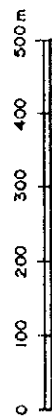


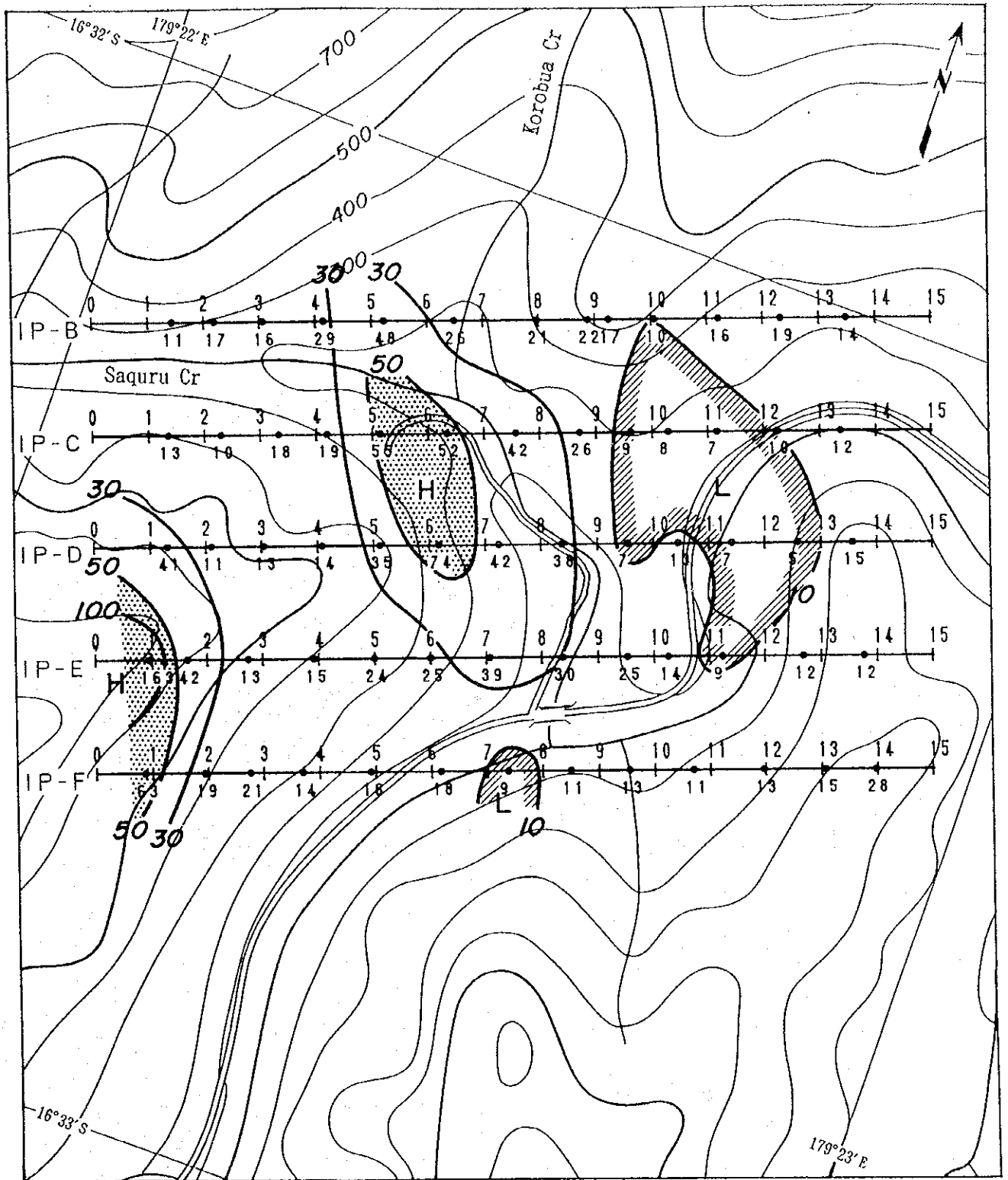
LEGEND

- H High Resistivity Zone
- L Low Resistivity Zone
- $50 \leq \rho_a$
- $\rho_a \leq 10$

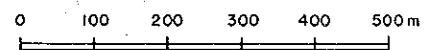
SCALE 1 : 10,000



第2-2-20图 TDIP法 見掛比抵抗断面图 [Line B-F]



SCALE 1 : 10,000

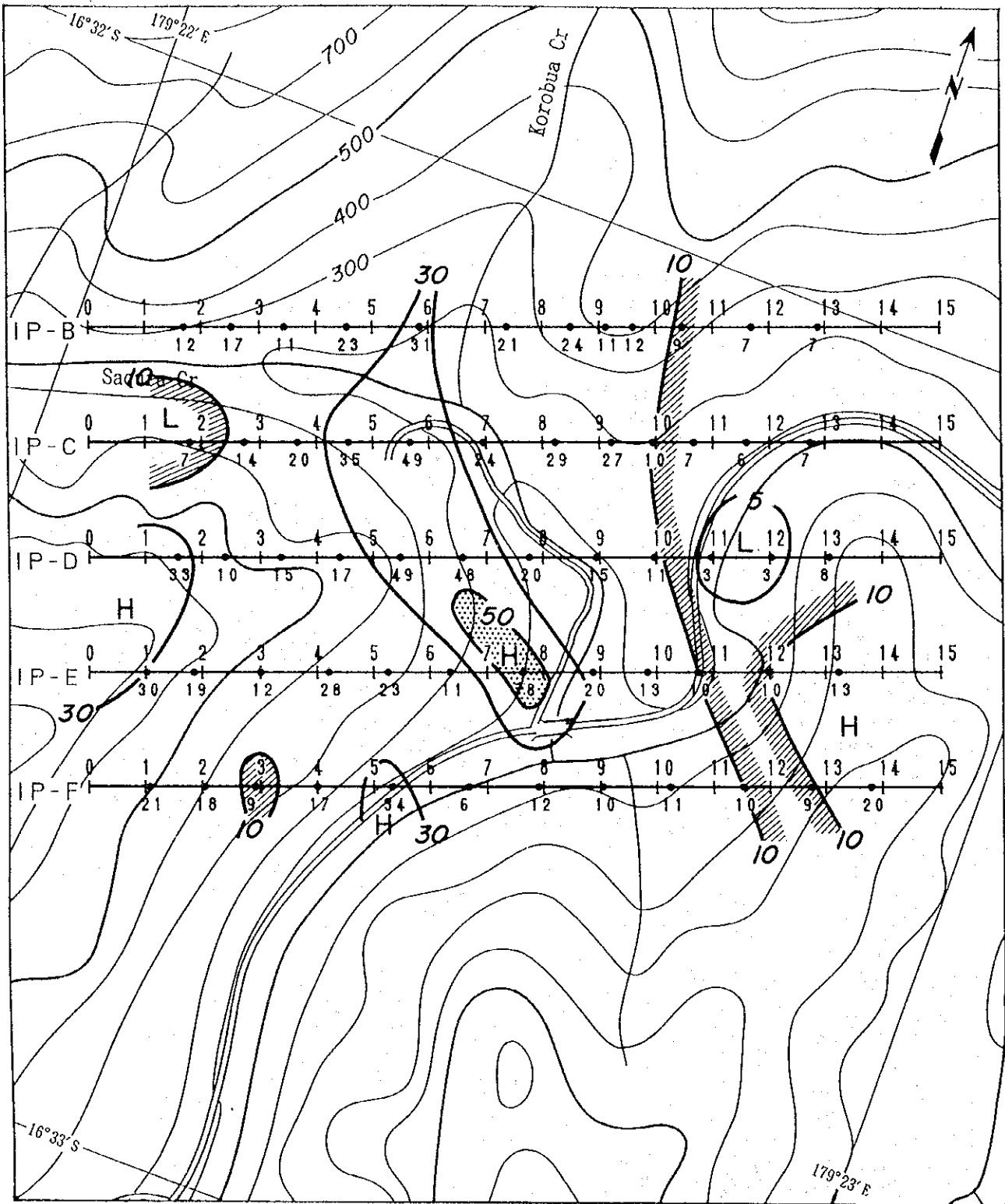


LEGEND

0 1 Line Name & Station No.
 IP-B —●— Resistivity (ohm-m)
 12
 30 Contour Line Value & Resistivity (ohm-m)

H High Resistivity Zone
 L Low Resistivity Zone
 50 ≤ ρ_a
 ρ_a ≤ 10

第 2-2-21 图(1) TDIP 法 見樹比抵抗平面图 [n=1]

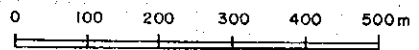


LEGEND

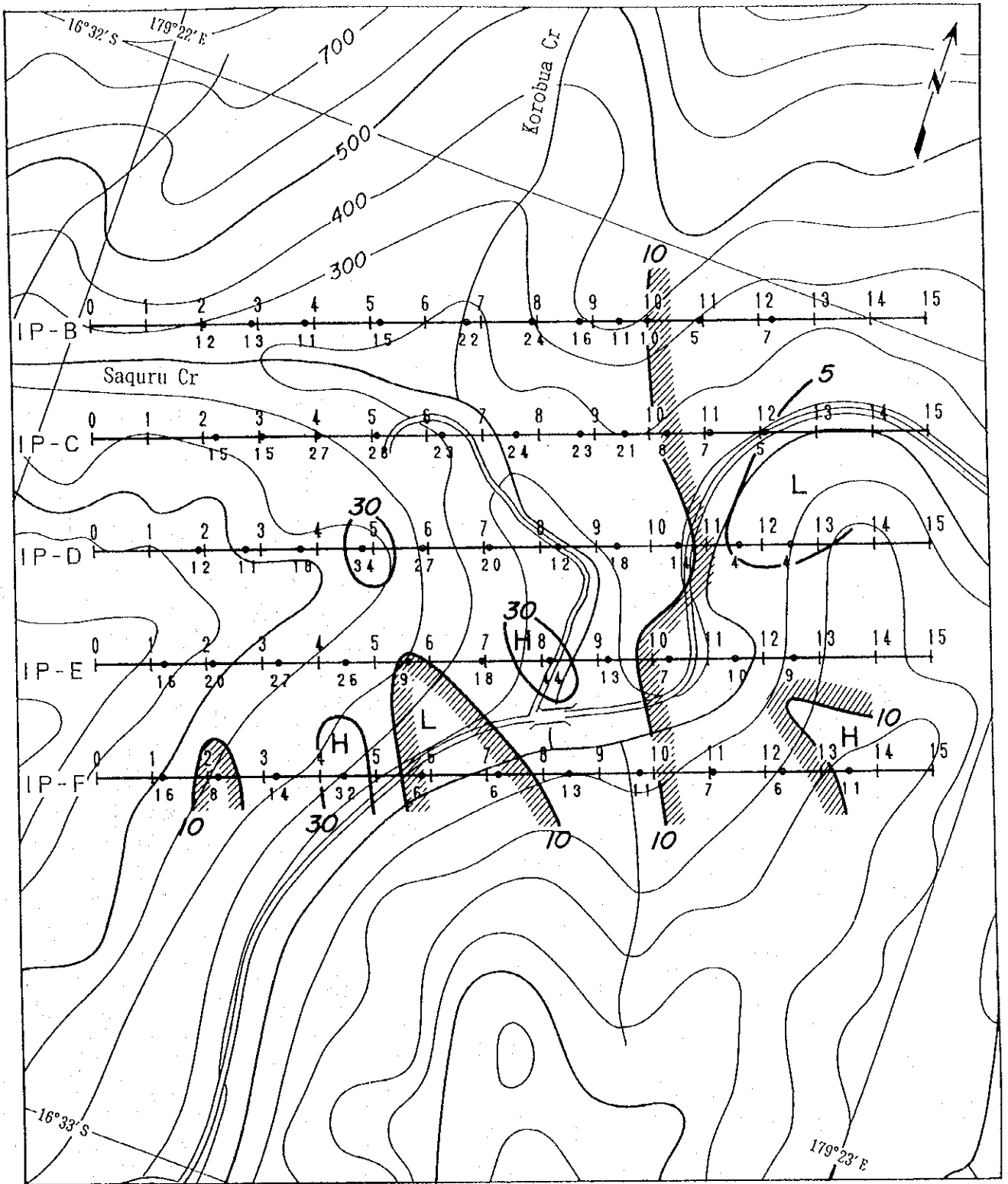
0 1 Line Name & Station No.
 IP-B —●— Resistivity (ohm-m)
 12
 30 Contour Line Value & Resistivity (ohm-m)

H High Resistivity Zone
 L Low Resistivity Zone
 50 ≤ ρ_a
 ρ_a ≤ 10

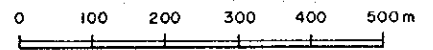
SCALE 1 : 10,000



第 2-2-21 图(2) TDIP 法 見掛比抵抗平面图 [n=2]



SCALE 1 : 10,000

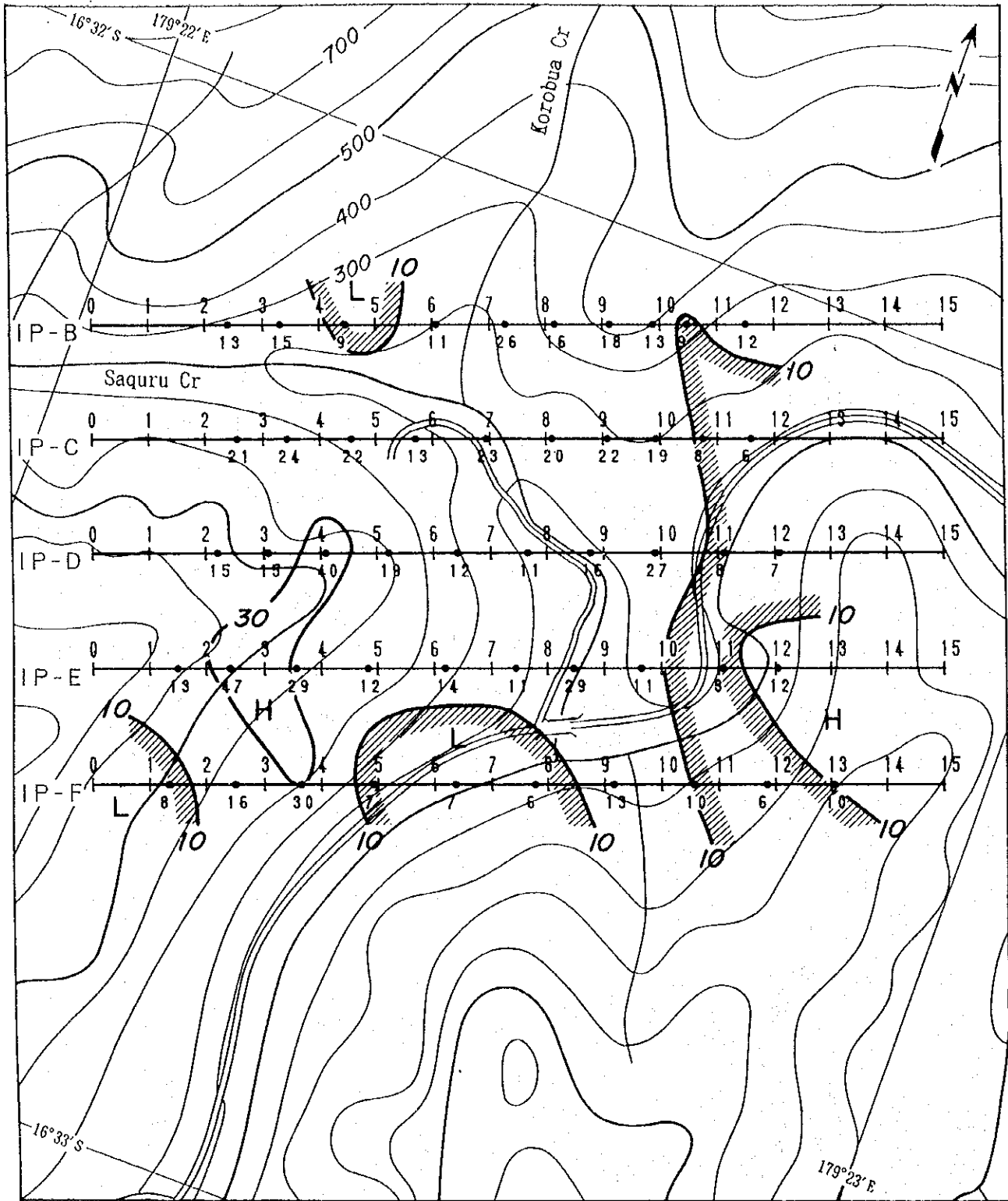


LEGEND

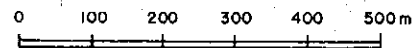
- 0 1 Line Name & Station No.
- IP-B —●— Resistivity (ohm-m)
- 30 Contour Line Value & Resistivity (ohm-m)

- H High Resistivity Zone
- L Low Resistivity Zone
- 50 ≤ ρ_a
- ρ_a ≤ 10

第 2-2-21 图(3) TDIP 法 見掛比抵抗平面图 [n=3]



SCALE 1 : 10,000

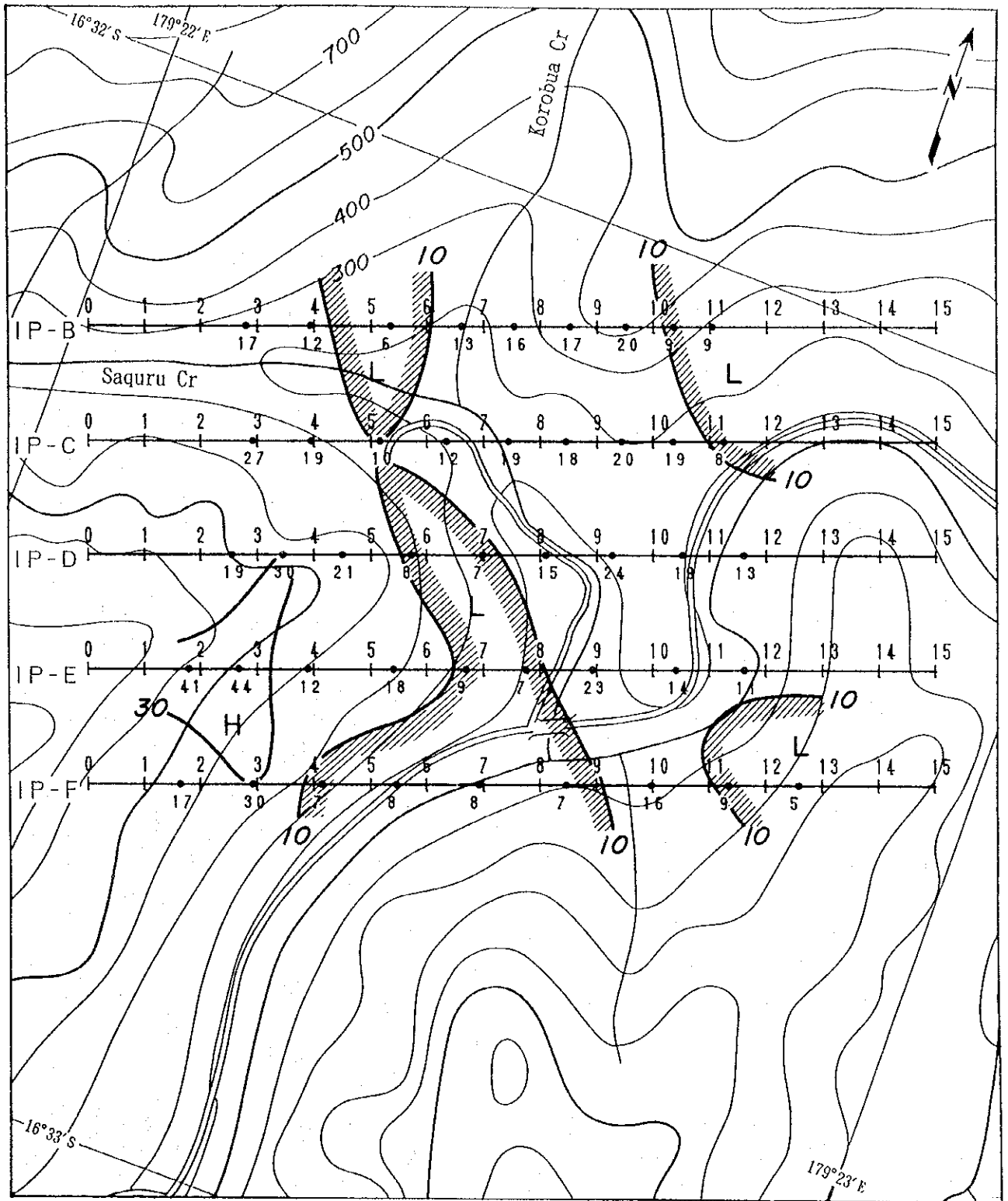


LEGEND

- Line Name & Station No.
 IP-B
- Resistivity (ohm-m)
- Contour Line Value & Resistivity (ohm-m)

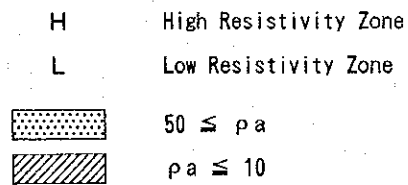
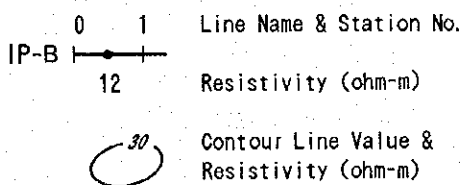
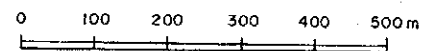
- High Resistivity Zone
- Low Resistivity Zone
- $50 \leq \rho_a$
- $\rho_a \leq 10$

第 2-2-21 图(4) TDIP 法 見掛比抵抗平面图 [n=4]

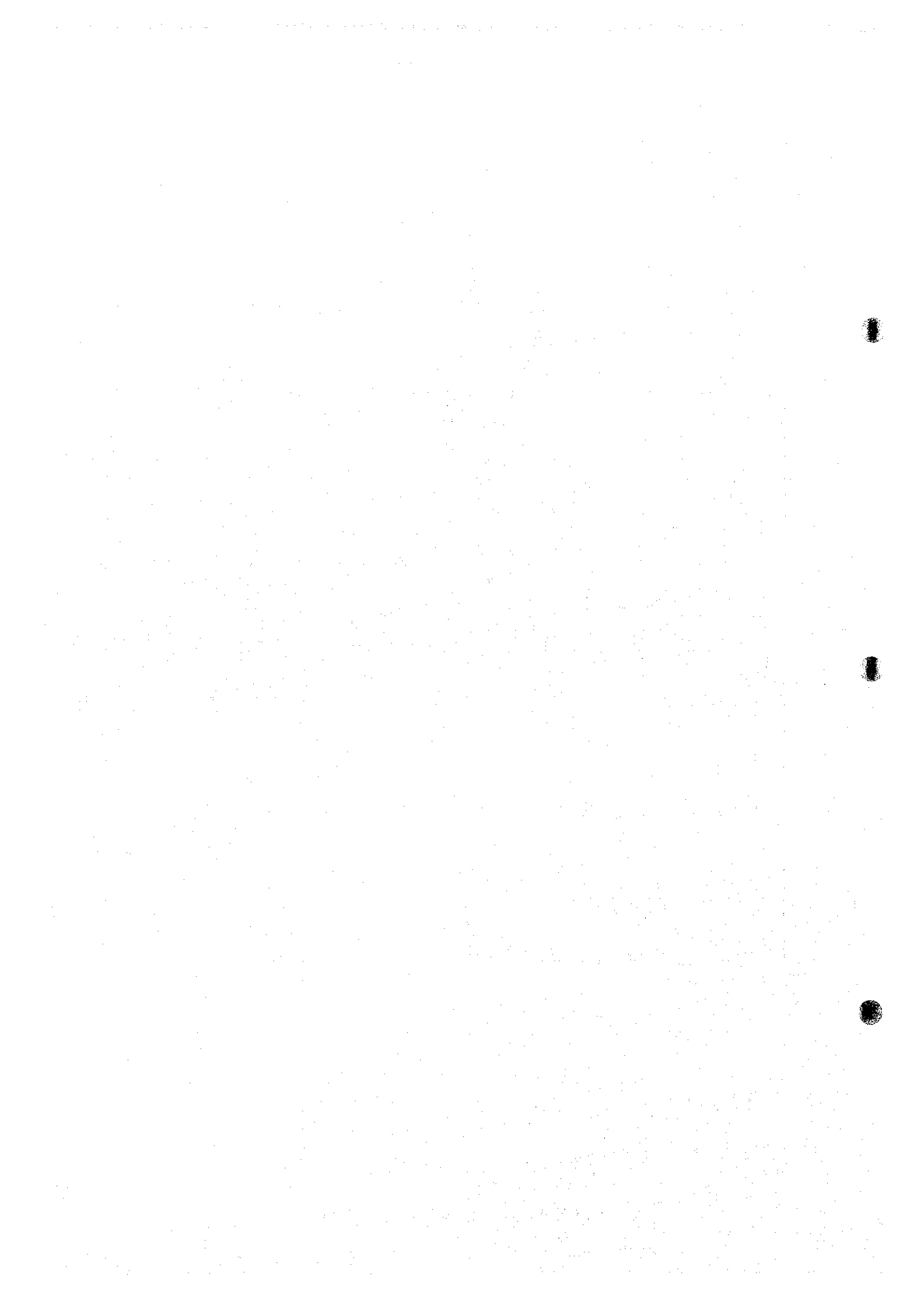


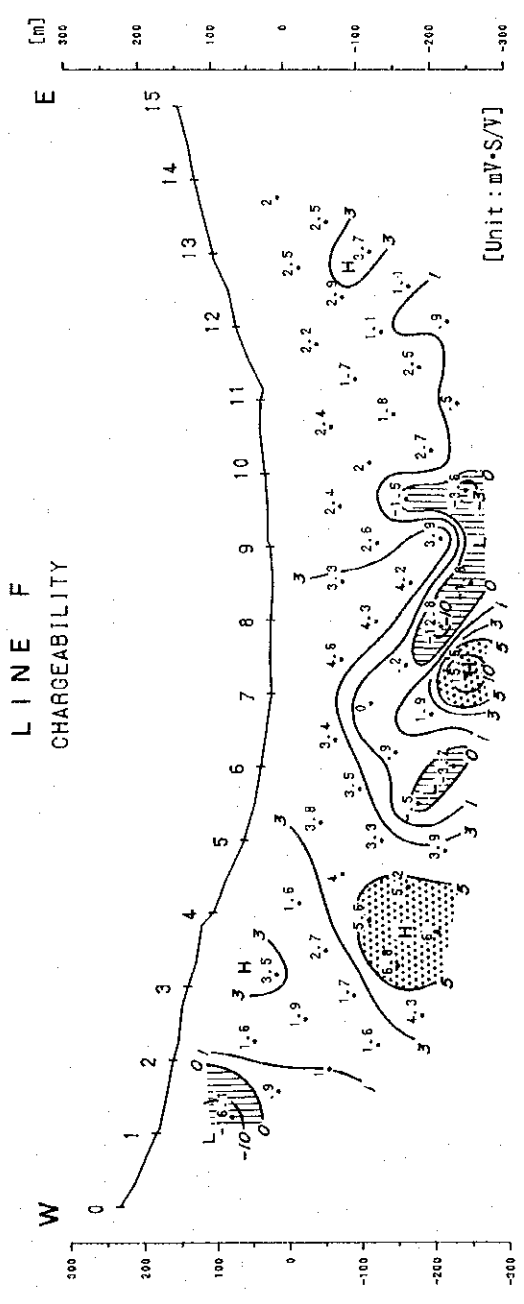
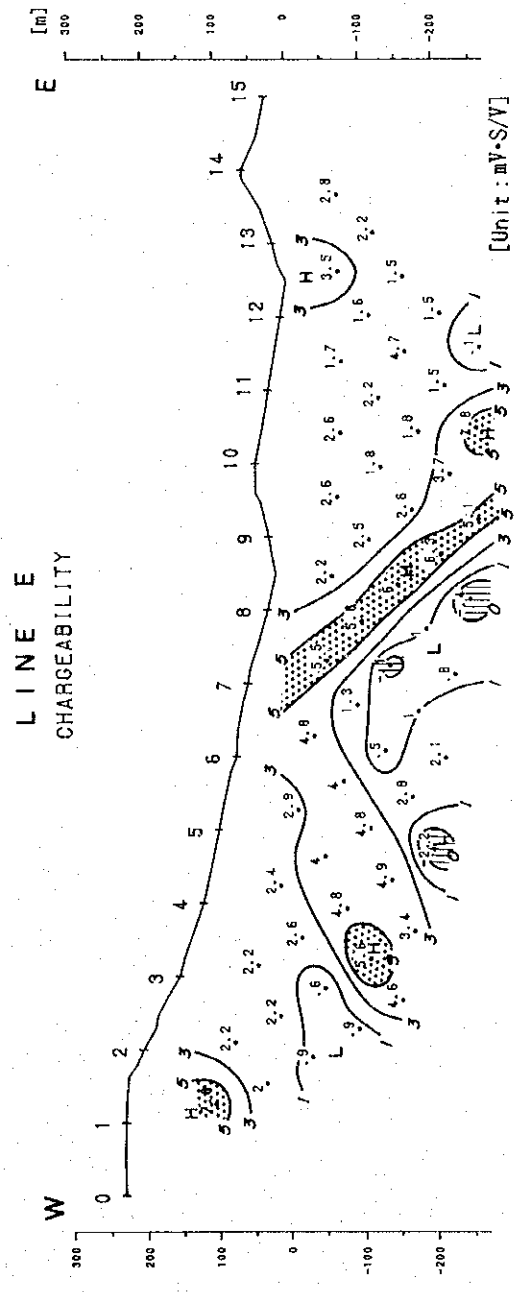
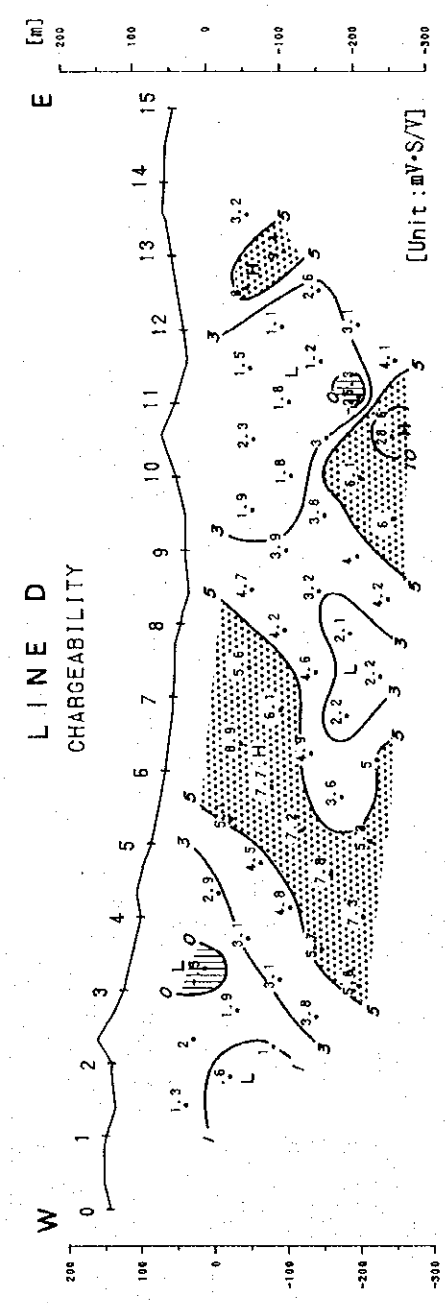
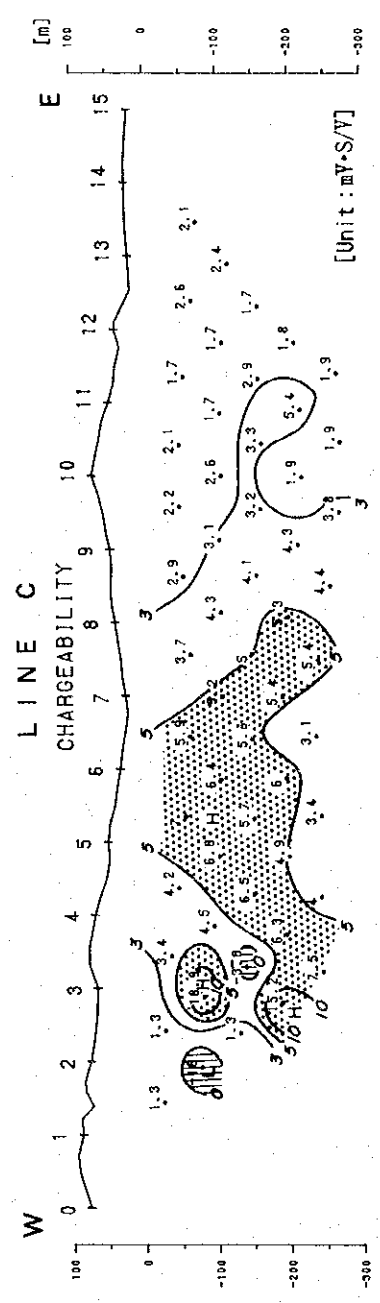
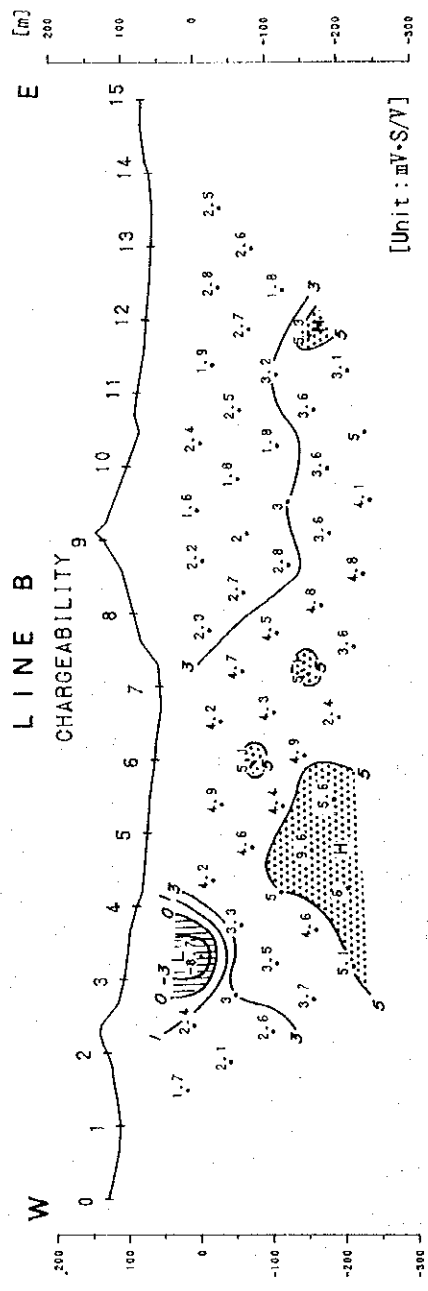
LEGEND

SCALE 1 : 10,000



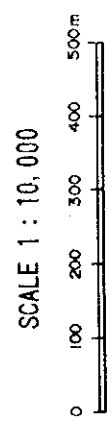
第 2-2-21 图(5) TDIP 法 見樹比抵抗平面図 [n=5]



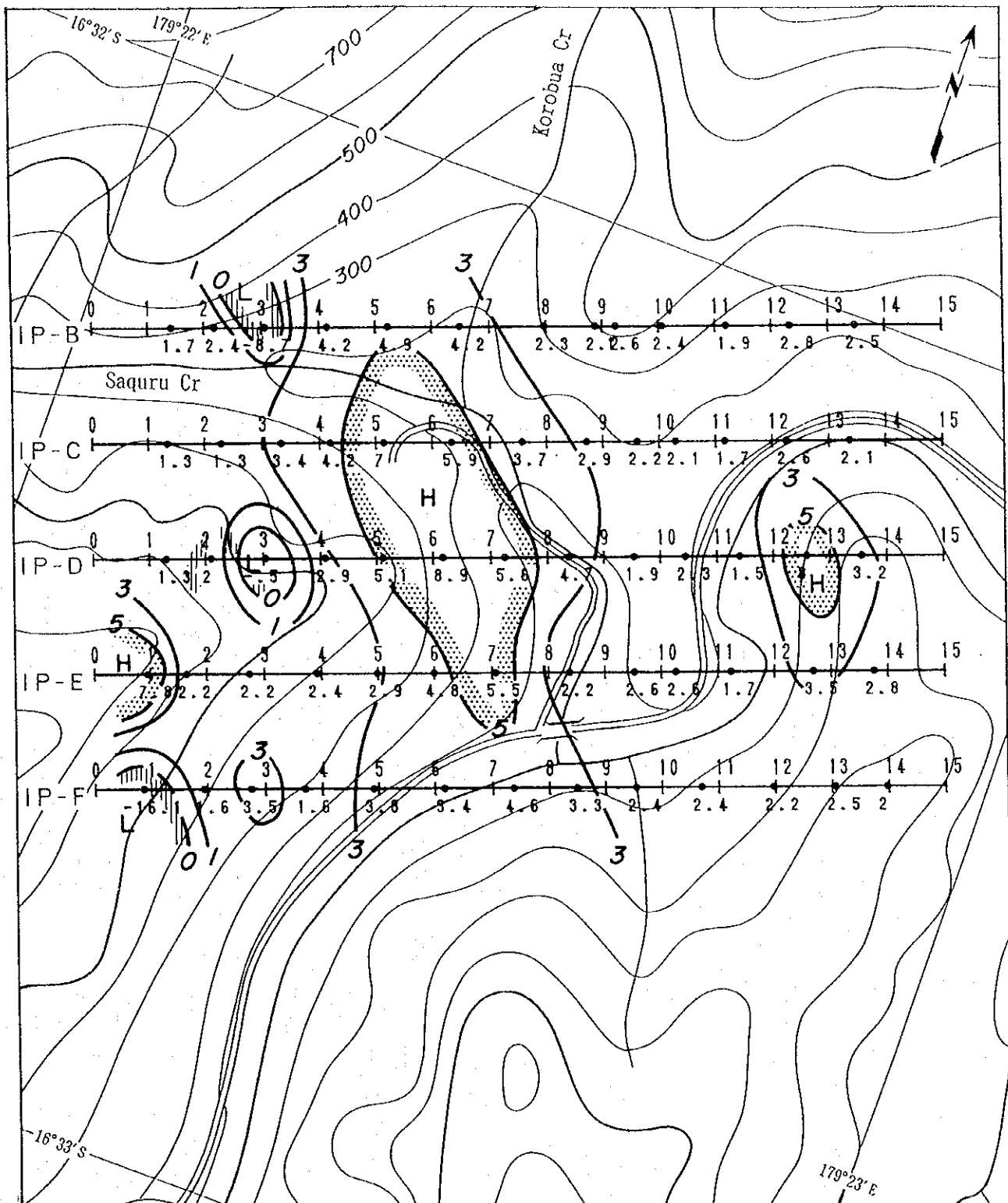


LEGEND

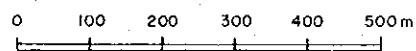
- H High Chargeability Zone
- L Low Chargeability Zone
- 5 ≤ M
- M ≤ 0



第2-2-22图 TDIP法充电率断面图 [Line B-F]



SCALE 1 : 10,000



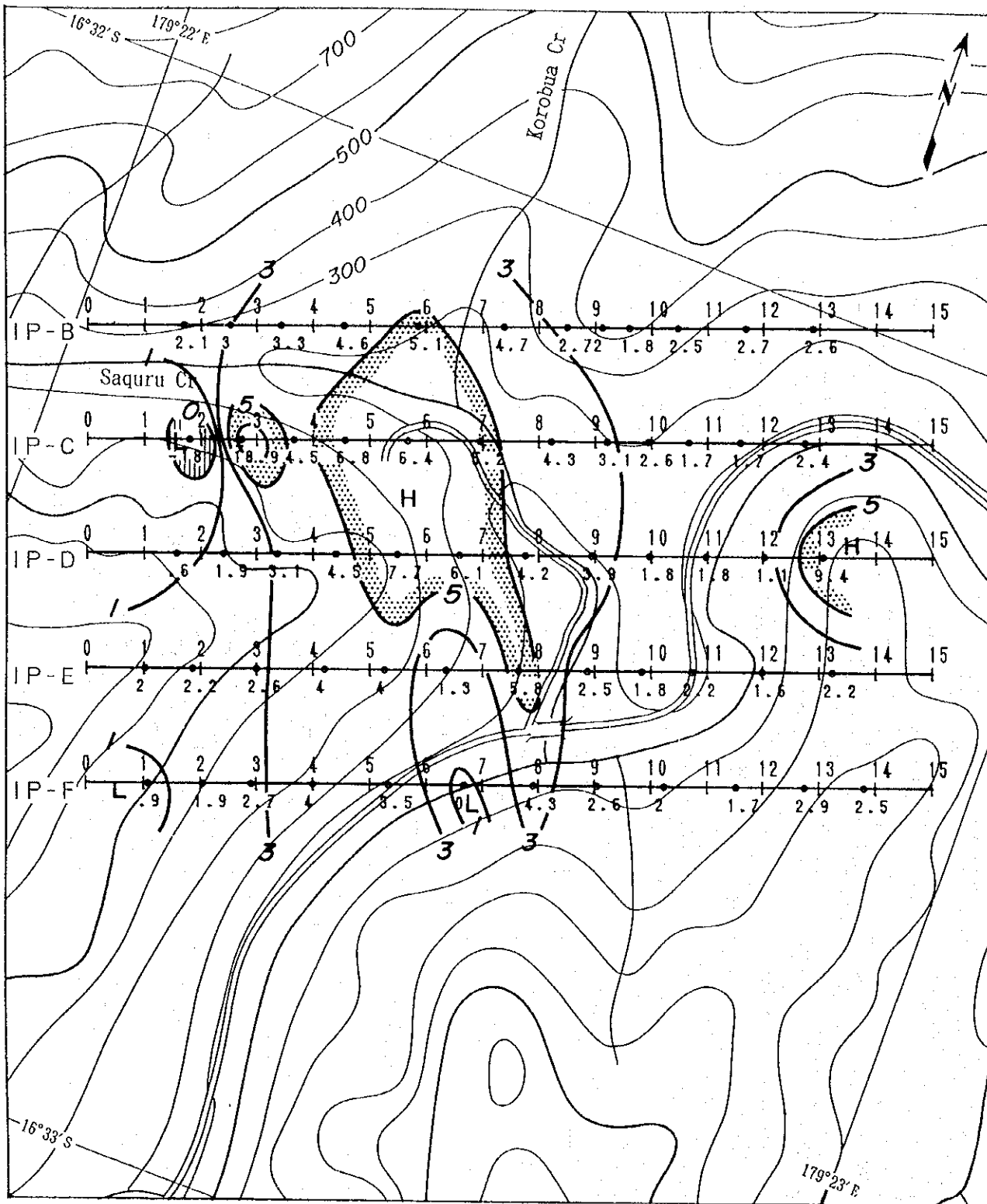
LEGEND

- 0 1 Line Name & Station No.
- IP-B —●— Chargeability (mV·S/V)
- 3 Contour Line Value & Chargeability (mV·S/V)

- H High Chargeability Zone
- L Low Chargeability Zone

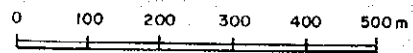
- 5 ≤ M
- M ≤ 0

第2-2-23 图(1) TDIP 法 充電率平面图 [n=1]



LEGEND

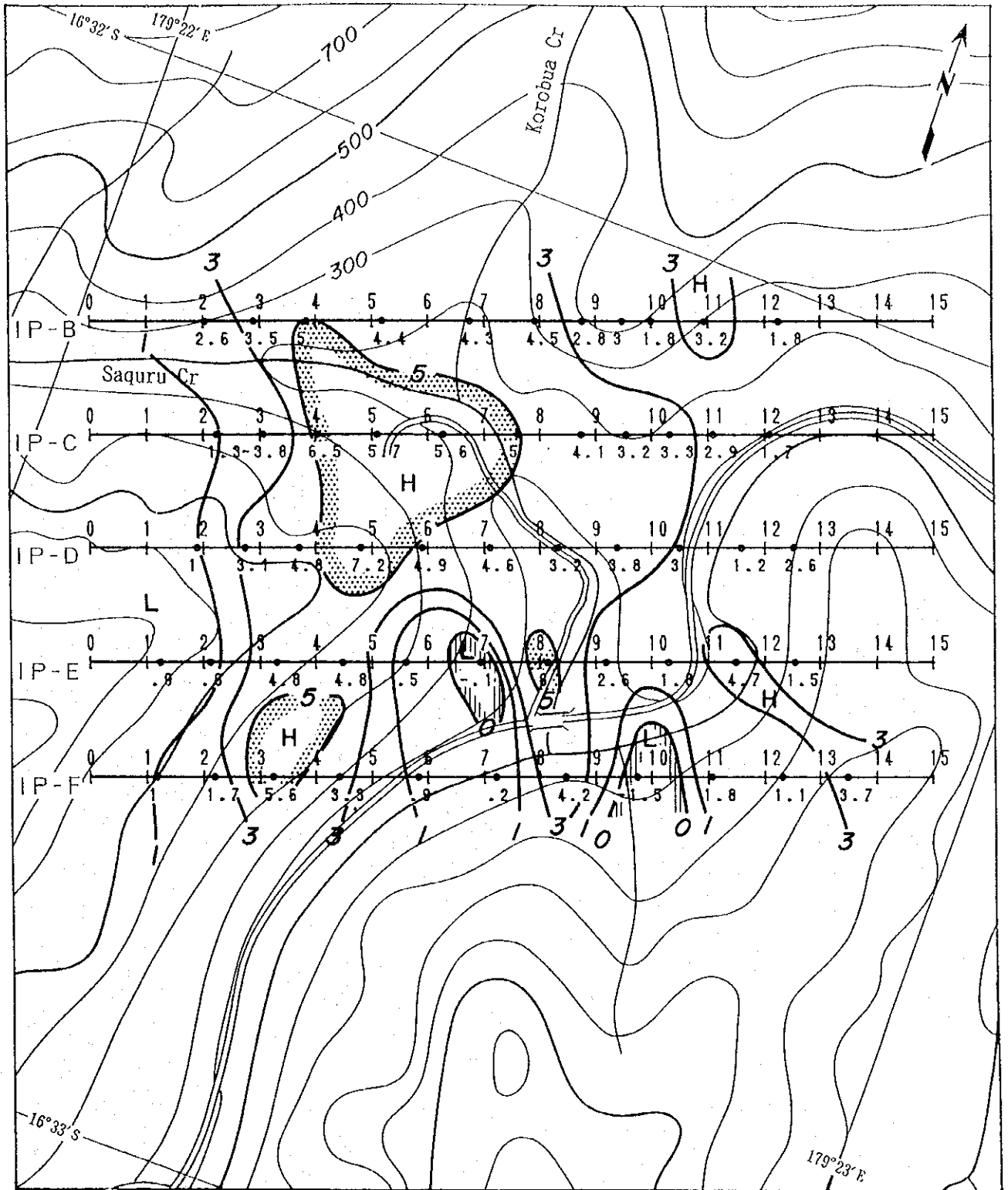
SCALE 1 : 10,000



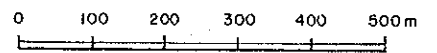
- 0 1 Line Name & Station No.
- IP-B —●— Chargeability (mV·S/V)
- 2.3
- 3 Contour Line Value & Chargeability (mV·S/V)

- H High Chargeability Zone
- L Low Chargeability Zone
- $5 \leq M$
- $M \leq 0$

第 2-2-23 图(2) TDIP 法 充電率平面图 [n=2]



SCALE 1 : 10,000



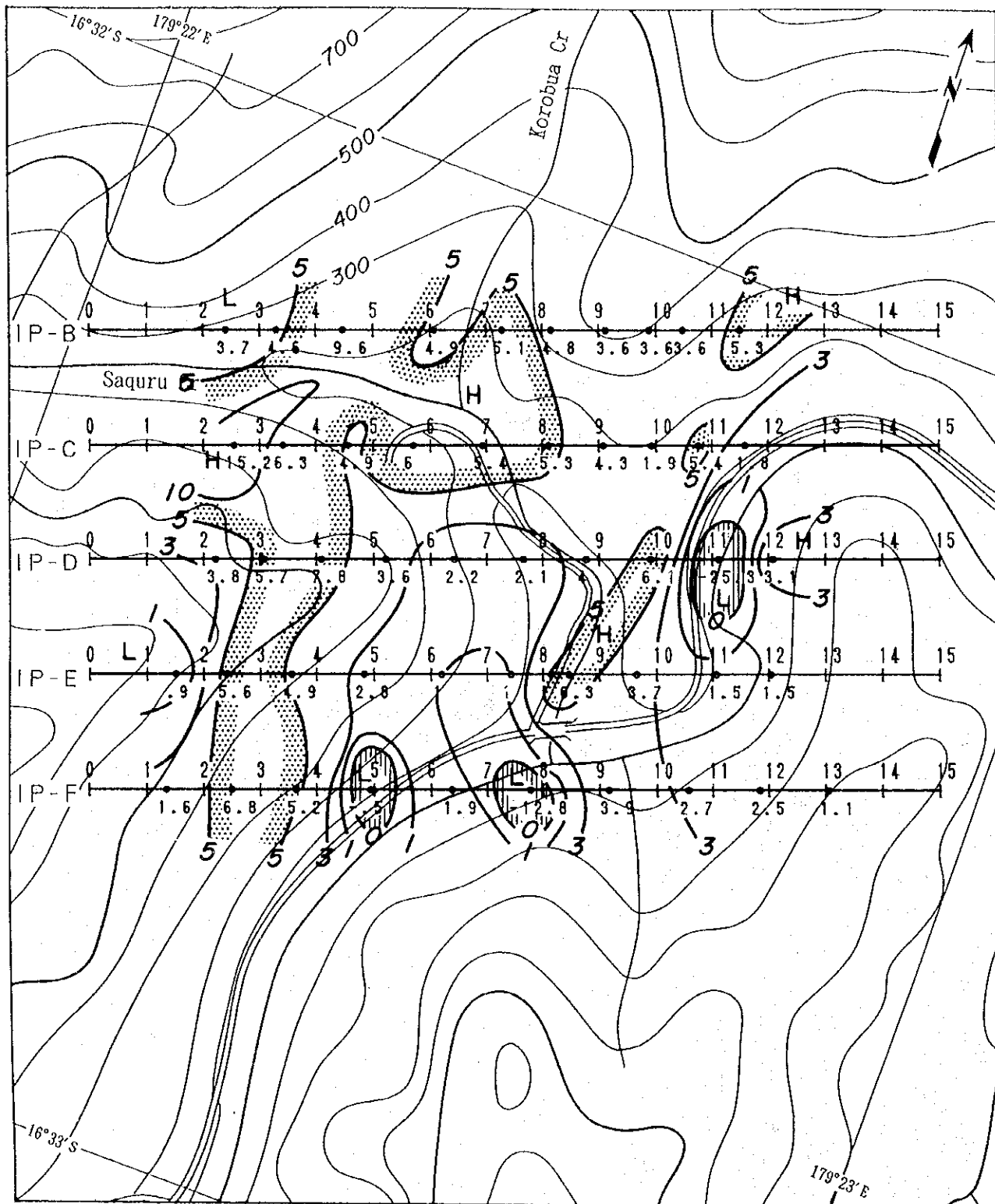
LEGEND

- 0 1 Line Name & Station No.
- IP-B —●— Chargeability (mV·S/V)
- 2.3
- 3 Contour Line Value & Chargeability (mV·S/V)

- H High Chargeability Zone
- L Low Chargeability Zone

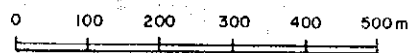
- 5 ≤ M
- M ≤ 0

第 2-2-23 图(3) TDIP 法 充電率平面图 [n=3]



LEGEND

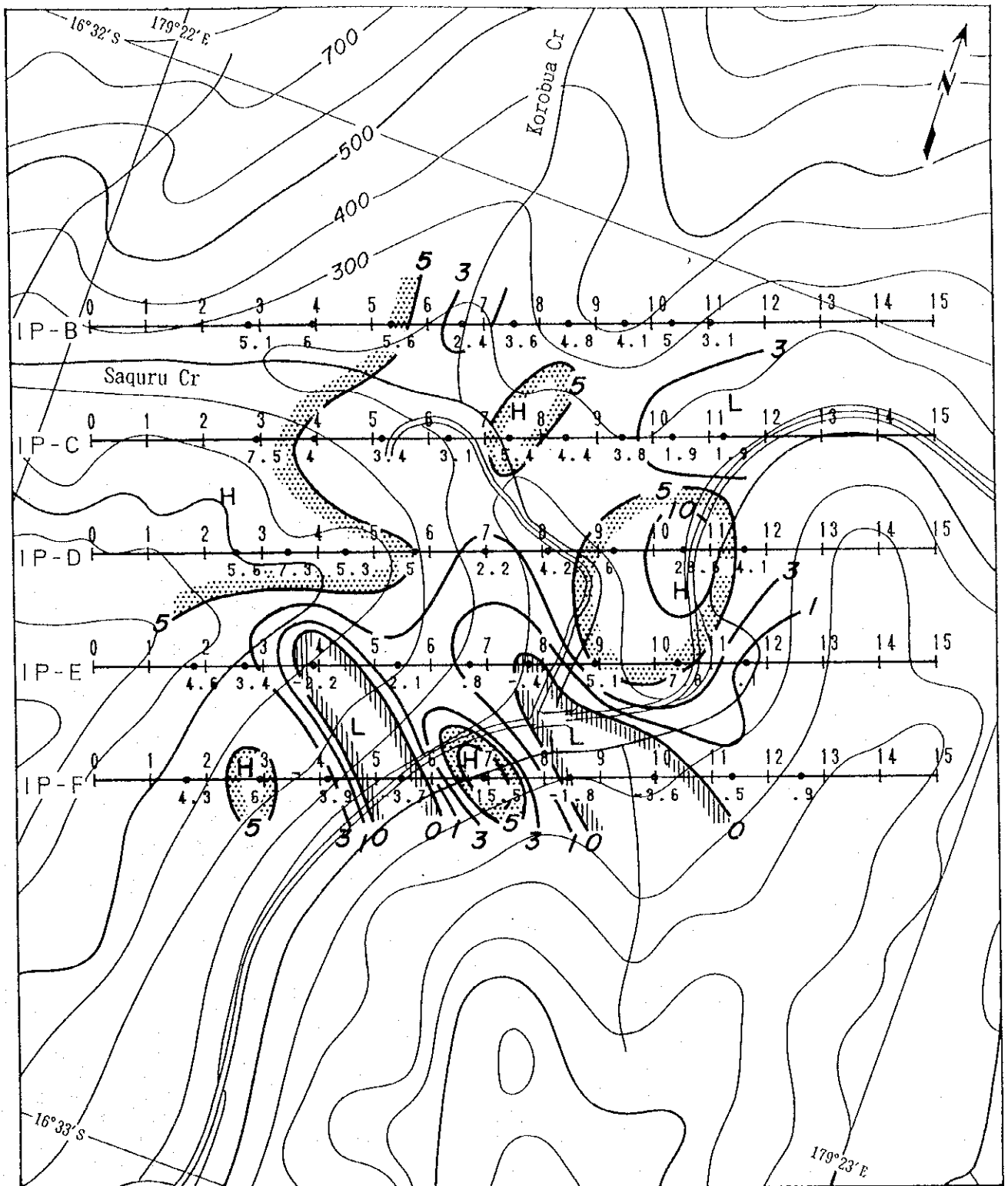
SCALE 1 : 10,000



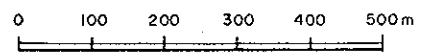
- 0 1 Line Name & Station No.
- IP-B —●— Chargeability (aV·S/V)
- 3 Contour Line Value & Chargeability (nV·S/V)

- H High Chargeability Zone
- L Low Chargeability Zone
- 5 ≤ M
- M ≤ 0

第 2-2-23 图(4) TDIP 法 充電率平面图 [n=4]



SCALE 1 : 10,000



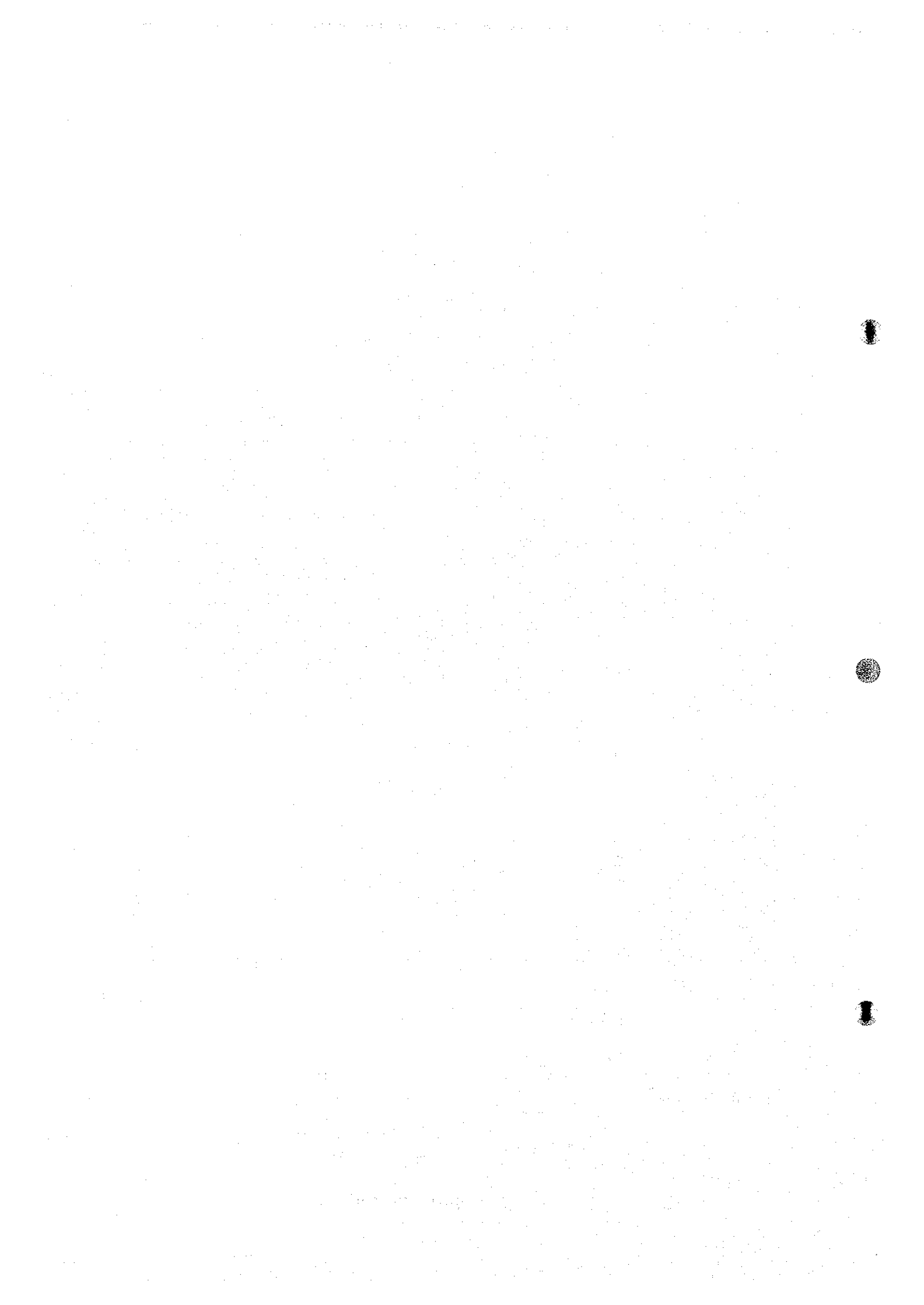
LEGEND

- 0 1 Line Name & Station No.
- IP-B —●— Chargeability (nV·S/V)
- 3 Contour Line Value & Chargeability (nV·S/V)

- H High Chargeability Zone
- L Low Chargeability Zone

- 5 ≤ M
- M ≤ 0

第 2-2-23 图(5) TDIP 法 充電率平面図 [n=5]

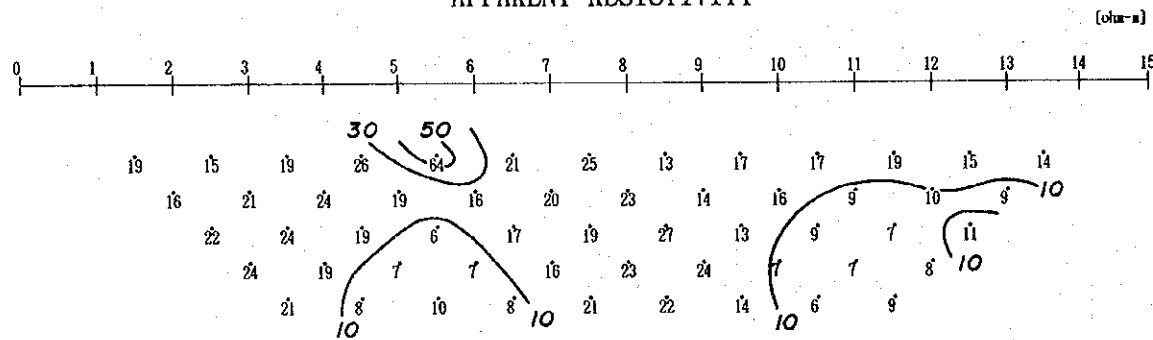


SIMULATION MODEL LINE B

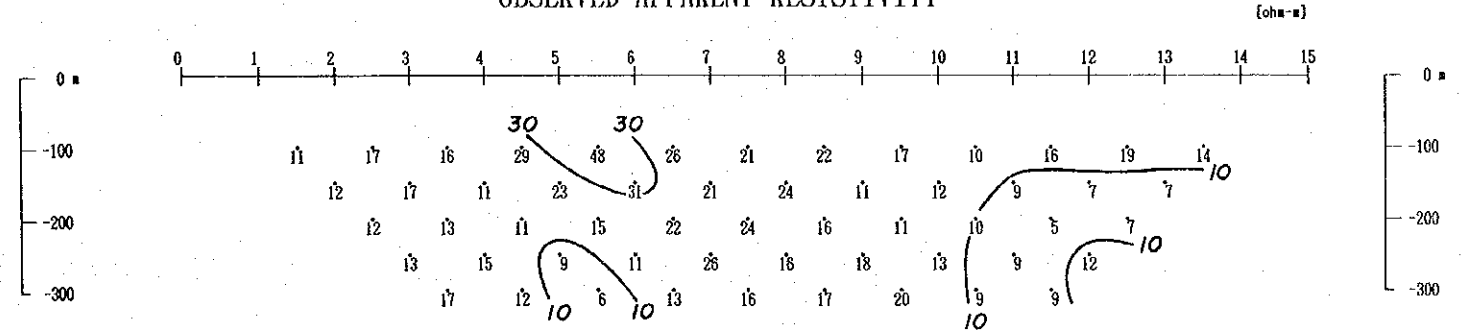
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
0	551	111	111	111	122	222	222	111	111	111	122	222	222	222	222
-100	555	555	551	111	122	222	222	111	111	111	111	114	444	444	441
-200	555	555	551	111	122	222	111	111	111	111	111	114	444	444	441
-300	555	555	551	111	111	111	111	111	111	111	111	114	444	444	441
	111	111	111	111	111	111	111	111	111	111	111	114	444	444	441
	111	111	111	111	166	666	611	111	113	331	111	114	444	444	441
	111	111	111	111	166	666	611	111	113	331	111	113	333	344	441
	111	111	111	111	166	666	611	111	113	331	111	113	333	334	441
	111	111	111	116	666	666	111	111	113	331	111	113	336	666	661
	111	111	111	166	666	661	111	111	113	331	111	113	336	666	661
	111	111	111	666	666	661	111	111	113	331	111	113	336	666	661
	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111
	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111
	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111
	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111
	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111
	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111

CODE	RESISTIVITY (ohm-m)	CHARGEABILITY (mV·S/V)
1	15	3.0
2	60	3.0
3	10	8.0
4	7	2.0
5	20	1.5
6	10	15.0

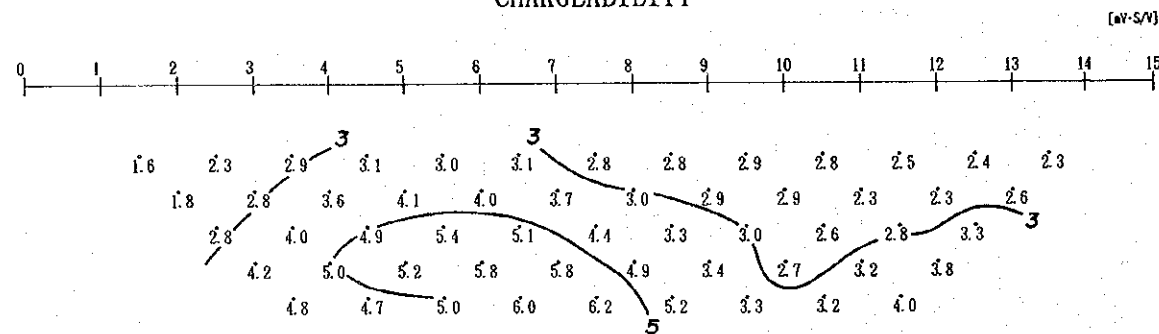
APPARENT RESISTIVITY



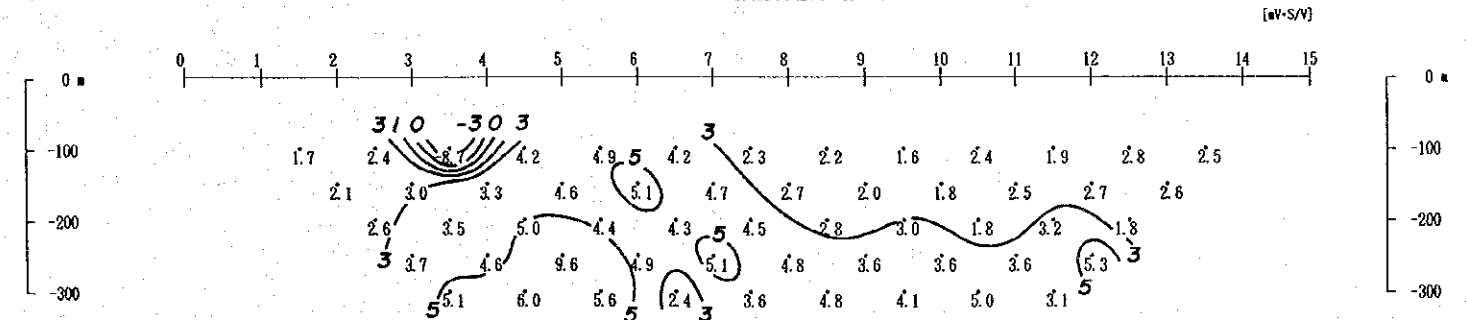
OBSERVED APPARENT RESISTIVITY



CHARGEABILITY



OBSERVED CHARGEABILITY



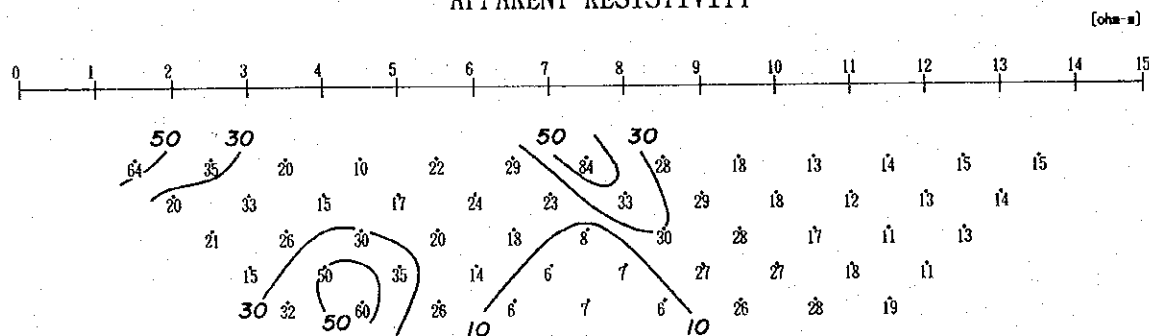
第2-2-24 図(1) TDIP 法 2次元シミュレーション解析図 [測線 B]

SIMULATION MODEL LINE E

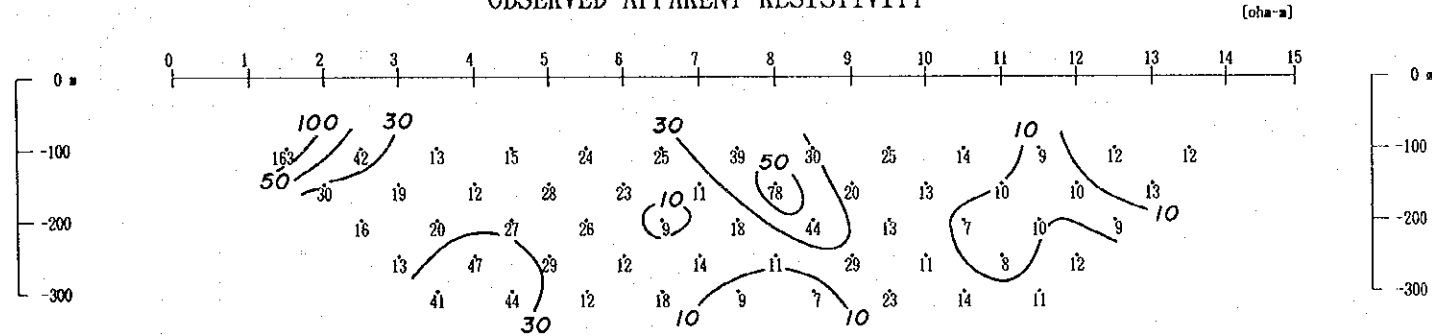
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
0	666	666	444	333	333	333	444	447	773	333	333	333	333	333	333
	666	666	444	333	333	333	445	557	773	333	333	333	333	333	333
-100	333	333	333	333	333	333	445	557	773	333	333	333	333	333	333
	333	333	444	333	333	111	115	557	773	333	333	333	333	333	333
	333	333	444	333	333	111	114	447	773	333	222	222	222	333	333
-200	333	333	444	333	333	111	114	447	773	333	222	222	222	333	333
	333	444	444	444	333	331	111	333	333	333	333	333	333	333	333
	333	444	444	444	333	331	111	333	333	333	333	333	333	333	333
-300	333	444	444	444	333	331	111	333	333	333	333	333	333	333	333
	333	333	333	333	111	111	111	111	333	333	333	333	333	333	333
	333	333	333	333	111	111	111	111	333	333	333	333	333	333	333
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	333	333	333	333	111	111	111	111	333	333	333	333	333	333	333
	333	333	333	333	111	111	111	111	333	333	333	333	333	333	333
	333	333	333	333	111	111	111	111	333	333	333	333	333	333	333

CODE	RESISTIVITY (ohm-m)	CHARGEABILITY (mV·S/V)
1	10	0.5
2	10	5.0
3	15	2.0
4	50	7.0
5	100	8.0
6	300	6.0
7	50	2.0

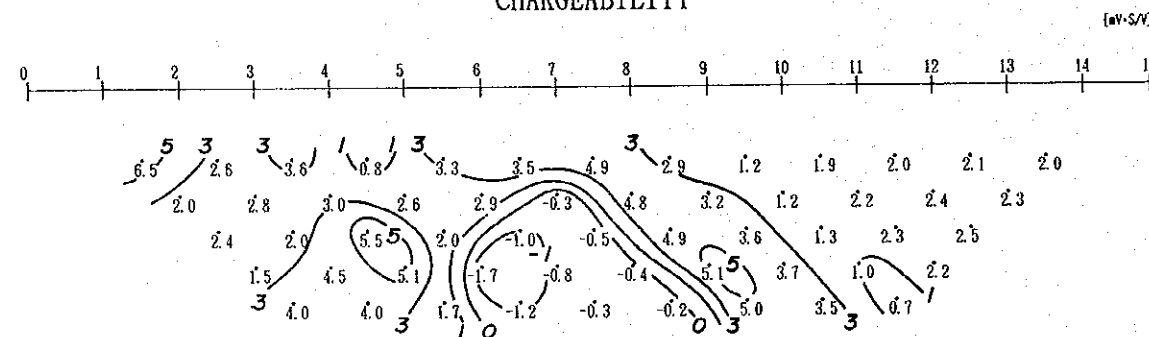
APPARENT RESISTIVITY



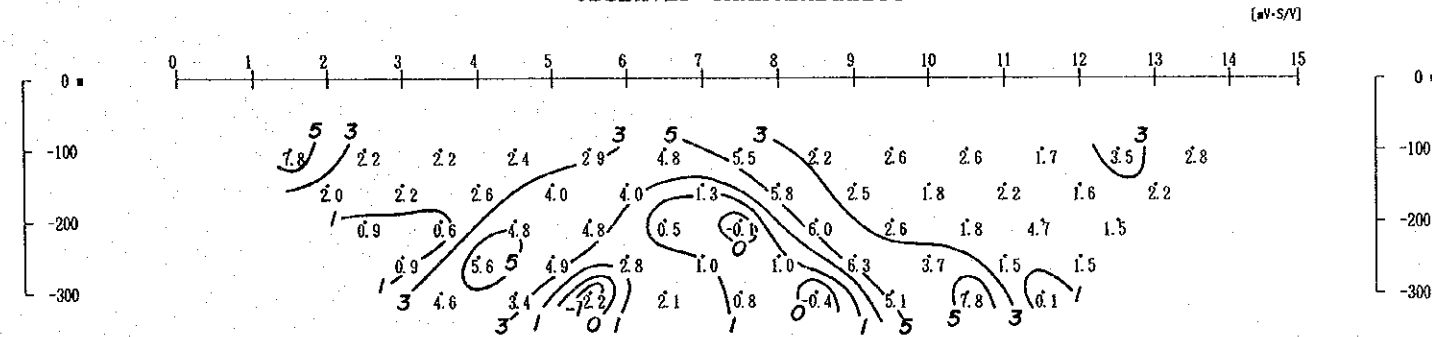
OBSERVED APPARENT RESISTIVITY



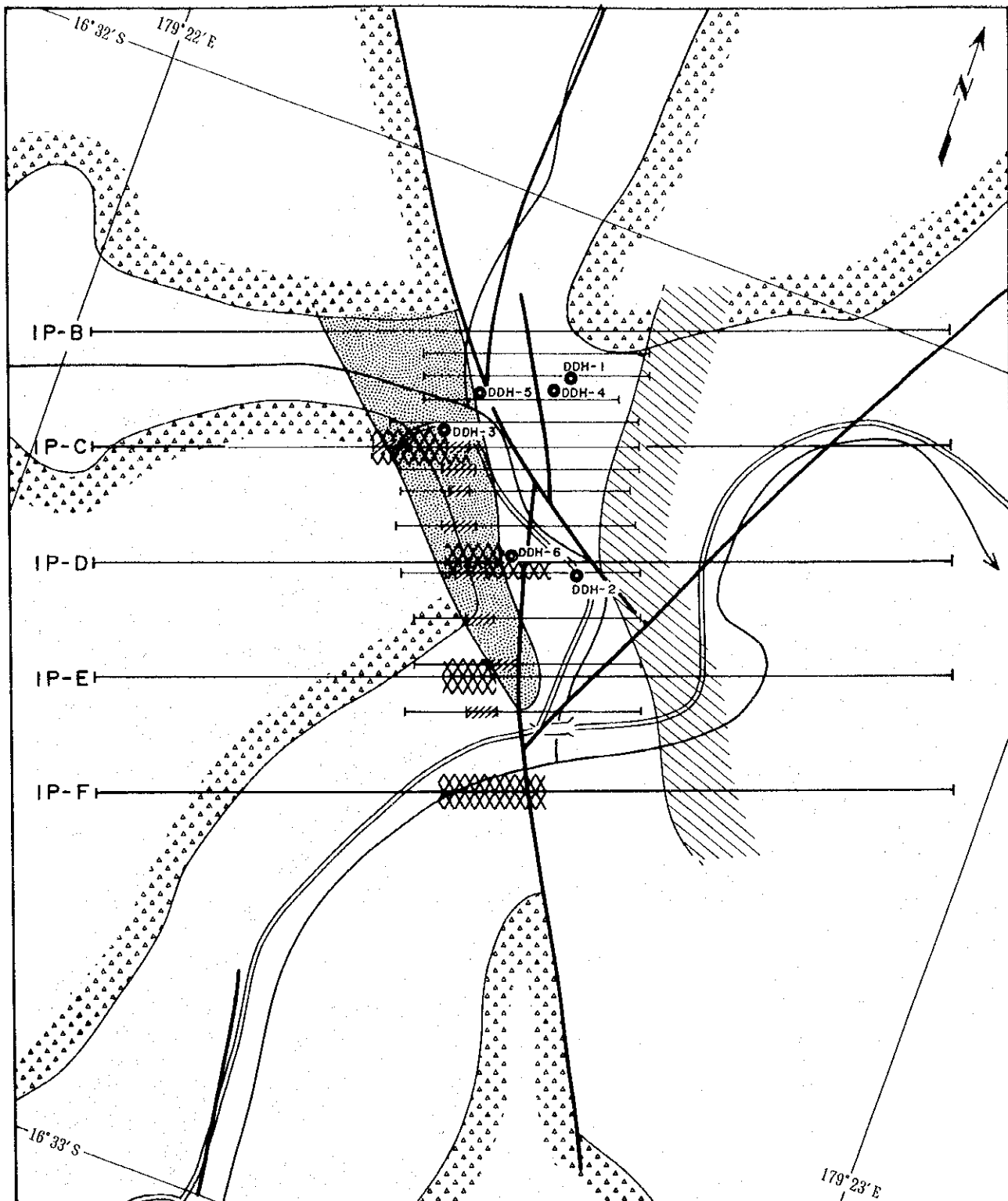
CHARGEABILITY



OBSERVED CHARGEABILITY

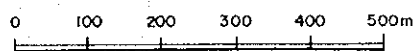








第2-2-24 図(3) TDIP 法 2次元シミュレーション解析図 [測線 E]



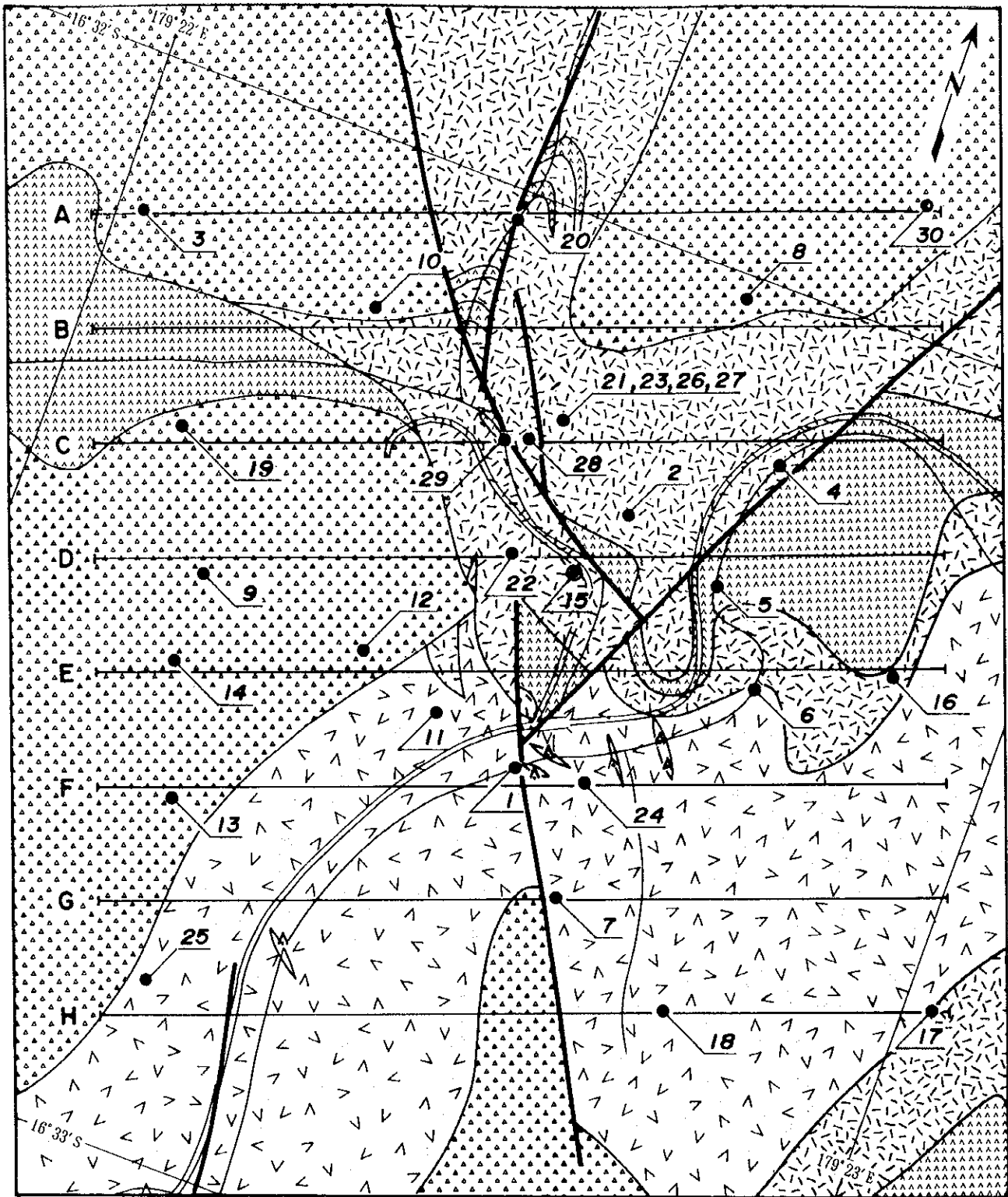
LEGEND

SCALE 1 : 10,000



-  Fault
-  Andesitic volcanoclastic rocks
-  High Resistivity zone (>50 ohm-m)
-  Low Resistivity zone (<10 ohm-m)
-  Chargeability anomaly (>5 mV·S/V)
-  IP anomaly (Geotrex, 1988)

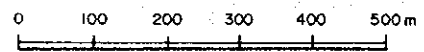
第 2-2-25 図 TDIP 法 解析結果図



LEGEND

SCALE 1 : 10,000

- | | | |
|---------------------|--|----------------------------------|
| Sueni Breccias | | Andesitic volcanoclastic rocks |
| Koroutari Andesites | | volcanoclastic rocks |
| | | Andesite~basaltic andesite lavas |
| | | Basalt lavas |
| Intrusive rock | | Basalt |
| | | Fault |



- | | |
|--|-------------------|
| | CSAMT Survey Line |
| | Rock sample |
| | Core sample |

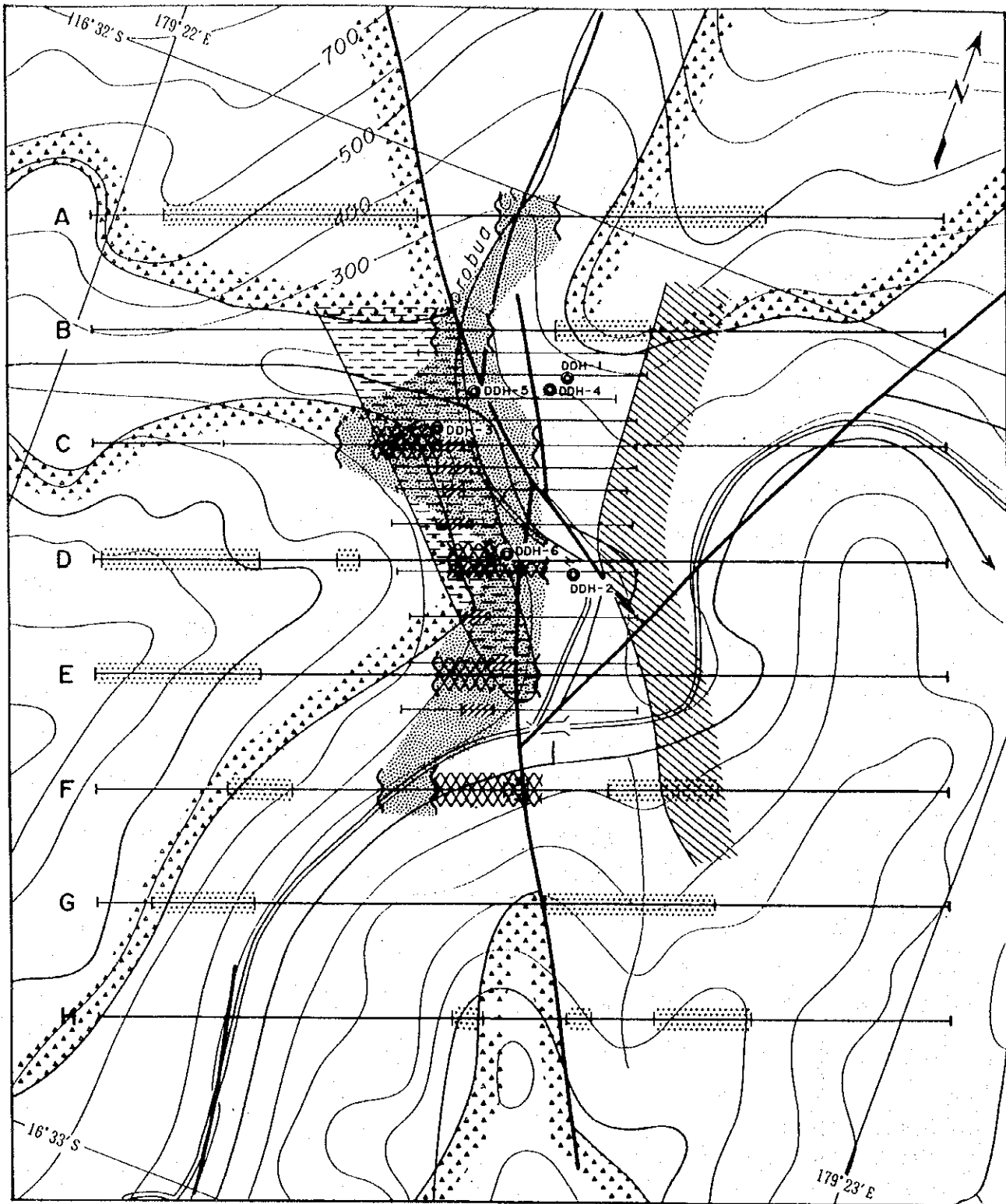
第 2-2-26 图 岩石試料採取位置図

Rock	Resistivity [ohm-m]		
	10	100	1,000
Andesite		* x	x 857
Basalt		* x	x 1,203
Silicified rock			x 2,884
Volcaniclastic rock x	x 211

Rock	Chargeability [mV·S/V]			
	0	10	20	30
Andesite * x			x 5.1
Basalt *			x 2.4
Silicified rock x		x 8.0
Volcaniclastic rock x		x 11.7

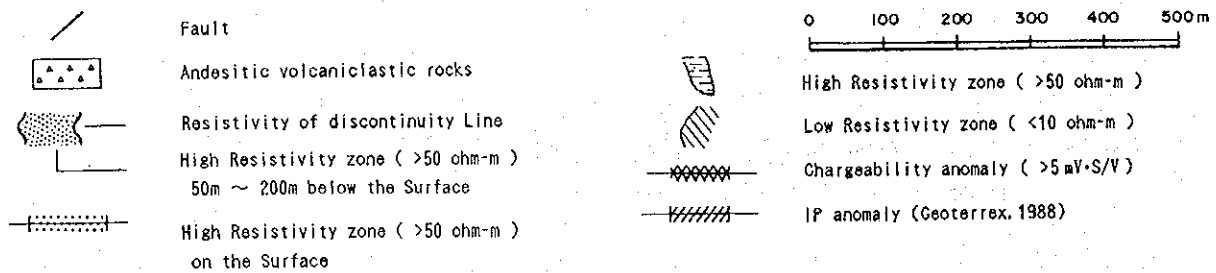
* omitted value for average calculation
x average value

第 2-2-27 图 岩石試料物性値分布图



LEGEND

SCALE 1 : 10,000

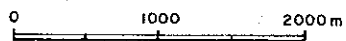
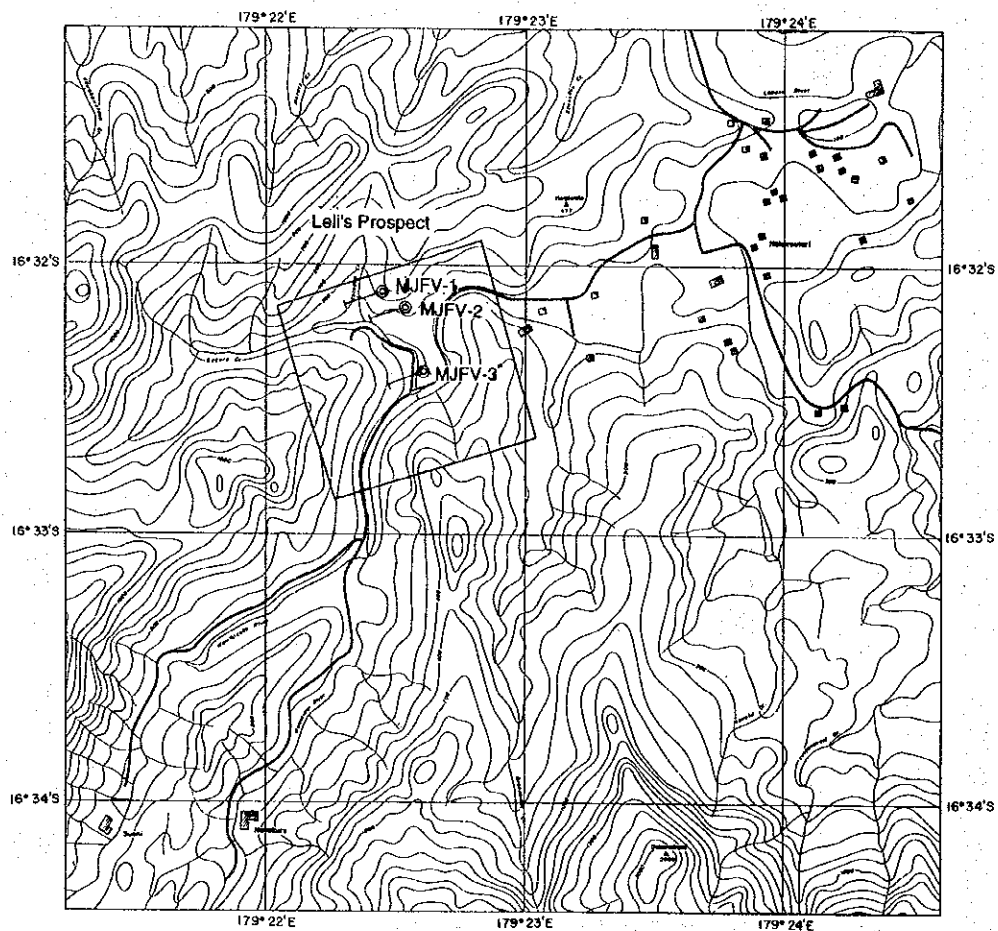
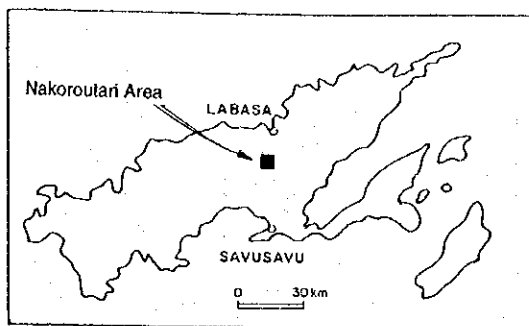


第 2-2-28 図 物理探査 解析結果図



第 2-2-3 表 岩石試料物性測定結果

No.	Rock	Resistivity ohm-m	Chargeability mV·S/V	Remarks
1	Andesite	507	2.2	dark green, basaltic
2	Andesite	976	2.6	dark green, basaltic
3	Andesite	119	1.3	
4	Andesite	833	1.0	
5	Andesite	1098	2.4	
6	Andesite	1113	6.6	
7	Andesite	* 92	* 3.5	dark gray, weathered
8	Andesite	411	2.0	basaltic, porous
9	Andesite	2501	1.6	
10	Andesite	1272	2.3	
11	Andesite	1543	7.9	glassy
12	Andesite	514	4.6	porphyritic
13	Andesite	325	4.5	porphyritic
14	Andesite	471	8.4	porphyritic
15	Andesite	312	25.1	DDH-2 -166m core
	Average value	857	4.8	
16	Basalt	* 69	* 1.7	green altered, porous
17	Basalt	1290	2.9	black
18	Basalt	489	2.5	black, with copper film
19	Basalt	2808	3.3	
20	Basalt	226	0.8	light gray, massive
	Average value	1203	2.4	
21	Silicified rock	3911	2.3	dark gray, intensively
22	Silicified rock	1330	7.9	float, intensively
23	Silicified rock	2959	9.2	milky color, intensively
24	Silicified rock	3334	12.7	float
	Average value	2884	8.0	
25	Volcaniclastic rock	28	6.8	andesitic braccia
26	Volcaniclastic rock	492	6.8	lapilli tuff
27	Volcaniclastic rock	281	12.3	white, altered
28	Volcaniclastic rock	116	2.9	pearly green, basaltic
29	Volcaniclastic rock	37	12.2	
30	Volcaniclastic rock	313	29.0	light gray, lapilli tuff
	Average value	211	11.7	

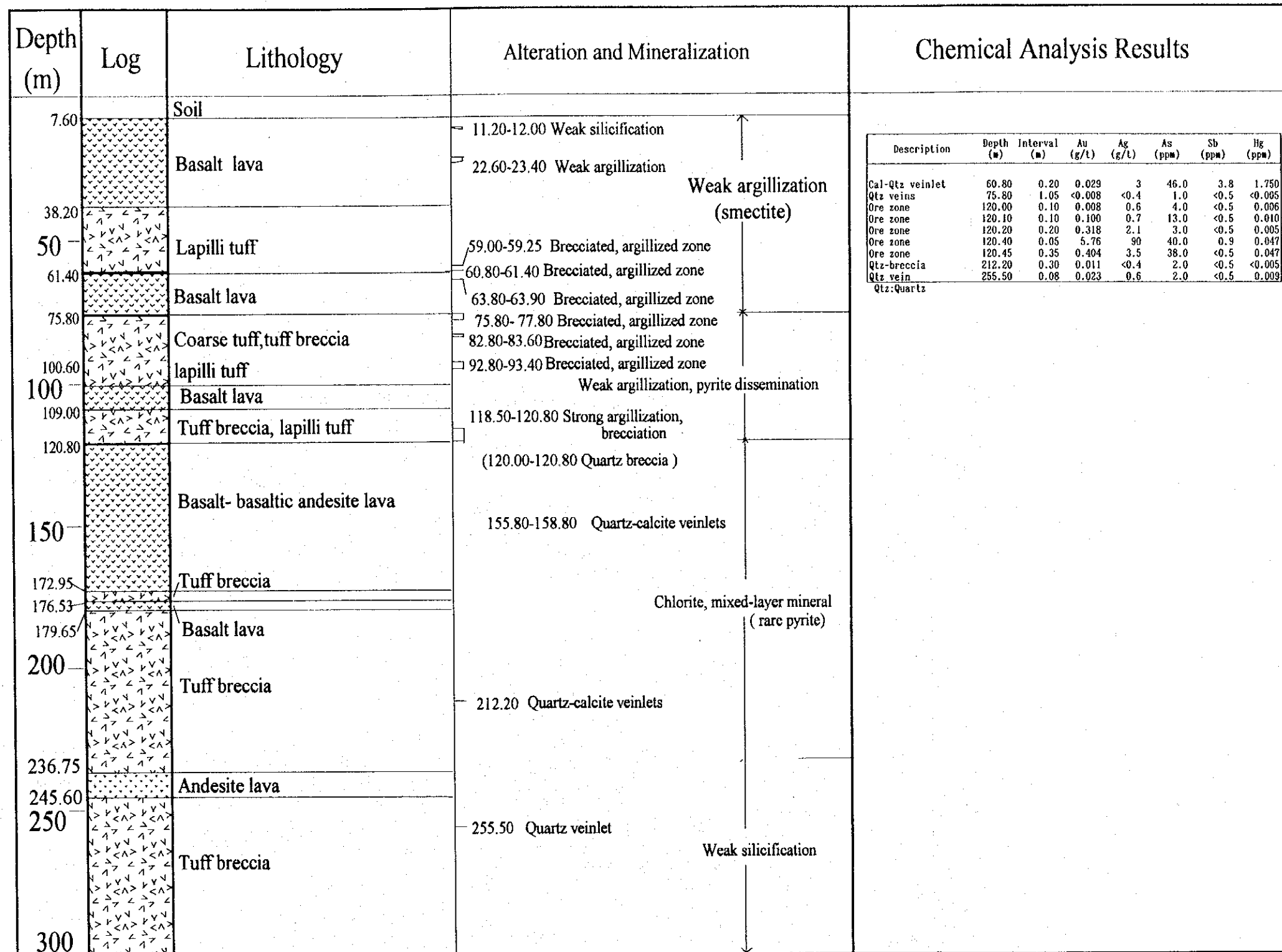
* : omitted value for average calculation



LEGEND

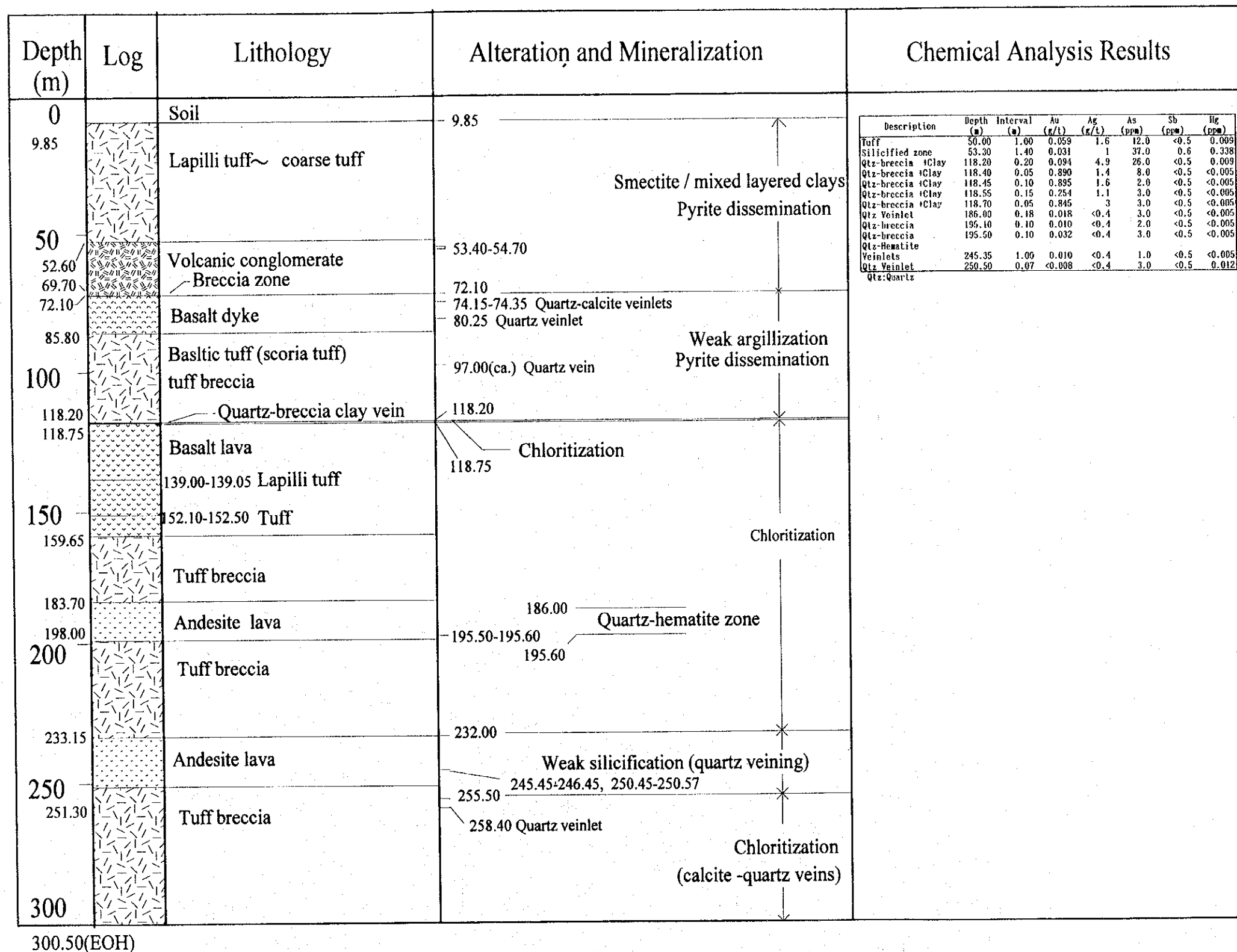
-  Geophysical Survey Area
-  Drill Hole Location and Projection

第 2-2-29 図 ナコロウタリ地区ボーリング位置図

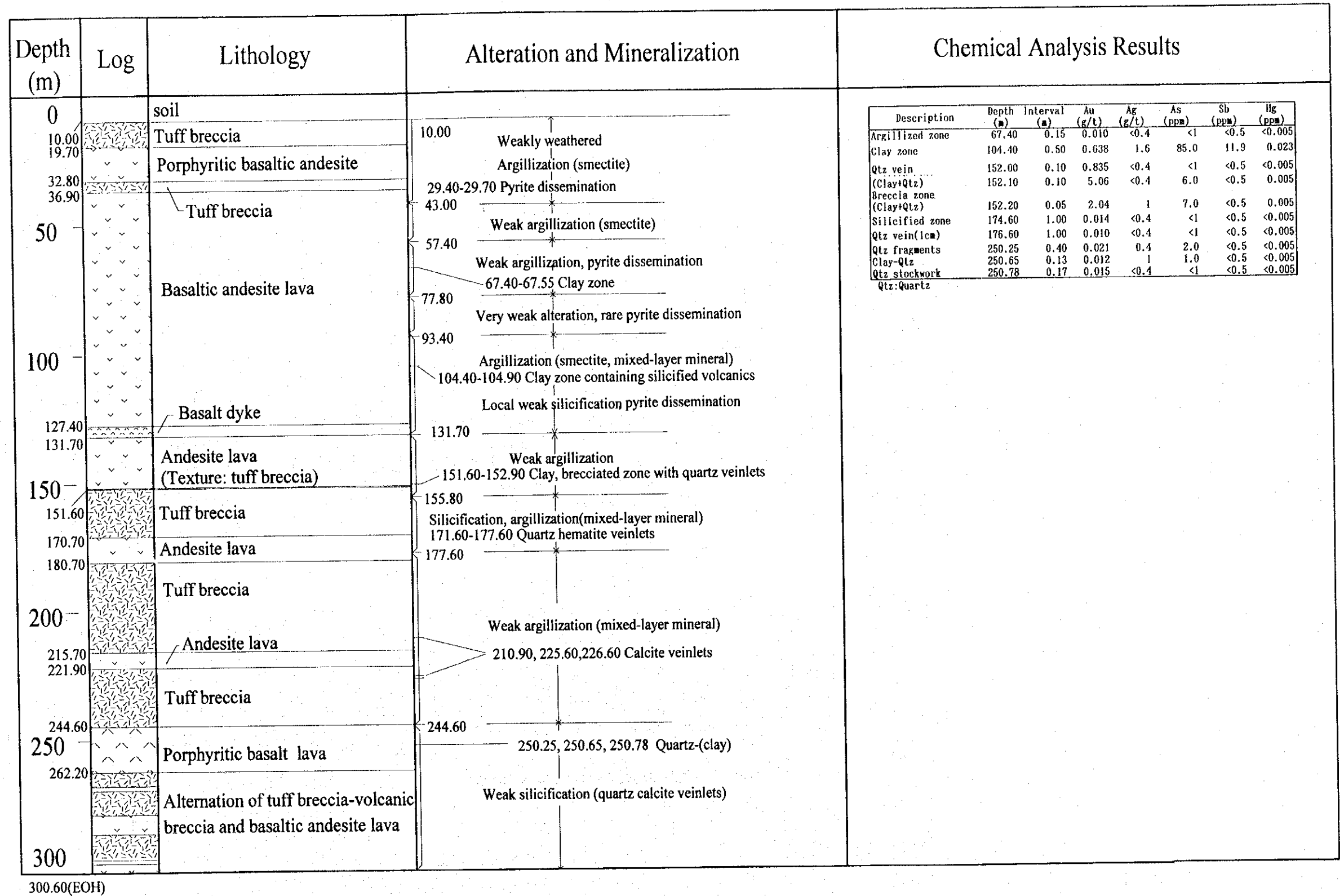


300.20(EOH)

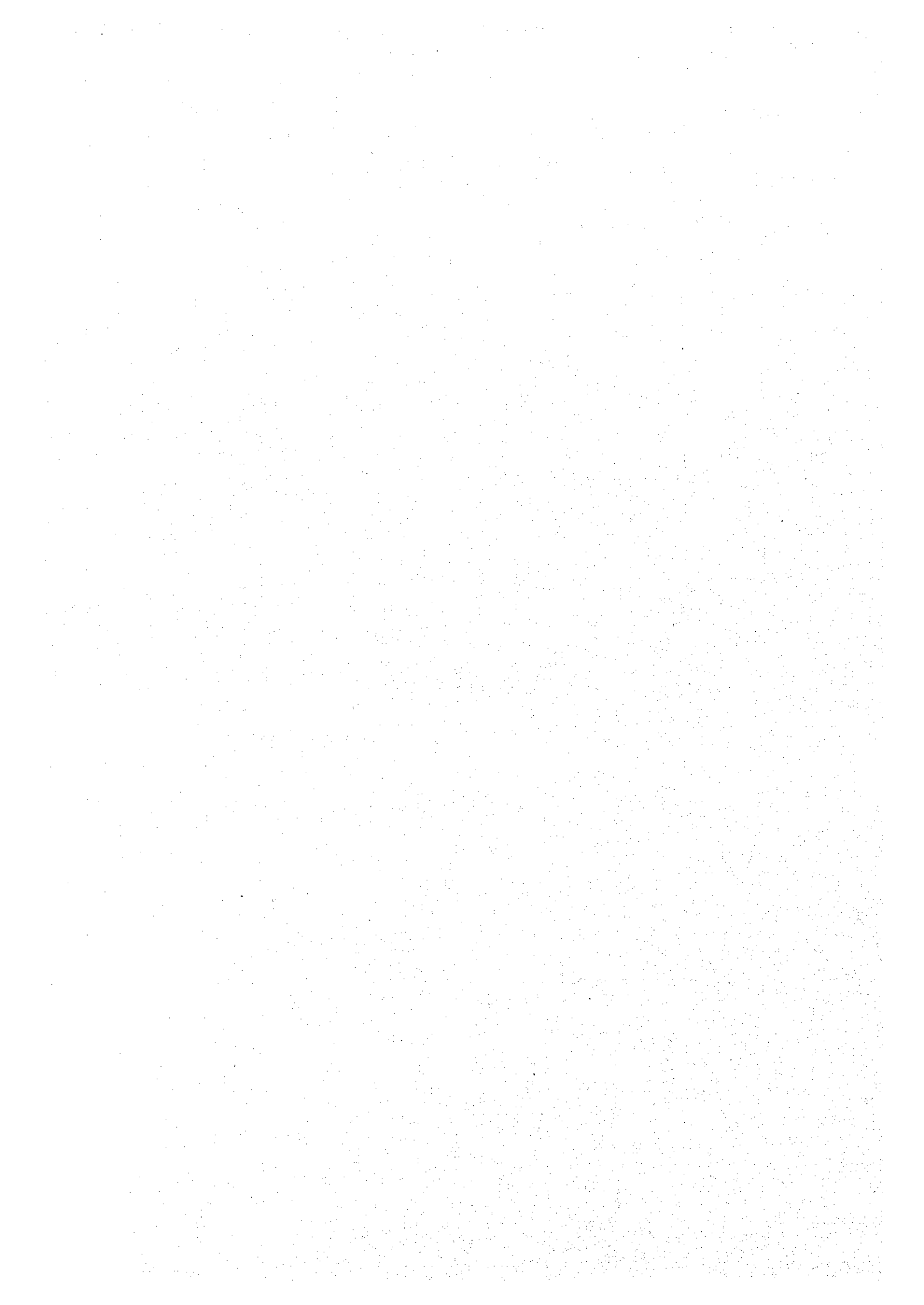
第 2-2-30 図 ボーリング柱状図 (MJFV-1)

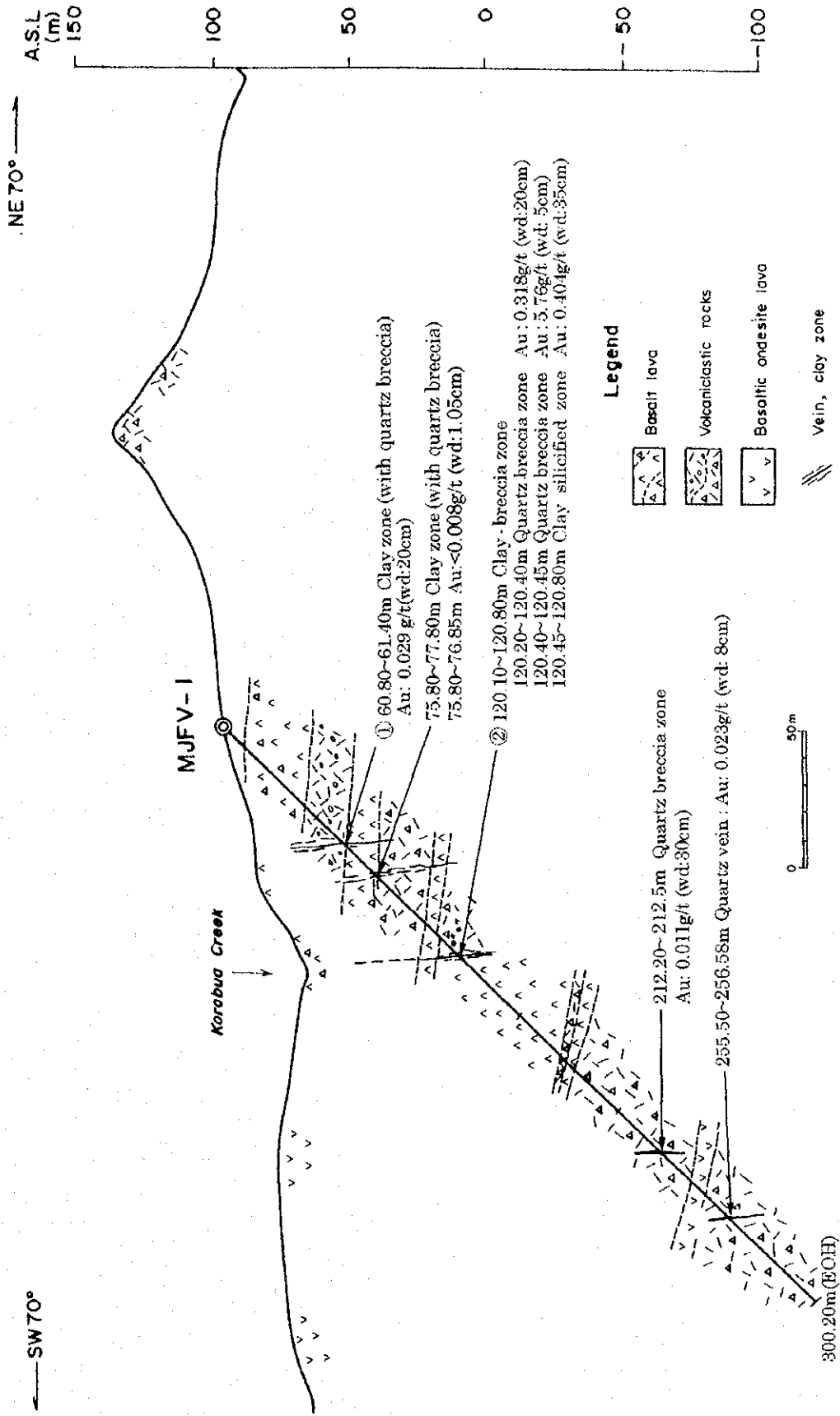


第 2-2-31 図 ボーリング柱状図 (MJFV-2)

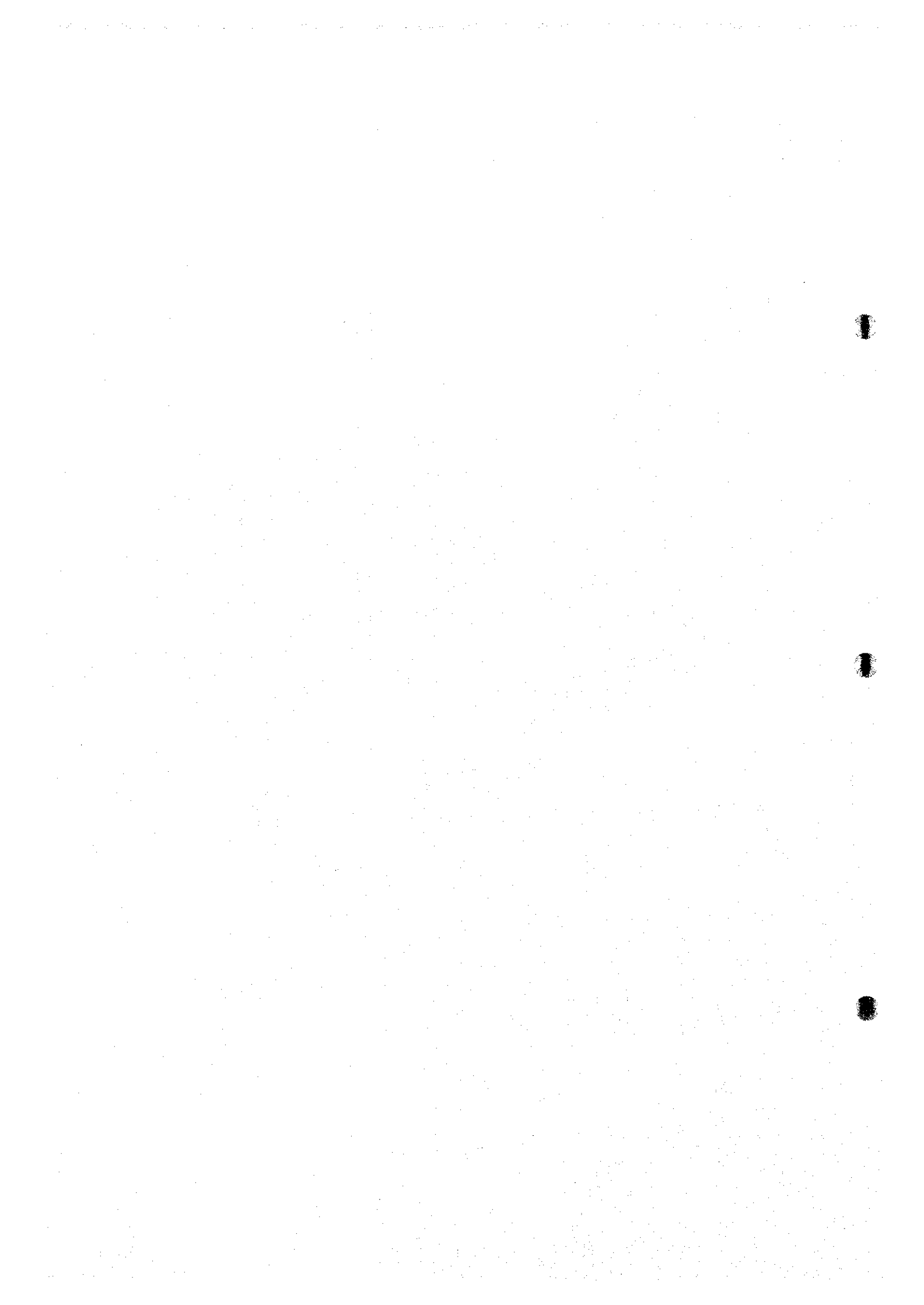


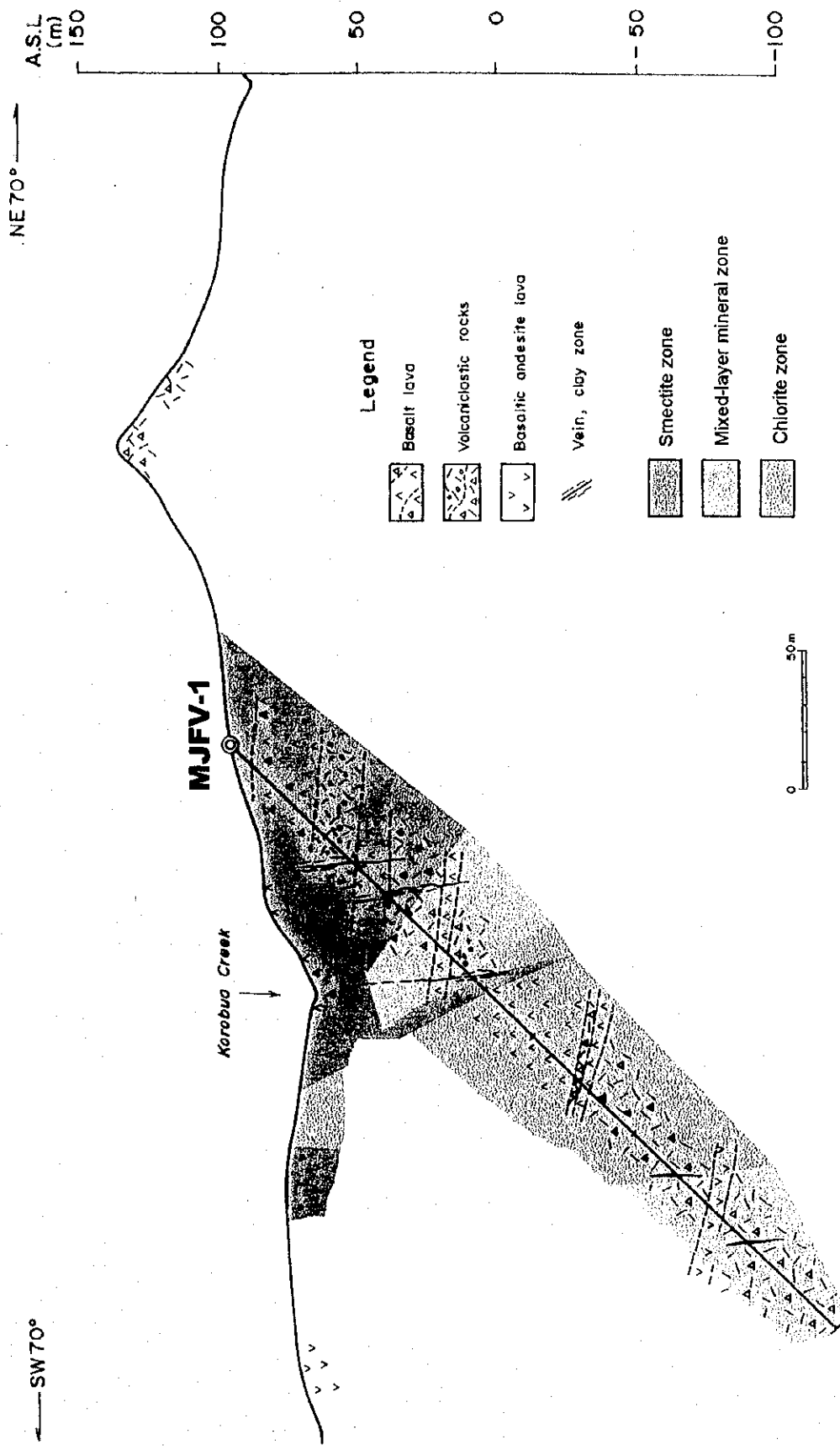
第 2-2-32 図 ボーリング柱状図 (MJFV-3)



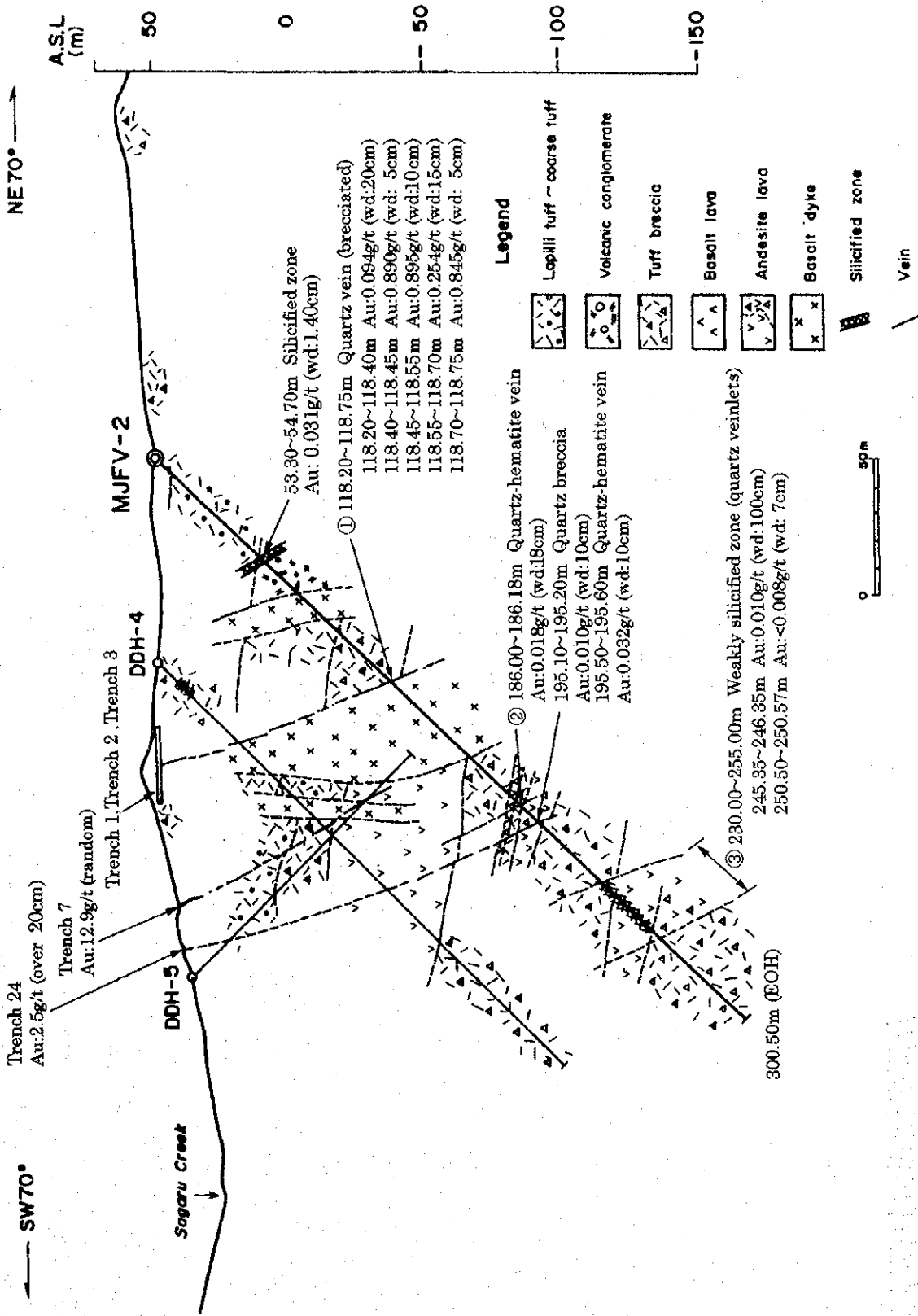


第2-2-33図 ボーリング地質断面図 (MJFV-1)

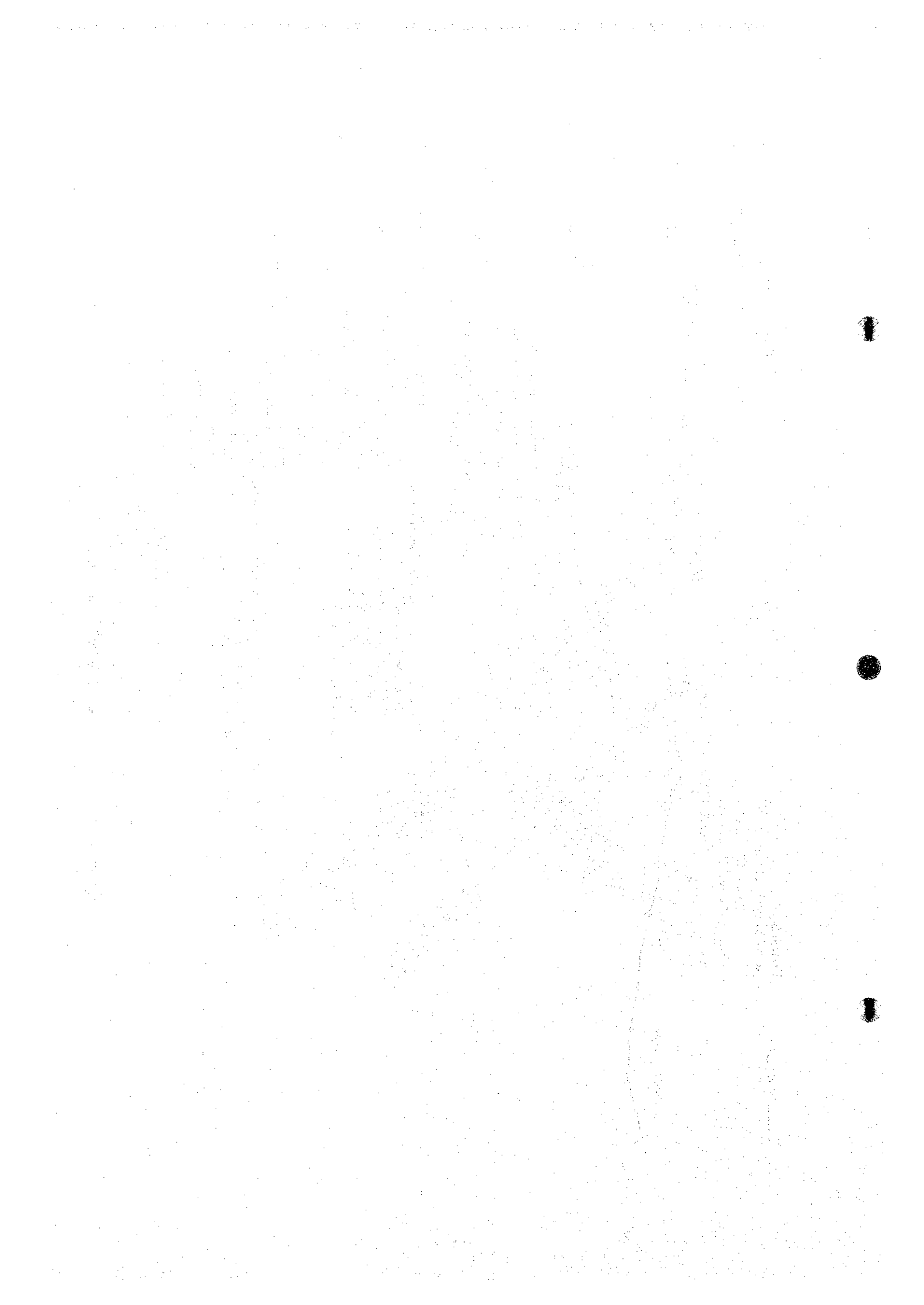


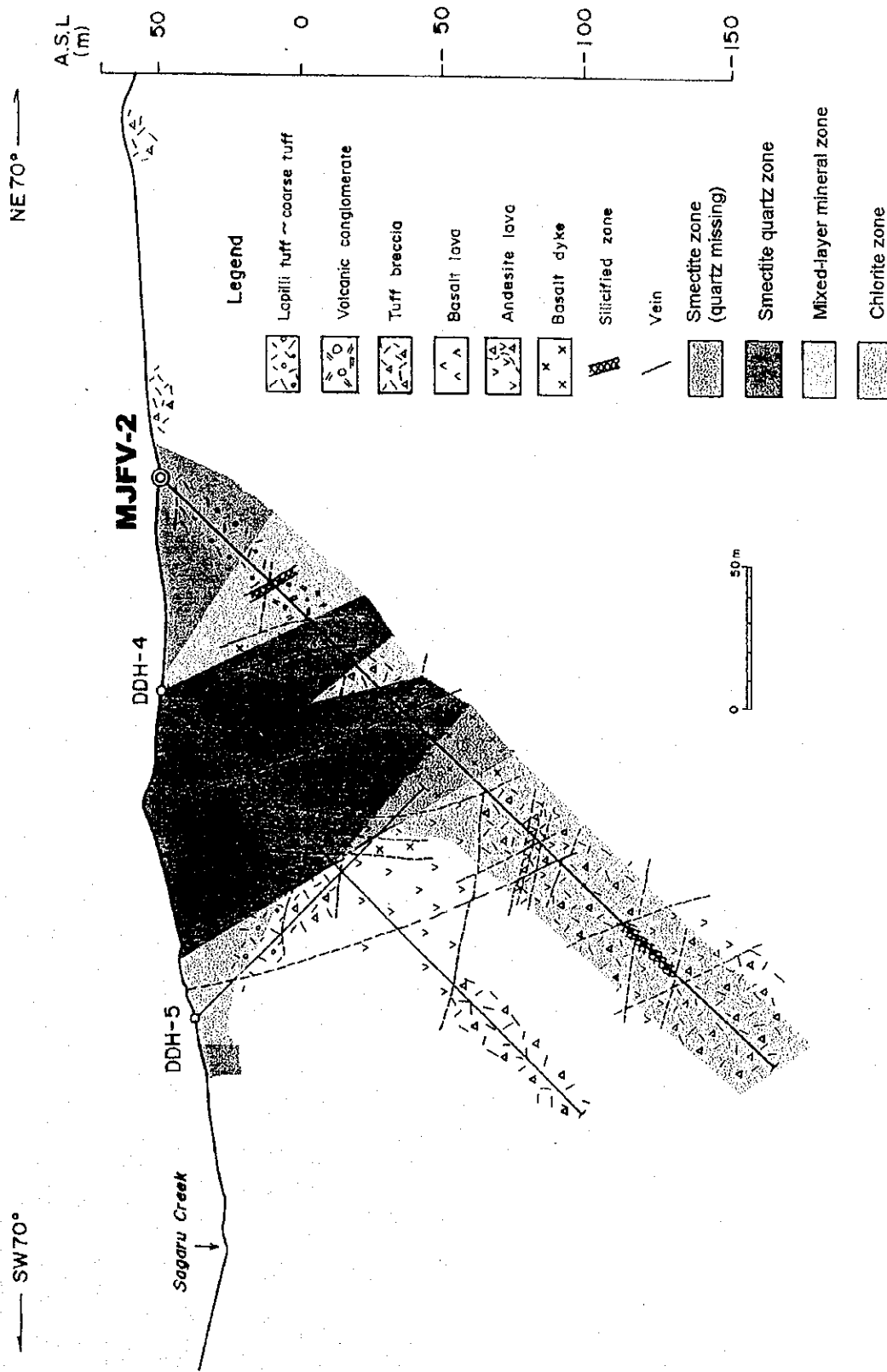


第2-2-34 図 ボーリング変質分帯図 (MJFV-1)

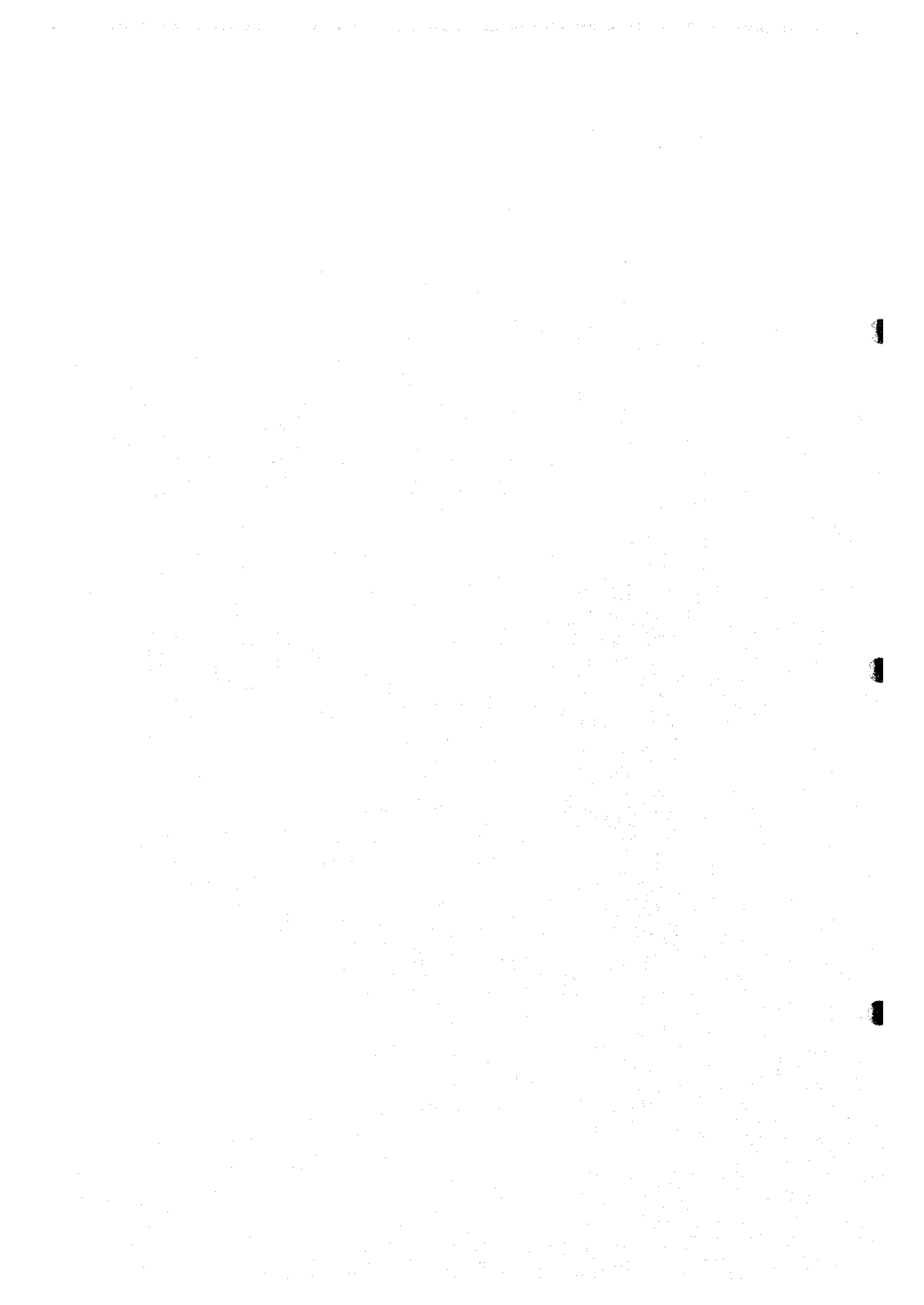


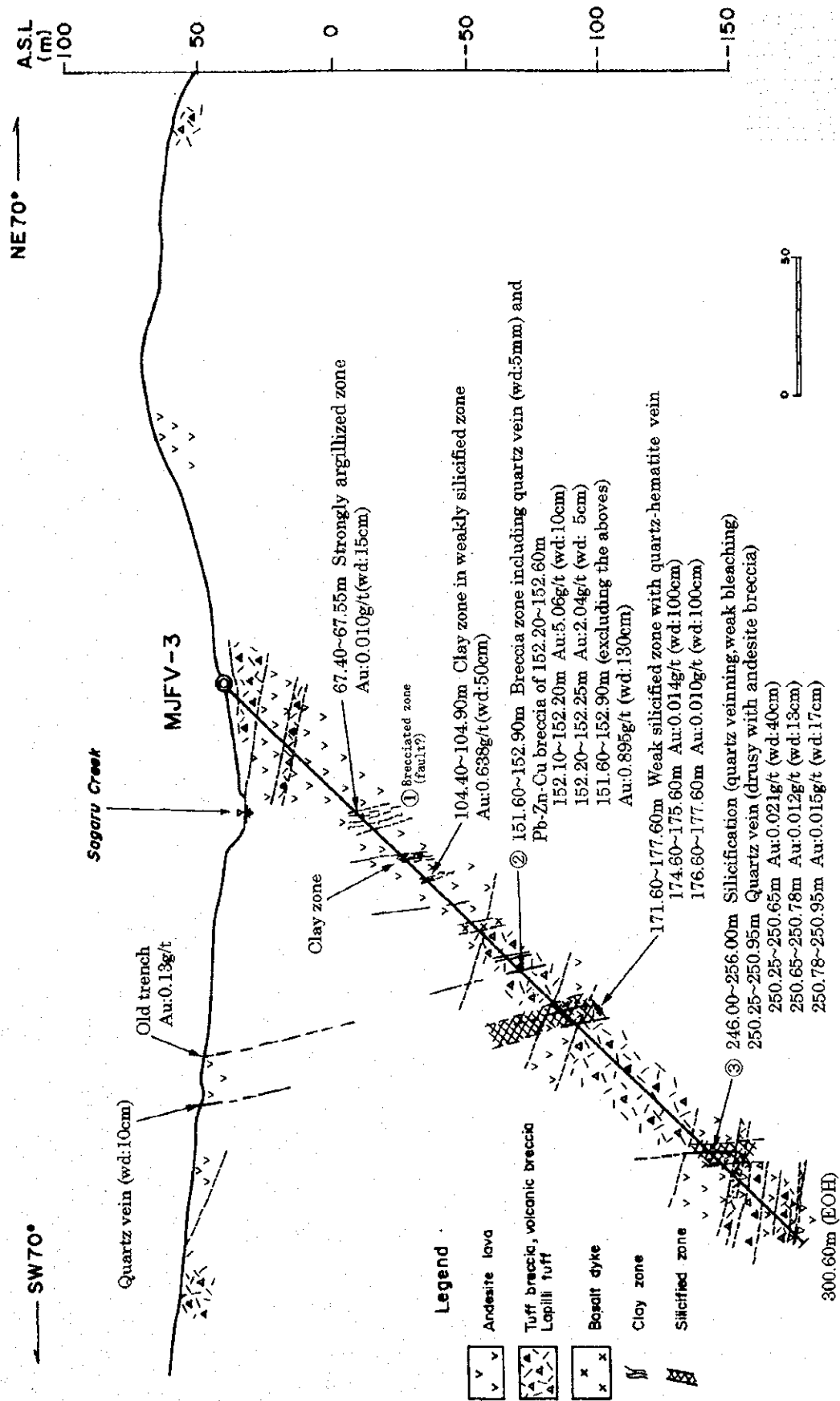
第2-2-35 図 ボーリング地質断面図 (MJFV-2)



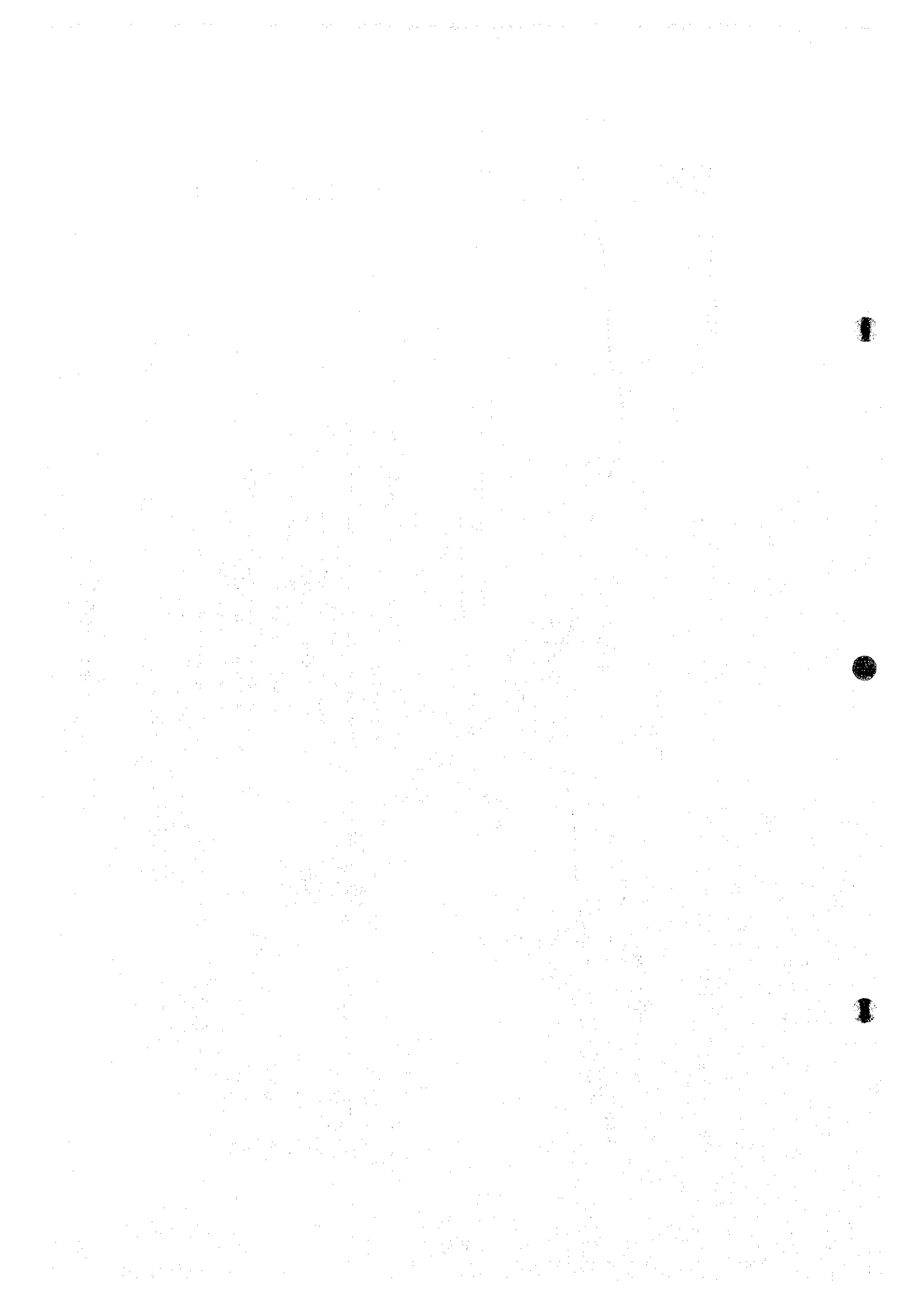


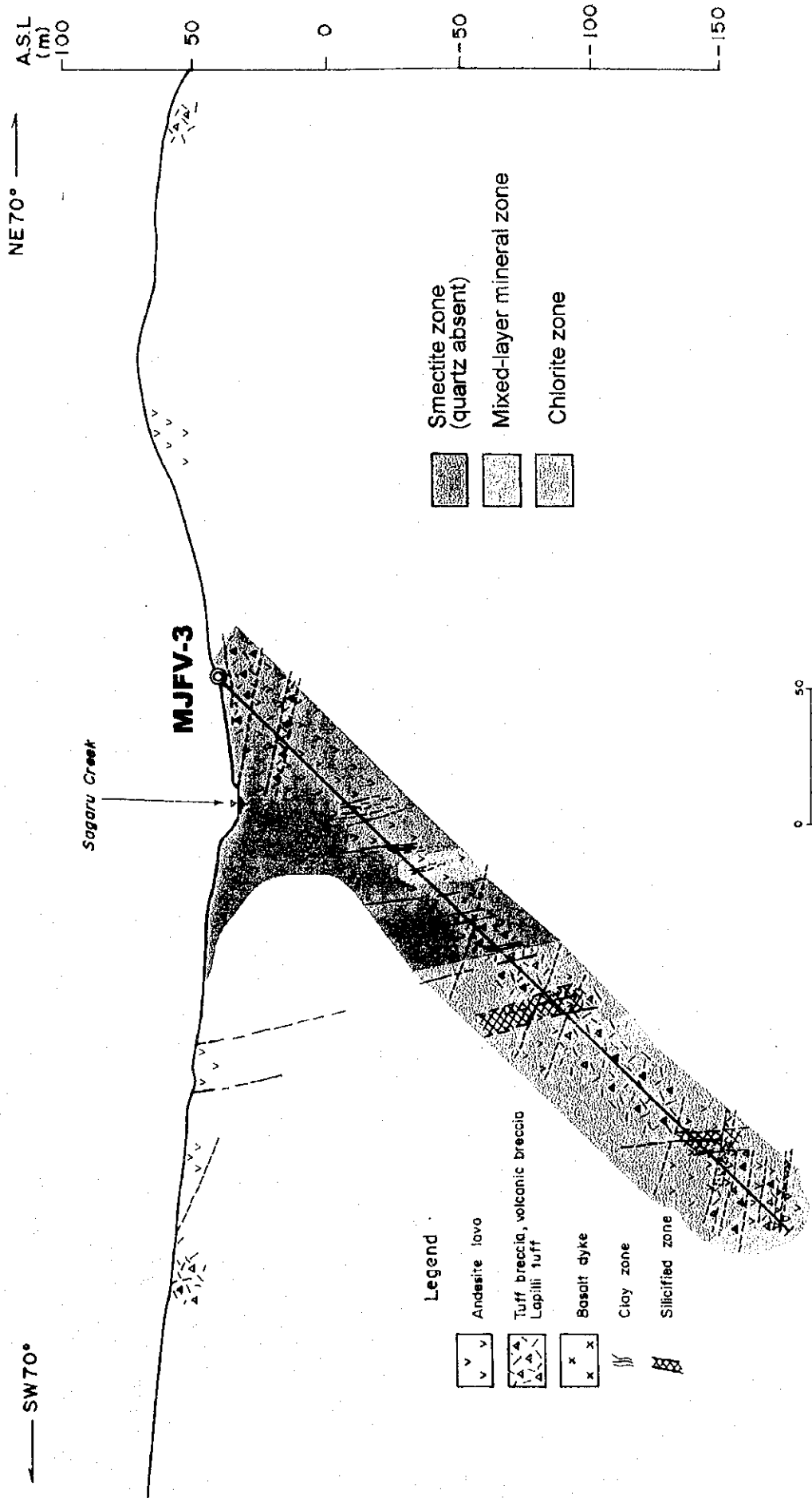
第2-2-36 図 ボーリング変質分帯図 (MJFV-2)



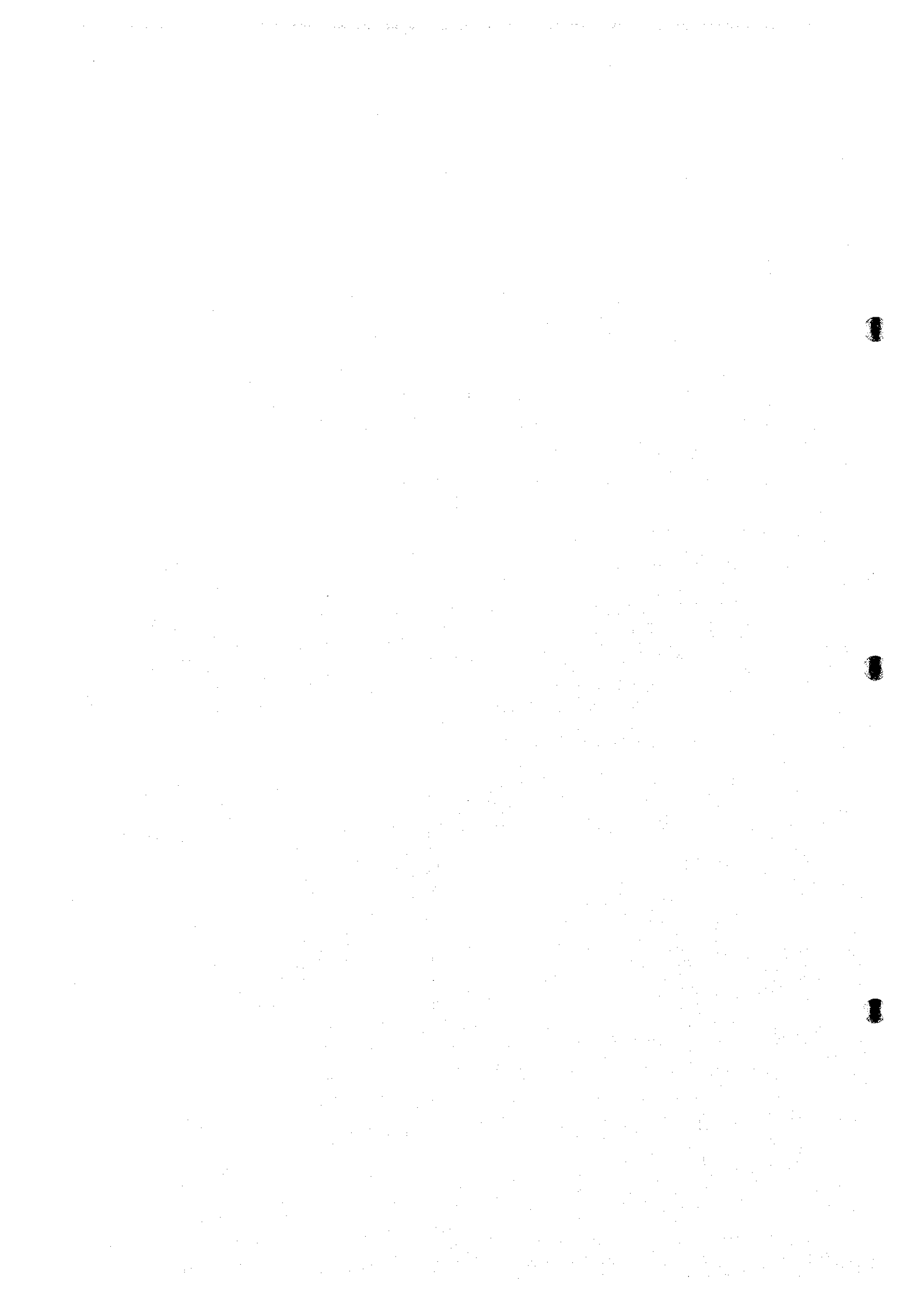


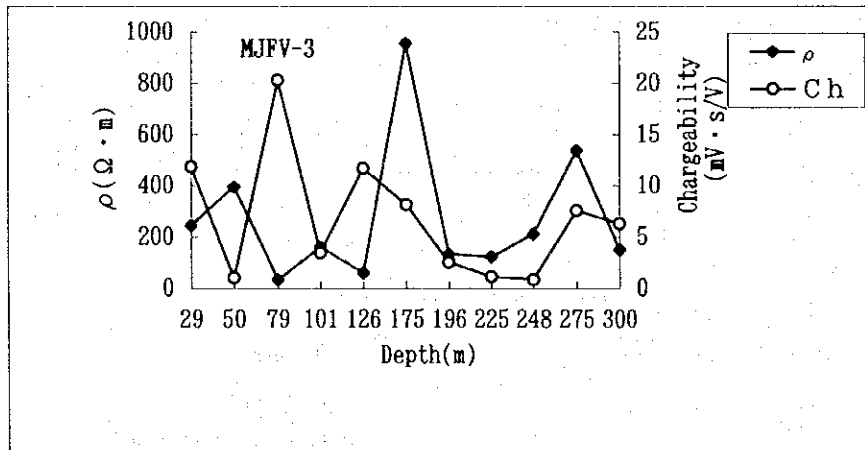
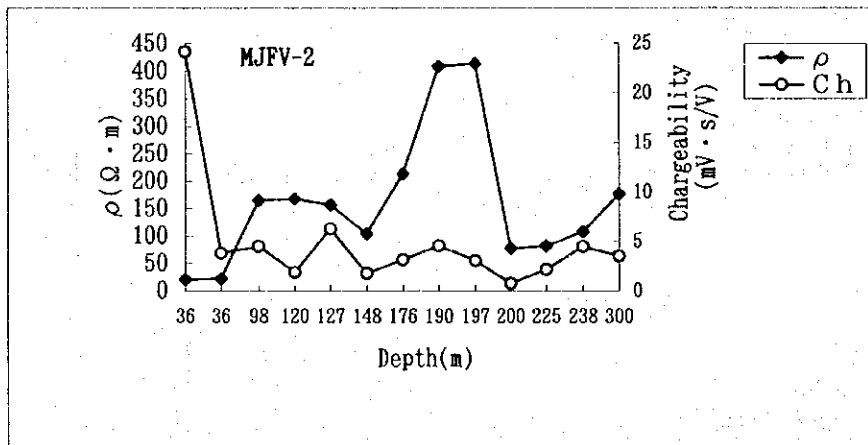
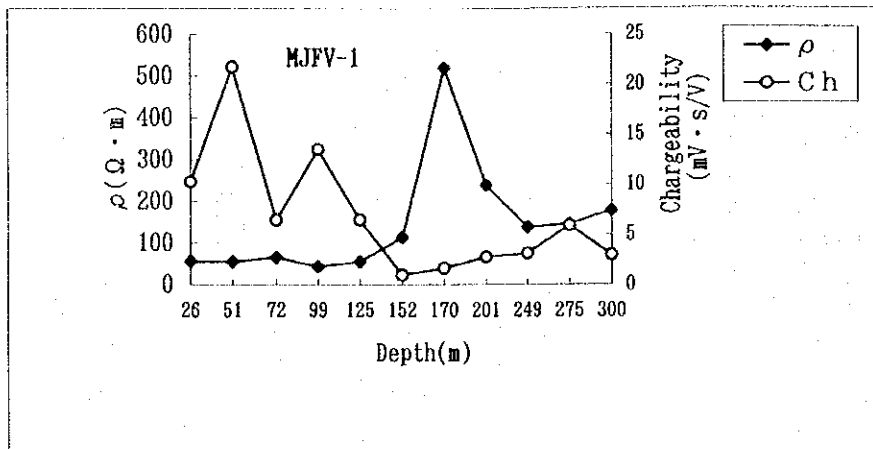
第2-2-37 図 ボーリング地質断面図 (MJFV-3)



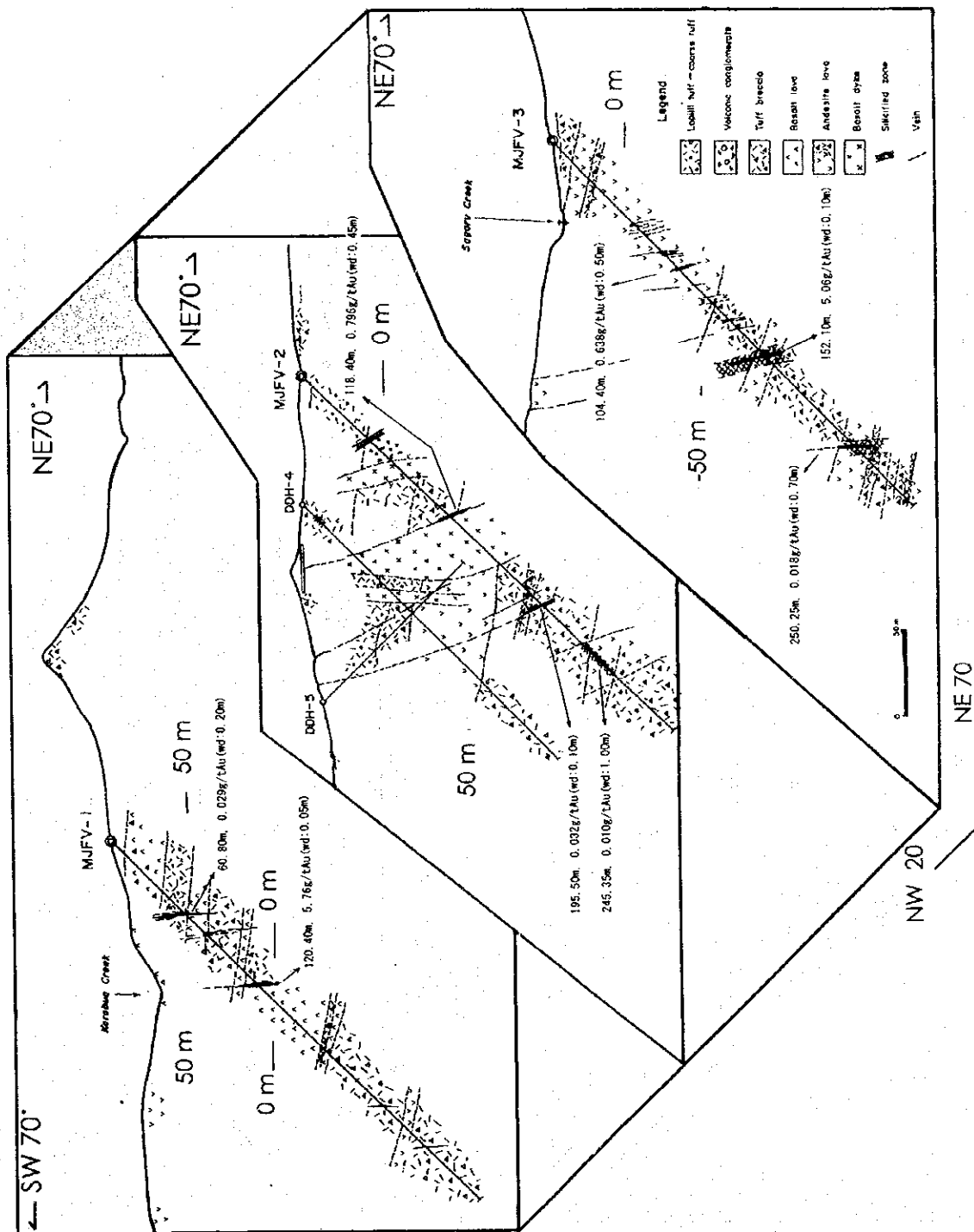


第2-2-38 図 ボーリング変質分帯図 (MJFV-3)



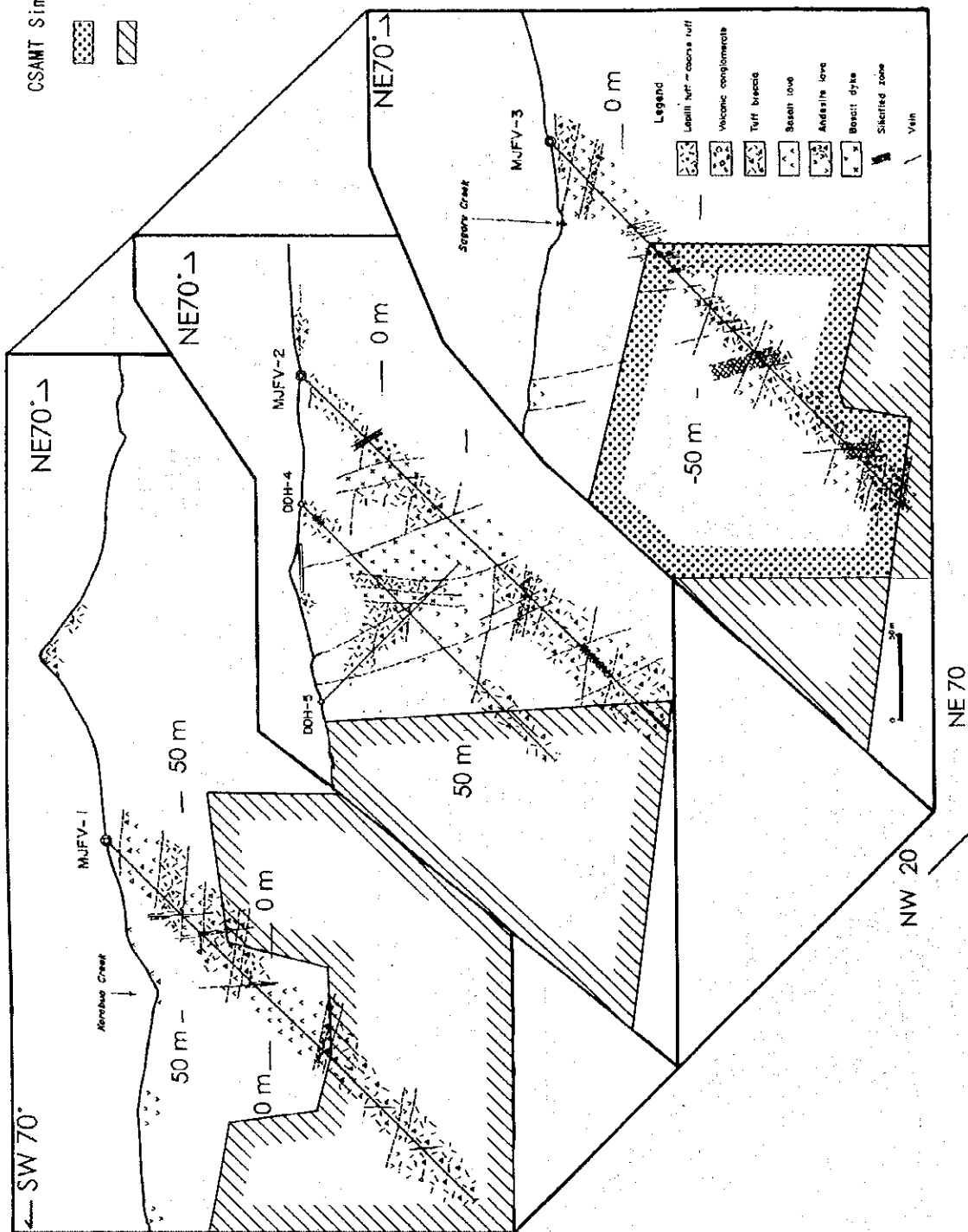


第 2-2-40 図 ボーリングコア試料の比抵抗及び充電率

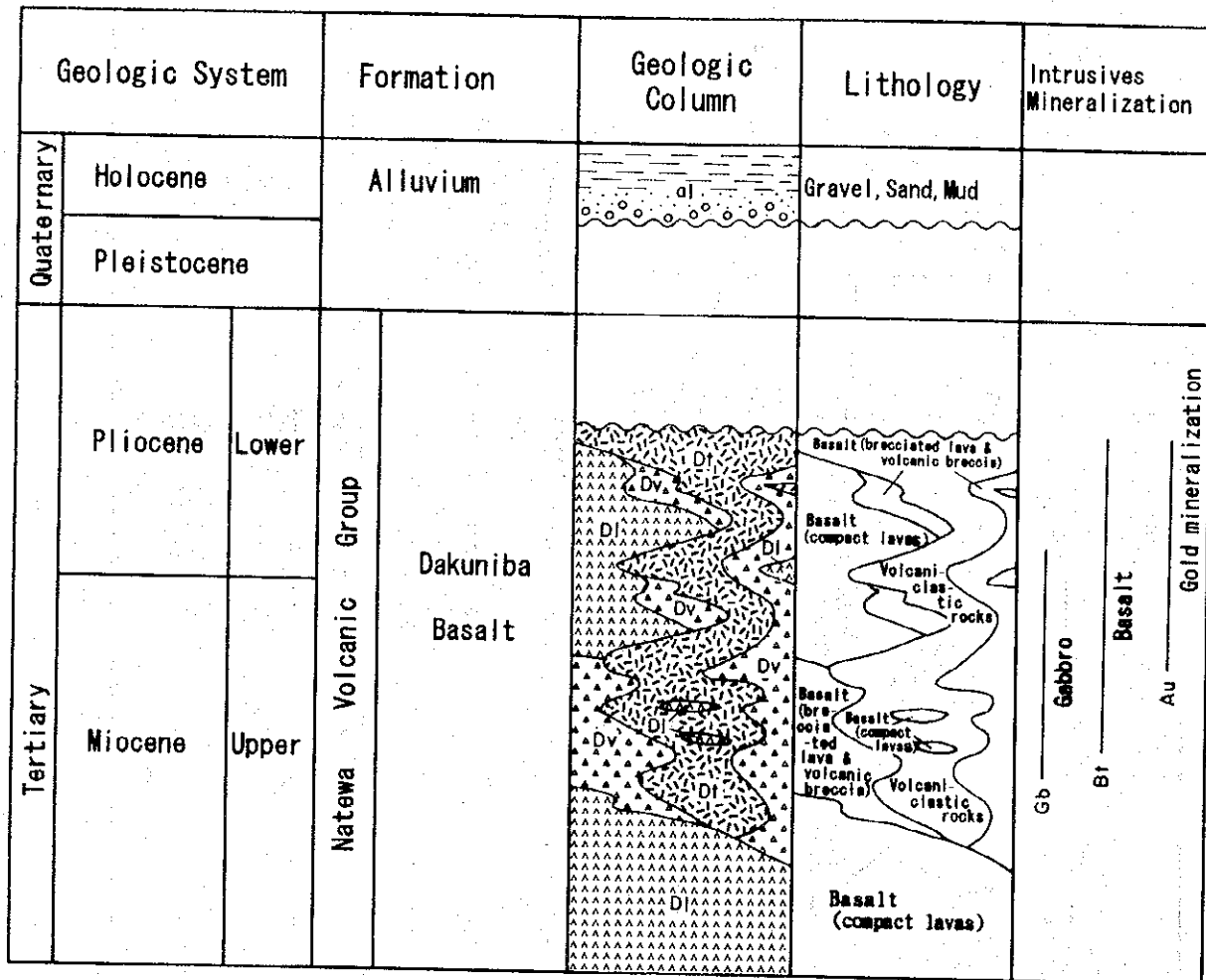


第2-2-41 図 ボーリング結果概略図

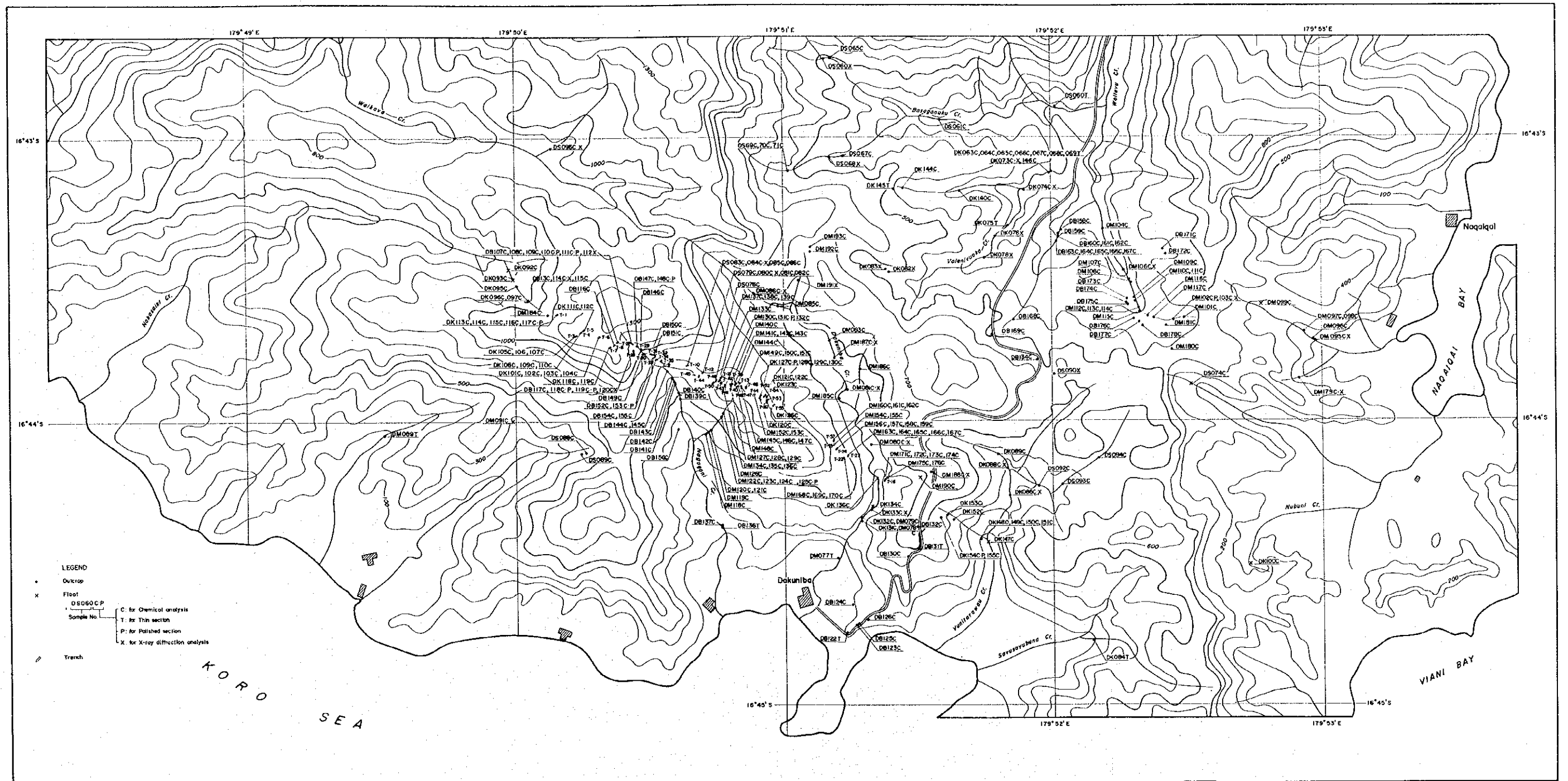
CSAMT Simulation Analysis Result



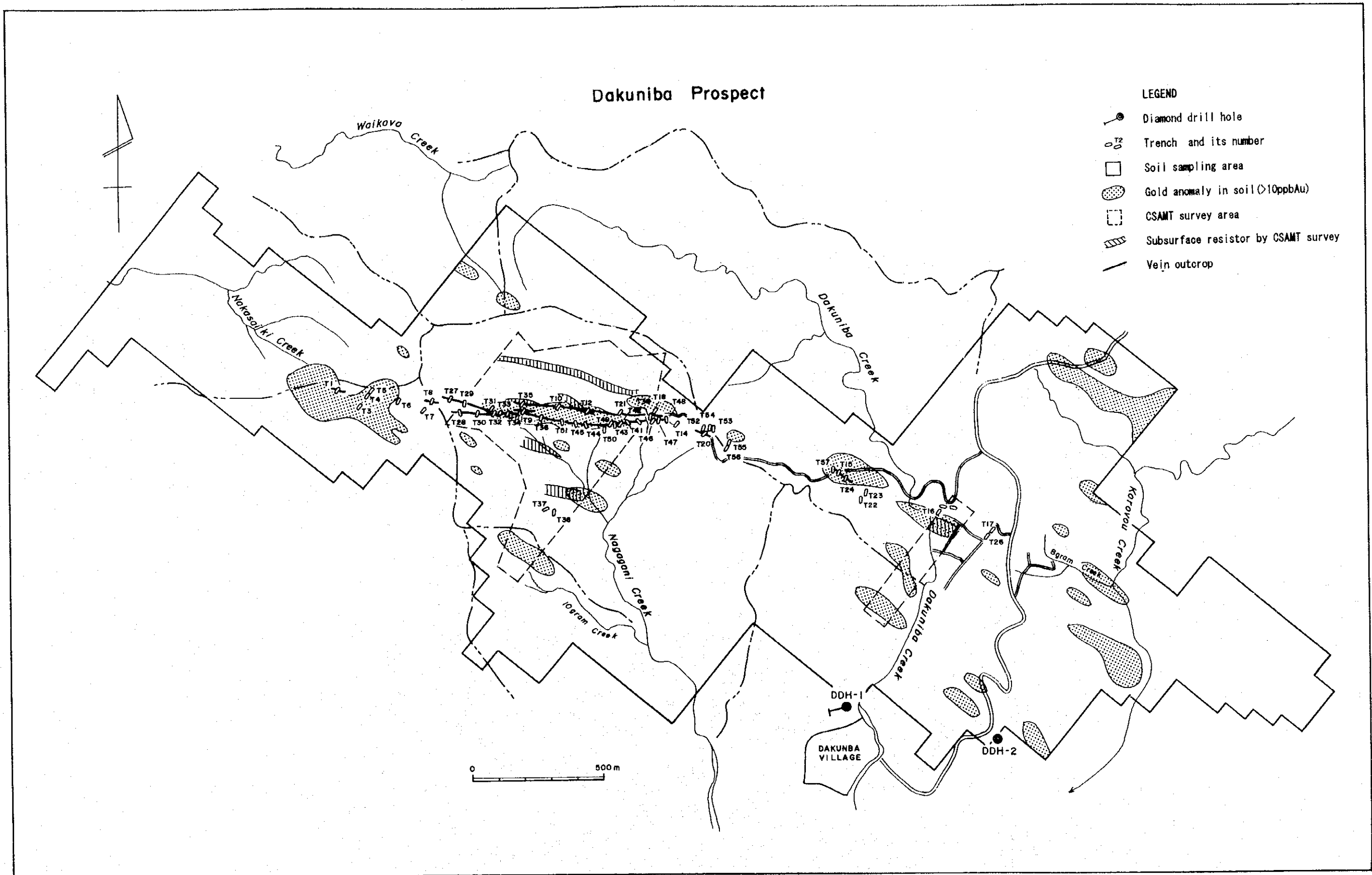
第 2-2-42 図 CSAMT 法シミュレーション結果概略図



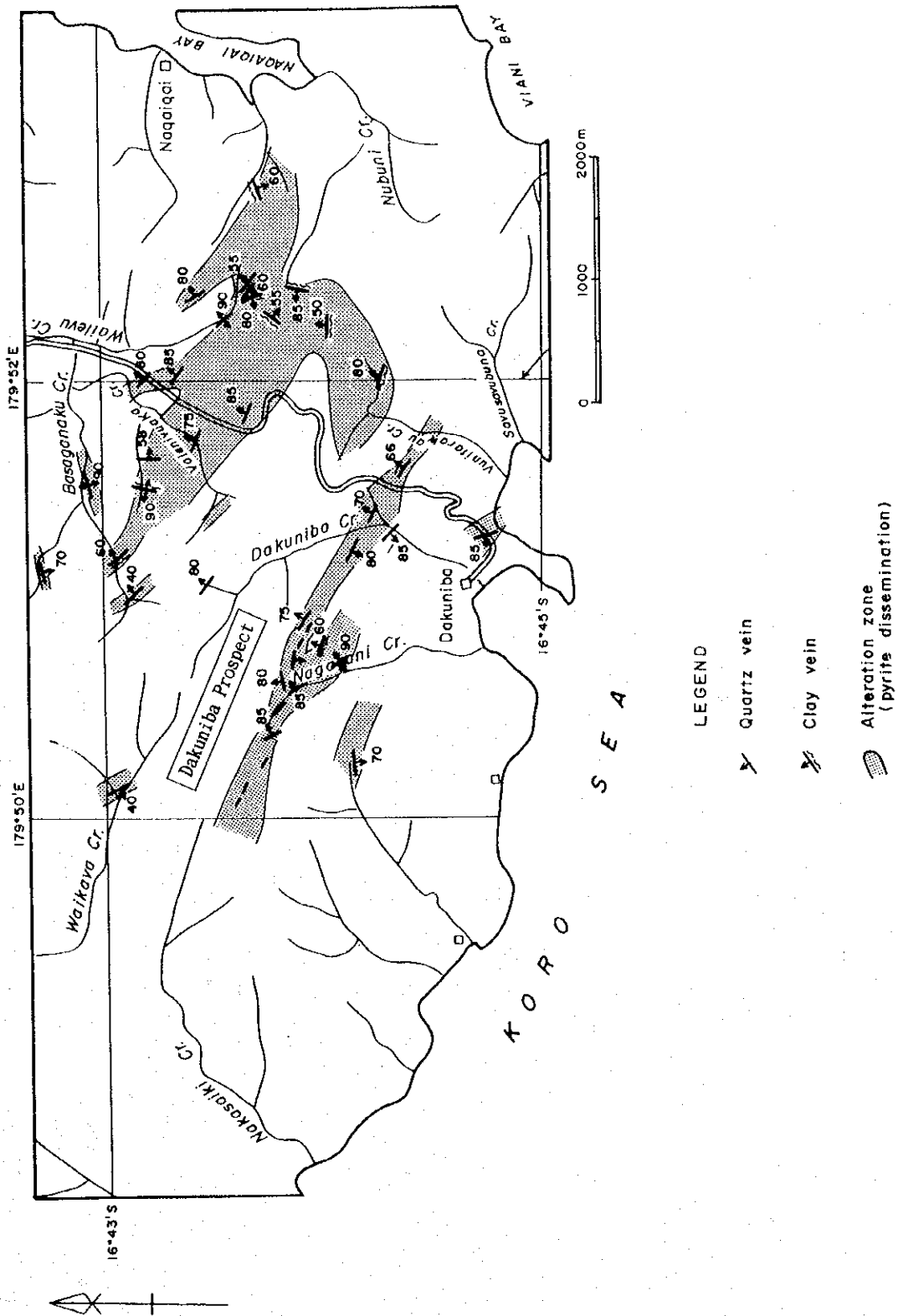
第2-3-1 図 ダクニンバ地区地質模式層序図



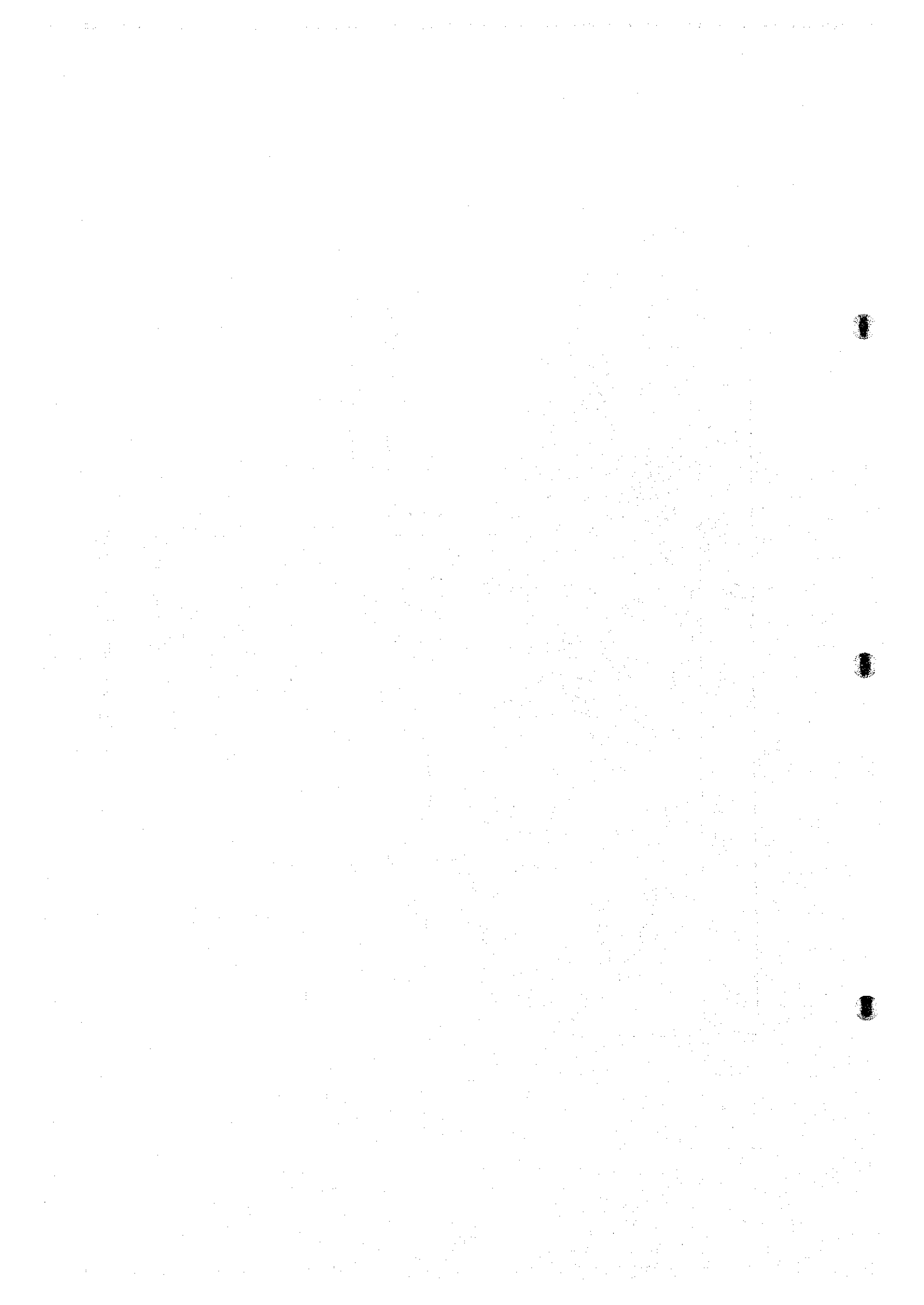
第 2-3-2 図 ダクニンバ地区試料採取位置図



第2-3-3 図 ダクニンバ地区既往探鉱総括図

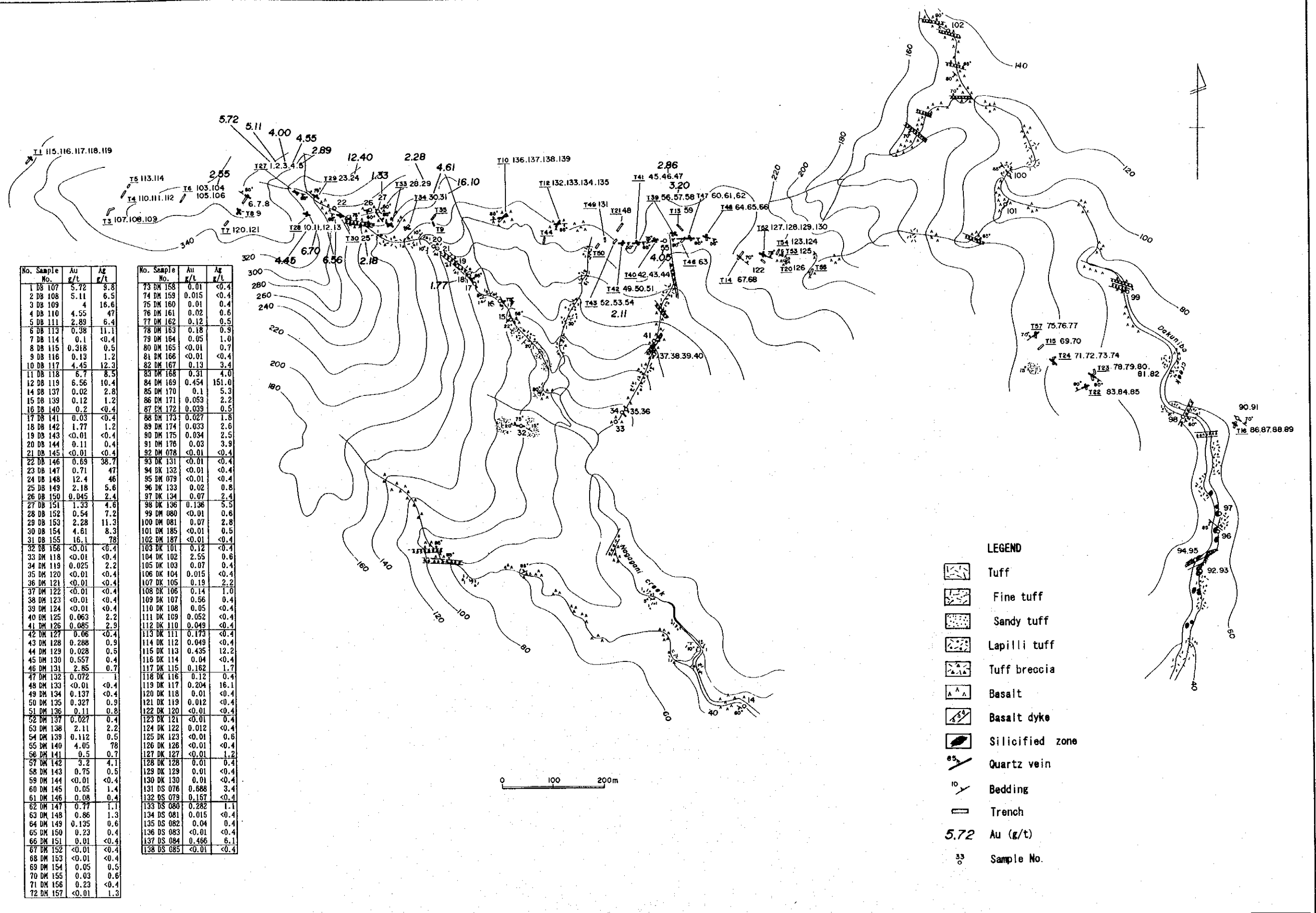


第2-3-4 図 ダクニバンバ地区鉱徴地位位置図



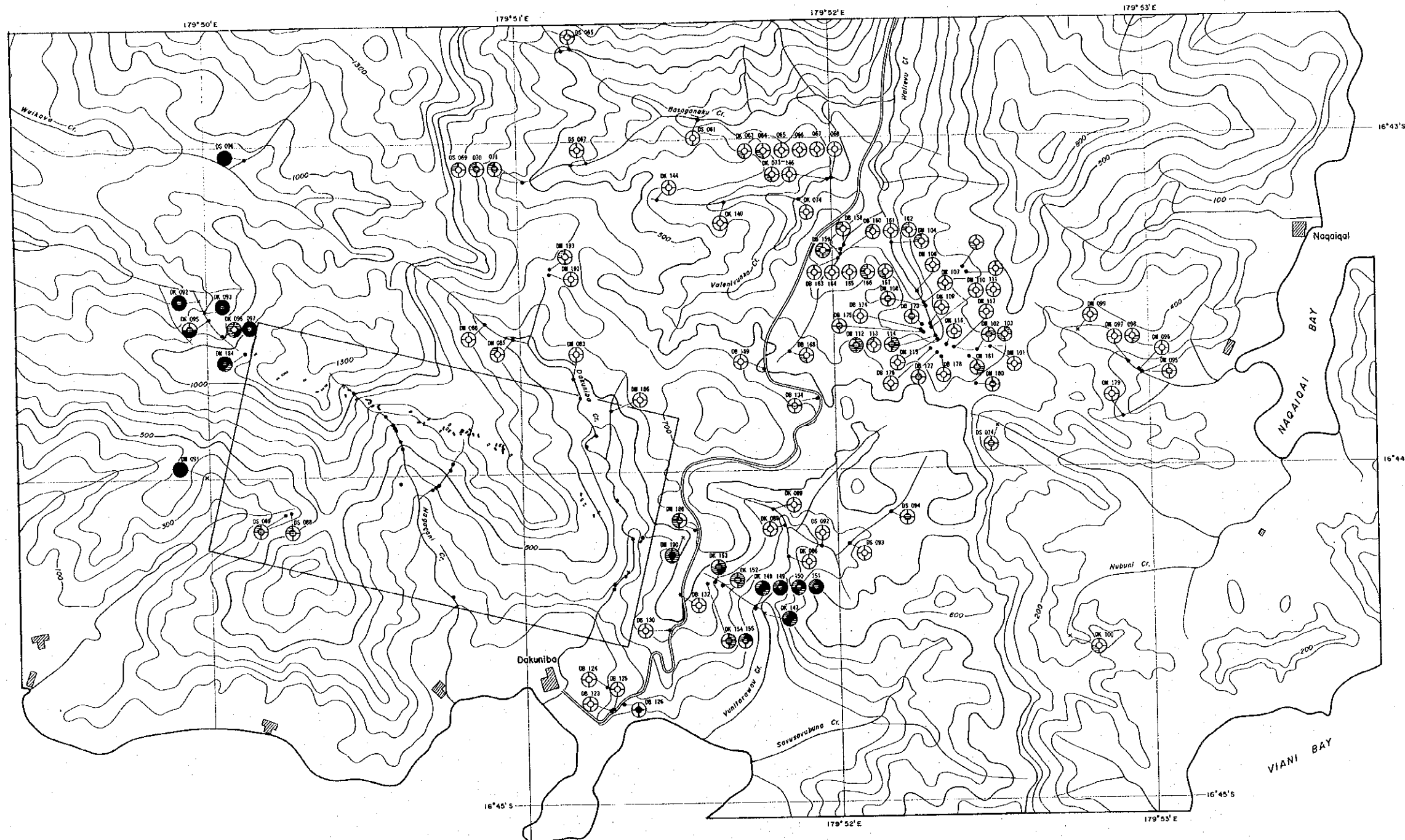
No. Sample No.	Au g/t	Ag g/t
1 DB 107	5.72	9.8
2 DB 108	5.11	6.5
3 DB 109	4	16.6
4 DB 110	4.55	47
5 DB 111	2.89	6.4
6 DB 113	0.38	11.1
7 DB 114	0.1	<0.4
8 DB 115	0.318	0.5
9 DB 116	0.13	1.2
10 DB 117	4.45	12.3
11 DB 118	6.7	8.5
12 DB 119	6.56	10.4
14 DB 137	0.02	2.8
15 DB 139	0.12	1.2
16 DB 140	0.2	<0.4
17 DB 141	0.03	<0.4
18 DB 142	1.77	1.2
19 DB 143	<0.01	<0.4
20 DB 144	0.11	0.4
21 DB 145	<0.01	<0.4
22 DB 146	0.69	38.7
23 DB 147	0.71	47
24 DB 148	12.4	46
25 DB 149	2.18	5.6
26 DB 150	0.045	2.4
27 DB 151	1.33	4.6
28 DB 152	0.54	7.2
29 DB 153	2.28	11.3
30 DB 154	4.61	8.3
31 DB 155	16.1	78
32 DB 156	<0.01	<0.4
33 DK 118	<0.01	<0.4
34 DK 119	0.025	2.2
35 DK 120	<0.01	<0.4
36 DK 121	<0.01	<0.4
37 DK 122	<0.01	<0.4
38 DK 123	<0.01	<0.4
39 DK 124	<0.01	<0.4
40 DK 125	0.063	2.2
41 DK 126	0.085	2.9
42 DK 127	0.06	<0.4
43 DK 128	0.288	0.9
44 DK 129	0.028	0.5
45 DK 130	0.657	0.4
46 DK 131	2.85	0.7
47 DK 132	0.072	1
48 DK 133	<0.01	<0.4
49 DK 134	0.137	<0.4
50 DK 135	0.327	0.9
51 DK 136	0.11	0.8
52 DK 137	0.027	0.4
53 DK 138	2.11	2.2
54 DK 139	0.112	0.5
55 DK 140	4.05	78
56 DK 141	0.5	0.7
57 DK 142	3.2	4.1
58 DK 143	0.75	0.5
59 DK 144	<0.01	<0.4
60 DK 145	0.05	1.4
61 DK 146	0.08	0.4
62 DK 147	0.77	1.1
63 DK 148	0.86	1.3
64 DK 149	0.135	0.6
65 DK 150	0.23	0.4
66 DK 151	0.01	<0.4
67 DK 152	<0.01	<0.4
68 DK 153	<0.01	<0.4
69 DK 154	0.05	0.5
70 DK 155	0.03	0.6
71 DK 156	0.23	<0.4
72 DK 157	<0.01	1.3

No. Sample No.	Au g/t	Ag g/t
73 DM 158	0.01	<0.4
74 DM 159	0.015	<0.4
75 DM 160	0.01	0.4
76 DM 161	0.02	0.6
77 DM 162	0.12	0.5
78 DM 163	0.18	0.9
79 DM 164	0.05	1.0
80 DM 165	<0.01	0.7
81 DM 166	<0.01	<0.4
82 DM 167	0.13	3.4
83 DM 168	0.31	4.0
84 DM 169	0.454	151.0
85 DM 170	0.1	5.3
86 DM 171	0.053	2.2
87 DM 172	0.039	0.5
88 DM 173	0.027	1.8
89 DM 174	0.033	2.6
90 DM 175	0.034	2.5
91 DM 176	0.03	3.9
92 DM 178	<0.01	<0.4
93 DK 131	<0.01	<0.4
94 DK 132	<0.01	<0.4
95 DM 079	<0.01	<0.4
96 DK 133	0.02	0.8
97 DK 134	0.07	2.4
98 DK 136	0.136	5.5
99 DM 080	<0.01	0.6
100 DM 081	0.07	2.8
101 DM 185	<0.01	0.5
102 DM 187	<0.01	<0.4
103 DK 101	0.12	<0.4
104 DK 102	2.55	0.6
105 DK 103	0.07	0.4
106 DK 104	0.015	<0.4
107 DK 105	0.19	2.2
108 DK 106	0.14	1.0
109 DK 107	0.56	0.4
110 DK 108	0.05	<0.4
111 DK 109	0.052	<0.4
112 DK 110	0.049	<0.4
113 DK 111	0.173	<0.4
114 DK 112	0.049	<0.4
115 DK 113	0.435	12.2
116 DK 114	0.04	<0.4
117 DK 115	0.162	1.7
118 DK 116	0.12	0.4
119 DK 117	0.204	16.1
120 DK 118	0.01	<0.4
121 DK 119	0.012	<0.4
122 DK 120	<0.01	<0.4
123 DK 121	<0.01	0.4
124 DK 122	0.012	<0.4
125 DK 123	<0.01	0.5
126 DK 126	<0.01	<0.4
127 DK 127	<0.01	1.2
128 DK 128	0.01	0.4
129 DK 129	0.01	<0.4
130 DK 130	0.01	<0.4
131 DS 076	0.688	3.4
132 DS 079	0.157	<0.4
133 DS 080	0.282	1.1
134 DS 081	0.015	<0.4
135 DS 082	0.04	0.4
136 DS 083	<0.01	<0.4
137 DS 084	0.466	6.1
138 DS 085	<0.01	<0.4



- LEGEND**
- Tuff
 - Fine tuff
 - Sandy tuff
 - Lapilli tuff
 - Tuff breccia
 - Basalt
 - Basalt dyke
 - Silicified zone
 - Quartz vein
 - Bedding
 - Trench
 - 5.72 Au (g/t)
 - Sample No.

第2-3-5図 ダクニンバ鉱徴地精査図

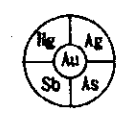


LEGEND

— Trench

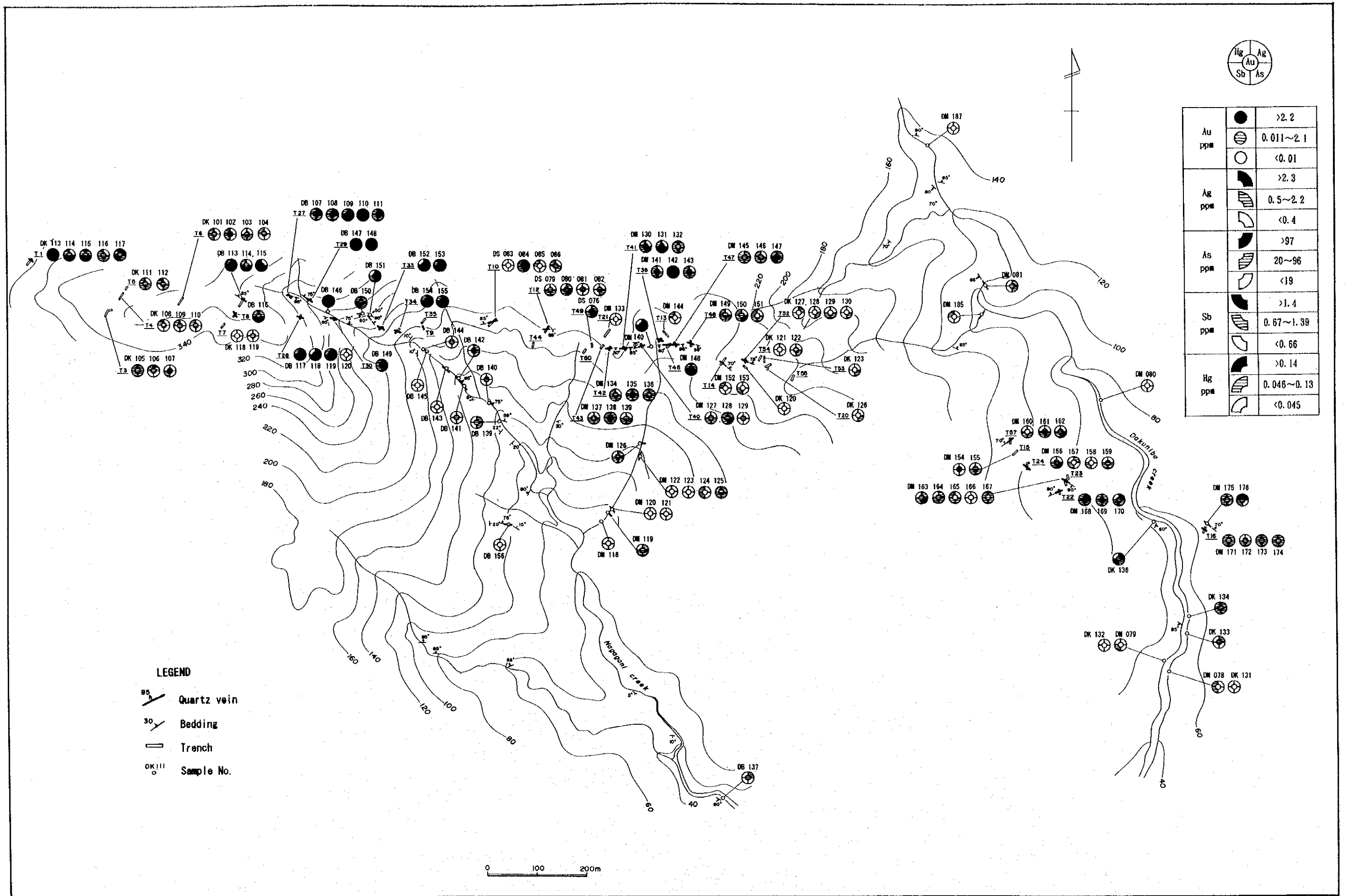
● Sample No. (outcrop)

x Sample No. (float)

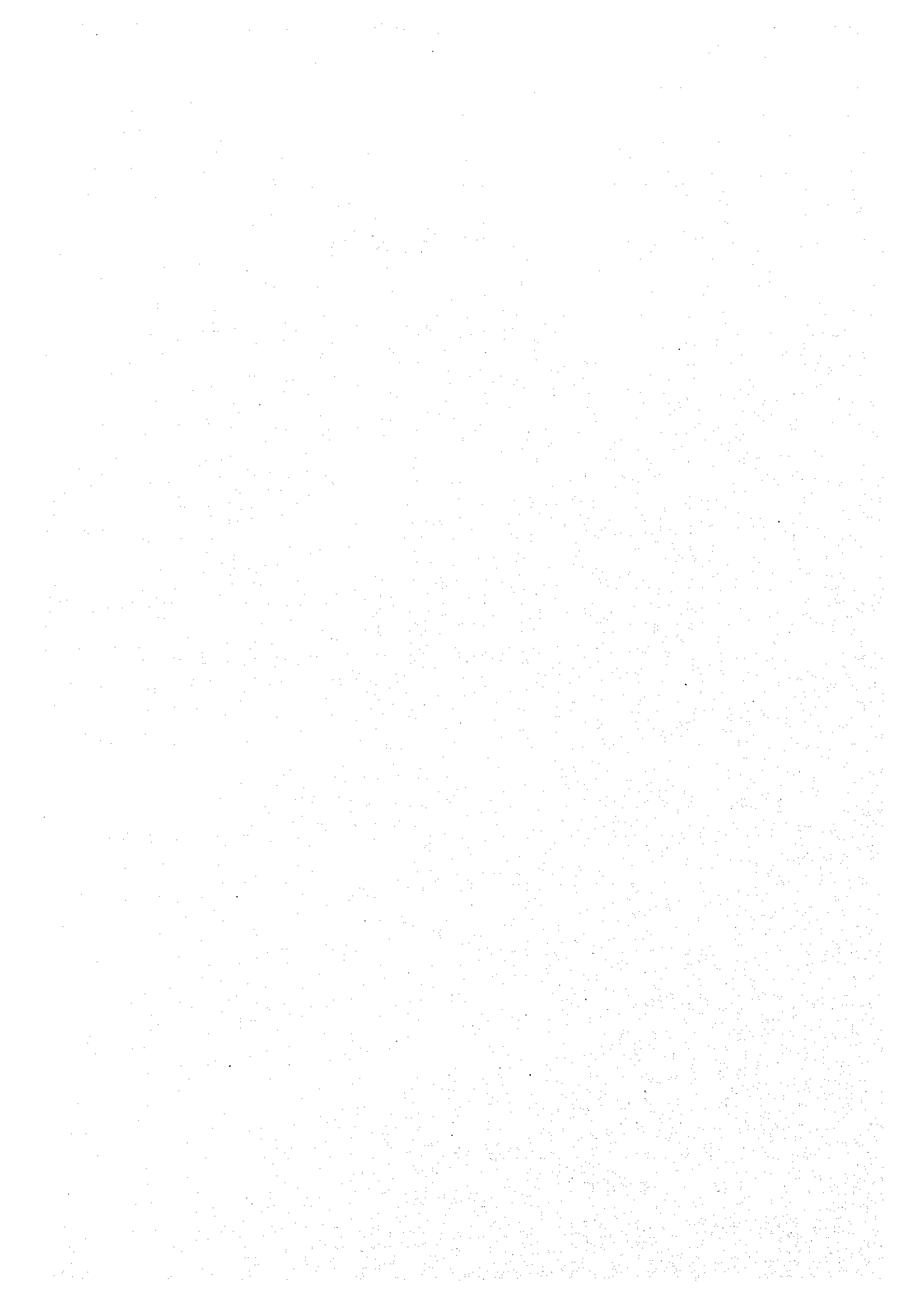


Au ppm	●	>2.2
	⊙	0.011~2.1
	○	<0.01
Ag ppm	◐	>2.3
	◑	0.5~2.2
	◒	<0.4
As ppm	◓	>97
	◔	20~96
	◕	<19
Sb ppm	◖	>1.4
	◗	0.67~1.39
	◘	<0.66
Hg ppm	◙	>0.14
	◚	0.046~0.13
	◛	<0.045

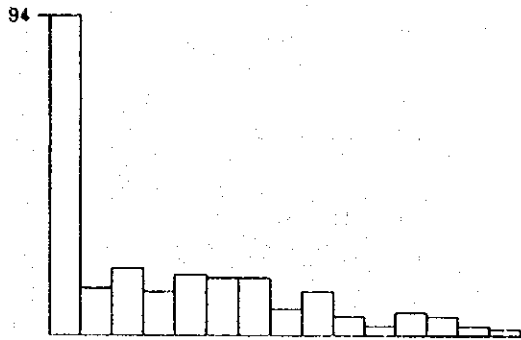
第2-3-6 図 ダクニンバ地区地化学探査結果図



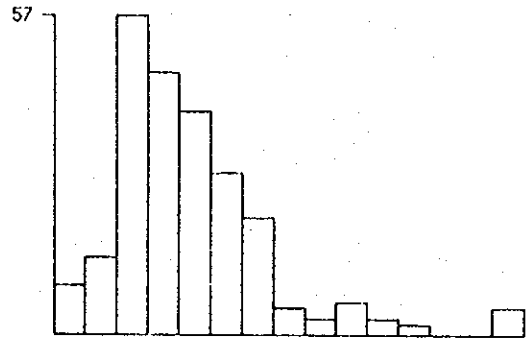
第 2-3-7 図 ダクニンバトレンチ域地化学探査結果図



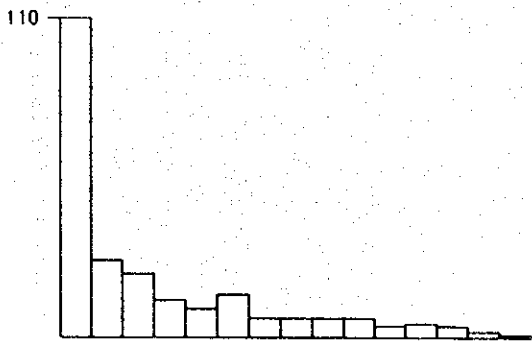
Au
 MEAN(M)= .035944
 STANDARD DEVIATION(σ)= .929507
 MINIMUM= .005 $M+\sigma$ = .305586
 MAXIMUM= 16.1 $M+2\sigma$ = 2.59801



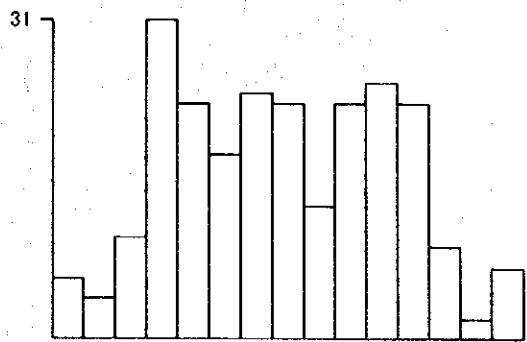
Hg
 MEAN(M)= .0370741
 STANDARD DEVIATION(σ)= .47269
 MINIMUM= .006 $M+\sigma$ = .110093
 MAXIMUM= 3.16 $M+2\sigma$ = .326928



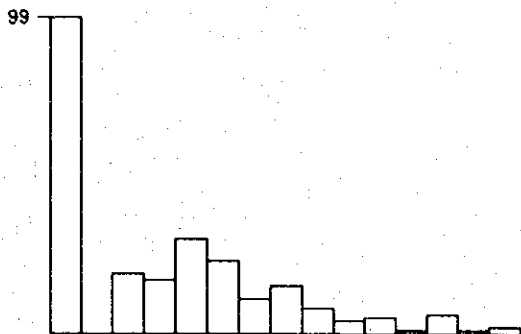
Ag
 MEAN(M)= .699243
 STANDARD DEVIATION(σ)= .703515
 MINIMUM= .2 $M+\sigma$ = 3.53299
 MAXIMUM= 151 $M+2\sigma$ = 17.8508



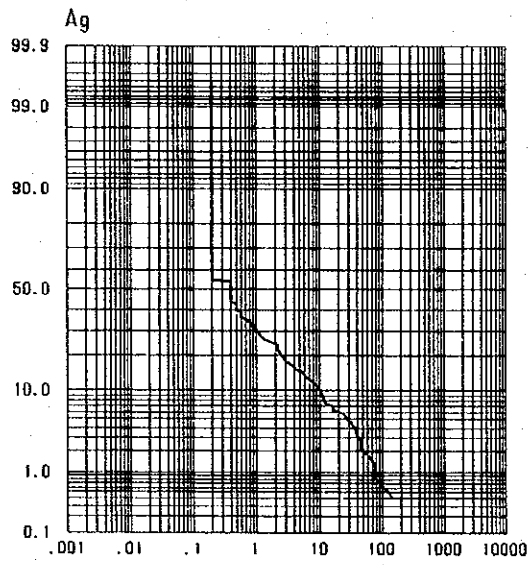
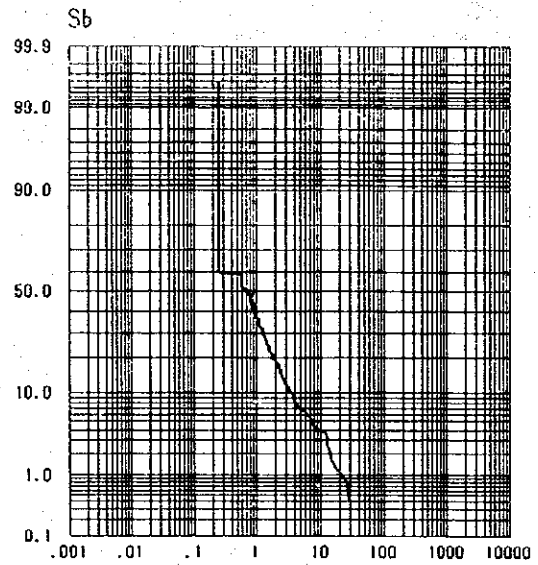
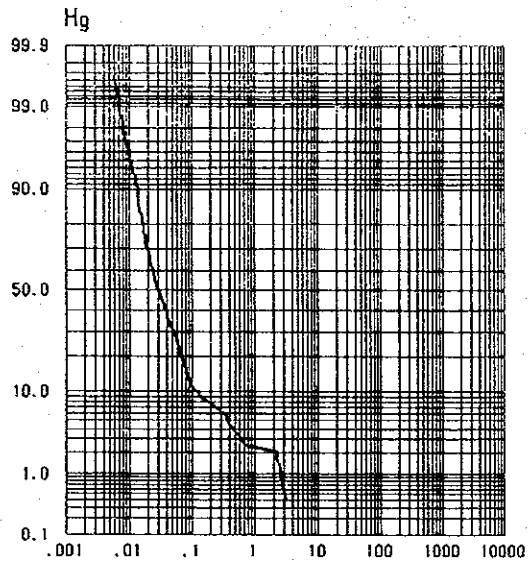
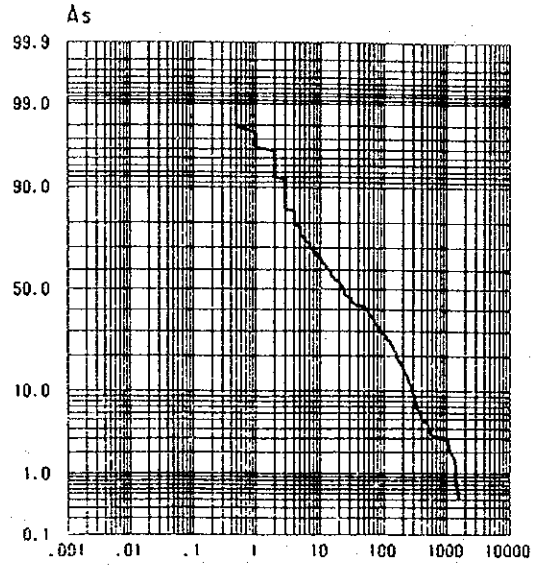
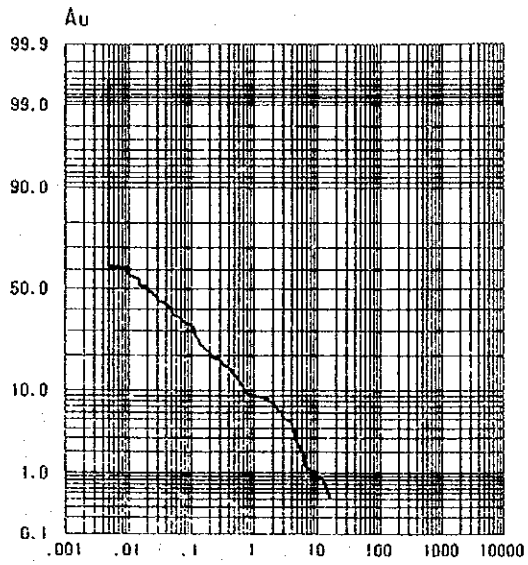
As
 MEAN(M)= 25.8108
 STANDARD DEVIATION(σ)= .806642
 MINIMUM= .5 $M+\sigma$ = 165.365
 MAXIMUM= 1590 $M+2\sigma$ = 1059.46



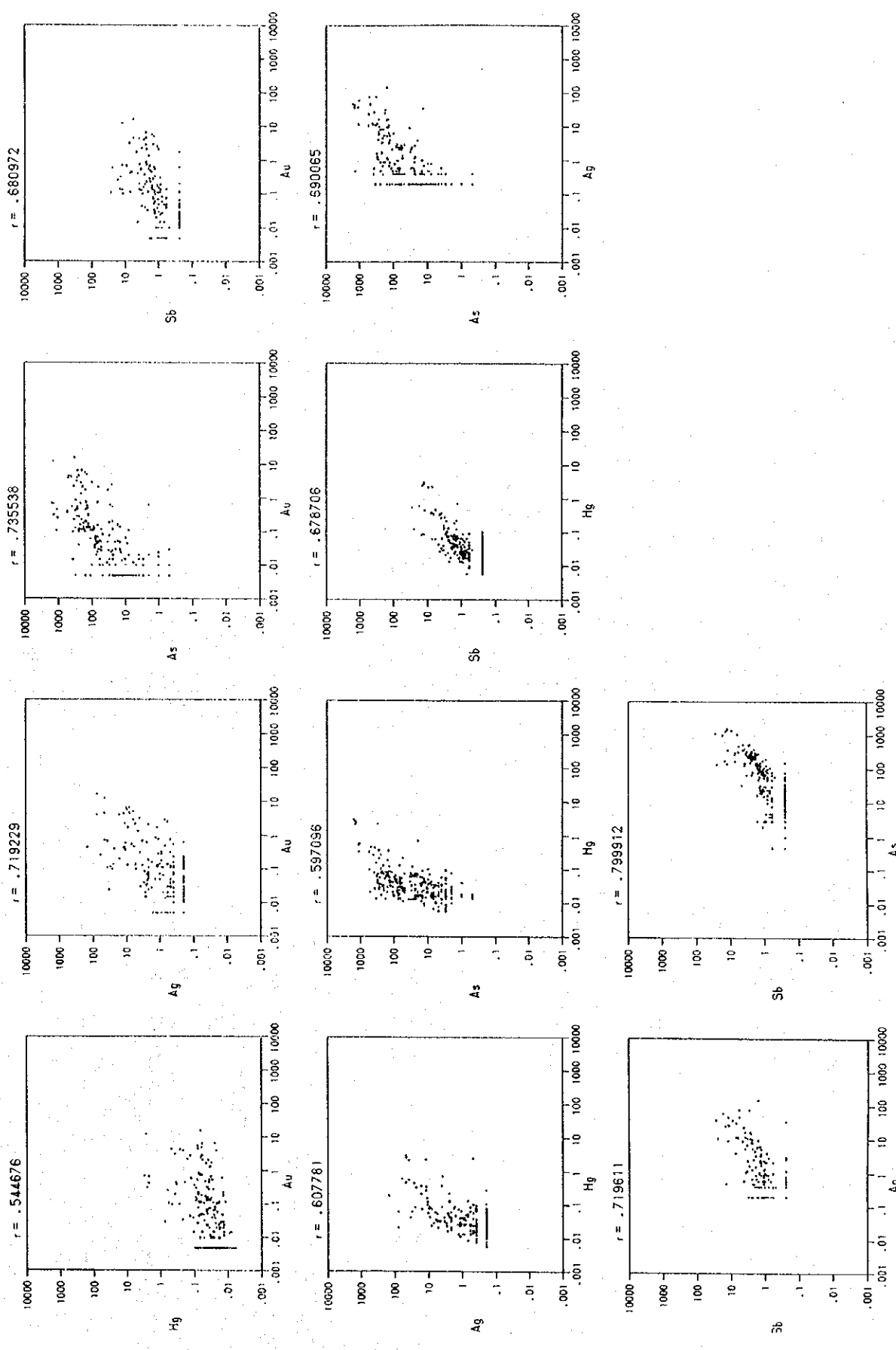
Sb
 MEAN(M)= .752603
 STANDARD DEVIATION(σ)= .497802
 MINIMUM= .25 $M+\sigma$ = 2.36793
 MAXIMUM= 28.3 $M+2\sigma$ = 7.45024



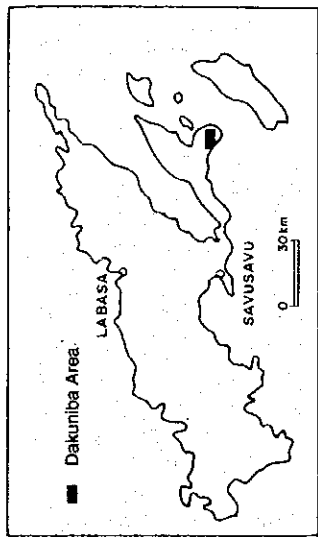
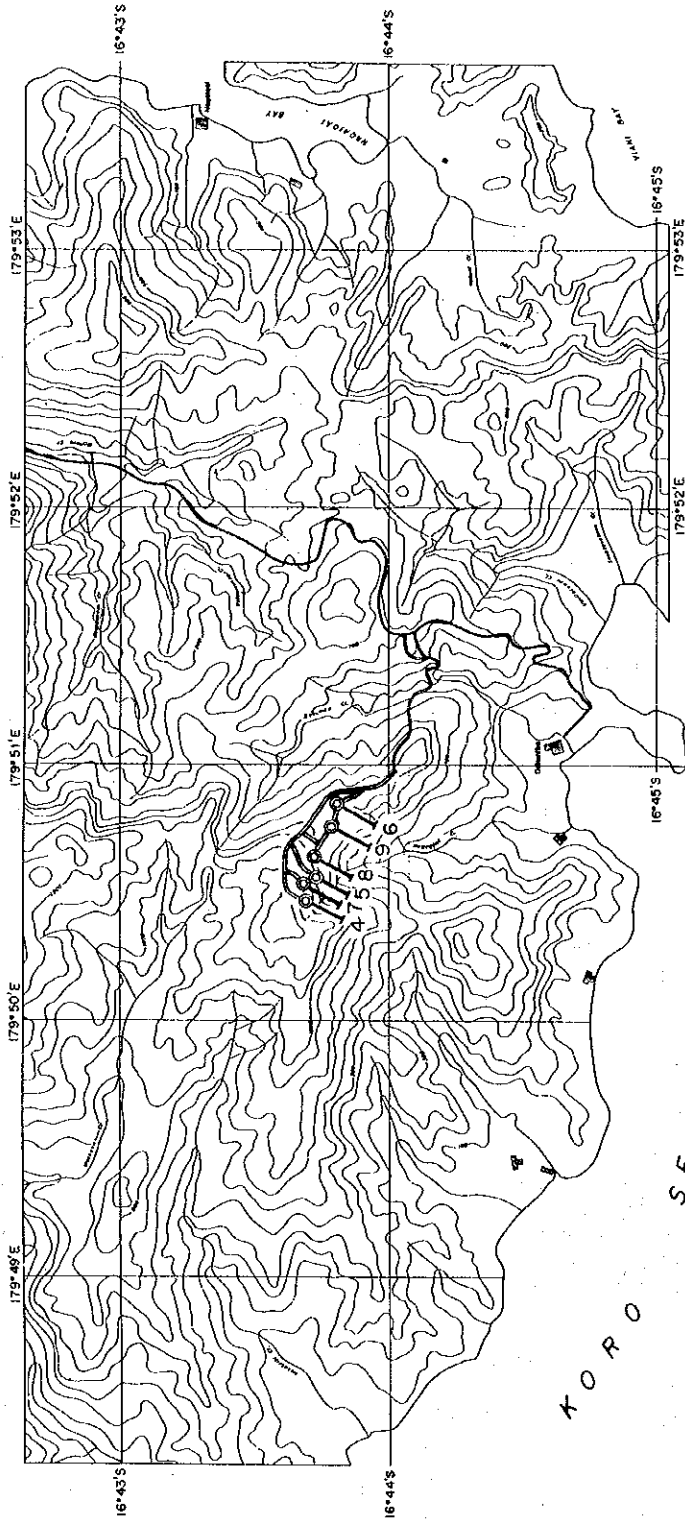
第 2-3-8 図 ダクニンバ地区化学分析値頻度図



第 2-3-9 図 ダクニンバ地区化学分析値累積頻度図



第 2-3-10 図 ダクニンバ地区化学分析値相関図

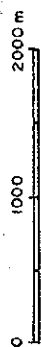


LEGEND

== Road for Drilling Site

○ Drill Hole

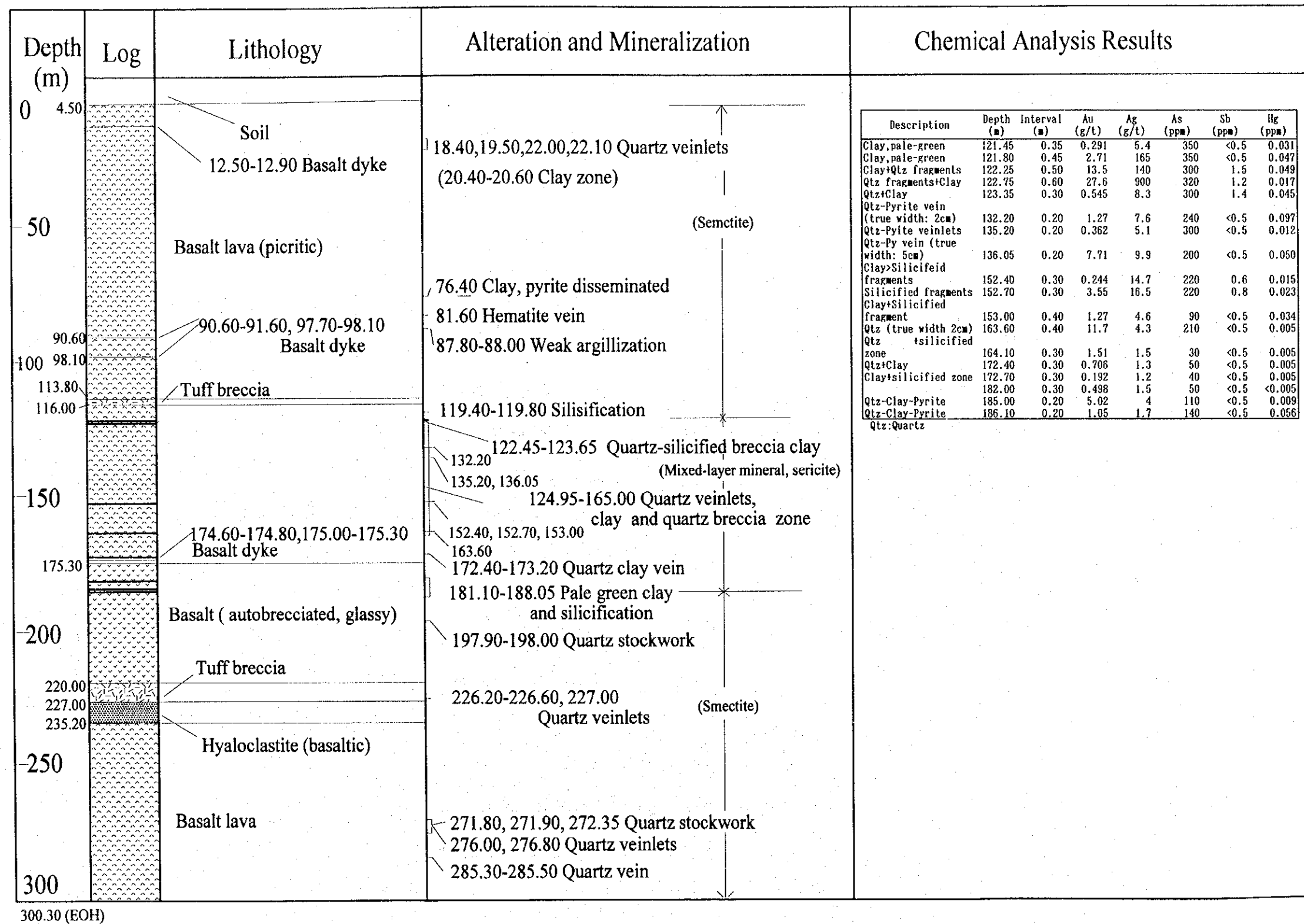
- 4: MJFV-4
 - 5: MJFV-5
 - 6: MJFV-6
 - 7: MJFV-7
 - 8: MJFV-8
 - 9: MJFV-9
- Phase II drill hole
- Phase III drill hole



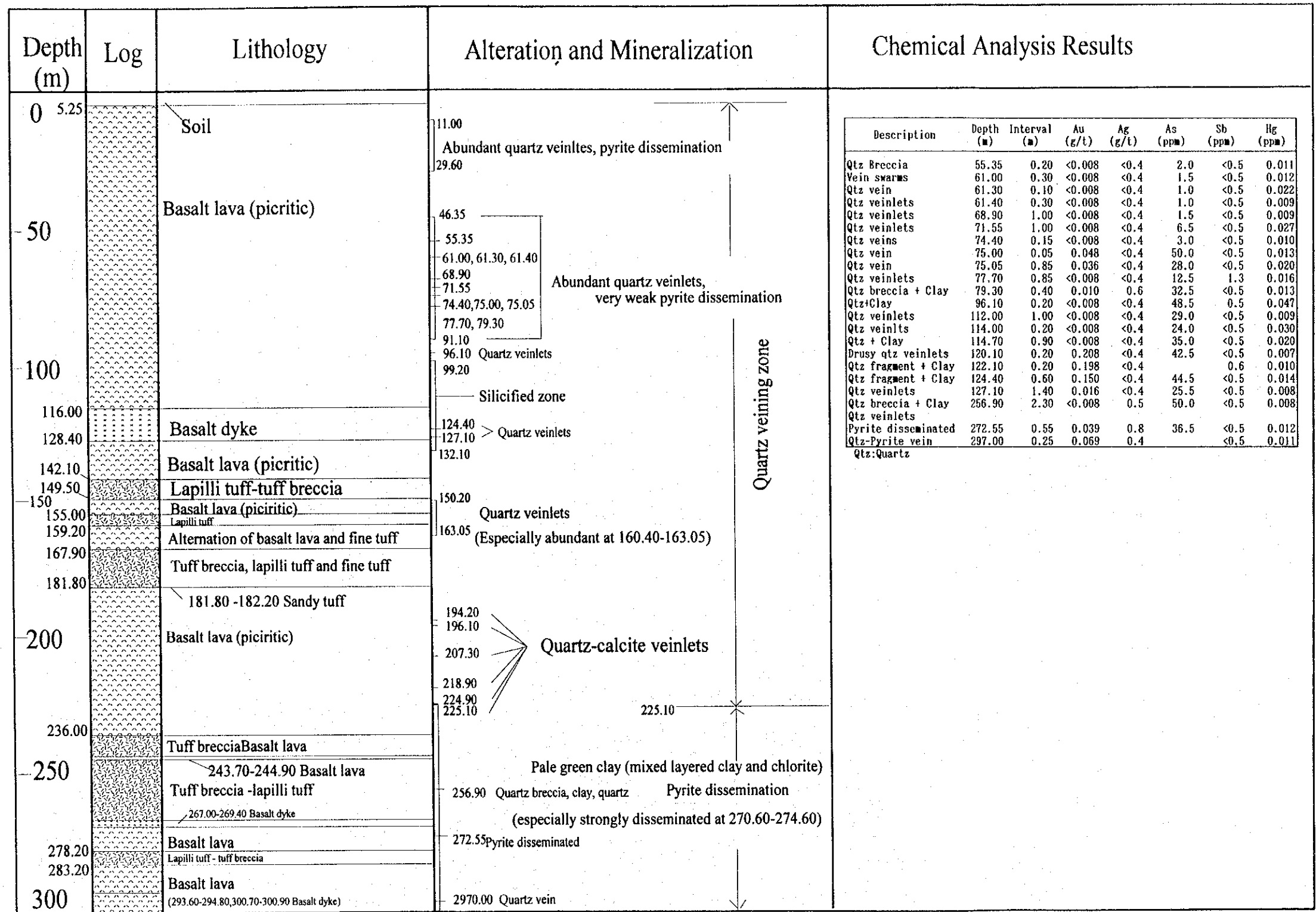
第2-3-11 図 ダクニバ地区ボーリング位置図

Depth (m)	Log	Lithology	Alteration and Mineralization	Chemical Analysis Results																																																																																																																																																																						
				Description	Depth (m)	Interval (m)	Au (g/t)	Ag (g/t)	As (ppm)	Sb (ppm)	Hg (ppm)																																																																																																																																																															
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50		Basalt lava (picritic)	<p>21.60 Quartz veinlets (width 1mm)</p> <p>26.80-27.15 argillized zone</p> <p>41.80 Drusy quartz-calcite vein</p> <p>42.80-48.00 Weakly argillized zone</p> <p>52.40-58.80 Weakly chloritization zone</p> <p>60.80-61.50 Brecciation and hematitization</p> <p>69.00 Calcite veinlets</p> <p>72.80-73.00 Calcite</p> <p>81.80-82.20 Calcite veinlets</p> <p>113.80 Drusy quartz calcite veinlets</p> <p>122.80 Drusy quartz calcite veinlets</p> <p>127.70-129.20 Silicification, breached</p> <p>138.15-139.20 Silicified breccia clay zone</p>																																																																																																																																																																							
150	154.70	Tuff																																																																																																																																																																								
150	156.50	Basalt lava (picritic)	<p>166.40 Quartz veinlets</p> <p>170.35, 173.40, 173.50, 174.15, 175.30, 175.60 Quartz veinlets</p> <p>180.95-191.30 Mixed-layer mineral, weak silicification and pyrite dissemination</p>																																																																																																																																																																							
200	191.30	Basalt lava (glassy)	<p>201.20-202.50 Silicification with green clay mineral</p> <p>213.10-214.10 Argillized zone (pale green)</p> <p>222.60 Silicification</p> <p>231.30-231.90 Silicification, pyrite dissemination</p> <p>232.70, 234.20-234.40 Quartz veinlet, weak silicification</p> <p>235.50-235.80, 236.60-238.60 Silicification, argillization and pyrite dissemination</p>																																																																																																																																																																							
250	237.80	Basalt lava (picritic)																																																																																																																																																																								
250	248.80	Basalt lava (glassy)	<p>242.50-244.90 Weak silicification, quartz veinlet</p> <p>250.00-250.60, 252.10-255.60 Quartz veinlet, weak silicification</p>																																																																																																																																																																							
250	255.80	Basalt lava (picritic)																																																																																																																																																																								
250	275.10	Basalt (andesitic)	<p>274.40-277.50 Weak silicification</p> <p>280.00-282.70 Weak silicification</p> <p>294.70-295.30 Silicification, quartz vein</p> <p>297.20 Quartz veinlet</p>																																																																																																																																																																							

300.50 (EOH)

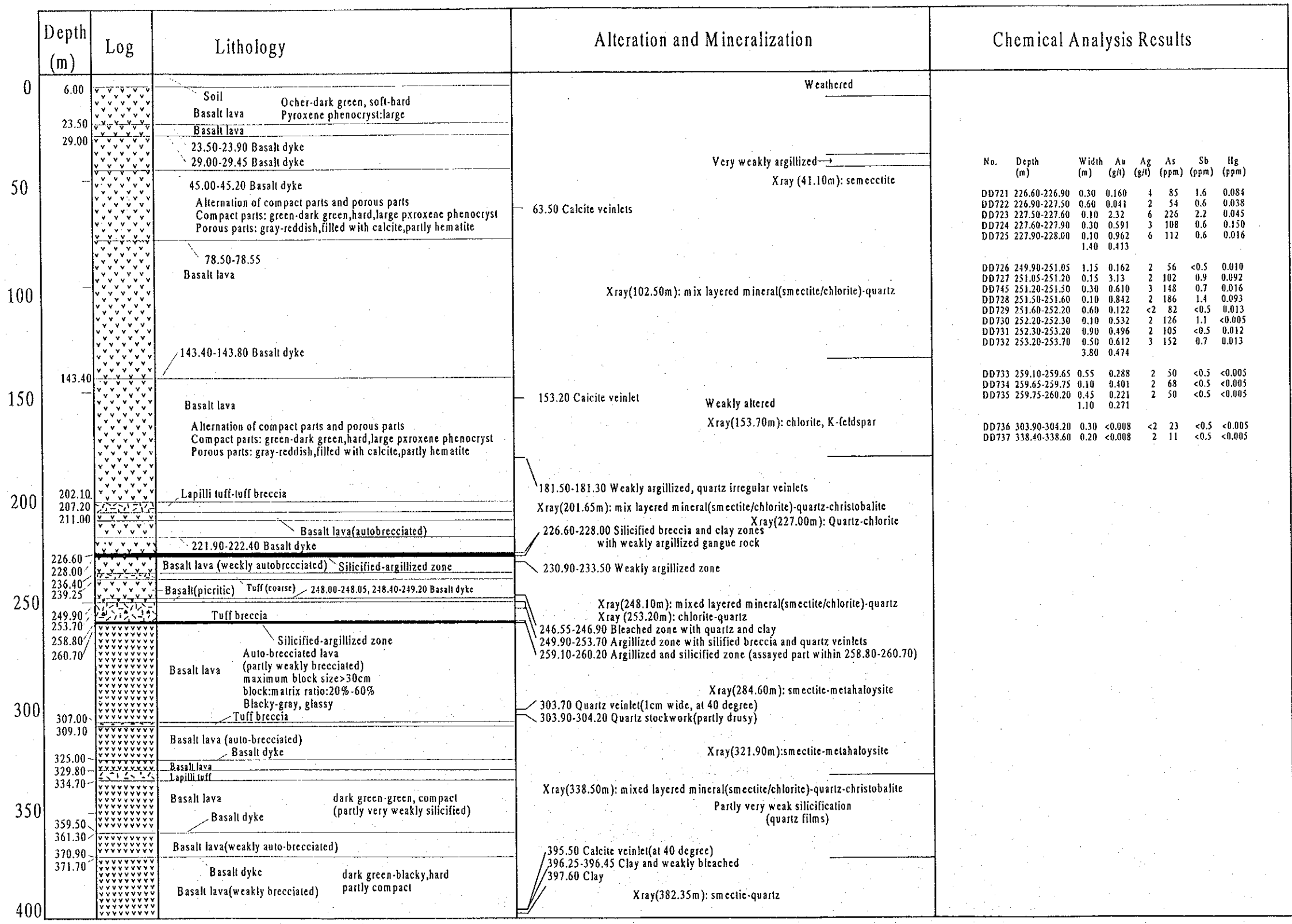


第2-3-13図 ボーリング柱状図 (MJFV-5)



300.90 (EOH)

第 2-3-14 図 ボーリング柱状図 (MJFV-6)



400.10(EOH)

第 2-3-15 図 ボーリング柱状図 (MJFV-7)

Depth (m)	Log	Lithology	Alteration and Mineralization	Chemical Analysis Results														
				No.	Depth (m)	Width (m)	Au (g/t)	Ag (g/t)	As (ppm)	Sb (ppm)	Hg (ppm)							
0	1.00	Soil	6.10-6.20 whitish clay, FeOx															
	19.30	Basalt lava	9.00-9.30 Reddish clay, soft															
	19.80	Basalt dyke	0-14.35 Weathered															
	46.60	Basalt lava	28.30-28.40 Fractured, weakly argillized															
	49.10	Basalt dyke	41.90-41.91 Sheared zone (crossing at 40 degree)															
50		Basalt lava	41.90, 44.20, 46.70, 46.85, 58.60 Quartz veinlets (1-4mm, at ~40 degrees)	DD901	87.20-87.30	0.10	1.01	2	60	<0.5	0.040							
	55.75	Basalt dyke	Pyrite weakly disseminated Xray(58.70m): Mixed layered mineral(smectite/chlorite)-quartz	DD902	88.10-88.45	0.35	0.562	3	102	0.7	0.015							
	56.15	Basalt lava	61.90 Clay width=2 cm, brownish Xray(88.00m): chlorite-quartz	DD903	88.45-88.50	0.05	0.516	4	110	0.7	0.010							
	87.20	Clay-argillized-silicified zone	79.35 Quartz veinlet (at 30 degree)	DD904	88.50-88.70	0.20	0.262	2	106	0.6	0.013							
	95.35	Lapilli tuff	83.30-83.40 Clay-quartz veinlets Xray(115.00m): Smectite-metahalloysite	DD905	90.70-91.35	0.65	0.436	3	128	0.8	0.027							
100		Lapilli tuff	83.70-83.90 Clay, pyrite disseminated	DD906	91.35-91.55	0.20	0.291	4	130	1.0	0.012							
	127.10	Tuff breccia	87.20-87.30 Clay (true width 5cm, at 40 degree) including a quartz veinlet	DD907	91.55-91.70	0.15	0.020	2	50	<0.5	0.009							
	131.70	Basalt lava	88.10-89.70 Argillized zone, pyrite disseminated including silicified fragments	DD908	91.70-91.95	0.25	0.051	2	100	<0.5	0.014							
150		Basalt lava	89.90-90.25 Weakly argillized zone	DD909	91.95-93.00	1.05	0.101	2	63	<0.5	0.016							
	182.80	Lapilli tuff	90.70-93.05 Argillized zone with quartz veinlets, silicified fragments	DD910	93.00-93.05	0.05	0.372	2	63	<0.5	0.016							
	190.75	Lapilli tuff	93.70-93.75 Quartz fragments	DD911	93.05-93.70	0.65	0.211	2	92	0.6	0.021							
	192.60	Basalt dyke	93.75-94.05 Quartz stockwork	DD912	93.70-93.75	0.05	0.792	3	112	0.9	0.032							
	200.85	Basalt lava	94.05-94.75 Quartz vein(5cm), Clay-quartz veinlets	DD913	93.75-94.05	0.30	2.33	3	34	0.9	<0.005							
	222.20	Tuff-Lapilli tuff	95.15-95.35 Silicified zone with quartz veinlets (5mm width) Xray(115.00m): Smectite-metahalloysite	DD914	94.05-94.10	0.05	0.171	2	23	<0.5	<0.005							
	245.80	Basalt dyke	116.00, 116.80, 124.75 Quartz veinlets(2-3mm width)	DD915	94.10-94.75	0.65	0.008	<2	15	<0.5	<0.005							
	250.60	Lapilli tuff	166.95, 167.00, 169.00-170.00 Quartz veinlets (1-5mm width, crossing at 40-45 degrees) drusy quartz, pyrite disseminated	DD916	95.15-95.25	0.10	0.401	<2	50	<0.5	0.006							
	272.30	Basalt lava	192.60 Quartz, 5mm width	DD917	243.65-243.70	0.05	<0.008	<2	1	<0.5	<0.005							
	278.00	Tuff breccia	192.60-193.30 Weakly bleached Xray(200.70m): Smectite-metahalloysite	DD918	245.35-245.50	0.15	<0.008	2	5	<0.5	<0.005							
	283.30	Basalt lava	243.65-243.70 Clay quartz veinlets(1cm milky quartz)	DD919	246.70-246.85	0.15	<0.008	<2	3	<0.5	<0.005							
	284.10	Tuff breccia	245.35-245.50 Drusy quartz, pyrite disseminated	DD920	248.60-249.00	0.40	<0.008	<2	19	<0.5	0.009							
	288.80	Basalt Lava (genetically weakly brecciated lava)	246.55-246.95 Quartz veinlets(stockwork)	DD921	284.10-284.50	0.40	<0.008	2	50	<0.5	<0.005							
	289.50	Basalt dyke	247.65, 247.80 Quartz veinlets(5mm) Xray(258.50m): Mix layered mineral-quartz	DD922	289.90-290.10	0.20	0.101	6	70	<0.5	<0.005							
300		Tuff breccia	248.60-249.00 Clay(fault clay? smectite)															
		Basalt dyke	250.30 Quartz veinlets(3mm) Xray(289.90m): Chlorite-mix layered mineral(smectite/sericite)-quartz															
		Tuff breccia	284.10-284.50 Silicified-argillized zone(weak)															
		Basalt dyke	289.90-290.10 Bleached zone with a drusy quartz															
		Tuff breccia	295.00 Quartz veinlet(irregular) Xray(300.00m): Chlorite-quartz															
		Basalt dyke	299.50 Pyrite disseminated (weakly)															

300.90(EOH)

第 2-3-17 図 ボーリング柱状図 (MJFV-9)

