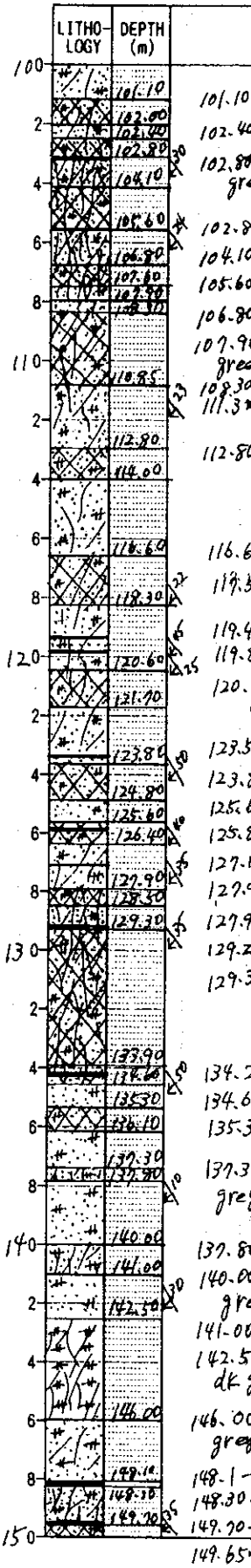
GEOLOGIC CORE LOG OF MJSN-14 (3/4)

1/200

MJSN-14 (3/4) 100 m ~ 150 m

Level 225.27 m Direction S10° W
X 60,763.3 m Inclination -75°
Y 54,826.65 m Length 162.30 m



DESCRIPTIONS
101.10–102.00m frac. zone
102.40–102.80m frac. zone
102.80–107.90m greenish grey silic. ss w/gz, tor, py, chl V & vls (w=0.1–5cm, Int=2–5cm)
102.80m gz, tor, py V (w=1–2cm, 30°)
104.10m–105.60m frac. zone
105.60m gz, tor, py V (w=5cm, 24°)
106.80–107.90m frac. zone w/clay
107.90–127.90m greenish grey silic. ss w/few gz, py vls
108.30–110.85m frac. zone
111.3m gz, tor, py V (w=0.3cm, 23°)
112.80–114.0m frac. zone
116.60–118.30m frac. zone
119.50m gz V (w=0.5cm, 22°)
119.40m gz, py, tor, asp V (w=4cm, 45°)
119.80m " (w=2cm, 25°)
120.60–121.70m frac. zone
123.50m gz, tor, asp V (w=3cm, 50°)
123.80–124.80m frac. zone
125.60–126.40m frac. zone
125.80m gz, tor, py, asp V (w=5cm, 40°)
127.10m gz, tor V (w=1cm, 35°)
127.90–134.60m grey silic. ss w/gz, tor, asp vls
127.90–128.50m frac. zone
129.20m gz, tor, py, asp V (w=5cm, 35°)
129.30–133.90m frac. zone
134.20m gz, tor, py, asp V (w=4cm, 50°)
134.60–137.30m grey silic. ss w/few gz, tor asp vls
135.30–136.10m frac. zone
137.30–137.80m grey silic. ss w/gz, tor, py, asp vls (w=0.1–1.5cm, Int=2–5cm)
137.80–140.0m few gz, tor, py vls
140.00–141.00m grey silic. ss w/gz, py, tor, vls
141.00–142.50m few gz, tor, py, vls
142.50–146.00m dk grey str. silic. rock w/gz, tor, p vls (partly network)
146.00–148.10m grey silic ss w/few, gz, py, tor vls
148.1–148.3m gz, tor, py, asp V
148.30–147.70m silic. ss w/gz, tor, py, asp vls (w=0.1–6cm, Int=3–5cm)
149.70–150.30m frac. zone
149.65m gz, py, asp, tor V. (w=6cm, 45°)

DEPTH (m)	SAMPLE No.	ASSAY RESULT Au	Ag	As	LAB. TEST
100.90					
101.60	BA-1478	tr	tr	0.02	
102.80	1479	tr	tr	0.01	
104.10	1480	tr	tr	0.02	
105.60	1481	tr	tr	0.01	105.60 F
106.80	1482	0.2	tr	0.20	105.90 F
109.90	1483	tr	tr	0.10	
109.40	1484	0.1	tr	0.02	
110.85	1485	tr	tr	0.01	
112.20	1486	tr	tr	0.01	112.40
114.00	1487	tr	tr	tr	X, T
115.10	1488	tr	tr	tr	
116.60	1489	tr	tr	0.09	
118.30	1490	tr	tr	0.01	
119.30	1491	tr	tr	0.02	119.40
120.60	1492	0.1	2.8	0.10	P, X
122.00	1493	0.1	tr	0.02	
123.50	1494	tr	tr	0.04	
124.80	1495	2.0	2.8	0.04	
126.60	1496	1.0	tr	0.02	
127.90	1497	0.4	tr	0.02	
129.30	1498	9.0	2.6	0.06	
130.50	1499	0.5	tr	0.02	
131.80	14100	tr	tr	tr	
133.10	1401	0.1	tr	tr	
134.60	14102	0.4	tr	0.12	
136.10	14103	tr	tr	0.01	
137.30	14104	tr	tr	0.02	
137.80	14105	1.8	2.2	0.10	
140.00					
141.00	14106	0.4	tr	0.01	
142.50	14107	0.4	tr	tr	
143.20	14108	0.3	tr	0.01	143.00 BA14-5
144.90	14109	0.4	2.8	0.05	X, T
146.00	14110	0.4	tr	0.10	
147.00	14111	tr	tr	0.02	
148.10	14112	0.1	tr	0.05	147.70 BA14-6
148.30	14113	1.8	tr	0.28	X
149.20	14114	0.8	4.4	0.04	

GEOLOGIC CORE LOG OF MJSN-14 (4/4)

1/200

MJSN-14 (4/4) 150 m ~ 200 m

Level 725.27 m Direction S10°W
X 60,763.3 m Inclination -75°
Y 54,826.65 m Length 162.30 m

LITHOLOGY	DEPTH (m)	DESCRIPTIONS
	150.30	150.30–152.0m grey str. silic. ss w/qz, py, asp, tor V & vls (w=0.1–1.0cm, int=5–10cm)
	152.00	152.0–153.15m str. silic. ss w/qz, tor, py, asp V & vls
	152.20	152.00–152.20m qz, tor, V. (w=0.1–20cm, int=1–5cm)
	153.15	153.00–153.15m qz, tor, asp V
		153.15–155.80m grey str. silic. ss w/qz, py, asp, tor vls (w=0.1–3cm, int=3–10cm)
	155.80	154.50m qz, tor, py, asp V (w=4cm, 40°)
	156.10	155.80–156.10m qz, py, tor, asp V.
	157.80	156.10~161.35m grey silic. ss w/few qz, py, vls (w=0.1–2cm, int=2–10cm)
	158.00	157.80–158.00m tor, qz, asp V.
	161.35	161.30m qz V (w=2cm, 35°)
	162.30	161.50–162.90 silic. ss
		162.30m bottom of the hole

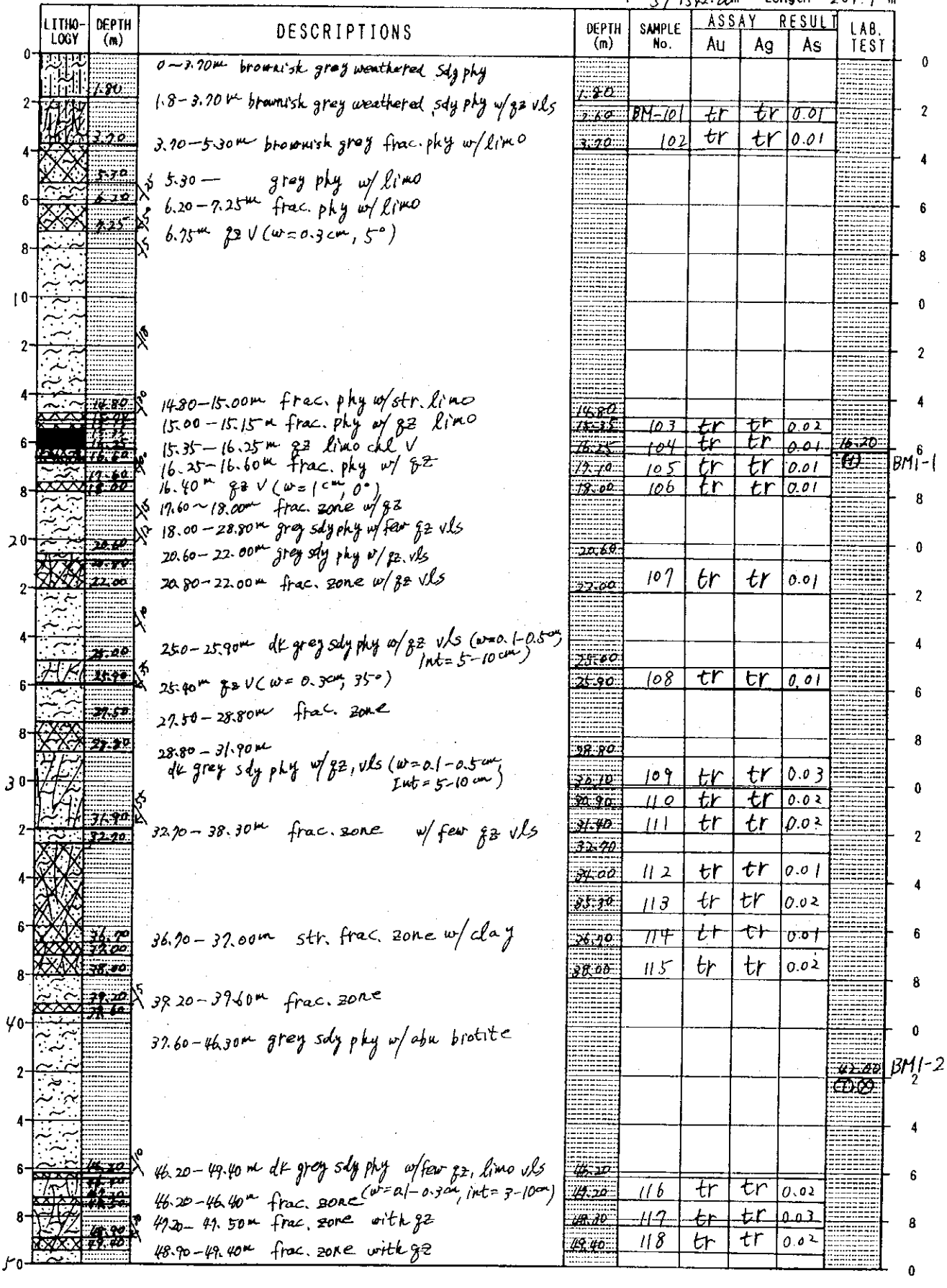
DEPTH (m)	SAMPLE No.	ASSAY RESULT Au	Ag	As	LAB. TEST
150.80	14115	0.4	tr	0.02	
152.00	14116	1.6	1.2	0.08	
153.20	14117	0.8	tr	0.14	
154.55	14118	0.1	tr	0.06	
155.80	14119	0.6	7.8	0.08	
156.10	14120	1.2	2.4	0.18	
157.00	14121	1.6	tr	0.08	
158.80	14122	2.0	2.6	0.06	157.80 BA14-7
158.20	14123	4.8	tr	0.42	⊕X,A
159.10	14124	0.1	4.8	0.03	
160.40	14125	tr	4.6	0.02	
161.35	14126	1.0	tr	0.02	

GEOLOGIC CORE LOG OF MJML-1 (1/5)

1/200

MJML-1 (1/5) 0 m ~ 50 m

Level 944.00m Direction S 20°W
X 68,992.00m Inclination -75°
Y 57,542.00m Length 201.1 m



DEPTH (m)	SAMPLE No.	ASSAY RESULT Au	Ag	As	LAB. TEST
1.80					
2.60	BM-101	tr	tr	0.01	
3.20	102	tr	tr	0.01	
14.80					
15.35	103	tr	tr	0.02	
16.25	104	tr	tr	0.01	16.20 (1) BM1-1
17.70	105	tr	tr	0.01	
18.00	106	tr	tr	0.01	
20.60					
22.00	107	tr	tr	0.01	
25.60					
25.90	108	tr	tr	0.01	
28.90					
30.10	109	tr	tr	0.03	
30.90	110	tr	tr	0.02	
31.40	111	tr	tr	0.02	
32.90					
34.00	112	tr	tr	0.01	
35.30	113	tr	tr	0.02	
36.90	114	tr	tr	0.01	
38.00	115	tr	tr	0.02	
46.20					42.80 BM1-2 (2)
49.20	116	tr	tr	0.02	
48.20	117	tr	tr	0.03	
49.40	118	tr	tr	0.02	

GEOLOGIC CORE LOG OF MJML-1 (2/5)

1/200

MJML-1 (2/5) 50 m ~ 100 m

Level 944.00 m Direction S 20 · W
X 68,992.00m Inclination -75°
Y 59,542.00m Length 201.1 m

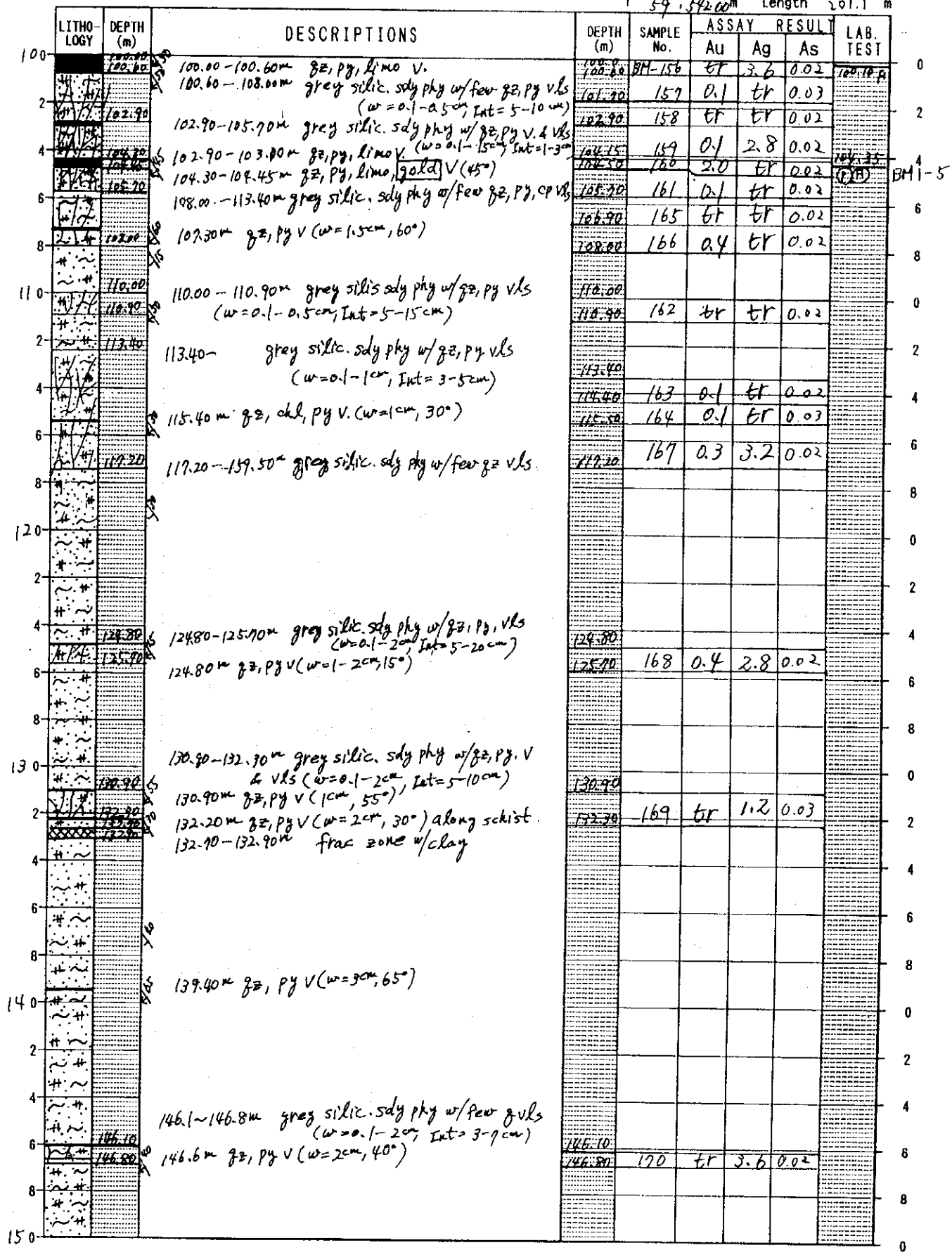
LITHOLOGY	DEPTH (m)	DESCRIPTIONS	DEPTH (m)	SAMPLE No.	ASSAY RESULT Au	Ag	As	LAB. TEST
	51.10	51.10 – 53.60m brownish grey sdy phy w/few qz lino vls (w=0.1 – 0.5cm, Int=5 – 10 cm)	51.10		tr	tr	0.02	
	52.30	51.10 – 51.30m frac. zone w/qz	52.30	BM-119	tr	tr	0.02	
	52.90	51.90 – 52.90m frac. zone w/qz	53.60	120	tr	tr	0.02	
	53.60							
	57.90	51.90 – 64.50 m brownish grey sdy phy w/ qz vls (w = 0.1 – 0.5cm, Int = 2 – 10 cm)	57.90					
	59.20		59.20	121	tr	tr	0.01	
	60.40		60.40	122	0.1	tr	0.01	
	61.20	61.70 – 63.00 m frac. zone w/qz	61.20	123	tr	tr	0.02	
	63.00	64.50 – 66.30m dk grey silic. sdy phy w/ qz vls (w=0.1 – 0.5cm, Int = 2 – 5cm)	63.00	124	tr	2.4	0.02	
	64.00	64.00 – 64.80m frac. zone	64.50	125	tr	tr	0.02	
	64.80	66.30 – 77.30m light grey str. silic phy w/qz, py, vls	65.30	126	tr	tr	0.02	
	66.30	66.70 – 66.80m qz py V. (w = 10cm, 60°) (w=0.1 – 10cm, Int=1 – 3cm)	66.70	127	tr	tr	0.02	
	66.90		66.90	128	tr	tr	0.02	67.70 BM1-3
	68.00	68.70 – 69.10m frac. zone w/qz, clay	68.00	129	tr	tr	0.02	67.7
	69.10	69.50 – 71.20m frac. zone w/qz	69.10	130	tr	tr	0.02	
	70.30		70.30	131	tr	tr	0.02	
	71.20	71.20 – 71.90m dk grey silic phy w/qz vls (w=0.1 – 0.3cm, not work qz)	71.20	132	tr	tr	0.02	
	71.90	71.90 – 72.30m frac. zone w/qz	71.90	133	tr	tr	0.03	
	72.30	72.80 – 74.50m frac. zone w/qz	72.80	134	tr	tr	0.02	
	74.20		74.20	135	tr	tr	0.01	
	74.50	75.10 – 77.40m frac zone w/qz vls	75.10	136	0.1	tr	0.01	
	75.10		76.10	137	0.1	tr	0.01	
	77.40	77.50 – 79.00m grey silic sdy phy w/str. qz, py V. vls (w = 0.1 – 4cm, network)	77.50	138	tr	tr	0.01	
	77.60		78.70	139	tr	tr	0.01	78.0m BM1-4
	78.20	79.00 – 80.10m grey silic. sdy phy w/qz, py V & vls (0.1 – 1.5cm, Ind = 1 – 5cm)	79.00	140	tr	tr	0.02	
	80.10	79.10 m qz, py (w = 1cm, 70°)	80.10	141	tr	tr	0.02	
		80.10 – 84.60m grey silic. sdy phy w/few qz vls.						
		83.60m qz, py V (w=1cm, 60°) along schist.						
	84.60	84.65m qz, py V. (w = 2cm, 35°)	84.60					
	85.20	84.60 – 85.70m grey silic. sdy phy w/qz, py vls & V. (w = 0.1 – 2cm, Int = 2 – 5cm)	85.20	142	tr	tr	0.02	
	85.70	85.70 – 89.80m str silic sdy phy w/network qz, py V & vls	86.75	143	tr	tr	0.01	
	88.30	88.30 – 89.40m frac. qz, py V.	88.30	144	tr	tr	0.02	
	89.40	89.80 – 91.10m frac zone w/clay	89.40	145	tr	1.2	0.02	
	89.80		90.50	146	tr	tr	0.02	
	91.10	91.10 – 94.10m grey silic sdy phy w/few qz vls	91.78	147	tr	tr	0.05	
	92.65		92.65	148	tr	tr	0.02	
	93.85	94.10 – 98.10m grey silic. sdy phy w/qz, py V & vls (w = 0.1 – 1cm, Int = 2 – 5cm)	93.85	149	tr	tr	0.03	
	94.70		94.70	150	tr	tr	0.02	
	95.80	95.80 – 96.60m frac. qz, py V	95.80	151	tr	tr	0.01	
	96.60		96.60	152	tr	tr	0.02	96.59 R
	98.10	98.10 – 99.20m qz, py V. w/sdy phy frag	98.10	153	tr	1.2	0.02	98.20 R
	99.20	99.20 – 100.00m grey silic sdy phy w/qz, py V & vls (w = 0.1 – 2cm, int = 2 – 5cm)	99.20	154	tr	tr	0.02	99.35 R
	100.00		100.00	155	tr	tr	0.02	

GEOLOGIC CORE LOG OF MJML-1 (3/5)

1/200

MJML-1 (3/5) 100 m ~ 150 m

Level 944.00m Direction S 20°W
X 68,992.00m Inclination -75°
Y 59,542.00m Length 201.1 m



DEPTH (m)	SAMPLE No.	ASSAY RESULT Au	Ag	As	LAB. TEST
100.00	BM-156	tr	3.6	0.02	
101.20	157	0.1	tr	0.03	
102.90	158	tr	tr	0.02	
104.15	159	0.1	2.8	0.02	
104.50	160	2.0	tr	0.02	
105.20	161	0.1	tr	0.02	
106.90	165	tr	tr	0.02	
108.00	166	0.4	tr	0.02	
110.00					
110.90	162	tr	tr	0.02	
113.40					
116.40	163	0.1	tr	0.02	
115.50	164	0.1	tr	0.03	
117.20	167	0.3	3.2	0.02	
124.80					
125.70	168	0.4	2.8	0.02	
130.90					
132.30	169	tr	1.2	0.03	
146.10					
146.80	170	tr	3.6	0.02	

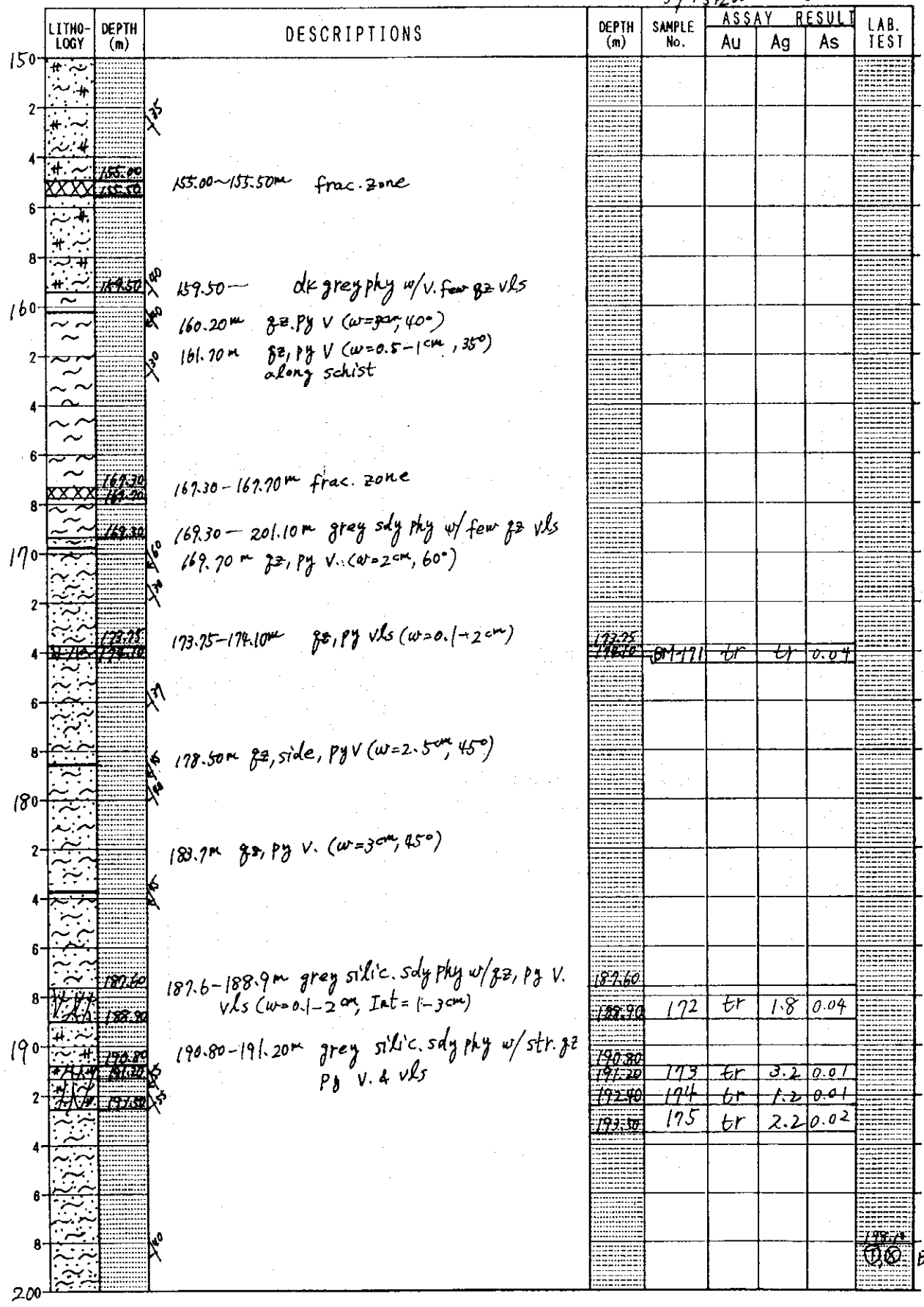
BM1-5

GEOLOGIC CORE LOG OF MJML-1 (4/5)

1/200

MJML-1 (4/5) 150 m ~ 200 m

Level 944.00m Direction S 20° W
X 68,992.00m Inclination -75°
Y 59,342.00m Length 201.1 m



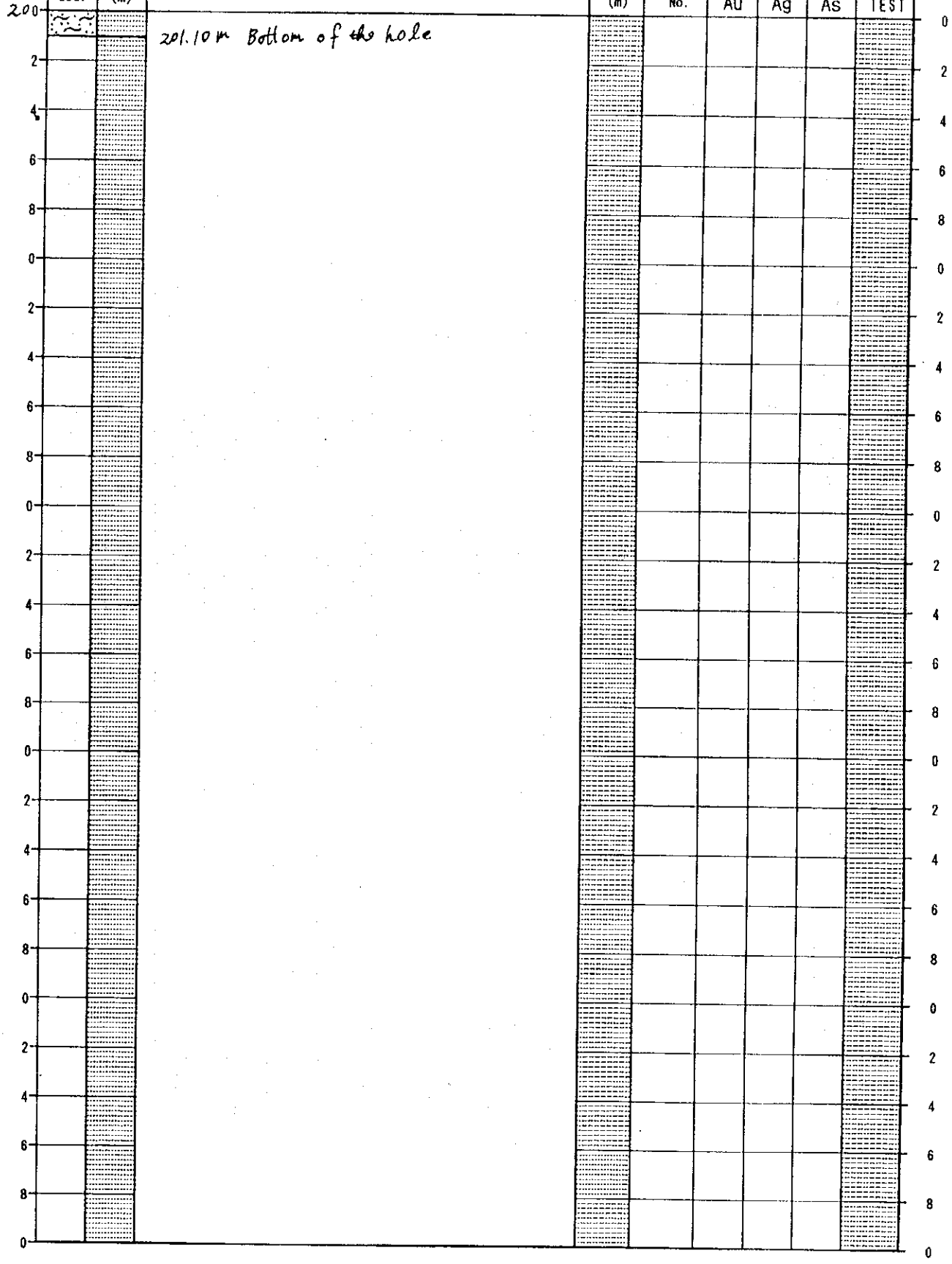
GEOLOGIC CORE LOG OF MJML-1 (5/5)

1/200

MJML-1 (5/5) 200 m ~ 201.1 m

Level 944.00m Direction S 20°W
X 68,992.80m Inclination -75°
Y 59,542.60m Length 201.1 m

LITHOLOGY	DEPTH (m)	DESCRIPTIONS	DEPTH (m)	SAMPLE No.	ASSAY RESULT Au	Ag	As	LAB. TEST
	200	201.10 m Bottom of the hole						

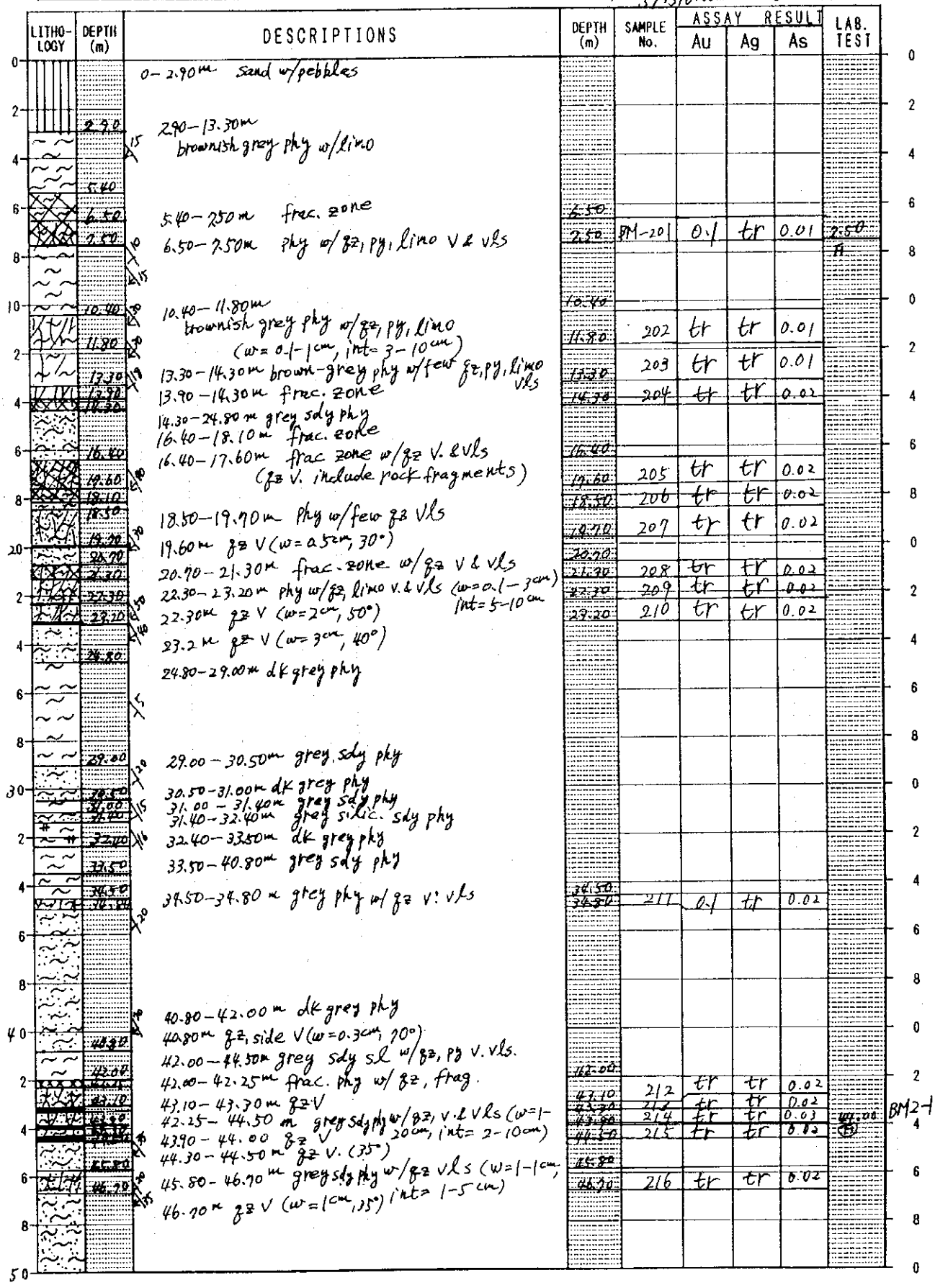


GEOLOGIC CORE LOG OF MJML-2 (1/4)

1/200

MJML-2 (1/4) 0 m ~ 50 m

Level 1,035.00m Direction S20°W
X 69,952.00m Inclination -75°
Y 59,510.00m Length 183.00 m



GEOLOGIC CORE LOG OF MJML-2 (2/4)

1/200

MJML-2 (2/4) 30 m ~ 100 m

Level 1,085.00m Direction S 20°W
X 69,952.00m Inclination -75°
Y 57,510.00m Length 183.00m

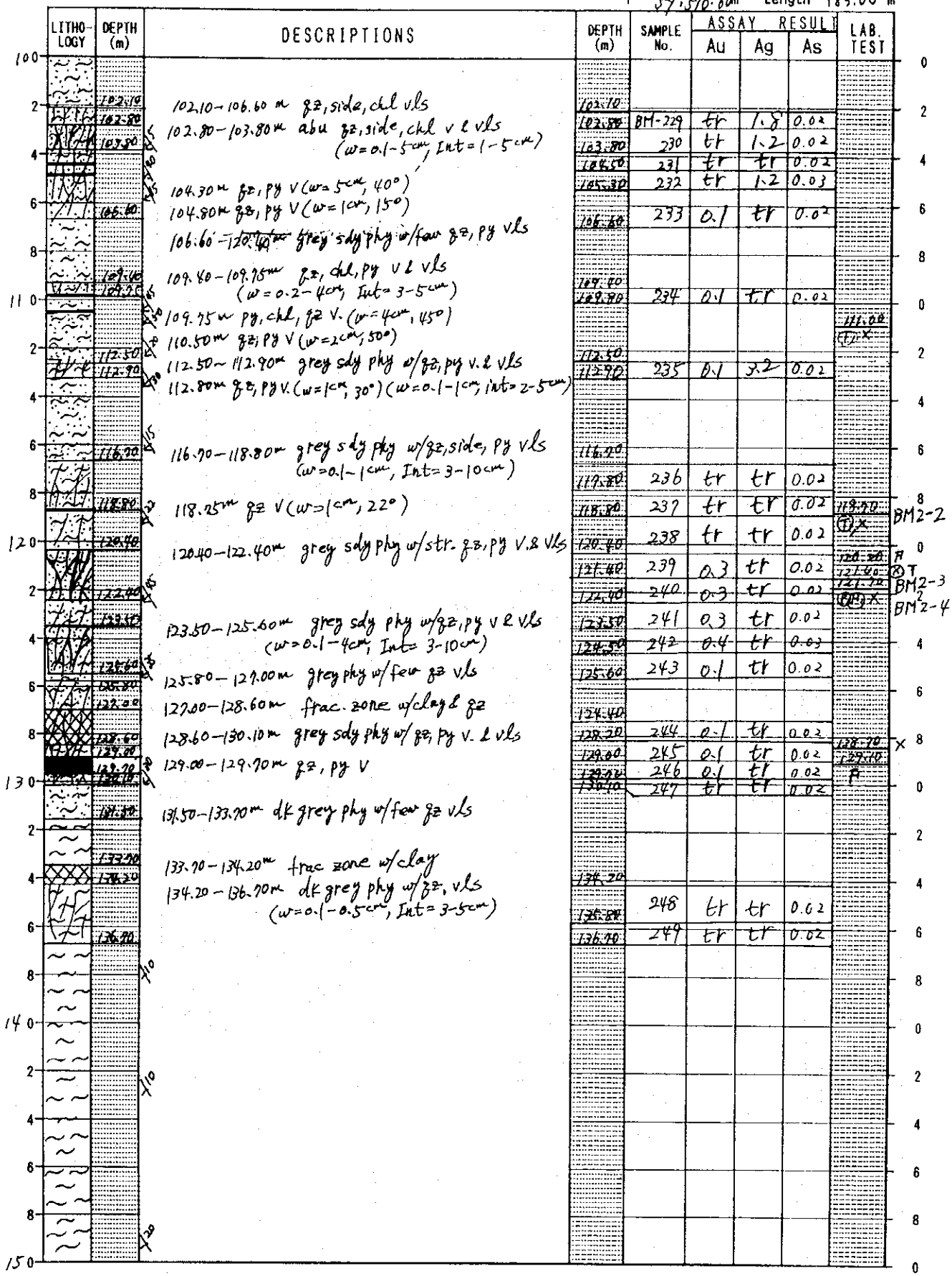
LITHOLOGY	DEPTH (m)	DESCRIPTIONS	DEPTH (m)	SAMPLE No.	ASSAY RESULT Au	Ag	As	LAB. TEST
	52.40	52.40-54.00m gray sdy phy w/ gz V & vls (w=0.1-3cm, Int=5-20cm)	52.40					
		52.4-52.80m gz V (w=3cm, 10°) along schist.	52.10	BM-217	tr	tr	0.02	
	54.00	52.9 gz V (w=2cm 20°) along schist.	54.00	218	tr	tr	0.02	
		54.6m gz V (w=1cm, 25°) along schist.						
	56.70	56.70-57.80m frac. sdy phy						
	57.80							
	65.10	65.10-66.90m frac. zone.						
	66.90							
	68.70	68.70-70.60m gray sdy phy w/gz, py limo V. & vls along schist. (w=1cm-15cm, Int=2-10cm)	68.90					
			69.40	219	tr	tr	0.02	
			70.10	220	tr	tr	0.02	22.50
	70.60	70.45-70.60m gz, py V.	70.60	221	tr	tr	0.09	ft
		71.90m gz, py V (w=0.5cm, 35°)						
		74.40-75.50m gz, py vls (w=0.1-3cm, Int=3-5cm)						
	74.40	74.7m gz V (w=3cm, 30°)	74.60					
	75.30	75.3-75.5m frac. zone w/ gz, py, limo V.	75.50	222	tr	tr	0.06	
	76.60	76.60-77.50m gray sdy phy w/ gz, py, vls	76.60					
	77.50		77.50	223	tr	tr	0.03	
	80.70	80.70-81.10m gz, side vls	80.70					
	81.10	80.70m gz, side V (w=0.8cm, 20°)	81.10	224	0.1	tr	0.03	
		86.40-87.10m gray sdy phy w/ gz, py vls (w=0.1-1cm, Int=3-8cm)						
	86.60	86.90m gz, py V (w=1cm, 22°)	86.60					
	87.10	87.80-90.10m grey sdy phy w/ gz, py vls (w=0.1-1cm, Int=2-10cm)	87.10	225	tr	tr	0.01	
	89.80		89.80					
	90.10	90.10m gz, py V (w=1cm, 40°)	89.10	226	tr	tr	0.01	
			90.10	227	tr	tr	0.01	
	91.80	91.80-92.80m grey sdy phy w/ gz, py vls (w=0.1-1cm, Int=5-15cm)	91.80					
	92.80	92.0m gz, py V (w=1cm, 30°)	92.80	228	tr	tr	0.01	
		94.7m (w=2cm, 40°)						
		99.6m gz, py lens (w=0.5-1.5cm, 70°)						

GEOLOGIC CORE LOG OF MJML-2 (3/4)

1/200

MJML-2 (3/4) 100 m ~ 150 m

Level 1,035.00m Direction S20 °W
X 69,952.00m Inclination -75 °
Y 59,510.00m Length 183.00 m



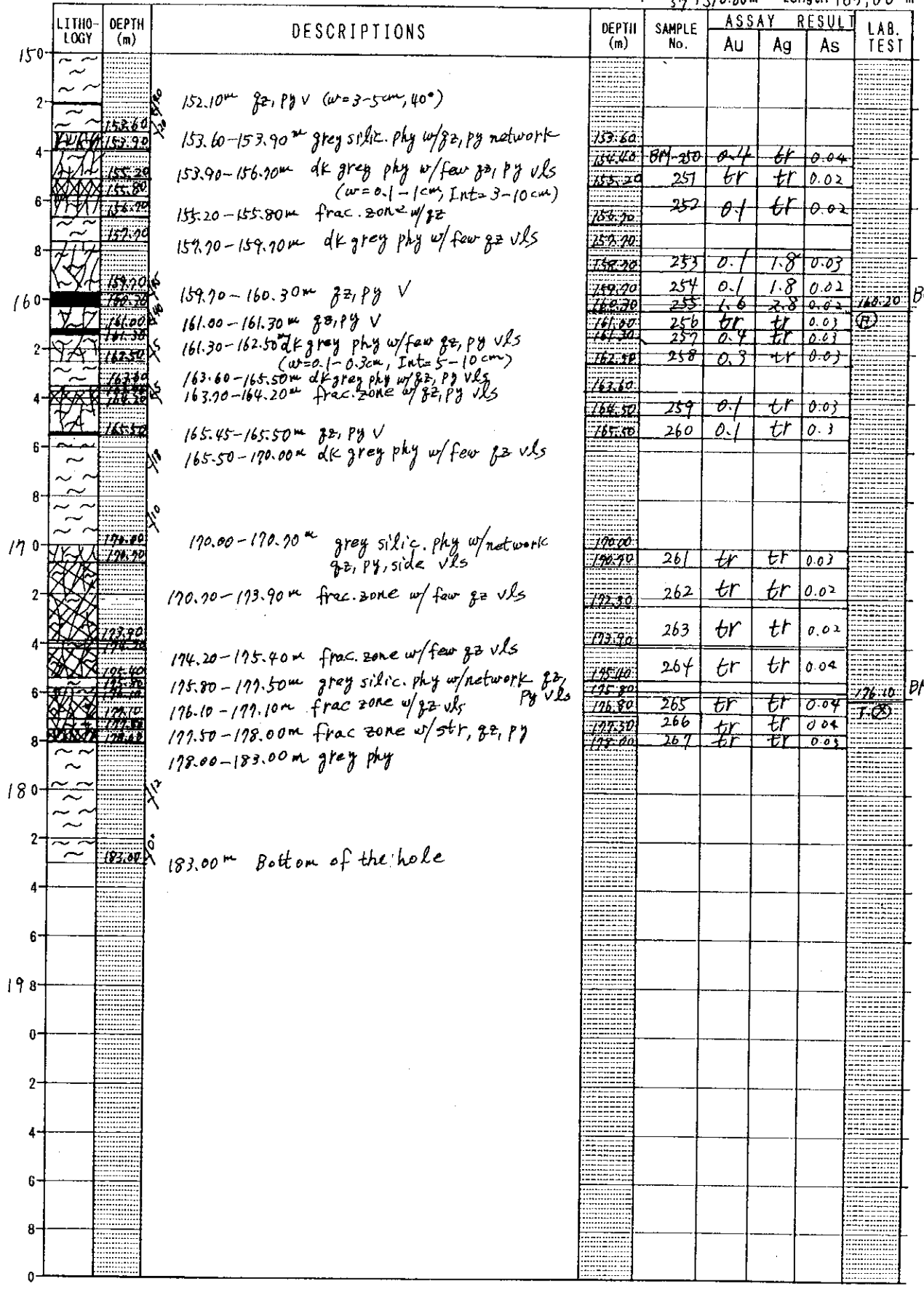
DEPTH (m)	SAMPLE No.	ASSAY RESULT Au	Ag	As	LAB. TEST
103.80	BM-229	tr	1.8	0.02	
103.80	230	tr	1.2	0.02	
104.50	231	tr	tr	0.02	
105.30	232	tr	1.2	0.03	
106.60	233	0.1	tr	0.02	
109.80	234	0.1	tr	0.02	
112.70	235	0.1	3.2	0.02	
119.80	236	tr	tr	0.02	
118.50	237	tr	tr	0.02	
120.40	238	tr	tr	0.02	
121.40	239	0.3	tr	0.02	
122.40	240	0.3	tr	0.02	
123.50	241	0.3	tr	0.02	
124.50	242	0.4	tr	0.03	
125.60	243	0.1	tr	0.02	
128.30	244	0.1	tr	0.02	
129.00	245	0.1	tr	0.02	
129.70	246	0.1	tr	0.02	
130.10	247	tr	tr	0.02	
135.50	248	tr	tr	0.02	
136.70	249	tr	tr	0.02	

GEOLOGIC CORE LOG OF MJML-2 (4/4)

1/200

MJML-2(4/4) 150m ~ 200m

Level 1,035.00m Direction S 20° W
X 69,952.00m Inclination -75°
Y 59,510.00m Length 183.00 m



Appendix 2. Results of Laboratory Works

Appendix 2-1 List of Laboratory Works

Items	Quantity		
	Geological survey	Drilling survey	Total
	Detailed survey		
1. Thin section	10	6	16
2. Polished section	20	9	29
3. Ore analysis (Au, Ag , As)	94	583	677
4. X-ray diffraction analysis	30	13	43
5. Fluid inclusion test	37	13	50
6. Geochemical analysis	200	—	200

Appendix 2-2. Microscopic Observations of the Thin Sections

Apendix 2-2 Microscopic Observation of the Thin Sections

No.		Sample No.	Locality	Rock Name	Primary minerals												Secondary minerals																Remarks
					Qz	Pl	Kf	Bi	Mu	Ho	Sph	Op	Ap	To	Ep	Al	Zr	Qz	Pl	Kf	Mu	Ch	Ep	Bi	Ho	Wol	C	Ap	To	Op	Sph	Gr	St	Gt	Ga	
1	Detailed Survey	GIT-3	Maulyan(70.78,61.57)	Crystalline limestone													・									◎			・	・	・				Slightly schistose
2		GIT-4	Maulyan(74.28,60.12)	Phyllite								・		・			・	○			△			△												Sandstone origin
3		GIT-9	Maulyan(73.96,58.38)	Amphibolite	○													△	○		△	・			◎		・	・		△	△					Schistose
4		GIT-10	Maulyan(73.13,56.25)	Phyllite	○	△						・			・			○			△			△					・							Sandy shale origin
5		GIT-12	Maulyan(73.43,58.72)	Staurolite schist														○	△		△	△		○						・			○	・	△	St : poikiloblastic
6		GIT-15	Maulyan(71.83,59.12)	Wollastnite schist														・			・			・	◎	○					・	△				
7		GIT-16	Maulyan(70.46,57.42)	Phyllite	△	・			△					・				○			○									△						Shale origin
8		GIT-18	Maulyan(71.30,59.85)	Amphibolite														△	○			△	△		◎					△						Qz : mosaic
9		GIT-22	Maulyan(71.05,62.78)	Muscovite granite	○	○			○																											
10		GIT-23	Maulyan(69.72,63.81)	Hornblende-biotite granodiorite	○	◎	○	△		△	・	・	・	・		・						・	・	・												Kf:Myrmekite
11	Drillig Survey	BA12-1	MJSN-12, 37.30m	Biotite-muscovite hornfels	△																◎	△		△				△	・				△		Schistose
12		BA13-4	MJSN-13, 115.50m	Biotite-muscovite hornfels														○	△		○	△		○			・		・							Decussate
13		BA14-5	MJSN-14, 143.00m	Py-To-Qz vein	○							△	△	○				△			△			△				◎	△						In Mu-Bi hornfels
14		BM1-2	MJML-1, 42.00m	Chlorite-muscovite-biotite schist														◎	△		△	△		△			・	・	・							Schistose
15		BM1-6	MJML-1, 198.10m	Chlorite-muscovite-biotite schist														○	△		△	△		△			・	・	・							Schistose
16		BM2-2	MJML-2,118.70m	Chlorite-muscovite-biotite schist														○	△					△												Schistose

◎:abundant ○:common △:poor ・:rare

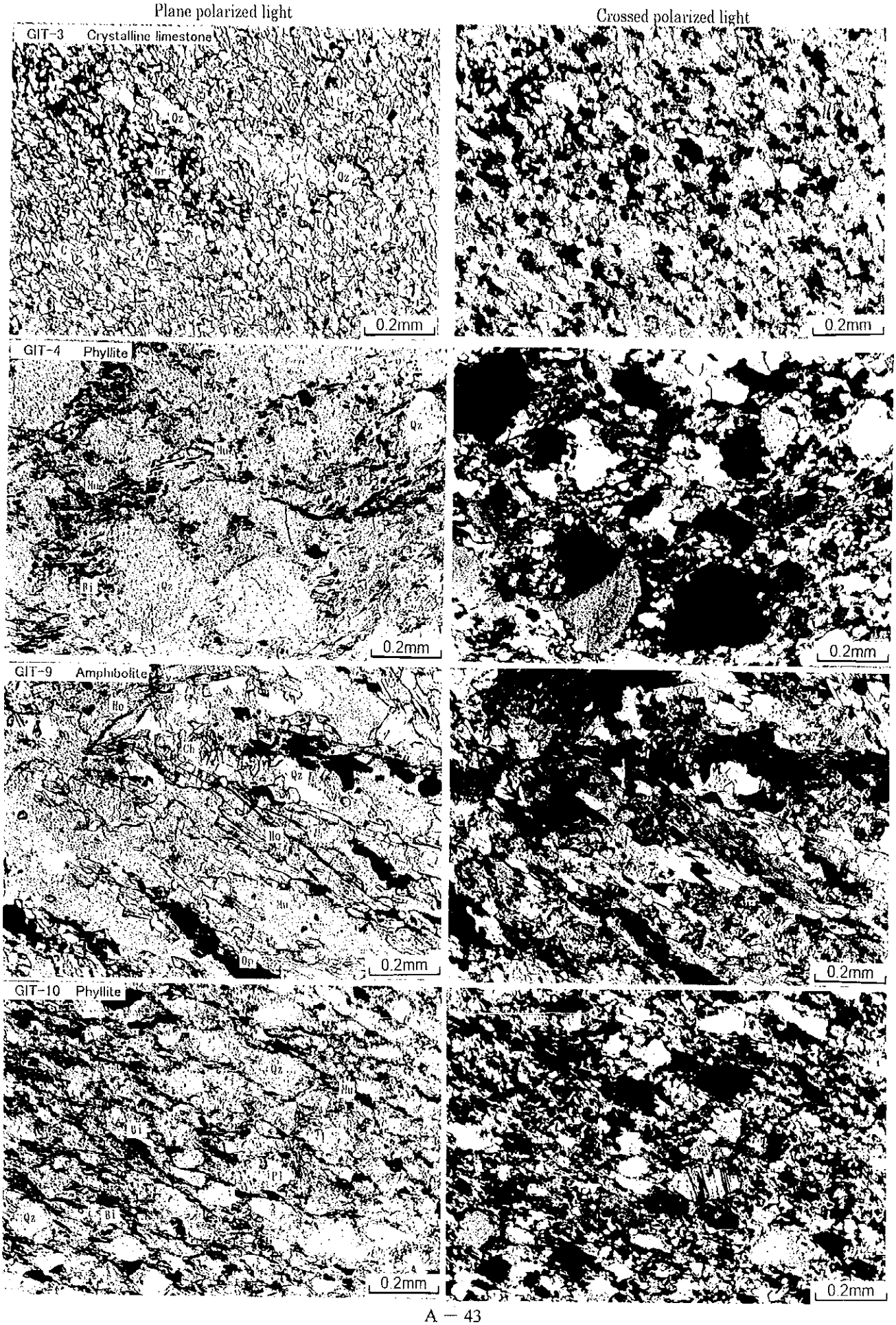
Al:Allanite
Ap:Apatite
Bi:Biotite
C:Carbonate
Ch:Chlorite
Ep:Epidote
Ga:Garnet
Gr:Graphite
Gt:Goethite
Ho:Hornblende
Kf:K-Feldsfer
Lim:Limonite
Mu:Muscovite
Op:Opaque mineral
Pl:Plagioclase
Pr:Prehnite
Py:Pyrite
Qz:Quartz
Sph:Sphene
St:Staurolite
To:Tourmaline
Zr:Zircon
Wol:Wollastnite

Appendix 2-3 Photomicrographs of the Thin Sections

Abbreviations

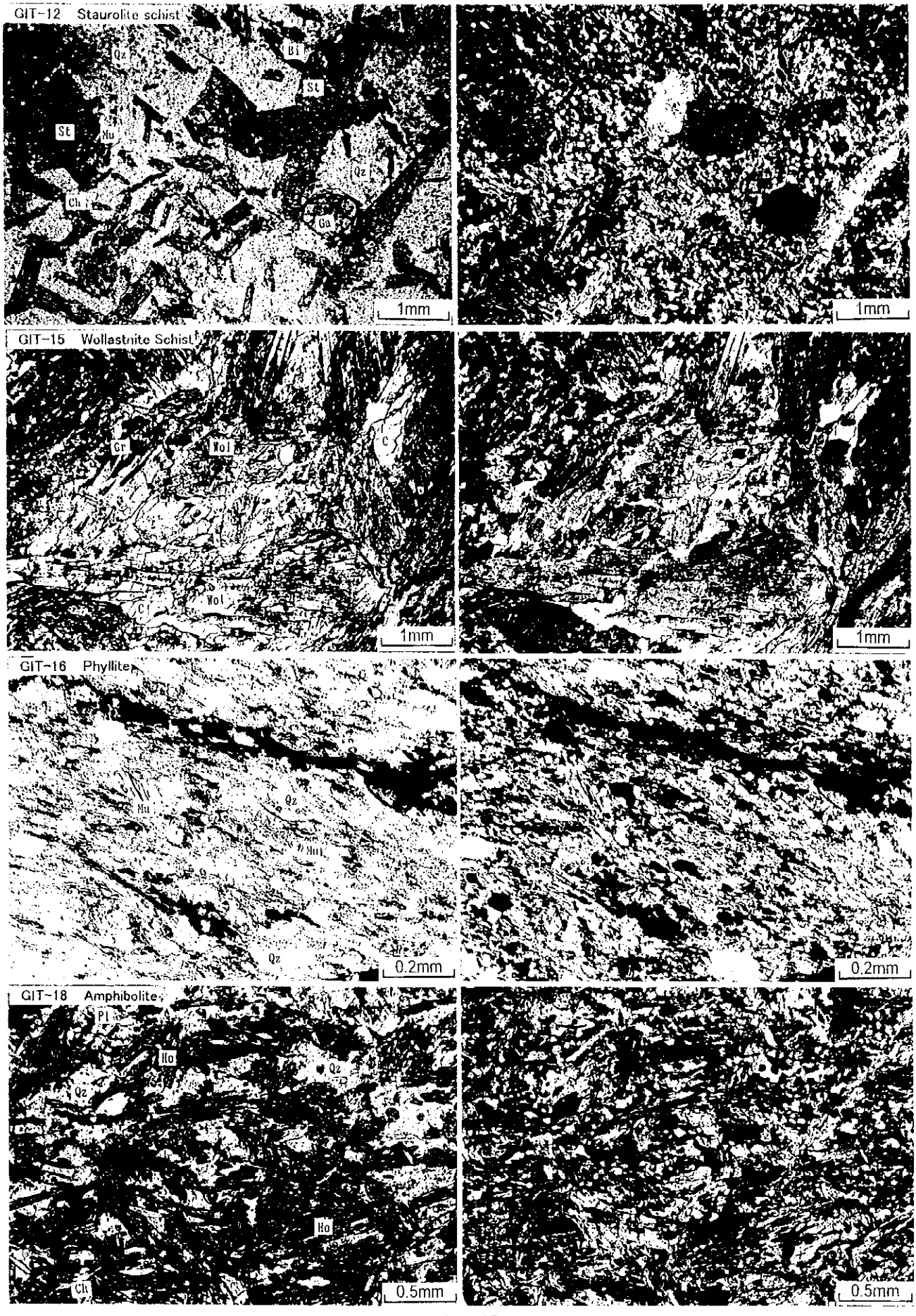
Al	:	Allanite
And	:	Andalusite
Ap	:	Apatite
Bi	:	Biotite
C	:	Carbonate
Ch	:	Chlorite
Ep	:	Epidote
Gr	:	Graphite
Ho	:	Hornblende
Ka	:	Kaolinite
Kf	:	K-feldspar
Lim	:	Limonite
Ms	:	Muscovite
Op	:	Opaque mineral
Pl	:	Plagioclase
Py	:	Pyrite
Qz	:	Quartz
Se	:	Sericite
Sph	:	Sphene
St	:	Staurolite
To	:	Tourmaline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

Appendix 2-3 Photomicrographs of the Thin Sections



Appendix 2-3 Photomicrographs of the Thin Sections

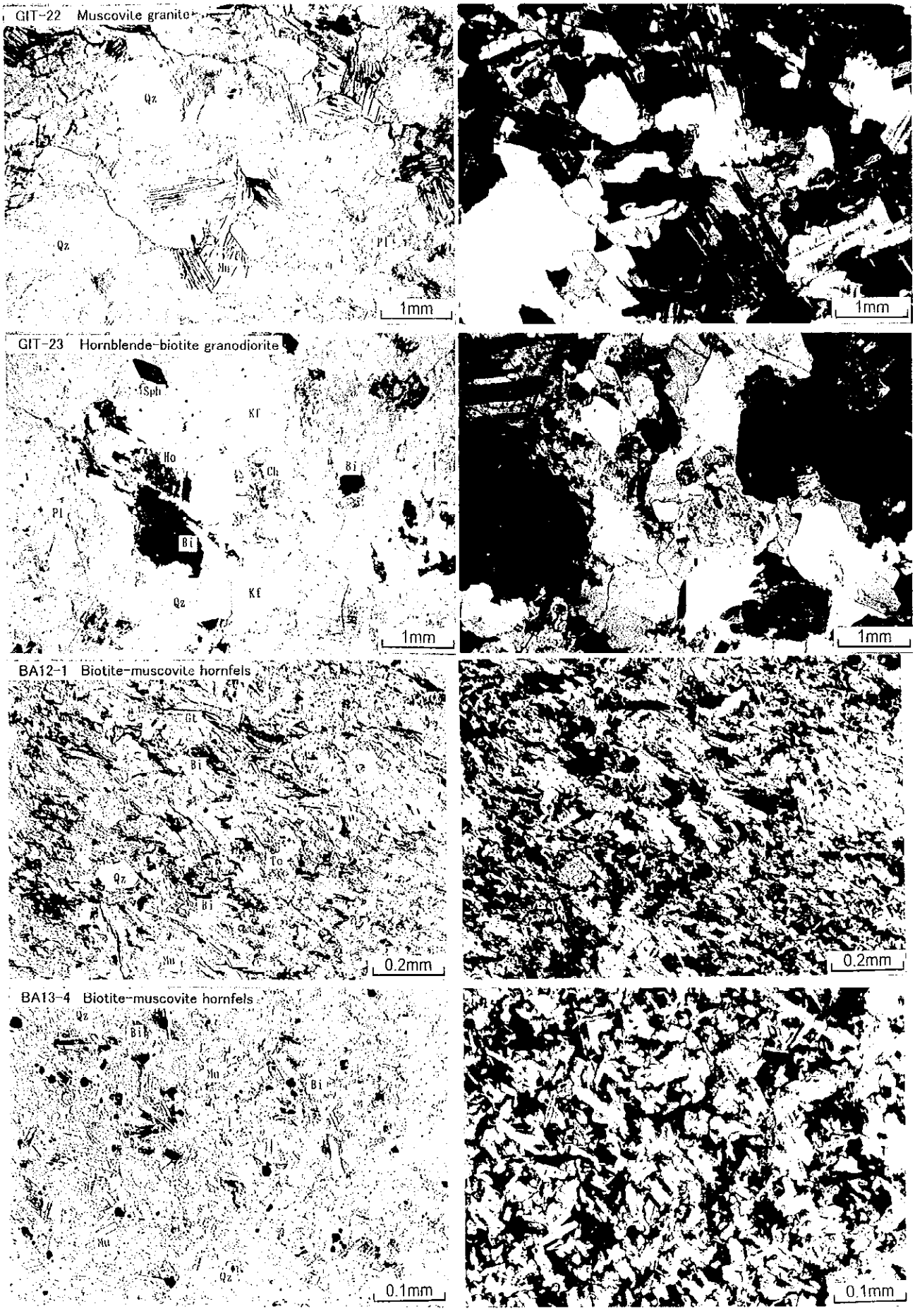
Plane polarized light | Crossed polarized light



Appendix 2-3 Photomicrographs of the Thin Sections

Plane polarized light

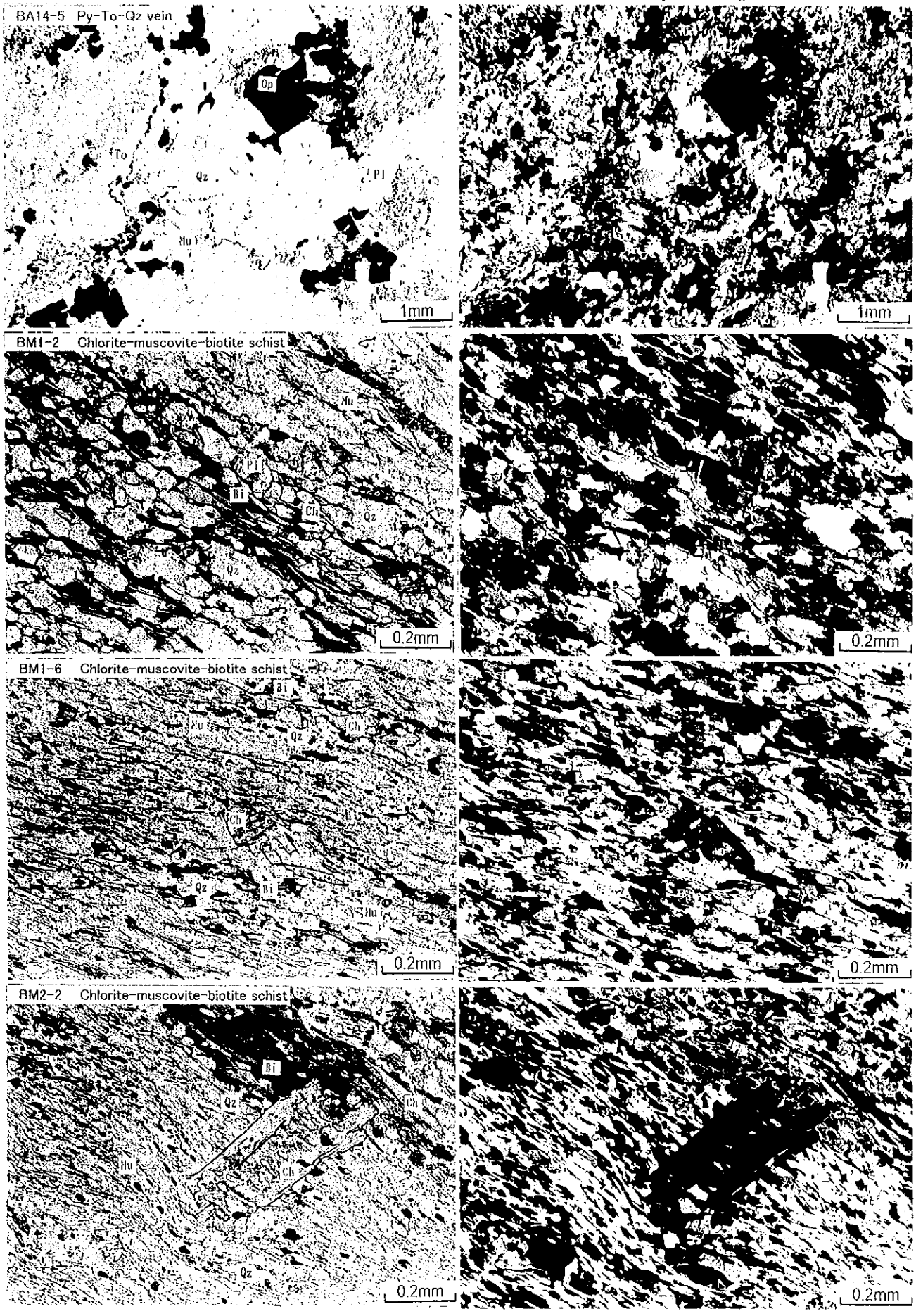
Crossed polarized light



Appendix 2-3 Photomicrographs of the Thin Sections

Plane polarized light

Crossed polarized light



Appendix 2-4. Microscopic Observations of the Polished Sections

Apendix 2-4 Microscopic Observation of the Polished Sections

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

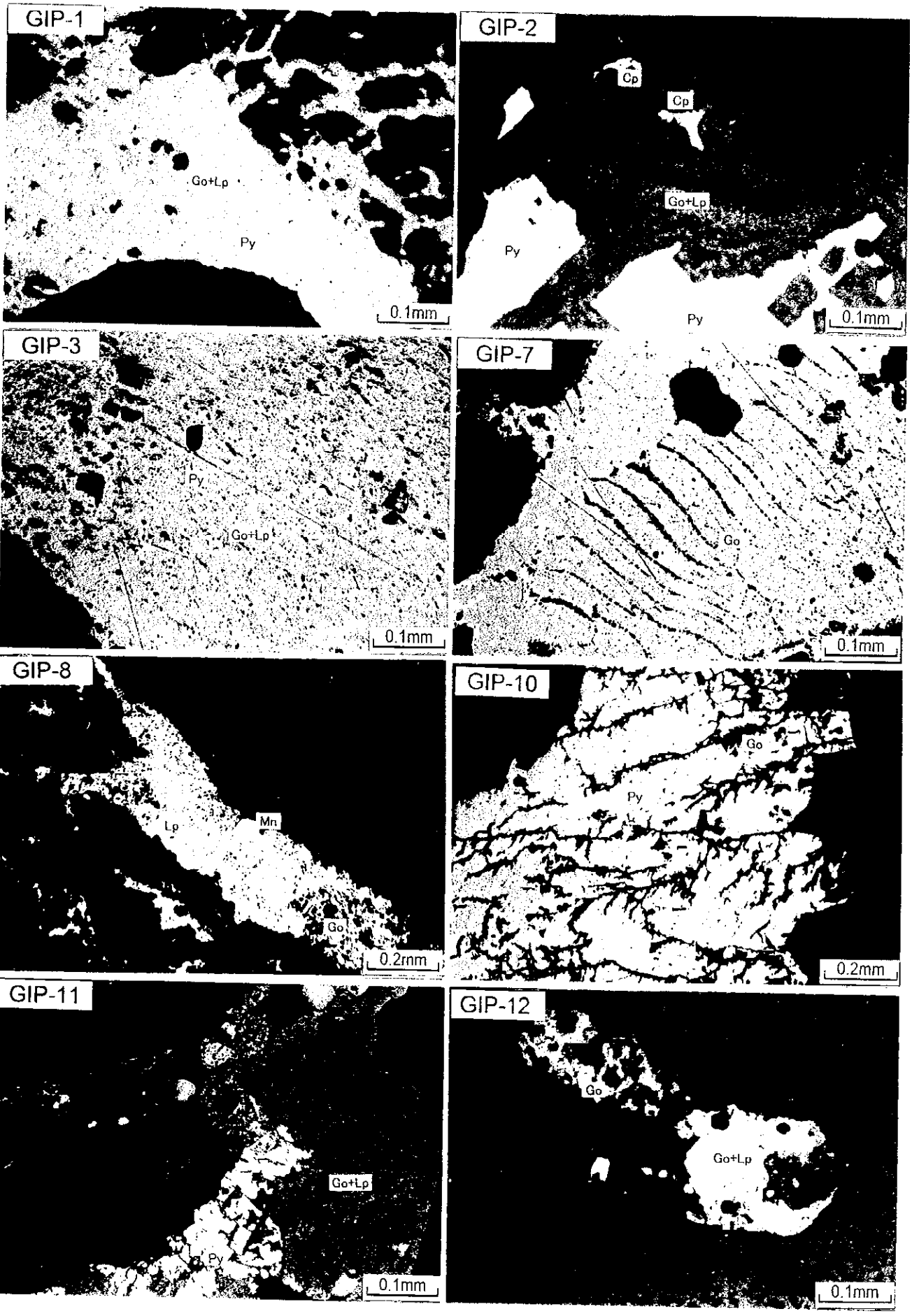
◎:abundant ○:common △:poor ·:rare

Appendix 2-5 Photomicrographs of the Polished Sections

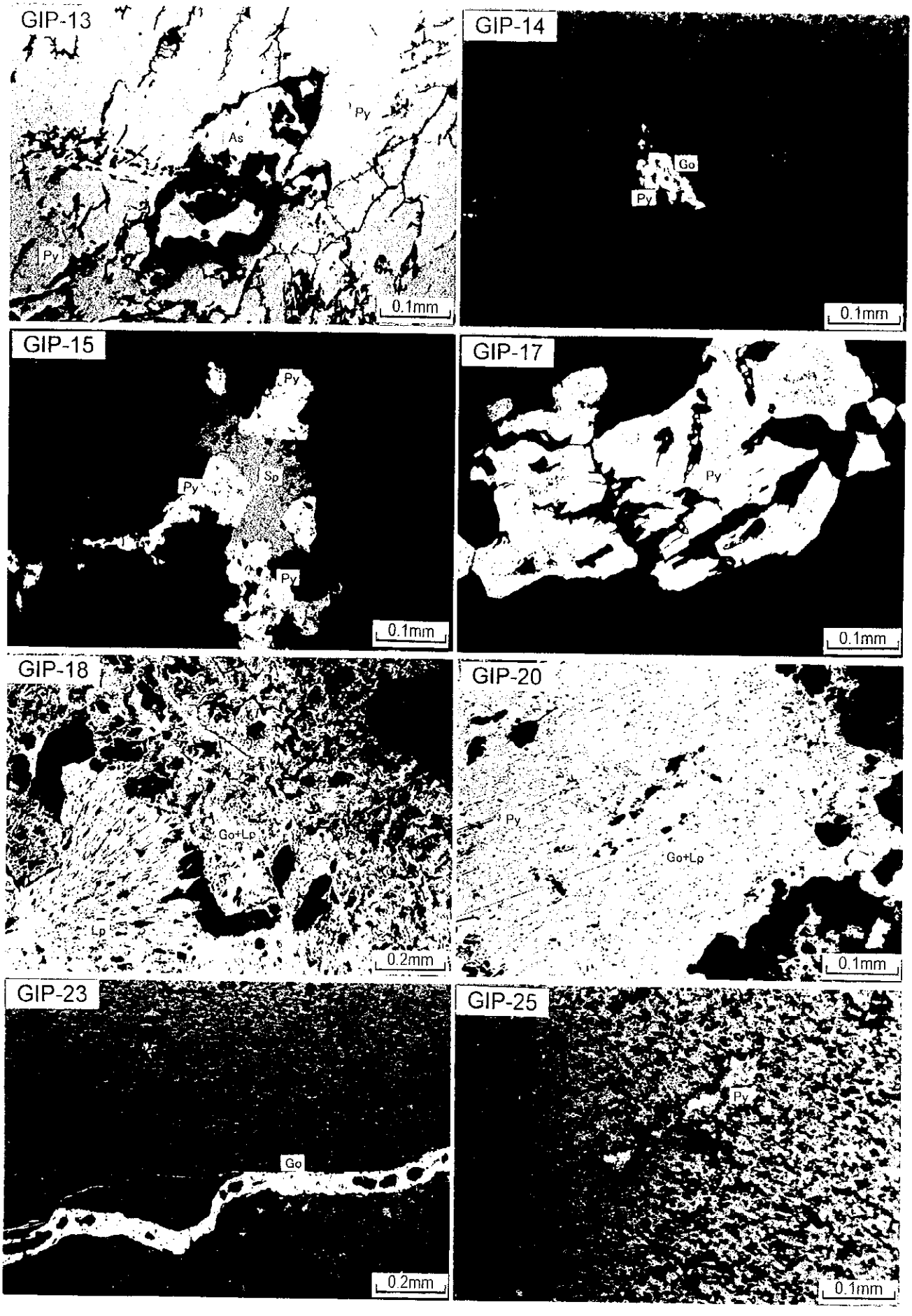
Abbreviations

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

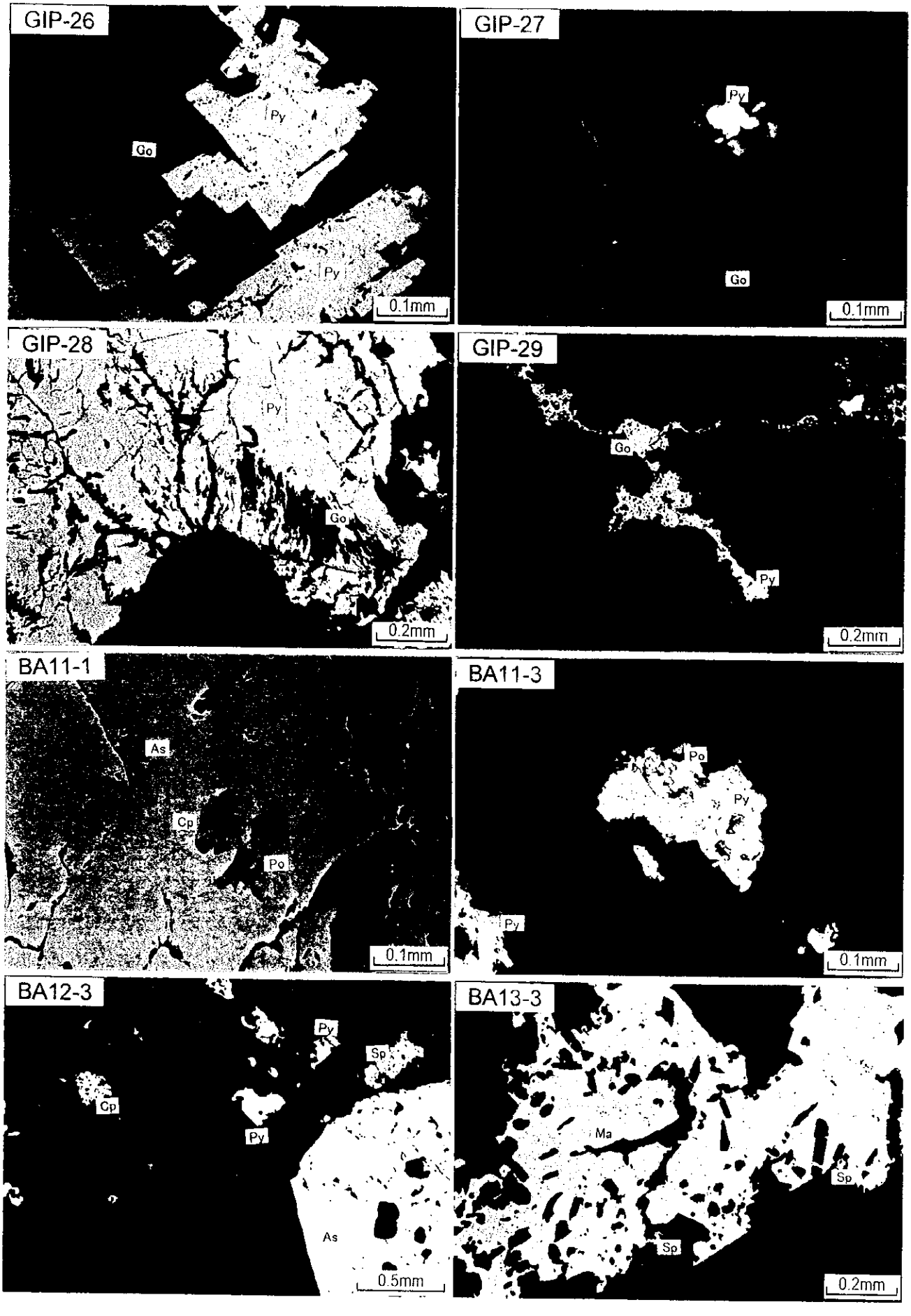
Appendix 2-5 Photomicrographs of the Polished Sections



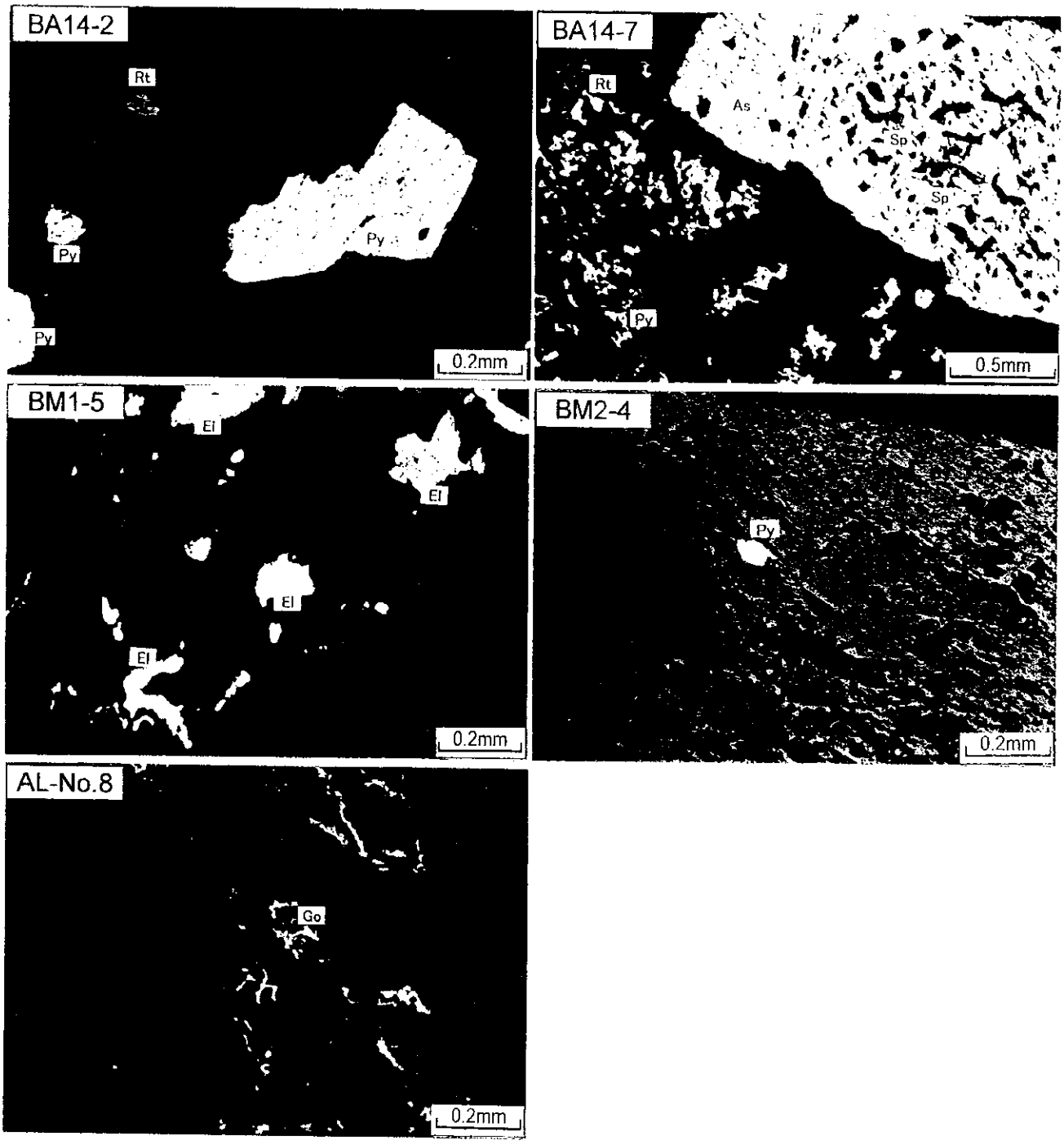
Appendix 2-5 Photomicrographs of the Polished Sections



Appendix 2-5 Photomicrographs of the Polished Sections



Appendix 2-5 Photomicrographs of the Polished Sections



Appendix 2-6. Assay Results of the Ore Samples

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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