 100.0 m - 124.6 m

Level 1/200
X m Direction 13°
Y m Inclination -75°
m Length 124.6m

LITHO-LOGGY	DEPTH (m)	DESCRIPTIONS	DEPTH (m)	SAMPLE No	ASSAY RESULT										LAB. TEST			
					Au	Ag	Cu	Pb	Zn	As	Sb	Mo						
" "		fng ga sk, p-bm																
" "	102.6	40° 8° cal v	102.0	8k 333	0.10	<0.4	14	5	7	14	<1	0.9						
" "	104.6	p-gm fng sk, crushed, with limo	104.0	8k 334	0.07	0.6	25	11	10	452	5	0.4						
" "	104.8	30° 10° cal v	104.8	8k 335	<0.03	<0.4	8	4	9	93	2	0.9						
" "	105.6	3° cal v																
" "	106.3	90° 3° cal v, druse, ep																
" "	106.3	70° 1° cal v																
" "	106.3	10° 5° cal v	106.8	8k 336	0.03	<0.4	30	7	16	13	<1	0.8						
" "	108.2																	
" "	108.7	fng sk p-gm	108.8	8k 337	0.03	<0.4	17	6	10	7	<1	0.9						
" "																		
" "		grd, stg sil, p-gm with sk p-bm	110.8	8k 338	0.03	<0.4	56	7	17	24	<1	1.1						
" "		with 0.5 - 2° p-bm banding of fng ga																
" "	112.8		112.8	8k 339	0.17	<0.4	40	7	24	15	<1	0.8						
" "		ga sk, fng p-bm																
" "	114.0		114.0	8k 340	<0.03	<0.4	19	6	14	7	<1	0.3						
" "	114.6																	
" "	115.0																	
" "	115.6	80° 1° cal v	115.6	8k 341	0.03	0.6	11	9	18	397	2	1.4						
" "		114.0 - 115.6m fng sk/dk gm ~ bm																
" "		114.0 - 114.6m crushed with bm c yla																
" "		fng sk, p-gm ga																
" "	118.0		117.6	8k 342	<0.03	<0.4	50	8	21	127	1	0.4						
" "		40° 3° qz v																
" "	119.6		119.6	8k 343	<0.03	<0.4	20	6	18	15	1	1.5						
" "	120.0																	
" "	120.9	40° 2° cal v																
" "	121.2	45° 0.5° cal v																
" "	121.4	50° 2.0° crushed to sand size																
" "	122.1	sk fng, p-bm with sil grd, gm																
" "	123.8	grd, stg sil, p-bm																
" "	124.6	30° 0.5° cal v, with p-bm clay, 10° p-bm sk																
		The End																

Appendix 11 (9) GEOLOGIC CORE LOG OF MJKK - 4 (1/2)

Appendix 11 (9)

1/200

Level m Direction 13°
X m Inclination -75°
Y m Length 84.5m

MJKK - 4 (1/2) 0.0 m - 50.0 m

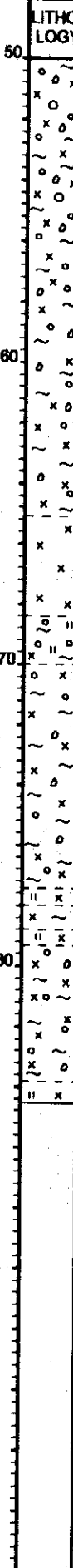
LITHO-LOGY	DEPTH (m)	DESCRIPTIONS	DEPTH (m)	SAMPLE No	ASSAY RESULT								LAB. TEST	
					Au	Ag	Cu	Pb	Zn	As	Sb	Mo		
		soil, p- brn												
	17.4	sk, p- brn, ga, ep												
	20.2	soil, p- brn												
	22.2	sk, ga, ep, p- brn												
	23.2	p- brn clay and pebble of grd												
		soil & gravel												
	29.8	stg sil, p gm, crushed, ep, fng sk ? grd	29.8											
	31.1		30.8	8K401	0.03	<0.5	17	7	14	6	<2.5	1.9		
	31.8	20° w 15° v, w 0.1 - 0.5° ep, cal. qz veins, sk grd 30° 0.5° cal v	31.8	8K402	<0.03	<0.5	23	5	17	25	<2.5	2.7		
	32.9	31.1m - stg sil, grd p gm, fng wk sk, 0.1 - 1° qz	32.9	8K403	0.04	<0.5	20	4	15	10	<2.5	2.9		
	33.7	stg sil, p gm	33.9	8K404	0.05	<0.5	12	6	11	2	<2.5	3.3		
	34.5	20° 1° qz v 30° 1° qz v	34.7	8K405	<0.03	<0.5	19	7	15	<1.5	<2.5	4.5	F	34.5
		35.1 - 39.0m crushed 0.1 - 1° qz vit	35.9	8K406	0.04	<0.5	19	9	19	<1.5	<2.5	3.5		
			37.5	8K407	<0.03	<0.5	19	9	22	3	<2.5	1.7		
	39.3	30° 0.5° cal v with 5° sk, p gm - brn, with many 0.1 - 1° qz v- lets	38.5	8K408	<0.03	<0.5	14	7	14	5	<2.5	4.1		
			39.5	8K409	0.03	<0.5	62	9	18	9	3	7.0		
	40.5	1° qz v with brn sk 10°	40.5	8K410	0.10	<0.5	12	7	18	9	<2.5	1.6		
	41.0	1° qz v	41.6	8K411	0.11	<0.5	36	7	15	4	<2.5	2.3		
	41.4	1° cal v, with 15° sk, brn 41.5 - 42.5m	42.6	8K412	0.38	0.7	392	28	160	105	3	2.5		
	42.5	30° 2° cal v, with 5° gm sk crushed with brn clay	43.6	8K413	<0.03	<0.5	79	11	36	14	<2.5	2.4		
	43.0	40° 0.5° cal v	44.6	8K414	<0.03	<0.5	38	13	46	28	<2.5	3.2		
	44.5	grd, stg sil, hb - gm, p gm	45.3	8K415	<0.03	<0.5	35	11	36	6	3	2.2		
	45.3	44.5m - 20° brn sk												
		clay - sand, p-brn, with pebble of grd 30% qz > hb, ep												

Appendix 11 (10) GEOLOGIC CORE LOG OF MJKK - 4 (2/2)

Appendix 11 (10)

MJKK-4(2/2) 50.0 m ~ 84.5 m

Level
X
Y
1/200
m Direction 13°
m Inclination -75°
m Length 84.5 m

LITHO- LOGY	DEPTH (m)	DESCRIPTIONS	DEPTH (m)	SAMPLE No	ASSAY RESULT							LAB. TEST	
					Au	Ag	Cu	Pb	Zn	As	Sb		Mo
		clay ~ sand, p- gm-brn-whit with pebble 20% of grd, hb											
	65.4	grd, stg sil, p- brn ~ gm, qz > hb → gm, ep w 0.1 ~ 0.5° qz v-lets a lot ∠ 30°											
	68.4	grd, stg sil, p- brn with wk sk											
	70.0	68.0 ~ 70.0m crushed to pebble size											
		grd, hb > qz, ep crushed to sand > pebble size											
	77.5	grd, with qz v-let a lot, with wk sk, ep											
	78.0	p- gm											
	78.8	78.8 ~ 79.3m grd, with wk sk											
	79.3												
		78.0m ~ grd, hb > qz, ep crushed to sand > pebble size with clay with p- gm- grey											
	83.8	grd, sil with sk, gm											
	84.5	The End											

Appendix 11 (11) GEOLOGIC CORE LOG OF MJKK - 5 (1/2)

Appendix 11 (11)

MJKK - 5 (1/2) 0.0 m ~ 50.0 m

Level
X
Y
m Direction -
m Inclination -90°
m Length 100.4m

LITHO- LOGY	DEPTH (m)	DESCRIPTIONS	DEPTH (m)	SAMPLE No	ASSAY RESULT								LAB. TEST	
					Au	Ag	Cu	Pb	Zn	As	Sb	Mo		
0														0
.		sand & gravel of limestone												
.	5.7													
ls	8.9	ls, wht, crl, wk p-gm												
.	10.7	20° cal v, skeleton like cal, wk-yel												10
ls	14.5	ls, wht, crushed												
.	16.3	ls, wht, crl												
.	17.4	ls, wht, crl, crushed to coarse sand size												
.	25.2	ls, wht, crl, crushed												20
.	25.2	25.2m-grd, ep, sil	25.2											
.	26.2	25.9-26.0m slt-grd with gm-Cu along Joint	26.2	8K501	0.19	3.0	1,138	25	920	20	2	1.2	P	25.9
.	27.2	26.2m-grd, ep, hb, 26.2-27.0m pinkish	27.2	8K502	0.52	1.5	1,011	8	629	13	<1.25	1.1		
.	28.5													
.	29.1	0.5° cal v	29.1	8K503	0.13	2.3	2,039	7	1,216	10	2	2.1		
.	29.4	fng p-gm sk												
.	30.1	grd, wk pk, qz>hb	30.1	8K504	0.50	2.0	2,361	13	1,184	11	3	1.1		30
.	30.5	30.5-33.7m crushed	31.1	8K505	0.09	1.2	690	13	346	6	1	0.6		
.	31.3	15° crushed with wht clay	32.1	8K506	0.06	1.1	776	12	347	5	2	0.6		
.	32.1	32.0-36.2m grd, pk												
.	32.6	3° cal v, with ga band	33.1	8K507	0.13	0.9	1,067	13	387	12	2	0.8		
.	33.7	32.9m gm-Cu along Joint												
.	34.9	35.8m gm-Cu along joint	34.9	8K508	<0.03	1.0	873	12	491	4	1	1.1		
.	35.9	30° cal vein with blue Cu with limo band	35.9	8K509	<0.03	0.7	1,548	6	466	5	4	1.9	P	35.9
.	36.2	36.4m gm-CU along joint	36.2	8K510	35.7	70.8	27,964	61	276	18	4	1.1		
.	37.2	36.2-37.8m crushed with wht clay	37.2	8K511	0.61	0.8	718	7	87	6	2	0.4		
.	38.5	36.2-39.5m grd, wk, sk with cal	38.2	8K512	0.27	0.6	705	10	79	25	1	0.8		
.	39.5	38.5-39.5m crushed with wht clay	39.5	8K513	0.06	2.8	300	11	62	15	<1.25	1.9		
.	40.5	39.5m-grd, grey-p-gm, qz>hb>bio	40.5	8K514	<0.03	<0.5	116	8	14	2	1	3.3		40
.	43.6	40.0m gm-Cu along joint												
.	43.6	43.6m-grd, ep, grey-p-gm, qz>hb>bio												
.	44.9	44.9-49.6m crushed												
.	48.4													
.	49.6	1° cal v, with fng br sk	49.6											50
.	49.6	49.6m-crushed with wht clay												

Appendix 11 (13) GEOLOGIC CORE LOG OF MJKK - 6 (1/5)

Appendix 11 (13)

1/200
 m Direction -
 m Inclination -90°
 m Length 210.0 m

MJKK-6(1/5) 0.0 m ~50.0m

Level
 X
 Y

LITHO-LOGY	DEPTH (m)	DESCRIPTIONS	DEPTH (m)	SAMPLE No	ASSAY RESULT								LAB. TEST	
					Au	Ag	Cu	Pb	Zn	As	Sb	Mo		
	0.8	soil												
		ls, pebble with wht ls clay												
	9.2													
		ls, crushed to size of pebble and sand												
	14.8													
	15.3	ls, wk sk, crushed to pebble and sand size												
	16.3	ls, crushed to pebble, sand size with wht clay	16.3											
	17.8	50° grd, with wk sk, 16.7m 10° p-gm sk <50°	17.8	8K601	0.04	<0.5	287	15	40	8	<1.25	8.3		
	18.8	sk, fng, ep, stg sil	18.8	8K602	0.08	<0.5	318	16	47	10	2	3.4		
	19.8	50° 1° cal v	19.8	8K603	0.03	<0.5	255	11	27	11	<1.25	1.4		
	20.8	grd, wk sk, p-gm-gry, ep	20.8	8K604	<0.03	<0.5	162	13	41	6	<1.25	3.1		
	21.8	grd, ep, gry, qz > hb	21.8	8K605	<0.03	<0.5	133	15	31	3	1	2.5		
	22.1	15° grd, sk, p-gm	22.8	8K606	<0.03	<0.5	81	15	18	1	<1.25	0.7		
	23.2	grd, ep, gry qz > hb	23.8	8K607	0.11	<0.5	127	17	19	3	<1.25	1.6		
		10° 10° sk, fng, p-bm	24.8	8K608	<0.03	<0.5	123	16	22	3	<2.5	1.4		
		25.7-29.7m crushed, ep along J												
	30.8	30° 0.5° cal v												
	33.9	30° 5° clay	34.7											
	35.7		35.7	8K609	<0.03	<0.5	107	18	20	2	<2.5	2.7		
	36.8	grd, with fng sk, p-gm	36.8	8K610	0.12	<0.5	209	11	18	22	<2.5	0.9		
	37.1	15° 20° cal net-work vein	37.8	8K611	0.23	<0.5	217	10	14	53	<2.5	0.7		
		20° non core												
	39.9	10° crushed												
		grd, hb, grey	41.3											
	42.3		42.3	8K612	0.05	<0.5	121	14	21	13	<2.5	1.3		
		grd, sil, p-gm, wk sk	43.3	8K613	0.04	<0.5	187	9	15	60	3	0.5		
			44.3	8K614	0.06	<0.5	182	8	15	51	<2.5	0.8		
	45.2		45.3	8K615	<0.03	<0.5	129	19	25	7	<2.5	1.0		
			46.3	8K616	<0.03	<0.5	33	21	23	2	<2.5	2.1		
			48.0											
	48.6	70° 0.5° cal v	49.0	8K617	<0.03	<0.5	414	18	40	5	<2.5	7.5		
	49.1	80° 2° cal v	49.0-49.3m	grd, p-grd, sil, wk sk										
	49.3		50.0	8K618	0.09	<0.5	277	12	33	7	<2.5	0.9		

Appendix 11 (14) GEOLOGIC CORE LOG OF MJKK - 6 (2/5)

Appendix 11 (14)

1/200

MJKK - 6(2/5) 50.0 m ~ 100.0 m

Level m Direction -
X m Inclination -90°
Y m Length 210.0 m

LITHO-LOGY	DEPTH (m)	DESCRIPTIONS	DEPTH (m)	SAMPLE No	ASSAY RESULT							LAB. TEST	
					Au	Ag	Cu	Pb	Zn	As	Sb		Mo
x	50.1	80° 1° cal v	50.8	8K 619	0.05	<0.5	133	14	28	4	<2.5	0.8	50
x	50.8		51.8	8K 620	<0.03	<0.5	50	15	17	14	<2.5	0.8	
.		grd, sil, p-grm, wk sk	52.8	8K 621	<0.03	<0.5	126	17	18	3	<2.5	1.1	50
.	53.4		53.4	8K 622	0.03	<0.5	84	12	13	10	<2.5	1.1	
x		grd, hb, sil	54.9	8K 623	<0.03	<0.5	74	24	19	2	<2.5	1.5	P 55.4
Δ	56.3	gm-Cu a little	56.3	8K 624	0.06	<0.5	286	91	23	3	<2.5	1.2	
Δ													60
x		grd, hb crushed to sand size											
x													60
x	64.0	gm Cu	64.0										
x	64.7	0.5° cal v, p-grm	64.7	8K 625	0.05	<0.5	176	9	18	6	<2.5	1.0	60
Δ	66.2		65.4	8K 626	0.04	<0.5	210	14	27	3	<2.5	0.9	
Δ	66.5	grd, sil, ep, wk sk	66.0	8K 627	0.12	<0.5	400	11	24	4	<2.5	1.1	T 67.5
is	67.8	cgl of ls, with p-grm sk	67.0	8K 628	0.08	<0.5	128	8	18	4	<2.5	0.9	
is	67.8	cgl of ls, p-grm wht	67.8	8K 629	<0.03	<0.5	23	<3.5	9	<1.5	<2.5	0.6	70
is	69.7	cgl of ls, with p-grm sk	68.8	8K 630	<0.03	<0.5	23	<3.5	8	<1.5	<2.5	0.5	
is	70.2	cgl of ls, with pk mineral, brecciated	69.7	8K 631	<0.03	<0.5	36	<3.5	7	<1.5	<2.5	1.4	70
is	70.2		70.7	8K 632	<0.03	<0.5	19	<3.5	8	4	<2.5	0.6	
is	72.6	cgl of ls, wht, cr'	72.0	8K 633	<0.03	<0.5	36	<3.5	16	2	<2.5	<0.5	x 72.8
is	73.3	cgl of ls, with pk mineral, brecciated, crd	73.3	8K 634	<0.03	<0.5	11	<3.5	12	4	<2.5	1.2	
is	75.0	40° cgl of ls, crl, with p-grm stock, drusy	74.3	8K 635	<0.03	<0.5	25	<3.5	17	11	3	0.6	80
is	78.7	80° 1° cal v	75.3	8K 636	<0.03	<0.5	35	<3.5	16	4	<2.5	0.5	
is		cgl of ls, sil, with pale gm stock	76.3	8K 637	<0.03	<0.5	11	<3.5	12	7	<2.5	0.5	80
is	78.0 - 80.0m crushed		77.3	8K 638	<0.03	<0.5	6	<3.5	8	6	<2.5	<0.5	
is			78.3	8K 639	<0.03	6.6	28	<3.5	6	2	<2.5	0.5	80
is	80.0	cgl of ls, with p-grm sk, brecciated	79.3	8K 640	<0.03	<0.5	19	4	11	5	<2.5	0.8	
is	80.7		80.3	8K 641	<0.03	<0.5	27	<3.5	16	13	<2.5	0.7	80
is	82.4	cgl of ls, wht, crl, brecciated	80.7	8K 642	<0.03	<0.5	16	<3.5	13	4	<2.5	<0.5	
is	83.8	cgl of ls, wht, crl, with pk mineral, brecciated	81.7	8K 643	0.05	<0.5	27	<3.5	17	7	<2.5	<0.5	90
is		80.0m - brecciated 5° max. sub ang matrix 20% wht carbonate											
is	87.9	cgl of ls, wht, crl, porous, brecciated	87.9										90
is	89.3	cgl of ls, wht, with p-grm sk wk	89.3	8K 644	<0.03	<0.5	29	4	13	5	<2.5	0.6	
is		cgl of ls, wht, with pk mineral, brecciated											90
is	92.1		92.1										
is	92.7	cgl of ls, wht, with p-grm wk sk, porous, brecciated	92.7	8K 645	<0.03	<0.5	34	4	22	2	3	<0.5	90
is	93.7	cgl of ls, crushed, brecciated	93.7	8K 646	<0.03	<0.5	20	4	18	3	<2.5	<0.5	
is	94.7	cgl of ls, wht, with p-grm wk sk, brecciated	94.7	8K 647	<0.03	<0.5	21	10	12	4	<2.5	0.6	90
is	95.9	cgl of ls, wht, crl, brecciated											
is	96.6	94.7 - 95.2m crushed	96.6	8K 648	<0.03	30.0	82	7	35	7	<2.5	1.0	100
is	97.9	clay, p- bm wht, with grd >> ls pebble 20%	97.9	8K 649	<0.03	<0.5	61	5	24	5	<2.5	0.8	
is		cgl of ls, wht, crl, crushed, to pebble size											100
is	99.9	5° max, sub rounded matrix 50%, p- bm clay (= carbonate)											

Appendix 11 (15) GEOLOGIC CORE LOG OF MJKK - 6 (3/5)

Appendix 11 (15)

1/200
 m Direction -
 m Inclination -90°
 m Length 210.0m

MJKK-6(3/5) 100.0m -150.0m

Level
 X
 Y

LITHO- LOGY	DEPTH (m)	DESCRIPTIONS	DEPTH (m)	SAMPLE No	ASSAY RESULT										LAB. TEST				
					Au	Ag	Cu	Pb	Zn	As	Sb	Mo							
	100.4	cgl of ls, wht, crt, brecciated																	
		cgl of ls, crt, wht, with p-brn clay-sand																	
		ϕ max 5° rounded ϕ 5° >sub angular matrix p-brn clay 5%, carbonate 5%																	
	105.6																		
		cgl of ls, ϕ 20° max, crt, gry matrix p-brn clay, 5%																	
	108.9																		
	109.5		diorite, altered, green, ϕ 60° <cobble?																
	110																		
	111.5		ϕ 20° sk cobble, p-grm																
			cgl of ls, ϕ 15° max, rounded ϕ 1° >sub ang-ang matrix 20%, p-brn carbonate clay-sand																
			cgl of ls, ϕ 5° -20° rounded, ϕ 1° >sub ang-ang matrix 20%, p-brn carbonate, clay-sand																
	120																		
	120.8		ϕ 10° sk, gm, ounded																
			cgl of ls, ϕ 20° max, gry-wht, rounded ϕ 1° >sub ang-ang matrix 20%, p-brn clay, carbonate																
130																			
130.0		cgl of ls, 130.0m-p-gry																	
		cgl of ls																	
133.4		ϕ 2° br, ss pebble																	
134.0		ϕ 5° br, ss pebble																	
		cgl of ls, ϕ 20° max, crt, p-gry, rounded ϕ 2° >s-ang-ang matrix 10%, p-brn clay																	
138.4		cgl of ls, 138.4m-p-brn-wht																	
140																			
		cgl of ls, ϕ 3° ang-s-and, p-brn-wht matrix 70%, brn clay-sand, carbonate																	
144.1		cgl of ls, ϕ 5° rounded, p-brn-wht																	
145.4		ϕ 2° >s-ang-ang matrix 30%, brn, clay-sand clay-sand, unconsolidated																	
146.9		cgl of ls, ϕ 2° > ang, 5%, gry cgl of ls, ϕ 10° rounded, ϕ 1° >s-ang-ang, gry matrix 40%, brn clay-sand																	
148.8																			
150		clay-sand, unconsolidated, ϕ 1° >ls ang 5%, gry																	

Appendix 11 (16) GEOLOGIC CORE LOG OF MJKK - 6 (4/5)

Appendix 11 (16)

1/200

MJKK - 6 (4/5) 150.0 m - 200.0 m

Level m Direction -
 X m Inclination -90°
 Y m Length 210.0 m

LITHO-LOGGY	DEPTH (m)	DESCRIPTIONS	DEPTH (m)	SAMPLE No	ASSAY RESULT								LAB. TEST				
					Au	Ag	Cu	Pb	Zn	As	Sb	Mo					
	150.2	cgl of ls, # 4° gry, sub-ang, # 2° > ang matrix 30%, bm, clay ~ sand															
	151.3	151.3m, # 3° grd, gm															
	151.5	sand - clay, sub consolidated matrix 95% bm clay ~ sand, calcareous cgl of ls, # 10° ang, 5%, p- gry															
	156.4																
	160.0	cgl of ls, # 5 ~ 10° p- gry, s- rounded # 3° > sub ang - ang matrix 30% ~ 50%, bm-clay ~ sand, calcareous															
	162.5	sand - clay, sub consolidated matrix 70%, bm, # 1° ~ 3° ls, ang, p- gry															
	164.1	cgl of ls, # 10° max, p- gry, s- ang - ang matrix 20%, bm, clay ~ sand															
	166.6	sand - clay, sub- consolidated matrix 80%, bm, # 0.5 ~ 3° ls, p- gry, ang															
	168.0																
	170.0	cgl of ls, # 15° max, p- gry, s- ang - s- round # 5° > ang, gry matrix 15%, bm gry ~ sand, calcareous															
	175.8	sand - clay rich, bm cgl of ls, # 2° max, s- ang - ang matrix 90%, partially not calcareous															
	180.0																
	182.4	cgl of ls, # 15° max, s- round, p- gry # 2° > ang - s- ang matrix 10%, bm, sand - clay															
	185.8	sand - clay, 90% # 1° max, ang, p- bm															
	187.2	cgl of ls, # 5° max sub- round, gry - wht. ep # 3° > s- ang - ang, matrix 20%															
	189.4	sand - clay, 80%, p- bm cgl of ls, # 1° max, ang, gry															
191.8	191.8m - # 3° max s- round - ang ls, gry																
192.8	192.8m # 1.5° dk gry stg sil rock matrix 80% sand clay 80%																
194.3	# 3° stg alt grd, arg, s- round																
194.4	# 3° stg alt grd, arg, s- round																
196.0	196.8m ~ 10° p- gm clay 197.3m ~ 10° p- gm clay																
198.0	clay ~ sand, 95%, well consolidated, re-brecciated cgl of ls, # 0.5° max, gry, ang																

Appendix 11 (17) GEOLOGIC CORE LOG OF MJKK - 6 (5/5)

1/200

Level m Direction -
 X m Inclination -90°
 Y m Length 210.0m

MJKK-6(5/5) 200.0m -210.0m

LITHO- LOGY	DEPTH (m)	DESCRIPTIONS	DEPTH (m)	SAMPLE No	ASSAY RESULT										LAB. TEST			
					Au	Ag	Cu	Pb	Zn	As	Sb	Mo						
	204.6	cgl of ls. # 1^c > ang, gry matrix 60%, p-bm sand-clay																
	204.8																	
	206.0	cgl of ls. # 5^f max. s-ang, wht. 206 9m-10^f all grd # 1-2^f ang matrix 10%, bio rich, calcareous, weathered																
	207.0																	
	209.4																	
	209.8																	
		60^f 1^ccal v.	210.0m	The End														

Appendix 11 (18) GEOLOGIC CORE LOG OF MJKK - 7 (1/2)

Appendix 11 (18)

MJKK - 7(1/2) 0.0 m -50.0m

1/200
Level
X
Y
m Direction -
m Inclination -90°
m Length 93.1m

LITHOLOGY	DEPTH (m)	DESCRIPTIONS	DEPTH (m)	SAMPLE No	ASSAY RESULT										LAB. TEST		
					Au	Ag	Cu	Pb	Zn	As	Sb	Mo					
	0	soil > clay, pebble of ls p-bm															
	12.5	breccia of ls, #20°															
	13.9	breccia of ls, with wht clay															
	16.9	breccia of ls, #10° not concreted															
clay	20	clay, wht, with pebble of ls															
	23.2		23.2														
ls	24.4	ls, wht, crl, crushed	24.4	8K701	<0.03	<0.5	18	<3.5	28	<1.5	<2.5	<0.5					
"	25.4		25.4	2	<0.03	<0.5	31	14	40	5	3	<0.5					
ls	26.4	ls, with p-gm sk	26.4	3	<0.03	<0.5	22	6	32	6	<2.5	0.5					
"	27.4		27.4	4	<0.03	<0.5	14	5	178	3	<2.5	<0.5					
ls	28.4	ls, wht, crl	28.4	5	<0.03	<0.5	22	4	48	3	<2.5	<0.5					
"	29.4		29.4	6	<0.03	<0.5	59	7	35	8	<2.5	0.5					
"	30.4		30.4	7	0.20	<0.5	121	9	42	9	<2.5	<0.5					
ls	31.4	ls, with p-gm sk	31.4	8	0.11	<0.5	125	5	38	17	<2.5	<0.5					
"	32.4		32.4	9	<0.03	<0.5	18	<3.5	52	<1.5	<2.5	<0.5					
"	33.4		33.4	10	<0.03	<0.5	6	<3.5	87	2	<2.5	<0.5					
ls	34.5	34.4m -50° asp imp, ls, wk sk, p-gm, with oxd py	34.5	11	<0.03	<0.5	45	6	211	5	<2.5	<0.5	P				
"	35.5		35.5	12	0.05	<0.5	23	5	35	51	<2.5	<0.5		P			
"	36.5	sk, fng ga, p-gm	36.5	13	0.07	<0.5	137	5	58	53	<2.5	<0.5			P		
"	37.9		37.9	14	0.06	<0.5	39	7	64	65	<2.5	0.5				P	
"	38.9		38.9	15	<0.03	<0.5	27	5	100	6	<2.5	<0.5				T	
ls	39.9	ls, with p-gm sk	39.9	16	<0.03	<0.5	18	44	260	13	<2.5	<0.5					38.8
"	40.9	39.8-40.8m crushed	40.9	17	<0.03	<0.5	17	20	211	11	<2.5	<0.5					
"	42.5	py oxd imp	42.5	18	<0.03	<0.5	41	9	162	17	<2.5	<0.5					
"	43.5		43.5	19	<0.03	<0.5	24	58	282	27	<2.5	<0.5				T	
"	44.5	sk, fng ga, p-gm	44.5	20	<0.03	<0.5	16	23	126	21	<2.5	<0.5					43.3
"	45.5		45.5	21	<0.03	<0.5	24	17	196	14	<2.5	<0.5					
"	46.5		46.5	22	<0.03	<0.5	23	6	38	13	<2.5	<0.5					
ls	47.3	47.0m -20° p-gm sk with sil p-bm	47.3	23	<0.03	<0.5	7	7	72	10	<2.5	<0.5				T	
"	48.0	ls, with sk p-gm	48.0	24	<0.03	<0.5	4	4	38	6	<2.5	<0.5					47.0
ls	49.2	ls, sil, wht	49.2	25	<0.03	<0.5	2	<3.5	9	6	<2.5	<0.5					
ls	50	30° cal network v ls, sil, wht	50	26	<0.03	<0.5	7	6	64	7	<2.5	<0.5					

Appendix 11 (19) GEOLOGIC CORE LOG OF MJKK - 7 (2/2)

1/200

Level
X
Y
m Direction -
m Inclination -90°
m Length 93.1m

MJKK - 7(2/2) 50.0 m -93.1m

LITHO-LOGY	DEPTH (m)	DESCRIPTIONS	DEPTH (m)	SAMPLE No	ASSAY RESULT							LAB. TEST	
					Au	Ag	Cu	Pb	Zn	As	Sb		Mo
50	50.2	ga sk, gm	50.2										S
" "	51.3		51.3	8K727	<0.03	<0.5	20	6	70	12	<2.5	<0.5	50.2
is	52.5	is, sil, wht	52.5	28	<0.03	<0.5	10	4	31	7	<2.5	<0.5	
~ ~	53.1	clay, wht, with is pebble											
is		is, sil, with pk cal network											T
	56.2		56.2										54.2
" "	56.8		56.8	29	<0.03	<0.5	27	20	266	15	<2.5	<0.5	X
x x	58.5												
is	59.8	is crushed in pebble size, wht, crl											
x x		grd, hb>> bio, p-gm											
x x	63.4												
~ ~	64.4	grd, crushed with p-gm wht clay											
~ ~	64.9	grd											
~ ~	66.1	grd, crushed, with p-gm wht clay											
x x	68.6												
~ ~	70.3	70° 10° crushed, with pk clay, pk cal											
~ ~		80° 20° crushed, with wht clay											
x x		grd, hb>> bio, p-gm gry											
x x		74.0-75.8m crushed with wht clay											
~ ~		77.3-78.0m crushed, ep along J											
x x		80.7-81.1m crushed, ep along J											
x x	83.5	10° 10° clay, p-brn, 80° crushed											
~ ~	85.9	30° 3° clay, p-gry, 10° crushed											
~ ~	87.4	80° 10° crushed, ep along J											
~ ~	88.5	30° 5° clay											
x x		grd, gz>hb											
~ ~		grd, hb...chl											
~ ~		91.2-93.1m crushed to pebble size											
	93.1	The End											