APPENDICES

Appendix 1. Geologic Core Logs of the Drillings

Appendix 1. Geologic Core Logs of the Drillings

Legend

Soil
Slate
Sandstone
Phyllite
Quartz vein
Quartz veinlets
Silicification
Fracture zone

Dip (bedding plane)

Dip (joint plane, fault plane, contact plane of silicified rock)

Au	Ag	As
2.0	7.8	0.38

$\frac{\text{Assay Result}}{\text{Au(g/t), Ag(g/t), As(\%)}}$

LAB TEST $\frac{\text{BA 11 – 1}}{\text{F · T · P · X}}$ ---------- Laboratory Test $\frac{\text{Sample No.}}{\text{Samples}}$

F -------Fluid inclusion test sample, T -------Thin section sample
P -------Polished section sample, X -------X-Ray diffraction analysis sample

Abbreviation

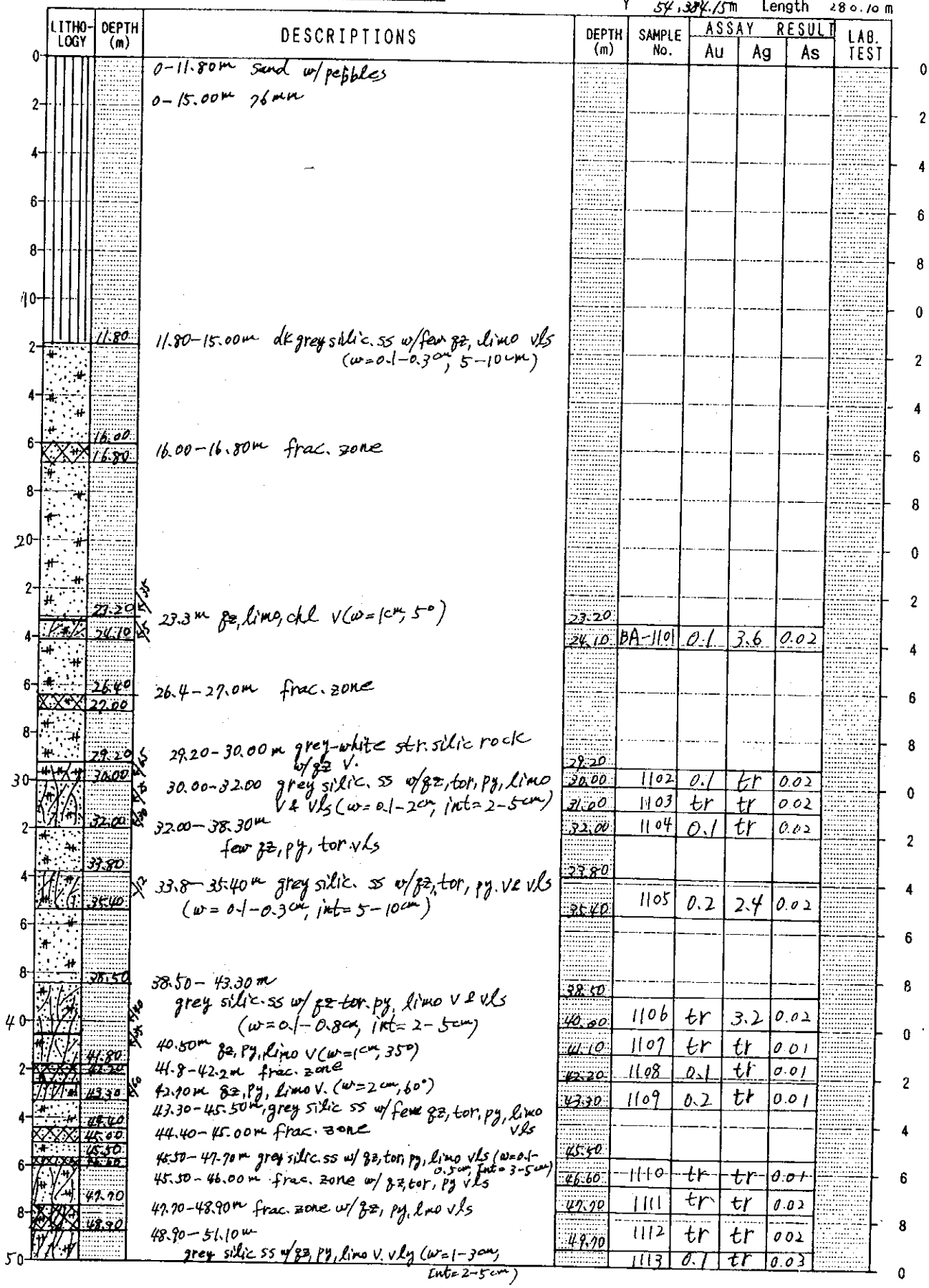
qz, v	quartz vein	asp	arsenopyrite
qz vls	quartz veinlets	chℓ	chlorite
sℓ	slate	cp	chalcopyrite
ss	sandstone.	limo	limonite
bℓk	black	tor	tourmaline
dk	dark	py	pyrite
diss	disseminate		
frac	fracture	int	interval
silic	silicified	w	width

GEOLOGIC CORE LOG OF MJSN-11 (1/6)

1/200

MJSN-11 (1/6) 0 m ~ 50 m

Level 799.00m Direction N10°E
X 60,819.85m Inclination -75°
Y 54,384.15m Length 280.10 m



DEPTH (m)	SAMPLE No.	ASSAY RESULT Au	Ag	As	LAB. TEST
23.20					
24.10	BA-1101	0.1	3.6	0.02	
28.20					
30.00	1102	0.1	tr	0.02	
31.00	1103	tr	tr	0.02	
32.00	1104	0.1	tr	0.02	
33.80					
35.40	1105	0.2	2.4	0.02	
38.50					
40.00	1106	tr	3.2	0.02	
41.10	1107	tr	tr	0.01	
42.20	1108	0.1	tr	0.01	
43.30	1109	0.2	tr	0.01	
45.50					
46.60	1110	tr	tr	0.01	
47.70	1111	tr	tr	0.02	
48.90	1112	tr	tr	0.02	
	1113	0.1	tr	0.03	

GEOLOGIC CORE LOG OF MJSN-11 (2/6)

1/200

MJSN-11 (2/6) 50 m ~ 100 m

Level 799.00m Direction N10°E
X 60,819.95m Inclination -75°
Y 54,384.15m Length 280.10m

LITHOLOGY	DEPTH (m)	DESCRIPTIONS
	51.10	51.10–56.50m brown-grey silic. ss w/ str. qz, py, limo v & vls
	52.40	51.10–52.40m frac. zone w/ qz vls (w=0.1–1cm, Int=1–3cm)
	53.90	53.90–55.00m frac. zone w/ qz vls
	55.00	55.70m qz, tor, limo v. (w=1cm, 50°)
	56.50	56.50–63.9m grey silic. ss w/ few qz vls
	59.50	59.50–62.00m (grey silic. ss w/ qz, py vls (w=0.1–0.5cm,
		60.3cm qz V (w=0.6cm, 45°)
	62.00	61.8cm qz, limo v. (w=1.5cm, 5°)
	63.90	63.2cm qz, limo v (w=1cm, 5°)
		63.9–66.2cm grey silic. ss w/ qz, limo, tor vls (w=0.1–0.3cm, Int=3–5cm)
	66.20	66.2–71.00m grey silic. ss w/ str. qz, tor, limo, py v & vls (w=0.1–2cm, Int=1–3cm, partly network)
	71.00	71.00–76.70m grey silic. ss w/ qz, tor v. & vls (w=0.1–1cm, Int=5–15cm)
	72.50	72.50–72.90m frac. zone w/ qz
	76.70	76.70–83.10m grey str. silic. ss w/ qz, tor v& vls (w=0.1–3cm, Int=1–2cm, partly network)
	78.30	78.30–79.40m qz, py v.
	79.40	
	83.10	83.10–85.50m grey silic. sl w/ qz, tor vls (w=0.1–1cm, Int=3–5cm)
	85.50	85.50–94.60m grey silic. sl w/ qz, tor vls (w=0.1–0.3cm, Int=5–10cm)
	89.10	89.10–90.40m qz, tor network
	90.40	
	94.60	94.60–99.00m dk grey silic sl w/ few qz, tor vls
	97.80	97.80–99.00m grey silic v. f. ss w/ few qz, tor vls
	99.00	99.00– grey silic. vf ss w/ qz, tor, asp v& vls (w=0.1–5cm, Int=2–5cm)

DEPTH (m)	SAMPLE No.	ASSAY RESULT Au	Ag	As	LAB. TEST
51.10	BH1113	0.1	tr	0.03	
52.40	1114	0.8	tr	0.01	
53.50	1115	0.4	tr	0.08	
55.00	1116	0.1	tr	0.04	
56.50	1117	tr	tr	0.02	
59.50					
60.50	1118	tr	tr	0.01	
62.00	1119	tr	tr	0.01	
63.90					
65.20	1120	tr	tr	0.01	
66.20	1121	0.5	tr	0.01	
67.20	1122	tr	1.2	0.03	
68.20	1123	0.8	5.8	0.03	
69.00	1124	tr	tr	0.07	69.20 P.P.
70.00	1125	0.1	3.8	0.13	
71.00	1126	tr	1.6	0.04	
72.00	1127	tr	tr	0.01	
72.90	1128	tr	3.6	0.01	
74.10	1129	tr	tr	0.01	
75.50	1130	0.1	5.6	0.03	
76.70	1131	0.1	2.4	0.01	
77.70	1132	0.1	2.6	0.03	
78.30	1133	0.1	2.8	0.02	
79.40	1134	0.6	tr	0.01	
80.70	1135	0.1	2.8	0.01	
82.00	1136	0.4	3.2	0.04	
83.10	1137	tr	1.6	0.01	
84.50	1138	0.3	tr	0.06	
85.50	1139	0.1	3.6	0.01	
86.70	1140	0.1	6.8	0.02	
88.00	1141	0.3	tr	0.07	
89.10	1142	tr	3.6	0.02	88.6 T.
90.40	1143	0.1	tr	0.02	
91.40	1144	0.8	tr	0.01	
93.10	1145	0.4	tr	0.01	
94.60	1146	0.6	2.8	0.02	
99.00					
	1147	0.1	1.2	0.01	

GEOLOGIC CORE LOG OF MJSN-11 (3/6)

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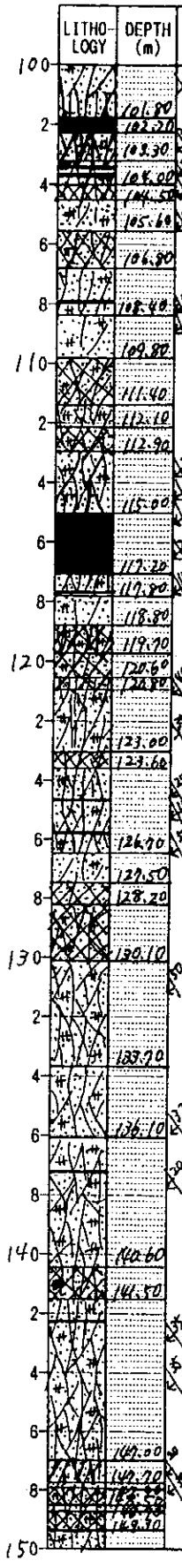
MJSN-11 (3/6) 100 m ~ 150 m

Level 799.00 m Direction N10°E
X 60,819.95 m Inclination -75°
Y 54,384.15 m Length 280.10 m



DEPTH (m)	DESCRIPTIONS
101.80	101.80 – 103.30 m str. qz, tor, py, asp V. ℓ vls
102.20	101.80 – 102.20 m qz, tor, py, asp V.
103.30	103.50 m qz, tor, py, asp V (w = 1cm, 30°)
103.70	103.70 m qz, tor, py, asp V (w = 2cm, 40°)
104.00	104.00 – 104.50 m frac. zone w/ qz
104.50	104.50 – 105.60 m dk grey v.f.ss w/ few qz, tor, py vls
105.60	105.60 – 106.80 m frac. zone w/ qz, tor vls
106.80	106.80 – 108.40 m dk grey silic v.f.ss w/ qz, tor, py, asp V & vls. (w = 0.1 – 0.8cm, Int = 1 – 3cm)
107.90	107.90 m qz, tor V. (w = 3cm, 45°)
108.40	108.40 – 109.80 m dk grey silic v.f.ss w/ few qz, tor vls
109.80	109.80 – 111.40 m frac. zone w/ qz, tor vls
111.40	111.40 – 115.00 m grey str. silic. ss w/ qz, py vls (w = 0.1 – 0.7cm, Int = 0.3 – 2 cm)
112.10	112.10 – 112.90 m frac. zone w/ qz, tor. vls.
112.90	
115.00	115.00 – 117.20 m qz, tor, py, asp V.
117.20	117.20 – 117.80 m dk grey silic. v.f.ss w/ qz, tor, asp V. & vls (w = 0.1 – 10cm, Int = 5 – 10cm)
117.80	117.70 – 119.80 m qz, py, asp V.
118.80	117.80 – 118.80 m dk grey silic. v.f.ss w/ few qz, tor vls.
119.70	118.80 – 120.80 m frac. zone w/ qz
120.60	118.80 – 119.70 m grey str. silic. rock w/ qz, py, tor network
120.80	119.70 – 120.60 m grey silic. v.f. ss w/ few qz, py vls
123.00	120.60 – 126.70 m grey silic. f.ss w/ qz, tor, py V & vls (w = 0.1 – 2cm, Int = 0.5 – 3cm, partly network)
123.60	123.00 – 123.60 m frac. zone w/ qz. vls
124.70	124.70 m qz, py, asp V (w = 3cm, 15°)
125.80	125.80 m qz, py, asp V (w = 5cm, 30°)
126.70	126.70 – 128.20 m few qz, tor, py vls
127.50	127.50 – 130.10 m frac zone
128.20	128.20 – 133.70 m grey silic. ss w/ qz, tor, py, asp V & vls (w = 0.1 – 2cm, Int = 1 – 3cm)
130.10	
133.70	133.70 – 136.10 m grey silic. ss w/ qz, tor, py, asp vls (w = 0.1 – 0.5cm, Int = 2 – 5cm)
136.10	136.10 – 152.40 m light grey str. silic. ss w/ qz, tor py, asp V. & vls (w = 0.1 – 3cm, Int = 1 – 7cm, partly network)
	137.20 m qz, tor, py V (w = 3cm, 20°)
140.60	140.60 – 141.50 m frac. zone w/ qz, tor, py vls
141.50	
	142.5 m qz, tor, chl, py V (w = 2cm, 35°)
147.00	147.00 – 149.70 m str qz, tor, py, asp V. & vls (network)
147.90	147.90 – 148.50 m frac. zone w/ qz, tor, py vls
148.70	148.70 – 149.30 m " "
149.70	

DEPTH (m)	SAMPLE No.	ASSAY RESULT Au	Ag	As	LAB. TEST
100.80	BA-1149				
101.80	1148	0.1	tr	0.01	
102.20	1149	1.2	1.2	0.38	102.60 P, X BA11-1
103.30	1150	0.4	tr	0.06	
104.50	1151	0.8	1.8	0.10	
105.60	1152	0.8	tr	0.06	
106.80	1153	0.3	tr	0.02	
108.40	1154	0.4	4.8	0.01	
109.80	1155	0.9	tr	0.02	
111.40	1156	0.3	tr	0.01	
112.90	1157	0.3	2.8	0.02	
113.70	1158	0.1	2.4	0.01	
115.00	1159	tr	tr	0.01	
116.00	1160	tr	3.4	0.08	115.70 P, X
117.20	1161	0.1	2.8	0.01	117.30 BA11-2
117.80	1162	0.4	2.8	0.02	T, ⊗
118.80	1163	tr	2.6	0.02	
119.20	1164	0.4	tr	0.01	
120.60	1165	tr	4.6	0.02	
121.60	1166	tr	1.8	0.02	
122.60	1167	tr	2.8	0.02	
123.60	1168	0.1	1.8	0.02	
124.70	1169	0.6	tr	0.06	
125.80	1170	1.6	4.2	0.05	
126.70	1171	0.8	tr	0.02	
128.20	1172	0.4	tr	0.03	
130.10	1173	0.4	1.8	0.01	
131.60	1174	tr	1.8	0.04	
132.60	1175	1.0	1.4	0.11	
133.70	1176	0.8	3.2	0.15	
135.90	1177	0.6	1.2	0.04	
136.10	1178	0.4	1.6	0.01	
137.20	1179	0.4	tr	0.06	
138.70	1180	0.6	tr	0.06	
140.00	1181	tr	3.6	0.02	
141.50	1182	0.2	2.8	0.02	
142.50	1183	0.8	tr	0.02	
143.50	1184	0.2	2.8	0.08	
144.60	1185	0.1	1.6	0.04	
145.90	1186	tr	3.6	0.02	
147.00	1187	1.2	2.6	0.12	
147.70	1188	0.6	3.4	0.07	
149.60	1189	tr	2.8	0.02	
	1190	0.6	1.8	<0.01	

GEOLOGIC CORE LOG OF MJSN-II (4/6)

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MJSN-II (4/6) 150 m ~ 200 m

Level 799.00 m
X 60,819.95 m
Y 54,384.15 m
Direction N10°E
Inclination -75°
Length 280.10 m

DEPTH (m)	SAMPLE No.	ASSAY RESULT Au	Ag	As	LAB. TEST
151.00	BA-1190	0.6	1.8	<0.01	
152.40	1191	0.4	1.6	0.05	
154.00	1192	tr	2.8	0.02	
155.60	1193	tr	tr	<0.01	
157.00	1194	tr	2.8	<0.01	
158.70	1195	0.2	tr	<0.01	
160.00	1196	0.8	tr	0.09	
163.40					
165.30	1197	0.4	1.4	0.03	
168.80					
170.00	1198	tr	tr	0.04	
171.30	1199	0.2	1.8	<0.01	
172.50	11100	0.2	1.8	<0.01	
173.90	11101	tr	3.4	0.02	
177.30					
178.50	11102	tr	1.8	<0.01	
180.00	11103	tr	3.2	<0.01	
181.20	11104	0.6	tr	0.01	
182.60	11105	0.6	2.8	0.02	
183.80	11106	0.2	2.6	0.02	
185.10	11107	tr	1.8	0.02	
186.70	11108	tr	1.8	0.03	
188.50	11109	tr	3.4	0.03	
190.00	11110	tr	tr	0.03	
191.30	11111	tr	1.8	0.02	
192.70					
194.20	11112	0.6	2.8	0.04	
195.60	11113	tr	tr	0.03	

LITHOLOGY

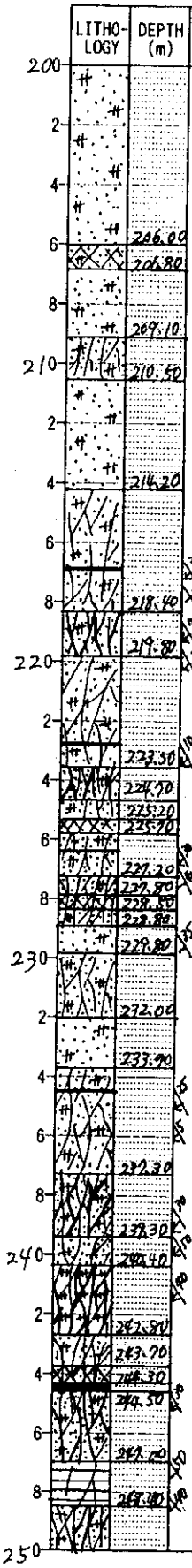
151.60 m qz, tor, py, asp V (w=2cm, 35°)
152.40 ~ 155.60 m grey silic. ss w/ few qz, tor, py vls (w=0.1-0.3 cm, Int=3-5cm)
155.60 - 160.00 m grey silic. ss w/ qz, tor, py vls (w=0.1-1cm, Int=2-8cm)
157.40 m qz, tor, py, chl V (w=1cm, 60°)
158.70 - 162.80 m frac zone w/ qz vls
160.00 - 163.4 m dk grey sl w/ few qz, tor, vls
163.40 - 165.30 m grey silic ss w/ qz, tor, py vls (w=0.1-0.5cm, Int=3-10cm)
163.40 - 164.10 m frac. zone w/ qz vls.
165.30 - 168.80 m grey silic. ss w/ few qz, tor vls
166.70 - 167.20 m frac. zone
168.80 - 173.90 m grey silic. ss w/ qz, tor, py, asp V. & vls (w=0.1-2cm, Int=1-3cm)
168.80 - 169.40 m frac zone w/ qz, tor vls
170.00 - 172.00 m fraczone w/ qz, tor vls
170.70 m qz, tor, py V (w=1cm, 40°)
173.80 m qz, tor, py V (w=2cm, 20°)
173.90 - 176.20 m silic. ss w/ few qz, tor. vls
175.70 cm qz, tor, py, asp V (w=3cm)
176.20 - 177.30 cm dk grey frac. sl.
177.30 - 180.00 m frac. silic. ss w/ qz, tor, py vls
180.00 - 185.10 m grey silic. ss w/ qz, tor, py V. & vls (w=0.1-0.5cm, Int=1-5cm)
185.10 - 191.30 m dk grey silic. sl. w/ qz, tor, py vls (w=0.1-0.5cm, Int=1-2cm)
187.00 - 187.40 m frac. zone w/ qz vls
191.30 - 192.70 m dk grey silic. ss
192.70 - 195.60 m dk grey silic. ss w/ qz, tor, py vls (w=0.1-1cm, Int=1-5cm)
193.10 m qz, tor, py V (w=2cm, 30°)
195.60 - 199.40 m grey silic. sl w/ few qz vls
197.80 m qz, tor V (w=1cm, 27°)
199.40 - 218.20 m dk grey silic. v.f. ss w/ few qz, tor vls

GEOLOGIC CORE LOG OF MJSN-11 (5/6)

1/200

MJSN-11 (5/6) 200 m ~ 250 m

Level 799.00 m Direction N10°E
X 60,819.95m Inclination -75°
Y 54,384.15m Length 280.10 m



DEPTH (m)	DESCRIPTIONS
206.00	206.0-206.8m frac. zone
206.80	
209.10	209.10-210.50m gray silic. vf. ss w/gz, tor, py vls (w=0.1-0.5cm, Int=1-5cm)
210.50	
214.20	214.20-223.50m grey silic vf. ss w/gz, tor, py V & vls (w=0.1-1cm, Int=1-5cm)
217.00	217.00m gz, py, tor, ckl V (w=1cm, 30°)
218.40	218.40-219.80m str. gz, tor, py, asp V & vls (w=0.1-4cm, network)
219.80	
222.80	222.80m gz, tor, py V (w=1cm, 20°)
223.50	223.50-224.70m grey silic. ss w/gz, tor, py, limo V. L vls (w=0.1-2cm, network)
224.70	224.70-227.20m gz, tor, py V & vls (w=0.1-1.8cm, Int=1-5cm)
225.20	225.20-225.70m frac. zone w/gz vls
225.70	226.30m gz, tor V (w=1.8cm, 30°)
227.20	227.20-228.80m str. silic. ss w/gz, tor, chl, py V. & vls (w=0.1-0.5cm, network)
227.80	
228.50	
228.80	227.80-278.50m frac. zone w/gz vls
229.80	229.80-232.00m grey silic. ss w/gz, tor, py vls (w=0.1-0.5cm, Int=1-20cm, partly network)
232.00	232.00-233.70m grey silic. ss
233.70	233.70-237.30m grey silic. ss w/gz, tor, py V & vls (w=0.1-2cm, Int=1-10cm)
234.40	234.40m gz, tor, py V (w=2cm, 25°).
237.30	
237.30	237.30-239.30m grey silic. ss w/ str gz, tor, py, asp V & vls (w=0.1-1cm, network)
239.30	239.30-240.40m gray silic. ss w/gz, tor, py V & vls (w=0.1-0.8cm, Int=0.5-3cm, partly network)
240.40	240.40-242.80m str. silic. rock w/gz, tor, py vls
242.80	242.80-243.70m grey silic. ss w/gz, tor, py vls (w=0.1-0.5cm, Int=1-5cm)
243.70	
244.30	244.30-244.50m gz, tor, py V (30°)
244.50	244.5-247.00m grey silic. ss w/gz, tor, py vls (w=0.1-0.8cm, Int=1-3cm, partly network)
247.00	247.00-248.50m dk grey silic. sl w/few gz, tor vls
248.40	248.40-250.50m grey silic ss w/gz, tor, py vls (w=0.1-0.5cm, Int=0.5-3cm, partly network)

DEPTH (m)	SAMPLE No.	ASSAY RESULT Au	Ag	As	LAB. TEST
209.10					
210.50	BA-11114	tr	tr	0.03	
214.20					
215.40	11115	tr	1.8	0.03	
216.80	11116	tr	1.2	0.02	
218.40	11117	tr	1.8	0.02	
219.80	11118	tr	3.8	0.03	
221.20	11119	tr	3.6	0.12	
222.70	11120	tr	2.8	0.04	
223.50	11121	tr	3.4	0.01	
224.70	11122	tr	tr	0.02	
225.80	11123	tr	1.6	0.01	
227.20	11124	tr	tr	0.01	
228.80	11125	0.2	3.6	0.01	
229.80					
231.00	11126	tr	tr	0.01	
232.00	11127	tr	tr	0.01	
233.70					
235.00	11128	1.2	4.8	0.05	
236.00	1129	tr	2.4	0.02	
237.30	1130	0.1	tr	0.01	
238.30	1131	0.2	tr	0.02	238.30
239.30	1132	0.3	tr	0.02	(P)(B)(X) BA11-3
240.40	11133	tr	2.4	0.01	
241.80	1134	0.1	tr	0.02	
242.80	1135	0.2	tr	0.02	242.50
244.30	11136	0.2	1.2	0.01	PX.
245.60	1137	0.1	tr	0.02	
247.00	1138	3.0	tr	0.01	
248.40	11139	0.2	tr	0.01	
249.40	1140	tr	tr	0.01	
	1141	0.1	tr	0.01	

GEOLOGIC CORE LOG OF MJSN-11 (6/6)

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MJSN-11(6/6) 250 m ~ 280.1 m

Level 799.00 m Direction N10°E
X 60,819.95 m Inclination -75°
Y 54,384.15 m Length 280.10 m

LITHOLOGY	DEPTH (m)	DESCRIPTIONS
	250.50	250.50 - 251.80m frac zone w/few qz, tor, py vls
	251.80	251.80 - 253.00 grey silic. ss w/few qz tor, py vls
	252.80	252.80 - 253.60 m frac zone
	253.60	
	254.60	254.60 - 255.60m frac zone
	255.60	
	256.20	256.20 - 261.30 m frac zone w/few qz, py vls
	261.30	
	262.00	262.00 - 263.10m frac zone w/few qz vls
	263.10	263.20 - 264.70 m frac zone
	264.70	
	265.70	265.70 - 266.20 m frac zone
	266.20	266.40 - 267.70m frac zone
	267.70	
	268.00	268.00 - 269.40m frac zone
	269.20	269.20 - 273.00m grey silic ss w/few qz, tor vls (w=0.1-0.3cm, Int=1-5cm)
	269.40	
	269.60	269.60 - 270.80m frac zone
	270.80	
	271.50	271.50 - 273.00 m frac. zone
	273.00	273.00 - 273.40 m grey silic. ss
	273.40	273.40 - 276.80m frac. zone w/few qz, tor vls
	276.80	276.80 - 279.40m grey silic. ss w/few qz vls (w=0.1-0.3cm, Int=1-3cm)
	279.40	
	280.10	280.10m Bottom of the hole

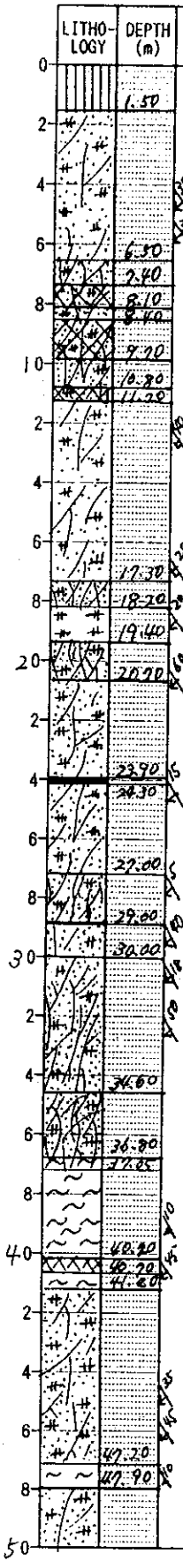
DEPTH (m)	SAMPLE No.	ASSAY RESULT Au	Ag	As	LAB. TEST
250.50	BA-11141	0.1	tr	0.01	
251.80	11142	0.1	tr	0.01	
253.00	11143	0.1	tr	0.01	
256.20					
258.50	11144	tr	1.8	<0.01	
261.30	11145	tr	tr	0.02	
263.10	11146	tr	tr	<0.01	
269.20					
271.00	11147	0.2	tr	<0.01	
273.00	11148	0.1	1.6	0.04	
275.00	11149	0.1	tr	<0.01	
276.80	11150	0.1	1.8	0.01	
278.00	11151	0.4	tr	0.01	
279.40	11152	0.3	1.8	0.01	

GEOLOGIC CORE LOG OF MJSN-12 (1/5)

1/200

MJSN-12 (1/5) 0 m ~ 50 m

Level 788.79m Direction S 10° W
X 60,896.30m Inclination -75°
Y 54,518.99m Length 220.00m



DESCRIPTIONS
0-5.0m 76mm
0-1.5m Sand w/pebbles
1.5-6.5m dk grey silic ss(hor) w/few qz, py limo vls (w=0.1-0.3m, 10-20cm)
5.0m ⇒ 59mm
6.5-11.2m grey silic. ss (hor) w/ qz, py, limo vls (w=0.1-0.3cm, int=5-10cm)
7.4-8.1m frac. zone
8.4-9.7m frac. zone
10.8-11.20m frac. zone
11.20-17.30m grey silic. ss (hor) w/few qz, py vls
12.20 j w/limo, 40°
16.80m j w/limo, 20°
17.30-20.70m grey silic ss w/qz, py, tor, limo vls
18.20-19.40m str. silic. rock w/qz, py, limo (w=1-3cm)
20.40m qz (w=0.3cm, 60°)
20.70-27.00m grey silic ss w/few qz, tor, py vls
23.90-24.30m qz, tor, py V (w=2-4cm)
27.0-29.0m grey silic. ss w/qz, tor, py vls (w=0.1-2.0cm, int=5-10cm)
27.0m qz, py, tor V. (w=1cm, 40°)
30.0-34.60m grey silic. ss w/qz, tor, py, limo V& vls (w=0.1-0.3cm, int=10-20cm)
34.60-36.80m grey silic. ss w/qz, py, tor, chl, limo V. vls (w=0.1-2cm, int=5-10cm, partly network)
36.80-37.05m brownish grey phy w/qz, py V&vls
37.05-41.20m brownish grey phy w/few qz vls
40.20-40.70m frac. zone
40.20m py, limo V (w=0.4cm, 45°)
41.20-47.20m grey silic. ss w/qz, py, tor, limo vls (w=0.1-1.0cm, int=2~5cm)
47.20-47.90m brownish grey phy w/qz, py, limo vls
47.9-50.0m grey silic. ss w/few qz, py, tor

DEPTH (m)	SAMPLE No.	ASSAY RESULT Au	Ag	As	LAB. TEST
6.50					
8.10	BA-1201	0.1	tr	0.02	
9.70	1202	tr	tr	0.02	
11.20	1203	0.8	tr	0.03	
18.30	1204	0.1	tr	0.02	
19.40	1205	tr	tr	0.03	19.10 T.X
20.70	1206	0.1	tr	0.02	
23.90					
24.30	1207	1.2	tr	0.03	
27.00					
28.00	1208	2.0	tr	0.02	
29.00	1209	0.1	2.8	0.02	
30.00	1210	0.1	2.8	0.02	
36.20	1211	0.1	3.2	0.03	
32.20	1212	tr	3.6	0.02	
33.60	1213	tr	1.2	0.02	
34.60	1214	tr	tr	0.01	
36.00	1215	0.2	tr	0.01	35.20 H
37.05	1216	0.1	tr	0.01	37.30 (T) X BA12-1
40.20					
41.20	1217	0.4	tr	0.03	
42.70	1218	0.6	tr	0.02	
44.20	1219	tr	tr	0.01	
45.80	1220	tr	3.6	0.01	
47.20	1221	tr	tr	0.01	

GEOLOGIC CORE LOG OF MJSN-12 (2/5)

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MJSN-12 (2/5) 50 m ~ 100 m

Level 788.79 m Direction S10°W
X 60,894.30m Inclination -95°
Y 54,518.99m Length 220.00 m

LITHOLOGY	DEPTH (m)	DESCRIPTIONS
	50.00	50.00–59.00m grey silic ss w/gz, py, limo vls (w=0.1–0.5cm, int=5–10cm)
	56.60	56.60–57.00m whitish grey str. silic. ss w/ gz, py, limo vls
	57.00	
	59.00	59.00–64.60m grey silic ss w/few gz, py, limo vls
	63.80	63.8m gz, tor, py V (w=1cm, 40°)
	64.60	64.6–66.20m whitish-grey str. silic ss w/gz, tor, py, limoV, vls
	65.40	65.40m gz. tor V (w=1.5cm, 25°)
	66.20	66.20–66.70m str. silic rock w/gz, tor, py V
	66.70	
	66.70	66.7–71.20m grey silic ss w/gz, tor, py V & vls (w=0.1–1.0cm, int=2–5cm)
	69.40	
	69.90	69.4–68.9m frac. zone partly networlc
	71.20	71.20–72.00m few gz, py, tor vls
	72.00	72.00–76.90m gray silic. ss w/ gz, tor, py
		72.3m gz V (w=4cm, 40°)
		74.3m gz V (w=1cm, 5°)
		75.6m gz V (w=2cm, 10°)
		asp vls (w=0.1–2cm, int=2–5cm)
	76.90	76.90–81.10m grey silic. ss w/few gz, tor. vls
	78.30	
	78.80	78.3–78.8m frac. zone
	81.10	81.10–81.90m grey silic. ss w/ gz, tor, py vls (w=0.1–1.0cm, int=2–3cm)
	81.90	
	86.20	86.20–90.90m frac. zone
	87.00	87.00–92.10m blk massive sl w/py.
	90.90	
	92.10	92.10–93.80m grey silic. ss w/gz, tor, py vls (w=0.1–0.5cm, int=5–10cm)
	92.80	92.15m, gz, tor, py V. (w=0.5cm, 35°)
	93.20	92.55–92.8m blk sl
	94.80	92.80–95.80m silic. ss w/few gz, tor, py vls
	95.60	94.8–95.4m frac. zone
	96.20	95.8–97.40m gz, py, tor, (asp) V
	97.40	97.40~100.60m grey silic. ss w/gz, py, limo(asp) V & vls (w=0.1–3cm, int=3–6cm)
		99.00m gz, tor, asp V (w=3cm, 15°)

DEPTH (m)	SAMPLE No.	ASSAY RESULT Au	Ag	As	LAB. TEST
50.00–51.00	BA-1222	0.4	1.2	0.01	
52.00	1223	1.4	tr	0.02	
53.00	1224	0.1	tr	0.01	
54.30	1225	0.4	tr	0.01	
55.30	1226	0.4	tr	0.02	
56.30	1227	0.4	tr	0.02	
57.70	1228	0.1	tr	0.01	
59.00	1229	0.4	tr	0.02	
68.60					
65.60	1230	0.3	tr	0.06	
66.10	1231	0.1	tr	0.03	
66.70	1232	4.6	1.8	0.05	66.60 (H) BA12-2
68.20	1233	0.1	tr	0.04	
69.40	1234	0.4	tr	0.01	
71.20	1235	0.5	tr	0.01	
72.00	1236	0.2	tr	0.03	
73.00	1237	0.1	tr	0.02	
74.50	1238	0.5	3.6	0.01	
75.90	1239	tr	tr	0.04	
76.90	1240	0.6	tr	0.01	
81.10					
81.90	1241	0.4	4.2	0.03	
92.10					
93.80	1242	0.2	4.4	0.02	
94.80	1243	tr	tr	0.02	
95.80	1244	0.1	4.4	0.02	
96.40	1245	0.1	1.8	0.02	96.100 P
97.40	1246	0.1	tr	0.03	
98.40	1247	1.4	tr	0.03	
99.30	1248	tr	tr	0.03	
	1249	1.6	tr	0.02	

GEOLOGIC CORE LOG OF MJSN-12 (3/5)

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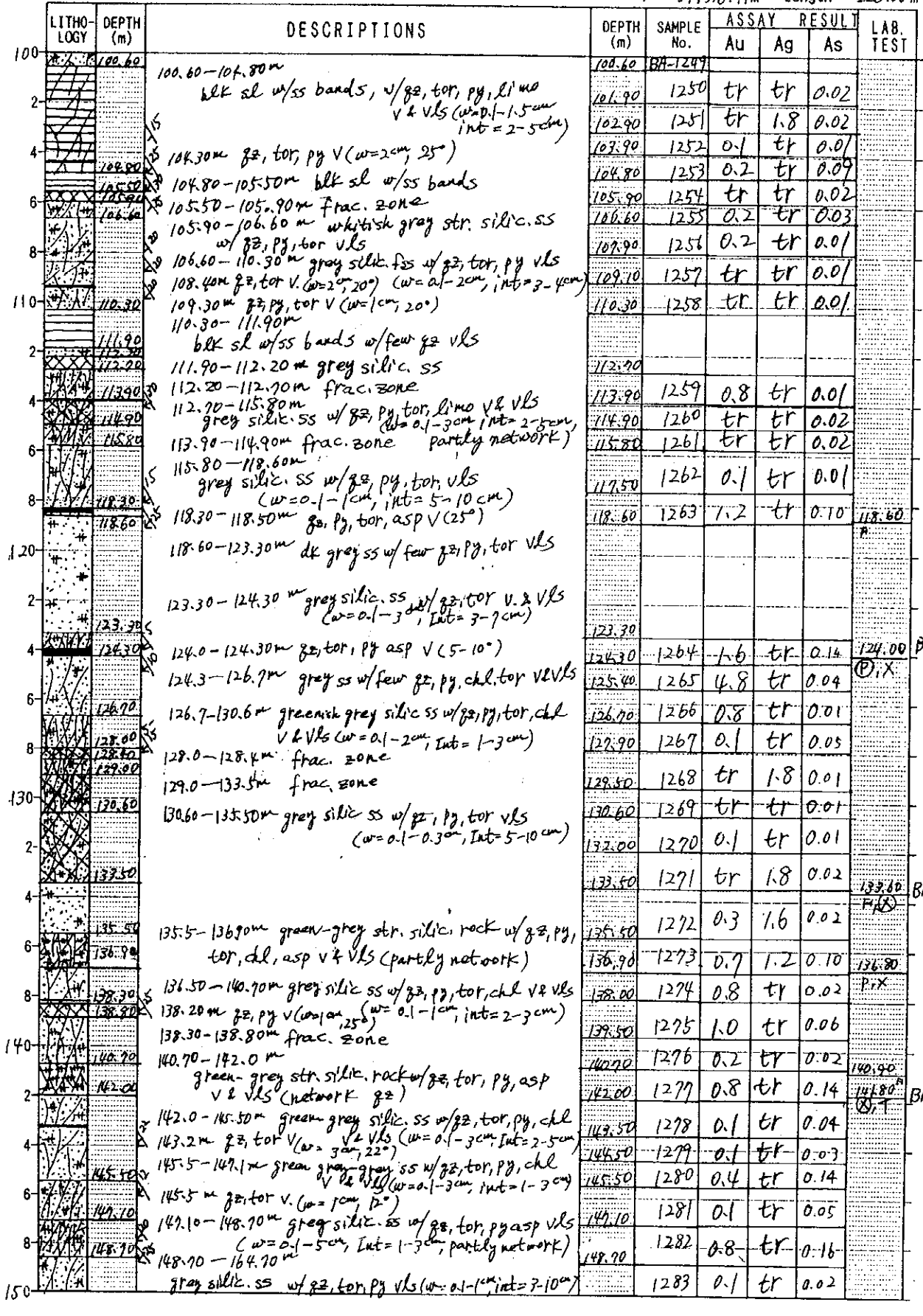
MJSN-12(3/5) 100 m ~ 150 m

Level 788.79 m Direction S10°W
X 60,899.30m Inclination -75°
Y 54,518.99m Length 220.00 m



LITHOLOGY	DEPTH (m)	DESCRIPTIONS
	100.60	100.60–104.80m blk sl w/ss bands, w/gz, tor, py, li'mo v & vls (w=0.1–1.5cm, int=2–5cm)
	104.80	104.30m gz, tor, py V (w=2cm, 25°)
	105.50	104.80–105.50m blk sl w/ss bands
	105.90	105.50–105.90m frac. zone
	106.60	105.90–106.60m whitish gray str. silic. ss w/gz, py, tor vls
	110.30	106.60–110.30m gray silic. fss w/gz, tor, py vls; 108.40m gz, tor V (w=2cm, 20°) (w=a/–2cm, int=3–4cm); 109.30m gz, py, tor V (w=1cm, 20°)
	111.90	110.30–111.90m blk sl w/ss bands w/few gz vls
	112.20	111.90–112.20m grey silic. ss
	113.90	112.20–112.70m frac. zone
	114.90	112.70–115.80m grey silic. ss w/gz, py, tor, li'mo v & vls (w=0.1–3cm, int=2–5cm, partly network)
	115.80	113.90–114.90m frac. zone
	118.30	115.80–118.60m grey silic. ss w/gz, py, tor vls (w=0.1–1cm, int=5–10cm)
	118.60	118.30–118.50m gz, py, tor, asp V (25°)
	123.30	118.60–123.30m dk grey ss w/few gz, py, tor vls
	124.30	123.30–124.30m grey silic. ss w/gz, tor v. & vls (w=0.1–3cm, int=3–7cm)
	126.30	124.0–124.30m gz, tor, py asp V (5–10°)
	126.70	124.3–126.7m grey ss w/few gz, py, chl, tor vl vls
	128.00	126.7–130.6m greenish grey silic ss w/gz, py, tor, chl v & vls (w=0.1–2cm, int=1–3cm)
	128.50	128.0–128.5m frac. zone
	129.00	129.0–133.5m frac. zone
	130.60	130.60–135.50m grey silic ss w/gz, py, tor vls (w=0.1–0.3cm, Int=5–10cm)
	133.50	
	135.50	135.5–136.90m green-grey str. silic. rock w/gz, py, tor, chl, asp v & vls (partly network)
	136.90	
	138.30	136.50–140.70m grey silic ss w/gz, py, tor, chl v & vls
	138.80	138.20m gz, py V (w=1cm, 25°) (w=0.1–1cm, int=2–3cm); 138.30–138.80m frac. zone
	140.70	140.70–142.0m green-grey str. silic. rock w/gz, tor, py, asp v & vls (network gz)
	142.00	
	145.50	142.0–145.50m green-grey silic. ss w/gz, tor, py, chl; 143.2m gz, tor V (w=3cm, 22°); 145.5–149.1m green-gray-gray ss w/gz, tor, py, chl v & vls (w=0.1–3cm, int=1–3cm); 145.5m gz, tor V (w=1cm, 12°)
	149.10	
	148.70	147.10–148.70m grey silic. ss w/gz, tor, py asp vls (w=0.1–5cm, Int=1–3cm, partly network)
		148.70–164.70m gray silic. ss w/gz, tor, py vls (w=0.1–1cm, int=3–10cm)

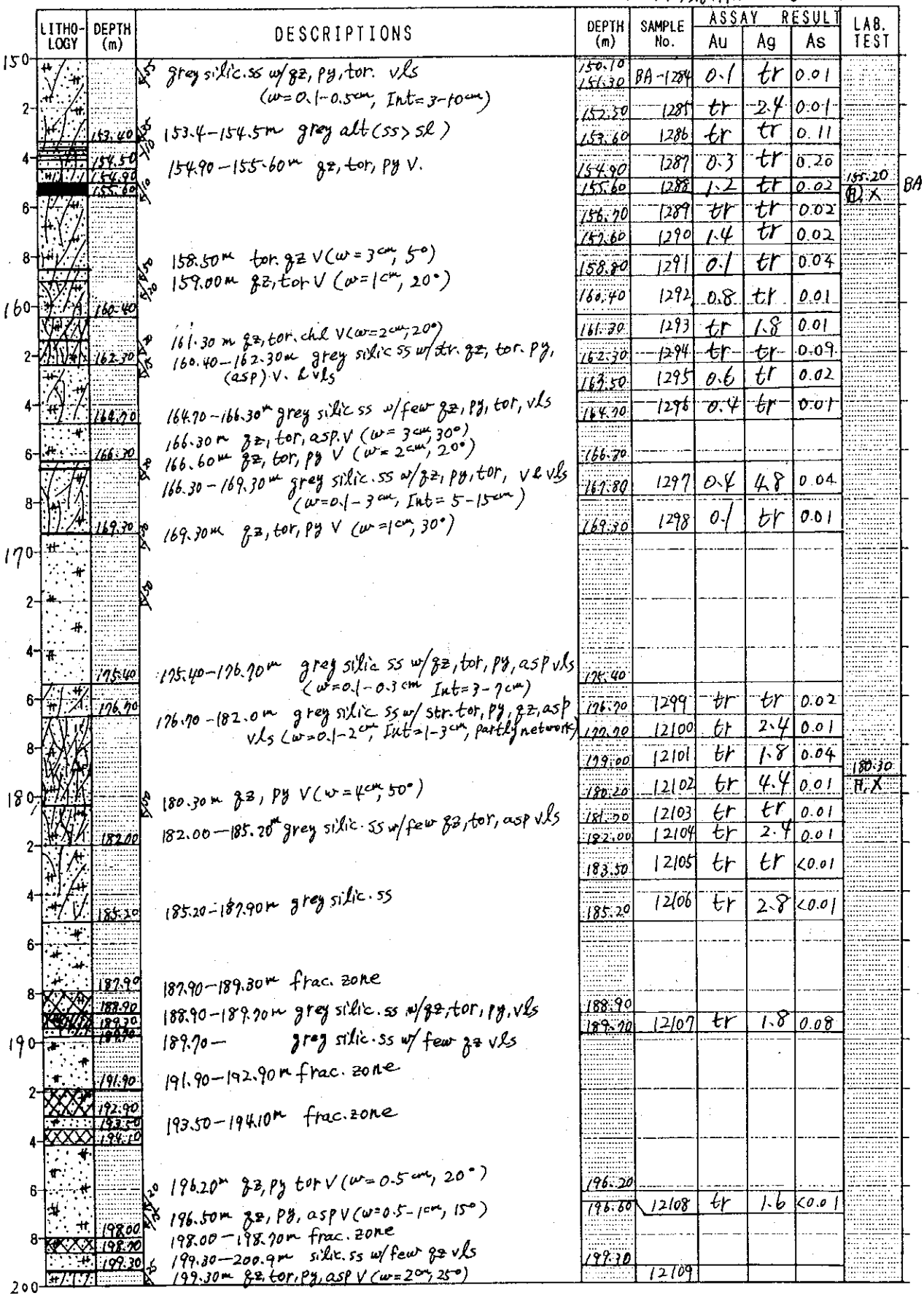
DEPTH (m)	SAMPLE No.	ASSAY RESULT Au	Ag	As	LAB. TEST
100.60	BA-1249				
101.90	1250	tr	tr	0.02	
102.90	1251	tr	1.8	0.02	
103.90	1252	0.1	tr	0.01	
104.80	1253	0.2	tr	0.09	
105.90	1254	tr	tr	0.02	
106.60	1255	0.2	tr	0.03	
107.90	1256	0.2	tr	0.01	
109.10	1257	tr	tr	0.01	
110.30	1258	tr	tr	0.01	
112.90					
113.90	1259	0.8	tr	0.01	
114.90	1260	tr	tr	0.02	
115.80	1261	tr	tr	0.02	
117.50	1262	0.1	tr	0.01	
118.60	1263	1.2	tr	0.10	118.60 P
123.30					
124.30	1264	1.6	tr	0.14	124.00 BA12-3 (P), X
125.40	1265	4.8	tr	0.04	
126.70	1266	0.8	tr	0.01	
127.90	1267	0.1	tr	0.05	
129.50	1268	tr	1.8	0.01	
130.60	1269	tr	tr	0.01	
132.00	1270	0.1	tr	0.01	
133.50	1271	tr	1.8	0.02	133.60 BA12-4 F, X
135.50	1272	0.3	1.6	0.02	
136.90	1273	0.7	1.2	0.10	136.80 P, X
138.00	1274	0.8	tr	0.02	
139.50	1275	1.0	tr	0.06	
140.70	1276	0.2	tr	0.02	140.90
142.00	1277	0.8	tr	0.14	141.80 BA12-5 (X), T
143.50	1278	0.1	tr	0.04	
145.50	1279	0.1	tr	0.03	
145.50	1280	0.4	tr	0.14	
147.10	1281	0.1	tr	0.05	
148.70	1282	0.8	tr	0.16	
	1283	0.1	tr	0.02	

GEOLOGIC CORE LOG OF MJSN-12 (4/5)

1/200

MJSN-12 (4/5) 150m ~ 200 m

Level 788.79 m Direction S10°W
X 60,894.30 m Inclination -75°
Y 54,518.99 m Length 220.00 m



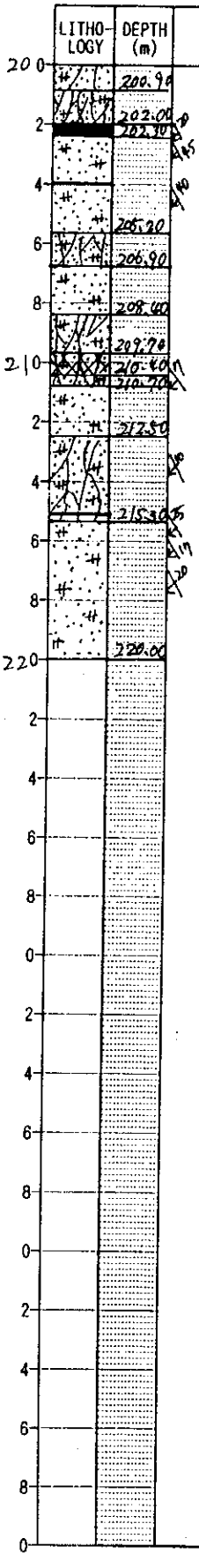
DEPTH (m)	SAMPLE No.	ASSAY RESULT Au	Ag	As	LAB. TEST
150.10					
151.30	BA-1284	0.1	tr	0.01	
152.30	1285	tr	2.4	0.01	
153.60	1286	tr	tr	0.11	
154.90	1287	0.3	tr	0.20	
155.60	1288	1.2	tr	0.02	155.20 BA12-6 (B) X
156.70	1289	tr	tr	0.02	
157.60	1290	1.4	tr	0.02	
158.80	1291	0.1	tr	0.04	
160.40	1292	0.8	tr	0.01	
161.30	1293	tr	1.8	0.01	
162.30	1294	tr	tr	0.09	
163.50	1295	0.6	tr	0.02	
164.70	1296	0.4	tr	0.01	
166.30					
169.80	1297	0.4	4.8	0.04	
169.30	1298	0.1	tr	0.01	
175.40					
176.70	1299	tr	tr	0.02	
179.00	12100	tr	2.4	0.01	
179.00	12101	tr	1.8	0.04	180.30 H.X
180.20	12102	tr	4.4	0.01	
181.30	12103	tr	tr	0.01	
182.00	12104	tr	2.4	0.01	
183.50	12105	tr	tr	<0.01	
185.20	12106	tr	2.8	<0.01	
188.90					
189.70	12107	tr	1.8	0.08	
196.20					
196.60	12108	tr	1.6	<0.01	
199.30					
	12109				

GEOLOGIC CORE LOG OF MJSN-12 (5/5)

1/200

MJSN-12(5/5) 200m ~ 220 m

Level 788.79 m Direction S 10 °W
X 60,894.30 m Inclination -75 °
Y 54,518.99 m Length 220.00 m



DESCRIPTIONS
200.9-202.00m grey silic. ss w/qz, py, tor vls (w=0.1-8.8cm, Int=3-5cm)
200.0-202.30 m qz, tor, py asp V.
204.00m qz, tor, py. V (w=3cm, 40°)
205.70-206.90 m grey silic. ss w/few qz, py, tor vls
208.40-209.70m grey silic. ss w/qz, py, tor vls (w=0.1-1cm, Int=2-5cm)
209.70-210.40m frac. zone w/qz, tor, py vls
212.50-215.30m grey silic. ss w/qz, py, tor V & vls (w=0.1-1cm, Int=1-5cm)
215.10m qz, tor V (w=1cm, 25°)
220.00m Bottom of the hole

DEPTH (m)	SAMPLE No.	ASSAY RESULT Au	Ag	As	LAB. TEST
200.90	BA-12109	tr	tr	<0.01	
202.00	12110	tr	1.2	<0.01	
202.30	12111	0.4	2.4	0.01	
205.70					
206.90	12112	tr	1.2	0.10	
208.40					
209.40	12113	tr	tr	0.01	
210.70	12114	tr	1.8	0.01	
212.30					
213.70	12115	1.0	tr	0.02	
215.30	12116	tr	1.6	0.06	

GEOLOGIC CORE LOG OF MJSN-13 (1/3)

1/200

MJSN-13(1/3) 0 m ~ 50 m

Level 788.02m Direction S80°E
X 60,269.97m Inclination -75°
Y 54,573.63m Length 728.00m

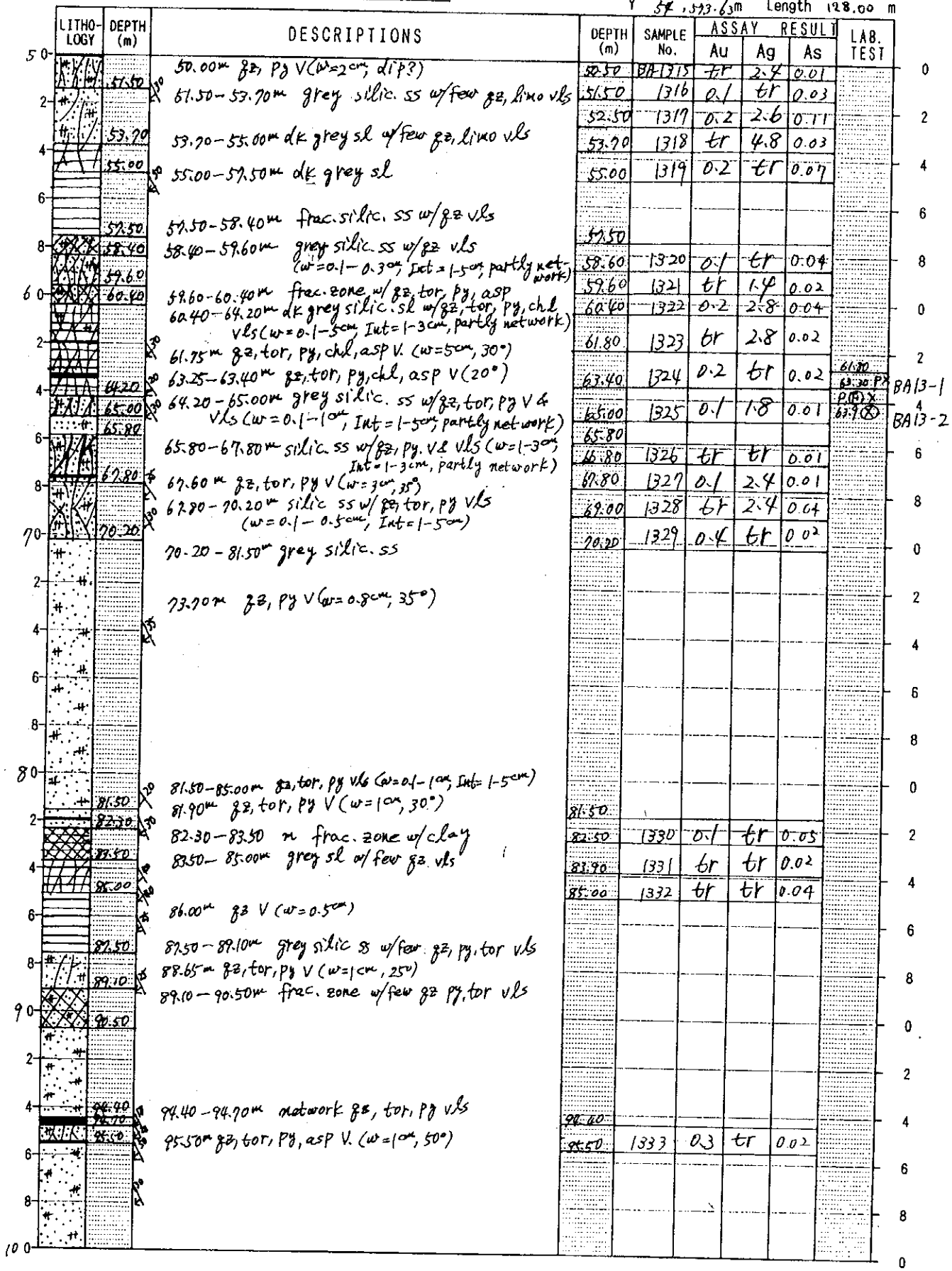
LITHOLOGY	DEPTH (m)	DESCRIPTIONS	DEPTH (m)	SAMPLE No.	ASSAY RESULT Au	Ag	As	LAB. TEST
		0-5.80m Sand w/ pebbles 0-10.0m; φ=76m/m 10.0m— ; φ=59m/m						
	5.80	5.80-14.80m grey silic. ss						
	10.00	10.00-11.20m frac. zone						
	11.20							
	11.50	11.50-13.00m frac. zone						
	13.00							
	14.80	14.80-19.80m brownish grey silic ss w/qz,tor. py vls (α=0.1-0.5cm, Int=1-3cm) 15.50m qz, tor, py, limo V. (w=3cm, 15°) 17.70-17.80m qz, tor, py V 17.80-20.00m brow-grel sl w/qz,tor, py vls 20.00-20.10m str. silic. rock w/ abu. qz, tor, py vls 20.30-21.50m frac. zone 21.45-21.50m qz, tor, py V. w/ ss frags. 21.50-23.90m grey silic. ss w/few qz vls	14.80					
	19.80		16.00	BA-1301	0.8	tr	0.01	
			17.00	1302	0.5	3.6	0.01	
			19.80	1303	1.2	3.6	0.01	
			19.00	1304	0.8	2.8	0.01	
	20.00		20.00	1305	0.4	tr	0.06	
	20.30							
	21.50		21.50	1306	0.8	3.8	0.01	21.60 H
	23.90	23.90-26.90m grey silic. ss w/qz, tor, py, limo vls (w=0.1-0.5cm, Int=2-10cm)	23.90					
			25.40	1307	0.4	3.8	0.01	
	26.90	26.90-31.60m grey silic. ss	26.90	1308	0.4	7.2	0.01	
	31.60	31.60-33.90m grey silic. ss w/qz, tor, py, limo V. vls (w=0.1-3cm, Int=3-10cm) 32.6m qz, tor V. (w=3cm, 20°) 33.9m qz, tor v. (w=2cm, 30°) 34.80-35.40m frac. zone	31.60					
			32.70	1309	0.4	2.4	0.01	
	33.90		33.90	1310	0.2	tr	0.01	
	34.80							
	35.40							
	38.30	38.30-42.50m grey V.f.ss w/qz, tor, py, limo vls (w=0.1-3cm Int=3-10cm) 38.30m qz, py. v (w=3cm, 45°) 42.20m qz, py V (w=1cm, 40°)	38.30					
			40.00	1311	0.2	tr	0.01	
			41.20	1312	0.1	tr	0.02	
	42.50		42.50	1313	0.4	1.6	0.01	
	46.30	46.30-46.50m silic. ss w/qz, Tor vls						
	46.50							
	47.70	47.70-51.50m grey silic. ss w/qz, tor, py, limo vls (w=0.1-2cm, Int=1-5cm) 49.60m qz, tor, py, ckl V (w=2cm, 25°)	47.70					
			49.10	1314	0.1	3.8	0.02	
				1315	tr	2.4	0.01	

GEOLOGIC CORE LOG OF MJSN-13 (2/3)

1/200

MJSN-13 (2/3) 50 m ~ 100 m

Level 788.02m Direction S80°E
X 60,769.91m Inclination -75°
Y 54,573.63m Length 128.00 m



DEPTH (m)	SAMPLE No.	ASSAY RESULT Au	Ag	As	LAB. TEST
50.50	BA1315	tr	2.4	0.01	
51.50	1316	0.1	tr	0.03	
52.50	1317	0.2	2.6	0.11	
53.70	1318	tr	4.8	0.03	
55.00	1319	0.2	tr	0.07	
57.50					
58.60	1320	0.1	tr	0.04	
59.60	1321	tr	1.4	0.02	
60.40	1322	0.2	2.8	0.04	
61.80	1323	tr	2.8	0.02	
63.40	1324	0.2	tr	0.02	61.80 63.30 Py BA13-1
65.00	1325	0.1	1.8	0.01	Pb(P) X 63.90 ⊗ BA13-2
65.80					
66.80	1326	tr	tr	0.01	
68.80	1327	0.1	2.4	0.01	
69.00	1328	tr	2.4	0.04	
70.20	1329	0.4	tr	0.02	
81.50					
82.50	1330	0.1	tr	0.05	
83.90	1331	tr	tr	0.02	
85.00	1332	tr	tr	0.04	
94.40					
95.50	1333	0.3	tr	0.02	

GEOLOGIC CORE LOG OF MJSN-13 (3/3)

1/200

MJSN-13 (3/3) 100m ~ 128 m

Level 788.02 m Direction S80°E
X 60,769.97m Inclination -75°
Y 54,593.63m Length 128.00 m

LITHOLOGY	DEPTH (m)	DESCRIPTIONS
	102.40	102.40–104.70m grey silic. ss w/ gz, tor, py vls (w=0.1–1cm, Int=1–3cm)
	104.70	104.10m gz, tor, py V (w=3cm, 40°)
	107.10	107.10–111.70m grey ss w/ gz, tor, py vls (w=0.1–0.5cm, Int=1–5cm)
	111.70	
	112.80	112.80–113.15m gz, tor, py, asp V
	113.15	113.15–114.00m grey silic ss w/ gz, tor, py V & vls (w=0.1–1cm, Int=1–5cm)
	114.00	114.00–114.60m frac zone w/ gz, tor vls
	114.60	116.90m gz, tor, py V (w=1cm, 30°)
	118.20	118.20–122.20m grey silic ss w/ gz, tor, py vls (w=0.1–1cm, Int=1–3cm)
	122.20	122.20–122.80m gz, tor, py, asp V.
	122.80	122.80–125.50m grey silic. ss w/ few, gz, tor, py vls (w=0.1–1cm, Int=2–5cm)
	125.30	125.30–125.50m frac zone w/ clay
	125.50	
	128.00	128.00m Bottom of the hole

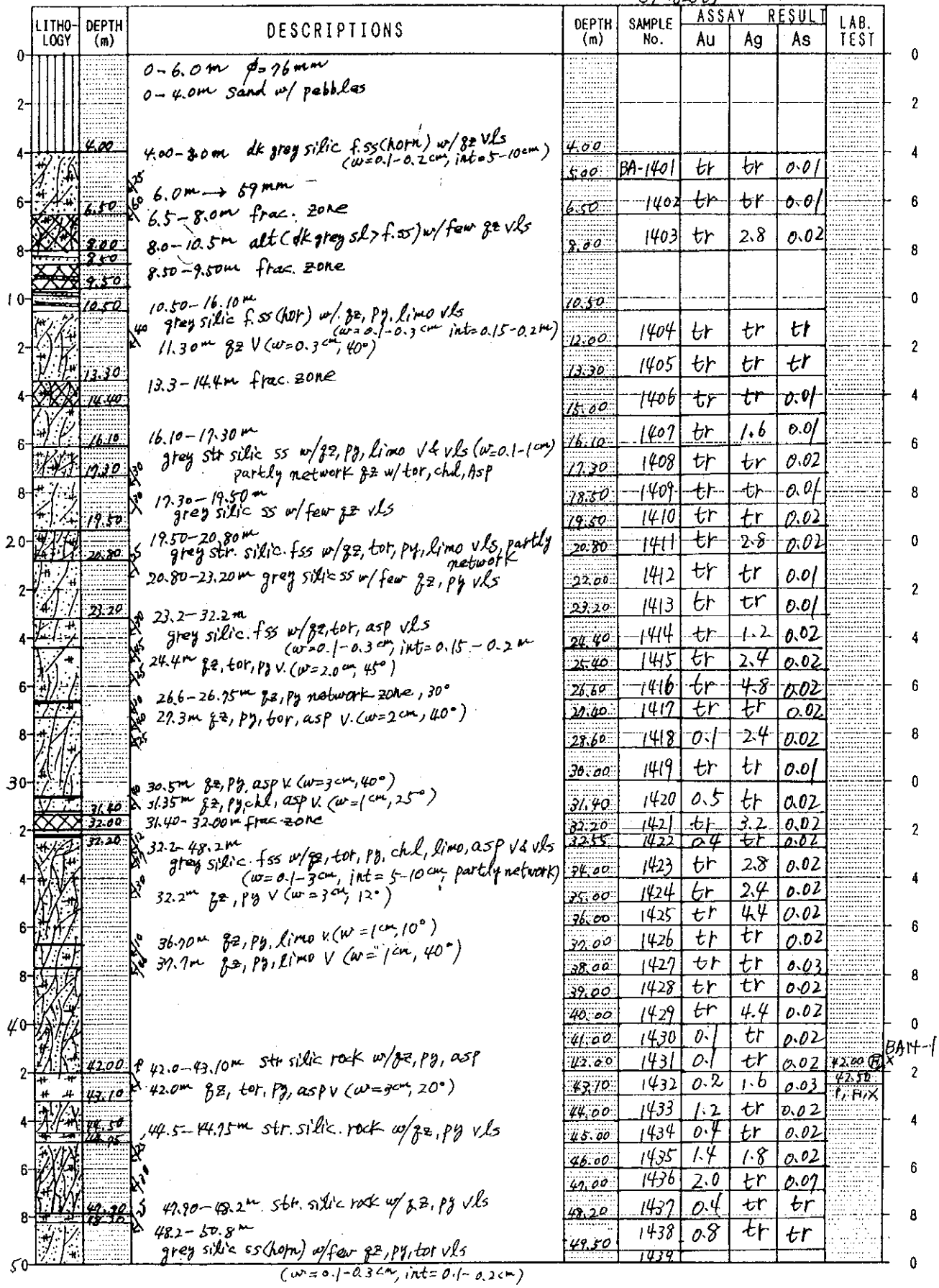
DEPTH (m)	SAMPLE No.	ASSAY RESULT Au	Ag	As	LAB. TEST
102.40					
103.50	BA-1334	0.1	1.8	0.02	
104.70	1335	0.1	tr	0.03	
107.10					
108.30	1336	0.1	tr	0.07	
110.10	1337	tr	tr	0.02	
111.70	1338	tr	3.6	0.02	
112.80					
113.15	1339	2.0	tr	0.16	113.00 ⑧ P, X BA13-3
114.60	1340	0.9	tr	0.10	
					115.50 ⑦ BA13-4
118.20					
119.20	1341	0.5	5.4	0.04	
120.40	1342	0.5	tr	0.02	
121.40	1343	0.4	tr	0.02	
122.20	1344	1.0	tr	0.09	122.40
122.80	1345	0.9	2.4	0.17	P, ⑥ BA13-5
124.40	1346	0.2	3.6	0.01	
125.50	1347	0.1	1.8	0.01	

GEOLOGIC CORE LOG OF MJSN-14 (1/4)

1/200

MJSN-14 (1/4) 0 m ~ 50 m

Level 225.27 m Direction S10° W
X 60,763.3/m Inclination -75°
Y 54,826.65m Length 162.38 m



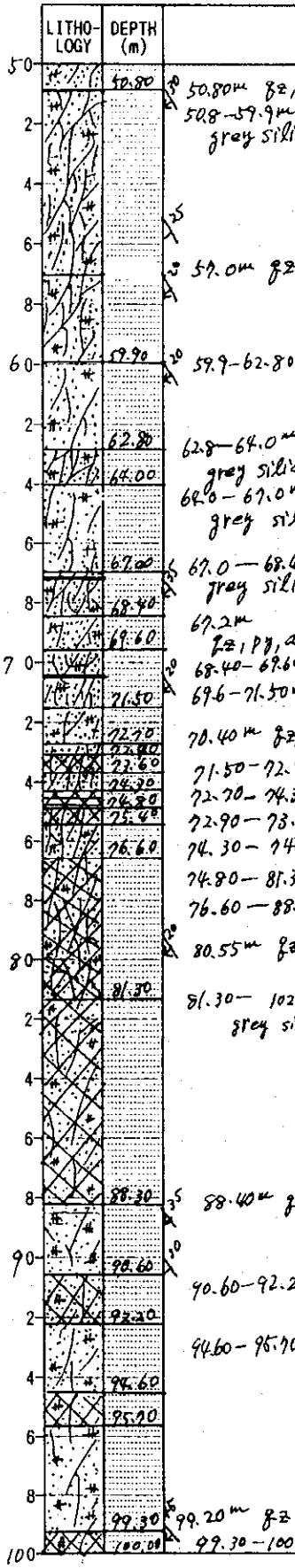
DEPTH (m)	SAMPLE No.	ASSAY RESULT Au	Ag	As	LAB. TEST
4.00					
5.00	BA-1401	tr	tr	0.01	
6.50	1402	tr	tr	0.01	
8.00	1403	tr	2.8	0.02	
10.50					
12.00	1404	tr	tr	tr	
13.30	1405	tr	tr	tr	
15.00	1406	tr	tr	0.01	
16.10	1407	tr	1.6	0.01	
17.30	1408	tr	tr	0.02	
18.50	1409	tr	tr	0.01	
19.50	1410	tr	tr	0.02	
20.80	1411	tr	2.8	0.02	
22.00	1412	tr	tr	0.01	
23.20	1413	tr	tr	0.01	
24.40	1414	tr	1.2	0.02	
25.40	1415	tr	2.4	0.02	
26.60	1416	tr	4.8	0.02	
29.40	1417	tr	tr	0.02	
28.60	1418	0.1	2.4	0.02	
30.00	1419	tr	tr	0.01	
31.40	1420	0.5	tr	0.02	
32.20	1421	tr	3.2	0.02	
32.55	1422	0.4	tr	0.02	
34.00	1423	tr	2.8	0.02	
35.00	1424	tr	2.4	0.02	
36.00	1425	tr	4.4	0.02	
37.00	1426	tr	tr	0.02	
38.00	1427	tr	tr	0.03	
39.00	1428	tr	tr	0.02	
40.00	1429	tr	4.4	0.02	
41.00	1430	0.1	tr	0.02	
42.00	1431	0.1	tr	0.02	42.00 BA1-1 X
43.10	1432	0.2	1.6	0.03	42.56 f, P/X
44.00	1433	1.2	tr	0.02	
45.00	1434	0.4	tr	0.02	
46.00	1435	1.4	1.8	0.02	
47.00	1436	2.0	tr	0.07	
48.20	1437	0.4	tr	tr	
49.50	1438	0.8	tr	tr	
	1439				

GEOLOGIC CORE LOG OF MJSN-14 (2/4)

1/200

MJSN-14 (2/4) 50 m ~ 100 m

Level 725.27m Direction S 10 °W
X 60,763.51m Inclination -75 °
Y 59,826.65m Length 162.30 m



DESCRIPTIONS
50.80m gz, tor, py V(w=6cm, 30°)
50.8–59.9m grey silic ss(horn) w/gz, py, chl, asp V & vls (w=0.1–2cm, int=2-5cm, partly network)
57.0m gz, tor, py, asp V. (w=6cm, 20°)
59.9–62.80m grey ss w/few gz, py, tor vls)
62.8–64.0m grey silic ss w/gz, py, tor, asp V& vls
64.0–67.0m grey silic ss w/few gz, py, tor, asp vls
67.0–68.40m grey silic. ss w/gz, py, tor, asp V & vls (w=0.1–5cm, int=2-5cm, partly net work)
67.2m gz, py, asp V(w=3cm, 35°)
68.40–69.60m few gz, py vls (w=0.1–3cm)
69.6–71.50m grey silic ss w/gz, py, asp, chl V & vls (w=0.1–4.0cm, Int=2–10cm)
70.40m gz, tor, py, asp V (w=4cm, 20°)
71.50–72.70m few, gz, py vls
72.70–74.30m grey silic. ss w/gz, py, tor vls
72.90–73.60m frac. zone
74.30–74.80m blk sl
74.80–81.30 grey silic ss w/gz, py, tor, chl, asp V& vls (w=0.1–3cm, Int=2–5cm partly network)
76.60–88.30m frac. zone
80.55m gz, py, chl V. (w=3cm, 20°)
81.30–102.80m grey silic. ss w/few gz, py, chl, (asp) vls (w=0.1–0.5cm, Int=5–20cm)
88.40m gz, chl, tor, asp V(w=0.5cm, 35°)
90.60–92.2m frac. zone
94.60–95.70m frac. zone
99.20m gz V(w=0.3cm, 45°)
99.30–100.00 frac. zone

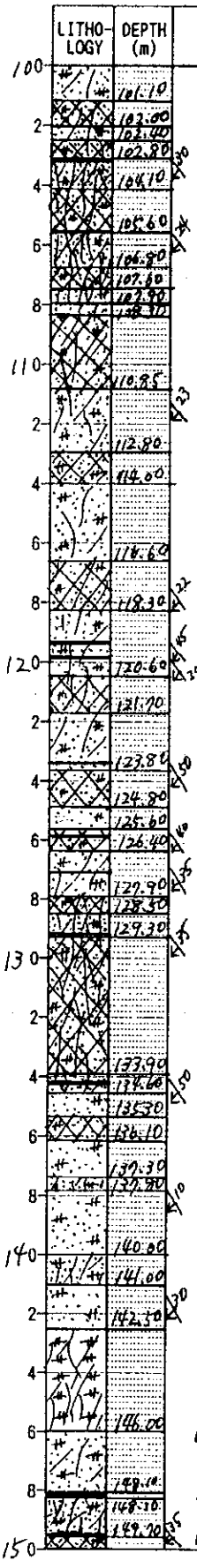
DEPTH (m)	SAMPLE No.	ASSAY RESULT Au	Ag	As	LAB. TEST
50.80	BA-1439	tr	1.2	tr	
52.00	1440	0.2	tr	tr	
53.00	1441	tr	tr	tr	
54.00	1442	1.4	tr	0.02	
55.00	1443	0.4	tr	0.05	
56.00	1444	0.4	4.4	tr	
57.00	1445	0.5	tr	0.09	
58.00	1446	2.0	tr	0.18	
59.00	1447	0.4	tr	0.04	
59.90	1448	0.6	2.6	0.02	
61.40	1449	0.6	1.4	0.03	
62.80	1450	0.4	tr	0.03	
64.00	1451	0.6	2.6	0.10	64.00 BA14-2 F(E)
65.40	1452	0.6	1.4	0.04	65.60 T.(X) BA14-3
67.00	1453	0.4	2.8	0.03	
68.40	1454	0.6	2.6	0.01	67.20 BA14-4 (P)
69.60	1455	0.2	3.6	0.05	
70.50	1456	10.4	tr	0.04	
71.50	1457	2.0	4.6	0.02	
72.70	1458	tr	1.8	0.03	
74.30	1459	0.2	3.2	0.02	
75.40	1460	tr	tr	tr	
76.60	1461	tr	tr	tr	
78.10	1462	tr	tr	0.04	
79.70	1463	tr	1.2	0.01	
81.30	1464	0.1	tr	0.01	
82.60	1465	tr	tr	0.01	
83.70	1466	tr	tr	0.02	
85.30	1467	tr	tr	0.01	
87.00	1468	tr	tr	0.02	
88.30	1469	tr	tr	0.01	
89.80	1470	tr	tr	0.01	
91.60	1471	tr	1.6	0.02	
92.90	1472	tr	tr	0.02	
94.60	1473	1.2	tr	0.02	
95.70	1474	tr	tr	0.02	
97.10	1475	1.2	tr	0.02	
98.90	1476	0.1	tr	0.01	
	1477	tr	tr	0.01	

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

1/200

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

Level 925.27 m Direction S 10 ° W
X 60,763.3/m Inclination -75 °
Y 54,826.65m Length 162.30 m



DEPTH (m)	DESCRIPTIONS
101.10	101.10–102.00 m frac. zone
102.00	102.40–102.80 m frac. zone
102.40	
102.80	102.80–107.90 m greenish grey silic. ss w/ qz, tor, py, chl V.& vls (w=0.1–5cm, Int=2–5cm)
104.10	102.80 m qz, tor, py V (w=1–2cm, 30°)
105.60	104.10 m–105.60 m frac. zone
106.80	105.60 m qz, tor, py V (w=5cm, 24°)
107.60	106.80–107.30 m frac. zone w/clay
107.90	107.90–127.90 m greenish grey silic. ss w/few qz, py vls
108.30	108.30–110.85 m Frac. zone
110.85	111.3 m qz, tor, py V (w=0.3cm, 23°)
112.80	112.80–114.0 m frac. zone
114.00	
116.60	116.60–118.30 m frac. zone
118.30	119.30 m qz V (w=0.5cm, 22°)
	119.40 m qz, py, tor, asp V (w=4cm, 45°)
	119.80 m " (w=2cm, 25°)
120.60	120.60–121.70 m frac. zone
121.70	
123.80	123.50 m qz, tor, asp V (w=3cm, 50°)
124.80	123.80–124.80 m frac. zone
125.60	125.60–126.40 m frac. zone
126.40	125.80 m qz, tor, py, asp V (w=5cm, 40°)
127.90	127.10 m qz, tor V (w=1cm, 35°)
128.30	127.90–134.60 m grey silic. ss w/ qz, tor, asp vls
129.30	127.90–128.50 m frac. zone
	129.20 m qz, tor, py, asp V (w=5cm, 35°)
	129.30–133.90 m frac. zone
133.90	
134.60	134.20 m qz, tor, py, asp V (w=4cm, 50°)
135.30	134.60–137.30 m grey silic. ss w/few, qz, tor asp vls
136.10	135.30–136.10 m frac. zone
137.30	137.30–137.80 m
137.80	grey silic. ss w/ qz, tor, py, asp vls (w=0.1–1.5cm, Int=2–5cm)
140.00	137.80–140.0 m few, qz, tor, py vls
141.00	140.00–141.00 m
142.30	grey silic. ss w/ qz, py, tor, vls
	141.00–142.50 m few qz, tor, py, vls
	142.50–146.00 m
146.00	dk. grey str. silic. rock w/ qz, tor, p vls (partly network)
	146.00–148.10 m
148.10	grey silic ss w/few, qz, py, tor vls
148.30	148.1–148.3 m qz, tor, py, asp V
149.70	148.30–147.10 m silic. ss w/ qz, tor, py, asp vls (w=0.1–6cm, int=3–5cm)
	149.70–150.30 m frac. zone
	149.65 m qz, py, asp, tor V. (w=6cm, 45°)

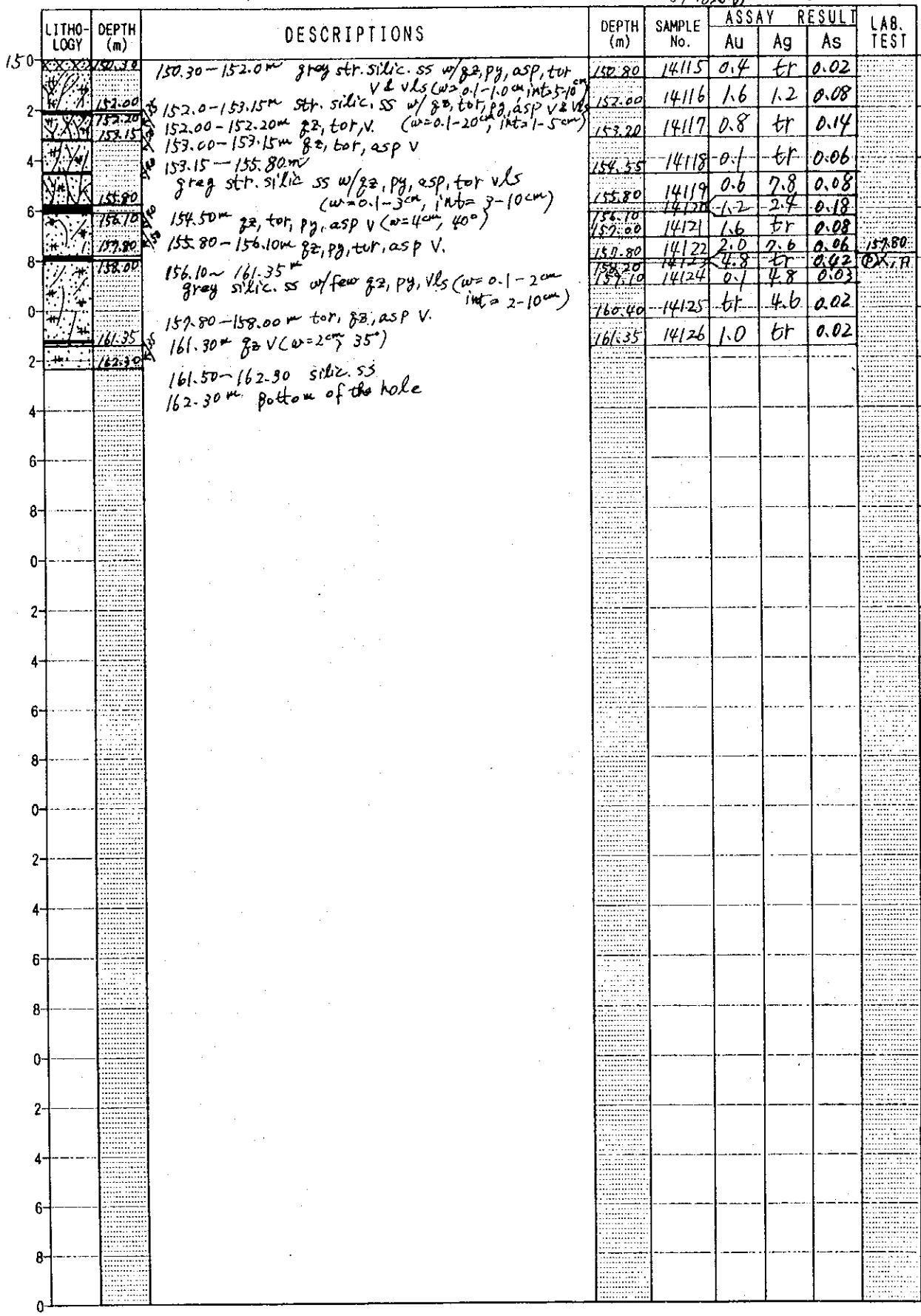
DEPTH (m)	SAMPLE No.	ASSAY RESULT Au	Ag	As	LAB. TEST
100.40					
101.60	BA-1478	tr	tr	0.02	
102.80	1479	tr	tr	0.01	
104.10	1480	tr	tr	0.02	
105.60	1481	tr	tr	0.01	105.60 F
106.80	1482	0.2	tr	0.20	105.80 F
107.90	1483	tr	tr	0.10	
109.40	1484	0.1	tr	0.02	
110.85	1485	tr	tr	0.01	
112.20	1486	tr	tr	0.01	112.40
114.00	1487	tr	tr	tr	X, T
115.10	1488	tr	tr	tr	
116.360	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	
126.40	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	14101	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	
143.70	14108	0.3	tr	0.01	143.00 BA14-5
144.70	14109	0.4	2.8	0.05	X, T
146.00	14110	0.4	tr	0.10	
147.00	14111	tr	tr	0.02	
148.16	14112	0.1	tr	0.05	147.70 BA14-6
148.30	14113	1.8	tr	0.28	X
149.70	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 225.27m Direction S10°W
X 60,763.3/m Inclination -75°
Y 54,826.65m Length 162.30 m



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

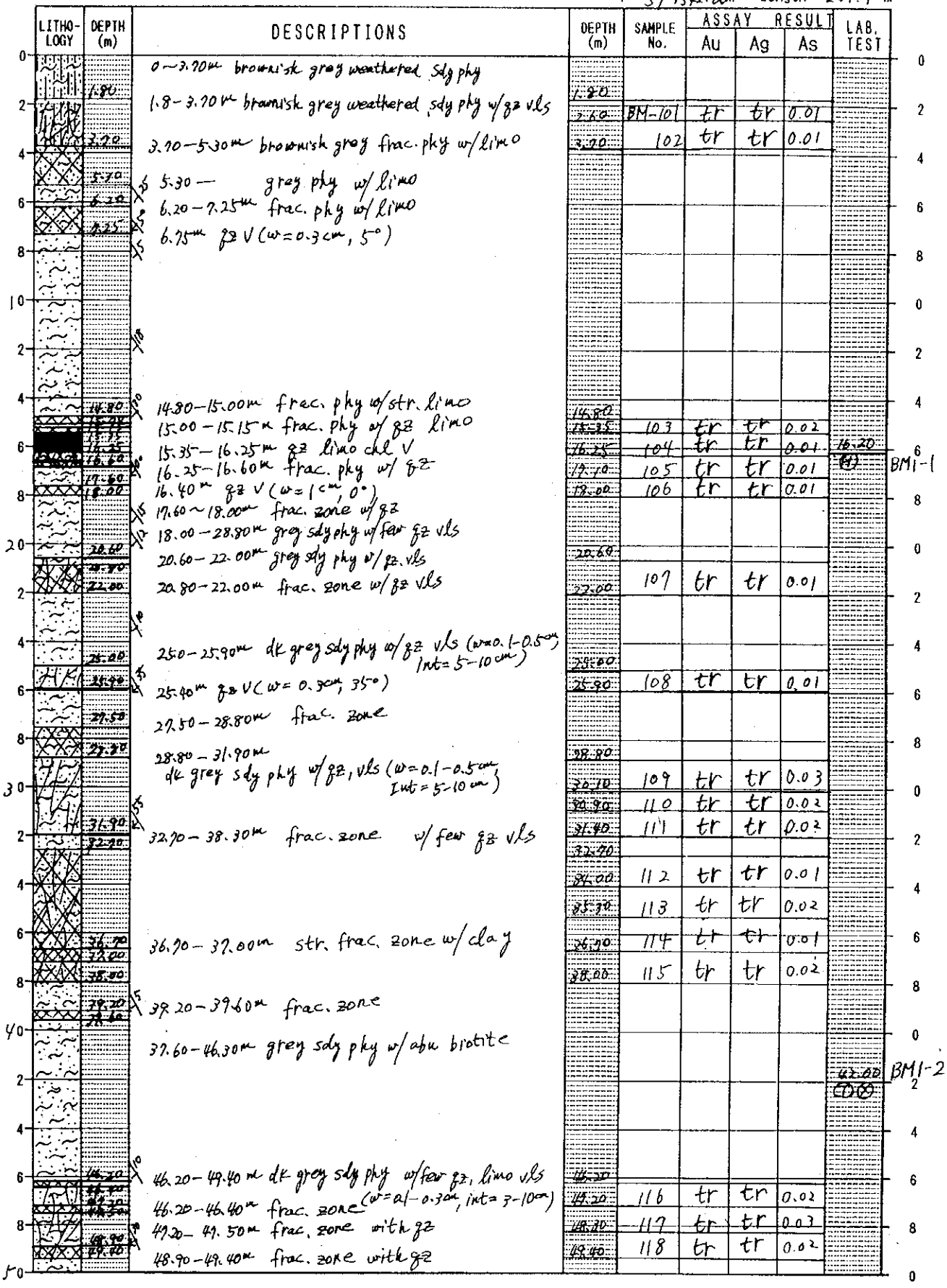
DEPTH (m)	SAMPLE No.	ASSAY RESULT Au	Ag	As	LAB. TEST
152.80	14115	0.4	tr	0.02	
153.00	14116	1.6	1.2	0.08	
153.20	14117	0.8	tr	0.14	
154.35	14118	0.1	tr	0.06	
155.80	14119	0.6	7.8	0.08	
156.10	14120	1.2	2.4	0.18	
157.00	14121	1.6	tr	0.08	
158.80	14122	2.0	2.6	0.06	157.80 BA14-7
159.20	14123	4.8	tr	0.42	⊕X,TH
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 59,542.00m 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	
3.70	102	tr	tr	0.01	
14.80					
15.35	103	tr	tr	0.02	
16.25	104	tr	tr	0.01	16.20 (H) 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	
25.80					
25.90	108	tr	tr	0.01	
28.80					
30.10	109	tr	tr	0.03	
30.90	110	tr	tr	0.02	
31.40	111	tr	tr	0.02	
32.70					
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 (CD) BM1-2
46.20	116	tr	tr	0.02	
48.20	117	tr	tr	0.03	
48.40	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
X 68,992.00m
Y 59,542.00m

Direction S 20 °W
Inclination -75°
Length 201.1 m

LITHOLOGY	DEPTH (m)	DESCRIPTIONS
	51.10	51.10 – 53.60m brownish grey sdy phy w/few qz limo vls (w=0.1–0.5cm, Int=5–10 cm)
	53.60	51.10 – 51.30m frac. zone w/qz
	53.90	51.90 – 52.90m frac. zone w/qz
	57.60	
	57.90	51.90 – 64.50 m brownish grey sdy phy w/ qz vls (w=0.1–0.5cm, Int=2–10 cm)
	61.70	61.70 – 63.00m frac. zone w/qz
	63.00	64.50 – 66.30m dk grey silic. sdy phy w/ qz vls (w=0.1–0.5cm, Int=2–5cm)
	64.00	64.00 – 64.80m frac. zone
	64.50	66.30 – 77.50m light grey str. silic phy w/qz, py, vls (w=0.1–10cm, Int=1–3cm)
	66.30	66.70 – 66.80m qz py V. (w=10cm, 60°)
	66.80	
	68.90	68.70 – 69.10m frac. zone w/qz, clay
	69.10	69.50 – 71.20m frac. zone w/qz
	71.20	71.20 – 71.90m dk grey silic phy w/qz vls (w=0.1–0.3cm, net work qz)
	71.90	71.90 – 72.30m frac. Zone w/qz
	72.30	72.80 – 74.50m frac. zone w/qz
	74.50	
	75.10	75.10 – 77.40m frac zone w/qz vls
	77.40	
	77.50	77.50 – 79.00m grey silic sdy phy w/str. qz, py V. vls (w=0.1–4cm, network)
	79.00	79.00 – 80.10m grey silic. sdy phy w/qz, py V & vls (0.1–1.5cm, Int=1–5cm)
	80.10	79.10 m qz, py (w=1cm, 70°)
		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°)
	85.00	84.60 – 85.70m grey silic. sdy phy w/qz, py vls & V. (w=0.1–2cm, Int=2–5cm)
	85.70	85.70 – 89.80m str silic sdy phy w/network qz, py V & vls
	88.30	88.30 – 89.40m frac. qz, py V.
	89.40	
	89.80	89.80 – 91.70m frac zone w/clay
	91.70	91.70 – 94.70m grey silic sdy phy w/few qz vls
	94.70	94.70 – 98.10m grey silic. sdy phy w/qz, py V & vls (w=0.1–1cm, Int=2–5cm)
	95.80	95.80 – 96.60m frac. qz, py V
	96.60	
	98.10	98.10 – 99.20m qz, py V. w/sdy phy frag
	99.20	99.20 – 100.00m grey silic sdy phy w/qz, py V & vls (w=0.1–2cm, int=2–5cm)
	100.00	

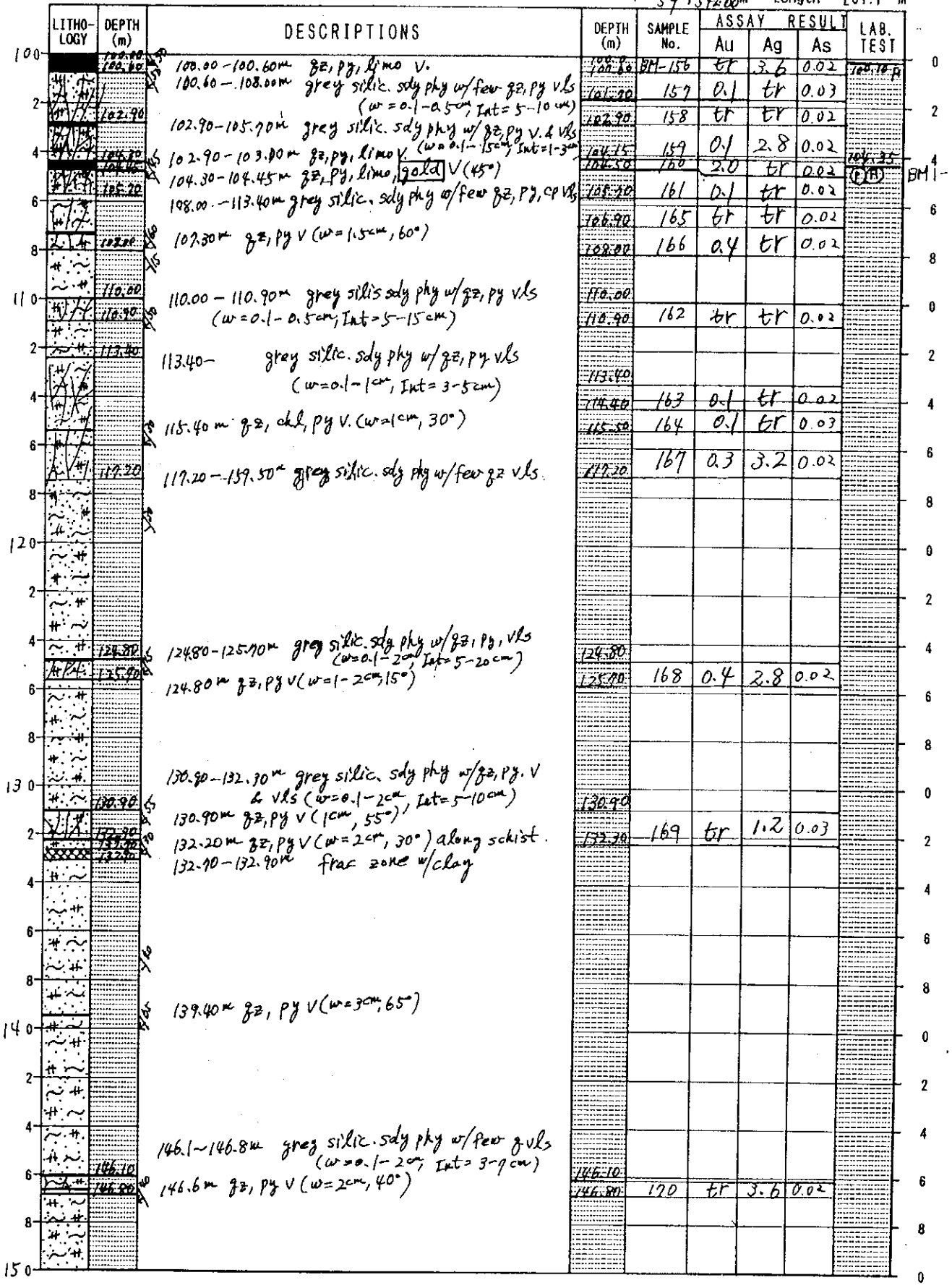
DEPTH (m)	SAMPLE No.	ASSAY RESULT Au	Ag	As	LAB. TEST
51.10		tr	tr	0.02	
52.30	BM-119	tr	tr	0.02	
53.60	120	tr	tr	0.02	
57.90					
59.20	121	tr	tr	0.01	
60.40	122	0.1	tr	0.01	
61.70	123	tr	tr	0.02	
63.00	124	tr	2.4	0.02	
64.50	125	tr	tr	0.02	
65.50	126	tr	tr	0.02	
66.20	127	tr	tr	0.02	
66.90	128	tr	tr	0.02	67.20 BMI-3
68.90	129	tr	tr	0.02	⊗ T
69.10	130	tr	tr	0.02	
70.20	131	tr	tr	0.02	
71.20	132	tr	tr	0.02	
71.80	133	tr	tr	0.03	
72.80	134	tr	tr	0.02	
74.20	135	tr	tr	0.01	
75.10	136	0.1	tr	0.01	
76.10	137	0.1	tr	0.01	
77.50	138	tr	tr	0.01	
78.10	139	tr	tr	0.01	78.40 BMI-4
79.00	140	tr	tr	0.02	⊗
80.10	141	tr	tr	0.02	
84.60					
85.20	142	tr	tr	0.02	
86.75	143	tr	tr	0.02	
88.20	144	tr	tr	0.02	
89.40	145	tr	1.2	0.02	
89.80	146	tr	tr	0.02	
91.70	147	tr	tr	0.05	
92.65	148	tr	tr	0.02	
93.85	149	tr	tr	0.03	
94.70	150	tr	tr	0.02	
95.80	151	tr	tr	0.01	
96.60	152	tr	tr	0.02	96.80 R
98.10	153	tr	1.2	0.02	98.20 R
99.20	154	tr	tr	0.02	99.45 R
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



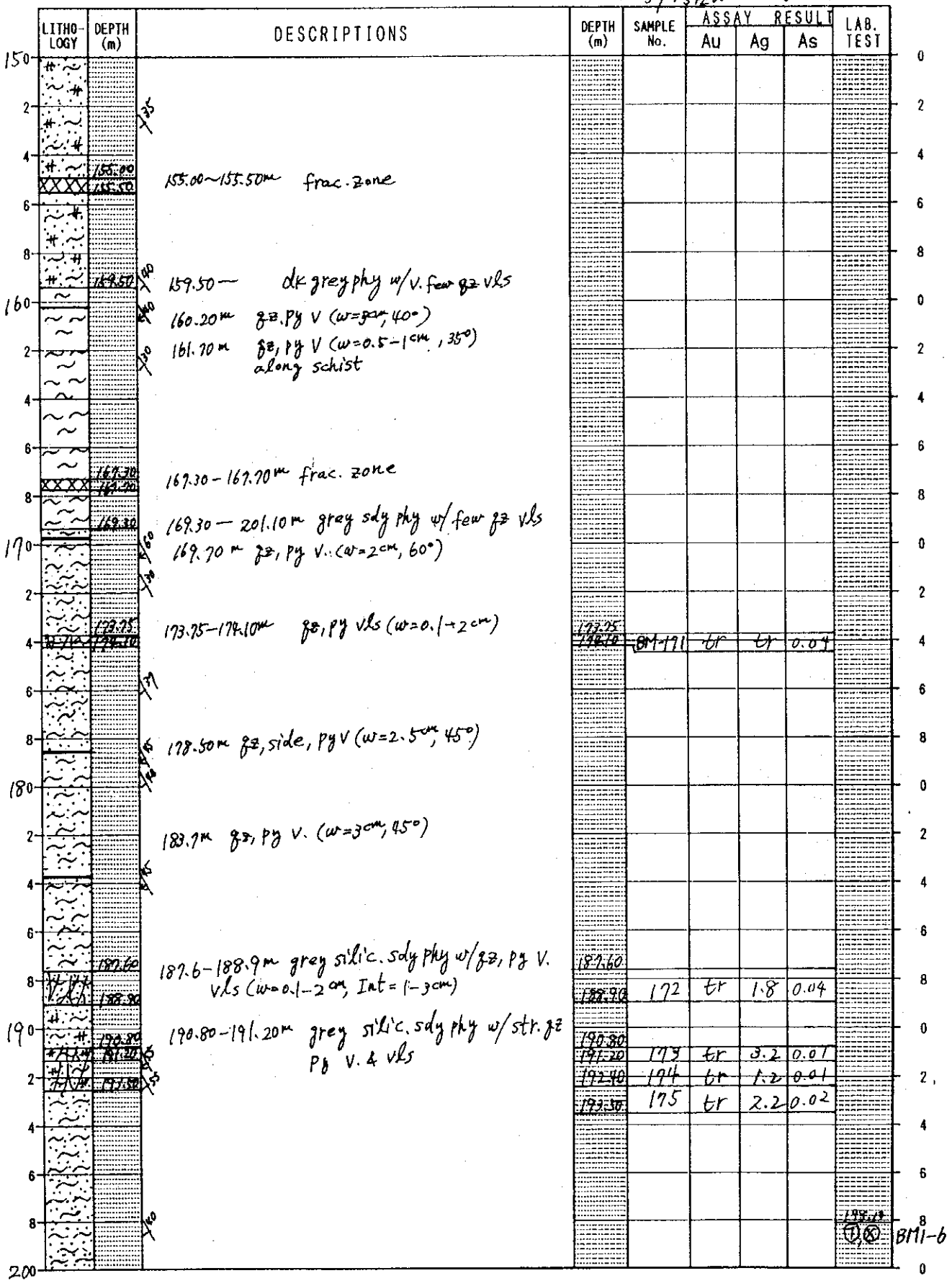
DEPTH (m)	SAMPLE No.	ASSAY RESULT Au	Ag	As	LAB. TEST
100.00	BM-156	tr	3.6	0.02	100.10 Pt
101.20	157	0.1	tr	0.03	
102.90	158	tr	tr	0.02	
104.15	159	0.1	2.8	0.02	104.35 (CH) BM1-5
104.50	160	2.0	tr	0.02	
105.70	161	0.1	tr	0.02	
106.90	165	tr	tr	0.02	
108.00	166	0.4	tr	0.02	
110.00					
110.90	162	tr	tr	0.02	
113.40					
114.40	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					
125.90	168	0.4	2.8	0.02	
130.90					
132.20	169	tr	1.2	0.03	
146.10					
146.80	170	tr	3.6	0.02	

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 68,792.00m Inclination -75°
Y 59,542.00m Length 201.1 m



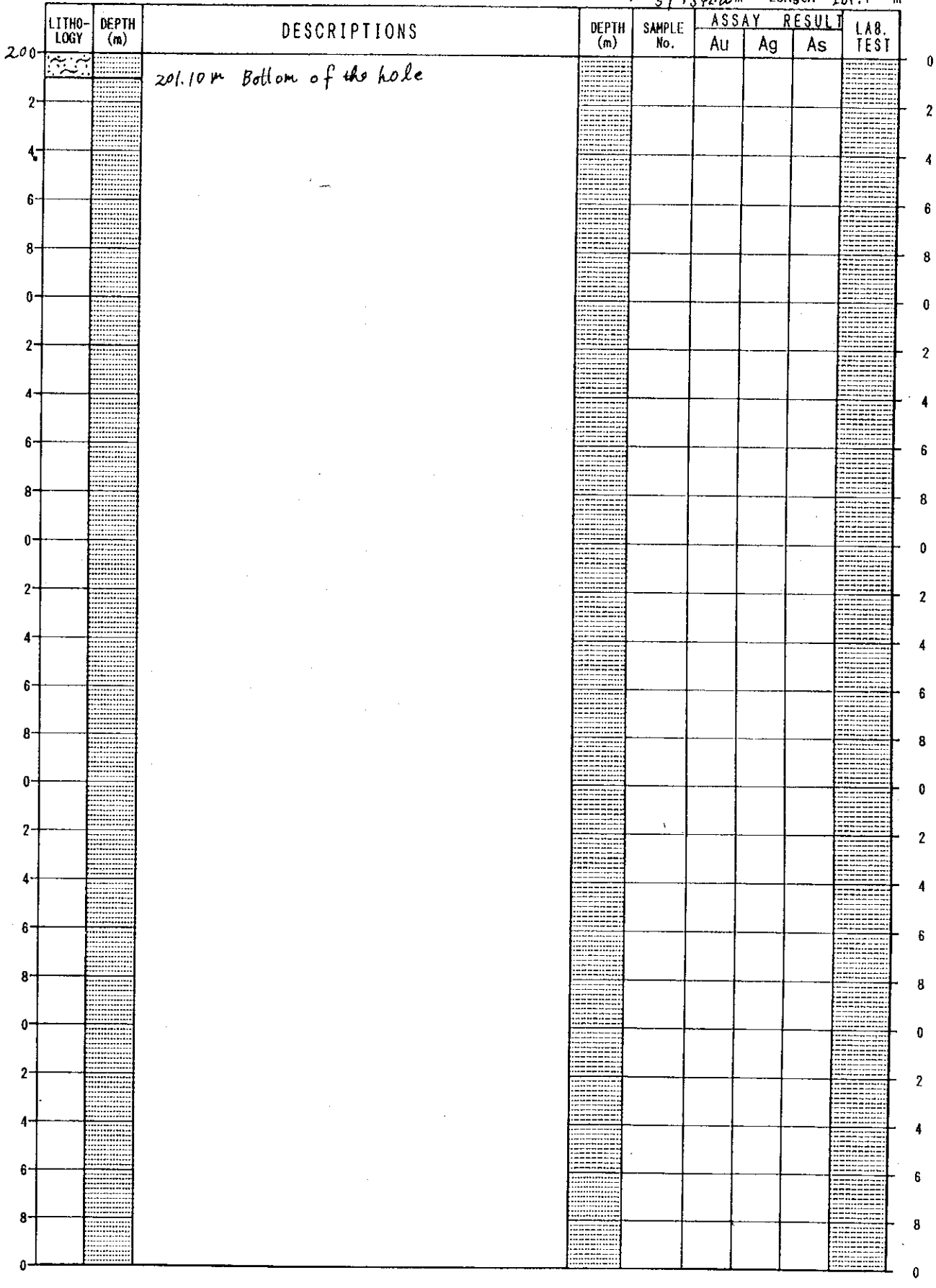
DEPTH (m)	SAMPLE No.	ASSAY RESULT Au	Ag	As	LAB. TEST
173.75	BM-191	tr	tr	0.04	
187.60					
188.90	172	tr	1.8	0.04	
190.80					
191.20	193	tr	3.2	0.01	
192.40	194	tr	1.2	0.01	
193.30	195	tr	2.2	0.02	
					①,⑧ BM1-6

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 59,542.00m Length 201.1 m

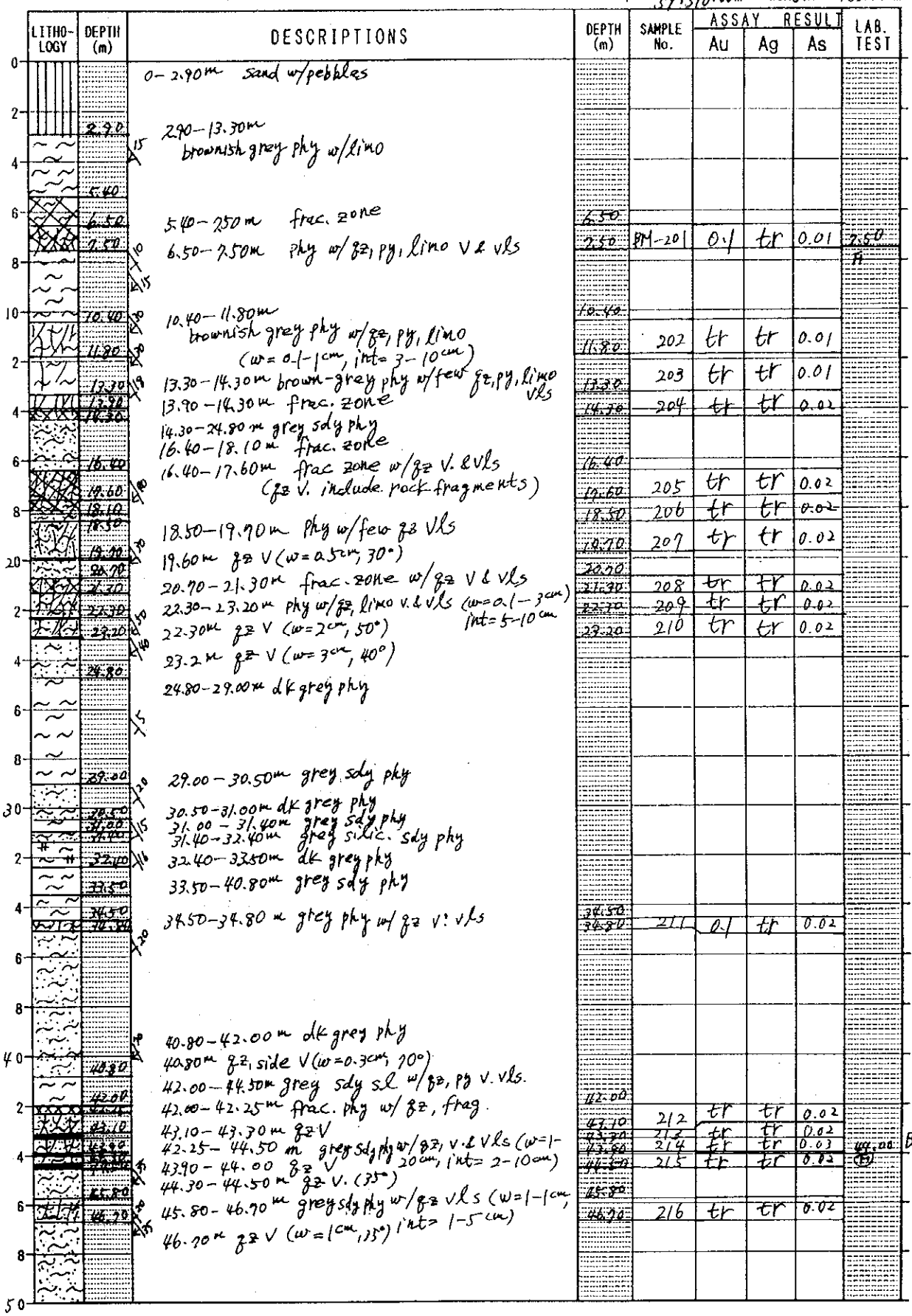


GEOLOGIC CORE LOG OF MJML-2 (1/4)

1/200

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

Level 1,025.00m Direction S20°W
X 69,952.00m Inclination -75°
Y 59,510.00m Length 183.00 m



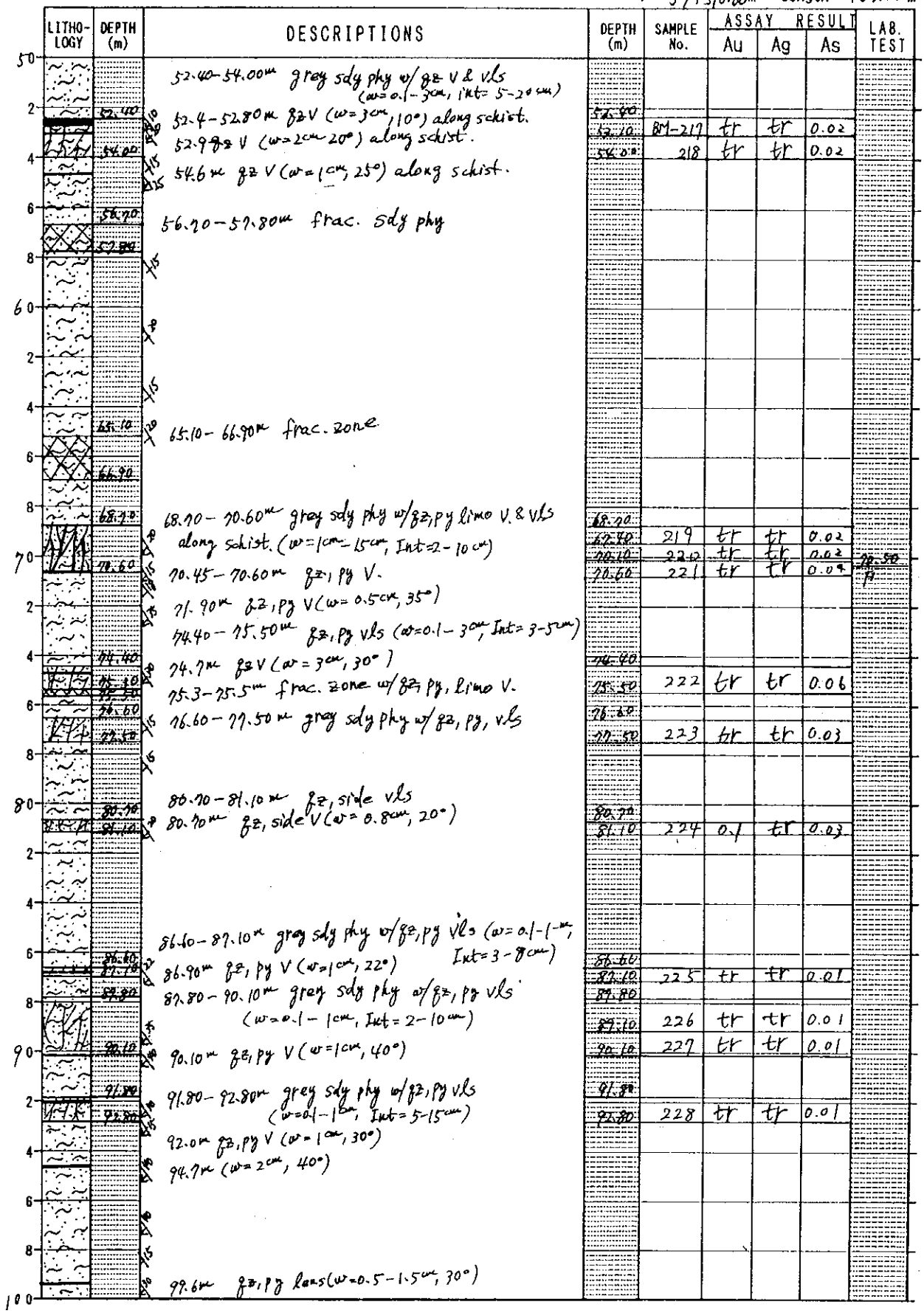
DEPTH (m)	SAMPLE No.	ASSAY RESULT Au	Ag	As	LAB. TEST
2.50	BM-201	0.1	tr	0.01	
11.80	202	tr	tr	0.01	
13.30	203	tr	tr	0.01	
14.30	204	tr	tr	0.02	
16.40	205	tr	tr	0.02	
18.50	206	tr	tr	0.02	
19.70	207	tr	tr	0.02	
21.30	208	tr	tr	0.02	
22.30	209	tr	tr	0.02	
23.20	210	tr	tr	0.02	
34.50	211	0.1	tr	0.02	
42.00	212	tr	tr	0.02	
43.30	213	tr	tr	0.02	
43.80	214	tr	tr	0.03	
44.50	215	tr	tr	0.02	
46.70	216	tr	tr	0.02	

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

1/200

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

Level 1,035.00m Direction S 20°W
X 69,952.00m Inclination -75°
Y 54,510.00m Length 183.00m



DEPTH (m)	SAMPLE No.	ASSAY RESULT Au	Ag	As	LAB. TEST
52.80					
53.10	BM-219	tr	tr	0.02	
54.00	218	tr	tr	0.02	
68.20					
69.50	219	tr	tr	0.02	
70.10	220	tr	tr	0.02	
70.60	221	tr	tr	0.04	
74.60					
75.50	222	tr	tr	0.06	
76.20					
77.50	223	tr	tr	0.03	
80.70					
81.10	224	0.1	tr	0.03	
86.60					
87.10	225	tr	tr	0.01	
89.80					
90.10	226	tr	tr	0.01	
90.10	227	tr	tr	0.01	
91.80					
92.80	228	tr	tr	0.01	

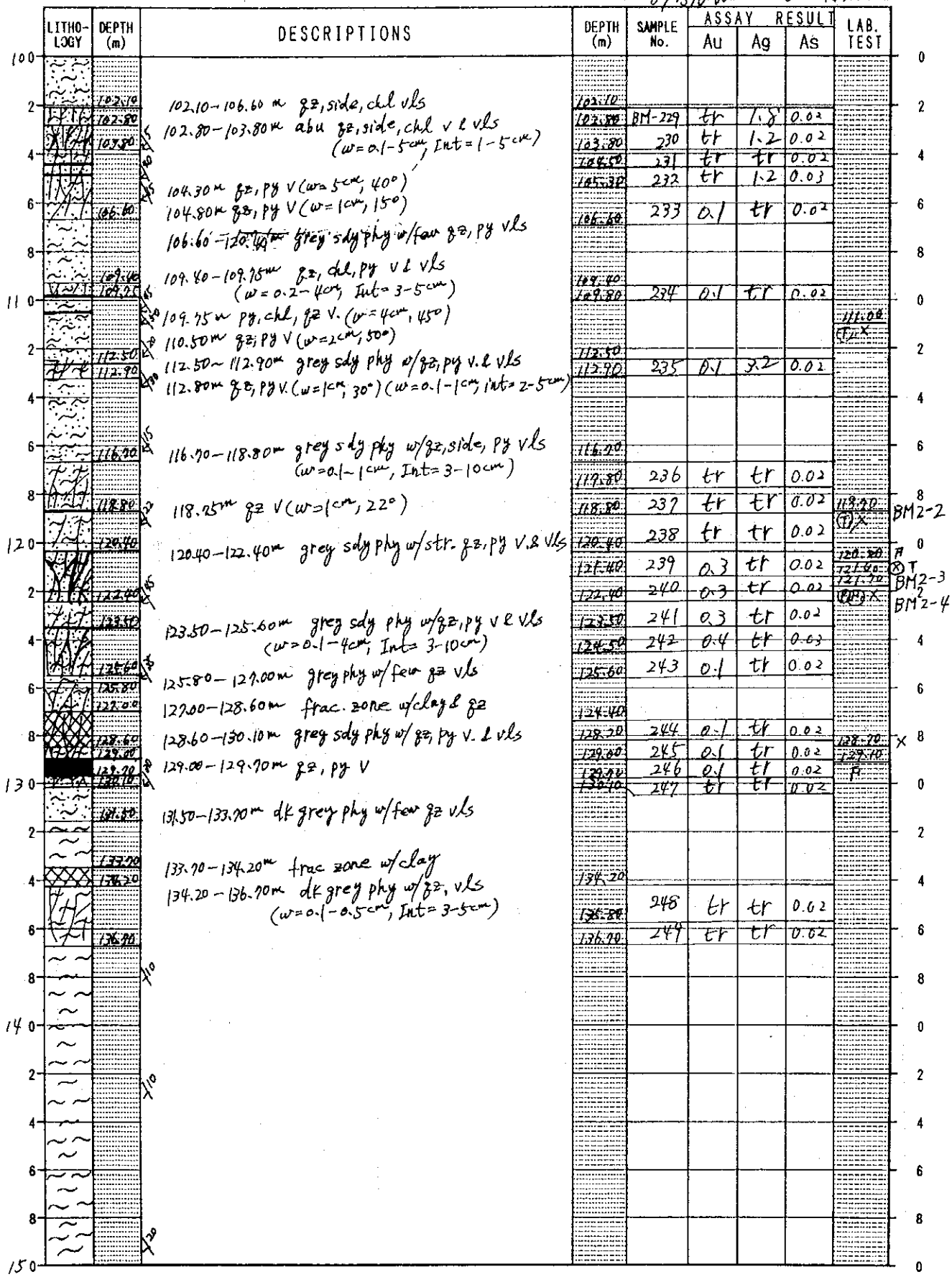
52.40-54.00m gray sdy phy w/ qz V & vls (w=0.1-3cm, Int=5-20cm)
52.4-52.80m qz V (w=3cm, 10°) along schist.
52.9 qz V (w=2cm 20°) along schist.
54.6m qz V (w=1cm, 25°) along schist.
56.70-57.80m frac. sdy phy
65.10-66.90m frac. zone
68.10-70.60m gray sdy phy w/qz, py limo V. & vls along schist. (w=1cm-15cm, Int=2-10cm)
70.45-70.60m qz, py V.
71.90m qz, py V (w=0.5cm, 35°)
74.40-75.50m qz, py vls (w=0.1-3cm, Int=3-5cm)
74.7m qz V (w=3cm, 30°)
75.3-75.5m frac. zone w/qz, py, limo V.
76.60-77.50m gray sdy phy w/qz, py, vls
80.10-81.10m qz, side vls
80.70m qz, side V (w=0.8cm, 20°)
86.60-87.10m gray sdy phy w/qz, py vls (w=0.1-1cm, Int=3-8cm)
86.90m qz, py V (w=1cm, 22°)
87.80-90.10m gray sdy phy w/qz, py vls (w=0.1-1cm, Int=2-10cm)
90.10m qz, py V (w=1cm, 40°)
91.80-92.80m gray sdy phy w/qz, py vls (w=0.1-1cm, Int=5-15cm)
92.0m qz, py V (w=1cm, 30°)
94.7m (w=2cm, 40°)
99.6m qz, py lens (w=0.5-1.5cm, 30°)

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

1/200

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

Level 1,035.00 m Direction S20 °W
X 69,952.10 m Inclination -75 °
Y 59,510.00 m Length 183.00 m



DEPTH (m)	SAMPLE No.	ASSAY RESULT Au	Ag	As	LAB. TEST
102.10					
102.80	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	
109.40					
109.80	234	0.1	tr	0.02	
					111.08 Fr X
112.50					
112.90	235	0.1	1.2	0.02	
116.70					
118.80	236	tr	tr	0.02	
118.80	237	tr	tr	0.02	118.90 BM2-2
120.40	238	tr	tr	0.02	Ⓣ X
					120.80 A
121.40	239	0.3	tr	0.02	121.60 Ⓐ T
122.40	240	0.3	tr	0.02	121.70 BM2-3
					BM3 X BM2-4
123.50	241	0.3	tr	0.02	
124.50	242	0.4	tr	0.03	
125.60	243	0.1	tr	0.02	
124.40					
128.20	244	0.1	tr	0.02	128.10 X
129.00	245	0.1	tr	0.02	129.10
129.70	246	0.1	tr	0.02	F
130.40	247	tr	tr	0.02	
134.20					
135.80	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) 150 m ~ 200 m

Level 1,095.00 m Direction S 20° W
X 69,952.60 m Inclination -75°
Y 59,510.00 m Length 183.00 m

LITHO-LOGY	DEPTH (m)	DESCRIPTIONS
	152.10	152.10m gz, Py V (w=3-5cm, 40°)
	153.60	153.60-153.90m grey silic. phy w/gz, py network
	153.90	153.90-156.70m dk grey phy w/few gz, Py vls (w=0.1-1cm, Int=3-10cm)
	155.20	155.20-155.80m frac. zone w/gz
	155.80	
	156.70	
	157.90	157.90-159.70m dk grey phy w/few gz vls
	159.70	159.70-160.30m gz, Py V
	160.30	161.00-161.30m gz, Py V
	161.00	161.30-162.50m dk grey phy w/few gz, py vls (w=0.1-0.3cm, Int=5-10cm)
	161.30	163.60-165.50m dk grey phy w/gz, Py vls
	162.50	163.70-164.20m frac. zone w/gz, Py vls
	163.60	
	163.70	
	164.20	
	165.45	165.45-165.50m gz, Py V
	165.50	165.50-170.00m dk grey phy w/few gz vls
	170.00	170.00-170.70m grey silic. phy w/network gz, Py, side vls
	170.70	170.70-173.90m frac. zone w/few gz vls
	173.90	174.20-175.40m frac. zone w/few gz vls
	174.20	175.80-177.50m grey silic. phy w/network gz, Py vls
	175.40	176.10-177.10m frac zone w/gz vls
	175.80	177.50-178.00m frac zone w/str, gz, Py
	176.10	178.00-183.00m grey phy
	177.10	
	177.50	
	178.00	
	183.00	183.00m Bottom of the hole

DEPTH (m)	SAMPLE No.	ASSAY RESULT Au	Ag	As	LAB. TEST
153.60					
154.46	BM-250	0.4	tr	0.04	
155.20	251	tr	tr	0.02	
155.80	252	0.1	tr	0.02	
156.70					
157.90					
158.20	253	0.1	1.8	0.03	
159.70	254	0.1	1.8	0.02	
160.30	255	1.6	2.8	0.02	160.20 BM2-5
161.00	256	tr	tr	0.01	⑪
161.30	257	0.4	tr	0.03	
162.50	258	0.3	tr	0.03	
163.60					
164.20	259	0.1	tr	0.03	
165.50	260	0.1	tr	0.3	
170.00					
170.70	261	tr	tr	0.03	
172.30	262	tr	tr	0.02	
173.90	263	tr	tr	0.02	
175.40	264	tr	tr	0.04	
175.80					176.10 BM2-6
176.80	265	tr	tr	0.04	⑫
177.50	266	tr	tr	0.04	
178.00	267	tr	tr	0.03	

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

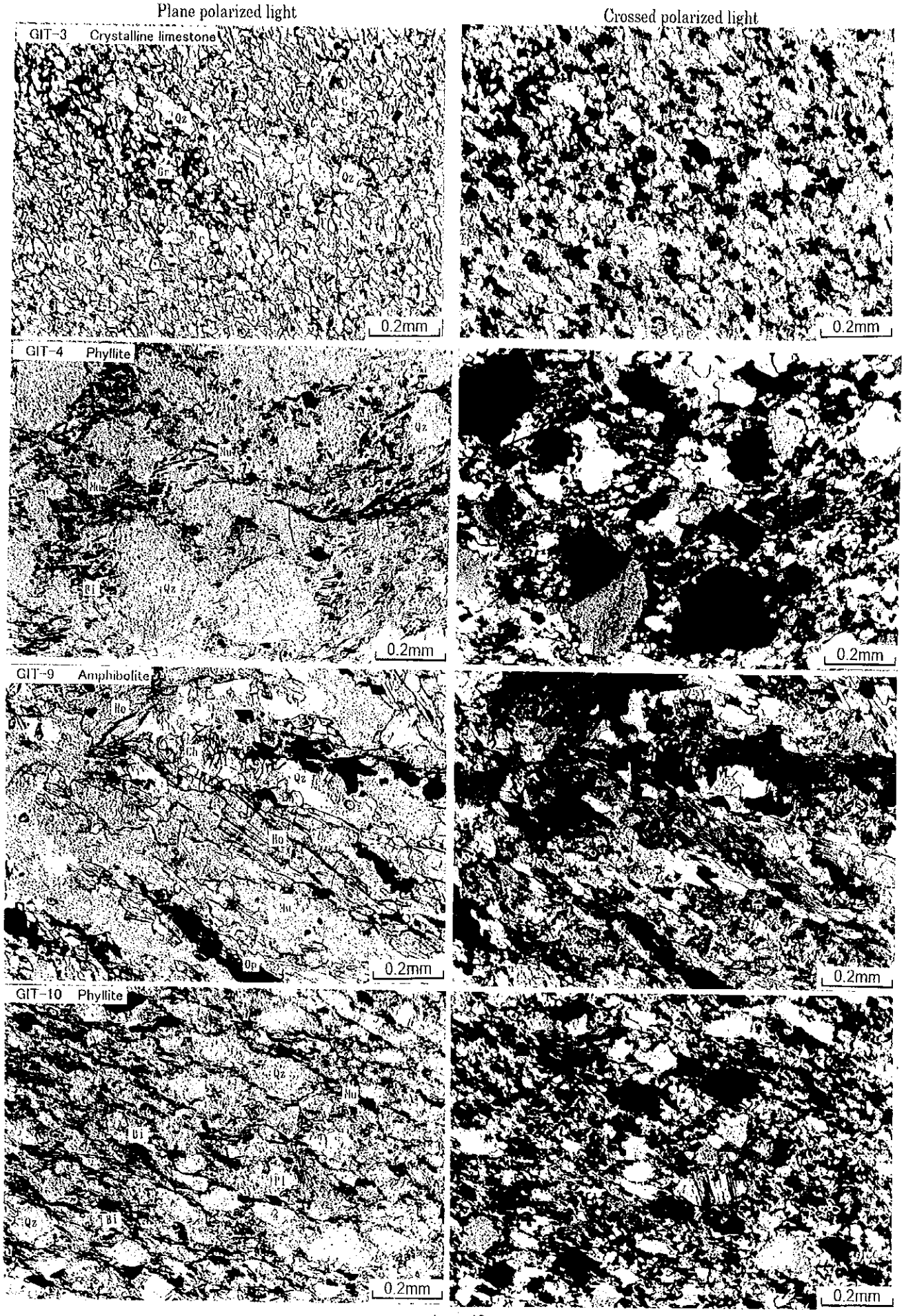
Al:Allanite
Ap:Apatite
Bi:Biotite
C:Carbonate
Ch:Chlorite
Ep:Epidote
Ga:Garnet
Gr:Graphite
Gt:Goethite
Ho:Hornblende
Kf:K-Feldsfer
Lim:Limonite
Mu:Muscovite
Op:Opaque mineral
Pl:Plagioclase
Pr:Prehnite
Py:Pyrite
Qz:Quartz
Sph:Sphene
St:Staurolite
To:Tourmaline
Zr:Zircon
Wol:Wollastnite

Appendix 2-3 Photomicrographs of the Thin Sections

Abbreviations

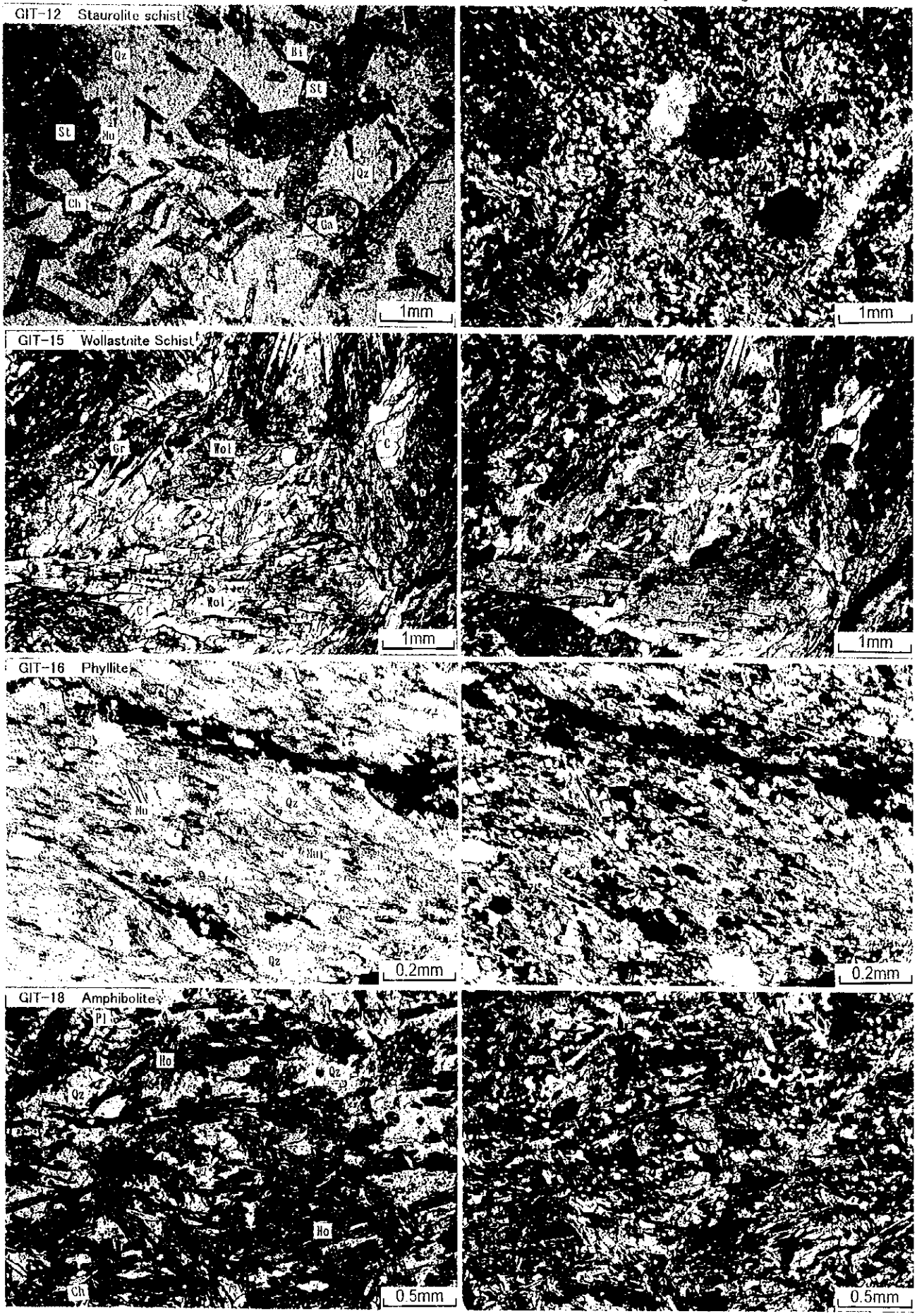
Al	:	Allanite
And	:	Andalusite
Ap	:	Apatite
Bi	:	Biotite
C	:	Carbonate
Ch	:	Chlorite
Ep	:	Epidote
Gr	:	Graphite
Ho	:	Hornblende
Ka	:	Kaolinite
Kf	:	K-feldspar
Lim	:	Limonite
Ms	:	Muscovite
Op	:	Opaque mineral
Pl	:	Plagioclase
Py	:	Pyrite
Qz	:	Quartz
Se	:	Sericite
Sph	:	Sphene
St	:	Staurolite
To	:	Tourmaline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

Appendix 2-3 Photomicrographs of the Thin Sections



Appendix 2-3 Photomicrographs of the Thin Sections

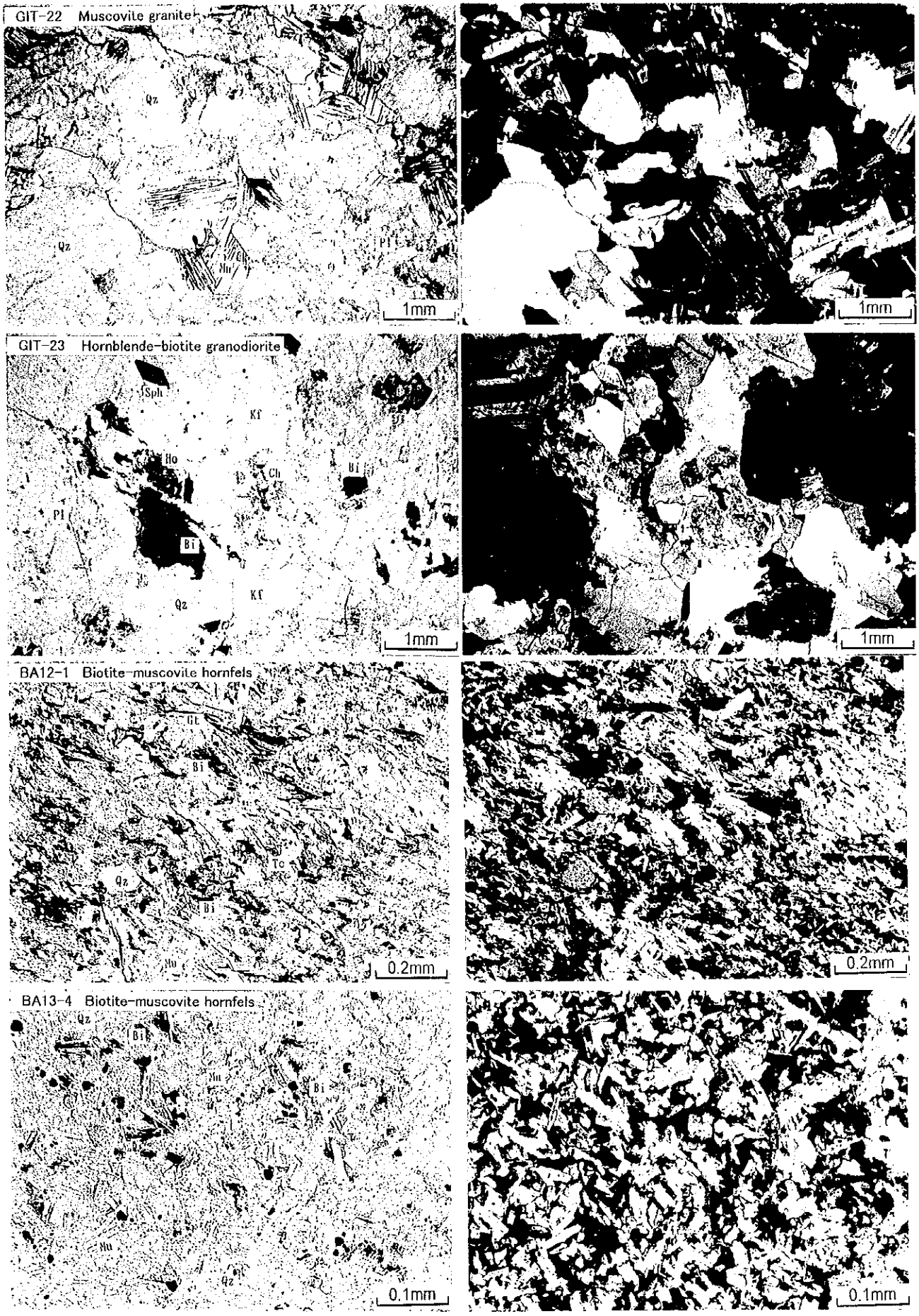
Plane polarized light | Crossed polarized light



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