

4-3-5 Comparison among physical property of each drill holes

This section examines the results of individual drill holes by comparing the average values of the physical property measurement performed at intervals of 5m. To begin with, refer to Fig. II-4-40 for IP logging data and resistivity in the relationship of IP logging data with the core samples. From this figure, we understand although both IP and resistivity values are larger than those of IP logging data, their relationship is expressed in a relatively simple curve. Also, as to IP data, the logging data for MJCC-10, 13 and 7 are high indicating 13% and over, and it is understood that this condition coordinates with the fact that these drill holes are situated within the source of abnormal field IP anomaly. Moreover, the fact that IP data for MJCC-11 and 14 are 10% and over partially constitutes the source of abnormal high IP value.

In our examination as described below, the physical property data for core samples were adopted, based on which it would be easier to understand their correspondence with the analysis results.

(IP and insoluble copper content): Fig. II-4-46

From this figure, we understand that the average IP values are in an almost positive correlation with insoluble copper content or the chalcopyrite content.

(IP and magnetic susceptibility): Fig. II-4-47

From this figure, it is understood that the average IP values for individual drill holes are in an almost positive correlation with magnetic susceptibility or the magnetite content. Accordingly, as far as the average values are concerned, we understand that the IP values for the individual drill holes are under the influence of the relevant magnetite contents. The similar phenomenon may have been reflected in the positive correlation between the IP values and total iron content (as shown in Fig. II-4-48).

(Resistivity and insoluble copper content): Fig. II-4-49

From this figure, negative correlation is noted between the average resistivity values for individual drill holes and insoluble copper content. However, no correlation between the two is noticed in MJCC-6, 8, 11, 16 and 18 with low insoluble copper content.

(Resistivity and total iron content): Fig. II-4-50

From this figure, we note negative correlation between the average resistivity values of individual drill holes and total iron content. This feature appears to be a reverse phenomenon in consideration of the fact that most of the total iron content consist of magnetite, specularite and hematite which show high resistivity values. However, if we note the positive correlations not only between total iron content and insoluble copper content as shown in Fig. II-4-51 but also between magnetic susceptibility and insoluble copper content as shown in Fig. II-4-52, we consider that the negative correlation between the average resistivity value and total iron content may have reflected the syngenetic overlapping of ore-forming behaviors of both magnetite and chalcopyrite.

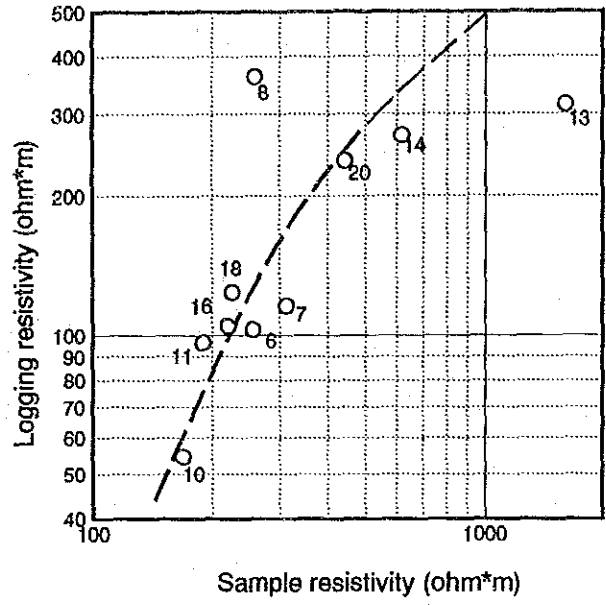
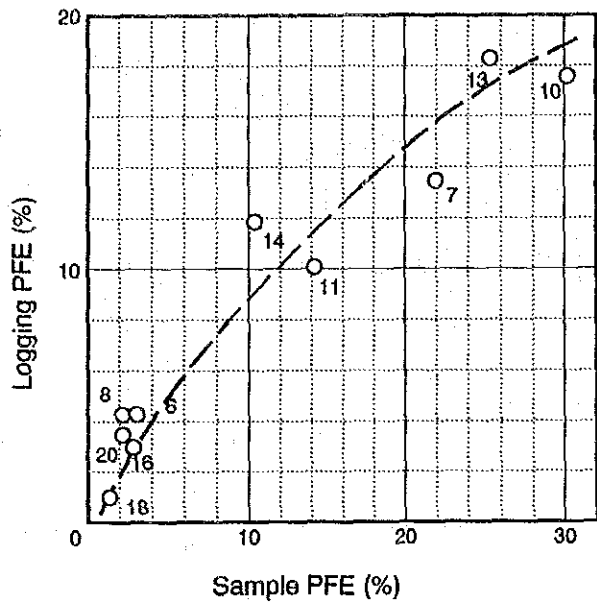


Fig. II-4-45 Comparison of logging data with measurement for core sample

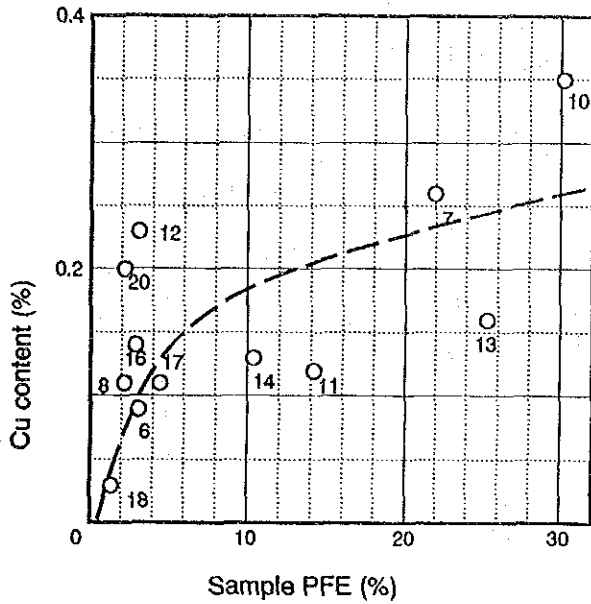


Fig. II-4-46
Correlation of IP and insoluble Cu content

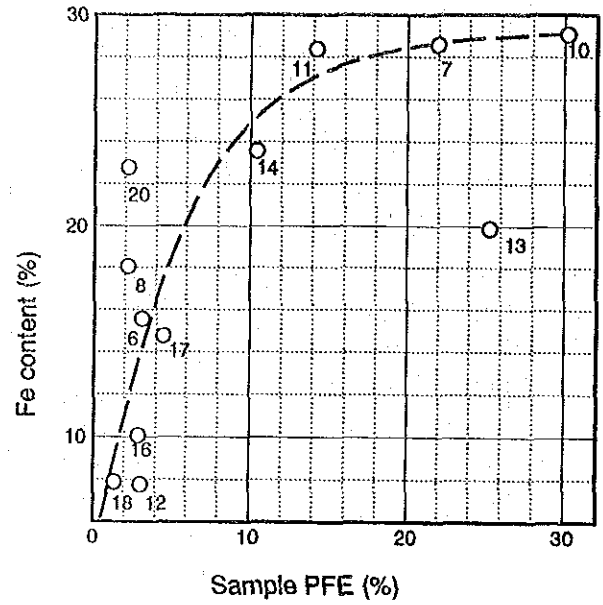


Fig. II-4-48
Correlation of IP and total Fe content

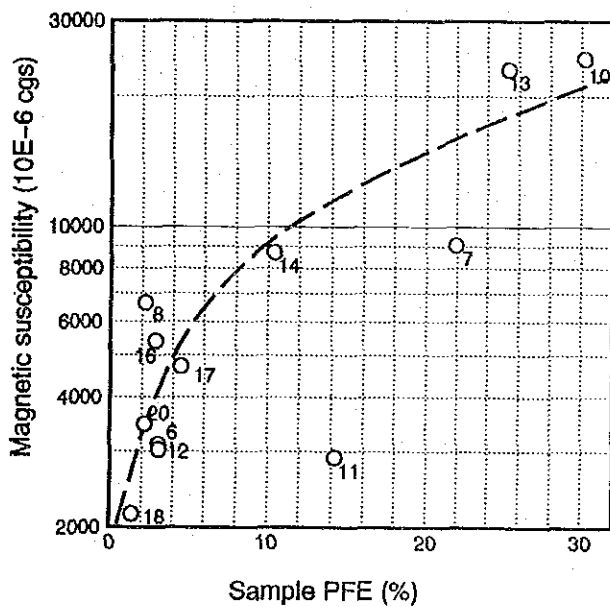


Fig. II-4-47
Correlation of IP and Magnetic susceptibility

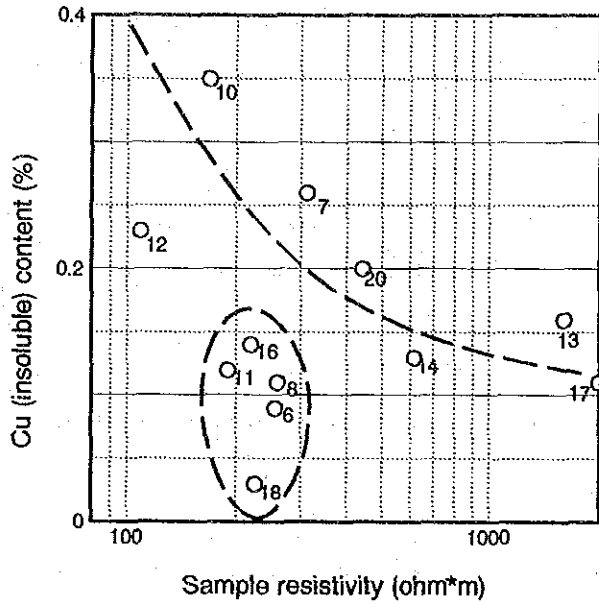


Fig. II-4-49 Correlation of resistivity and insoluble Cu content

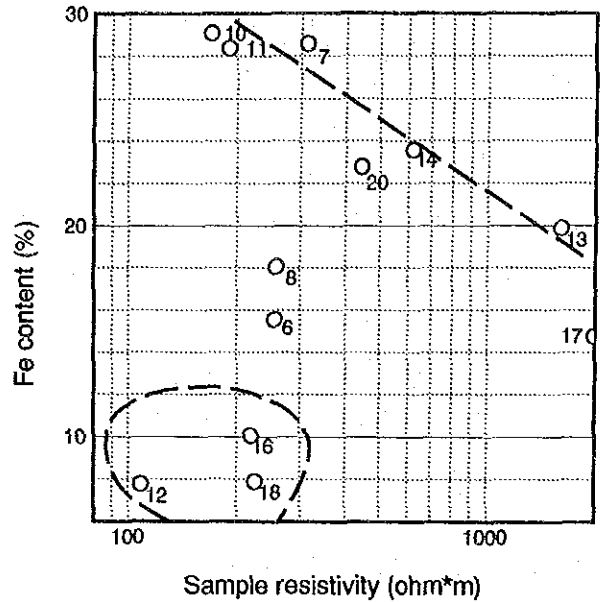


Fig. II-4-50 Correlation of resistivity and total Fe content

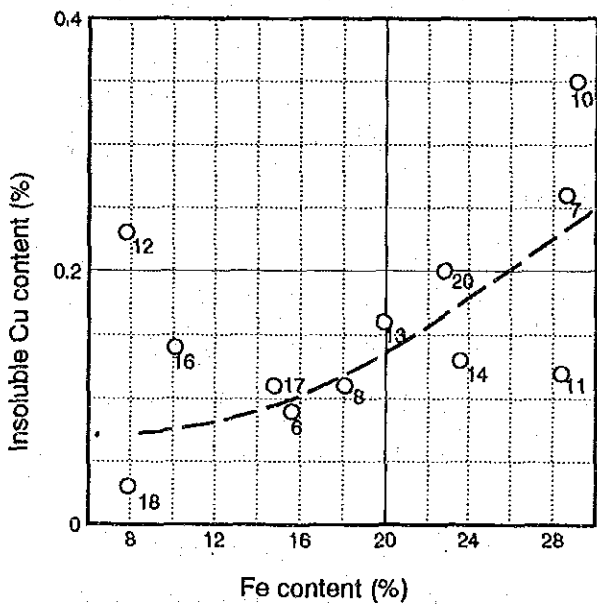


Fig. II-4-51 Correlation of total Fe and insoluble Cu content

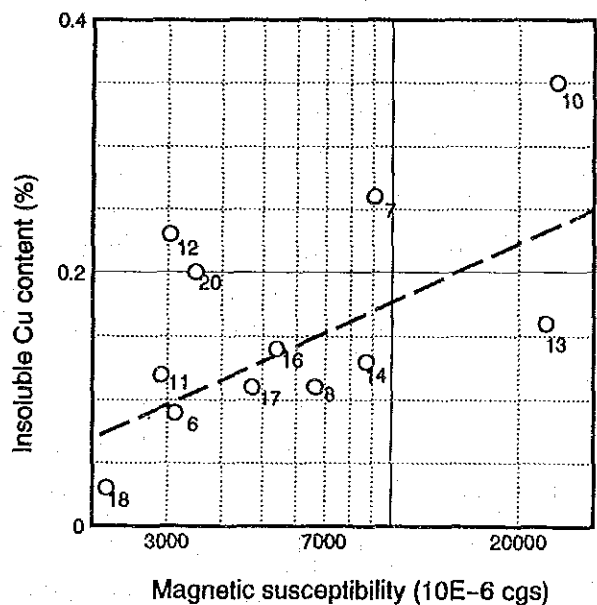


Fig. II-4-52 Correlation of Magnetic susceptibility and insoluble Cu content

4-3-6 Possible causes for abnormality in the field IP survey as estimated from physical property data

This section describes the possible causes for abnormality in the field IP survey as summarized from the above-mentioned results of our study.

- (1) Thickened ore-forming zone of chalcopyrite and magnetite constitutes the source of abnormally high IP with low resistivity values as estimated by model simulation of abnormal field IP data.
- (2) Based on ore-forming of chalcopyrite overlapping with that of magnetite, we conclude that the zone of abnormally high magnetism detected in our magnetic survey may be attributed to magnetite.
- (3) In some cases rather high IP values are shown owing to the existence of magnetite situated outside of the abnormal field IP data. However because of its high resistivity values, the magnetite can be distinguished from chalcopyrite.

4-3-7 Results of the Re-Analysis of Electro-Magnetic Anomaly

Data of upward continuation (50m) were used for re-analysis. A lot of cubic models were placed as the models of underground magnetic susceptibility distribution in three dimensions. A suitable magnetic susceptibility values was given to each cube. Corresponding simulations were then repeated until synthetically-calculated magnetic anomaly values fully corresponded to observed values. A total of 312 cubes with a side length of 100m were prepared by placing 13 cubes in each east-west direction, 12 cubes in each south-north direction and 2 cubes in each vertical direction. Two kinds of average magnetic susceptibility values from land surface to a depth of 100m and from a depth of 100m to the bottom of drill holes were given as control data to two-layer cubes including drill holes whose cores' magnetic susceptibility values were measured. However, an approximate calculation formula for an equivalent-sized globe was used for the calculation of a magnetic anomaly value for each cube. This approximate error is 1% or lower. The analytical results are mentioned below. Fig.II-4-53 shows a magnetic anomaly map of upward continuation (50m). Fig. II-4-54 shows cross-sectional profiles on IP anomaly re-analysis observation lines and the simulation results. Fig. II-4-55 shows the distribution of magnetic susceptibility in 12 cross sections of models. Fig.II-4-56 shows the distribution of magnetic susceptibility in plane models.

These figures can mention the following results.

- (1) According to the results of re-analysis, high magnetic susceptibility zones of 2×10^4 ($\times 10^{-6}$ cgs not mentioned after this) or above are distributed almost in a circle around MJCC-10 and 13.
- (2) The range of the high susceptibility zones mentioned above is larger than the results of the past investigations. It is characteristic of the range that the NE-SW trend has disappeared and the distribution shape is almost equivalent to a circle.
- (3) The range of the high magnetic susceptibility zones overlaps the range of overlapped high anomaly zones which have various kinds of physical-property values shown in Fig. III-1-1, and satisfactorily corresponds to cores' high magnetic susceptibility zones. Therefore, the anomaly sources of the high

susceptibility zones obtained in the re-analysis can be assumed to be magnetite mineralization zones, and also judged to cause magnetic anomaly.

(4) These high magnetic susceptibility zones are superior especially at a depth of 100m or more, but show high magnetic susceptibility even near land surface around MJCC-10. The mineralization of magnetite is assumed to reach almost land surface. The pipe-shaped range of high susceptibility zones seems possible to be the center of magnetite ore in this area.

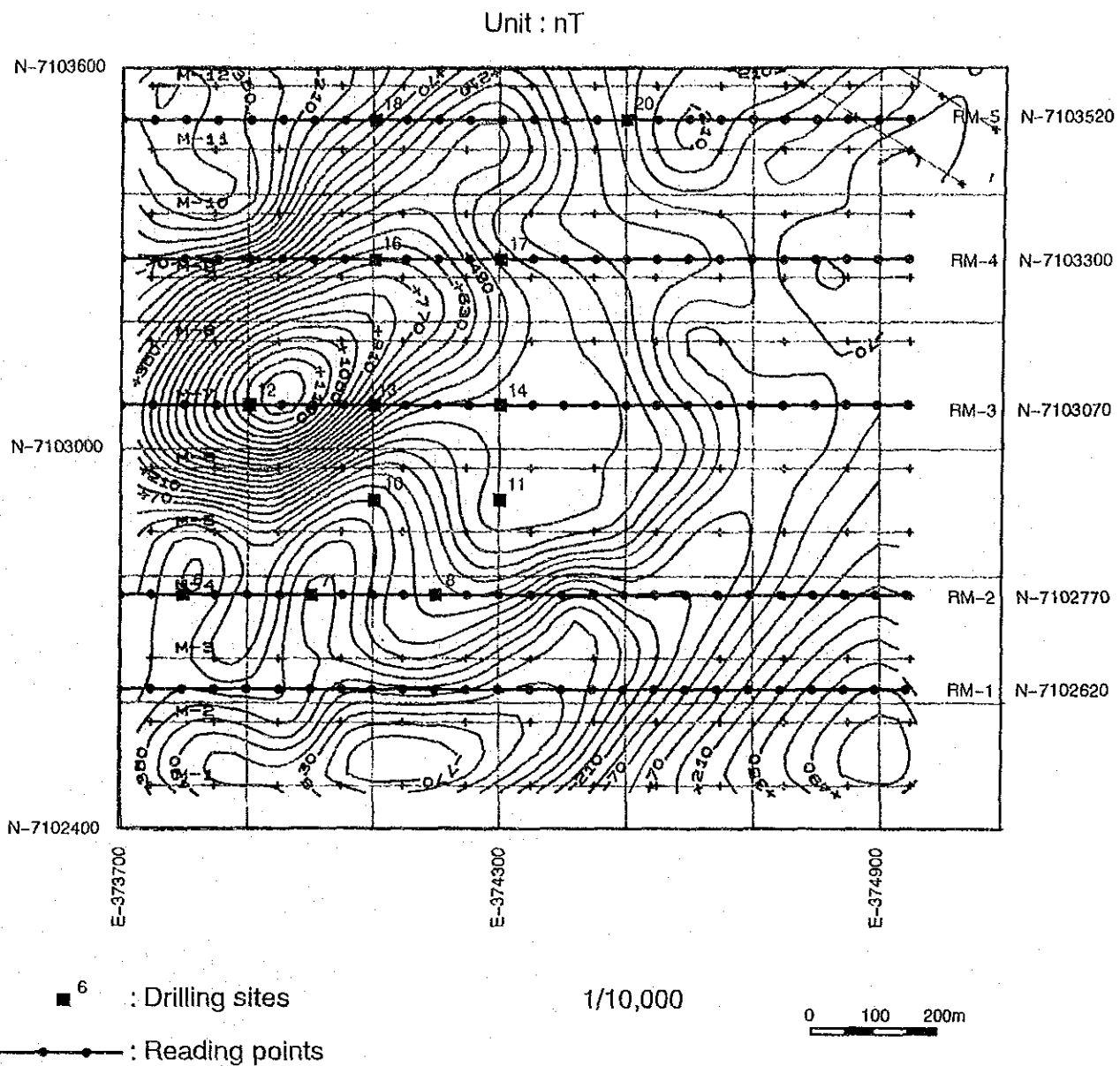


Fig.II-4-53 Magnetic anomaly map

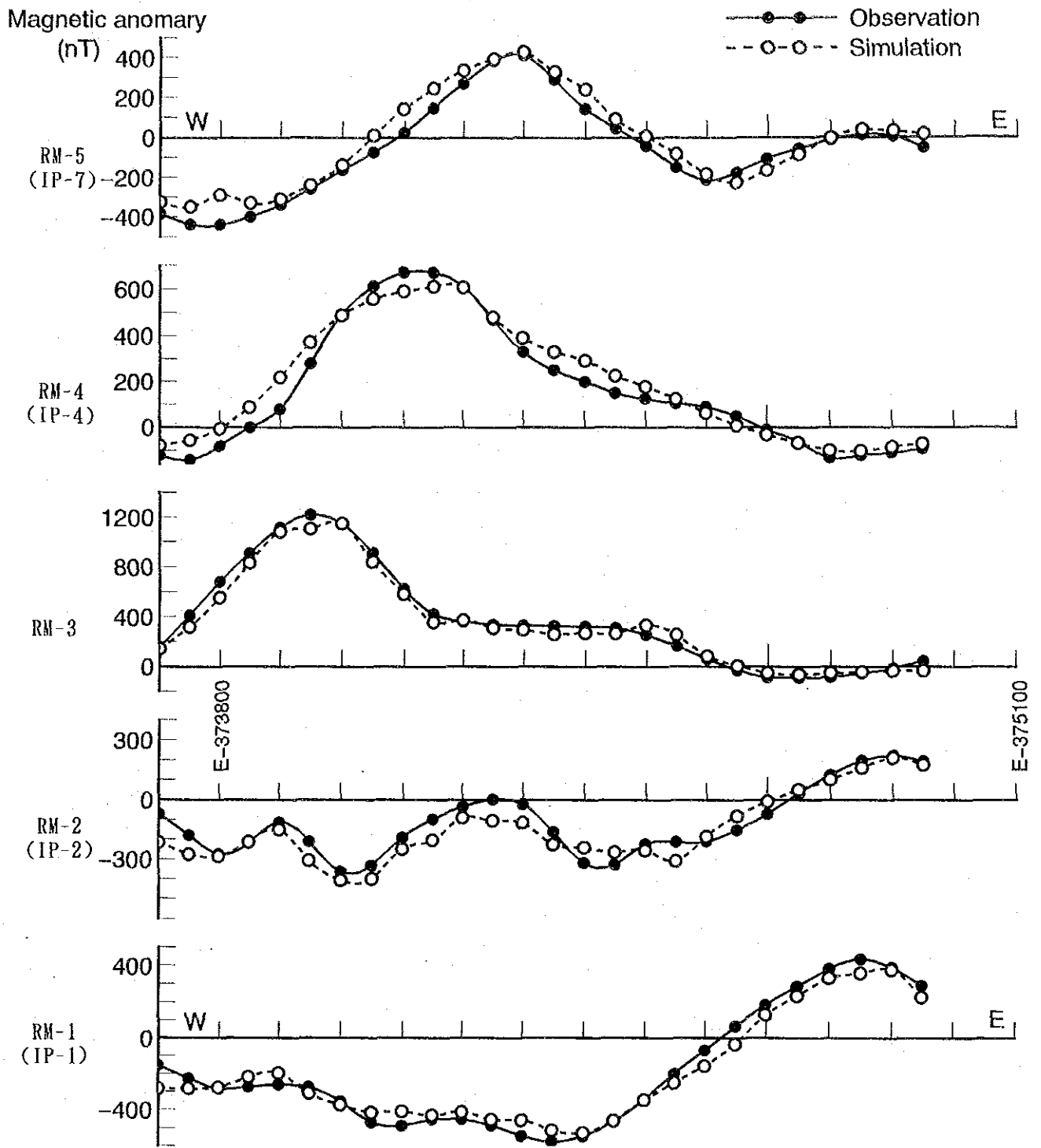


Fig. H-4-54 Profile map of analysis for Magnetic anomaly

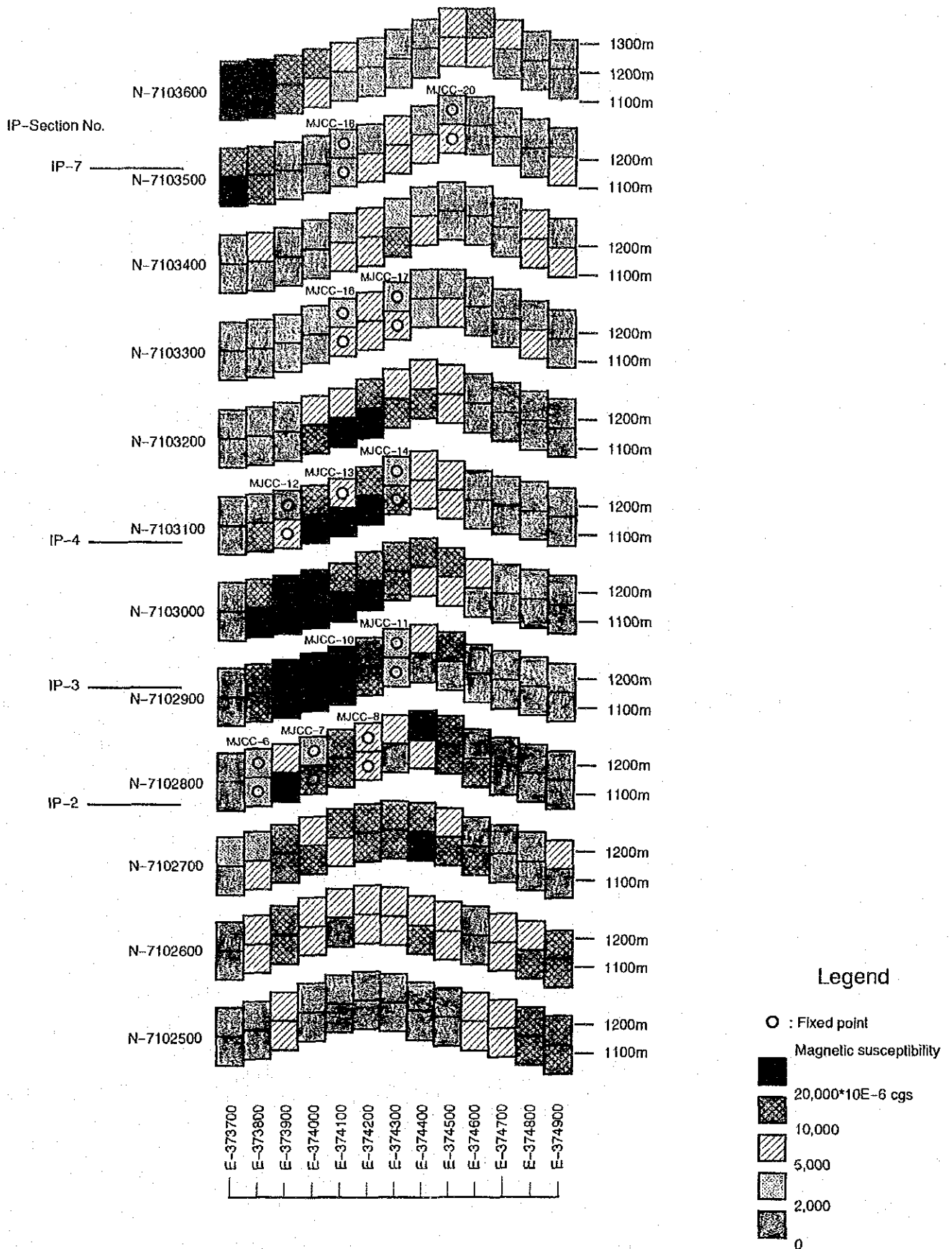
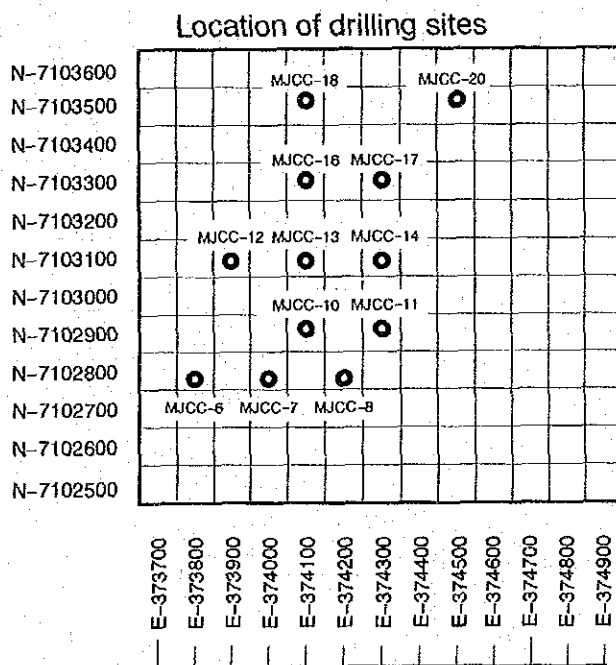
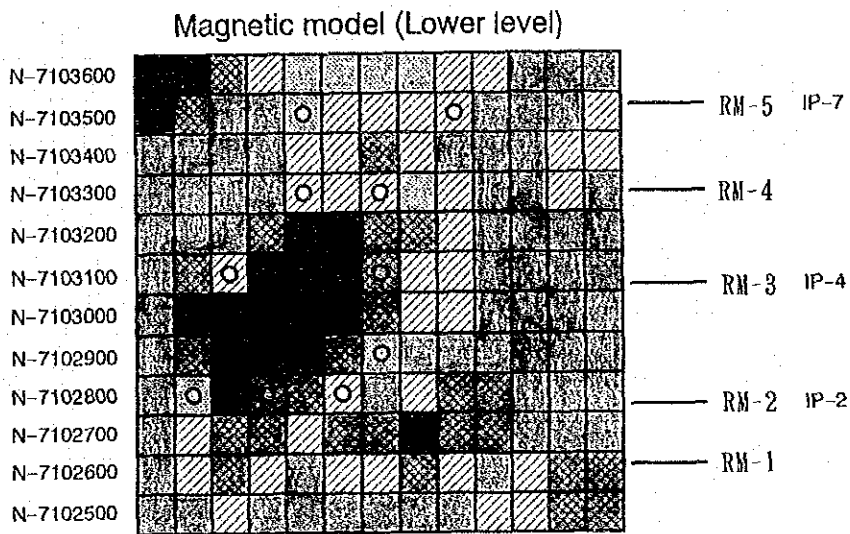
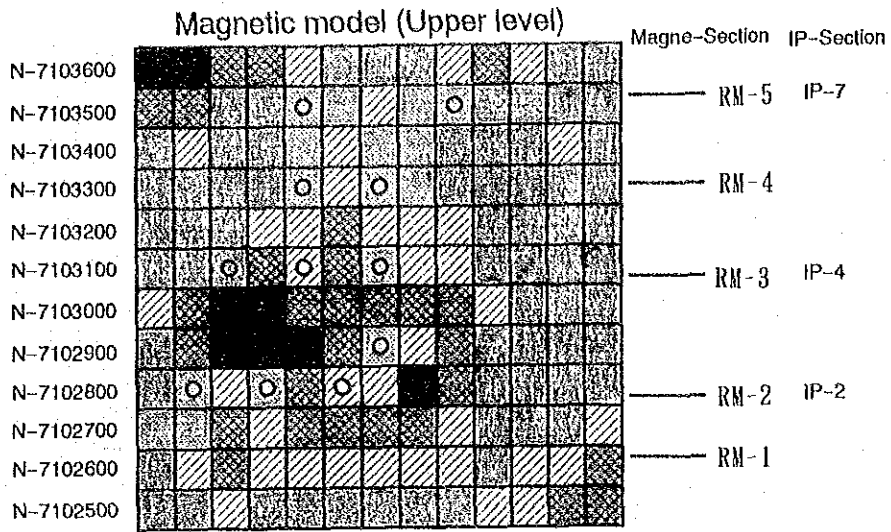


Fig.II-4-55 Profile distribution of models for Magnetic anomaly



Legend

- : Fixed point
- Magnetic susceptibility
- 20,000*10E-6 cgs
- ▨ 10,000
- ▧ 5,000
- ▦ 2,000
- ▤ 0

Fig.II-4-56 Plane distribution of models for Magnetic anomaly

Part III Conclusion and Recommendation

CHAPTER 1 CONCLUSION

1-1 DRILLING SURVEY

Thirty drills of total 6,436.45 metres was conducted on the promising area of Cerro Negro. Principal copper mineralization was encountered both in "hydrothermal breccia" and mylonitized andesite of Los Florida formation.

Magnetite and hematite (specularite) are main constituent of "hydrothermal breccia". Copper mineralization consists of oxide zone (malachite, atacamite, etc.), transition zone (a zone of co-existence of oxide and sulphide copper ore) and sulphide zone (chalcopyrite, chalcocite etc.). Main sulphide zone appears around a level of 60 metre from surface.

Neither pervasive nor limited hydrothermal alteration was observed accompanied with copper mineralization in Cerro Negro.

Positive assay results obtained are listed below.

Drill Hole	Depth (range)	TCu%	SCu%	ICu%	TFe%	Mineralization type
M J C C - 7	0m- 15m (15m)	0.673	0.536	0.137	32.23	Oxidation zone
M J C C - 7	15m- 40m (25m)	1.023	0.917	0.106	29.23	Oxidation zone
M J C C - 7	46m- 54m (8m)	0.692	0.492	0.200	31.93	Oxidation zone
M J C C - 7	125m- 154m (29m)	1.021	0.046	0.975	34.07	Sulfurization zone
M J C C - 8	0m- 21m (21m)	0.458	0.208	0.250	27.12	Oxidation zone
M J C C - 10	0m- 45m (45m)	0.750	0.532	0.218	30.01	Oxidation zone
M J C C - 10	45m- 50m (5m)	0.748	0.218	0.530	38.06	Intermediate zone
M J C C - 10	50m- 105m (55m)	0.689	0.037	0.652	36.13	Sulfurization zone
M J C C - 11	30m- 32m (2m)	1.030	0.945	0.079	32.42	Oxidation zone
M J C C - 11	38m- 39m (1m)	0.910	0.800	0.110	28.44	Sulfurization zone
M J C C - 11	57m- 59m (2m)	0.740	0.580	0.160	51.21	Intermediate zone
M J C C - 11	163m- 164m (1m)	1.750	0.150	1.600	24.63	Oxidation zone
M J C C - 12	38m- 40m (2m)	0.875	0.810	0.065	7.70	Oxidation zone
M J C C - 12	57m- 68m (11m)	0.409	0.294	0.115	7.43	Intermediate zone
M J C C - 12	79m- 107m (28m)	0.409	0.065	0.344	6.43	Sulfurization zone

Drill Hole	Depth (range)	TCu%	SCu%	ICu%	TFe%	Mineralization type
M J C C -12	115m- 148m (41m)	0.697	0.014	0.683	12.12	Sulfurization zone
M J C C -13	9m- 17m (8m)	1.089	0.848	0.241	23.68	Oxidation zone
M J C C -13	20m- 37m (17m)	0.744	0.335	0.408	24.13	Intermediate zone
M J C C -13	45m- 51m (6m)	1.168	0.312	0.857	38.10	Intermediate zone
M J C C -13	59m- 74m (15m)	0.472	0.014	0.458	28.78	Sulfurization zone
M J C C -16	50m- 93m (44m)	0.548	0.249	0.299	15.58	Intermediate zone
M J C C -16	93m- 111m (18m)	0.451	0.008	0.443	11.83	Sulfurization zone
M J C C -17	0m- 8m (8m)	0.464	0.201	0.263	13.69	Oxidation zone
M J C C -17	11m- 22m (11m)	0.531	0.253	0.278	20.53	Oxidation zone
M J C C -17	33m- 41m (8m)	0.464	0.258	0.206	20.21	Oxidation zone
M J C C -17	41m- 55m (14m)	0.911	0.573	0.338	22.81	Oxidation zone
M J C C -20	6m- 38m (32m)	0.454	0.208	0.246	21.63	Intermediate zone
M J C C -20	55m- 126m (71m)	0.407	0.127	0.281	30.35	Sulfurization zone

1-2 CALCULATION OF ORE RESERVES

- 1) Evaluation for drilling intervals, relationship between ore grade distribution and geological factors etc. remained to be a subject of further study.
- 2) Estimation of ore grade in assumed block clearly showed the above mentioned problems.
- 3) No mine evaluation was carried out as no sufficient data are available for ore reserve calculation.
- 4) Judging from the variogram configuration, geostatistical ore reserve calculation requests a 50 m to 100m drilling interval.
- 5) The confident ore reserve calculation requires further 30 to 40 drills.

1-3 DRESSING TEST

CIMM's research facilities and talented personnel seems to be sufficient enough to carry out metallurgical test of Cerro Negro ore except for no pilot plant for SX/EW.

Metallurgical tests should be conducted both in Japan and in Chile using same ore materials and the results must be compared for further study.

Research Facilities (Summary)

Names	Bench scale	Pilot plant	Technical staff	equipment	Results	Others	Rank
	FL LIX	FL LIX	FL LIX	FL LIX	FL LIX	CH MIN	
CIMM	○ ○	○ △	○ ○	○ △	◎ ◎	○ ○	1
UDATAC	○ ○	○ △	○ ○	△ △	○ ○	△ △	2
INTEC	○ ○	○ ×	○ △	○ ×	○ ○	○ ○	3
UDCHILE	○ ×	△ ×	○ △	○ ×	○ ×	△ ○	4

Notes) CIMM:CENTRO DE INVESTIGACION MINERA Y METALURGICA.

UDATAC:INSTITUTO DE INVESTIGACIONES CIENTIFICAS Y TECNOLOGICAS DE UNIVERSIDAD DE ATACAMA.

INTEC:INSTITUTO TECNOLOGICO.

UDCHILE:DEPARTAMENTO DE INGENIERIA DE MINAS DE UNIVERSIDAD DE CHILE.

FL:Flotation. LIX:Leaching.

◎ Best,○ Better,△ Good,× No good.

Survey Results of the Mineral Processing Plants (summary)

Mineral processing plants	Applicable technique				Ability of mineral processing	
	flotation	LCH/SX/EW	LCH/PREC	FLOT/AGIT	FLOTATION	LEACHING
MANTO VERDE	—	○	—	—		10t/d
EL SALVADOR	○	—	—	—	33,000t/d	
MARTINEZ	○	—	○	—	400t/d	600t/d
FLORIDA	—	○	—	—		200t/d
MATTA	○	—	○	—	2,500t/d	200t/d
VALLENAR	○	—	○	○	670t/d	600t/d
PUDAHUEL	—	○	—	—		2,740t/d

1-4 GEOPHYSICAL PROSPECTING

The results obtained by physical prospecting are as mentioned below.

- <1> The results of simulation for high IP and low resistivity anomaly detected by land surface IP satisfactorily show the distribution of mineralization zones.
- <2> According to the analysis of physical-property data, the sources of high IP and low resistivity anomaly detected by land surface IP simulation are imagined to be mineralization zones consisting of chalcopyrite and magnetite.
- <3> The causes of high magnetic anomaly zones detected by magnetite prospecting are imagined to be magnetite mineralization zones.
- <4> Fig. III-1-1 shows the distribution ranges of IP > 10%, magnetic susceptibility $> 5,000 \times 10^{-6}$, mineral coefficients?? > 0.1 and insoluble copper grades > 0.15%, the range of simulation models for land surface IP anomaly, and the distribution range of high magnetic susceptibility zones imagined by land surface magnetic prospecting as a figure of integrated physical propriety measurements.

This figure can tell that most high anomaly values overlap the range of them around MJCC-10 to 13, and satisfactorily correspond to the results of land surface physical prospecting.

- <5> Fig. II-4-32 shows the range of high IP and low resistivity zones detected by the re-analysis of land surface IP anomaly as well as the range of high magnetic susceptibility zones detected by the re-analysis of land surface magnetic anomaly. This figure indicates that the range of high IP and low resistivity zones is narrower in east-west width around MJCC-13 than the past analytical results while the range of high magnetic susceptibility zones is wider almost in a circle around MJCC-10 and 13.

CHAPTER 2 PROPOSAL FOR THE SECOND YEAR'S INVESTIGATION

Based on the results of the investigation in this year and the conclusions formed by the analysis of them, the following matters are mentioned below as the proposal for the second year's investigation.

2-1 DRILLING INVESTIGATION

According to the investigation made in this year, the host rock for copper mineralization zones often consists of andesite and hydrothermal breccia in Los Cerros Florida formation. Superior copper oxide ore zones are often located at a depth of 60m or less near land surface while superior copper sulfide ore zones are often located at a depth of 50m or more.

By giving consideration to such information and the fact that the situation of mineralization is the best in MJCC-7 and 10 among the investigation target 12 drill holes, the following matters can be proposed for the second year's investigation.

<1> Precise boring investigation should be made around MJCC-7 and 10 to specify the distribution of superior copper mineralization zones.

<2> The relationship between the distribution of andesite and hydrothermal breccia in Los Cerros Florida formation and copper mineralization zones or Atacama fault zone should be further studied in detail to make sure whether copper mineralization zones continue in the vertical direction.

2-2 CALCULATION OF ORE RESERVES

Further 30 to 40 drills are required for ore reserve calculation from geostatistical point of view.

A modelling of grade distribution based on geological factors and anisotropy of mineralized bodies is also essential for confident ore reserve calculation.

2-3 DRESSING TEST

Outline of metallurgical tests proposed for PHASE U is shown in below:

Key Points for the Design of Mineral Processing Tests (Proposal)

METHOD OF TEST	SAMPLE	TERMS (MONTH)								
		0	2	4	6	8	10	12	14	16
1. MINERALOGICAL STUDY		—								
2. FLOTATION (BENCH SCALE)	200~500kg		—							
3. LEACHING (COLUMN TEST)	2~6 ton			—						
4. FLOWSHEET DEVELOPMENT					—					
5. PRE-FEASIBILITY STUDY						—				

Tests start mineralogical study and complete pre-feasibility study.

These tests require at least 10 months.

2-4 GEOPHYSICAL PROSPECTING

<1> IP method and CASMT method are effective in investigating mineralization zones with high IP and low resistivity in this area.

<2> CSAMT method can be imagined to be used to investigate whether mineralization zones exist at deeper places.

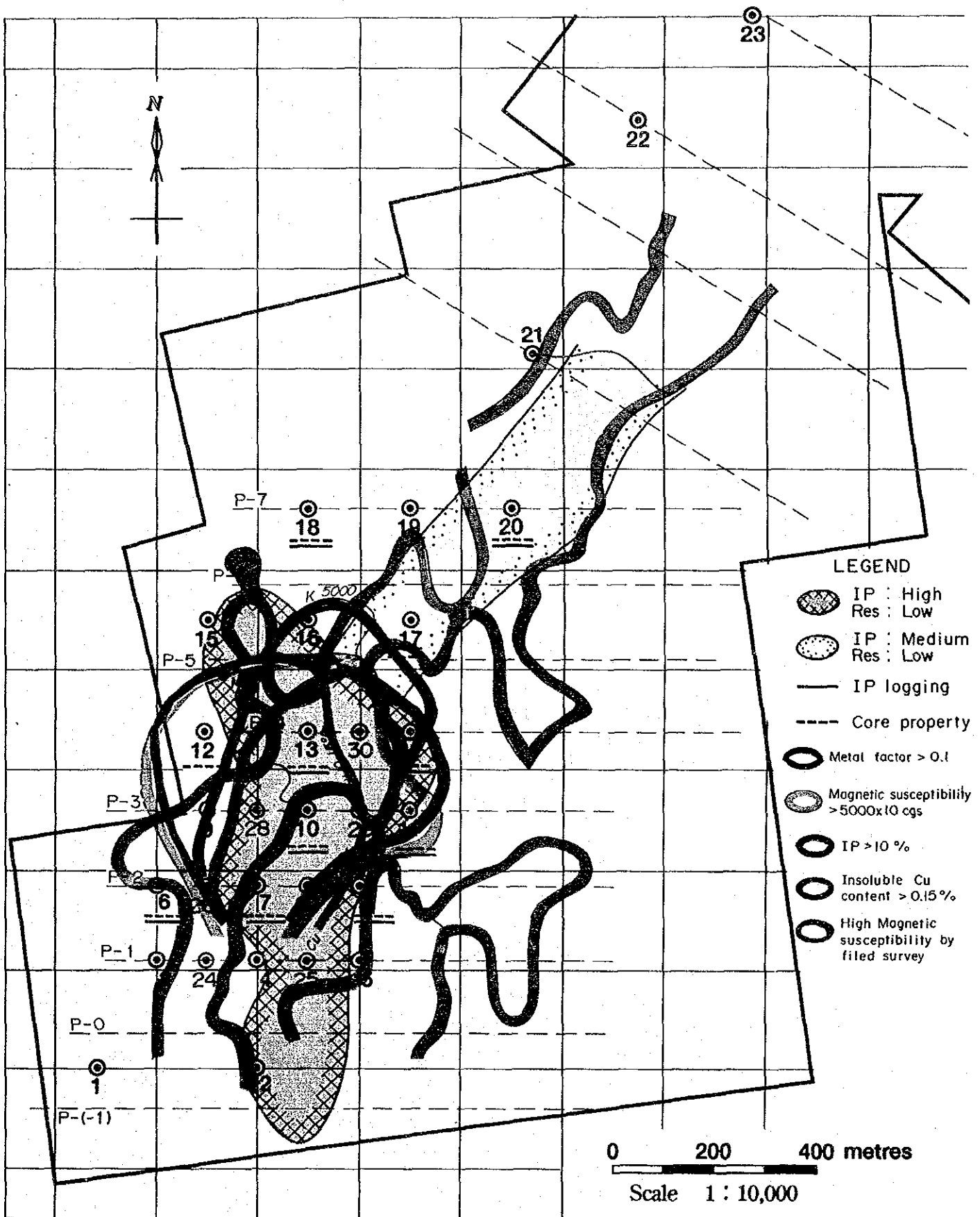


Fig.III-1- 1 General results of measurement for physical property

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Appendix

Depth (m)	Geol. Col.	TCu SCu			Geologic Description			Assay (5m average)						
		0.5	1.0	1.5%	Min.	Alt.	Lithology	TCu	SCu	Au	Ag	Fe		
0							Non core							
6.00							Alluvium, soil with Ht rock & Mt rock	0.077	0.011	0.1	< 0.3	25.58		
11.00							And lava, pl porphyritic argillitic alteration, fractured brownish color	0.014	0.001	< 0.1	< 0.3	4.55		
22.00							And lava-tuff breccia, argillitic alteration, fractured	0.028	0.002	< 0.1	< 0.3	6.14		
30.28							And lava aphanitic, massive, propylitic brownish gray-green	0.016	0.001	< 0.1	< 0.3	6.57		
39.80							And Bre & tuff, hydrothermal alteration, fractured	0.018	0.001	< 0.1	< 0.3	6.60		
50							"Hydrothermal breccia" & And lava And lava & brecciated And with Ht stockwork-veinlet-dis. partly with open cavity gray-greenish gray with brownish parts	0.029	0.002	< 0.1	< 0.3	7.97		
54.50								0.098	0.016	< 0.1	< 0.3	7.34		
79.00							And lava, aphanitic, massive altered along fractures partly with Mt stockwork dark gray	0.502	0.102	< 0.1	< 0.3	8.35		
100								0.112	0.021	< 0.1	< 0.3	3.58		
150								0.112	0.032	< 0.1	0.5	9.20		
(161.35)								0.086	0.008	< 0.1	1.0	33.48		
								0.051	0.007	< 0.1	< 0.3	29.92		
								0.146	0.013	< 0.1	< 0.3	28.76		
								0.133	0.013	< 0.1	< 0.3	32.06		
								0.152	0.015	< 0.1	< 0.3	20.60		
								0.126	0.016	< 0.1	< 0.3	17.12		
								0.127	0.026	< 0.1	< 0.3	17.24		
								0.198	0.037	< 0.1	< 0.3	17.12		
								0.122	0.027	< 0.1	< 0.3	15.44		
								0.120	0.025	< 0.1	< 0.3	17.30		
								0.132	0.020	< 0.1	< 0.3	17.80		
								0.105	0.020	< 0.1	< 0.3	17.22		
								0.073	0.014	< 0.1	< 0.4	13.66		
								0.129	0.010	< 0.1	< 0.3	15.34		
								0.125	0.016	< 0.1	< 0.4	14.44		
								0.056	0.003	< 0.1	< 0.4	13.68		
								0.043	0.002	< 0.1	< 0.3	12.32		
								0.057	0.003	< 0.1	< 0.3	14.94		
								0.036	0.006	< 0.1	< 0.3	21.52		
								0.025	0.001	< 0.1	< 0.3	13.18		
								0.106	0.010	< 0.1	< 0.3	16.60		
								0.032	0.001	< 0.1	< 0.3	5.36		

Fig.A-(1) Geologic Column of the Drill: MJCC- 6 (Scale 1:1,000)

Depth (m)	Geol. Col.	TCu □ SCu ■			Min.	Alt.	Geologic Description	Assay (5m average)				
		0.5	1.0	1.5%				TCu	SCu	Au	Ag	Fe
0						“Hydrothermal breccia”	0.522	0.368	< 0.1	< 0.3	34.78	
						Ht(Spec)stockwork > lithic bre., brownish	0.928	0.806	< 0.1	< 0.3	34.12	
						Brecciated & altered And with	0.570	0.433	< 0.1	< 0.3	27.80	
						Ht stockworks,	0.746	0.611	0.1	< 0.5	27.44	
						reddish brown-dark gray	1.610	1.547	0.1	< 0.3	36.74	
24.00						And lava, massive, aphanitic, greenish	1.308	1.220	< 0.1	< 0.3	19.04	
						gray with Ht-Mt veinlet	0.780	0.635	0.2	< 0.3	32.76	
34.00						Brecciated And filled with Ht(Spec),	0.298	0.219	< 0.1	< 0.3	28.76	
						black & reddish brown	0.140	0.024	< 0.1	< 0.3	41.88	
46.00							0.596	0.390	< 0.1	< 0.3	27.84	
50						And lava, massive, aphanitic, with	0.662	0.499	0.6	< 0.3	36.84	
						Ht veinlet, gray-reddish brown	0.193	0.092	0.3	< 0.3	32.52	
58.50						Brecciated And-And lava, with	0.085	0.017	0.3	< 0.3	52.24	
						Ht (Spec) stockwork-veinlet	0.179	0.028	< 0.1	< 0.3	34.68	
						black & reddish brown	0.093	0.021	< 0.1	< 0.3	27.42	
78.50							0.746	0.159	< 0.1	< 0.3	25.74	
85.60						And lava, massive, aphanitic, greenish gray	0.316	0.096	< 0.1	< 0.3	17.88	
						Brecciated And filled with Ht(Spec)&Mt	0.149	0.068	< 0.1	< 0.4	31.68	
						black & reddish brown	0.200	0.062	< 0.1	< 0.4	23.18	
92.30						And lava, massive, aphanitic, greenish gray	0.288	0.068	< 0.1	< 0.4	23.82	
97.00						Brecciated And, pl porphyritic,	0.158	0.030	< 0.1	0.7	29.92	
						with Ht veinlet-stockwork	0.087	0.026	< 0.1	< 0.3	35.04	
107.60						greenish gray-black&reddish brown	0.022	0.003	< 0.1	< 0.3	36.16	
115.00						Brecciated And, filled with Ht(Spec)	0.114	0.008	< 0.1	< 0.4	35.52	
						black & reddish brown	0.038	0.009	< 0.1	< 0.3	41.16	
121.30						Brecciated And, with Ht stockworks	0.662	0.139	0.1	< 0.3	34.64	
						gray-dark gray	1.086	0.023	0.2	< 0.3	36.00	
127.50						Brecciated And	1.464	0.017	0.3	< 0.3	28.98	
						filled with Ht(Spec)& Mt, black	0.986	0.014	0.2	< 0.5	27.98	
							1.072	0.027	0.2	< 0.3	36.98	
150						Brecciated And filled with Ht(Spec)-	0.720	0.052	0.1	< 0.3	38.36	
						with Mt veinlet, black-dark gray	0.175	0.012	< 0.1	< 0.3	23.24	
157.20						And lava, massive, aphanitic,	0.135	0.009	< 0.1	0.6	17.56	
						with amig filled with Qz, Cp&Py	0.310	0.053	< 0.1	< 0.3	17.82	
							0.032	0.003	< 0.1	< 0.3	14.28	
						massive lava, greenish dark gray	0.038	0.002	< 0.1	< 0.3	15.10	
							0.244	0.004	< 0.1	< 0.3	19.78	
						with amig. filled with Qz, Cp&Py	0.075	0.001	< 0.1	< 0.3	13.92	
							0.057	0.001	< 0.1	< 0.3	12.24	
						massive lava, dark gray	0.129	0.002	< 0.1	< 0.3	12.20	
200												
(200.10)												

Fig. A-(2) Geologic Column of the Drill: MJCC- 7 (Scale 1:1,000)

Depth (m)	Geol. Col.	TCu SCu			Geologic Description			Assay (5m average)				
		0.5	1.0	1.5%	Min.	Alt.	Lithology	TCu	SCu	Au	Ag	Fe
0							Non core	0.840	0.460	0.6	0.6	32.27
3.35	▲▲▲▲					Weathered zone	"Hydrothermal Breccia", dark brownish gray	0.505	0.313	< 0.1	< 0.3	33.44
7.70	TTTT				dis mal, dis mal, dis mal in crack	Oxidated zone	Tuff, (?) reddish gray-brown	0.398	0.148	< 0.1	1.2	28.54
13.50	▽▽▽▽						Aphanitic Andesite, partly with pl pheno	0.306	0.091	< 0.1	< 0.3	23.14
								0.420	0.146	< 0.1	< 0.3	19.62
								0.238	0.053	< 0.1	< 0.3	15.44
								0.138	0.033	< 0.1	0.6	13.36
								0.069	0.003	< 0.1	0.5	13.48
								0.094	0.004	< 0.1	< 0.4	13.28
								0.176	0.037	< 0.1	1.2	14.36
50								0.188	0.031	< 0.1	1.0	14.48
50.60	▲▲▲▲				Py dis. poor		Tuff / Tuff breccia, partly "Hydrothermal Breccia", gray-brownish gray	0.102	0.012	< 0.1	0.9	20.64
					mal, in crack poor		Pl. Pheno. Porphyritic Andesite with Amygdale	0.132	0.018	< 0.1	1.0	22.52
								0.128	0.027	< 0.1	2.0	19.26
								0.142	0.021	< 0.1	1.1	24.28
78.15	▽▽▽▽					strongly crushed	Aphanitic Andesite, brownish gray	0.252	0.072	< 0.1	1.1	23.44
85.30	▽▽▽▽						Pl. Pheno. Andesite	0.212	0.069	< 0.1	< 0.3	17.48
								0.194	0.059	< 0.1	0.8	23.24
								0.132	0.052	< 0.1	< 0.4	11.68
								0.178	0.060	< 0.1	1.2	12.24
100								0.190	0.070	< 0.1	0.9	9.92
								0.067	0.019	< 0.1	0.7	12.34
111.50	▲▲▲▲				Py in crack		Aphanitic And.	0.084	0.015	< 0.1	0.6	22.86
								0.034	0.007	< 0.1	0.6	26.68
								0.047	0.004	< 0.1	< 0.4	19.10
128.00	▽▽▽▽						Porphyritic Andesite, with pl. phenocryst	0.051	0.007	< 0.1	< 0.3	15.36
								0.060	0.005	< 0.1	< 0.5	14.40
137.00	▽▽▽▽						Fault Breccia Zone	0.063	0.005	< 0.1	< 0.3	13.42
144.40	▲▲▲▲						Aphanitic Andesite-Andesite Breccia	0.059	0.007	< 0.1	< 0.4	13.78
								0.096	0.018	< 0.1	0.8	12.30
150	▽▽▽▽						Pl. pheno. Andesite gray-blueish gray	0.053	0.005	< 0.1	< 0.3	10.68
								0.034	0.006	< 0.1	< 0.3	10.94
								0.048	0.010	< 0.1	< 0.3	12.12
							168.00 Fault (?)	0.036	0.023	< 0.1	< 0.5	15.68
168.00	▽▽▽▽						Aphanitic Andesite associated with Amygdale Andesite, gray-greenish gray.	0.112	0.025	< 0.1	0.5	16.38
					Cp dis in Amyg, rock			0.122	0.017	< 0.1	< 0.3	26.82
								0.095	0.017	< 0.1	< 0.3	26.40
					Cp dis in rock		Pl. pheno+Amyg porphyritic Andesite Gray	0.083	0.012	< 0.1	< 0.3	22.22
(190.20)								0.061	0.001	< 0.1	< 0.5	14.80

Fig.A-(3) Geologic Column of the Drill: MJCC- 8 (Scale 1:1,000)

Depth (m)	Geol. Col.	TCu SCu			Geologic Discription		Assay (5m average)										
		0.5	1.0	1.5%	Min.	Alt.	Lithology	TCu	SCu	Au	Ag	Fe					
0	[Geological Column Symbols]	[Assay Data]	[Assay Data]	[Assay Data]	1.0-9.50 Mal. in crack		Andesite Breccia	0.582	0.352	0.1	< 0.3	21.02					
										"Hydrothermal Breccia"	0.584	0.429	< 0.1	< 0.3	27.56		
											0.188	0.109	< 0.1	< 0.4	25.18		
											0.626	0.472	< 0.1	0.6	29.96		
20.10								16.10-20.00 Mal. in crack	Oxidized zone weakly		1.062	0.124	0.1	0.5	40.00		
										Andesite Breccia, partly "Hydrothermal Breccia"	0.834	0.678	< 0.1	< 0.3	30.08		
											0.514	0.437	< 0.1	< 0.3	23.16		
											1.768	1.626	0.4	1.6	36.28		
											0.594	0.478	0.1	< 0.4	36.80		
48.50											0.748	0.218	0.1	< 0.3	38.06		
50	[Geological Column Symbols]	[Assay Data]	[Assay Data]	[Assay Data]	[Assay Data]	[Assay Data]	"Hydrothermal Breccia"	0.370	0.016	< 0.1	< 0.3	36.00					
												Dark gray ~Dark Brownish Gray	0.660	0.031	< 0.1	< 0.3	44.80
													0.424	0.014	< 0.1	< 0.3	30.80
												Lithic Fragment ; Amigdale And Aphanitic And Pl.pheno. And mixed. ϕ 1-30 ^m	0.882	0.030	0.1	< 0.3	28.14
													1.070	0.034	0.2	< 0.5	41.28
												Cp > Py in Amigdale	0.870	0.027	0.2	0.9	35.76
													0.654	0.023	0.1	< 0.3	37.44
													0.812	0.051	< 0.1	< 0.3	45.04
												Compact Spec. HT, Mt >> Py > Cp	0.636	0.043	< 0.1	< 0.3	23.48
100													0.452	0.051	< 0.1	< 0.3	36.48
102.80							0.490	0.056	< 0.1	0.8	28.08						
							0.324	0.048	< 0.1	0.8	24.66						
							0.162	0.020	< 0.1	< 0.5	32.14						
115.60							0.206	0.042	< 0.1	0.5	32.62						
							0.137	0.006	< 0.1	0.6	16.24						
							0.050	0.001	< 0.1	0.7	12.56						
							0.163	0.001	< 0.1	0.6	15.72						
							0.163	0.002	< 0.1	< 0.4	24.76						
							0.066	0.001	< 0.1	0.5	19.22						
150							0.131	0.001	< 0.1	< 0.4	18.88						
							0.135	0.001	< 0.1	< 0.3	19.42						
							0.155	0.001	< 0.1	0.6	21.28						
(160.40)							0.079	0.001	< 0.1	< 0.5	18.80						

Fig.A-(4) Geologic Column of the Drill: MJCC-10 (Scale 1:1,000)

Depth (m)	Geol. Col.	TCu SCu			Geologic Discription			Assay (5m average)				
		0.5	1.0	1.5%	Min.	Alt.	Lithology	TCu	SCu	Au	Ag	Fe
0	▲▲▲▲				Spec		"Hydrothermal Breccia", specularite with minor fragment, black reddish brown	0.032	0.002	0.1	< 0.3	43.54
					Py dis			0.033	0.004	0.2	< 0.3	44.16
13.30	▲▲▲▲							0.203	0.020	0.1	< 0.4	32.50
16.60	▲▲▲▲				Py dis		And Lave, Tuff, alenate,	0.047	0.005	< 0.1	0.5	34.60
								0.056	0.010	< 0.1	< 0.4	31.86
					Mal veinlet	oxidized zone	Partly "Hydrothermal Breccia" Texture	0.038	0.008	0.1	0.6	32.16
					Mal in Fracture			0.534	0.428	0.1	< 0.3	33.20
					mal dis			0.282	0.191	< 0.1	0.5	42.92
								0.076	0.014	< 0.1	1.3	33.94
50	▲▲▲▲							0.087	0.021	0.1	1.1	31.34
					Mal in frac			0.148	0.039	< 0.1	0.9	35.08
								0.404	0.245	< 0.1	1.5	34.48
								0.274	0.030	< 0.1	0.7	33.42
65.00	▲▲▲▲				Py. dis		Andesite breccia with pl. phenocryst, Partly "Hydrothermal Breccia" Texture, And Tuff breccia Greenish gray	0.062	0.016	< 0.1	< 0.3	27.06
67.40	▲▲▲▲							0.081	0.003	< 0.1	1.9	25.36
								0.052	0.001	< 0.1	1.8	24.00
								0.018	0.001	< 0.1	1.7	24.18
86.60	▲▲▲▲						Andesite breccia, gray partly amygdale bearing	0.288	0.004	< 0.1	1.3	29.08
								0.058	0.004	< 0.1	1.8	31.48
					Mt. Cp Py			0.198	0.015	< 0.1	1.7	30.56
100	▲▲▲▲							0.140	0.052	< 0.1	1.3	37.30
105.60	▲▲▲▲				Ht >> Mt	Strongly oxidized	Tuff Breccia	0.156	0.063	< 0.1	1.2	21.46
								0.106	0.028	< 0.1	0.7	18.34
115.00	▲▲▲▲					Partly Silicified zone		0.274	0.064	< 0.1	0.5	15.56
								0.258	0.074	< 0.1	< 0.3	15.80
					Mal in crack	Weakly Silicified	Andesite Breccia, gray	0.170	0.018	< 0.1	< 0.3	18.32
136.60	▲▲▲▲					Oxidized	Tuff-Tuff Breccia reddish brown	0.113	0.018	< 0.1	< 0.3	19.68
142.10	▲▲▲▲							0.171	0.067	< 0.1	1.6	22.48
					Spec >> Mt		Andesite Breccia, Partly "Hydrothermal Breccia", reddish brown	0.284	0.056	< 0.1	0.9	18.28
150	▲▲▲▲				Py >> Cp	Oxidized zone		0.304	0.039	< 0.1	1.0	15.00
								0.177	0.034	< 0.1	< 0.4	32.82
156.00	▲▲▲▲				Cp in Matrix		"Hydrothermal Breccia", dark gray light green Tuff or Andsite	0.182	0.037	< 0.1	< 0.3	26.00
								0.622	0.075	< 0.1	1.0	30.12
163.20	▲▲▲▲					Oxidized zone	Tuff, Brown,	0.091	0.023	< 0.1	0.8	26.26
170.30	▲▲▲▲					Oxidized zone		0.140	0.057	< 0.1	1.3	25.44
					Spec.		Andesite Breccia, Aphanitic And partly Tuff Breccia, (177m ±) partly "Hydrothermal Breccia" Texture, (185m ± , 189.5-ENDS)	0.176	0.099	< 0.1	1.9	24.76
					Mt.			0.099	0.031	< 0.1	1.2	25.88
					Mal in calcite crack			0.224	0.076	< 0.1	< 0.4	30.28
190.85	▲▲▲▲							0.085	0.027	< 0.1	< 0.3	11.00

Fig.A-(5) Geologic Column of the Drill: MJCC-11 (Scale 1:1,000)

Depth (m)	Geol. Col.	TCu SCu			Geologic Description			Assay (5m average)				
		0.5	1.0	1.5%	Min.	Alt.	Lithology	TCu	SCu	Au	Ag	Fe
0	▽▽▽▽						Over burden	0.059	0.014	< 0.1	2.0	7.63
4.70	▽▽▽▽						And strongly altered & fractured, pale greenish gray with white veinlets	0.012	0.002	< 0.1	1.3	2.68
	▽▽▽▽							0.015	0.002	< 0.1	0.9	3.42
	▽▽▽▽							0.016	0.002	< 0.1	0.8	3.74
	▽▽▽▽							0.073	0.013	< 0.1	1.5	4.74
26.00	▽▽▽▽						And, massive, pale greenish gray partly altered & fractured with Qz-Cal veinlets	0.045	0.010	< 0.1	< 0.3	5.00
	▽▽▽▽							0.082	0.019	< 0.1	< 0.3	5.92
	▽▽▽▽							0.426	0.345	< 0.1	< 0.3	6.82
40.50	▽▽▽▽				Calc. in Gyp		And, pale greenish gray-olivegreen partly silicified, altered & fractured with white veinlets	0.122	0.059	< 0.1	< 0.3	5.11
	▽▽▽▽				Calc. in Gyp			0.085	0.015	< 0.1	< 0.3	5.63
	▽▽▽▽				Calc. in Gyp			0.096	0.047	< 0.1	< 0.3	3.28
50	▽▽▽▽						Cataclastic mixture Aplitic diolite & And, strongly sheared pale yellowish green-greenish gray with pinkish part, shear plane < 20° in dip angle Cu sulfate in fracture	0.420	0.298	< 0.1	< 0.3	3.89
54.10	▽▽▽▽				Calc. in frac.			0.270	0.156	< 0.1	< 0.4	6.19
	▽▽▽▽				Calc. in frac.			0.362	0.249	< 0.1	< 0.3	10.44
	▽▽▽▽				Calc. in frac.			0.157	0.069	< 0.1	< 0.4	5.13
	▽▽▽▽				Calc. in frac.		Andesitic tuff, green, partly sheared. Cp dis in tuff & Mt lens	0.242	0.067	< 0.1	< 0.3	5.82
	▽▽▽▽				Py > Cp dis			0.844	0.048	0.2	1.4	11.42
	▽▽▽▽				Py > Cp dis			0.336	0.011	< 0.1	< 0.3	6.95
	▽▽▽▽				Mal. in frac.		Andesitic tuff & Aplitic diolite, pale greenish gray, strongly sheared, shear plane < 20° in dip angle, Mal. veinlets, Cp dis. in matrix.	0.218	0.114	< 0.1	< 0.3	5.33
	▽▽▽▽				Cp > Py dis			0.374	0.182	0.1	< 0.5	6.50
	▽▽▽▽				Cp > Py dis			0.344	0.002	< 0.1	< 0.3	5.35
100	▽▽▽▽						Mylonitic rock Sheared tuff?, pale greenish gray shear plane < 20° Mt. Cp & Py dis. in matrix Sheared tuff? dark green, pale green & brownish part. Mt. Cp. Py. dis in Matrix	0.093	0.004	< 0.1	< 0.3	5.79
107.00	▽▽▽▽				Cp > Py dis			0.147	0.001	< 0.1	< 0.3	8.38
	▽▽▽▽				Cp >> Py dis			0.672	0.003	0.2	< 0.3	9.84
	▽▽▽▽				Cp >> Py dis			0.724	0.005	< 0.1	0.6	8.28
	▽▽▽▽				Cp > Py dis		Sheared tuff? grayish green Mt. Cp. & Py dis.-lens in matrix	0.630	0.016	< 0.1	< 0.4	12.14
	▽▽▽▽				Py > Cp dis			0.560	0.025	< 0.1	< 0.3	9.89
	▽▽▽▽						0.640	0.003	0.2	< 0.3	10.56	
147.10	▽▽▽▽						0.600	0.020	0.1	0.7	19.52	
150	▽▽▽▽						And lava, pl. porphyritic, dark greenish gray with high angle white veinlets Cp dis. only in Mt-chl veinlet	0.871	0.021	0.2	< 0.3	15.32
	▽▽▽▽							0.023	0.001	< 0.1	< 0.3	10.36
	▽▽▽▽							0.021	0.001	< 0.1	< 0.3	9.80
	▽▽▽▽							0.024	0.001	< 0.1	< 0.3	13.40
	▽▽▽▽						0.020	0.001	< 0.1	< 0.3	10.72	
(169.30)												

Fig. A-(6) Geologic Column of the Drill: MJCC-12 (Scale 1:1,000)

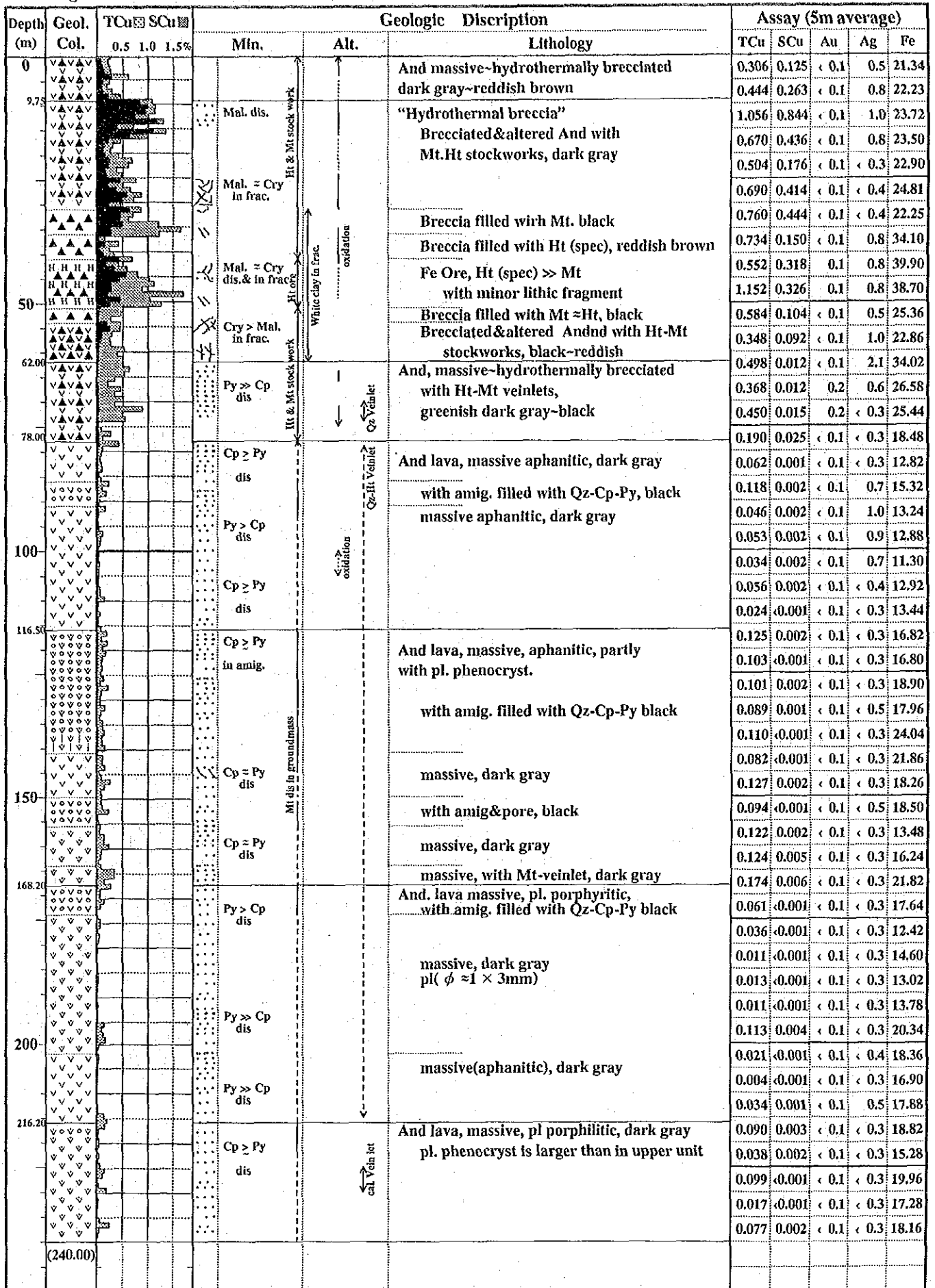


Fig. A-(7) Geologic Column of the Drill: MJCC-13 (Scale 1:1,000)

Depth (m)	Geol. Col.	TCu SCu			Geologic Description			Assay (5m average)				
		0.5	1.0	1.5%	Min.	Alt.	Lithology	TCu	SCu	Au	Ag	Fe
0	△△△				Mal. in frac.		Tuff breccia, partly "Hydrothermal breccia" bre: pl porphyritic And, tuff? with traces of leached out Py.	0.320	0.140	< 0.1	< 0.3	19.66
15.50	△△△							0.400	0.088	< 0.1	< 0.3	17.24
24.50	△△△						Tuff, partly with Ht veinlet-dis., gray, grading with traces of leached out Py.	0.278	0.107	< 0.1	< 0.3	17.80
	T T T							0.216	0.100	< 0.1	< 0.3	17.92
	T T T							0.215	0.095	< 0.1	< 0.3	21.34
	T T T						"Hydrothermal breccia" mainly tuff, partly with And. Ht dis. in tuff - lap. tuff	0.126	0.030	< 0.1	< 0.3	29.82
	T T T							0.220	0.086	< 0.1	0.5	27.92
	T T T						Tuff with Ht (Spec) Network, reddish brown	0.150	0.056	< 0.1	< 0.3	37.60
50	△△△				Mal. in frac.		Ht (Spec) stockwork with lithic frag., lithic frag: And, tuff with traces of leached out Py. brownish-dark gray-black Mal. dis. in fractures	0.108	0.028	< 0.1	< 0.3	26.56
	△△△							0.350	0.205	< 0.1	< 0.3	26.06
	△△△				Mal. in frac.			0.254	0.101	< 0.1	< 0.3	29.60
	△△△						Brecciated And & tuff with Ht (Spec) veinlet-Network, dark gray with traces of leached out Py.	0.250	0.111	< 0.1	< 0.3	24.92
	△△△							0.278	0.072	< 0.1	< 0.3	26.80
	△△△				Mal. in frac.		Ht (Spec) stockwork with lithic fragment Black spec&reddish, brownish lith. Mal. dis. in fractures	0.246	0.059	< 0.1	< 0.3	25.50
	△△△							0.236	0.055	< 0.1	< 0.3	22.44
	△△△				Mal. in frac.			0.146	0.061	< 0.1	< 0.3	34.86
	△△△						Ht (Spec) ore, black	0.332	0.178	< 0.1	< 0.3	37.58
	△△△							0.118	0.037	< 0.1	< 0.3	37.88
100	△△△				Mal. in frac.		Ht (Spec) stockwork with lithic fragment black spec & pale gray-reddish lith	0.466	0.326	< 0.1	0.8	42.54
	△△△						Brecciated And.	0.182	0.064	< 0.1	0.8	33.84
106.4	△△△							0.114	0.045	< 0.1	0.9	37.40
	△△△				Py > Cp dis.		And lava, gray-dark gray, aphanitic with amig., partly "Hydrothermal breccia" with amig. filled with Qz & Mt (upper) massive with Mt veinlet, aphanitic (lower) Cp & Py in Qz.	0.074	0.005	< 0.1	0.6	25.64
	△△△				Cp in amig.			0.230	0.085	< 0.1	0.9	19.70
	△△△				Mal. in frac.		brecciated lava, with Mt-Ht veinlet with traces of leached out Py	0.298	0.094	< 0.1	< 0.4	15.76
	△△△				Cp dis.			0.070	0.008	< 0.1	< 0.3	17.26
	△△△						massive partly with Mt (+Py) veinlet dark gray	0.035	0.007	< 0.1	< 0.3	19.68
	△△△				Py > Cp dis.			0.115	0.024	< 0.1	< 0.4	18.78
	△△△				Py > Cp dis.		Cp in Qz-Chl veinlet	0.108	0.012	< 0.1	< 0.4	17.96
	△△△							0.149	0.016	< 0.1	0.5	14.44
150	△△△				Cp = Py dis.		And lava, pl porphyritic, dark gray-black autobrecciated lava & lava with amig. filled with Qz, Py & Cp	0.160	0.029	< 0.1	< 0.4	26.78
	△△△							0.138	0.012	< 0.1	< 0.4	20.68
	△△△				Cp > Py dis.		Hyaloclastic tuff, black-greenish gray lava flows (4units). with amig. filled with Qz, Mt, Cp&Py	0.194	0.031	< 0.1	< 0.3	22.08
	△△△							0.260	0.021	< 0.1	< 0.3	19.46
	△△△				Cp > Py dis.			0.272	0.004	< 0.1	< 0.3	20.68
	△△△							0.121	0.002	< 0.1	< 0.5	16.72
179.60	△△△				Cp ≥ Py		And lava, aphanitic, black massive, with amig, at the top, Cp & Py in amig, & And lava with amig.-auto brecciated lava Cp & Py in amig & And	0.218	0.003	< 0.1	0.5	24.62
	△△△							0.093	0.001	< 0.1	0.6	18.40
	△△△				Py >> Cp dis.			0.064	0.001	< 0.1	< 0.3	15.28
	△△△							0.196	0.002	< 0.1	< 0.3	17.90
198.30	△△△						And lava, pl porphyritic, massive, dark gray Py dis in And	0.078	0.008	< 0.1	< 0.3	12.00
200	△△△							0.021	0.003	< 0.1	< 0.3	10.26
(204.90)												

Fig. A-(8) Geologic Column of the Drill: MJCC-14 (Scale 1:1,000)

Depth (m)	Geol. Col.	TCu SCu			Geologic Description			Assay (5m average)				
		0.5	1.0	1.5%	Min.	Alt.	Lithology	TCu	SCu	Au	Ag	Fe
0						Weathered and Evaporate	Original is andsite, with Qtz Network partly Silicified	0.004	0.001	0.1	0.3	1.70
								0.003	0.001	0.1	0.3	1.91
								0.003	0.001	0.1	0.3	1.14
15.00						Silicified, clay Gypsum	Andsite Lava, greenish gray	0.027	0.004	0.1	0.4	4.07
								0.008	0.001	0.1	0.4	1.81
								0.009	0.001	0.1	0.3	2.14
								0.011	0.001	0.1	0.3	2.11
								0.005	0.001	0.1	0.3	3.14
							Lower part, Andesite/Tuff	0.026	0.003	0.1	0.3	5.86
50						argillitic	Andsite Tuff, Brownish gray	0.205	0.044	0.1	1.0	7.58
					mal in frac	argillitic, gyp in frac.	Andesite Lava~Andesite Tuff greenish gray	1.130	0.621	0.1	3.0	16.62
					mal in frac			0.688	0.306	0.1	1.4	14.00
								0.422	0.200	0.1	1.8	15.84
								0.456	0.133	0.1	1.8	17.50
						oxidized		0.292	0.072	0.1	1.2	17.60
								0.330	0.090	0.1	0.9	15.28
80.70					mal in frac		Andesite Tuff & Brownish gray brown	0.626	0.418	0.2	3.5	15.90
84.30					(Mt)		Mylonitic Andesite with calcite Veinlets Dark greenish gray	0.356	0.129	0.1	0.7	13.18
					mal in frac			0.662	0.194	0.1	1.9	13.86
					Mt Py > Cp (Bor ?)			0.328	0.004	0.1	1.5	8.92
								0.474	0.009	0.2	1.7	13.82
					Cp dis in rock			0.428	0.009	0.2	2.3	12.24
								0.274	0.004	0.2	1.9	10.46
					Mt Cp dis poor > Py		Mylonitic Texture	0.100	0.001	0.1	1.9	8.80
								0.386	0.006	0.1	2.1	11.60
								0.161	0.006	0.1	1.2	11.96
								0.085	0.001	0.1	1.3	7.66
								0.183	0.002	0.1	1.5	9.82
					1360 Cp veinlet let Cp dis. very poor			0.054	0.001	0.1	1.3	11.36
								0.036	0.001	0.1	3.5	13.00
150					partly Cp dis		Mt very common	0.110	0.001	0.1	2.0	12.58
								0.002	0.001	0.1	1.9	8.60
								0.002	0.001	0.1	1.7	8.64
								0.001	0.001	0.1	0.6	8.80
								0.001	0.001	0.1	0.3	10.36
								0.017	0.004	0.1	0.3	9.28
								0.007	0.001	0.1	0.3	11.60
					Cp dis in rock			0.025	0.001	0.1	0.3	10.16
								0.020	0.001	0.1	0.3	8.88
200					Cp veinlet		partly Aphanitic Andesite	0.049	0.001	0.1	0.3	12.82
					Op veinlet			0.120	0.002	0.1	0.4	12.36
								0.262	0.004	0.1	0.4	12.74
								0.119	0.002	0.1	0.5	12.80
(216.75)								0.034	0.001	0.1	0.4	4.64

Fig. A-(9) Geologic Column of the Drill: MJCC-16 (Scale 1:1,000)

Depth (m)	Geol. Col.	TCu SCu			Geologic Description			Assay (5m average)				
		0.5	1.0	1.5%	Mfn.	Alt.	Lithology	TCu	SCu	Au	Ag	Fe
0	T T T T						Andesitic tuff; greenish gray, partly with Ht veinlet, showing grading & banding	0.456	0.176	< 0.1	< 0.3	13.54
10.81	T T T T						And, aphanitic, partly with Ht (Spec) veinlet, gray mal. in frac. & Ht veinlet	0.346	0.161	< 0.1	< 0.3	20.54
17.00	V V V V				Mal. in frac		And lava, breccia & tuff, greenish gray, And is pl porphyritic or aphanitic, Mt dis. is porphyritic.	0.548	0.239	< 0.1	< 0.3	23.94
30.71	V V V V						And lava, aphanitic, dark gray, Massive, altered along fracture, leached out Py.	0.488	0.274	< 0.1	< 0.4	23.20
37.00	V V V V						Brecciated, with Ht (Spec) network network with traces of leached out Py.	0.318	0.088	< 0.1	< 0.3	19.42
50	V V V V				Mal & Cry dis-veinlet		Massive, with Ht & Mt dis. ~veinlet mal. in frac.	0.294	0.053	< 0.1	< 0.4	14.46
65.41	V V V V				Mal. in frac		Auto brecciated lava	0.358	0.161	< 0.1	< 0.3	16.40
75.00	V V V V						And lava, aphanitic, dark gray Massive, with many pores after passes of fluid, no mineralization.	0.428	0.208	< 0.1	0.8	17.54
100	V V V V				Cp filu in frac		Auto brecciated lava. ~ hyaloclastic tuff	0.972	0.822	0.1	1.2	27.80
110	V V V V				Mal. in frac		Massive, partly with high angle cal veinlets Cp dis. along cal. veinlet Mal. in cal veinlet	0.986	0.451	0.1	0.6	24.94
120	V V V V				Cp dis		Massive, with amig., white clay veinlet	0.704	0.414	< 0.1	< 0.4	17.68
130.81	V V V V				Cp in Qz veinlet		Massive, with Qz veinlet Cp rarely in Qz veinlet	0.270	0.099	< 0.1	< 0.3	14.92
150	V V V V				Py >> Cp in Qz		And lava, pl porphyritic, dark gray ~ black several thin lava flows with amig. at the top & bottom parts of each flows. Cp dis. in amig. and Qz-chl veinlet at the bottom, hyoloclastite (< 10°)	0.254	0.098	< 0.1	0.5	13.64
155.05	V V V V				Cp >> Py dis		And lava, aphanitic, with amig. filled with Qz, Mt, & Py	0.102	0.018	< 0.1	< 0.3	15.88
(160.05)								0.025	0.005	< 0.1	< 0.4	12.34
								0.020	0.004	< 0.1	< 0.3	12.18
								0.023	0.004	< 0.1	< 0.4	14.50
								0.038	0.009	< 0.1	< 0.4	13.10
								0.019	0.010	< 0.1	1.3	11.84
								0.004	0.001	< 0.1	1.2	12.42
								0.010	0.002	< 0.1	0.7	9.92
								0.024	0.008	< 0.1	< 0.4	10.06
								0.042	0.022	< 0.1	< 0.3	11.98
								0.007	0.002	< 0.1	< 0.3	10.08
								0.027	0.001	< 0.1	< 0.3	9.44
								0.003	0.001	< 0.1	< 0.3	7.92
								0.012	0.002	< 0.1	< 0.3	11.18
								0.012	0.001	< 0.1	< 0.3	12.34
								0.020	0.003	< 0.1	< 0.3	12.70
								0.011	0.003	< 0.1	< 0.3	15.56
								0.008	0.001	< 0.1	< 0.3	12.40
								0.002	0.001	< 0.1	< 0.4	9.52

Fig. A-(10) Geologic Column of the Drill: MJCC-17 (Scale 1:1,000)

Depth (m)	Geol. Col.	TCu SCu			Geologic Discription		Assay (5m average)					
		0.5	1.0	1.5%	Min.	Alt.	Lithology	TCu	SCu	Au	Ag	Fe
0.270	ΔΔΔΔ						Alluvium Ht rock >> Mt rock	0.106	0.024	< 0.1	< 0.3	30.00
8.80	T T T						And tuff, pale yellowish green	0.005	0.001	< 0.1	< 0.3	1.95
	V V V						And lava, pl porphyritic, argilitic alteration, greenish gray with white veinlets	0.006	0.001	< 0.1	< 0.4	2.06
	V V V							0.005	0.001	< 0.1	< 0.3	4.48
	V V V							0.009	0.002	< 0.1	< 0.3	6.76
	V V V							0.005	0.001	< 0.1	< 0.3	3.97
	V V V							0.007	0.001	< 0.1	< 0.3	3.42
35.00	V V V						altered greenly, without white veinlet gray-greenish gray	0.002	0.001	< 0.1	< 0.3	5.64
45.00	Q Q Q						Qz, Fd, Cal vein	0.013	0.004	< 0.1	< 0.3	4.60
50.00	V V V						And, massive, aphanitic, grayish green	0.003	0.001	< 0.1	< 0.3	8.76
52.00	D D D D						Diolitic And, Fd porphyritic, massive gray-pale gray	0.008	0.003	< 0.1	< 0.3	3.78
58.40	D D D D						And? deformed strongly, greenish gray-dark gray	0.022	0.011	< 0.1	< 0.3	5.87
64.50	V S V S				(Cp, Chry)	Silicified		0.050	0.028	< 0.1	1.5	7.24
70.10	V V V						And, aphanitic, massive, dark green	0.041	0.017	< 0.1	< 0.3	9.38
76.00	V V V						And, pl. porphyritic, massive, dark green	0.064	0.032	< 0.1	0.6	10.16
83.00	V V V						And, dyke, aphanitic, massive, greenish gray	0.033	0.013	< 0.1	< 0.5	10.92
	V V V				(Mal)		And. pl. porphyritic, deformed	0.045	0.019	< 0.1	< 0.3	8.04
	V V V				(Mal)		And, aphanitic, massive, greenish gray partly with Qz veinlet in fracture	0.045	0.014	< 0.1	0.5	9.46
100.00	V V V				(Chry)			0.075	0.032	< 0.1	< 0.3	7.13
	V V V						(And. pl. porphyritic, dark greenish gray)	0.119	0.015	< 0.1	0.8	11.94
	V V V							0.058	0.016	< 0.1	1.2	9.64
	V V V						with Qz-network { white veinlet pinkish veinlet	0.072	0.024	< 0.1	0.6	9.64
	V V V							0.055	0.016	< 0.1	1.8	8.18
	V V V						(And, pl. porphyritic, dark greenish gray brecciated fragments filled with aph. And.)	0.048	0.011	< 0.1	2.6	9.00
	V V V							0.026	0.004	< 0.1	1.4	9.42
	V V V						And, pl. porphyritic, dark greenish gray brecciated fragments filled with aph. And.	0.067	0.018	< 0.1	1.1	11.56
	V V V							0.041	0.008	< 0.1	1.1	9.28
	V V V						And, Shear fault zone, with Qz-network	0.096	0.027	< 0.1	1.9	12.16
150.00	V V V				(Chry)			0.027	0.006	< 0.1	1.7	10.00
154.80	V V V						And, aphanitic, massive, greenish gray with Qz-Fd vein & network	0.042	0.012	< 0.1	2.2	10.99
160.70	V V V							0.153	0.037	< 0.1	1.9	10.74
	V V V						And, aphanitic, massive, greenish gray with Qz-Fd vein & network	0.062	0.033	< 0.1	1.7	4.85
	V V V							0.068	0.044	< 0.1	1.6	4.73
	V V V						white veinlet pinkish veinlet	0.038	0.018	< 0.1	0.6	4.97
	V V V							0.043	0.020	< 0.1	0.6	3.01
(184.35)								0.038	0.014	< 0.1	< 0.3	6.90

Fig.A-(11) Geologic Column of the Drill: MJCC-18 (Scale 1:1,000)

Depth (m)	Geol. Col.	TCu SCu			Mln.		Alt.	Lithology	Assay (5m average)				
		0.5	1.0	1.5%					TCu	SCu	Au	Ag	Fe
0					Mal.dis			And lava & tuff, gray-reddish brown with Ht veinlet, lava ls pl. porphyritic	0.736	0.542	< 0.1	< 0.3	27.76
12.20					Mal.dis			And tuff, mid-fine, greenish gray, partly "Hydrothermal breccia" with Ht (Spec) Network	0.412	0.151	< 0.1	< 0.3	20.62
27.40					Mal.frac				0.450	0.174	< 0.1	< 0.3	16.84
39.30					Mal.frac				0.708	0.524	< 0.1	< 0.3	31.42
49.65					Mal.frac			And pl. porphyritic, gray-reddish brown strongly fractured	0.414	0.165	< 0.1	< 0.3	24.16
50									0.488	0.194	< 0.1	< 0.3	21.74
61.30								And lava, gray-reddish brown strongly fractured	0.230	0.028	< 0.1	< 0.4	18.18
									0.292	0.105	< 0.1	0.5	19.48
								And lava ?, yellowish brown ~reddish brown strongly fractured (< 30°)	0.247	0.007	< 0.1	< 0.3	21.40
									0.068	0.007	< 0.1	< 0.3	22.34
								"Hydrothermal breccia" And with Ht (Spec) & Mt, dark gray-reddish brown strongly fractured (< 30° - 40°)	0.139	0.012	< 0.1	< 0.3	20.82
									0.324	0.031	< 0.1	< 0.3	27.72
									0.330	0.045	< 0.1	< 0.3	27.12
									0.466	0.057	< 0.1	< 0.3	18.40
									0.302	0.060	< 0.1	< 0.4	29.36
									0.390	0.073	< 0.1	0.6	26.28
									0.382	0.084	< 0.1	1.0	32.64
									0.390	0.084	< 0.1	0.7	31.78
									0.356	0.069	< 0.1	0.9	31.40
									0.452	0.107	< 0.1	0.6	34.10
									0.522	0.124	< 0.1	0.7	23.88
									0.318	0.092	< 0.1	< 0.5	34.64
									0.300	0.087	< 0.1	0.7	32.72
									0.392	0.252	0.2	0.6	47.48
									0.798	0.594	0.1	0.8	30.62
									0.140	0.069	< 0.1	< 0.4	13.62
									0.060	0.016	< 0.1	< 0.4	13.36
									0.194	0.037	< 0.1	< 0.4	15.76
									0.162	0.032	< 0.1	0.5	15.90
									0.052	0.011	< 0.1	< 0.3	12.66
									0.042	0.013	< 0.1	< 0.3	11.76
									0.164	0.043	< 0.1	< 0.3	12.24
									0.180	0.026	< 0.1	< 0.3	13.44
									0.155	0.027	< 0.1	< 0.3	17.36
									0.176	0.020	< 0.1	< 0.4	17.90
									0.087	0.015	< 0.1	< 0.3	14.52
									0.102	0.020	< 0.1	< 0.3	15.52
									0.122	0.040	< 0.1	< 0.2	11.36
187.65													

Fig. A-(12) Geologic Column of the Drill: MJCC-20 (Scale 1:1,000)

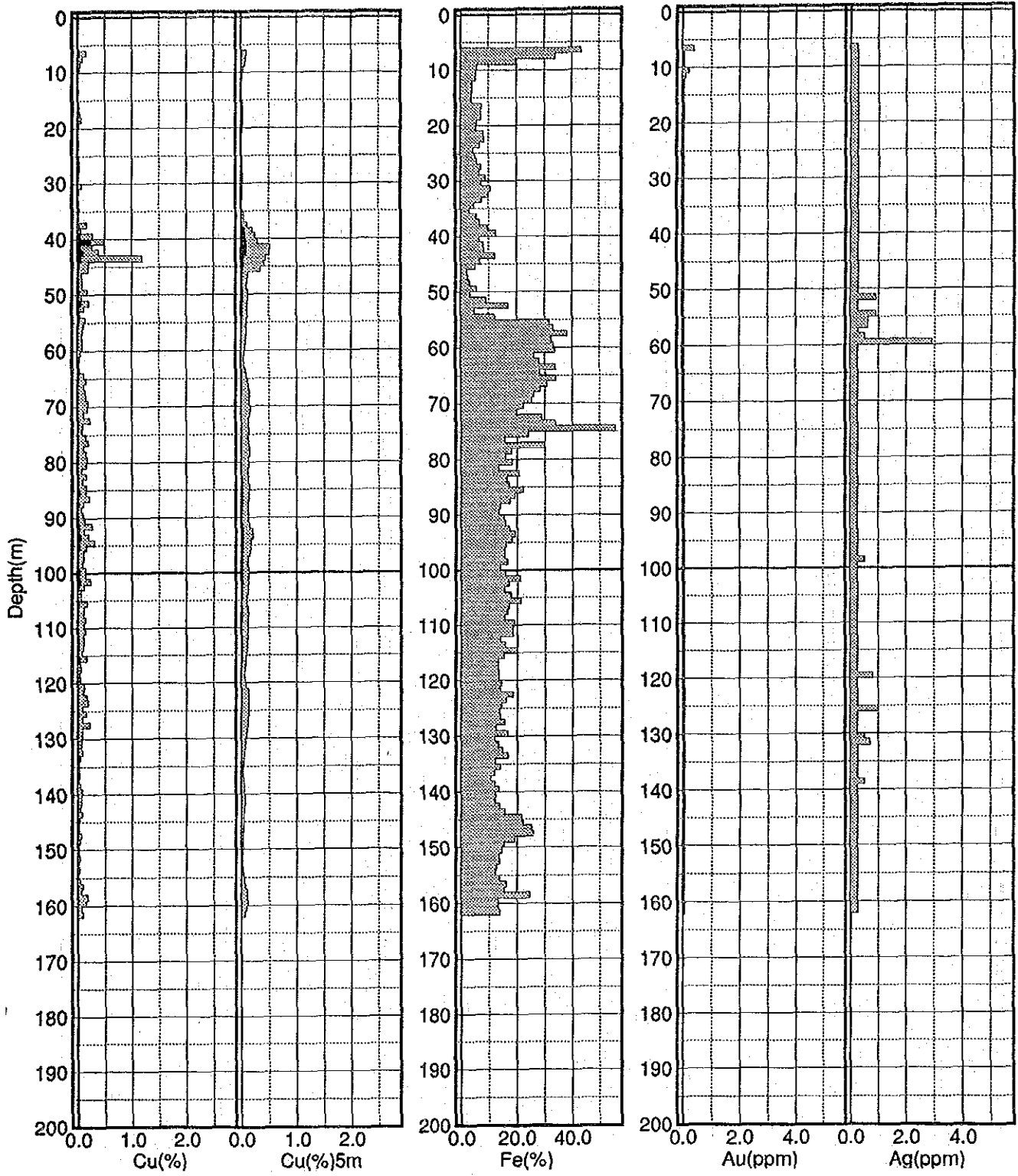


Fig.B-(1) Graphic Log of Assay (MJCC- 6)

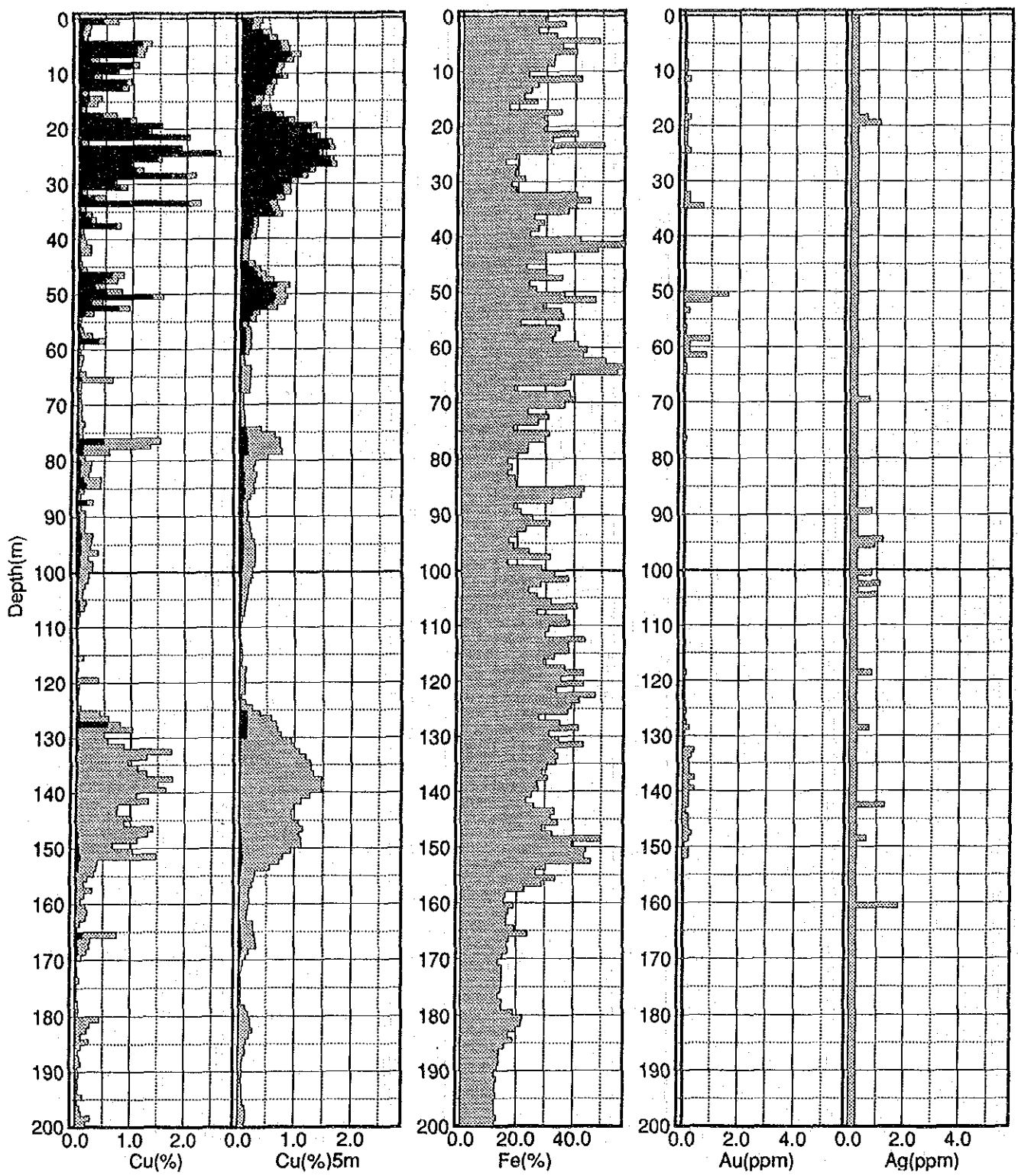


Fig.B-(2) Graphic Log of Assay (MJCC- 7)

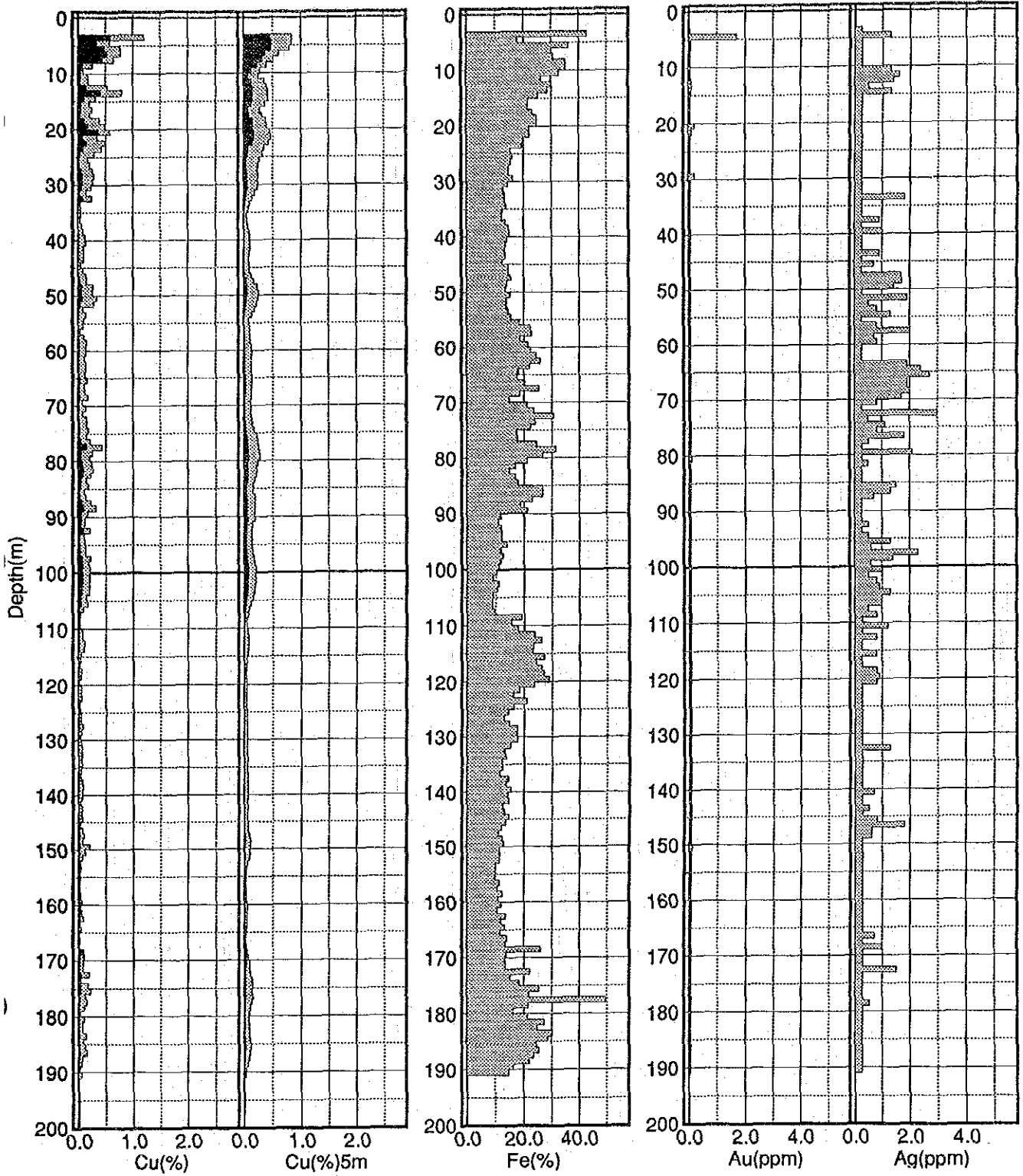


Fig.B-(3) Graphic Log of Assay (MJCC- 8)

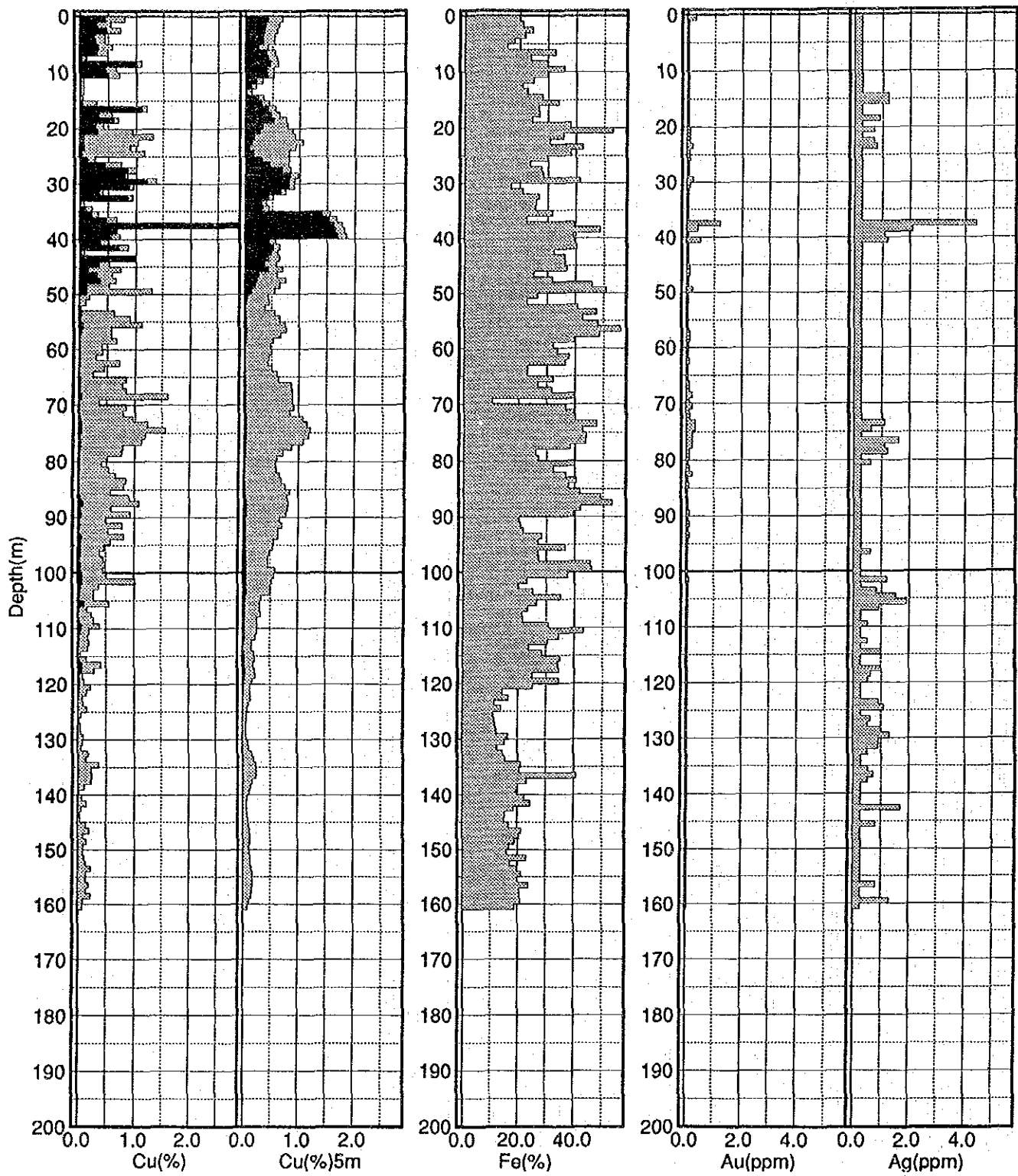


Fig.B-(4) Graphic Log of Assay (MJCC-10)

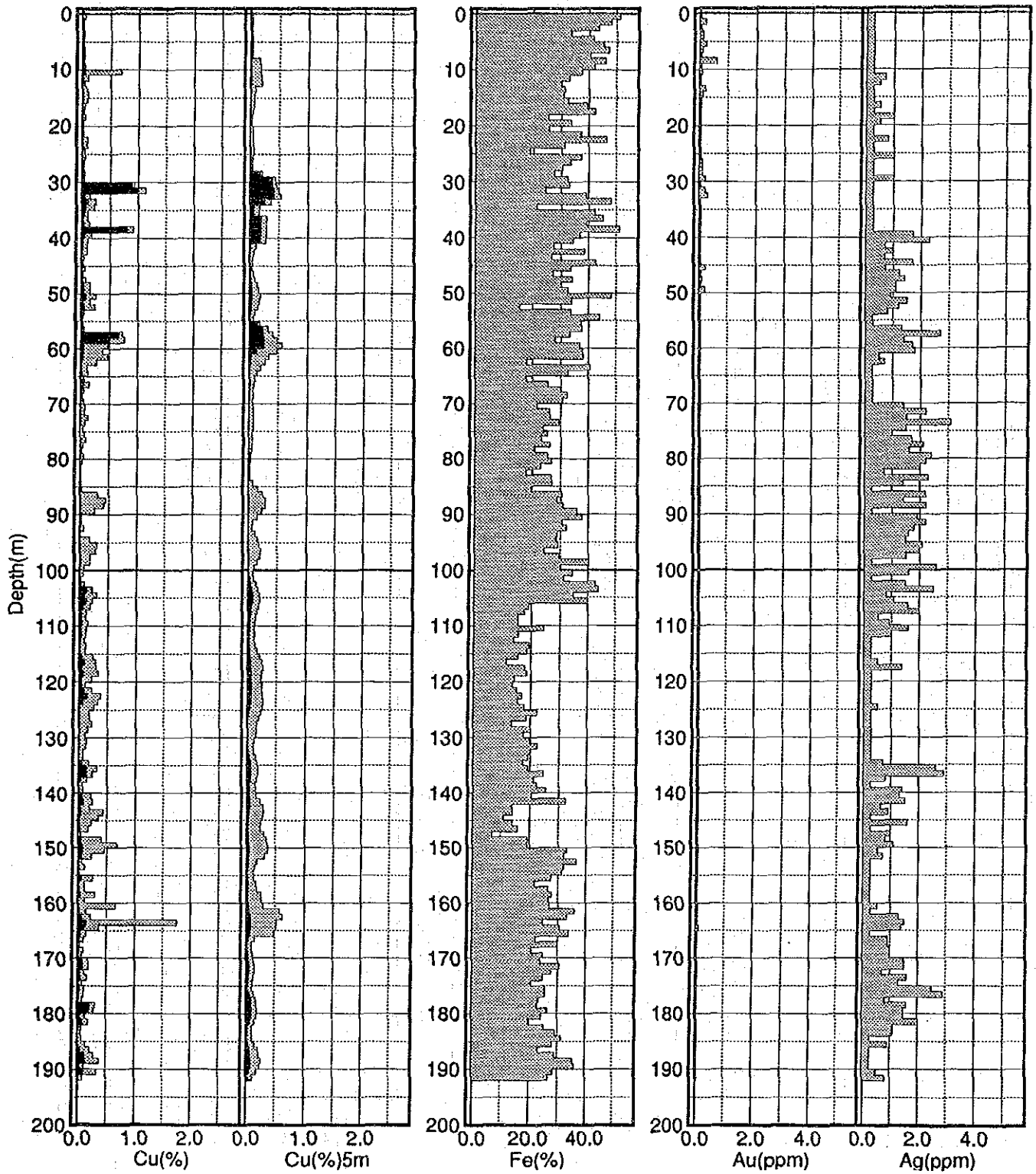


Fig. B-(5) Graphic Log of Assay (MJCC-11)

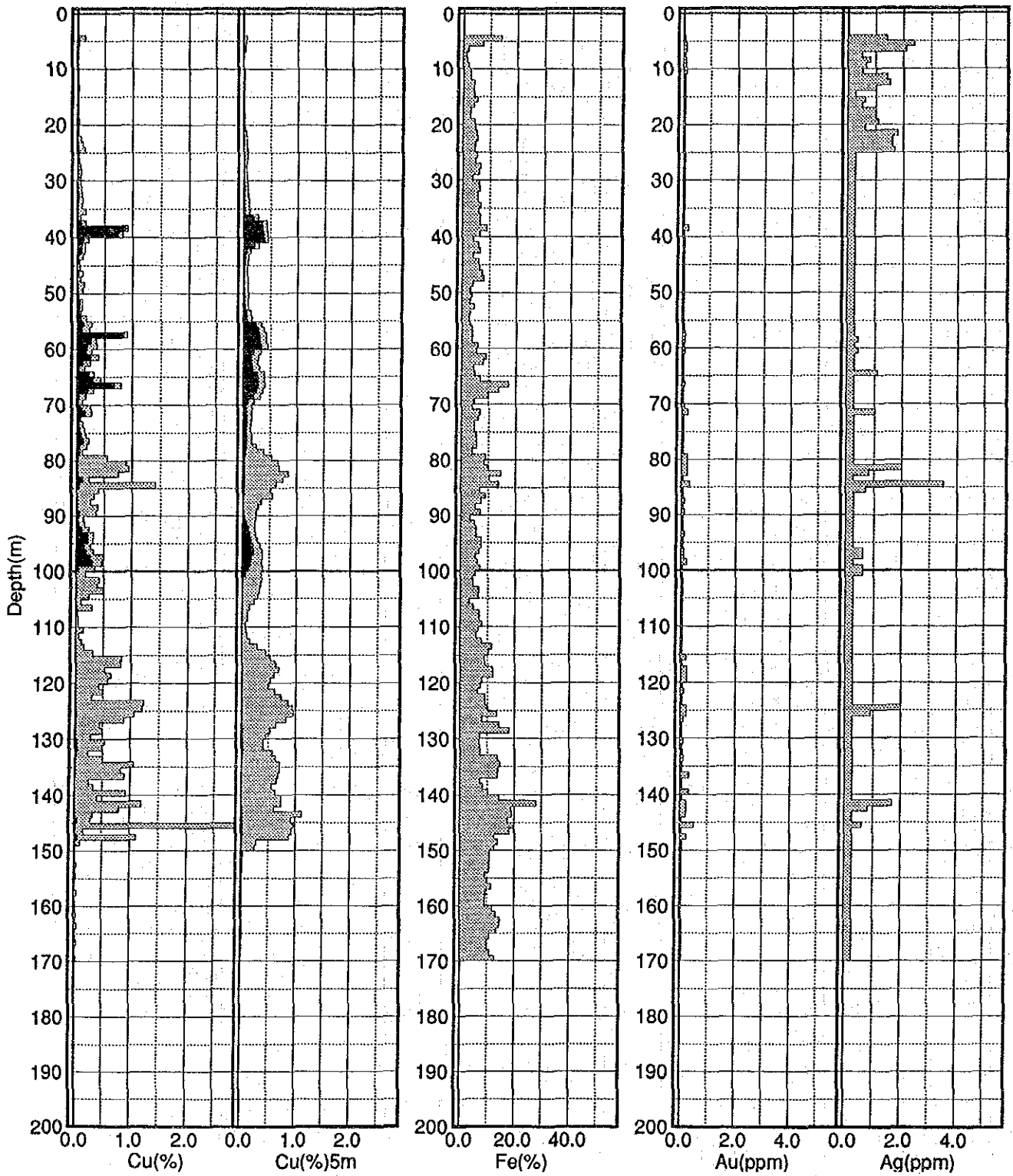


Fig.B-(6) Graphic Log of Assay (MJCC-12)

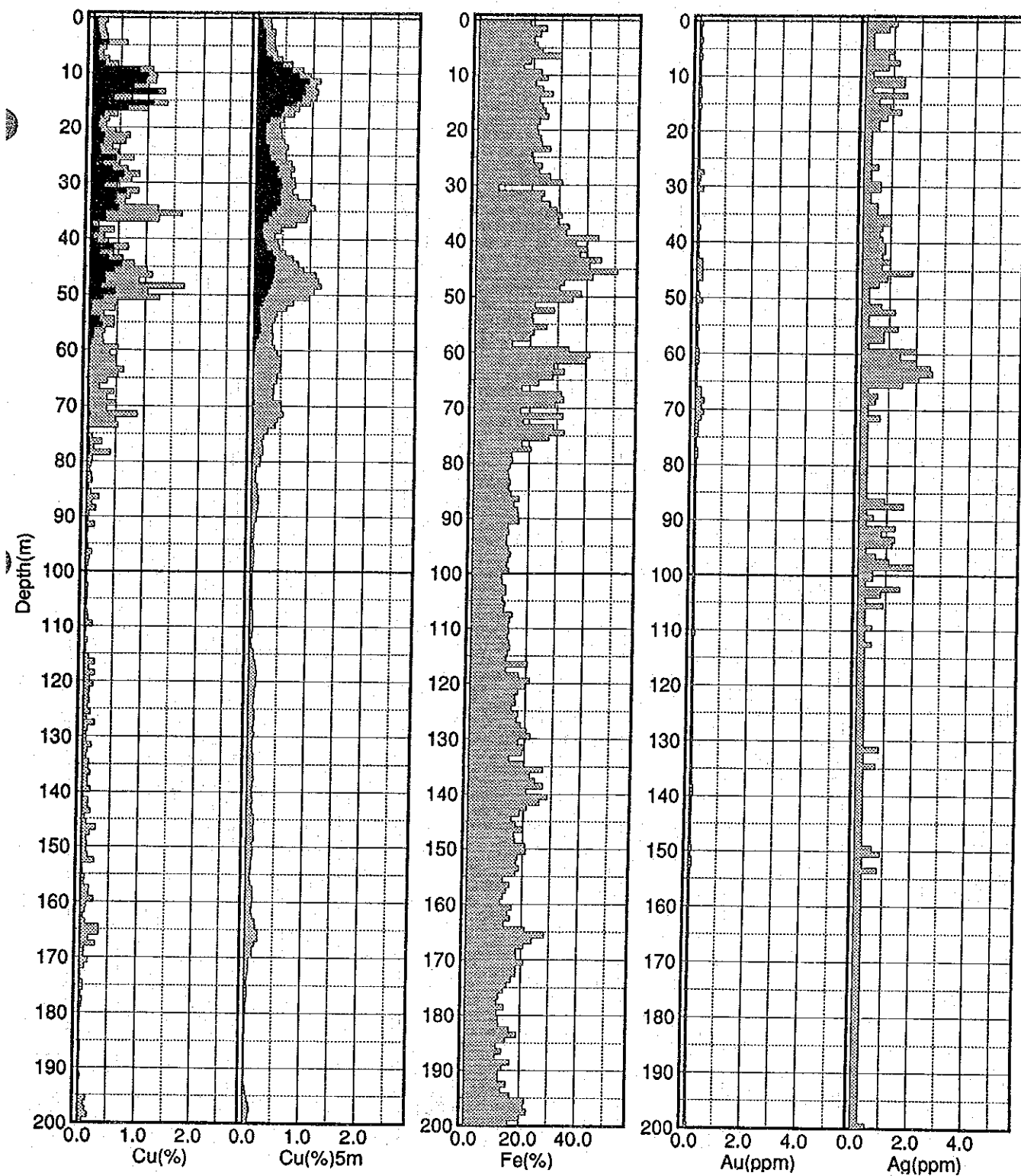


Fig.B-(7) Graphic Log of Assay (MJCC-13)

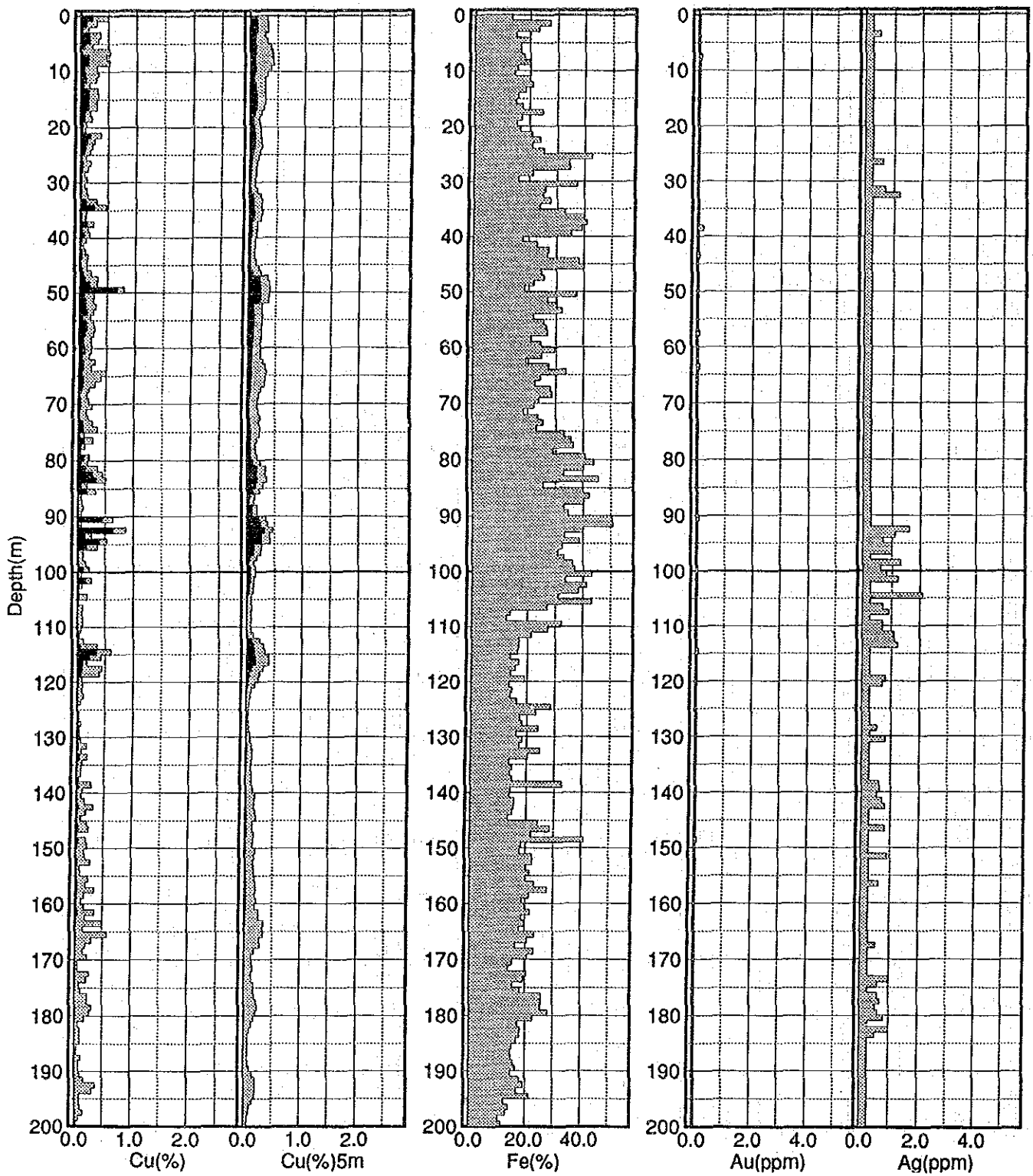


Fig.B-(8) Graphic Log of Assay (MJCC-14)

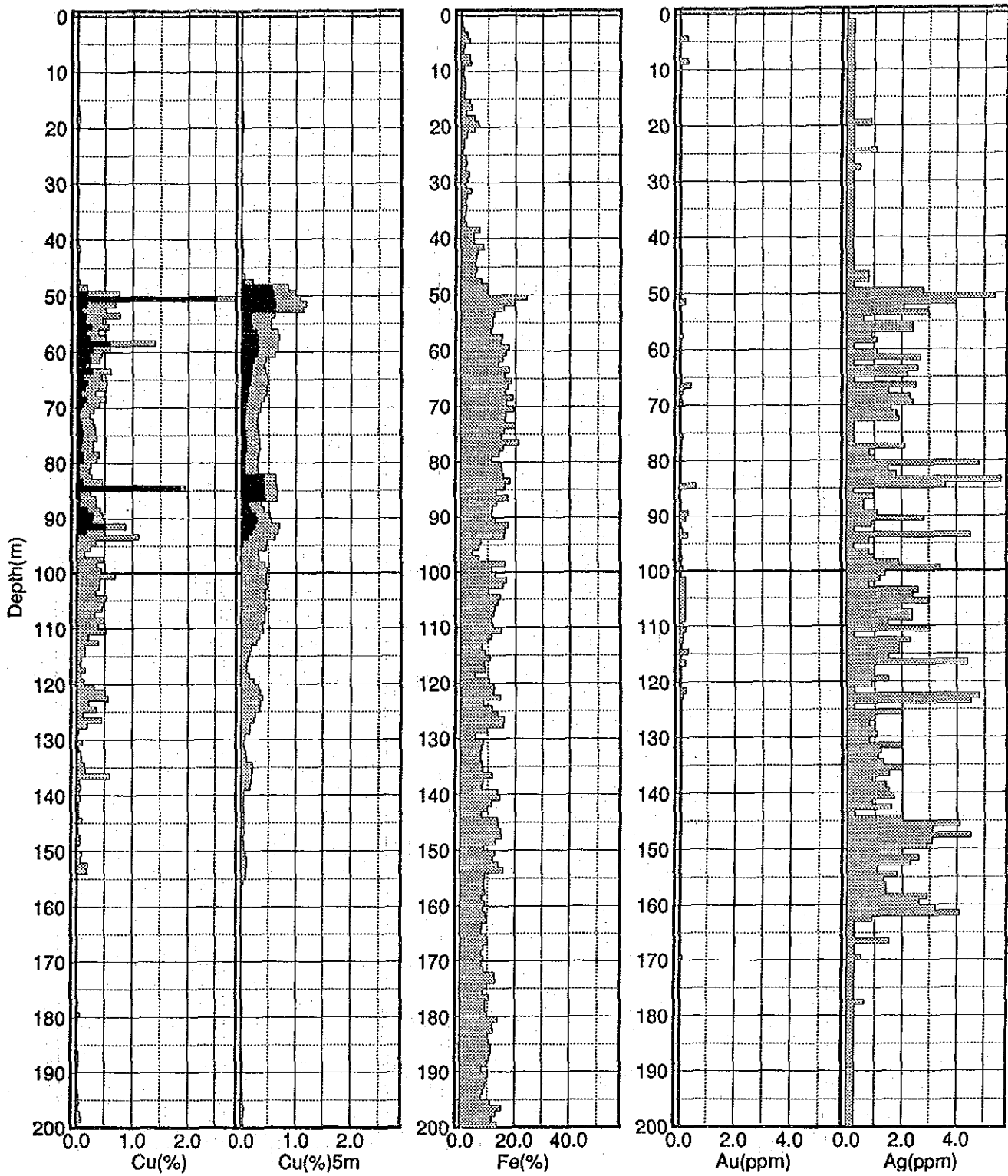


Fig.B-(9) Graphic Log of Assay (MJCC-16)

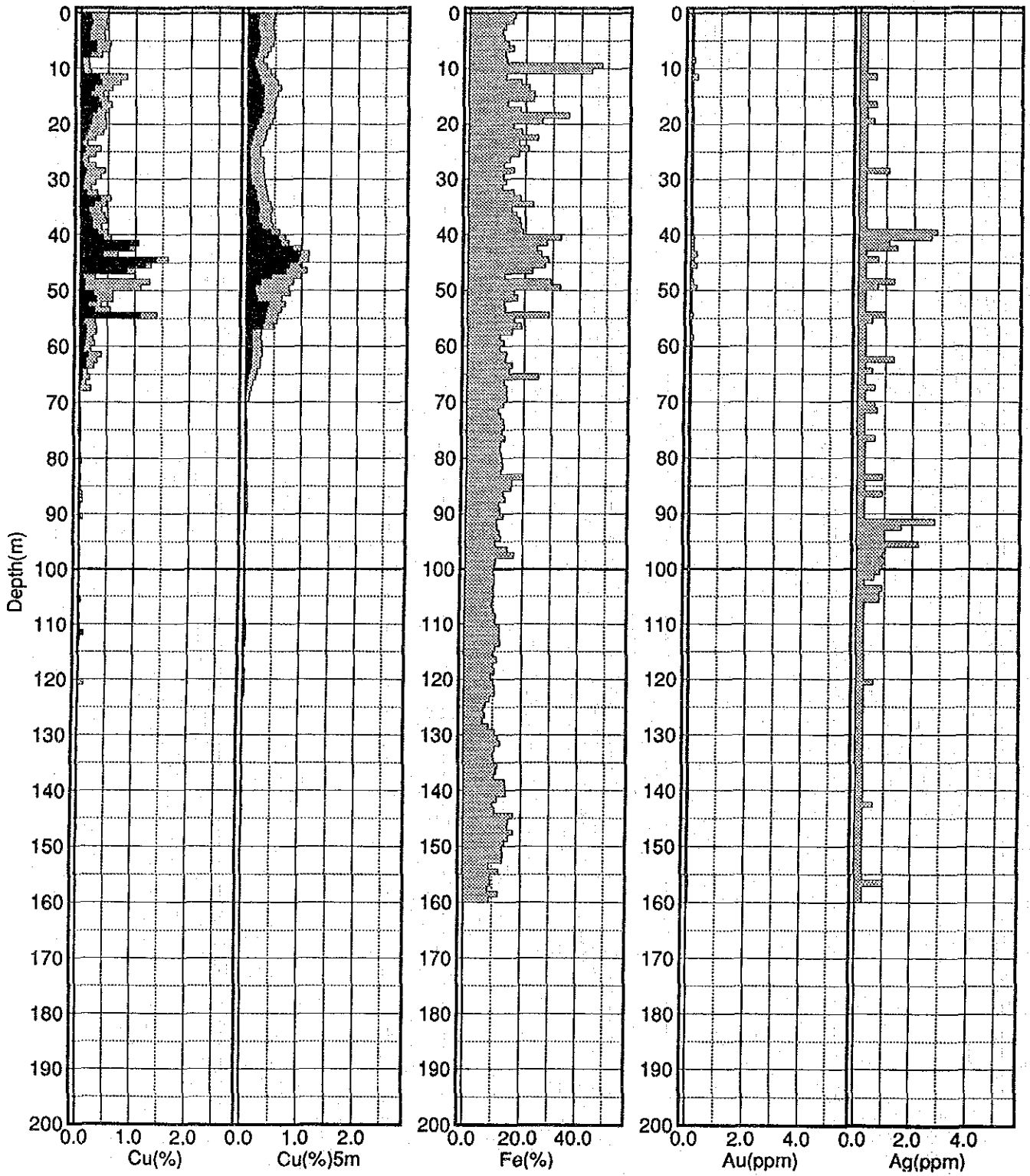


Fig. B-(10) Graphic Log of Assay (MJCC-17)

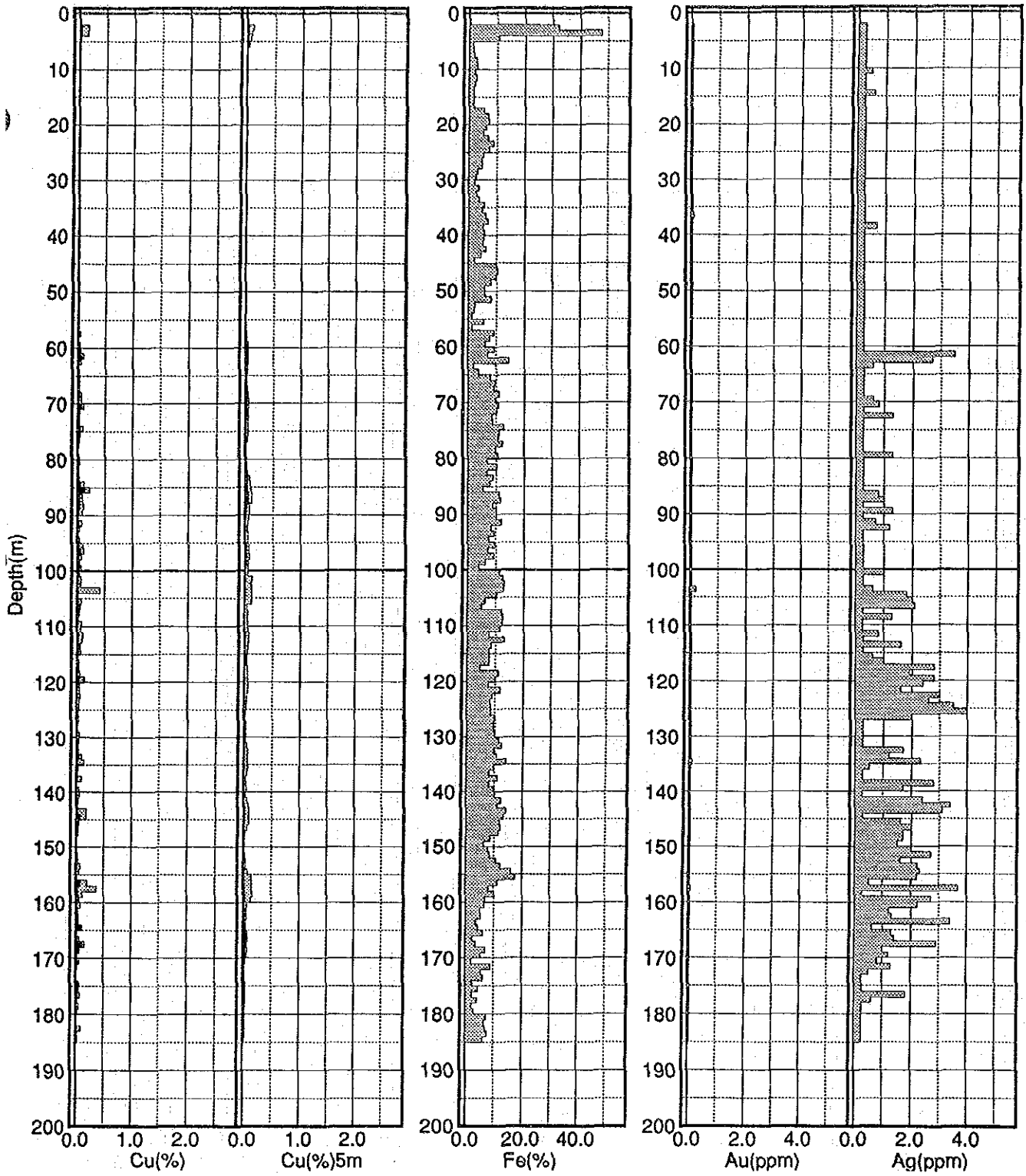


Fig. B-(11) Graphic Log of Assay (MJCC-18)

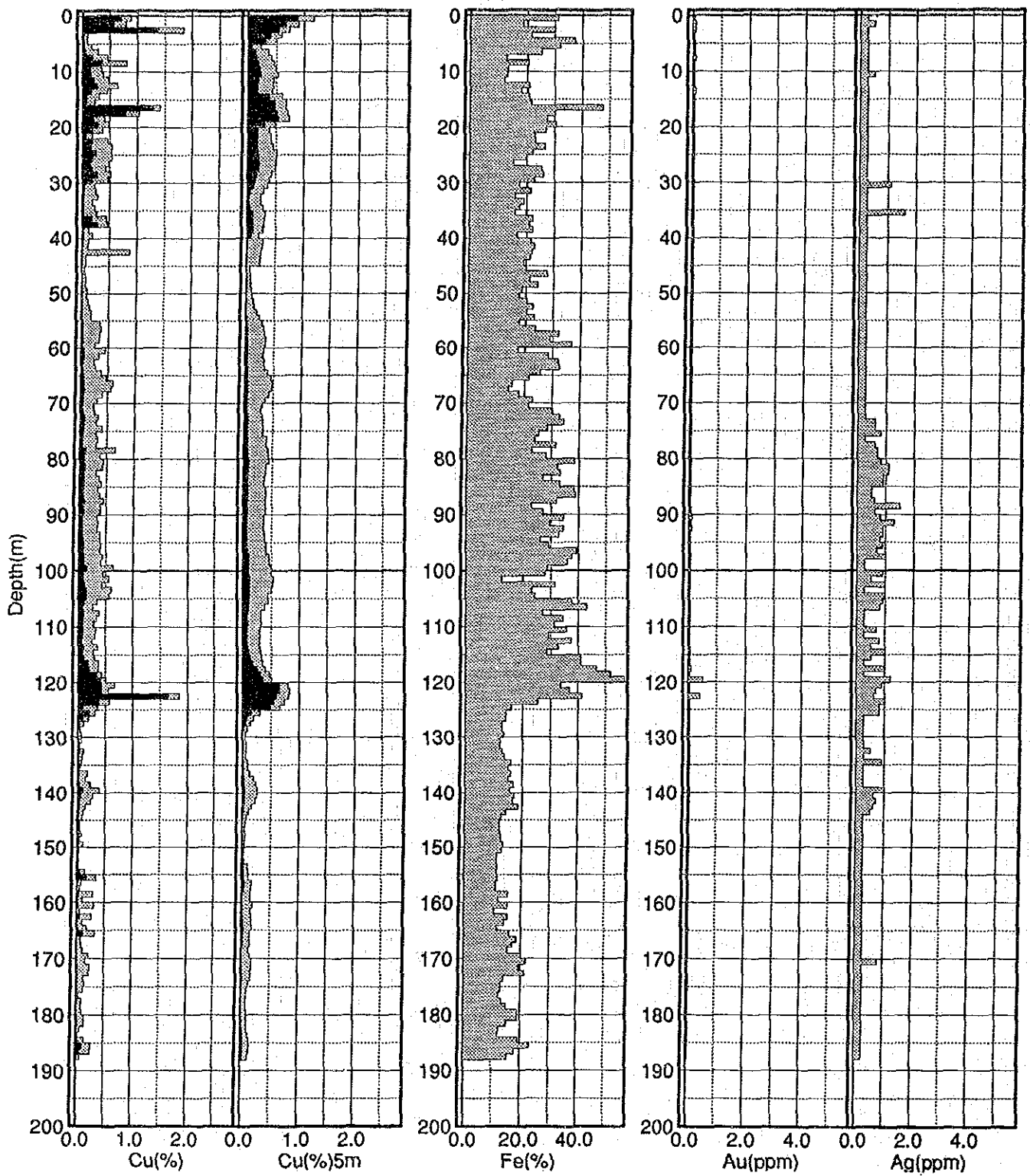


Fig.B-(12) Graphic Log of Assay (MJCC-20)

EW 3

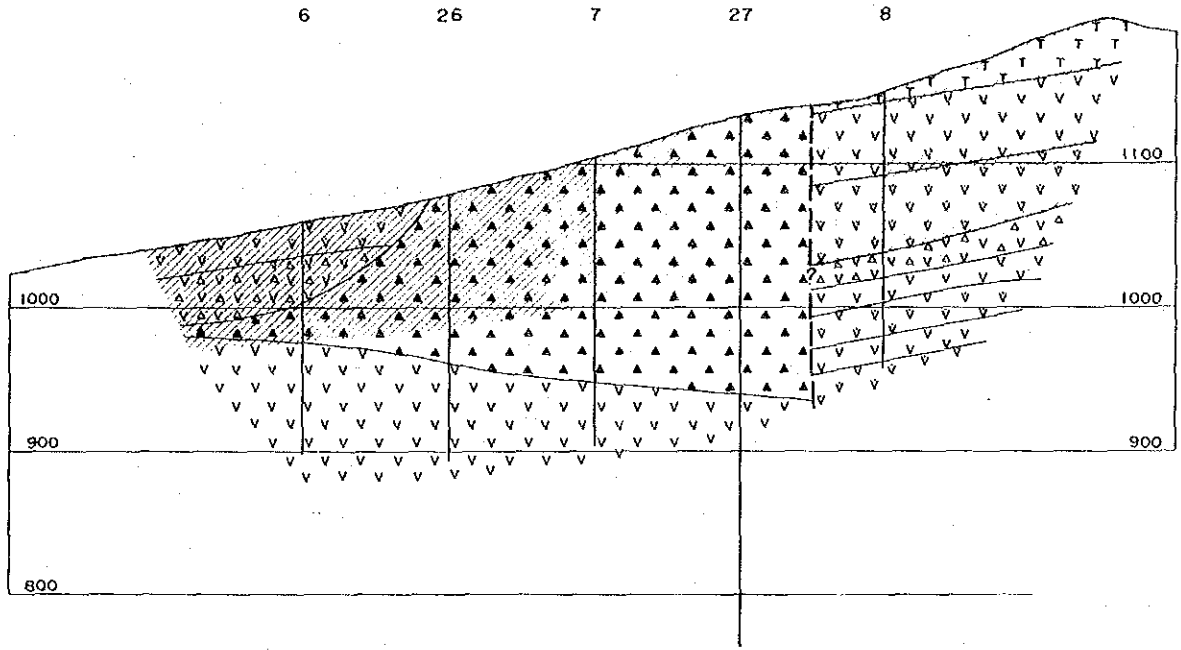


Fig.C-(3) Geologic Section of Drilling (EW-3, Scale 1:5,000)

EW 4

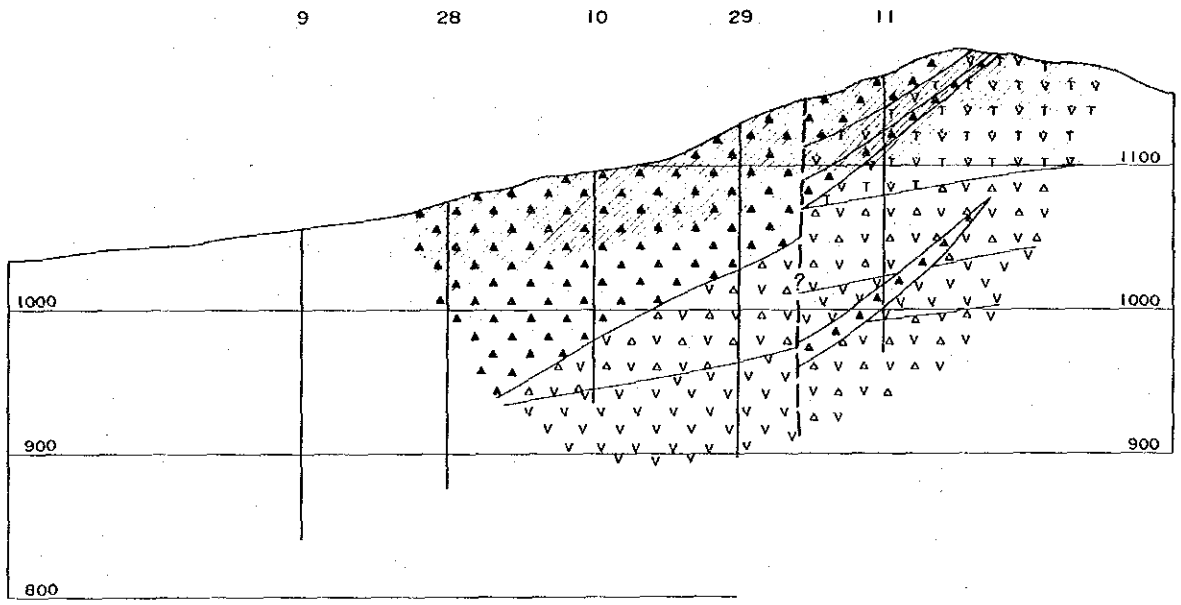


Fig.C-(4) Geologic Section of Drilling (EW-4, Scale 1:5,000)

EW 5

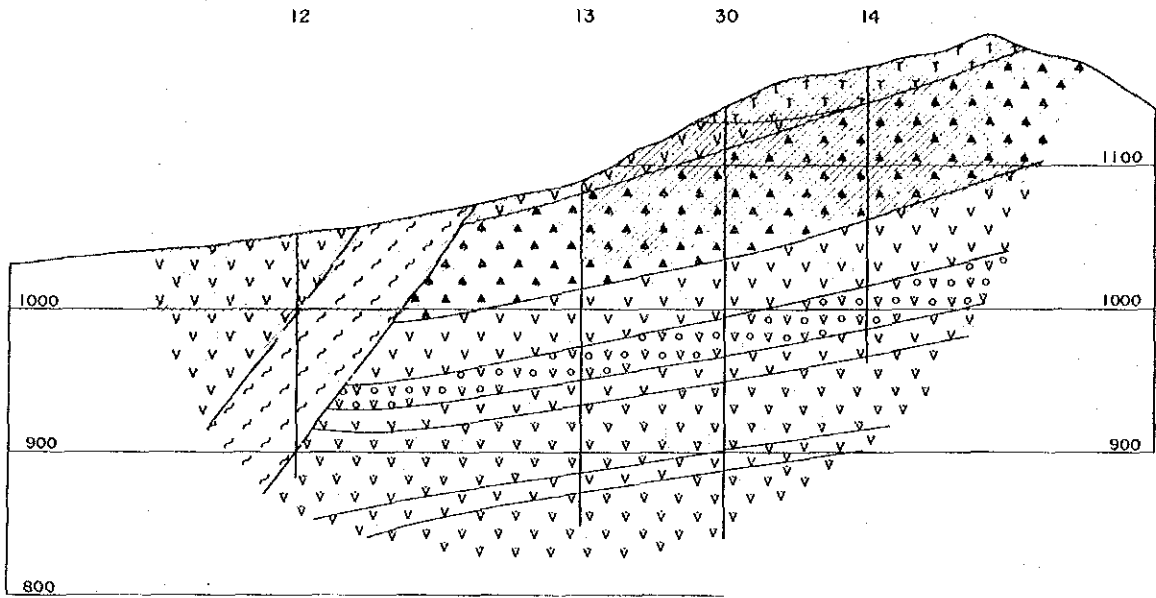


Fig.C-(5) Geologic Section of Drilling (EW-5, Scale 1:5,000)

EW 6

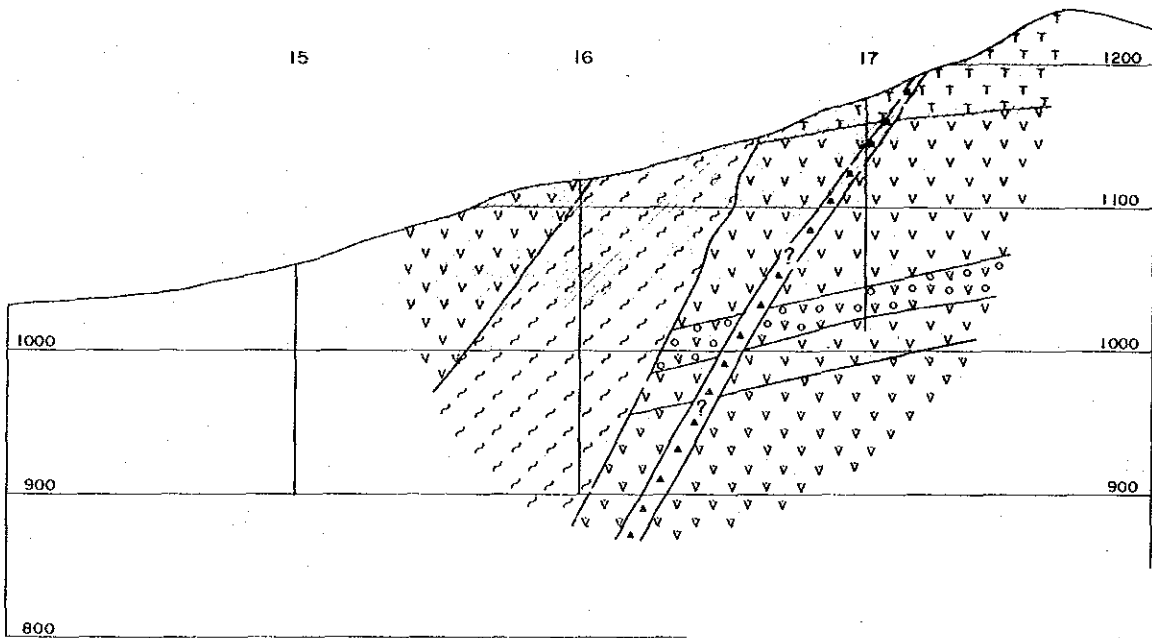


Fig.C-(6) Geologic Section of Drilling (EW-6, Scale 1:5,000)

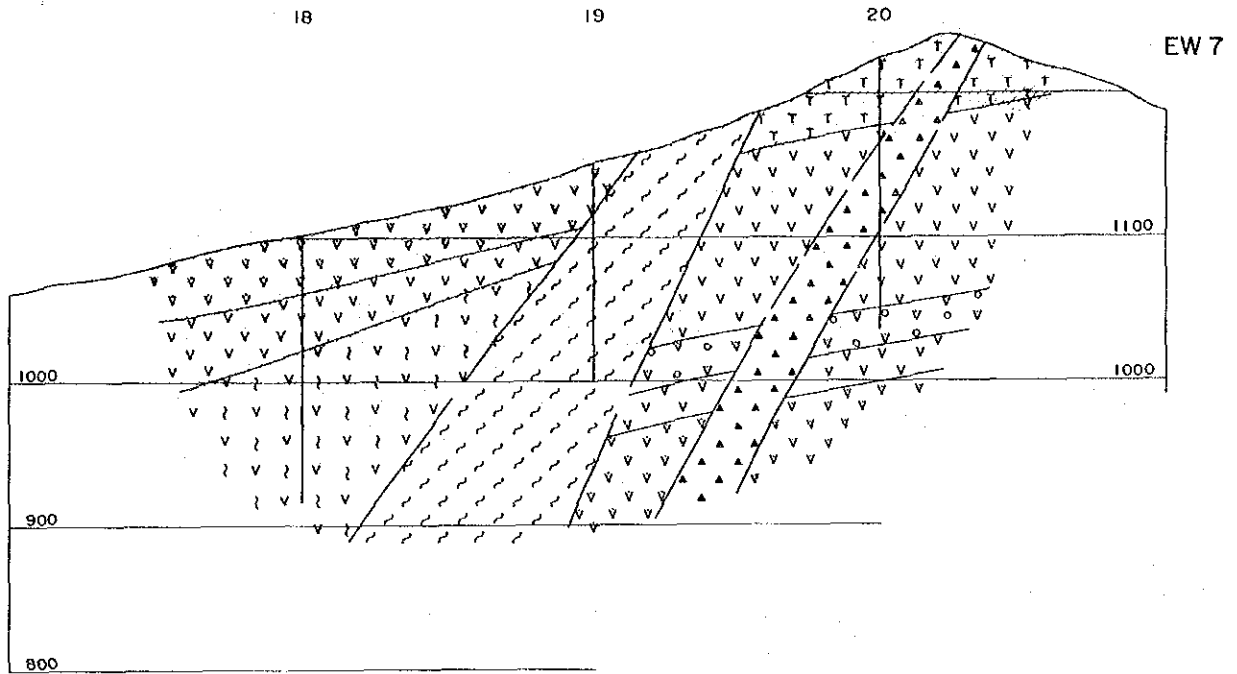


Fig.C-(7) Geologic Section of Drilling (EW-7, Scale 1:5,000)

NS 4

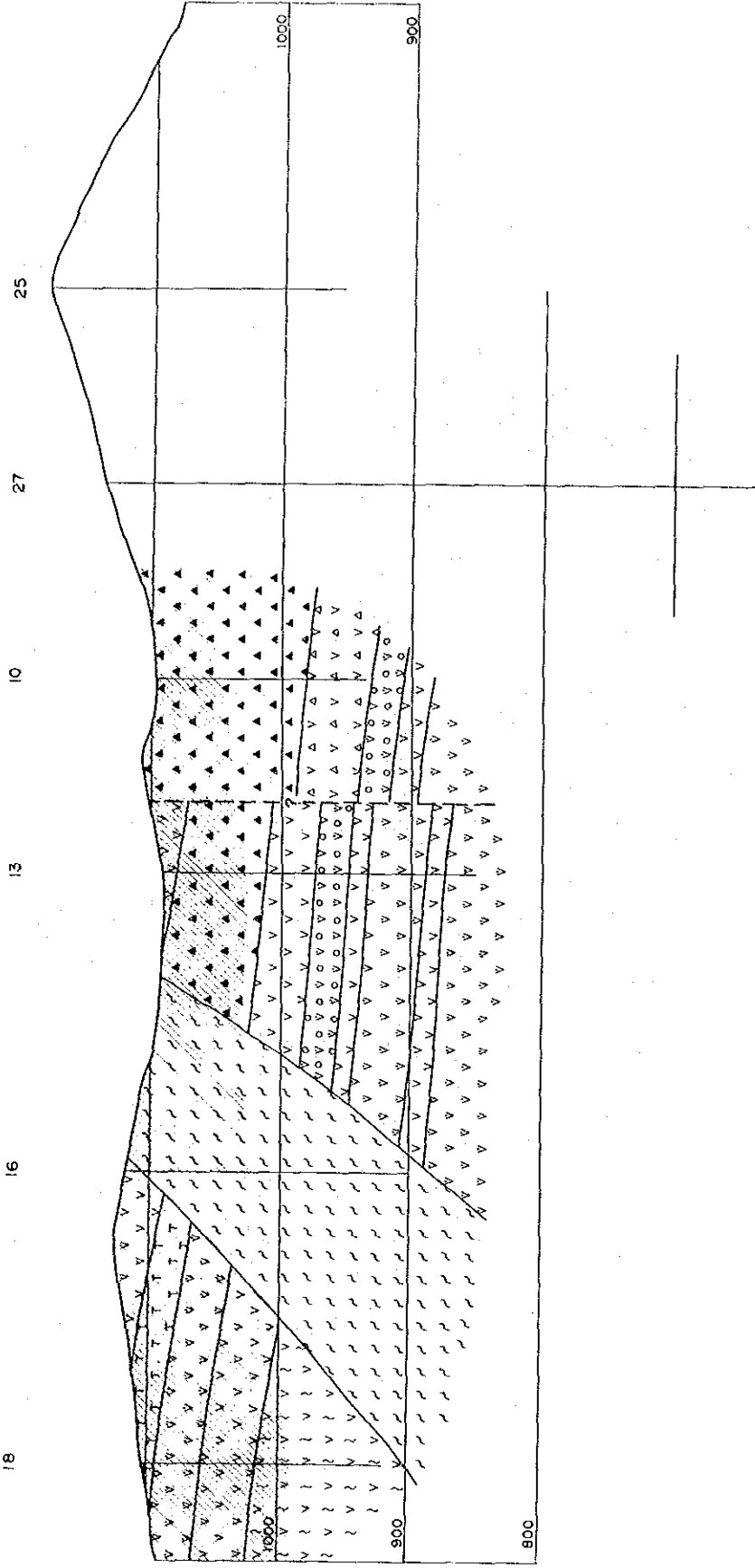


Fig. C-(11) Geologic Section of Drilling (NS-4, Scale 1:5,000)

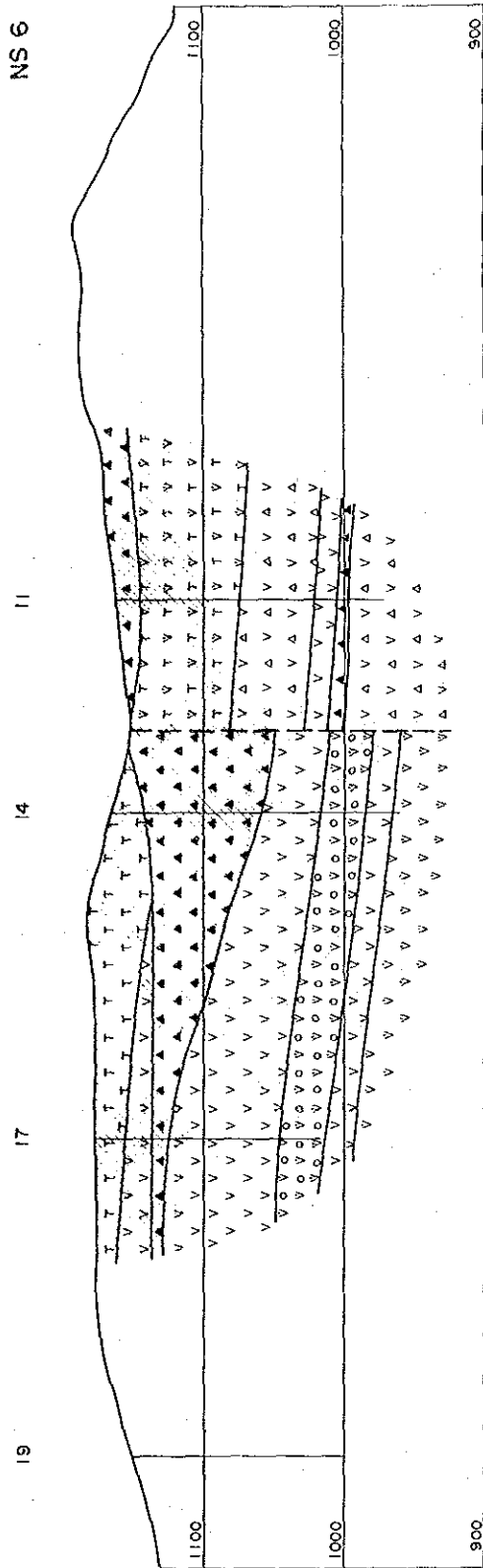


Fig. C-(13) Geologic Section of Drilling (NS-6, Scale 1:5,000)

D - 1 List of Assay (MJCC - 6)

MJCC-06							MJCC-06						
No.	Depth	Au	Ag	TCu	SCu	TFe	No.	Depth	Au	Ag	TCu	SCu	TFe
1							576	61	< 0.1	< 0.5	0.055	0.005	33.60
2							577	62	< 0.1	< 0.5	0.036	0.005	26.20
3							578	63	< 0.1	< 0.5	0.023	0.003	28.00
4							579	64	< 0.1	< 0.5	0.031	0.006	33.80
5							580	65	< 0.1	< 0.5	0.110	0.016	28.00
6							581	66	< 0.1	< 0.5	0.150	0.014	33.80
493	7	0.4	< 0.5	0.150	0.032	43.40	582	67	< 0.1	< 0.5	0.110	0.009	30.60
494	8	< 0.1	< 0.5	0.084	0.006	33.70	583	68	< 0.1	< 0.5	0.130	0.012	28.20
495	9	< 0.1	< 0.5	0.045	0.004	19.50	584	69	< 0.1	< 0.5	0.150	0.012	26.00
496	10	< 0.1	< 0.5	0.028	0.002	5.70	585	70	< 0.1	< 0.5	0.190	0.016	25.20
497	11	0.2	< 0.5	0.008	0.001	5.45	586	71	< 0.1	< 0.5	0.180	0.017	22.40
498	12	0.1	< 0.5	0.009	0.001	5.20	587	72	< 0.1	< 0.5	0.110	0.012	20.00
499	13	< 0.1	< 0.5	0.016	0.001	4.00	588	73	< 0.1	< 0.5	0.220	0.018	28.80
500	14	< 0.1	< 0.5	0.020	0.001	4.10	589	74	< 0.1	< 0.5	0.087	0.010	33.60
501	15	< 0.1	< 0.5	0.017	0.001	4.00	590	75	< 0.1	< 0.5	0.069	0.007	55.50
502	16	< 0.1	< 0.5	0.015	0.001	3.70	591	76	< 0.1	< 0.5	0.140	0.011	24.00
503	17	< 0.1	< 0.5	0.019	0.001	7.30	592	77	< 0.1	< 0.5	0.190	0.018	15.60
504	18	< 0.1	< 0.5	0.036	0.002	7.00	593	78	< 0.1	< 0.5	0.110	0.010	29.60
505	19	< 0.1	< 0.5	0.059	0.007	7.10	594	79	< 0.1	< 0.5	0.150	0.016	18.00
506	20	< 0.1	< 0.5	0.011	0.001	5.60	595	80	< 0.1	< 0.5	0.170	0.020	15.80
507	21	< 0.1	< 0.5	0.012	0.001	5.30	596	81	< 0.1	< 0.5	0.160	0.010	18.20
508	22	< 0.1	< 0.5	0.016	0.001	8.10	597	82	< 0.1	< 0.5	0.080	0.019	13.40
509	23	< 0.1	< 0.5	0.019	0.002	8.30	598	83	< 0.1	< 0.5	0.150	0.013	20.80
510	24	< 0.1	< 0.5	0.022	0.002	6.80	599	84	< 0.1	< 0.5	0.081	0.021	16.20
511	25	< 0.1	< 0.5	0.013	0.001	4.35	600	85	< 0.1	< 0.5	0.160	0.019	17.00
512	26	< 0.1	< 0.5	0.007	0.001	5.10	601	86	< 0.1	< 0.5	0.150	0.044	22.20
513	27	< 0.1	< 0.5	0.033	0.002	5.60	602	87	< 0.1	< 0.5	0.210	0.025	19.20
514	28	< 0.1	< 0.5	0.027	0.002	7.10	603	88	< 0.1	< 0.5	0.110	0.037	17.40
515	29	< 0.1	< 0.5	0.009	0.001	6.50	662	89	< 0.1	< 0.5	0.066	0.011	14.00
516	30	< 0.1	< 0.5	0.013	0.001	8.70	663	90	< 0.1	< 0.5	0.100	0.014	13.40
517	31	< 0.1	< 0.5	0.066	0.004	7.25	664	91	< 0.1	< 0.5	0.130	0.029	15.40
518	32	< 0.1	< 0.5	0.020	0.002	10.60	665	92	< 0.1	< 0.5	0.260	0.034	15.80
519	33	< 0.1	< 0.5	0.016	0.002	9.80	666	93	< 0.1	< 0.5	0.110	0.023	17.20
520	34	< 0.1	< 0.5	0.019	0.002	7.50	667	94	< 0.1	< 0.5	0.190	0.062	19.20
521	35	< 0.1	< 0.5	0.024	0.001	4.70	668	95	< 0.1	< 0.5	0.300	0.038	18.00
522	36	< 0.1	< 0.5	0.003	0.001	2.80	669	96	< 0.1	< 0.5	0.160	0.037	15.80
523	37	< 0.1	< 0.5	0.007	0.001	5.30	670	97	< 0.1	< 0.5	0.110	0.025	15.40
524	38	< 0.1	< 0.5	0.160	0.026	6.60	671	98	< 0.1	< 0.5	0.110	0.013	15.60
525	39	< 0.1	< 0.5	0.052	0.009	9.50	672	99	< 0.1	< 0.5	0.090	0.016	16.40
526	40	< 0.1	< 0.5	0.270	0.045	12.50	673	100	< 0.1	< 0.5	0.140	0.045	14.00
527	41	< 0.1	< 0.5	0.480	0.240	6.50	674	101	< 0.1	< 0.5	0.150	0.035	15.80
528	42	< 0.1	< 0.5	0.260	0.062	8.00	675	102	< 0.1	< 0.5	0.230	0.049	21.10
529	43	< 0.1	< 0.5	0.390	0.110	8.25	676	103	< 0.1	< 0.5	0.110	0.024	16.80
530	44	< 0.1	< 0.5	1.190	0.072	12.20	677	104	< 0.1	< 0.5	0.050	0.009	15.20
531	45	< 0.1	< 0.5	0.190	0.026	6.80	678	105	< 0.1	< 0.5	0.062	0.006	17.60
532	46	< 0.1	< 0.5	0.180	0.015	4.88	679	106	< 0.1	< 0.5	0.170	0.032	21.20
533	47	< 0.1	< 0.5	0.058	0.013	2.10	680	107	< 0.1	< 0.5	0.120	0.021	16.90
534	48	< 0.1	< 0.5	0.075	0.020	2.42	681	108	< 0.1	< 0.5	0.110	0.014	16.40
535	49	< 0.1	< 0.5	0.079	0.021	2.99	682	109	< 0.1	< 0.5	0.140	0.019	15.50
536	50	< 0.1	< 0.5	0.170	0.037	5.50	683	110	< 0.1	< 0.5	0.120	0.015	19.00
537	51	< 0.1	< 0.5	0.071	0.025	3.22	684	111	< 0.1	< 0.5	0.140	0.022	18.60
538	52	< 0.1	0.9	0.200	0.066	9.00	685	112	< 0.1	< 0.5	0.099	0.012	18.40
539	53	< 0.1	< 0.5	0.120	0.028	17.00	686	113	< 0.1	< 0.5	0.110	0.024	13.80
569	54	< 0.1	< 0.5	0.038	0.010	4.80	687	114	< 0.1	< 0.5	0.100	0.028	15.50
570	55	< 0.1	0.9	0.130	0.029	12.00	688	115	< 0.1	< 0.5	0.074	0.016	19.80
571	56	< 0.1	0.6	0.100	0.010	31.40	689	116	< 0.1	< 0.5	0.160	0.041	15.20
572	57	< 0.1	0.6	0.086	0.009	32.80	690	117	< 0.1	< 0.5	0.045	0.006	13.20
573	58	< 0.1	< 0.5	0.071	0.006	38.00	691	118	< 0.1	< 0.5	0.062	0.005	13.20
574	59	< 0.1	0.5	0.087	0.008	32.20	692	119	< 0.1	< 0.5	0.042	0.006	13.30
575	60	< 0.1	2.9	0.087	0.007	33.00	693	120	< 0.1	0.8	0.056	0.012	13.40

MJCC-06

No.	Depth	Au	Ag	TCu	SCu	TFe
694	121	< 0.1	< 0.5	0.120	0.010	14.40
695	122	< 0.1	< 0.5	0.099	0.002	13.80
696	123	< 0.1	< 0.5	0.160	0.016	18.40
697	124	< 0.1	< 0.5	0.180	0.016	15.90
698	125	< 0.1	< 0.5	0.084	0.004	14.20
699	126	< 0.1	1.0	0.150	0.020	13.60
700	127	< 0.1	< 0.5	0.084	0.013	14.00
701	128	< 0.1	< 0.5	0.220	0.027	15.60
702	129	< 0.1	< 0.5	0.090	0.012	12.40
703	130	< 0.1	< 0.5	0.082	0.010	16.60
704	131	< 0.1	0.5	0.067	0.004	12.00
705	132	< 0.1	0.7	0.063	0.004	13.20
706	133	< 0.1	< 0.5	0.087	0.005	14.60
707	134	< 0.1	< 0.5	0.042	0.002	16.60
708	135	< 0.1	< 0.5	0.020	0.001	12.00
709	136	< 0.1	< 0.5	0.026	0.001	14.00
710	137	< 0.1	< 0.5	0.034	0.002	11.80
711	138	< 0.1	< 0.5	0.022	0.001	10.40
712	139	< 0.1	0.5	0.052	0.002	12.00
713	140	< 0.1	< 0.5	0.082	0.005	13.40
714	141	< 0.1	< 0.5	0.064	0.004	12.20
715	142	< 0.1	< 0.5	0.058	0.003	11.80
716	143	< 0.1	< 0.5	0.047	0.003	13.60
717	144	< 0.1	< 0.5	0.079	0.005	15.50
718	145	< 0.1	< 0.5	0.035	0.002	21.60
719	146	< 0.1	< 0.5	0.025	0.002	22.00
720	147	< 0.1	< 0.5	0.032	0.009	25.20
721	148	< 0.1	< 0.5	0.069	0.010	25.80
722	149	< 0.1	< 0.5	0.048	0.008	19.20
723	150	< 0.1	< 0.5	0.006	0.002	15.40
724	151	< 0.1	< 0.5	0.018	0.001	14.40
725	152	< 0.1	< 0.5	0.039	0.001	13.40
726	153	< 0.1	< 0.5	0.013	0.001	13.60
727	154	< 0.1	< 0.5	0.040	< 0.001	12.50
728	155	< 0.1	< 0.5	0.015	0.003	12.00
729	156	< 0.1	< 0.5	0.043	0.004	13.60
730	157	< 0.1	< 0.5	0.100	0.015	16.20
731	158	< 0.1	< 0.5	0.065	0.010	15.40
732	159	< 0.1	< 0.5	0.180	0.018	24.60
733	160	< 0.1	< 0.5	0.140	0.003	13.20
734	161	< 0.1	< 0.5	0.068	0.001	13.00
735	162	< 0.1	< 0.5	0.094	0.001	13.80

D - 2 List of Assay (MJCC - 7)

MJCC-07

No.	Sample	Au	Ag	TCu	SCu	TFe
334	1	< 0.1	< 0.5	0.720	0.450	29.30
335	2	< 0.1	< 0.5	0.210	0.093	36.20
336	3	< 0.1	< 0.5	0.190	0.059	26.60
337	4	< 0.1	< 0.5	0.150	0.080	33.20
338	5	< 0.1	< 0.5	1.340	1.160	48.60
339	6	< 0.1	< 0.5	1.240	1.070	35.40
340	7	< 0.1	< 0.5	1.200	1.060	40.40
341	8	< 0.1	< 0.5	0.360	0.200	32.60
342	9	0.1	< 0.5	1.110	1.000	32.40
343	10	0.1	< 0.5	0.730	0.700	29.80
344	11	< 0.1	< 0.5	0.410	0.270	23.60
345	12	0.2	< 0.5	0.970	0.880	42.40
346	13	< 0.1	< 0.5	0.900	0.780	26.80
347	14	< 0.1	< 0.5	0.160	0.046	24.40
348	15	< 0.1	< 0.5	0.410	0.190	21.80
349	16	0.1	< 0.5	0.330	0.140	26.50
350	17	< 0.1	< 0.5	0.120	0.036	16.60
351	18	< 0.1	< 0.5	0.690	0.430	35.00
352	19	0.2	0.6	1.050	0.930	29.00
353	20	0.1	1.1	1.540	1.520	30.10
354	21	0.1	< 0.5	1.340	1.280	28.90
355	22	0.1	< 0.5	2.050	2.020	41.00
356	23	0.1	< 0.5	0.170	0.054	32.00
357	24	0.1	< 0.5	1.890	1.860	50.40
358	25	0.2	< 0.5	2.600	2.520	31.40
359	26	< 0.1	< 0.5	1.520	1.440	19.20
360	27	< 0.1	< 0.5	0.990	0.960	15.40
361	28	< 0.1	< 0.5	1.180	1.050	19.40
362	29	< 0.1	< 0.5	2.160	2.000	18.80
363	30	< 0.1	< 0.5	0.690	0.650	22.40
364	31	< 0.1	< 0.5	0.890	0.760	17.60
365	32	< 0.1	< 0.5	0.150	0.057	19.40
366	33	0.2	< 0.5	0.490	0.290	40.80
367	34	0.2	< 0.5	2.260	2.040	45.60
368	35	0.7	< 0.5	0.110	0.029	40.40
369	36	< 0.1	< 0.5	0.230	0.120	37.60
370	37	< 0.1	< 0.5	0.310	0.210	25.60
371	38	< 0.1	< 0.5	0.770	0.690	29.20
372	39	< 0.1	< 0.5	0.080	0.030	27.20
373	40	< 0.1	< 0.5	0.100	0.043	24.20
374	41	< 0.1	< 0.5	0.140	0.026	42.00
375	42	< 0.1	< 0.5	0.230	0.029	59.20
376	43	< 0.1	< 0.5	0.230	0.038	48.40
377	44	< 0.1	< 0.5	0.036	0.011	29.80
378	45	< 0.1	< 0.5	0.062	0.015	30.00
379	46	< 0.1	< 0.5	0.150	0.042	23.20
380	47	< 0.1	< 0.5	0.830	0.610	30.00
381	48	< 0.1	< 0.5	0.710	0.500	35.60
382	49	< 0.1	< 0.5	0.490	0.290	24.00
383	50	< 0.1	< 0.5	0.800	0.510	26.40
384	51	1.6	< 0.5	1.580	1.370	36.40
385	52	1.0	< 0.5	0.440	0.240	47.60
386	53	< 0.1	< 0.5	0.950	0.740	29.00
387	54	0.2	< 0.5	0.280	0.130	35.20
388	55	< 0.1	< 0.5	0.060	0.015	36.00
389	56	< 0.1	< 0.5	0.048	0.016	21.20
390	57	0.1	< 0.5	0.088	0.021	34.80
391	58	< 0.1	< 0.5	0.250	0.041	33.20
392	59	0.9	< 0.5	0.490	0.360	32.20
393	60	0.2	< 0.5	0.090	0.020	41.20

MJCC-07

No.	Sample	Au	Ag	TCu	SCu	TFe
394	61	0.2	< 0.5	0.044	0.008	44.40
395	62	0.8	< 0.5	0.100	0.021	43.20
396	63	< 0.1	< 0.5	0.078	0.013	51.20
397	64	0.1	< 0.5	0.054	0.007	66.80
398	65	0.1	< 0.5	0.150	0.035	55.60
399	66	< 0.1	< 0.5	0.650	0.078	38.80
400	67	< 0.1	< 0.5	0.070	0.020	36.80
401	68	< 0.1	< 0.5	0.058	0.014	19.20
402	69	< 0.1	< 0.5	0.056	0.016	38.40
472	70	< 0.1	0.7	0.061	0.014	40.20
473	71	< 0.1	< 0.5	0.076	0.018	36.50
474	72	< 0.1	< 0.5	0.071	0.013	23.60
475	73	< 0.1	< 0.5	0.087	0.020	31.00
476	74	< 0.1	< 0.5	0.130	0.028	27.30
477	75	< 0.1	< 0.5	0.100	0.025	18.70
478	76	< 0.1	< 0.5	0.100	0.036	31.30
479	77	0.1	< 0.5	1.550	0.500	29.80
480	78	< 0.1	< 0.5	1.360	0.120	23.90
481	79	< 0.1	< 0.5	0.590	0.110	23.70
482	80	< 0.1	< 0.5	0.130	0.027	20.00
483	81	< 0.1	< 0.5	0.260	0.069	16.30
484	82	< 0.1	< 0.5	0.240	0.063	18.10
485	83	< 0.1	< 0.5	0.210	0.057	16.40
486	84	< 0.1	< 0.5	0.440	0.120	19.10
487	85	< 0.1	< 0.5	0.430	0.170	19.50
488	86	< 0.1	< 0.5	0.130	0.046	43.50
489	87	< 0.1	< 0.5	0.071	0.020	42.30
490	88	< 0.1	< 0.5	0.300	0.190	32.30
491	89	< 0.1	< 0.5	0.085	0.028	18.90
492	90	< 0.1	0.8	0.160	0.054	21.40
540	91	< 0.1	< 0.5	0.150	0.048	25.20
541	92	< 0.1	< 0.5	0.150	0.049	31.30
542	93	< 0.1	< 0.5	0.140	0.051	22.80
543	94	< 0.1	< 0.5	0.290	0.092	19.80
544	95	< 0.1	1.2	0.270	0.071	16.80
545	96	< 0.1	0.9	0.250	0.074	18.50
546	97	< 0.1	< 0.5	0.390	0.080	24.00
547	98	< 0.1	< 0.5	0.210	0.058	31.60
548	99	< 0.1	< 0.5	0.300	0.070	16.40
549	100	< 0.1	< 0.5	0.290	0.056	28.60
550	101	< 0.1	0.8	0.230	0.045	33.20
551	102	< 0.1	< 0.5	0.200	0.030	37.80
552	103	< 0.1	1.1	0.150	0.030	28.00
553	104	< 0.1	< 0.5	0.110	0.028	23.80
554	105	< 0.1	1.0	0.100	0.019	26.80
555	106	< 0.1	< 0.5	0.170	0.055	31.80
556	107	< 0.1	< 0.5	0.140	0.050	41.00
557	108	< 0.1	< 0.5	0.058	0.010	27.00
558	109	< 0.1	< 0.5	0.038	0.009	37.20
559	110	< 0.1	< 0.5	0.027	0.004	38.20
560	111	< 0.1	< 0.5	0.024	0.005	31.20
561	112	< 0.1	< 0.5	0.019	0.003	30.00
562	113	< 0.1	< 0.5	0.013	0.002	43.80
563	114	< 0.1	< 0.5	0.029	0.004	37.80
564	115	< 0.1	< 0.5	0.025	0.003	38.00
565	116	< 0.1	< 0.5	0.120	0.016	33.00
566	117	< 0.1	< 0.5	0.021	0.002	29.20
567	118	< 0.1	< 0.5	0.026	0.006	36.60
568	119	0.1	0.8	0.013	0.001	43.40
634	120	< 0.1	< 0.5	0.390	0.014	35.40

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No.	Sample	Au	Ag	TCu	SCu	TFe
635	121	< 0.1	< 0.5	0.055	0.015	43.40
636	122	< 0.1	< 0.5	0.039	0.014	33.80
637	123	< 0.1	< 0.5	0.020	0.002	47.80
638	124	< 0.1	< 0.5	0.013	0.001	41.80
639	125	< 0.1	< 0.5	0.064	0.011	39.00
640	126	0.1	< 0.5	0.420	0.044	37.80
641	127	< 0.1	< 0.5	0.580	0.045	27.60
642	128	0.1	< 0.5	0.790	0.560	35.00
643	129	0.2	0.7	1.020	0.031	41.60
644	130	< 0.1	< 0.5	0.500	0.016	31.20
645	131	< 0.1	< 0.5	0.570	0.027	34.80
646	132	< 0.1	< 0.5	0.870	0.046	43.40
647	133	0.4	< 0.5	1.750	0.021	33.40
648	134	0.3	< 0.5	1.300	0.008	34.60
649	135	0.2	< 0.5	0.940	0.014	33.80
650	136	0.2	< 0.5	1.120	0.024	30.60
651	137	0.2	< 0.5	1.280	0.026	28.80
652	138	0.4	< 0.5	1.770	0.012	30.80
653	139	0.2	< 0.5	1.500	0.008	27.10
654	140	0.4	< 0.5	1.650	0.013	27.60
655	141	0.2	< 0.5	1.100	0.006	25.20
656	142	0.2	< 0.5	1.320	0.010	23.20
657	143	0.2	1.3	0.760	0.021	26.00
658	144	0.1	< 0.5	0.740	0.016	33.40
659	145	0.2	< 0.5	1.010	0.015	32.10
660	146	0.2	< 0.5	0.870	0.008	34.60
661	147	0.2	< 0.5	1.400	0.010	28.90
889	148	0.3	< 0.5	1.310	0.033	32.30
890	149	0.2	0.6	1.120	0.031	49.80
891	150	< 0.1	< 0.5	0.660	0.051	39.30
892	151	0.2	< 0.5	1.040	0.061	44.40
893	152	0.2	< 0.5	1.470	0.086	43.80
894	153	< 0.1	< 0.5	0.390	0.055	46.30
895	154	< 0.1	< 0.5	0.370	0.049	30.50
896	155	< 0.1	< 0.5	0.330	0.008	26.80
897	156	< 0.1	< 0.5	0.210	0.031	33.80
898	157	< 0.1	< 0.5	0.140	0.018	28.80
899	158	< 0.1	< 0.5	0.290	0.010	22.60
900	159	< 0.1	< 0.5	0.150	0.001	15.80
901	160	< 0.1	< 0.5	0.083	0.001	15.20
902	161	< 0.1	1.8	0.170	0.018	18.90
903	162	< 0.1	< 0.5	0.210	0.011	17.00
904	163	< 0.1	< 0.5	0.180	0.005	16.30
905	164	< 0.1	< 0.5	0.075	0.002	16.20
906	165	< 0.1	< 0.5	0.039	0.009	19.40
907	166	< 0.1	< 0.5	0.750	0.130	24.00
908	167	< 0.1	< 0.5	0.270	0.035	17.30
909	168	< 0.1	< 0.5	0.240	0.035	16.50
910	169	< 0.1	< 0.5	0.190	0.044	16.60
911	170	< 0.1	< 0.5	0.100	0.022	14.70
912	171	< 0.1	< 0.5	0.006	0.001	13.20
913	172	< 0.1	< 0.5	0.028	0.007	14.60
914	173	< 0.1	< 0.5	0.033	0.003	14.50
915	174	< 0.1	< 0.5	0.068	0.005	14.60
916	175	< 0.1	< 0.5	0.023	0.001	14.50
917	176	< 0.1	< 0.5	0.026	< 0.001	14.30
918	177	< 0.1	< 0.5	0.018	0.001	13.30
919	178	< 0.1	< 0.5	0.052	< 0.001	14.70
920	179	< 0.1	< 0.5	0.052	0.001	14.50
921	180	< 0.1	< 0.5	0.044	0.005	18.70

MJCC-07

No.	Sample	Au	Ag	TCu	SCu	TFe
922	181	< 0.1	< 0.5	0.430	0.011	22.10
923	182	< 0.1	< 0.5	0.260	0.003	21.50
924	183	< 0.1	< 0.5	0.200	0.002	19.70
925	184	< 0.1	< 0.5	0.090	0.001	16.90
926	185	< 0.1	< 0.5	0.240	0.003	18.70
927	186	< 0.1	< 0.5	0.100	0.001	15.50
928	187	< 0.1	< 0.5	0.051	0.001	13.70
929	188	< 0.1	< 0.5	0.079	0.001	13.60
930	189	< 0.1	< 0.5	0.099	0.001	13.70
931	190	< 0.1	< 0.5	0.045	0.001	13.10
932	191	< 0.1	< 0.5	0.050	0.001	11.70
933	192	< 0.1	< 0.5	0.036	< 0.001	12.70
934	193	< 0.1	< 0.5	0.044	0.001	12.20
935	194	< 0.1	< 0.5	0.037	0.001	12.10
936	195	< 0.1	< 0.5	0.120	0.001	12.50
937	196	< 0.1	< 0.5	0.025	< 0.001	11.90
938	197	< 0.1	< 0.5	0.068	0.001	12.00
939	198	< 0.1	< 0.5	0.100	0.001	12.10
940	199	< 0.1	< 0.5	0.270	0.003	12.80
941	200	< 0.1	< 0.5	0.180	0.002	12.20

D - 3 List of Assay (MJCC - 8)

MJCC-08							MJCC-08						
No.	Depth	Au	Ag	TCu	SCu	TFe	No.	Depth	Au	Ag	TCu	SCu	TFe
	1						1902	61	< 0.1	< 0.5	0.140	0.021	22.4
	2						1903	62	< 0.1	< 0.5	0.120	0.016	24.4
	3						1904	63	< 0.1	< 0.5	0.140	0.018	25.8
1845	4	< 0.1	< 0.5	1.200	0.580	43.0	1905	64	< 0.1	1.9	0.140	0.018	22.0
1846	5	1.7	1.3	0.560	0.330	17.6	1906	65	< 0.1	2.4	0.120	0.017	18.0
1847	6	< 0.1	< 0.5	0.760	0.470	36.2	1907	66	< 0.1	2.7	0.160	0.037	17.5
1848	7	< 0.1	< 0.5	0.770	0.520	30.0	1908	67	< 0.1	1.9	0.110	0.019	20.2
1849	8	< 0.1	< 0.5	0.640	0.440	30.6	1909	68	< 0.1	1.9	0.120	0.023	25.2
1850	9	< 0.1	< 0.5	0.260	0.084	35.2	1910	69	< 0.1	2.0	0.170	0.041	18.6
1851	10	< 0.1	< 0.5	0.095	0.053	35.2	1911	70	< 0.1	1.7	0.078	0.013	14.8
1852	11	< 0.1	1.3	0.180	0.049	32.8	1912	71	< 0.1	0.8	0.140	0.023	21.0
1853	12	< 0.1	1.6	0.190	0.042	26.3	1913	72	< 0.1	< 0.5	0.082	0.012	23.6
1854	13	0.1	1.4	0.520	0.140	30.2	1914	73	< 0.1	3.0	0.160	0.020	30.6
1855	14	0.1	0.5	0.790	0.400	28.4	1915	74	< 0.1	0.5	0.150	0.023	24.0
1856	15	< 0.1	1.3	0.310	0.110	25.0	1916	75	< 0.1	1.1	0.180	0.029	22.2
1857	16	< 0.1	< 0.5	0.200	0.056	21.6	1917	76	< 0.1	0.8	0.150	0.025	17.2
1858	17	< 0.1	< 0.5	0.250	0.050	21.4	1918	77	< 0.1	1.8	0.210	0.046	17.6
1859	18	< 0.1	< 0.5	0.210	0.037	23.1	1919	78	< 0.1	0.5	0.430	0.160	24.4
1860	19	< 0.1	< 0.5	0.390	0.120	24.8	1992	79	< 0.1	< 0.5	0.260	0.064	31.4
1861	20	< 0.1	< 0.5	0.480	0.190	24.8	1993	80	< 0.1	2.1	0.210	0.063	26.6
1862	21	0.2	< 0.5	0.570	0.370	22.0	1994	81	0.1	< 0.5	0.250	0.081	21.2
1863	22	0.1	< 0.5	0.340	0.079	22.0	1995	82	< 0.1	0.5	0.270	0.098	17.0
1864	23	< 0.1	< 0.5	0.480	0.150	19.6	1996	83	< 0.1	< 0.5	0.220	0.075	14.6
1865	24	< 0.1	< 0.5	0.420	0.092	19.3	1997	84	< 0.1	< 0.5	0.140	0.046	16.8
1866	25	< 0.1	< 0.5	0.290	0.039	15.2	1998	85	< 0.1	< 0.5	0.180	0.046	17.8
1867	26	< 0.1	< 0.5	0.170	0.019	16.0	1999	86	< 0.1	1.5	0.110	0.028	26.6
1868	27	< 0.1	< 0.5	0.210	0.028	15.4	2000	87	< 0.1	1.3	0.140	0.038	26.6
1869	28	< 0.1	< 0.5	0.260	0.062	14.8	2001	88	< 0.1	0.7	0.230	0.066	23.0
1870	29	< 0.1	< 0.5	0.290	0.085	14.8	2002	89	< 0.1	< 0.5	0.320	0.100	18.8
1871	30	0.2	< 0.5	0.260	0.070	16.2	2003	90	< 0.1	< 0.5	0.170	0.062	21.2
1872	31	< 0.1	< 0.5	0.230	0.062	14.2	2004	91	< 0.1	< 0.5	0.120	0.049	11.8
1873	32	< 0.1	< 0.5	0.140	0.025	12.6	2005	92	< 0.1	< 0.5	0.110	0.046	10.8
1874	33	< 0.1	< 0.5	0.240	0.074	13.2	2006	93	< 0.1	0.5	0.210	0.096	11.8
1875	34	< 0.1	1.8	0.036	0.003	13.2	2007	94	< 0.1	< 0.5	0.100	0.034	12.0
1876	35	< 0.1	< 0.5	0.046	0.002	13.6	2008	95	< 0.1	0.5	0.120	0.033	12.0
1877	36	< 0.1	< 0.5	0.044	0.002	12.4	2009	96	< 0.1	1.3	0.130	0.034	14.0
1878	37	< 0.1	< 0.5	0.039	0.001	12.2	2010	97	< 0.1	0.6	0.130	0.042	11.8
1879	38	< 0.1	0.9	0.066	0.002	13.4	2011	98	< 0.1	2.3	0.230	0.073	12.6
1880	39	< 0.1	< 0.5	0.076	0.002	14.6	2012	99	< 0.1	1.4	0.190	0.080	11.8
1881	40	< 0.1	1.0	0.120	0.008	14.8	2013	100	< 0.1	0.6	0.210	0.069	11.0
1882	41	< 0.1	< 0.5	0.130	0.008	14.0	2014	101	< 0.1	1.0	0.200	0.073	10.2
1883	42	< 0.1	< 0.5	0.092	0.003	13.4	2015	102	< 0.1	0.5	0.200	0.083	9.0
1884	43	< 0.1	< 0.5	0.100	0.004	13.2	2016	103	< 0.1	0.8	0.200	0.069	11.0
1885	44	< 0.1	0.9	0.100	0.005	13.4	2017	104	< 0.1	0.9	0.200	0.069	10.4
1886	45	< 0.1	< 0.5	0.048	0.002	12.4	2018	105	< 0.1	1.3	0.150	0.054	9.0
1887	46	< 0.1	0.7	0.089	0.003	14.6	2019	106	< 0.1	1.0	0.170	0.058	8.9
1888	47	< 0.1	< 0.5	0.140	0.016	14.6	2020	107	< 0.1	1.0	0.090	0.025	8.8
1889	48	< 0.1	1.7	0.140	0.030	15.2	2041	108	< 0.1	0.5	0.027	0.007	9.6
1890	49	< 0.1	1.7	0.260	0.071	14.0	2042	109	< 0.1	0.8	0.020	0.003	19.0
1891	50	< 0.1	1.4	0.250	0.063	13.4	2043	110	< 0.1	< 0.5	0.028	0.003	15.4
1892	51	< 0.1	< 0.5	0.330	0.080	15.0	2044	111	< 0.1	1.2	0.069	0.011	17.8
1893	52	< 0.1	1.9	0.280	0.046	13.8	2045	112	< 0.1	< 0.5	0.076	0.012	23.7
1894	53	< 0.1	0.5	0.089	0.010	13.8	2046	113	< 0.1	0.8	0.120	0.022	26.2
1895	54	< 0.1	0.8	0.140	0.010	14.4	2047	114	< 0.1	< 0.5	0.100	0.020	23.4
1896	55	< 0.1	1.3	0.100	0.007	15.4	2048	115	< 0.1	< 0.5	0.055	0.009	23.2
1897	56	< 0.1	< 0.5	0.087	0.007	18.4	2049	116	< 0.1	0.8	0.039	0.008	27.2
1898	57	< 0.1	0.8	0.031	0.001	22.2	2050	117	< 0.1	< 0.5	0.020	0.004	24.2
1899	58	< 0.1	2.0	0.100	0.009	22.6	2051	118	< 0.1	< 0.5	0.051	0.006	26.2
1900	59	< 0.1	0.7	0.150	0.023	18.6	2052	119	< 0.1	0.8	0.046	0.011	27.0
1901	60	< 0.1	0.8	0.140	0.021	21.4	2053	120	< 0.1	0.9	0.016	0.004	28.8

MJCC-08

No.	Depth	Au	Ag	TCu	SCu	TFe
2054	121	< 0.1	0.8	0.054	0.005	23.6
2055	122	< 0.1	< 0.5	0.051	0.004	18.4
2056	123	< 0.1	< 0.5	0.064	0.006	16.2
2057	124	< 0.1	< 0.5	0.033	0.002	20.9
2058	125	< 0.1	< 0.5	0.031	0.003	16.4
2059	126	< 0.1	< 0.5	0.045	0.007	14.2
2060	127	< 0.1	< 0.5	0.043	0.008	12.8
2061	128	< 0.1	< 0.5	0.074	0.011	14.8
2062	129	< 0.1	< 0.5	0.054	0.005	17.6
2063	130	< 0.1	< 0.5	0.041	0.004	17.4
2064	131	< 0.1	< 0.5	0.054	0.003	17.8
2065	132	< 0.1	< 0.5	0.071	0.006	15.2
2066	133	< 0.1	1.3	0.067	0.005	13.2
2067	134	< 0.1	< 0.5	0.049	0.004	13.6
2068	135	< 0.1	< 0.5	0.059	0.005	12.2
2069	136	< 0.1	< 0.5	0.047	0.003	12.3
2070	137	< 0.1	< 0.5	0.036	0.003	11.4
2071	138	< 0.1	< 0.5	0.065	0.004	14.4
2072	139	< 0.1	< 0.5	0.088	0.005	13.6
2073	140	< 0.1	< 0.5	0.080	0.008	15.4
2074	141	< 0.1	0.7	0.070	0.006	14.2
2075	142	< 0.1	< 0.5	0.041	0.006	14.7
2076	143	< 0.1	< 0.5	0.063	0.007	12.4
2077	144	< 0.1	0.5	0.049	0.007	13.0
2078	145	< 0.1	< 0.5	0.072	0.008	14.6
2079	146	< 0.1	0.8	0.033	0.005	13.4
2080	147	< 0.1	1.8	0.068	0.014	12.0
2081	148	< 0.1	0.6	0.100	0.026	10.9
2082	149	< 0.1	0.6	0.080	0.013	12.4
2083	150	< 0.1	< 0.5	0.200	0.034	12.8
2084	151	0.1	< 0.5	0.120	0.011	11.4
2085	152	< 0.1	< 0.5	0.061	0.007	11.2
2086	153	< 0.1	< 0.5	0.026	0.003	11.2
2087	154	< 0.1	< 0.5	0.036	0.004	9.8
2088	155	< 0.1	< 0.5	0.023	0.002	9.8
2089	156	< 0.1	< 0.5	0.030	0.003	9.6
2090	157	< 0.1	< 0.5	0.024	0.006	11.2
2091	158	< 0.1	< 0.5	0.029	0.004	10.6
2092	159	< 0.1	< 0.5	0.035	0.004	12.4
2093	160	< 0.1	< 0.5	0.053	0.012	10.9
2094	161	< 0.1	< 0.5	0.033	0.006	11.8
2095	162	< 0.1	< 0.5	0.053	0.018	10.4
2096	163	< 0.1	< 0.5	0.087	0.020	13.4
2097	164	< 0.1	< 0.5	0.021	0.002	11.8
2098	165	< 0.1	< 0.5	0.048	0.002	13.2
2099	166	< 0.1	< 0.5	0.017	0.001	11.6
2100	167	< 0.1	0.7	0.026	0.005	14.0
2101	168	< 0.1	< 0.5	0.025	0.006	13.4
2102	169	< 0.1	1.0	0.025	0.082	25.8
2184	170	< 0.1	< 0.5	0.089	0.019	13.6
2185	171	< 0.1	< 0.5	0.080	0.013	13.2
2186	172	< 0.1	< 0.5	0.080	0.014	13.4
2187	173	< 0.1	1.5	0.190	0.046	22.0
2188	174	< 0.1	< 0.5	0.038	0.007	15.1
2189	175	< 0.1	< 0.5	0.170	0.045	18.2
2190	176	< 0.1	< 0.5	0.220	0.045	25.4
2191	177	< 0.1	< 0.5	0.120	0.018	21.8
2192	178	< 0.1	< 0.5	0.140	0.013	49.4
2193	179	< 0.1	0.5	0.100	0.004	21.4
2194	180	< 0.1	< 0.5	0.029	0.003	16.1

MJCC-08

No.	Depth	Au	Ag	TCu	SCu	TFe
2195	181	< 0.1	< 0.5	0.100	0.015	21.2
2196	182	< 0.1	< 0.5	0.067	0.011	27.2
2197	183	< 0.1	< 0.5	0.080	0.019	24.8
2198	184	< 0.1	< 0.5	0.140	0.025	30.2
2199	185	< 0.1	< 0.5	0.090	0.015	28.6
2200	186	< 0.1	< 0.5	0.120	0.017	24.5
2201	187	< 0.1	< 0.5	0.150	0.029	25.2
2202	188	< 0.1	< 0.5	0.070	0.013	23.4
2203	189	< 0.1	< 0.5	0.054	0.002	21.8
2204	190	< 0.1	< 0.5	0.020	0.001	16.2
2205	191	< 0.1	< 0.5	0.061	0.001	14.8

D - 4 List of Assay (MJCC -10)

MJCC-10							MJCC-10						
No.	Depth	Au	Ag	TCu	SCu	TFe	No.	Depth	Au	Ag	TCu	SCu	TFe
2122	1	0.3 <	0.5	0.780	0.450	19.80	2319	61 <	0.1 <	0.5	0.410	0.017	33.60
2123	2 <	0.1 <	0.5	0.540	0.300	21.00	2320	62 <	0.1 <	0.5	0.300	0.018	37.80
2124	3 <	0.1 <	0.5	0.710	0.470	24.60	2321	63	0.1 <	0.5	0.710	0.022	36.40
2125	4 <	0.1 <	0.5	0.440	0.260	21.80	2322	64 <	0.1 <	0.5	0.450	0.006	23.20
2126	5 <	0.1 <	0.5	0.440	0.280	17.90	2323	65 <	0.1 <	0.5	0.250	0.008	23.00
2127	6 <	0.1 <	0.5	0.570	0.330	15.40	2324	66 <	0.1 <	0.5	0.830	0.029	32.20
2128	7 <	0.1 <	0.5	0.490	0.310	32.60	2325	67	0.1 <	0.5	0.770	0.028	26.80
2129	8 <	0.1 <	0.5	0.120	0.034	24.00	2326	68	0.1 <	0.5	0.840	0.025	31.70
2130	9 <	0.1 <	0.5	1.100	1.010	30.00	2327	69	0.2 <	0.5	1.610	0.058	39.60
2131	10 <	0.1 <	0.5	0.640	0.460	35.80	2328	70	0.1 <	0.5	0.360	0.012	10.40
2132	11 <	0.1 <	0.5	0.690	0.500	29.70	2329	71	0.2 <	0.5	0.840	0.021	36.80
2133	12 <	0.1 <	0.5	0.060	0.013	24.80	2330	72	0.1 <	0.5	0.780	0.017	39.60
2134	13 <	0.1 <	0.5	0.070	0.014	20.80	2331	73	0.1 <	0.5	0.950	0.027	40.00
2135	14 <	0.1 <	0.5	0.068	0.011	22.60	2332	74	0.3	1.1	1.220	0.056	47.40
2136	15 <	0.1	1.2	0.050	0.008	28.00	2333	75	0.3	0.6	1.560	0.050	42.60
2137	16 <	0.1	1.2	0.290	0.050	33.80	2334	76	0.2 <	0.5	1.180	0.027	44.00
2138	17 <	0.1 <	0.5	1.190	1.100	26.60	2335	77	0.2	1.6	1.120	0.035	43.60
2139	18 <	0.1 <	0.5	0.560	0.330	27.00	2336	78	0.2	1.1	0.780	0.036	38.20
2140	19 <	0.1	0.9	0.670	0.600	24.40	2337	79	0.1	1.2	0.760	0.018	26.00
2141	20 <	0.1 <	0.5	0.420	0.280	38.00	2338	80	0.1 <	0.5	0.510	0.018	27.00
2142	21	0.1	0.7	0.930	0.320	53.00	2339	81 <	0.1	0.6	0.410	0.023	39.80
2143	22	0.1 <	0.5	1.310	0.083	35.60	2340	82	0.1 <	0.5	0.540	0.020	32.40
2144	23	0.1	0.7	1.030	0.076	30.80	2341	83	0.2 <	0.5	0.660	0.025	36.80
2145	24	0.2	0.8	0.890	0.096	42.40	2342	84 <	0.1 <	0.5	0.850	0.021	40.50
2146	25	0.1 <	0.5	1.150	0.046	38.20	2343	85	0.1 <	0.5	0.810	0.028	37.70
2147	26	0.1 <	0.5	0.260	0.130	29.80	2344	86 <	0.1 <	0.5	0.580	0.022	41.80
2148	27 <	0.1 <	0.5	0.720	0.440	23.60	2345	87 <	0.1 <	0.5	0.900	0.043	49.20
2149	28 <	0.1 <	0.5	1.000	0.840	27.60	2346	88 <	0.1 <	0.5	1.080	0.090	53.00
2150	29 <	0.1 <	0.5	0.830	0.790	28.20	2347	89 <	0.1 <	0.5	0.580	0.040	41.80
2151	30	0.2 <	0.5	1.360	1.190	41.20	2348	90	0.1 <	0.5	0.920	0.062	39.40
2152	31	0.1 <	0.5	0.940	0.870	16.60	2349	91 <	0.1 <	0.5	0.480	0.032	20.00
2153	32 <	0.1 <	0.5	0.400	0.350	21.00	2350	92	0.1 <	0.5	0.780	0.039	20.60
2154	33 <	0.1 <	0.5	0.930	0.840	26.80	2351	93 <	0.1 <	0.5	0.530	0.023	21.60
2155	34 <	0.1 <	0.5	0.080	0.017	25.80	2352	94	0.1 <	0.5	0.810	0.066	28.20
2156	35 <	0.1 <	0.5	0.220	0.110	25.60	2353	95 <	0.1 <	0.5	0.580	0.053	27.00
2157	36 <	0.1 <	0.5	0.320	0.220	31.60	2354	96 <	0.1 <	0.5	0.470	0.051	36.60
2206	37 <	0.1 <	0.5	0.650	0.470	22.50	2355	97 <	0.1	0.6	0.390	0.051	27.00
2207	38	1.2	4.4	6.500	6.250	39.50	2356	98 <	0.1 <	0.5	0.450	0.039	27.20
2208	39	0.4	2.1	0.660	0.630	48.60	2357	99 <	0.1 <	0.5	0.500	0.062	45.60
2209	40 <	0.1	1.1	0.710	0.560	39.20	2358	100 <	0.1 <	0.5	0.450	0.053	46.00
2210	41	0.5	1.2	0.510	0.360	39.60	2359	101 <	0.1 <	0.5	0.510	0.085	37.60
2211	42 <	0.1 <	0.5	0.850	0.680	40.20	2360	102	0.1	1.2	1.020	0.084	23.20
2212	43 <	0.1 <	0.5	0.088	0.020	32.00	2361	103 <	0.1 <	0.5	0.360	0.047	19.60
2213	44 <	0.1 <	0.5	1.000	0.980	36.00	2362	104 <	0.1	0.8	0.280	0.041	25.00
2214	45 <	0.1 <	0.5	0.520	0.350	36.20	2363	105 <	0.1	1.5	0.280	0.023	35.00
2215	46	0.1 <	0.5	0.720	0.160	37.00	2364	106 <	0.1	1.9	0.550	0.120	26.40
2216	47	0.1 <	0.5	0.570	0.310	25.00	2365	107 <	0.1	0.9	0.160	0.010	23.30
2217	48 <	0.1 <	0.5	0.640	0.360	31.80	2366	108 <	0.1 <	0.5	0.240	0.007	21.20
2218	49 <	0.1 <	0.5	0.520	0.130	45.70	2367	109 <	0.1 <	0.5	0.280	0.031	21.60
2219	50	0.2 <	0.5	1.290	0.130	50.80	2368	110 <	0.1	0.5	0.390	0.072	30.80
2309	51 <	0.1 <	0.5	0.180	0.004	26.40	2369	111 <	0.1 <	0.5	0.200	0.044	43.20
2310	52 <	0.1 <	0.5	0.120	0.002	22.80	2370	112 <	0.1 <	0.5	0.180	0.026	34.40
2311	53 <	0.1 <	0.5	0.030	0.001	40.80	2371	113 <	0.1	0.5	0.200	0.023	30.50
2312	54 <	0.1 <	0.5	0.620	0.042	47.40	2372	114 <	0.1 <	0.5	0.180	0.003	24.00
2313	55 <	0.1 <	0.5	0.900	0.031	42.60	2373	115 <	0.1	1.0	0.048	0.004	28.60
2314	56 <	0.1 <	0.5	1.120	0.078	48.00	2374	116 <	0.1 <	0.5	0.160	0.029	35.00
2315	57 <	0.1 <	0.5	0.560	0.037	56.00	2375	117 <	0.1 <	0.5	0.420	0.077	34.20
2316	58	0.1 <	0.5	0.560	0.010	48.40	2376	118 <	0.1	1.0	0.280	0.064	34.40
2317	59	0.1 <	0.5	0.660	0.015	39.60	2377	119 <	0.1	0.6	0.070	0.012	25.10
2318	60 <	0.1 <	0.5	0.400	0.015	32.00	2378	120 <	0.1	0.5	0.100	0.026	34.40

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No.	Depth	Au	Ag	TCu	SCu	TFe
2379	121 <	0.1 <	0.5	0.220	0.020	25.20
2380	122 <	0.1 <	0.5	0.150	0.003	14.20
2381	123 <	0.1 <	0.5	0.070	0.005	16.40
2382	124 <	0.1	0.9	0.087	0.001	11.40
2383	125 <	0.1	1.1	0.160	0.002	14.00
2384	126 <	0.1 <	0.5	0.052	0.001	11.00
2385	127 <	0.1	0.6	0.022	0.001	11.40
2386	128 <	0.1	0.5	0.040	0.001	11.80
2387	129 <	0.1	1.0	0.043	0.001	12.20
2388	130 <	0.1	1.3	0.093	0.001	16.40
2389	131 <	0.1	0.9	0.088	0.001	15.20
2390	132 <	0.1	0.9	0.055	0.001	12.60
2391	133 <	0.1	0.5	0.180	0.001	14.60
2392	134 <	0.1 <	0.5	0.130	0.001	15.20
2393	135 <	0.1 <	0.5	0.360	0.001	21.00
2394	136 <	0.1	0.5	0.230	0.002	20.40
2395	137 <	0.1	0.7	0.240	0.002	40.80
2396	138 <	0.1	0.5	0.230	0.001	23.20
2514	139 <	0.1 <	0.5	0.110	0.002	20.00
2515	140 <	0.1 <	0.5	0.006	0.001	19.40
2516	141 <	0.1 <	0.5	0.064	0.001	22.40
2517	142 <	0.1 <	0.5	0.150	0.001	24.60
2518	143 <	0.1	1.7	0.052	0.001	18.60
2519	144 <	0.1 <	0.5	0.027	0.001	15.40
2520	145 <	0.1 <	0.5	0.035	0.001	15.10
2521	146 <	0.1	0.8	0.140	0.001	16.80
2522	147 <	0.1 <	0.5	0.200	0.001	21.40
2523	148 <	0.1 <	0.5	0.091	0.001	20.60
2524	149 <	0.1 <	0.5	0.140	0.001	18.80
2525	150 <	0.1 <	0.5	0.086	0.001	16.80
2526	151 <	0.1 <	0.5	0.076	0.001	15.90
2527	152 <	0.1 <	0.5	0.100	0.001	23.20
2528	153 <	0.1 <	0.5	0.130	0.001	17.20
2529	154 <	0.1 <	0.5	0.230	0.001	19.60
2530	155 <	0.1 <	0.5	0.140	0.001	21.20
2531	156 <	0.1 <	0.5	0.130	0.001	20.00
2532	157 <	0.1	0.8	0.190	0.001	24.00
2533	158 <	0.1 <	0.5	0.140	0.001	20.60
2534	159 <	0.1 <	0.5	0.230	0.002	20.80
2535	160 <	0.1	1.3	0.085	0.001	21.00
2536	161 <	0.1 <	0.5	0.079	0.001	18.80