

Appendix 2. Results of Laboratory Works

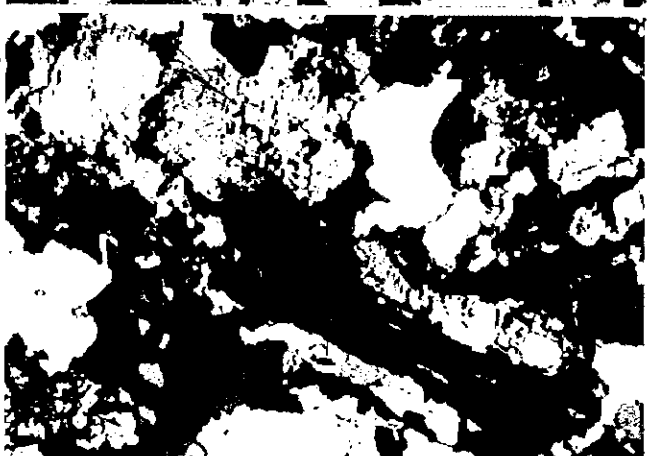
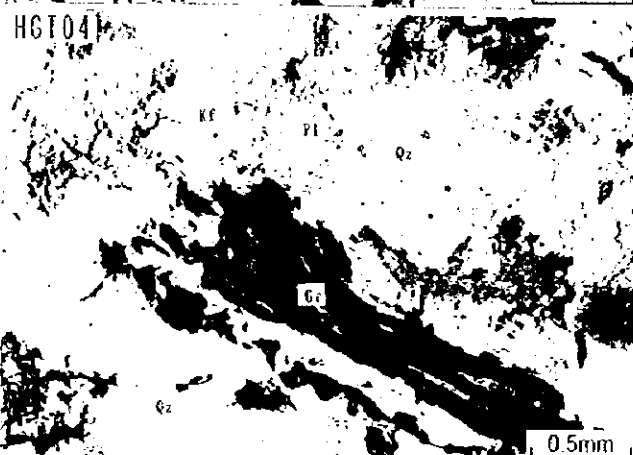
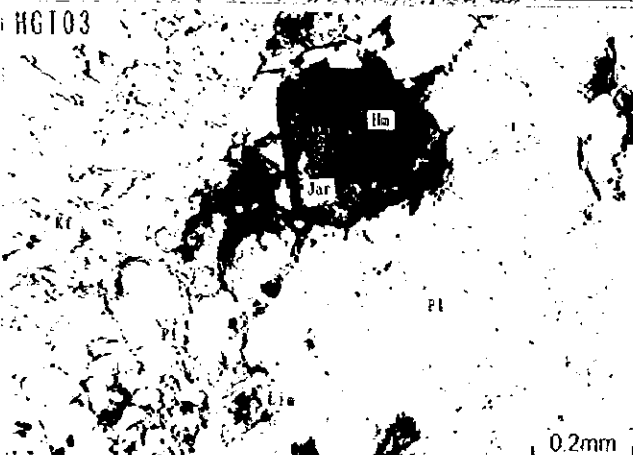
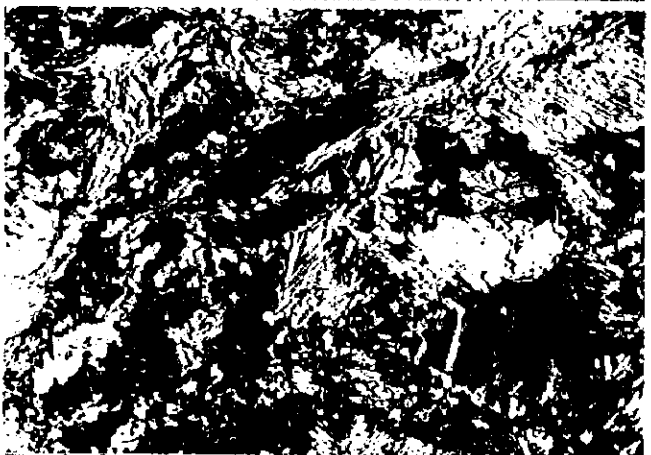
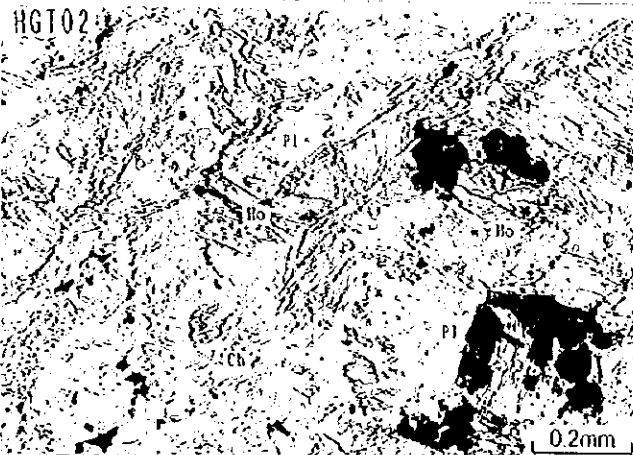
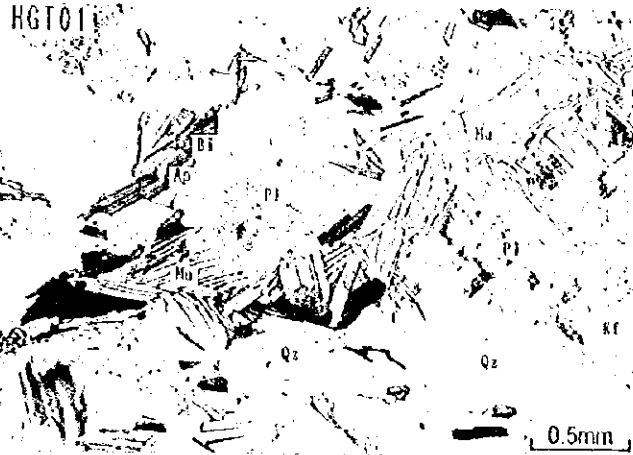
Appendix 2-1 List of Laboratory Works

Items	Quantity			
	Geological survey		Drilling survey	Total
	General survey	Detailed survey		
1. Thin section	20	10	10	40
2. Polished section	20	20	10	50
3. Ore analysis (Au, Ag, As, W)	105	204	1,127	1,436
4. X-ray diffraction analysis	40	40	20	100
5. Fluid inclusion test	30	50	20	100

Appendix 2-3 Photomicrographs of the Thin Sections of the General Survey Area

Plane polarized light

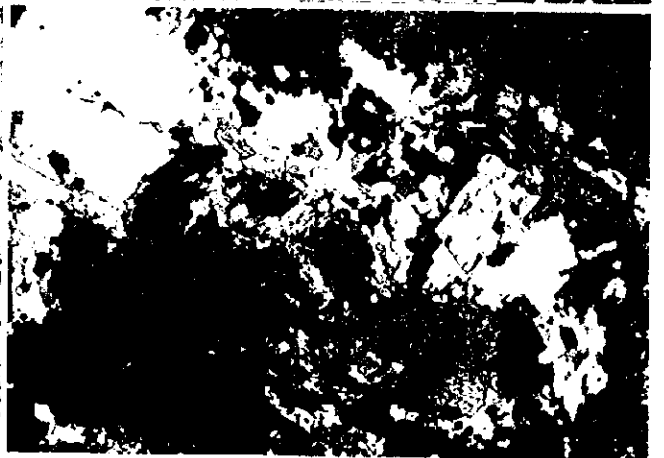
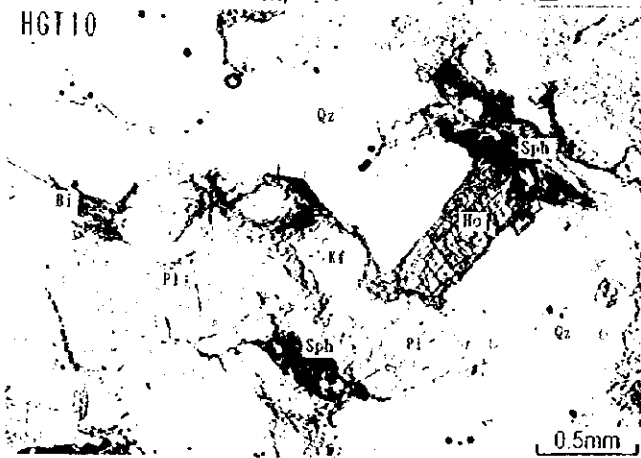
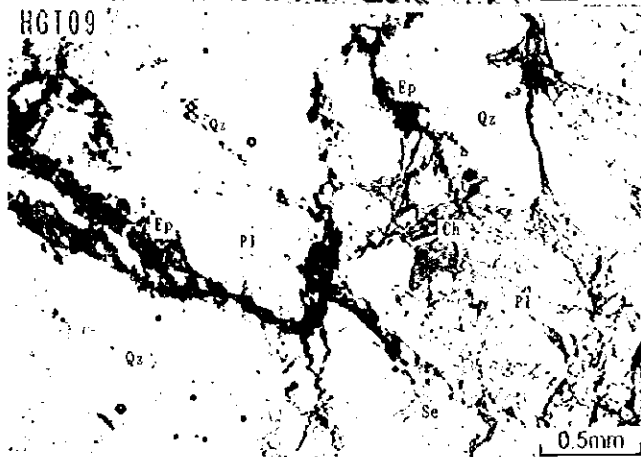
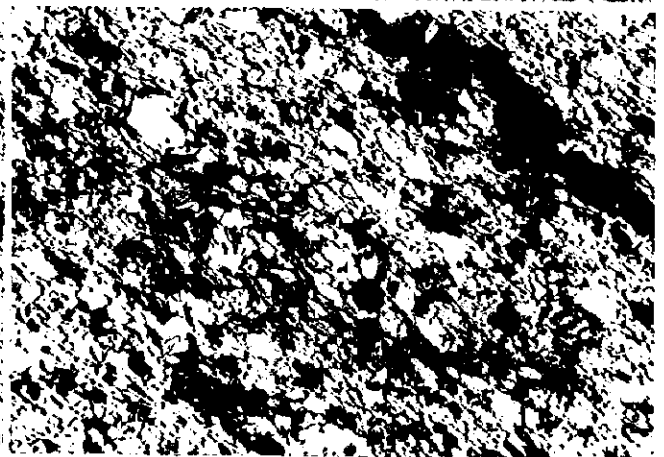
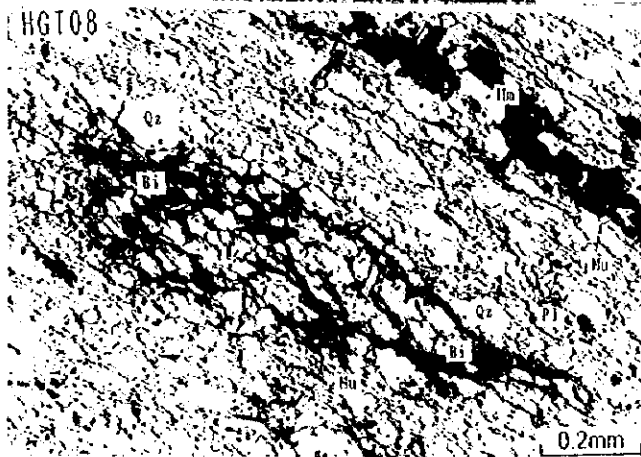
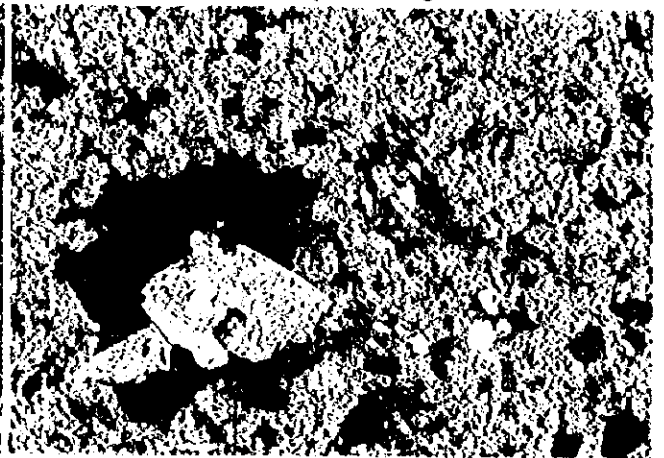
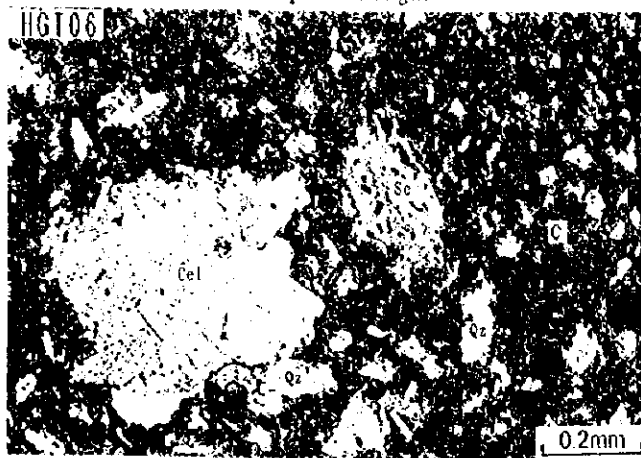
Crossed polarized light



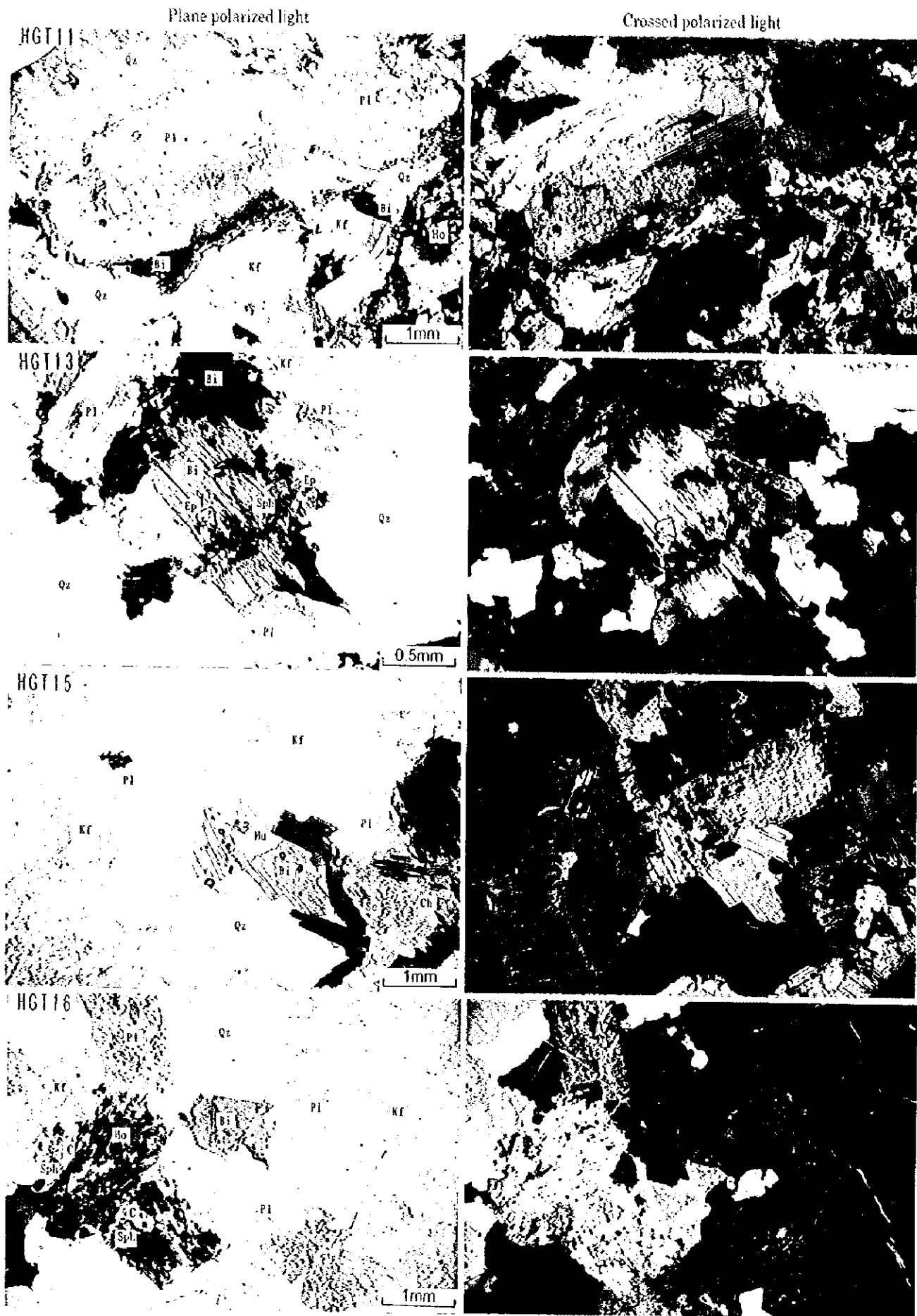
Appendix 2-3 Photomicrographs of the Thin Sections of the General Survey Area

Plane polarized light

Crossed polarized light



Appendix 2-3 Photomicrographs of the Thin Sections of the General Survey Area

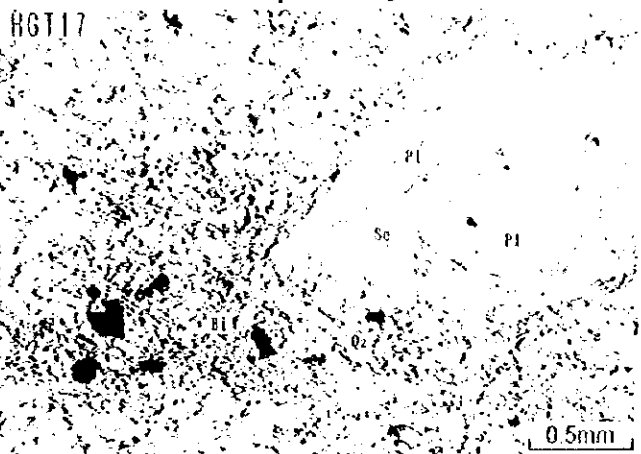


Appendix 2-3 Photomicrographs of the Thin Sections of the General Survey Area

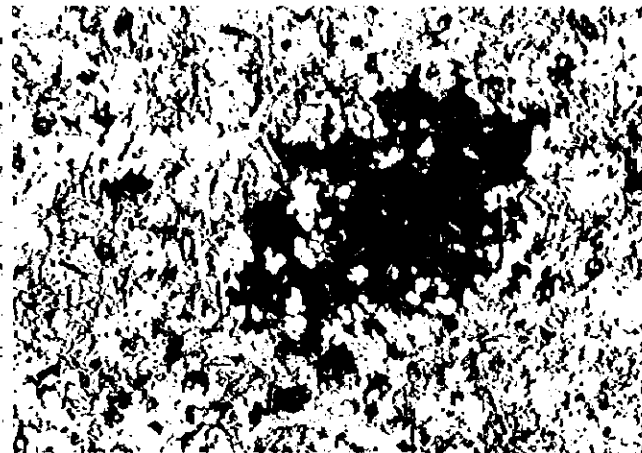
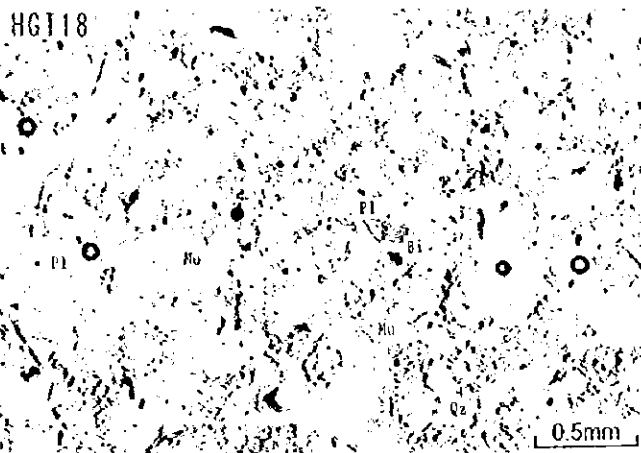
Plane polarized light

Crossed polarized light

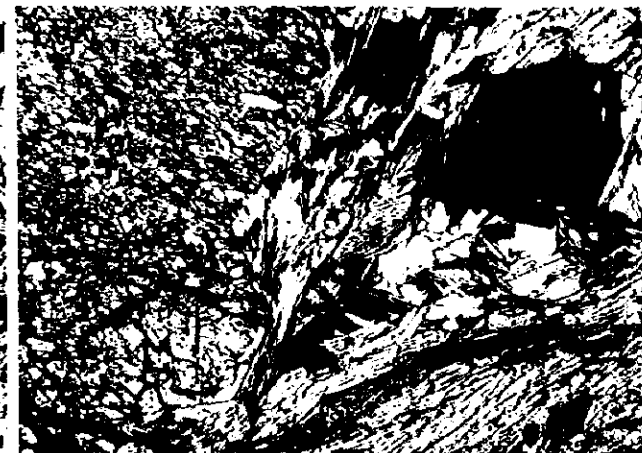
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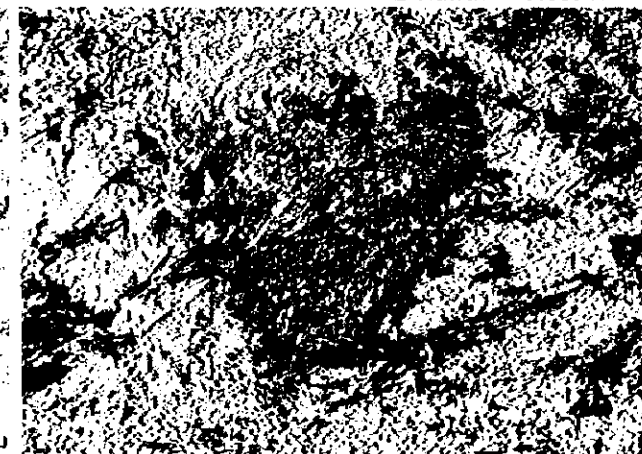
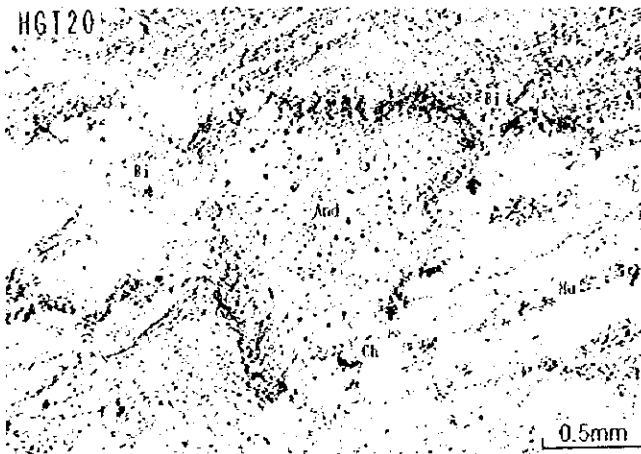
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HGT19



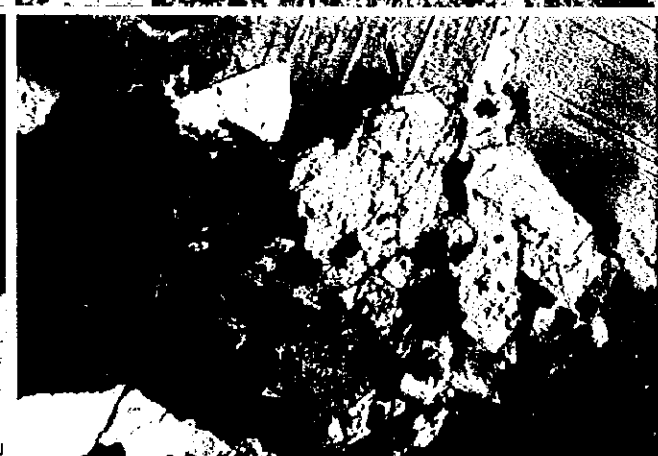
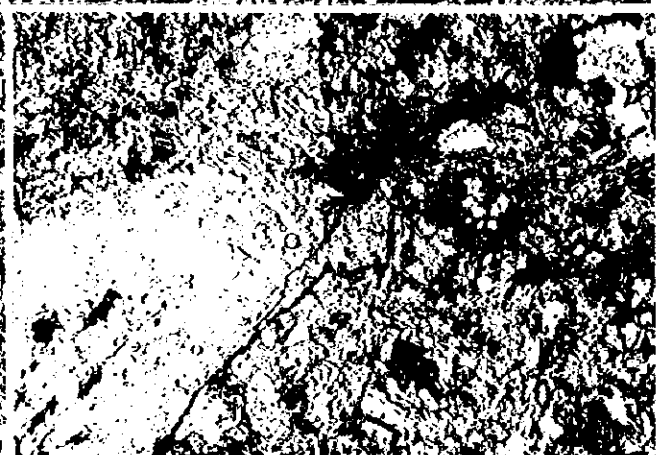
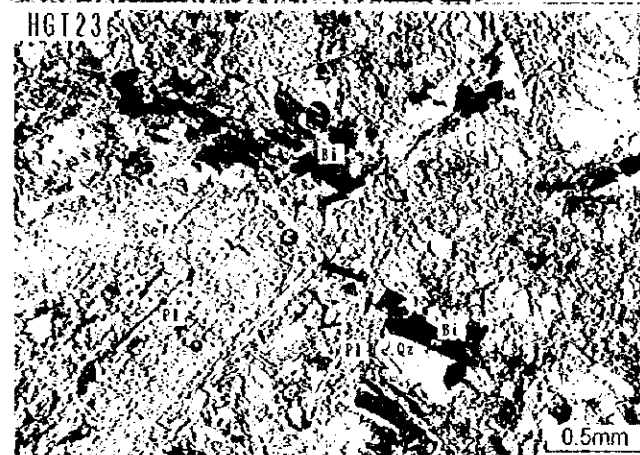
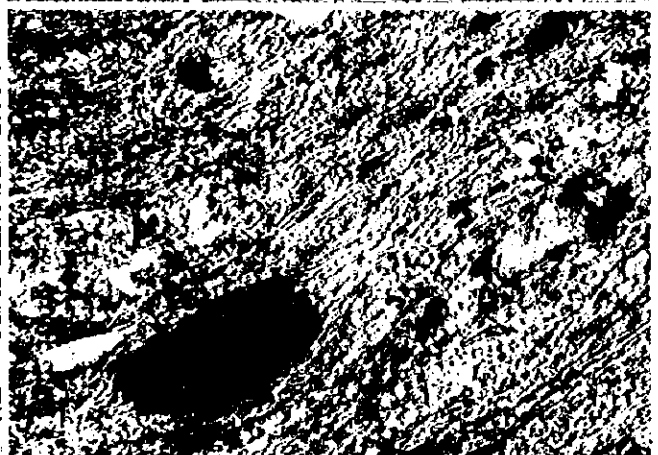
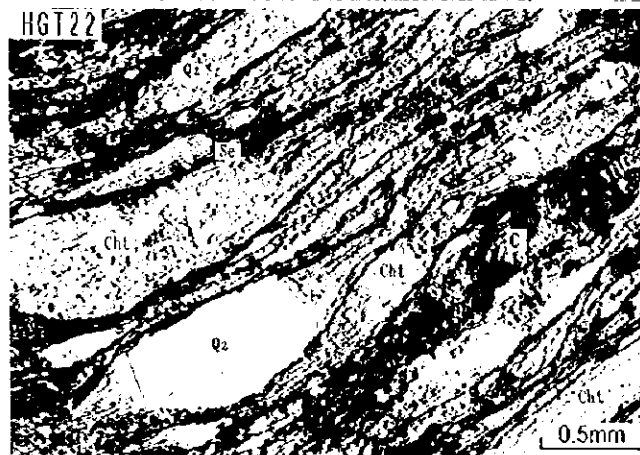
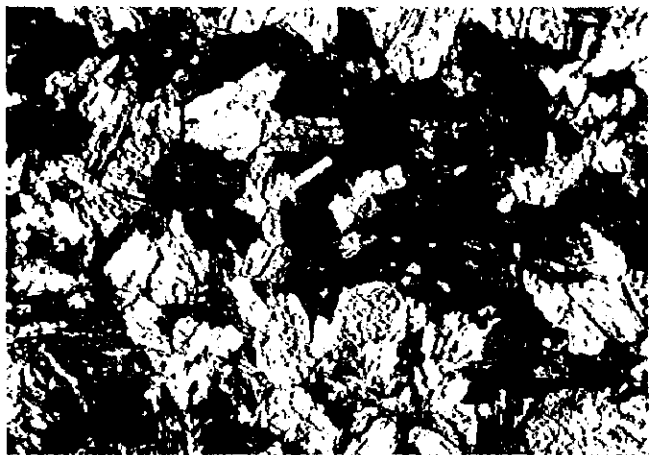
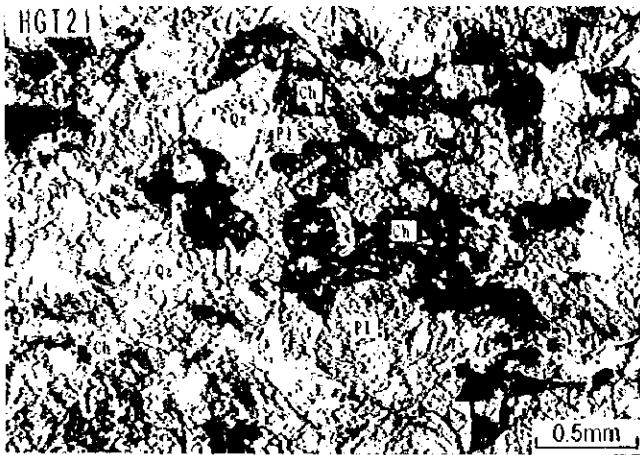
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Appendix 2-3 Photomicrographs of the Thin Sections of the General Survey Area

Plane polarized light

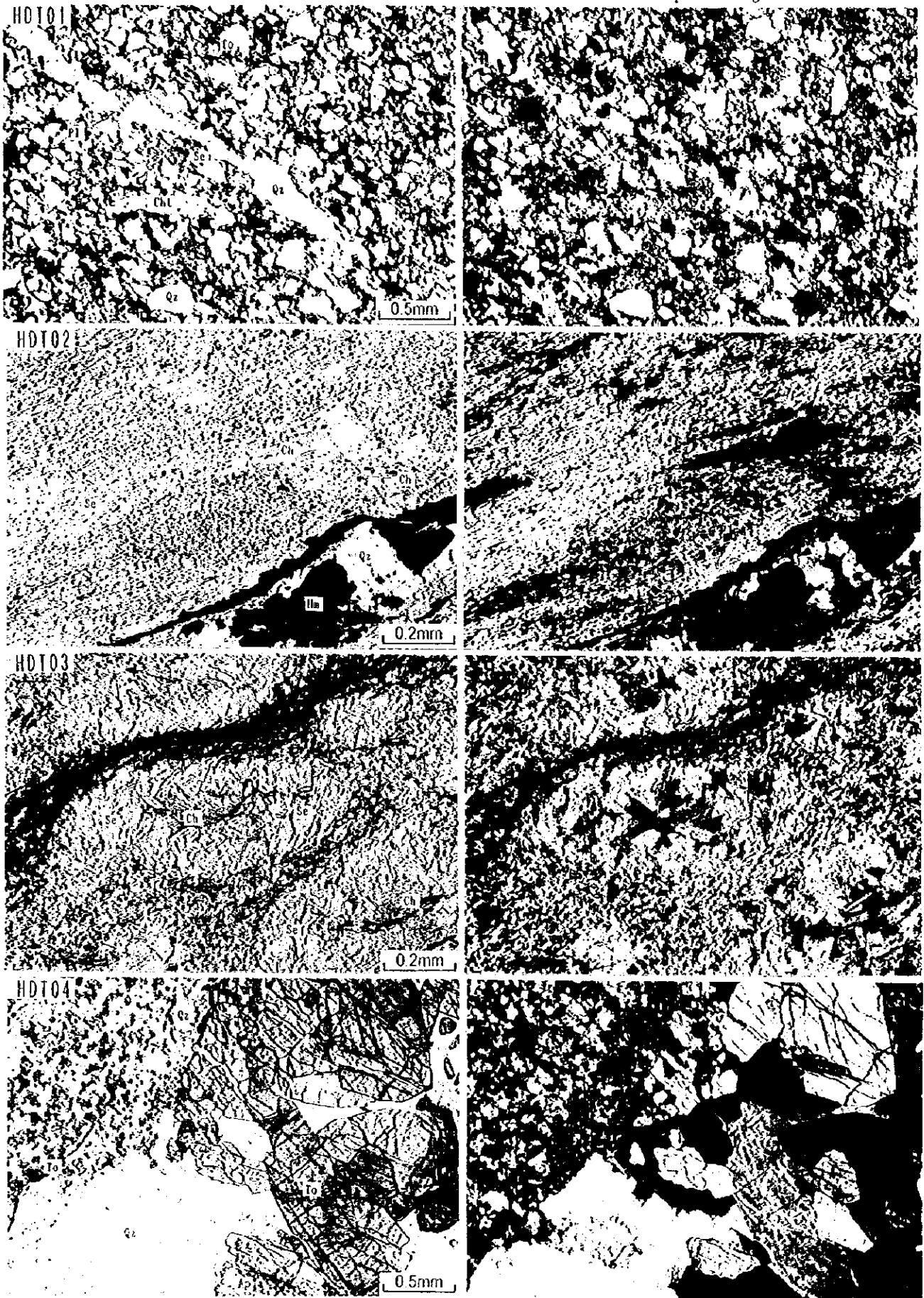
Crossed polarized light



Appendix 2-3 Photomicrographs of the Thin Sections of the Detail Survey Area

Plane polarized light

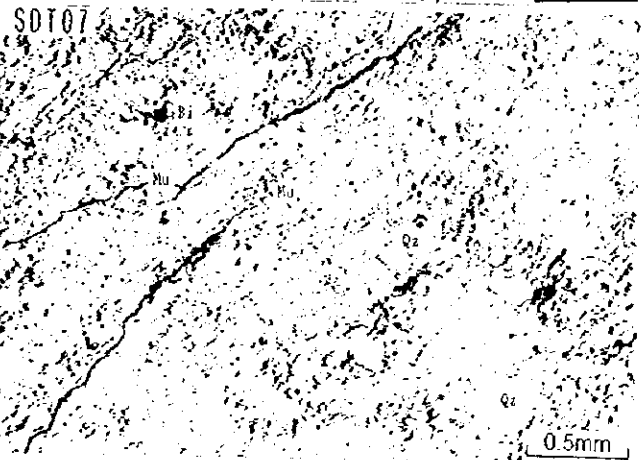
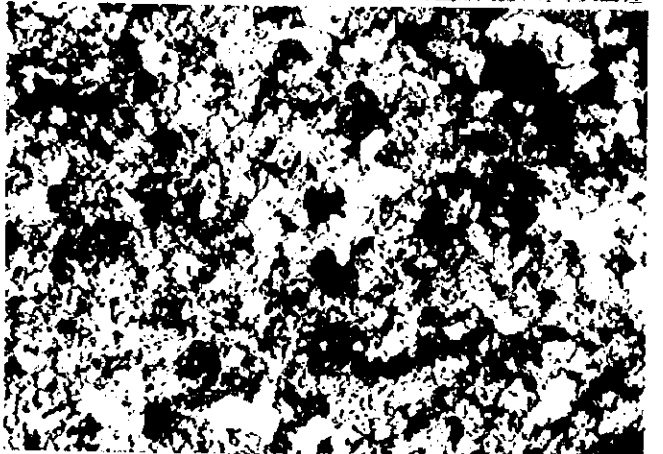
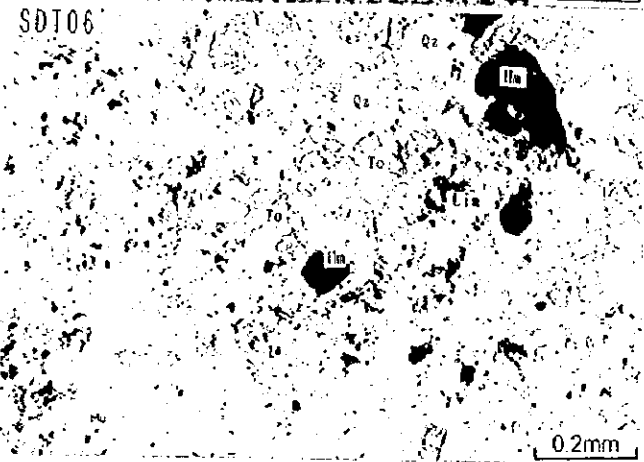
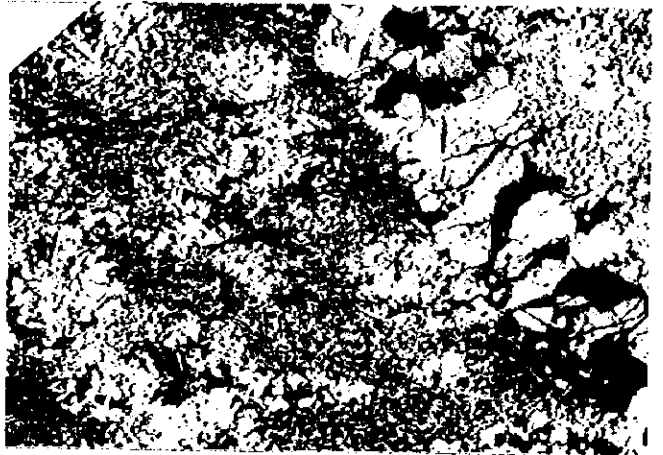
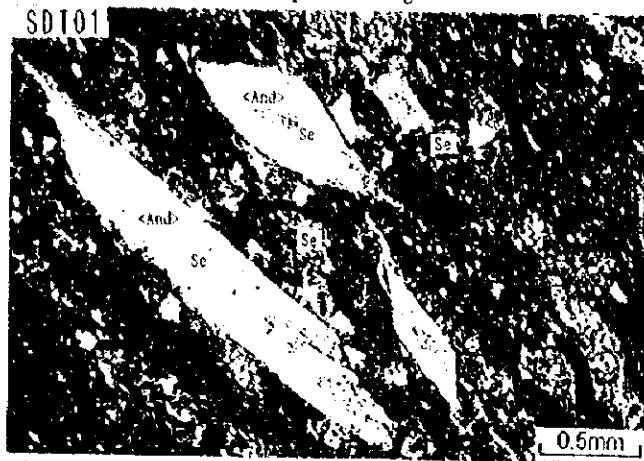
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Appendix 2-3 Photomicrographs of the Thin Sections of the Detail Survey Area

Plane polarized light

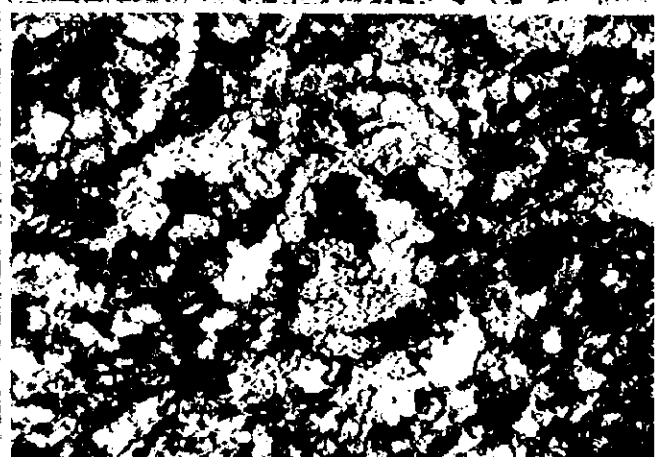
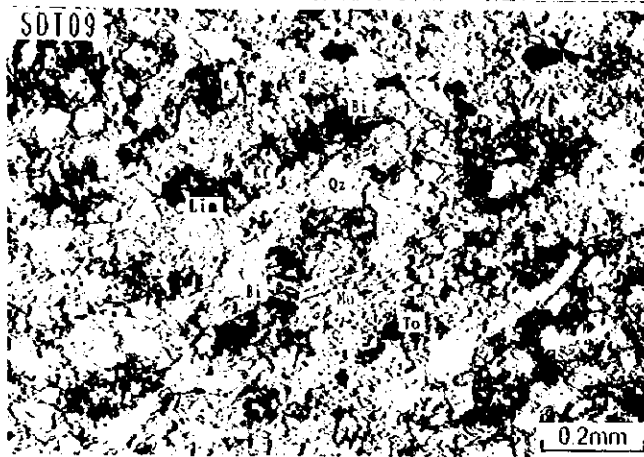
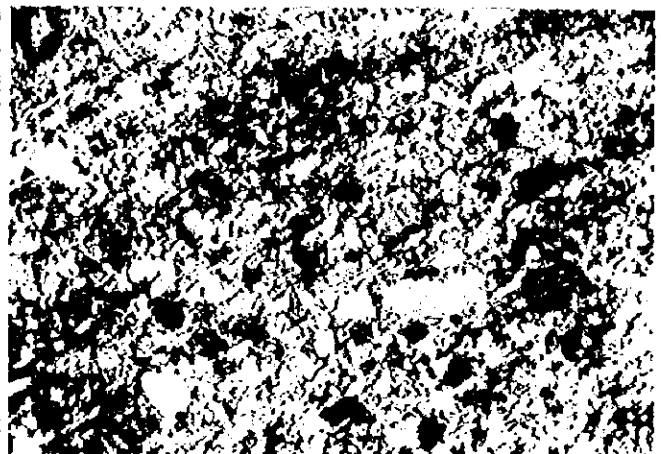
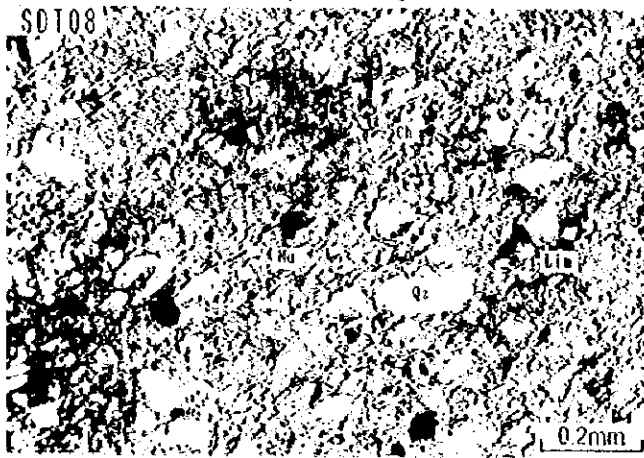
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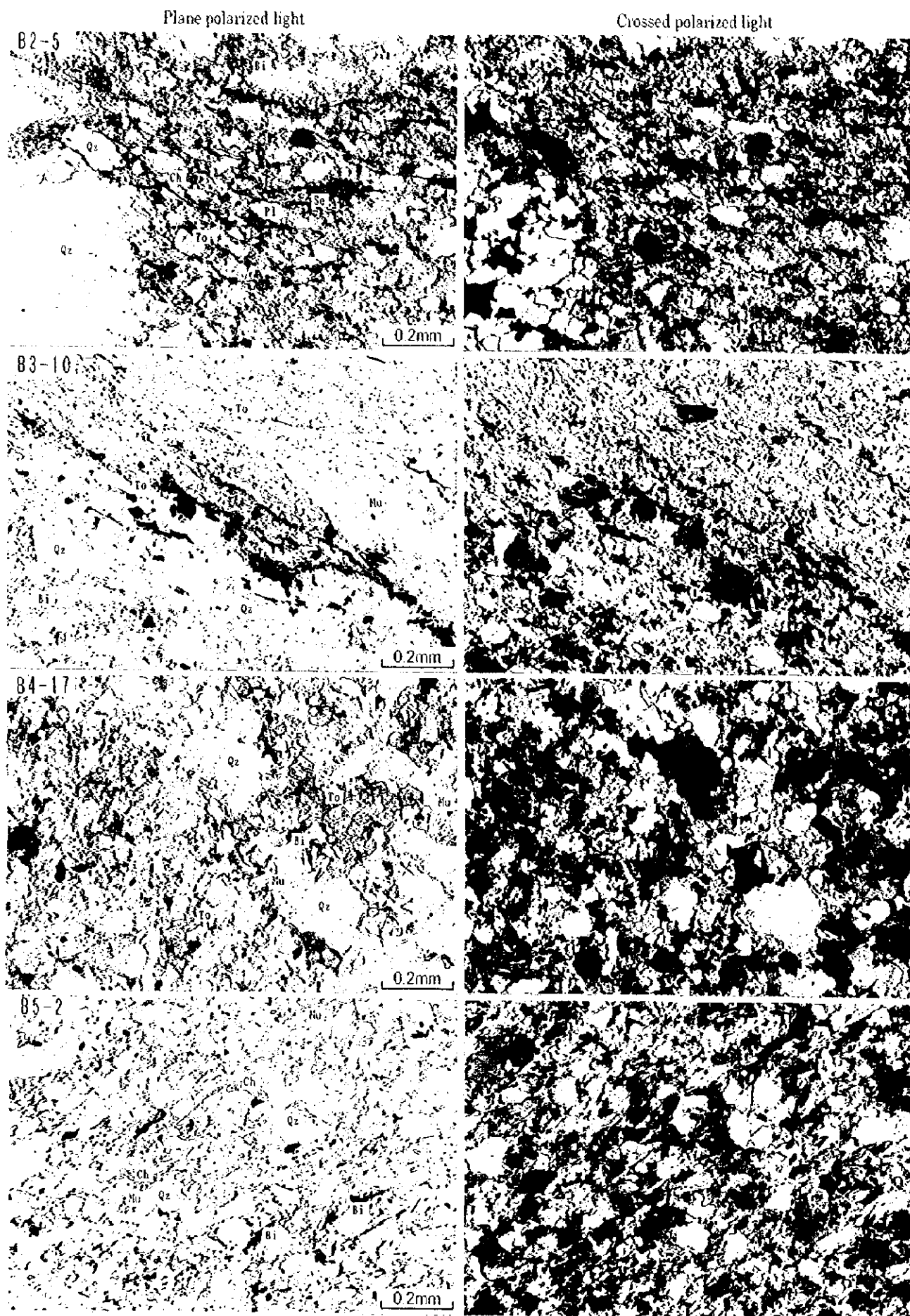
Appendix 2-3 Photomicrographs of the Thin Sections of the Detail Survey Area

Plane polarized light

Crossed polarized light



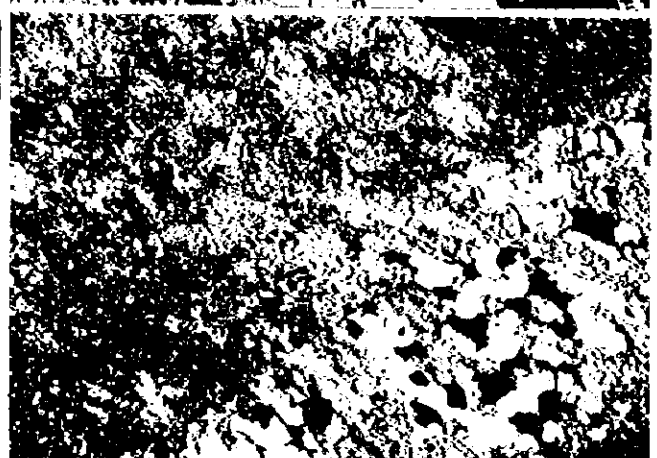
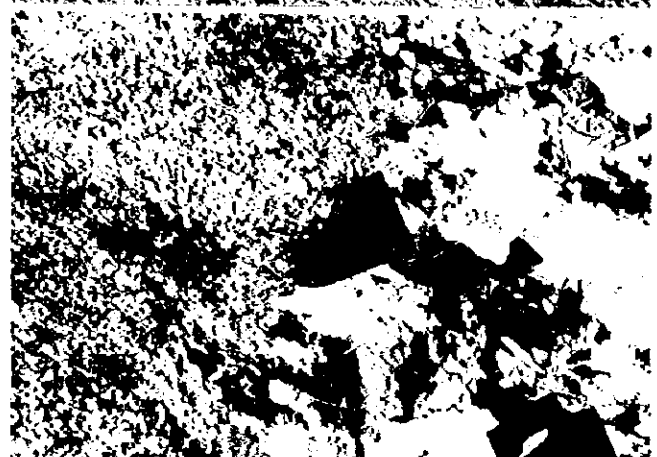
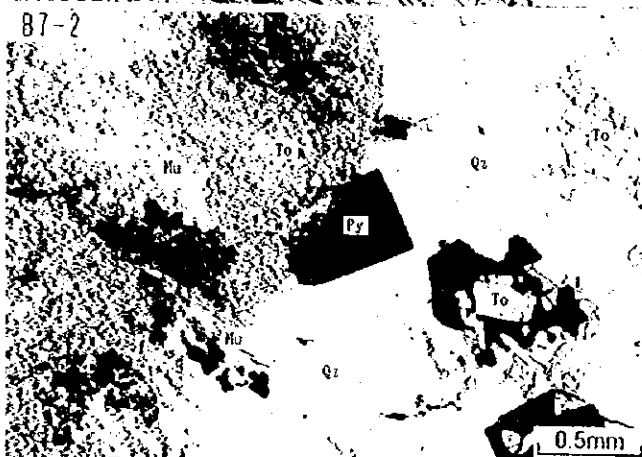
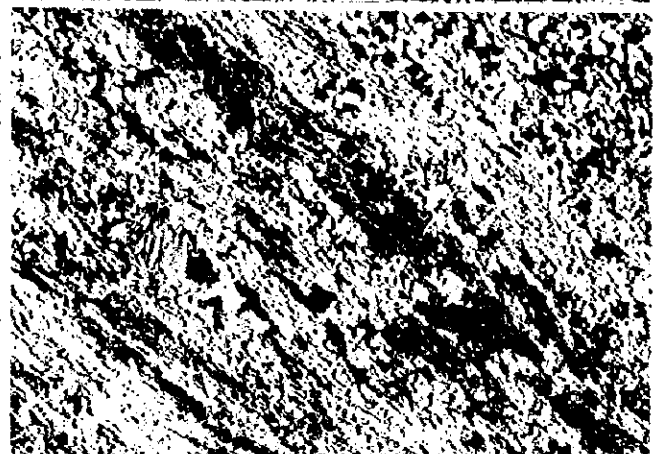
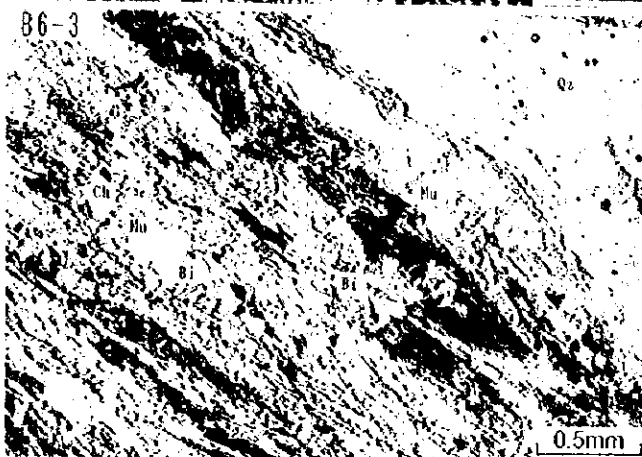
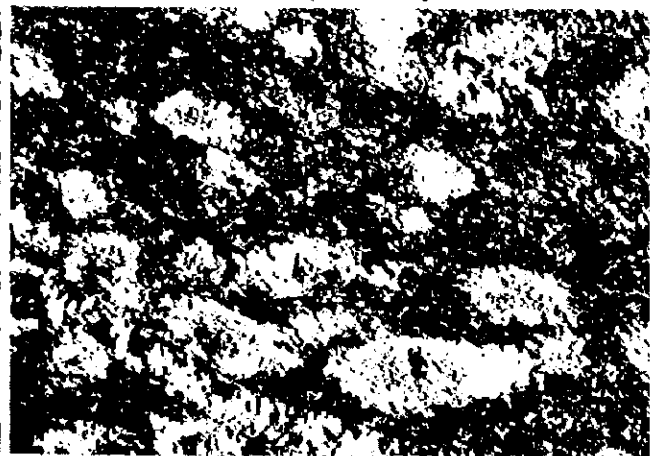
Appendix 2-3 Photomicrographs of the Thin Sections of the Drillcore



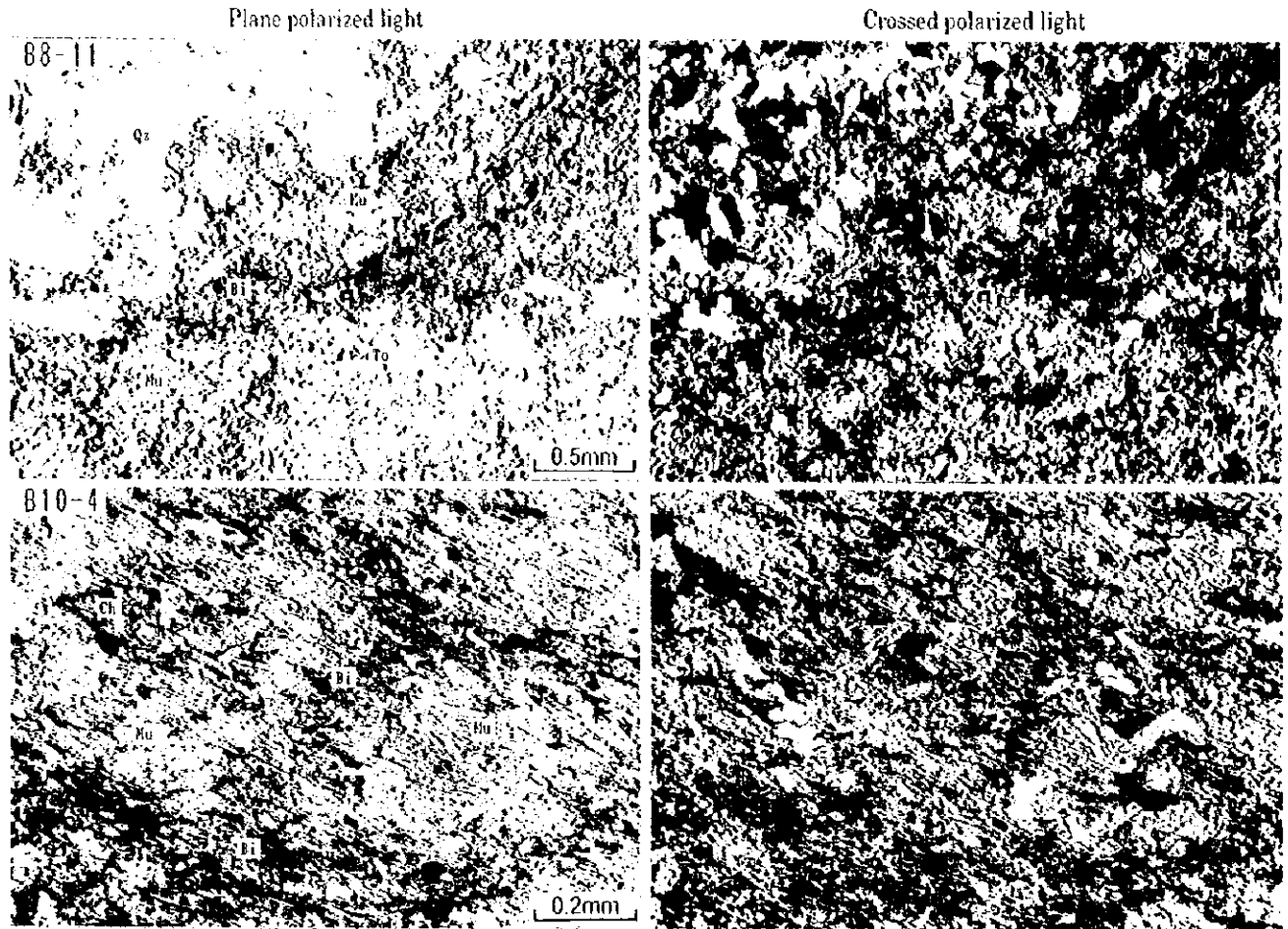
Appendix 2-3 Photomicrographs of the Thin Sections of the Drillcore

Plane polarized light

Crossed polarized light



Appendix 2-3 Photomicrographs of the Thin Sections of the Drillcore



Appendix 2-3 Photomicrographs of the Thin Sections

Abbreviations

Al	:	Allanite
And	:	Andalusite
Ap	:	Apatite
Bi	:	Biotite
C	:	Carbonate
Ch	:	Chlorite
Ep	:	Epidote
Gr	:	Graphite
Ho	:	Hornblende
Ka	:	Kaolinite
Kf	:	K-feldspar
Lim	:	Limonite
Mu	:	Muscovite
Op	:	Opaque mineral
Pl	:	Plagioclase
Pr	:	Prehnite
Py	:	Pyrite
Qz	:	Quartz
Se	:	Sericite
Sph	:	Sphene
St	:	Staurolite
To	:	Tourmaline
Zr	:	Zircon

Appendix 2-4 Microscopic Observations of the Polished Sections

Sample no.	Grid (X-Y)	Manifestations	Au(g/t)	Rock name	Minerals
1	HGP02	Sebistan	<0.1	vein quartz	Pyrrhollite
2	HGP03	Lyangar	<0.1	galena ore(skarn)	Pyrite
3	HGP04	-	<0.1	vein quartz	Marcasite
4	HGP05	Kulai	0.5	vein quartz	Pyrite
5	HGP06	Karamechet	<0.1	vein quartz	Pyrite
6	HGP07	Karamechet	0.1	vein quartz	Pyrite
7	HGP08	Karamechet	0.1	vein quartz	Pyrite
8	HGP09	Akmulla	-	Fe-Mn oxide ore	Pyrite
9	HGP10	Lyangar	<0.1	skarn(Px,Qz,Cal,Aspy)	Pyrite
10	HGP11	Lyangar	0.1	skarn(Px, Microcline, Cal, Mo, Ep)	Pyrite
11	HGP16	-	0.2	altered diorite dike	Pyrite
12	HGP17	Bashtut	0.1	vein quartz	Pyrite
13	HGP18	Bashtut	0.1	silicified rock	Pyrite
14	HGP19	Bashtut	0.3	vein quartz	Pyrite
15	HGP20	Bashtut	0.1	vein quartz	Pyrite
16	HGP21	Bitab-South	2.6	silicified diorite porphyry	Pyrite
17	HGP22	Bitab-South	0.4	vein quartz	Pyrite
18	HGP23	Bitab	8.8	vein quartz	Pyrite
19	HGP24	Maulyan	0.1	vein quartz	Pyrite
20	HGP25	Maulyan	1.8	vein quartz	Pyrite
21	SDP01	Altynsai	0.8	net quartz	Pyrite
22	SDP02	Altynsai	2.0	vein quartz	Pyrite
23	SDP03	Altynsai	0.4	silicified sandstone	Pyrite
24	SDP04	Altynsai	-	quartz	Pyrite
25	SDP05	Altynsai	0.4	quartz	Pyrite

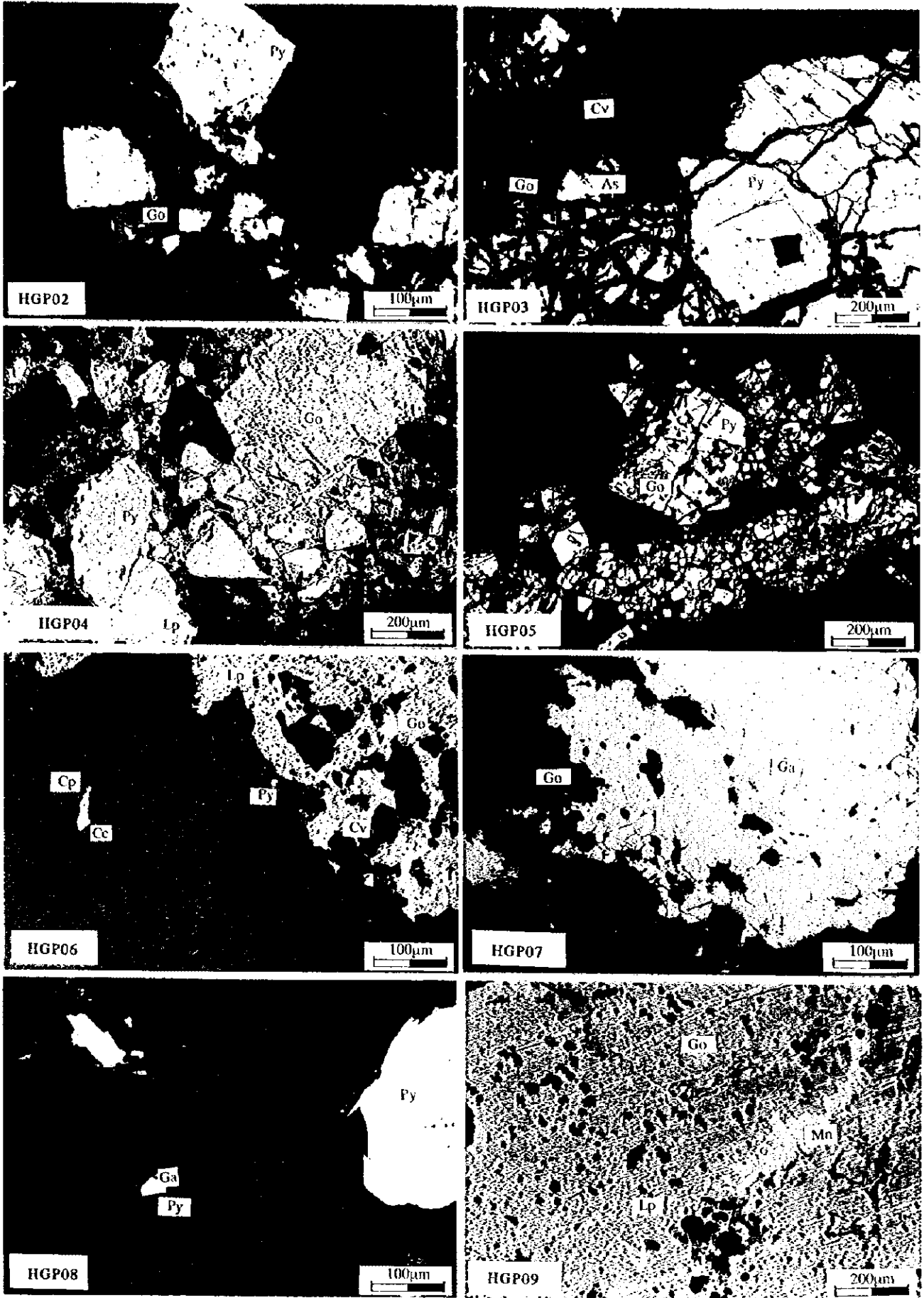
⊙:abundant ○:common △:poor ·:rare

Appendix 2-4 Microscopic Observations of the Polished Sections

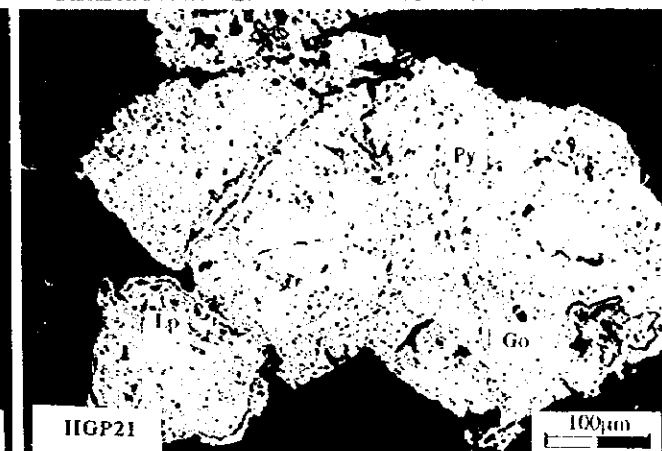
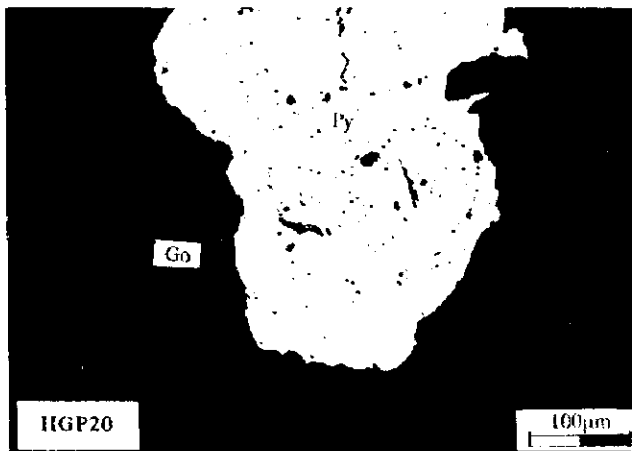
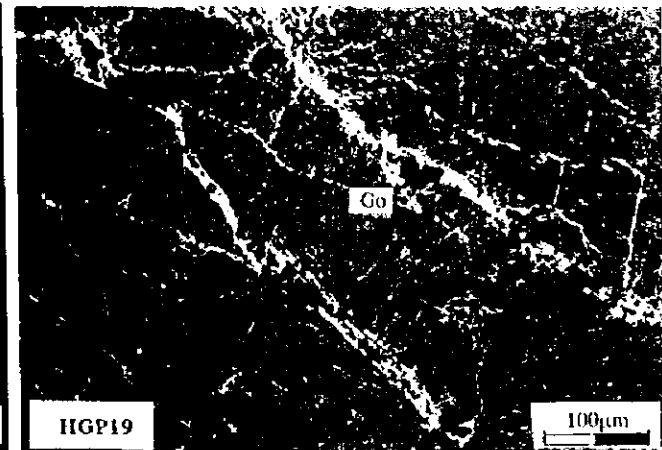
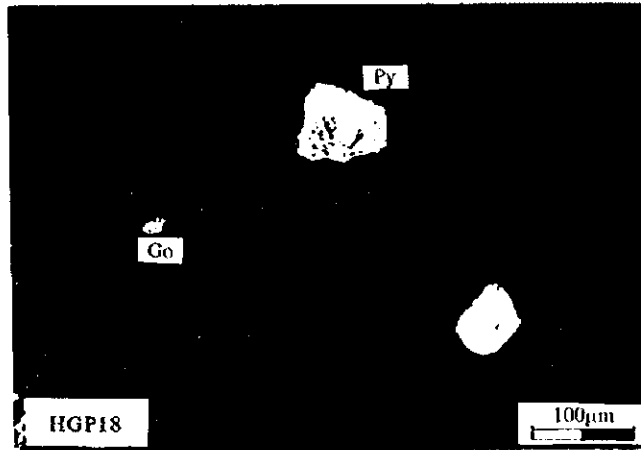
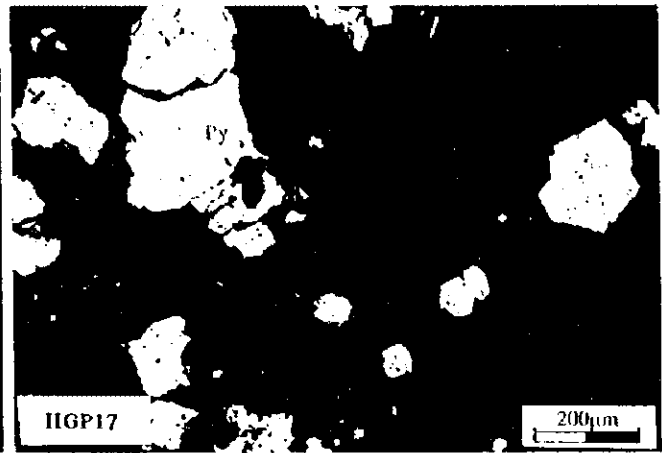
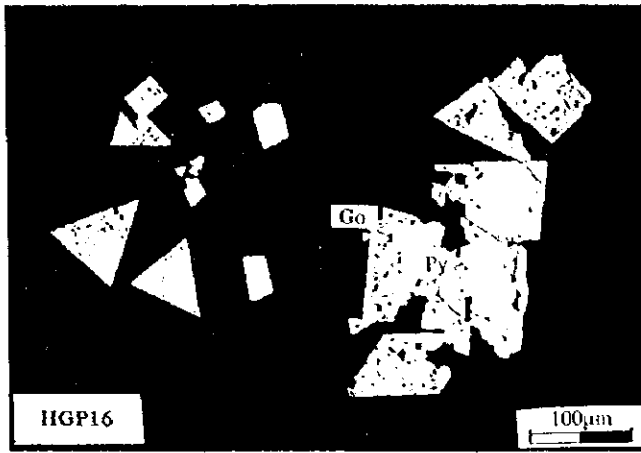
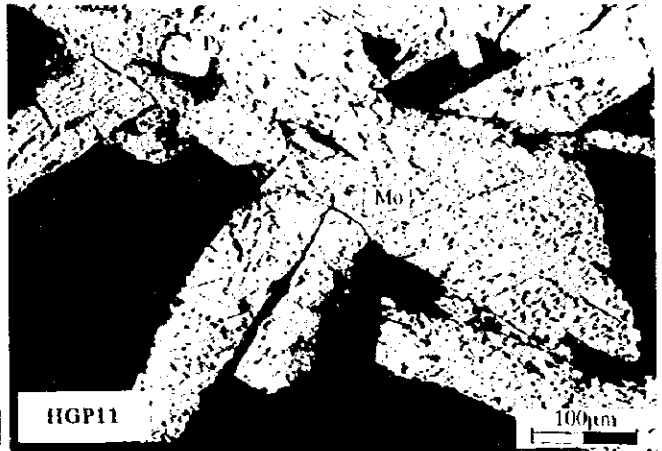
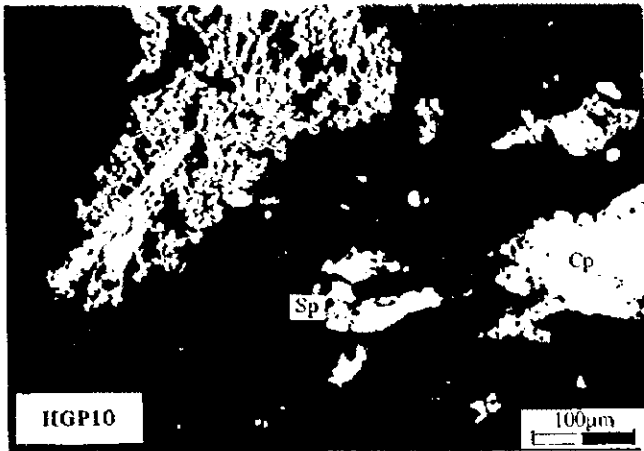
Sample no.	Grid (X-Y)	Manifestations	Au(g/t)	Minerals	Pyrrhotite	Pyrite	Marcasite	Arsenopyrite	Chalcopyrite	Sphalerite	Galena	Molybdenite	Native bismuth	Bismuthinite	Aikinite	Electrum	Scheelite	Wolframite	Graphite	Chalcoite	Covellite	Goethite	Lepidochroite	Rutile	Mn-(hydr)oxide
26	SDP06	754.37- 460.9	Altnysai	0.8	net quartz																				
27	SDP07	754.57- 460.8	Altnysai	0.5	net quartz																				
28	SDP08	754.33- 460.70	Altnysai	0.2	vein quartz			○																△	
29	SDP09	754.58- 460.6	Altnysai	0.7	vein quartz																		○		
30	SDP10	754.64- 460.5	Altnysai	0.4	net quartz																		○		
31	SDP11	754.71- 460.5	Altnysai	0.7	net quartz																		○		
32	SDP12	753.86- 461	Berkut	<0.1	vein quartz																		○		
33	SDP13	754.02- 460.2	Altnysai	1	crashed quartz																		○	△	
34	SDP14	755.30- 460.2	Altnysai	-	crashed quartz																		○	△	
35	SDP15	754.28- 461.1	Altnysai	-	quartz-tourmaline vein																		○		
36	SDP16	755.37- 460.5	Altnysai	-	silicified sandstone																		○	△	
37	SDP17	54.690- 60.95	Altnysai, tunnel	69.6	vein quartz																		○		
38	SDP18	54.691- 60.95	Altnysai, tunnel	0.4	sulphide ore																		○	△	
39	SDP19	54.692- 60.95	Altnysai, tunnel	0.7	silicified sandstone																		○		
40	SDP20	54.678- 60.95	Altnysai, tunnel	2.4	vein quartz																		○	△	
41	B3-1	MJSN-3, 33.6m	Altnysai	1.4	quartz-sulfide ore																		○		
42	B3-4	MJSN-3, 81.5m	Altnysai	0.4	quartz-sulfide ore																		○		
43	B4-2	MJSN-4, 50.2m	Altnysai	0.4	quartz-sulfide ore																		△		
44	B4-6	MJSN-4, 77.8m	Altnysai	1.4	quartz-sulfide ore																		○	△	
45	B4-8	MJSN-4, 102.6m	Altnysai	1.2	quartz-sulfide ore																		○		
46	B5-5	MJSN-5, 72.3m	Altnysai	16.4	quartz-sulfide ore																		○		
47	B5-7	MJSN-5, 177.5m	Altnysai	2.8	quartz-sulfide ore																		○		
48	B6-2	MJSN-6, 87.0m	Altnysai	0.6	quartz-sulfide ore																		○		
49	B8-12	MJSN-8, 238.2m	Altnysai	2.0	quartz-sulfide ore																		○		
50	B10-2	MJSN-10 74.8m	Altnysai	0.4	quartz-sulfide ore																		○	△	

◎:abundant ○:common △:poor ·:rare

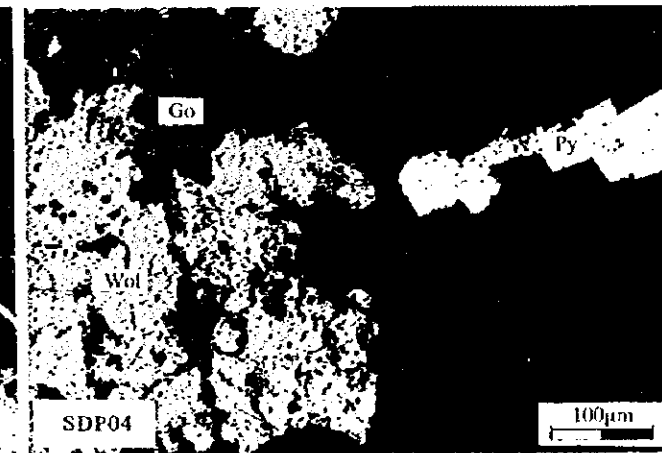
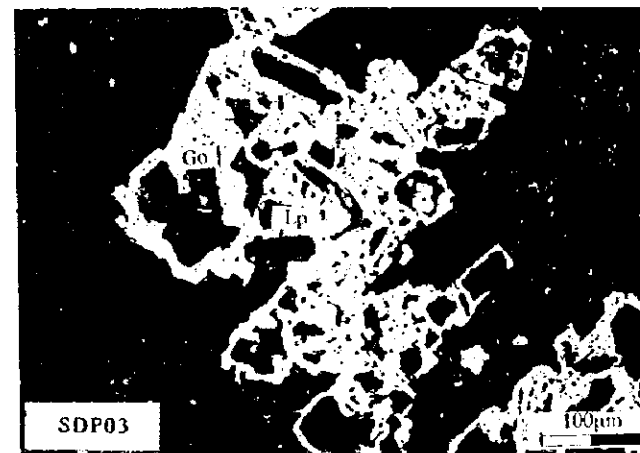
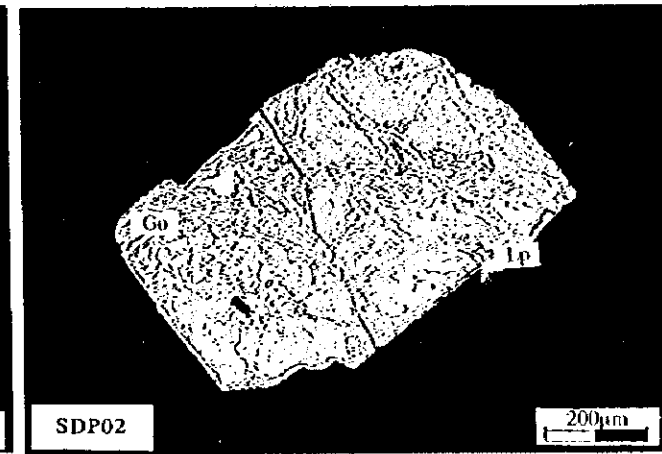
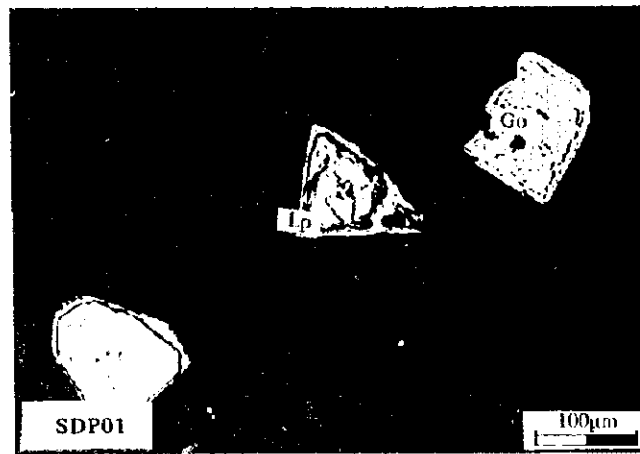
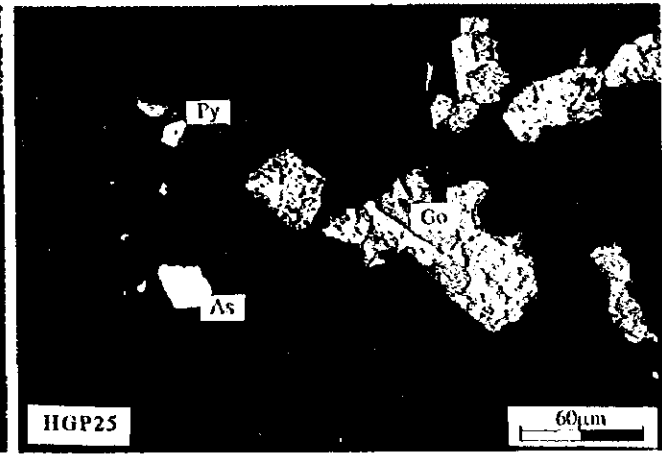
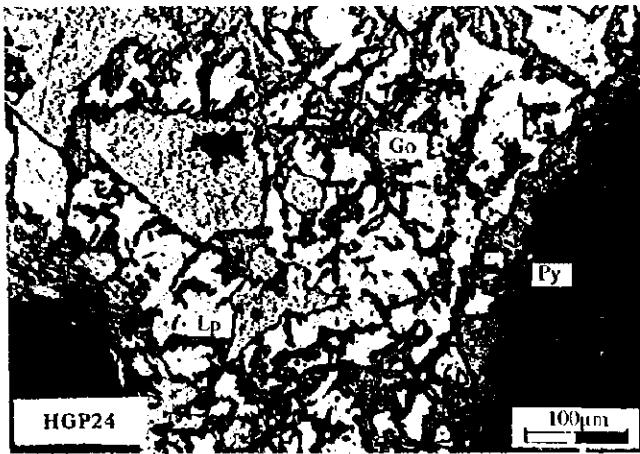
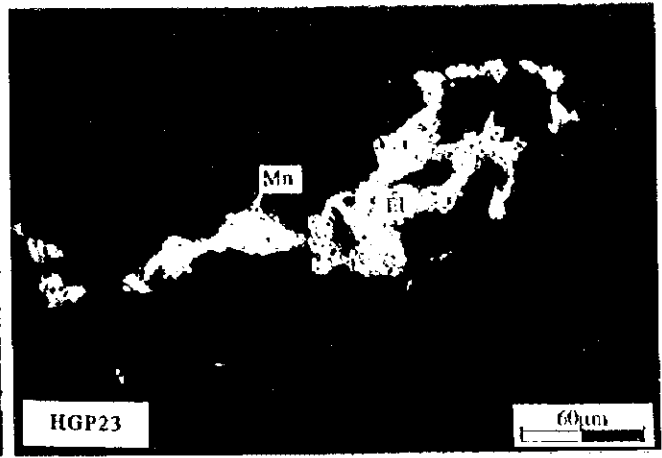
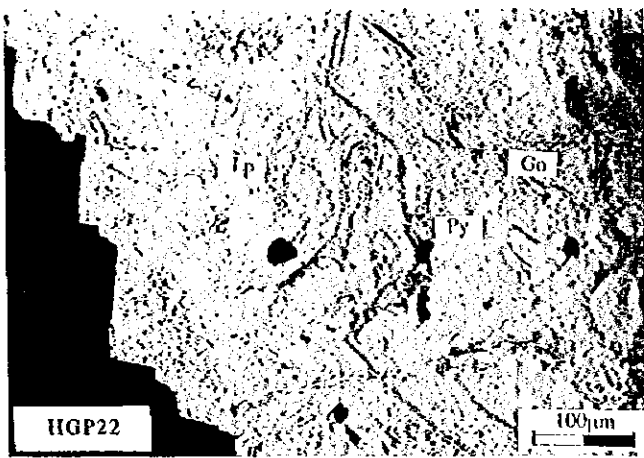
Appendix 2-5 Photomicrographs of the Polished Sections



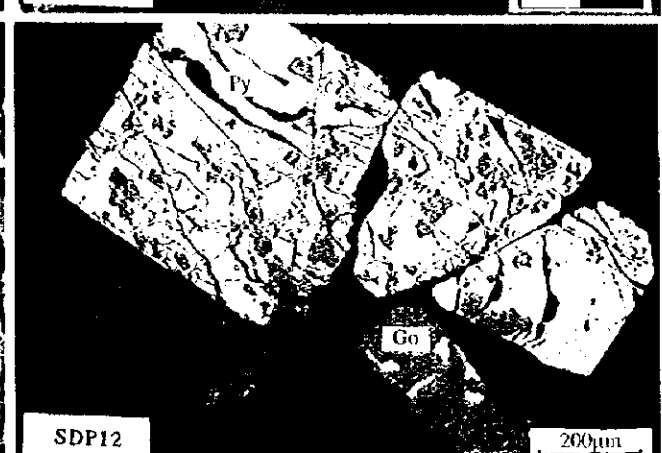
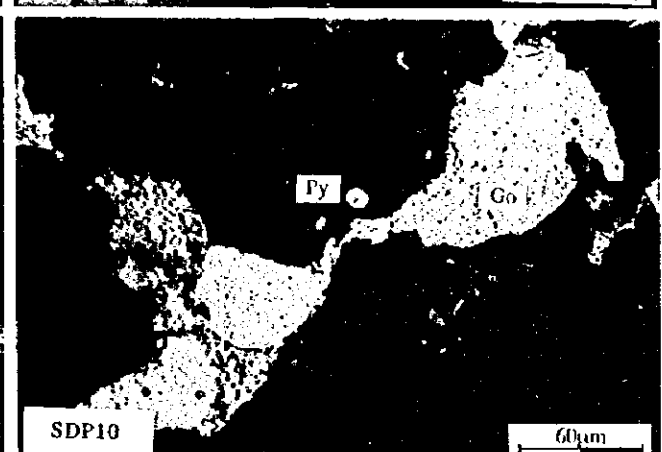
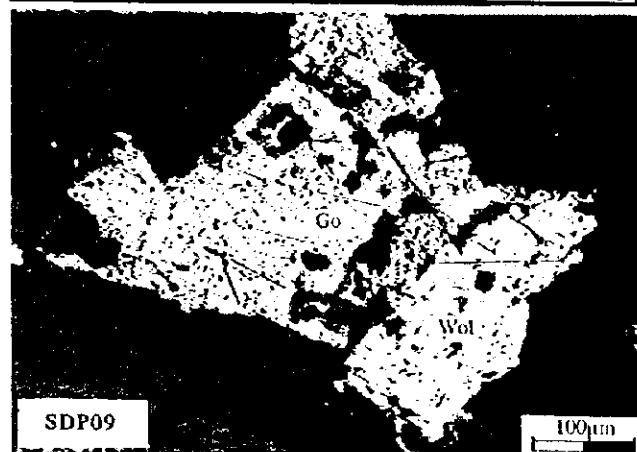
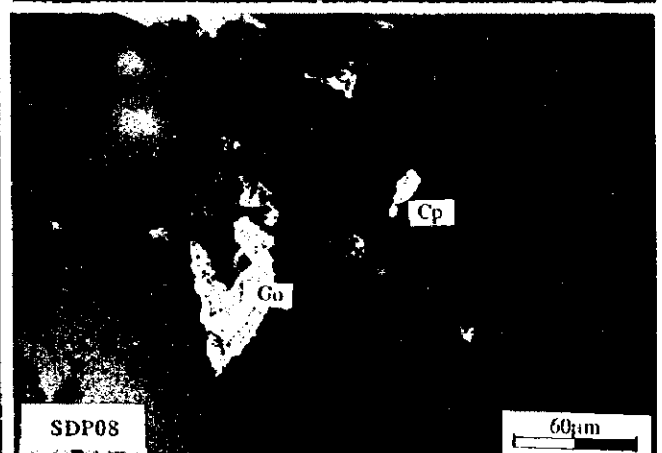
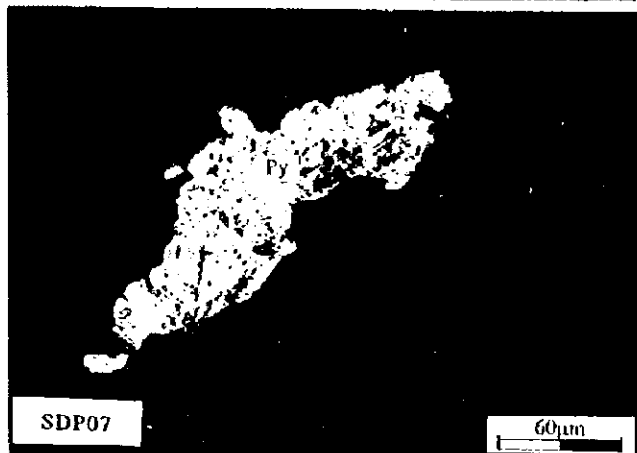
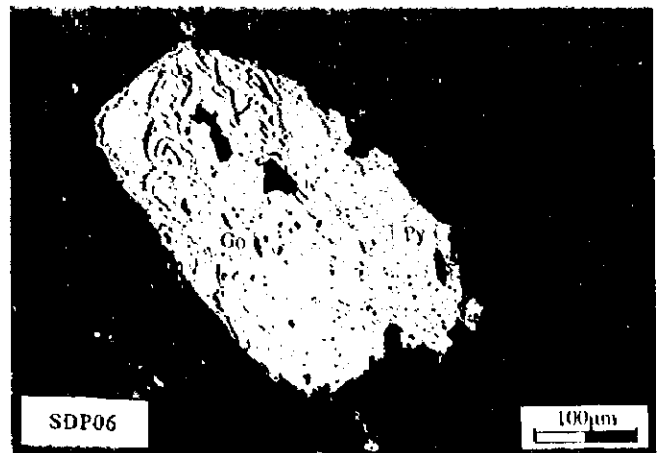
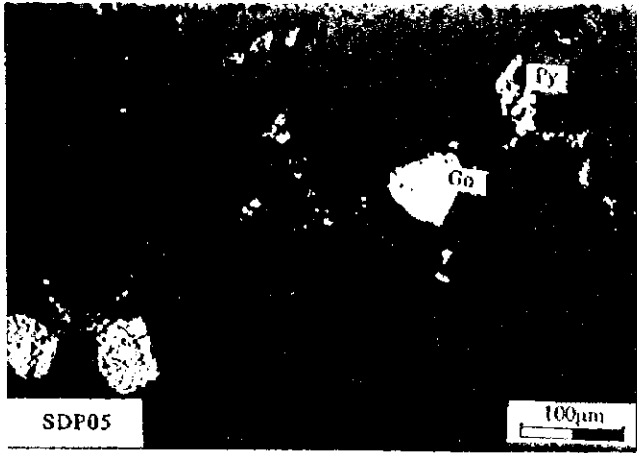
Appendix 2-5 Photomicrographs of the Polished Sections



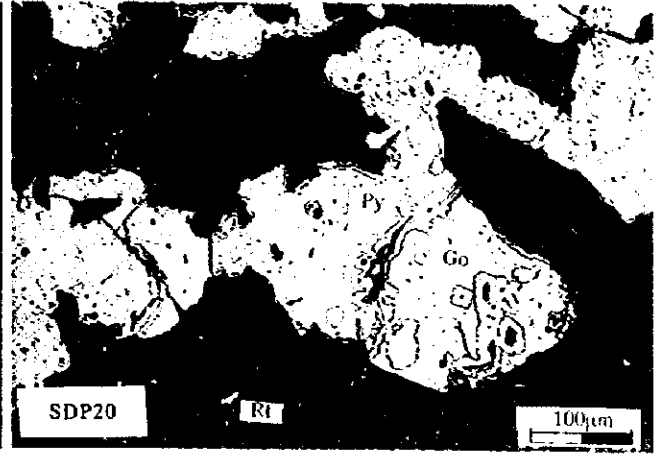
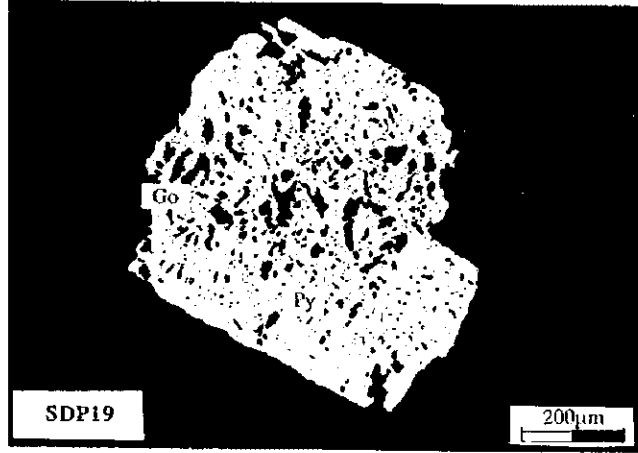
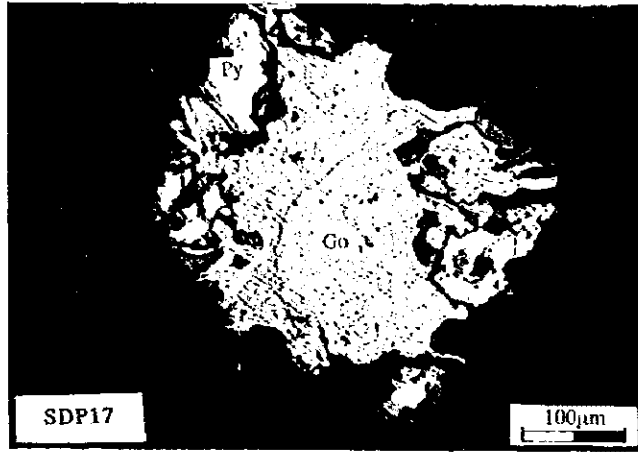
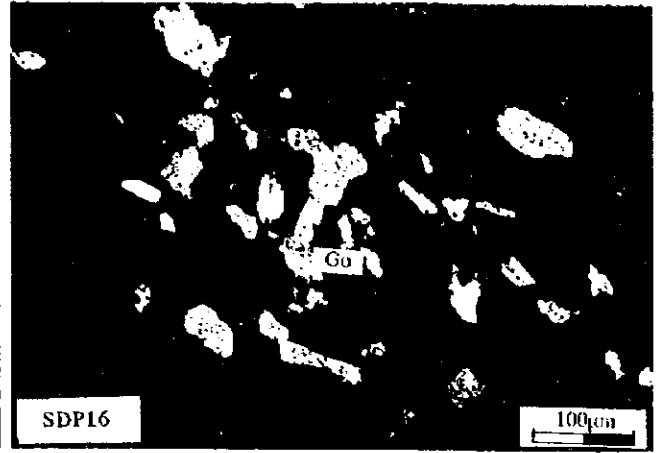
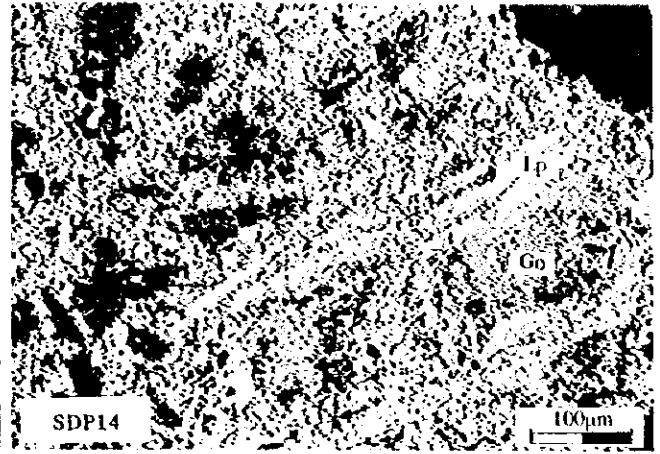
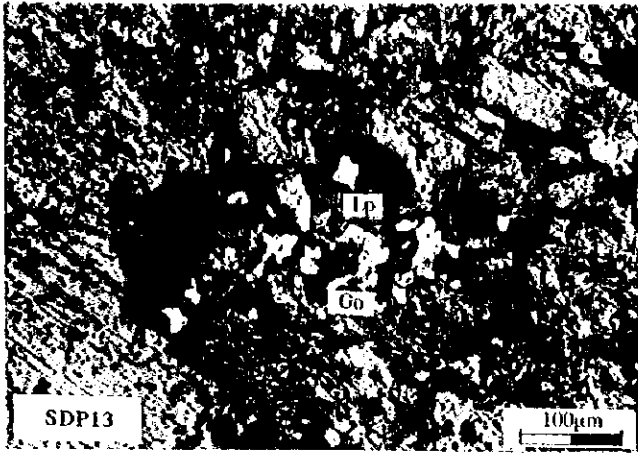
Appendix 2-5 Photomicrographs of the Polished Sections



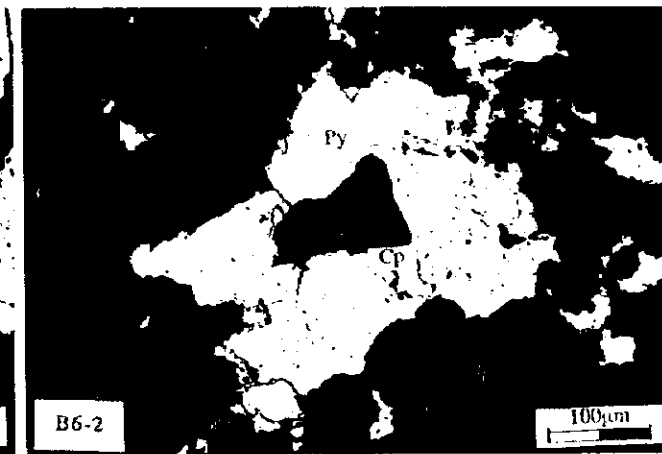
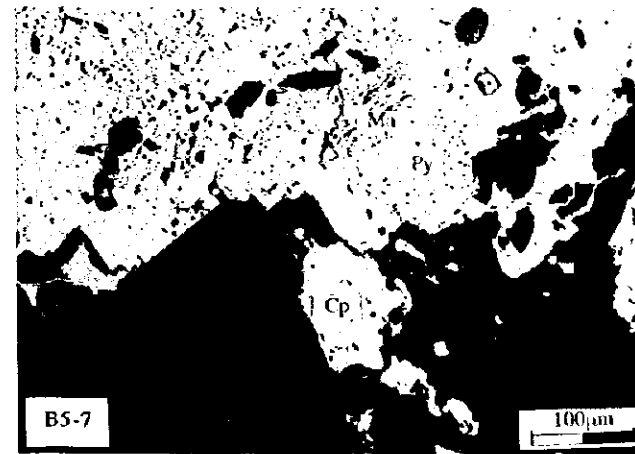
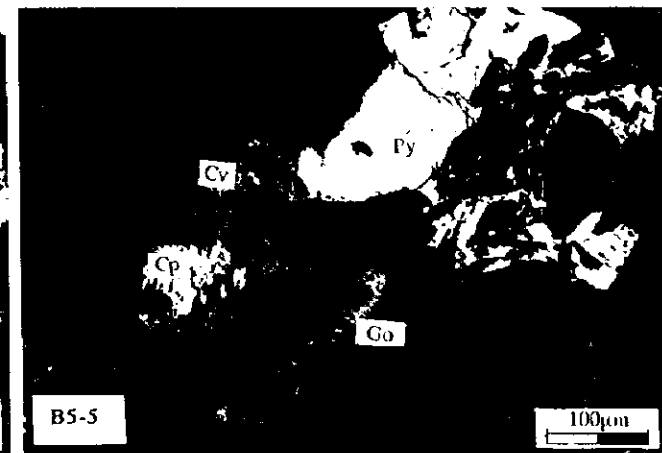
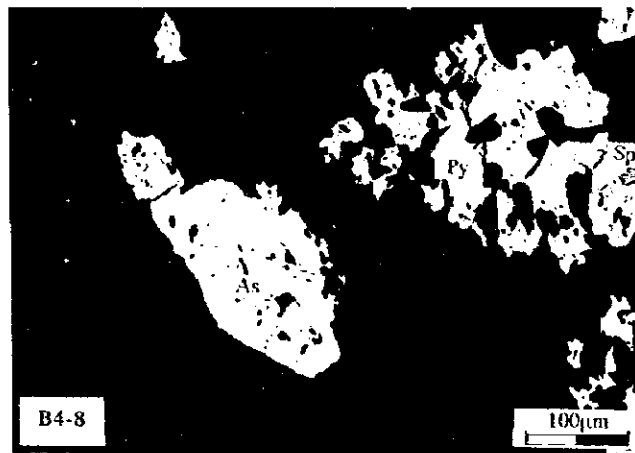
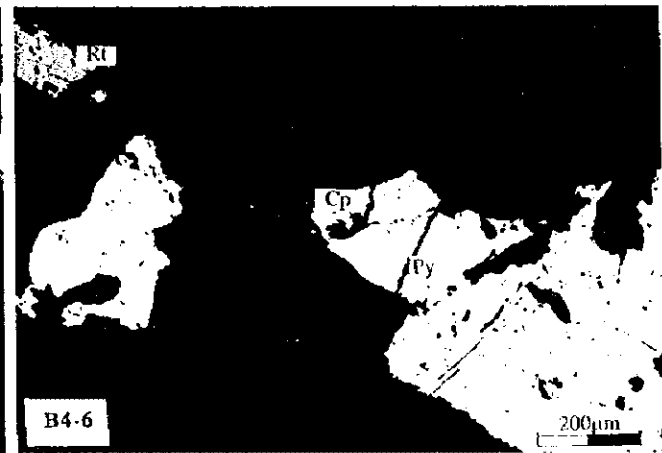
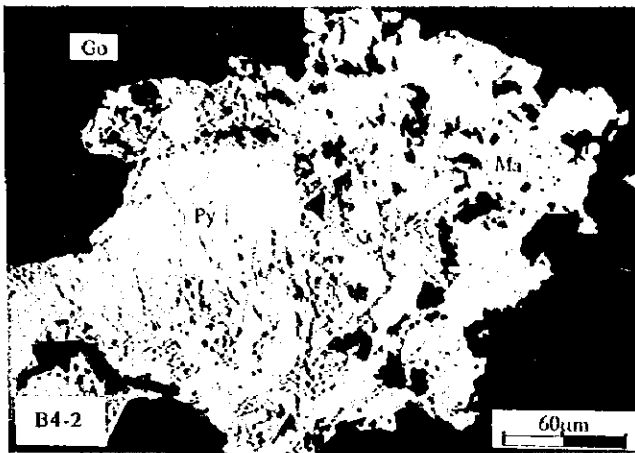
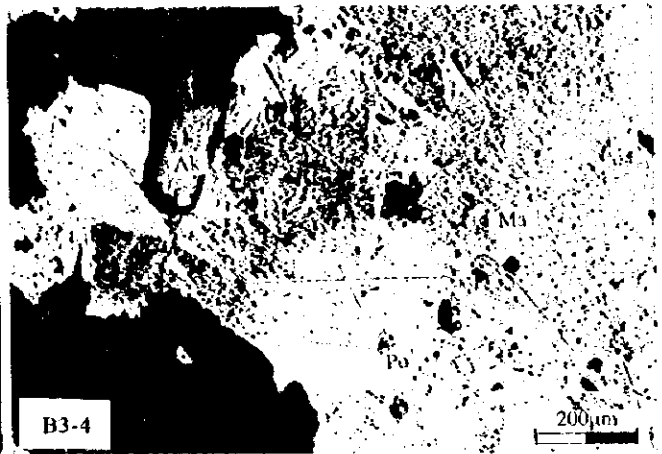
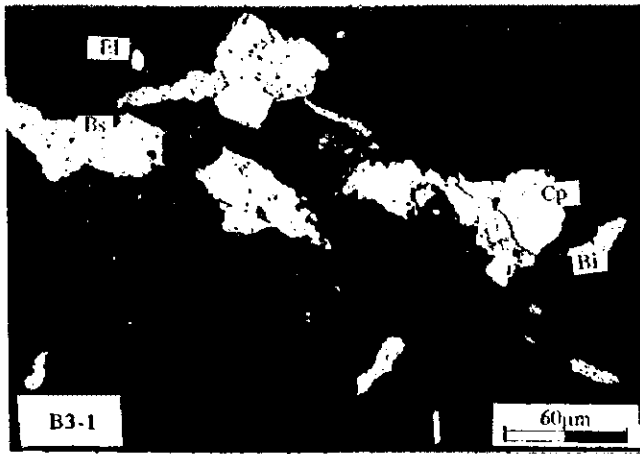
Appendix 2-5 Photomicrographs of the Polished Sections



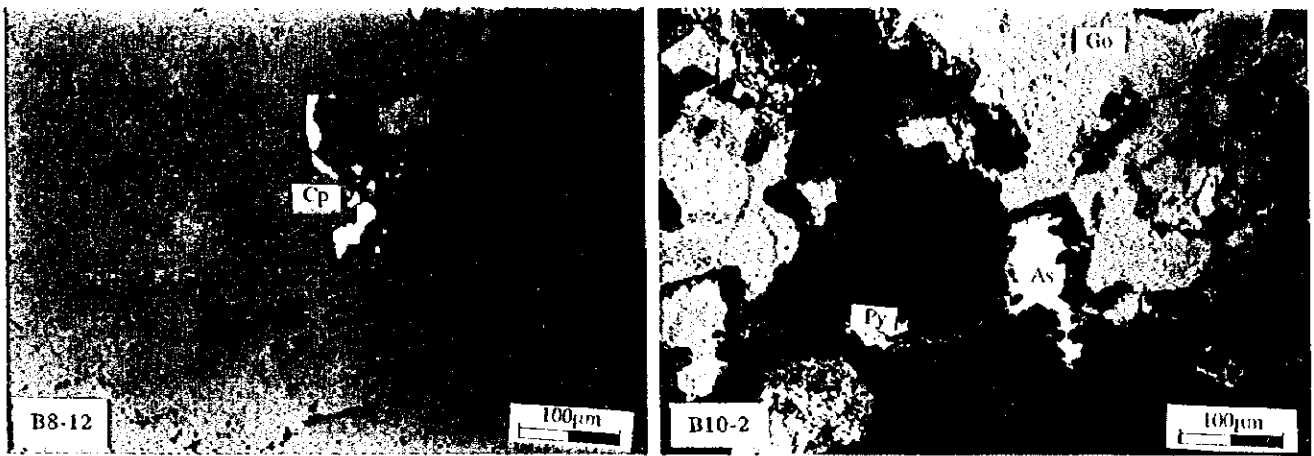
Appendix 2-5 Photomicrographs of the Polished Sections



Appendix 2-5 Photomicrographs of the Polished Sections



Appendix 2-5 Photomicrographs of the Polished Sections



Appendix 2-5 Photomicrographs of the Polished Sections

Abbreviations

Ak	:	Aikinite
As	:	Arsenopyrite
Bi	:	Native bismuth
Bs	:	Bismuthinite
Ce	:	Chalcocite
Cp	:	Chalcopyrite
Cv	:	Covellite
El	:	Electrum
Ga	:	Galena
Go	:	Goethite
Lp	:	Lepidocrocite
Ma	:	Marcasite
Mn	:	Mn-(hydr)oxide
Mo	:	Molybdenite
Po	:	Pyrrhotite
Py	:	Pyrite
Rt	:	Rutile
Sp	:	Sphalerite
Wol	:	Wolframite

Appendix 2-6 Assay Results of Ore Samples (General Survey Area)

Ser.no.	Samp. No.	Local grid(X-Y)	Au(g/t)		Ag(g/t)		As(%)		W(%)		Cu	Pb	Zn	Nb	Ta	Discriptions
			Lower limit	0.1g/t	1g/t	0.01%	0.001%	0.003%	0.001%	0.005%						
1	HG001	80 - 62	< 0.1	< 1	0.06	< 0.001	0.01	< 0.05	< 0.001	0.003%	0.001%	0.005%	< 0.002	< 0.002	< 0.05	Nameless vein, N58E90, W=0.2m, qz-for v in pegmatite
2	HG002	80 - 62	< 0.1	< 1	< 0.01	< 0.001	0.005	< 0.01	< 0.001	0.005			< 0.002	< 0.05	Nameless vein, N58E90, W=0.5m, pegmatite	
3	HG003	84 - 54	< 0.1	< 1	0.01	< 0.001	0.015	0.01	< 0.001	0.015			< 0.002	< 0.05	Sartakchi, N30W80S, W=0.3m, qv	
4	HG004	83 - 61	< 0.1	< 1	0.02	< 0.001			< 0.001						Sebastian, E-W? float qv of trench	
5	HG005	83 - 61	< 0.1	< 1	0.02	< 0.001			< 0.001						Sebastian, N70W dip?, float qv of trench	
6	HG006	82 - 61	0.3	< 1	< 0.01	< 0.001			< 0.001						Sebastian, N70E dip?, float qv of trench	
7	HG007	73 - 62	< 0.1	< 1	0.02	< 0.001	0.007	< 0.02	< 0.001	0.007			< 0.002	< 0.05	Ak-tau, N63W80N, W=1.0m, qv	
8	HG008	69 - 59	0.1	< 1	0.05	< 0.001			< 0.001						Maulyan, N80W80N, W=0.2m, qv	
9	HG009	73 - 57	< 0.1	3.2	0.04	< 0.001			< 0.001						Beshbulak, N55W80N, W=1.5m, sl with qz vls	
10	HG010	72 - 57	< 0.1	2.8	0.04	< 0.001			< 0.001						Beshbulak, N80W80N, W=1.0m, graphite schist with qz vls	
11	HG011	72 - 57	0.1	< 1	0.02	< 0.001			< 0.001						Beshbulak, W=0.3m, silic rock	
12	HG012	72 - 57	< 0.1	< 1	0.02	< 0.001			< 0.001						Beshbulak, N55W60N, W=2.5m, qv	
13	HG013	72 - 57	< 0.1	8	0.06	< 0.001			< 0.001						Beshbulak, N45W80N, W=1.0m, qv	
14	HG014	72 - 57	0.1	< 1	0.03	< 0.001			< 0.001						Beshbulak, N45W60N, W=0.4m, qv	
15	HG015	69 - 59	0.4	< 1	0.04	< 0.001			< 0.001						Maulyan, N80W80N, W=1.3m, qv (same as HG008)	
16	HG016	69 - 59	0.2	< 1	0.02	< 0.001			< 0.001						Maulyan, N80W80N, W=0.2m, qv (same as HG008)	
17	HG017	71 - 62	< 0.1	< 1	0.08	< 0.001			< 0.001						Taulyan, N80W80N, W=0.18m, qv	
18	HG018	71 - 62	< 0.1	< 1	0.08	< 0.001			< 0.001						Taulyan, N80W dip?, W=0.20m, qv	
19	HG019	72 - 62	0.1	< 1	0.5	< 0.001			< 0.001						Taulyan, N55E55S, W=1.0m, silic rock & qz vls	
20	HG020	51 - 78	< 0.1	< 1	14.5	< 0.001	0.015	0.002	< 0.001	0.015	0.002	0.007			Lyngar, N28E55E, W=0.5m, green skarn	
21	HG021	47 - 68	< 0.1	< 1	0.3	< 0.001			< 0.001						Maldan western extension, E40-50N, W=0.5m, qv	
22	HG022	47 - 68	< 0.1	< 1	0.15	< 0.001			< 0.001						Maldan western extension, E40-50N, W=1.2m, qv & sl	
23	HG023	47 - 68	< 0.1	< 1	< 0.01	< 0.001			< 0.001						Maldan western extension, N40W40N, W=2.0m, qv	
24	HG024	47 - 69	< 0.1	< 1	< 0.01	< 0.001			< 0.001						Maldan western extension, N70W80N, W=1.0m, qv	
25	HG025	47 - 82	< 0.1	< 1	< 0.01	< 0.001	0.007	< 0.01	< 0.001	0.007			< 0.002	< 0.05	Nameless qz lens, E42S, W=2.0m, qv	
26	HG026	46 - 82	< 0.1	< 1	< 0.01	< 0.001	0.03	< 0.01	< 0.001	0.03			< 0.002	< 0.05	Nameless qz lens, N55E90, W=0.2m, qv	
27	HG027	46 - 82	< 0.1	7.2	< 0.01	< 0.001	0.007	< 0.01	< 0.001	0.007			< 0.002	< 0.05	Nameless qz lens, N75E90, W=0.3m, qv+silic rock	
28	HG028	44 - 55	< 0.1	< 1	0.04	< 0.001			< 0.001						Kurai eastern extension, N62W90, W=0.6m, qz lens	
29	HG029	44 - 66	0.2	< 1	0.15	0.001			< 0.001						Eastern Kurai, E47W, W=1.0m, qv	
30	HG030	43 - 66	< 0.1	< 1	0.08	< 0.001			< 0.001						Eastern Kurai, N63E76N, W=1.0m, silic rock	

Appendix 2-6 Assay Results of Ore Samples (General Survey Area)

Ser. no.	Samp. No.	Local grid(X-Y)	Au(g/t)	Ag(g/t)	As(%)	Wt(%)	Cu	Pb	Zn	Nb	Ta	Discriptions
31	HG031	43 - 66	0.2	< 1	0.06	0.001	0.003%	0.001%	0.005%	0.002%	0.050%	Central Kurai, N65E75N, W=1.0m, silic rock
32	HG032	42 - 65	0.5	3.6	0.05	< 0.001						Western Kurai, E80N, W=0.6m, qv
33	HG033	42 - 65	< 0.1	< 1	0.05	< 0.001						Western Kurai, N82E80N, W=0.2m, qv
34	HG034	43 - 65	< 0.1	< 1	0.05	< 0.001						Central Kurai, N65E85N, W=0.4m, silic rock with network qv
35	HG035	39 - 66	< 0.1	< 1	0.34	< 0.001						Western Bodorazdelny, N75E90, W=0.2m, silic rock (South)
36	HG036	39 - 66	< 0.1	< 1	0.07	< 0.001						Western Bodorazdelny, N75E90, W=0.6m, silic rock (North)
37	HG037	39 - 66	0.8	< 1	0.06	< 0.001						Western Bodorazdelny, N75E90, W=0.2m, silic rock (parallel)
38	HG038	39 - 67	< 0.1	< 1	0.07	< 0.001						Western Bodorazdelny, E85N, W=3.0m, qv(1.5m)-silic rock
39	HG039	50 - 69	0.8	< 1	0.03	0.001						Maidan, N75W50N, W=0.15m, qv
40	HG040	50 - 69	< 0.1	< 1	0.02	< 0.001						Maidan, N75W50N, W=0.2m, qv
41	HG041	50 - 69	2.2	< 1	0.02	< 0.001						Maidan, N75W50N, W=2.0m, phylite with qz vls
42	HG042	49 - 69	6	< 1	0.03	< 0.001						Maidan, N75W70N, W=0.2m, qv
43	HG043	53 - 62	2	< 1	0.03	< 0.001						SE of Alynsai, Spectral anomaly(Fe) point, N80E790, W=0.3m, qv
44	HG044	41 - 66	< 0.1	< 1	0.04	< 0.001						Bodorazdelny(Kurai), E85N, W=0.2m, qv
45	HG045	41 - 66	0.2	< 1	0.06	0.001						Bodorazdelny(Kurai), N85W60N, W=1.0m, altered rock with qz vls
46	HG046	40 - 67	0.1	< 1	0.1	< 0.001						Bodorazdelny(Kurai), E85N, W=0.3m, qv
47	HG047	40 - 67	0.2	< 1	0.05	0.001						Bodorazdelny(Kurai), E85N, W=1.0m, sl with qz vls
48	HG048	40 - 67	0.1	< 1	0.04	< 0.001						Bodorazdelny(Kurai), E85N, W=1.0m, altered rock with network qz
49	HG049	40 - 67	< 0.1	< 1	0.03	< 0.001						Western Bodorazdelny(Kurai), E85N, W=0.5m, sl with qz vls
50	HG050	40 - 67	< 0.1	< 1	0.09	< 0.001						Western Bodorazdelny(Kurai), N85W85N, W=0.5m, ss with qz vls
51	HG051	40 - 67	0.1	< 1	0.26	< 0.001						Western Bodorazdelny(Kurai), N78E62N, W=0.5m, ss with qz vls
52	HG052	38 - 67	0.5	< 1	0.04	< 0.001						Eastern Bodorazdelny(Kurai), E85N, W=0.3m, qv
53	HG053	37 - 67	0.1	< 1	0.06	0.001						Eastern Karamechet, N83E95N, W=0.4m, ss with network qv
54	HG054	37 - 67	0.1	< 1	0.05	0.002						Western Karamechet, N70E78S, W=1.2m, ss with qv vls
55	HG055	40 - 71	0.1	1.6	0.03	0.005						Western Karamechet, N80W90, W=0.5m, ss with qv vls
56	HG056	40 - 76	0.2	< 1	< 0.01	0.01						Nameless vein, NW-ESE, W=0.3m, silic rock
57	HG057	40 - 76	< 0.1	< 1	0.01	0.003						Bitab eastern extension, N70W80S, W=0.4m, silic rock
58	HG058	37 - 74	< 0.1	< 1	< 0.01	0.005						Bitab eastern extension, N70W80S, W=0.5m, silic rock +qv
59	HG059	37 - 73	< 0.1	< 1	< 0.01	0.005	0.008	0.0006	0.006			Quartz vein II, N70W62N, W=0.3m, qv
60	HG060	51 - 76	< 0.1	< 1	< 0.01	1.48	0.015	0.001	0.006			Quartz vein II, N60W70S, W=0.5m, silic rock Lyangar, N28E80E, W=0.4m, greenish yellow skarn

Appendix 2-6 Assay Results of Ore Samples (General Survey Area)

Ser. no.	Samp. No.	Local grid(X-Y) Lower limit	Au(g/t)	Ag(g/t)	As(%)	W(%)	Cu	Pb	Zn	Nb	Ta	Discriptions
61	HG061	51 - 78	0.1	< 1	0.63	0.006	0.003%	0.004	0.007			Lyangar, massive irregular, W=1.0m, silic rock
62	HG062	51 - 78	< 0.1	< 1	0.05	0.02	0.004	0.103	0.008			Lyangar, massive irregular, W=0.3m, green skarn
63	HG063	51 - 78	0.1	< 1	0.01	0.006						Lyangar, massive irregular, W=0.1m, green skarn
64	HG073	34 - 78	< 0.1	< 1	< 0.01	0.005						Western Bashtut, N80W80S, W=0.7m, silic rock(foot wall)
65	HG074	34 - 78	< 0.1	< 1	< 0.01	0.003						Western Bashtut, N80W80S, W=0.45m, qv(main)
66	HG075	34 - 78	0.3	< 1	0.02	0.002						Western Bashtut, N80W80S, W=1.6m, silic rock(hang.wall)
67	HG076	35 - 78	0.1	< 1	0.07	< 0.001						Western Bashtut, N85W85S, W=0.2m, silic rock
68	HG077	35 - 78	0.1	< 1	0.03	0.005						Western Bashtut, N85W85S, W=0.5m, silic rock
69	HG078	35 - 78	0.3	< 1	0.03	0.002						Western Bashtut, N85W85S, W=0.8m, silic rock
70	HG079	35 - 78	2.8	< 1	0.03	< 0.001						Western Bashtut, N75W85S, W=1.0m, silic rock
71	HG080	35 - 78	4.2	< 1	0.08	< 0.001						Western Bashtut, N75W85S, W=0.8m, silic rock
72	HG081	35 - 78	0.4	< 1	0.02	< 0.001						Western Bashtut, N75W85S, W=0.2m, silic rock
73	HG082	35 - 78	2.2	< 1	0.05	< 0.001						Western Bashtut, N75W85S, W=0.4m, silic rock
74	HG083	35 - 78	0.8	< 1	0.05	< 0.001						Western Bashtut, N75W85S, W=0.6m, silic rock
75	HG084	35 - 78	0.8	< 1	0.03	< 0.001						Western Bashtut, N75W85S, W=0.6m, silic rock
76	HG085	30 - 79	0.1	< 1	0.01	< 0.001						West of Bashtut, N43E70S, W=2.5m, silic lens
77	HG086	30 - 79	< 0.1	< 1	0.01	< 0.001						West of Bashtut, N43E70S, W=0.5m, silic lens
78	HG087	30 - 79	< 0.1	< 1	< 0.01	< 0.001						West of Bashtut, N43E70S, W=0.5m, silic lens
79	HG088	35 - 78	0.2	< 1	0.01	< 0.001						Eastern Bashtut, N75W80S, W=0.5m, silic rock
80	HG089	35 - 78	0.6	< 1	0.02	< 0.001						Eastern Bashtut, N65W90, W=0.6m, silic rock
81	HG090	35 - 78	0.5	< 1	0.01	< 0.001						Eastern Bashtut, N82W90, W=0.4m, silic rock
82	HG091	35 - 78	0.1	< 1	0.05	< 0.001						Central Bashtut, N65W80S, W=1.0m, silic rock
83	HG092	35 - 78	0.1	< 1	0.01	< 0.001						Central Bashtut, N87W80S, W=0.3m, silic rock
84	HG093	35 - 78	0.2	< 1	0.01	< 0.001						Central Bashtut, N70W80S, W=0.5m, silic rock
85	HG094	36 - 77	< 0.1	< 1	0.01	< 0.001						1km ESE of Bashtut, N80W90?, W=0.2m, qv
86	HG095	35 - 77	0.4	< 1	0.01	< 0.001						1km ESE of Bashtut, N35E70W, W=0.3m, qv
87	HG096	35 - 77	0.2	< 1	0.05	0.001						1km ESE of Bashtut, N35E70W, W=0.5m, altered schist
88	HG097	29 - 79	0.4	< 1	0.01	< 0.001						1km south of Bitab-S, N88E85S, W=0.3m, altered dike
89	HG098	29 - 80	2.6	< 1	0.5	0.003						Bitab-South, N75W90?, W=0.2m, silic dike
90	HG099	29 - 80	0.5	< 1	0.02	< 0.001						Bitab-South, N5W-95E, W=1.0m, qv+schist

Appendix 2-6 Assay Results of Ore Samples (General Survey Area)

Ser. no.	Samp. No.	Local grid(X-Y) Lower limit⇒	Au(g/t) 1g/t	Ag(g/t) 1g/t	As(%) 0.01%	W(%) 0.001%	Cu 0.003%	Pb 0.001%	Zn 0.005%	Nb 0.002%	Ta 0.050%	Discriptions
91	HG100	29 - 80	0.3	< 1	0.01	< 0.001						Bitab-South, NSW-ESE, N=1.0m, qz vls+schist
92	HG101	29 - 80	0.4	< 1	0.01	< 0.001						Bitab-South, N50W? = 80, W=1.0m, qv
93	HG102	30 - 81	1.1	2	0.1	< 0.001						Bitab, N60E45N, W=0.2m, silic rock
94	HG103	30 - 81	0.2	2	0.05	< 0.001						Bitab, N60E45N, W=0.2m, qv
95	HG104	30 - 81	0.8	2.4	0.06	< 0.001						Bitab, NS30N, W=0.15m, silic rock
96	HG105	30 - 81	0.8	1.6	0.02	< 0.001						Bitab, NS30N, W=0.2m, qv
97	HG106	30 - 81	2.4	< 1	0.04	0.001						Bitab, N57E50N, N=0.2m, qv
98	HG107	30 - 81	2.2	< 1	0.08	< 0.001						Bitab, N57E50N, W=0.8m, qz vls +schist
99	HG108	30 - 81	15.3	5.6	0.05	< 0.001						Bitab, N57E50N, W=0.8m, qv +silic rock
100	HG109	30 - 81	8.8	11.4	0.02	< 0.001						Bitab, N43E70S, W=0.2m, qv
101	HG110	30 - 81	0.4	< 1	0.02	< 0.001						Bitab, N15W60S, W=0.45m, qv
102	HG111	36 - 73	0.2	< 1	< 0.01	< 0.001						East of Chashma, nameless point, N65W80N, W=0.2m, diabase dike
103	HG112	70 - 59	0.4	< 1	0.02	< 0.001						Maulyan, N74W85N, W=0.5m, qv
104	HG113	70 - 59	0.2	< 1	< 0.01	< 0.001						Maulyan, N65W70N, W=1.3m, qv
105	HG114	69 - 59	1.8	< 1	0.1	< 0.001						Maulyan, N42W82S, W=0.8m, qv (Uzbek side analysis: Au=33.4g/t)

Appendix 2-6 Assay Results of Ore Samples (Detail Survey Area)

Ser. no.	Samp. no.	Locality	Au(g/t)		Ag(g/t)		As(%)		W(%)		Discriptions
			0.1g/t	1g/t	0.01%	0.05%	0.001%	0.001%			
1	HD001	754.79 - 460.98	1	1.6	0.05	0.003	No.1 V,N80W88S,W=0.6m,sl+qv,limo				
2	HD002	754.70 - 460.95	0.2	< 1	0.02	0.002	No.1 V(branch),N30W40E,W=0.2m,sl+qv,limo				
3	HD003	753.43 - 461.02	2.4	< 1	0.05	0.002	Kazanbulak,N53W,65N,W=0.3m,qv				
4	HD004	753.43 - 461.02	<0.1	1.2	0.01	0.003	Kazanbulak,up,part of HD002,W=0.4m, shear zone+qv				
5	HD005	753.41 - 461.03	<0.1	< 1	0.01	0.002	Kazanbulak,low,part of HD006,W=1.8m, shear zone+qv				
6	HD006	753.41 - 461.03	4.4	< 1	0.03	0.001	Kazanbulak,N40W86N,W=0.75m,qv				
7	HD007	753.41 - 461.03	0.4	1.2	0.05	0.001	Kazanbulak,up,part of HD006,W=1.0m, shear zone+qv				
8	HD008	753.50 - 460.99	0.4	< 1	0.04	0.001	Kazanbulak,N40W76N,W=1.3m,qv				
9	HD009	753.51 - 460.98	0.2	3.2	0.03	0.004	Kazanbulak,N43W80N,W=0.6m, shear qv				
10	HD010	753.52 - 460.97	0.3	< 1	0.01	0.003	Kazanbulak,N27W70N,W=1.0m, shear & silic zone +qv				
11	HD011	753.50 - 460.99	0.2	< 1	0.02	0.002	Kaznbulak,N38W70N,W=1.0m, shear qv				
12	HD012	753.51 - 460.98	0.2	< 1	0.03	0.001	Kazanbulak,N37W70N,W=0.6m, shear qv				
13	HD013	753.51 - 460.98	0.8	< 1	0.04	0.004	Kazanbulak,low,part of HD012,W=0.8m, shear zone+limo				
14	HD014	753.58 - 460.90	6	< 1	0.04	0.004	Kazanbulak,W=0.8m, shear qv(0.3m)+shear rock(0.5m)				
15	HD015	753.58 - 460.90	0.2	1	0.01	0.003	Kazanbulak,low,part of HD014,W=2.0m, shear zone				
16	HD016	753.64 - 460.98	1.1	< 1	0.02	0.002	Kazanbulak,N66W82S,W=1.2m, fault zone+qv-tor v				
17	SD001	754.80 - 460.65	<0.1	< 1	0.05	0.005	N65W80N,W=0.8m, sheared zone+limo				
18	SD002	754.58 - 460.54	0.6	< 1	0.06	0.003	N85E85S,W=2.0m,qz vls & network qv(S)				
19	SD003	754.58 - 460.55	0.8	< 1	0.02	0.002	N85E85S,W=3.0m,qz vls & network qv(M)				
20	SD004	754.58 - 460.56	0.3	2.4	0.03	0.002	N85E85S,W=1.0m,qz vls & network qv(N)				
21	SD005	754.20 - 460.45	<0.1	< 1	< 0.01	0.001	W=2.0m,sl+qv network qv(S)				
22	SD006	754.20 - 460.45	<0.1	3.2	< 0.01	0.001	W=1.0m,sl+network qv(N)				
23	SD007	754.28 - 460.46	0.2	3.8	< 0.01	0.001	K-47,W=1.2m,sl+network qv				
24	SD008	754.11 - 461.00	<0.1	< 1	< 0.01	< 0.001	N75W85S,W=0.6m,sl+qv lens				
25	SD009	755.35 - 460.20	<0.1	6.8	0.01	< 0.001	No.7 V,A trench,N75W85S,W=1.3m,sl+qv,limo(S)				
26	SD010	755.35 - 460.20	<0.1	< 1	0.02	0.001	No.7 V,A trench,N75W85S,W=1.5m,sl+qv,limo(N)				
27	SD011	755.35 - 460.20	<0.1	< 1	0.03	< 0.001	No.7 V,B trench,N75W85S,W=1.6m,sl+qv,limo(S)				
28	SD012	755.35 - 460.20	0.4	< 1	0.01	< 0.001	No.7 V,B trench,N75W85S,W=1.3m,sl+qv,limo(N)				
29	SD013	755.35 - 460.20	0.1	< 1	0.02	< 0.001	No.7 V,C trench,N75W85S,W=1.6m,sl+qv,limo(S)				
30	SD014	755.35 - 460.20	0.2	< 1	0.01	< 0.001	No.7 V,C trench,N75W85S,W=1.0m,sl+qv,limo(N)				

Appendix 2-6 Assay Results of Ore Samples (Detail Survey Area)

Ser. no.	Samp. no.	Locality	Au(g/t)		Ag(g/t)	As(%)	W(%)	Discriptions
			lower limit⇒	0.1g/t				
31	SD015	755.30 - 460.22	1	5.6	0.02	< 0.001	No.7 V,D trench,N75W80N,W=2.0m,silic zone(S)	
32	SD016	755.30 - 460.22	2	4.4	0.02	< 0.001	No.7 V,D trench,N75W80N,W=1.5m,silic zone(M)	
33	SD017	755.30 - 460.22	1.2	2.8	0.04	< 0.001	No.7 V,D trench,N75W80N,W=3.0m,silic zone(N)	
34	SD018	753.88 - 461.22	0.9	2.4	0.01	0.002	K-152,W=1.5m,qv	
35	SD019	753.82 - 461.41	1.1	2.3	0.03	0.002	K-111,N30E90,W=0.6m,qv+lino	
36	SD020	755.93 - 460.18	<0.1	0.8	< 0.01	< 0.001	N55W70N,W=1.3m,ss+lino	
37	SD021	755.37 - 460.54	0.2	4	0.02	0.002	No.6 V,No.3 trench,N80W,W=2.0m,ss+qv,lino,silic(N)	
38	SD022	755.37 - 460.54	1.6	2.8	0.02	0.003	No.6 V,No.3 trench,N80W,W=2.0m,ss+qv,lino,silic(MN)	
39	SD023	755.37 - 460.54	3.6	< 1	0.02	0.002	No.6 V,No.3 trench,N80W,W=2.0m,ss+qv,lino,silic(MS)	
40	SD024	755.37 - 460.54	7.2	1.6	0.02	0.002	No.6 V,No.3 trench,N80W,W=1.0m,ss+qv,lino,silic(S)	
41	SD025	755.36 - 460.54	0.4	< 1	0.03	0.003	No.6 V,No.6 trench,N80W,W=2.0m,ss+qv,lino,silic(N)	
42	SD026	755.36 - 460.54	0.5	< 1	0.03	0.004	No.6 V,No.6 trench,N80W,W=2.0m,ss+qv,lino,silic(MN)	
43	SD027	755.36 - 460.54	0.2	< 1	0.02	0.003	No.6 V,No.6 trench,N80W,W=2.0m,ss+qv,lino,silic(MS)	
44	SD028	755.36 - 460.54	<0.1	< 1	0.02	0.003	No.6 V,No.6 trench,N80W,W=1.0m,ss+qv,lino,silic(S)	
45	SD029	755.35 - 460.54	0.3	6.8	0.02	0.002	No.6 V,W=2.0m,shear,silic zone(N)	
46	SD030	755.35 - 460.54	4	< 1	0.06	0.002	No.6 V,W=2.0m,shear,silic zone(MN)	
47	SD031	755.35 - 460.54	0.4	2.4	0.03	0.002	No.6 V,W=2.0m,shear,silic zone(M)	
48	SD032	755.35 - 460.54	0.2	6	0.01	0.002	No.6 V,W=2.0m,shear,silic zone(MS)	
49	SD033	755.35 - 460.54	0.5	9	0.01	0.002	No.6 V,W=2.0m,shear,silic zone(S)	
50	SD034	755.27 - 460.62	0.2	2.8	< 0.01	< 0.001	W=1.0m, network qv	
51	SD035	752.73 - 461.29	<0.1	2	< 0.01	0.001	N50E70N,W=0.1m,qv	
52	SD036	752.87 - 460.96	0.2	3.6	< 0.01	0.003	Bergut,N65W80S,W=2.0m,qz vis	
53	SD037	752.87 - 460.96	0.5	< 1	0.05	0.002	Bergut,W=2.0m,ss+lino	
54	SD038	752.87 - 460.96	0.8	7.2	0.05	0.003	Bergut,W=1.7m,ss+lino	
55	SD039	752.87 - 460.96	0.4	< 1	0.05	0.002	Bergut,W=1.0m, network qv, lino	
56	SD040	752.87 - 460.96	0.4	3.6	0.04	0.004	Bergut,W=1.5m, network qv, lino	
57	SD041	754.07 - 461.47	<0.1	4.8	0.01	< 0.001	W=0.3m,sl+lino	
58	SD042	754.00 - 461.45	0.5	5.2	< 0.01	< 0.001	W=0.6m,sl+lino	
59	SD043	754.00 - 461.45	1.2	4	0.01	0.001	No.8 V,EW90,W=0.1m,sl+lino	
60	SD044	754.00 - 461.45	0.6	< 1	0.02	< 0.001	W=1.0m, network qv	

Appendix 2-6 Assay Results of Ore Samples (Detail Survey Area)

Ser.no.	Samp.no.	Locality	Au(g/t)	Ag(g/t)	As(%)	W(%)	Discriptions
61	SD045	754.00 - 461.45	3.8	8	0.03	0.001	No.8 V,EW90,W=1.1m,sl+lmo
62	SD046	754.18 - 461.12	0.5	< 1	0.03	0.003	W=1.2m,ss+lmo
63	SD047	754.18 - 461.13	0.2	3.8	0.05	0.003	W=0.3m,network qv,lmo
64	SD048	754.18 - 461.15	0.4	< 1	< 0.01	0.003	W=0.6m,ss+lmo
65	SD049	754.52 - 461.22	0.5	1.5	0.01	< 0.001	W=0.6m,network qv,lmo
66	SD050	754.46 - 461.30	<0.1	7.2	0.08	< 0.001	K-41,W=0.8m,qz,lens
67	SD051	754.42 - 461.33	3.6	4	0.03	0.002	No.8 V,K-40,N60W?,W=0.6m,network qv
68	SD052	754.25 - 461.42	35.3	8	0.08	< 0.001	K-117,W=0.6m,shear zone
69	SD053	754.25 - 461.42	3.6	4	0.05	< 0.001	K-117,W=0.5m,shear zone
70	SD054	754.27 - 461.46	1.4	< 1	0.02	< 0.001	W=0.7m,lmo
71	SD055	754.27 - 461.46	0.2	7	0.01	< 0.001	W=0.6m,white altered ss
72	SD056	754.08 - 461.46	0.5	< 1	< 0.01	< 0.001	K-122,W=1.0m,sl+lmo
73	SD057	754.08 - 461.46	1	< 1	0.01	< 0.001	K-122,W=1.0m,sl+ss+qz,lens
74	SD058	754.08 - 461.46	0.8	< 1	0.04	< 0.001	K-122,W=0.6m,ss+network qv
75	SD059	754.08 - 461.48	0.3	< 1	0.01	< 0.001	K-122,W=1.0m,sl+lmo
76	SD060	754.24 - 461.18	0.2	< 1	0.03	0.002	K-62,W=1.0m,qv+lmo
77	SD061	754.24 - 461.18	0.3	1.6	0.02	0.001	K-62,W=1.0m,qv+lmo
78	SD062	754.24 - 461.17	0.4	< 1	0.05	0.001	K-62,W=0.4m,network qv
79	SD063	754.26 - 461.17	0.6	< 1	0.01	0.01	K-61,W=1.2m
80	SD064	754.44 - 461.03	0.4	< 1	< 0.01	0.004	No.2 V,N80W50S,W=0.5m,ss+lmo
81	SD065	754.38 - 461.04	1.6	< 1	< 0.01	0.001	No.2 V,N80W50S,W=0.3m,ss+qz,lmo
82	SD066	754.35 - 461.05	1.9	2.8	0.02	0.003	No.2 V,N80W50S,W=1.2m,ss+network qv,lmo
83	SD067	754.33 - 461.06	2	9.4	0.01	0.002	No.2 V,N80W50S,W=1.8m,ss+network qv,lmo
84	SD068	754.32 - 461.06	2	3.4	0.02	0.002	No.2 V,N80W50S,W=0.8m,ss+qv,lmo
85	SD069	754.32 - 461.06	1.6	4.8	0.01	0.002	No.2 V,N80W50S,W=1.2m,ss+lmo
86	SD070	754.32 - 461.06	2	3.2	0.01	0.001	No.2 V,N80W50S,W=1.0m,qv+lmo
87	SD071	754.27 - 461.10	0.4	2.4	< 0.01	0.001	No.2 V,N80W50S,W=1.2m,qz,vls
88	SD072	754.27 - 461.10	0.7	< 1	0.05	0.004	No.2 V,N80W50S,W=1.0m,network qv,lmo
89	SD073	754.20 - 461.12	0.7	< 1	< 0.01	0.002	No.2 V,N80W50S,W=0.6m,network qv,lmo
90	SD074	754.36 - 461.04	0.4	< 1	0.05	0.003	No.1 V,network qv+lmo

Appendix 2-6 Assay Results of Ore Samples (Detail Survey Area)

Ser.no.	Samp.no.	Locality	Au(g/t)		Ag(g/t)	As(%)	W(%)	Discriptions
			0.1g/t	1g/t				
91	SD075	754.35 - 461.02	0.4	< 1	< 0.01	0.006	No.1 V,N80W90?,W=0.3m,ss+qv,limo	
92	SD076	754.31 - 461.02	1.2	5.2	0.05	0.002	No.1 V,N80W90?,W=1.0m,ss+qv,limo	
93	SD077	754.31 - 461.02	1.1	6	0.05	0.003	No.1 V,N80W90?,W=1.2m,ss+qv,limo	
94	SD078	754.26 - 461.04	5.4	5.3	< 0.01	0.001	No.1 V,N80W90?,W=0.6m,ss+qv,limo	
95	SD079	754.25 - 461.05	0.4	2	0.02	0.004	No.1 V,N80W90?,W=1.2m,ss+qv,limo	
96	SD080	754.25 - 461.05	<0.1	1.2	0.02	0.005	No.1 V,N80W90?,W=1.0m,ss+limo	
97	SD081	754.25 - 461.05	0.2	3	0.02	0.004	No.1 V,N80W90?,W=1.0m,ss+limo	
98	SD082	754.25 - 461.05	0.4	3.6	< 0.01	0.002	No.1 V,N80W90?,W=1.2m,ss+limo	
99	SD083	754.23 - 461.05	0.4	3.6	0.02	0.003	No.1 V,N80W90?,W=0.6m,qv	
100	SD084	754.42 - 460.91	1.3	2.8	0.01	0.04	No.3 V,N16W80W,W=0.6m,qv(10)+ss	
101	SD085	754.40 - 460.92	0.8	5.2	0.01	0.006	No.3 V,N58W80N,W=0.6m,ss+network qv,limo	
102	SD086	754.37 - 460.94	1.5	1.2	0.02	0.006	No.3 V,W=1.3m,network qv,limo	
103	SD087	754.37 - 460.94	1.2	< 1	0.01	0.004	No.3 V,W=1.0m,network qv,limo	
104	SD088	754.37 - 460.94	0.8	1.6	0.02	0.004	No.3 V,W=1.1m,network qv,limo	
105	SD089	754.57 - 460.77	0.5	< 1	0.01	0.004	No.5 V,W=0.8m,network qv,limo	
106	SD090	754.57 - 460.77	0.3	< 1	< 0.01	0.003	No.5 V,W=0.7m,network qv,limo	
107	SD091	754.64 - 460.75	1.8	3.4	< 0.01	0.004	No.5 V,W=0.3m, shear qv	
108	SD092	754.72 - 460.73	0.4	< 1	< 0.01	< 0.001	No.5 V,W=1.2m,sl+limo	
109	SD093	754.72 - 460.73	0.5	< 1	< 0.01	0.001	No.5 V,W=1.0m,sl+limo	
110	SD094	754.72 - 460.73	0.4	2	< 0.01	0.004	No.5 V,W=1.2m,ss+qv,limo	
111	SD095	754.72 - 460.73	0.5	< 1	0.01	0.004	No.5 V,W=1.0m,ss+qv,limo	
112	SD096	754.77 - 460.70	0.4	2.4	0.03	0.005	No.5 V,W=0.8m,network qv,limo	
113	SD097	754.61 - 460.90	0.9	< 1	0.02	0.004	No.3 V,W=0.1m,qv	
114	SD098	754.88 - 460.54	11.8	4	0.02	0.003	No.6 V,N10W60NW,W=0.05m,qv	
115	SD099	754.88 - 460.54	3.2	2	0.01	0.08	No.6 V,N30W60NW,W=0.05m,qv	
116	SD100	755.03 - 460.48	0.5	3.6	0.01	0.006	No.6 V,W=1.0m,ss+shear qv	
117	SD101	755.03 - 460.48	4	4.4	0.01	0.004	No.7 V,N70W,W=1.2m,ss+qv	
118	SD102	755.07 - 460.43	0.2	2.8	< 0.01	0.001	No.7 V,W=1.0m,ss+network qv,limo	
119	SD103	755.07 - 460.44	0.2	< 1	0.01	0.002	No.7 V,W=1.2m,ss+qv,limo	
120	SD104	755.07 - 460.44	0.3	< 1	0.02	0.001	No.7 V,W=2.0m,sl+limo	