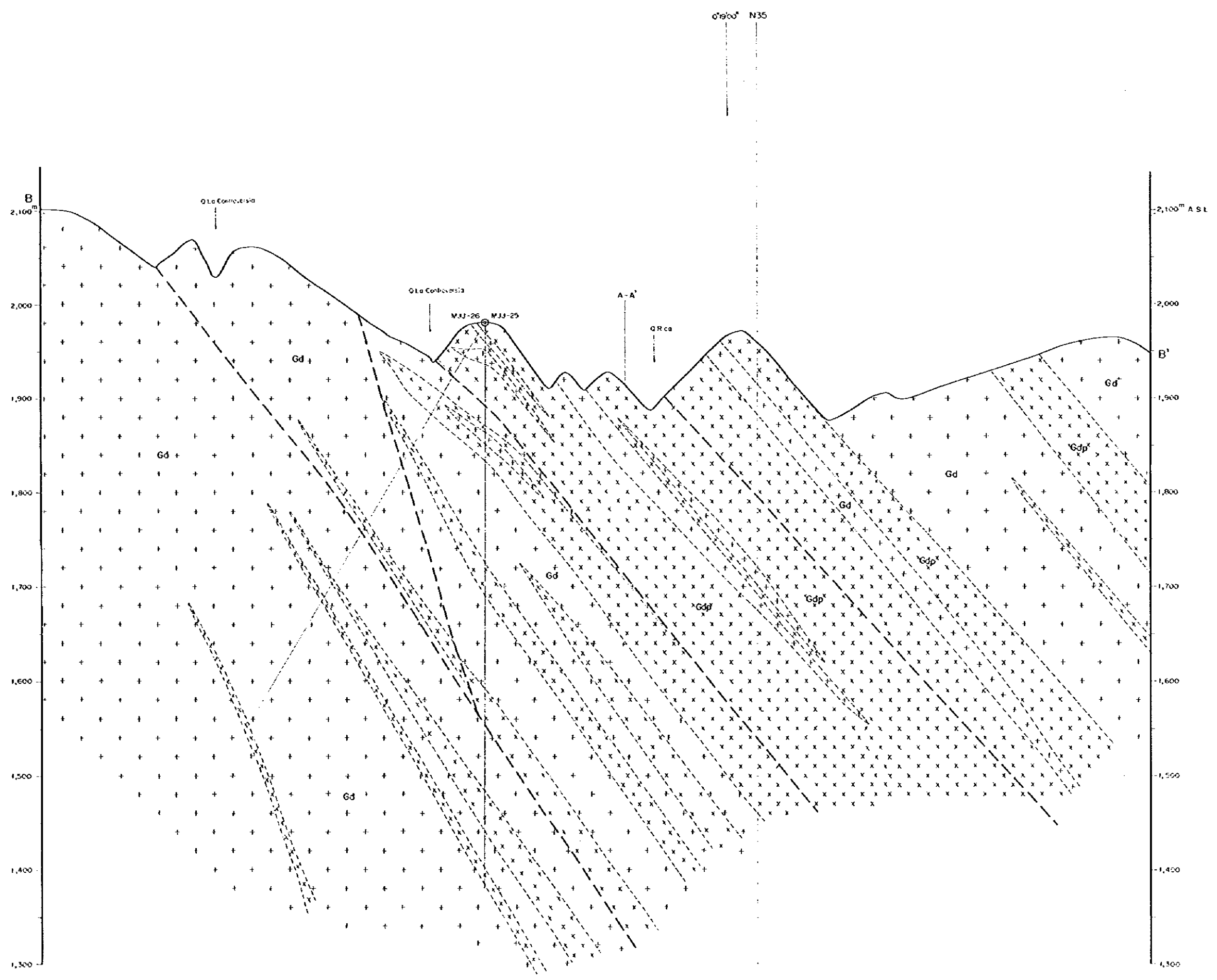
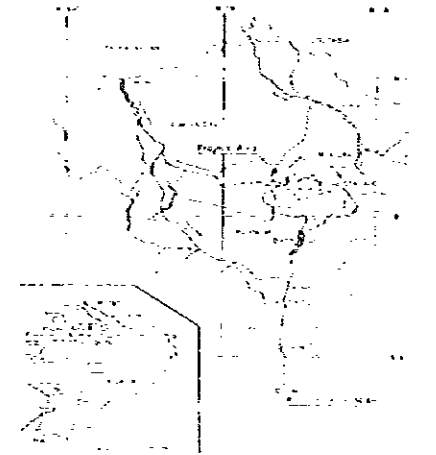


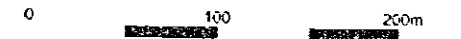
巻末3 インバオエステ地域中央地区地質断面図 (B-B')



GEOLOGIC SECTION (B-B')  
OF THE CENTRAL ZONE  
IMBAOESTE AREA  
(1:2,000)



JAPAN INTERNATIONAL COOPERATION AGENCY  
METAL MINING AGENCY OF JAPAN  
MARCH 1997



LEGEND

GEOLOGY

- Gdp Granodiorite porphyry
- Gd Granodiorite

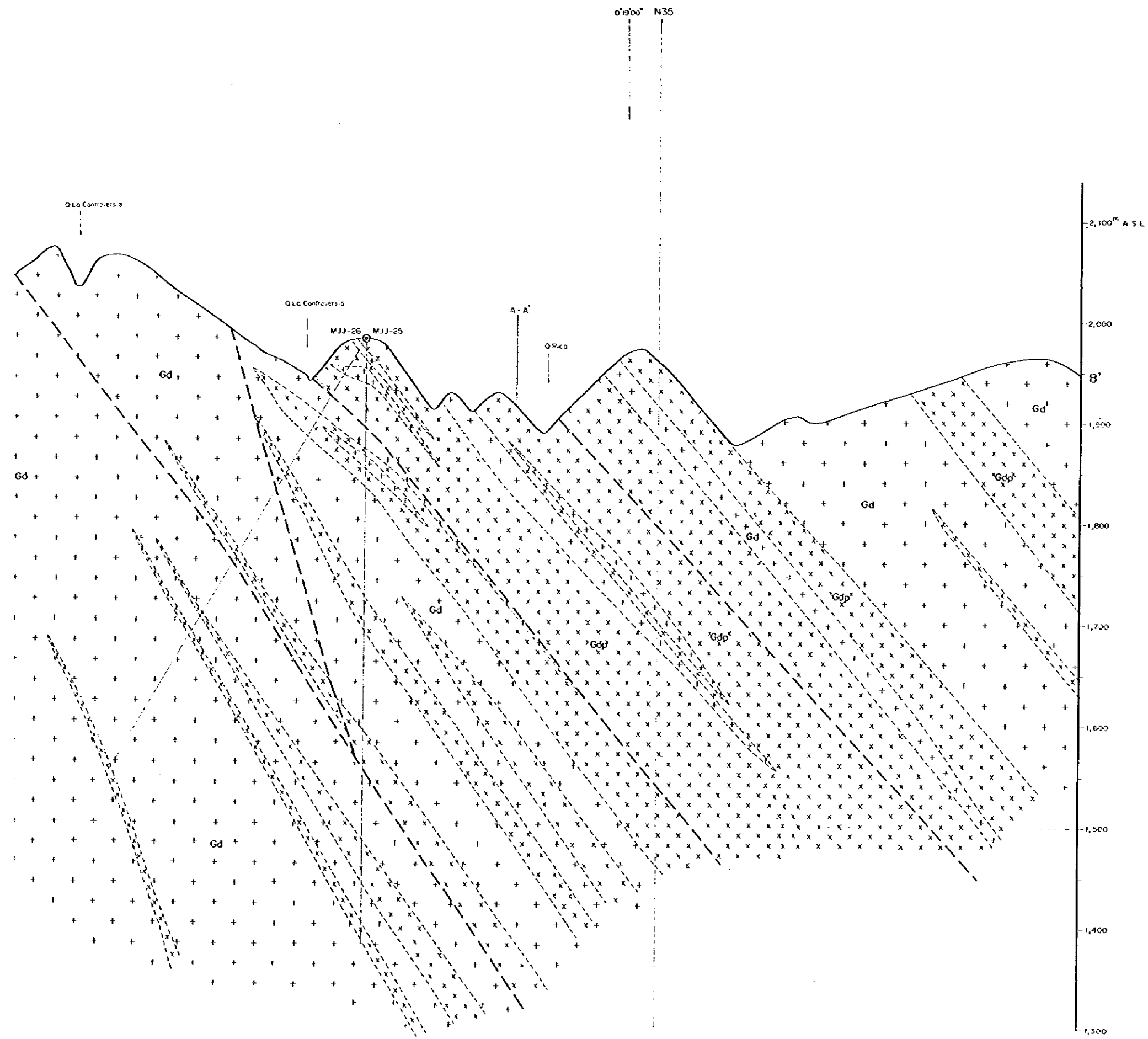
- Fault
- - - Geologic contact

MINERALIZATION

- Copper mineralization

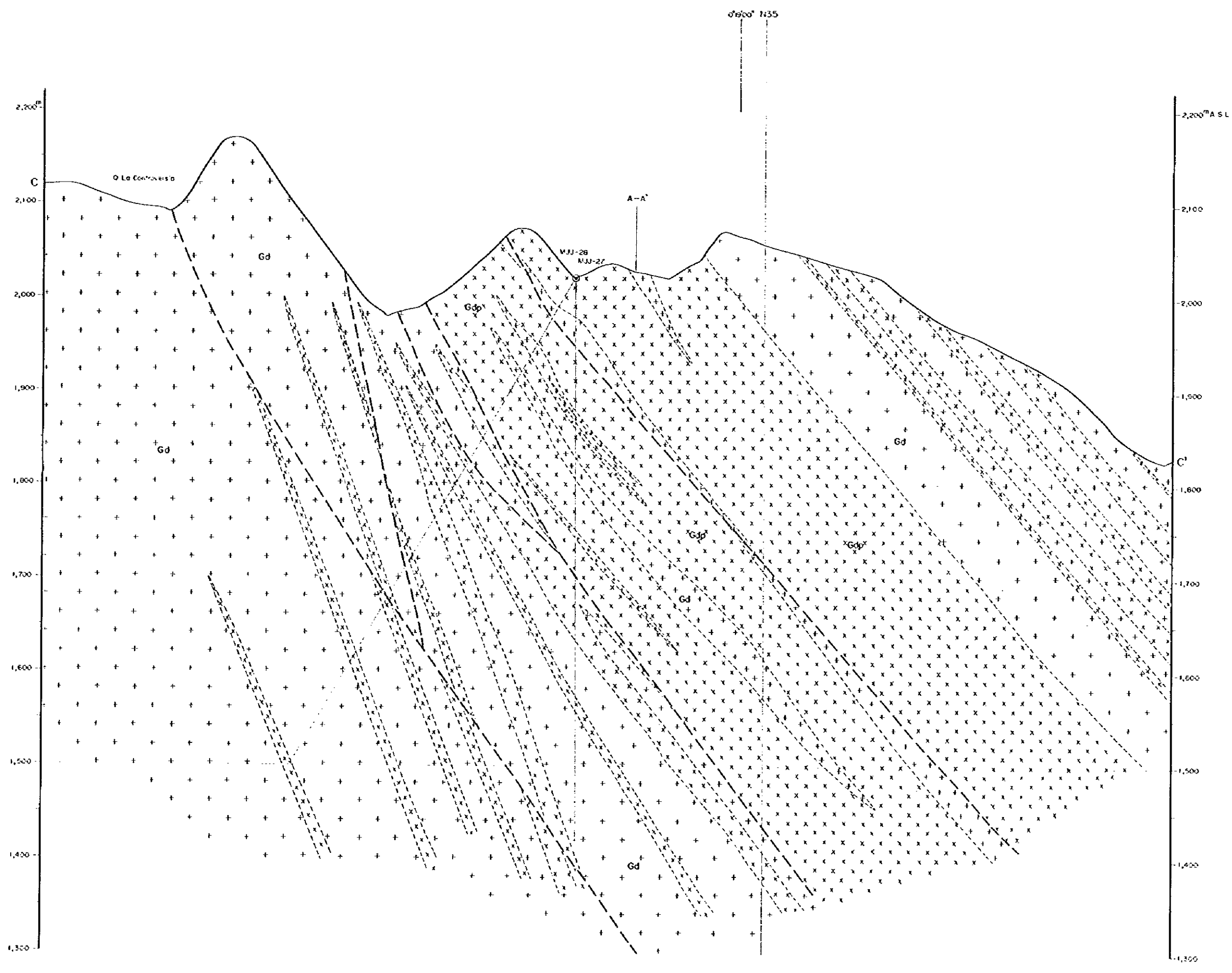
DRILLING

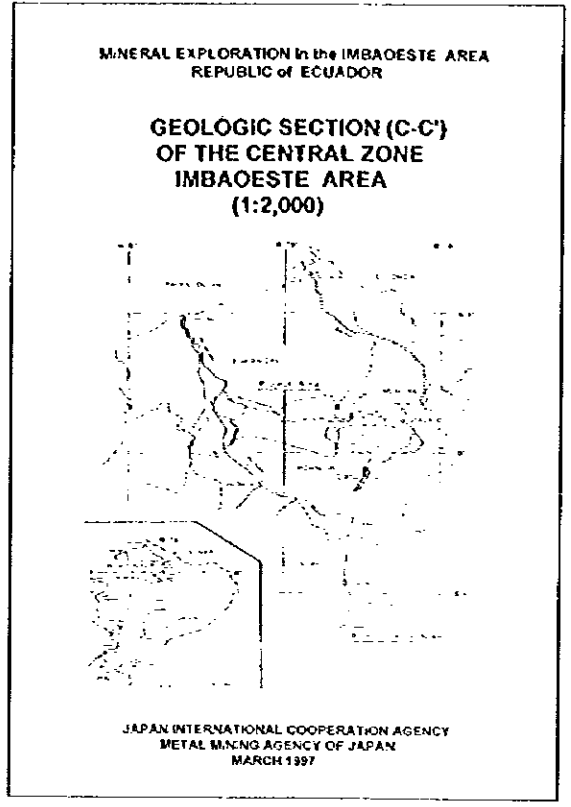
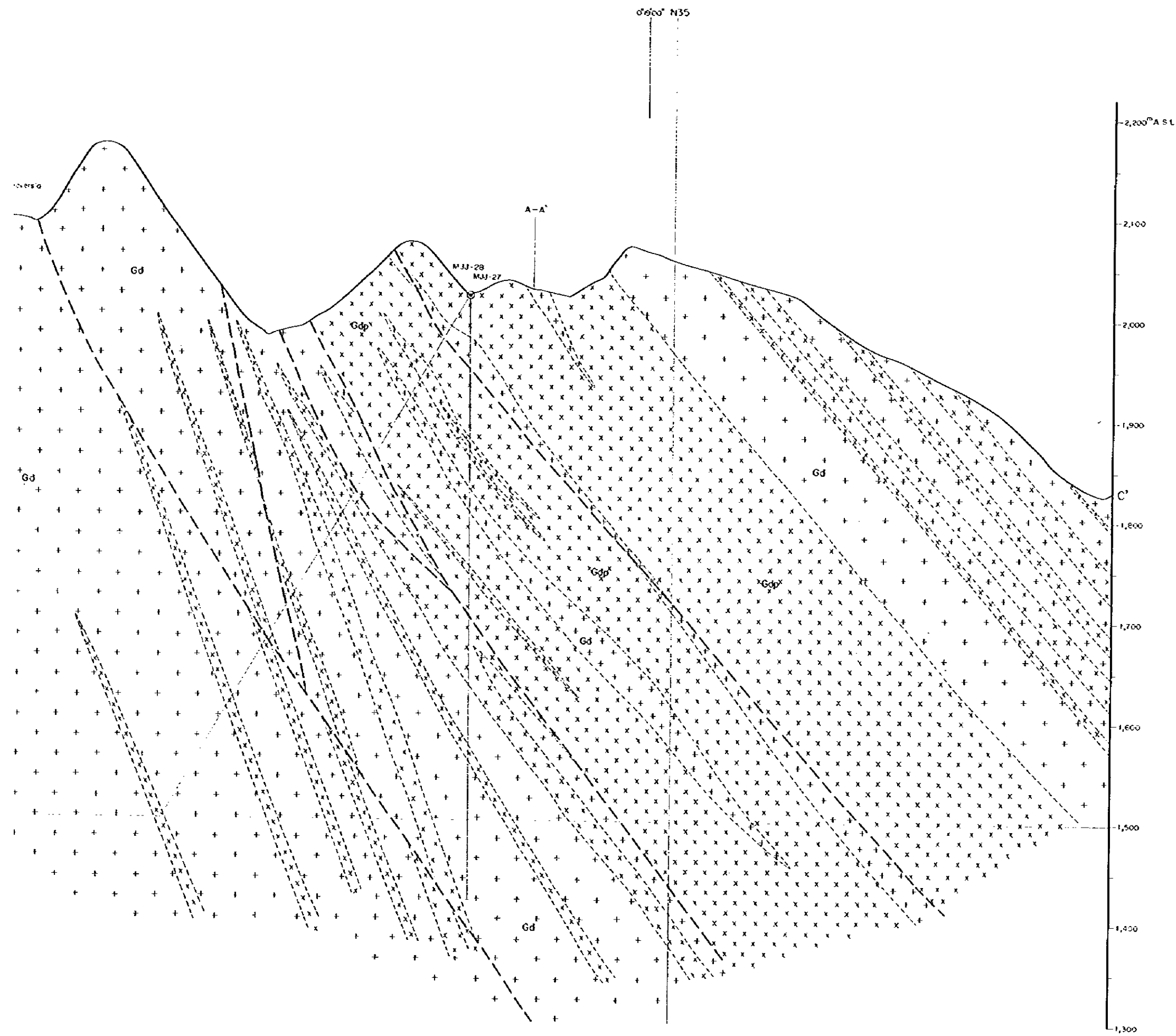
- MJJ-25 Drill hole and number





巻末3 インパオエステ地域中央地区地質断面図 (C-C')



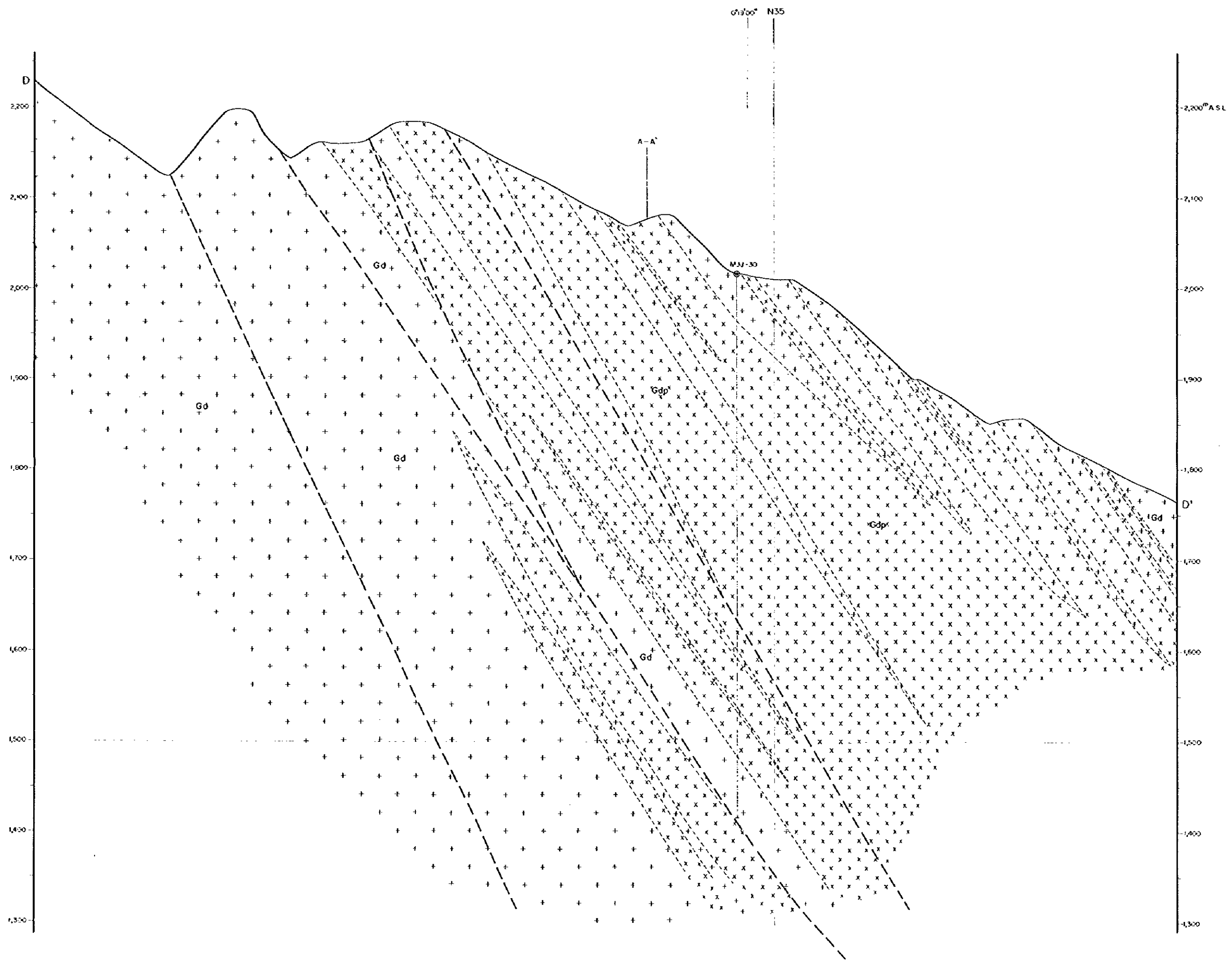


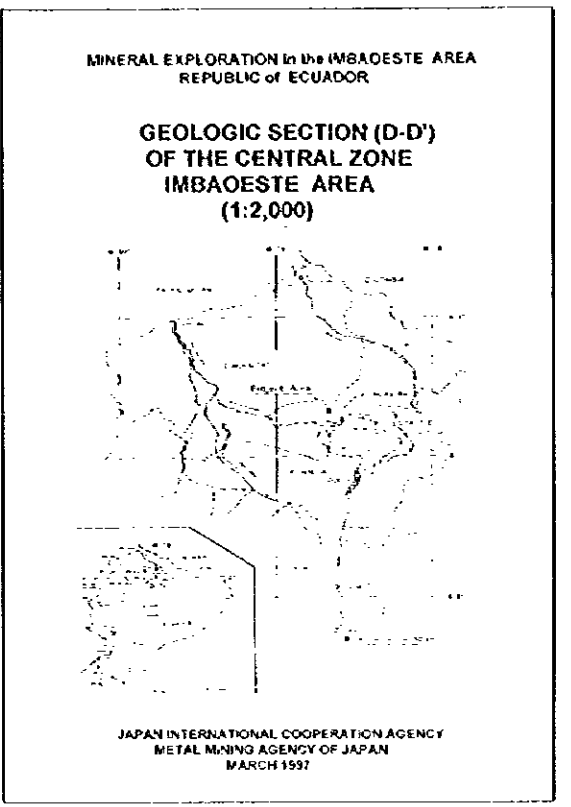
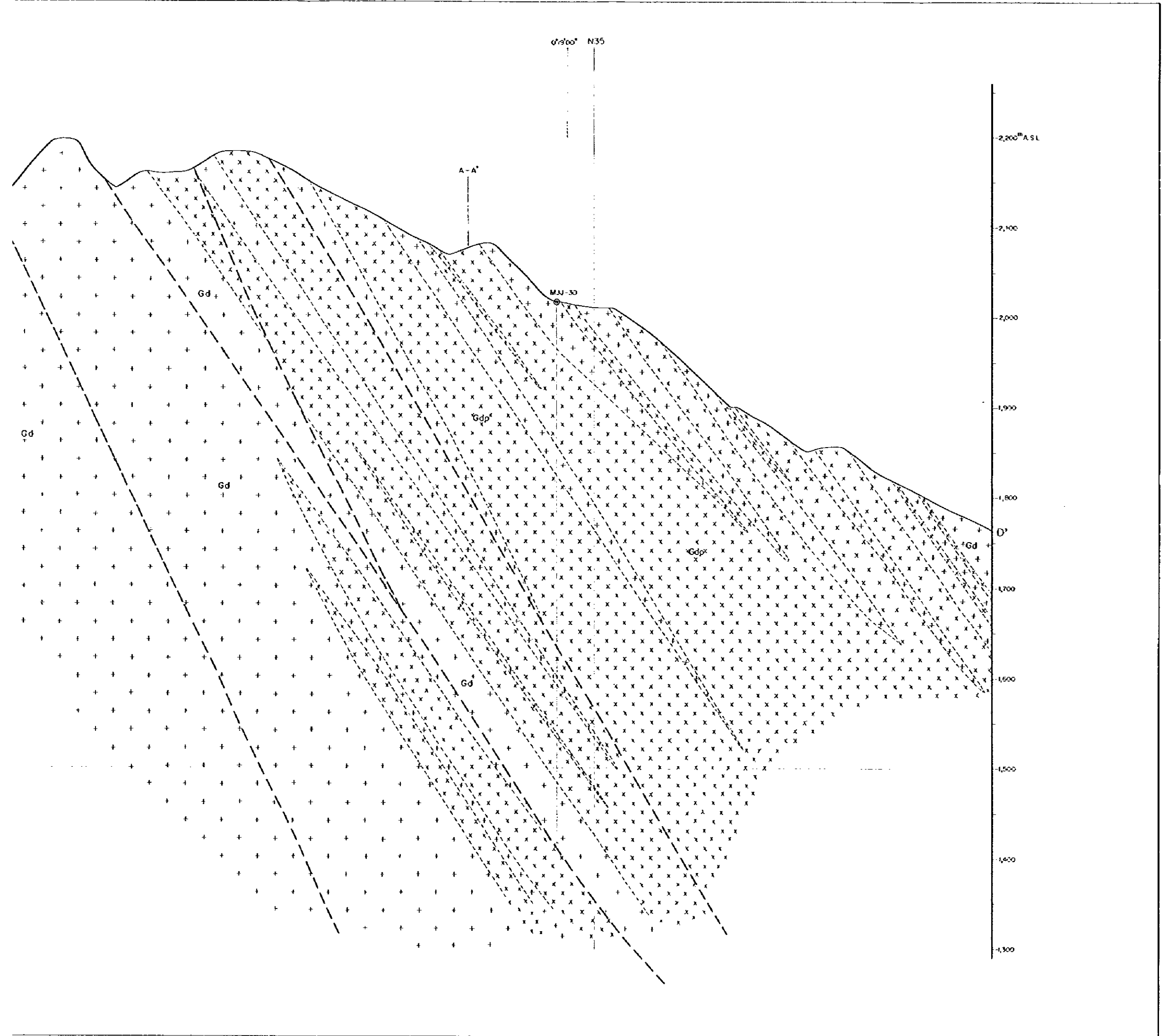
- LEGEND**
- GEOLOGY**
- Gdp Granodiorite porphyry
  - Gd Granodiorite
  - Fault
  - - - Geologic contact
- MINERALIZATION**
- Copper mineralization
- DRILLING**
- MJJ 27 Drill hole and number





巻末3 インバオエステ地域中央地区地質断面図 (D-D')





**LEGEND**

**GEOLOGY**

- Gdp Granodiorite porphyry
- Gd Granodiorite
- Fault
- - - Geologic contact

**MINERALIZATION**

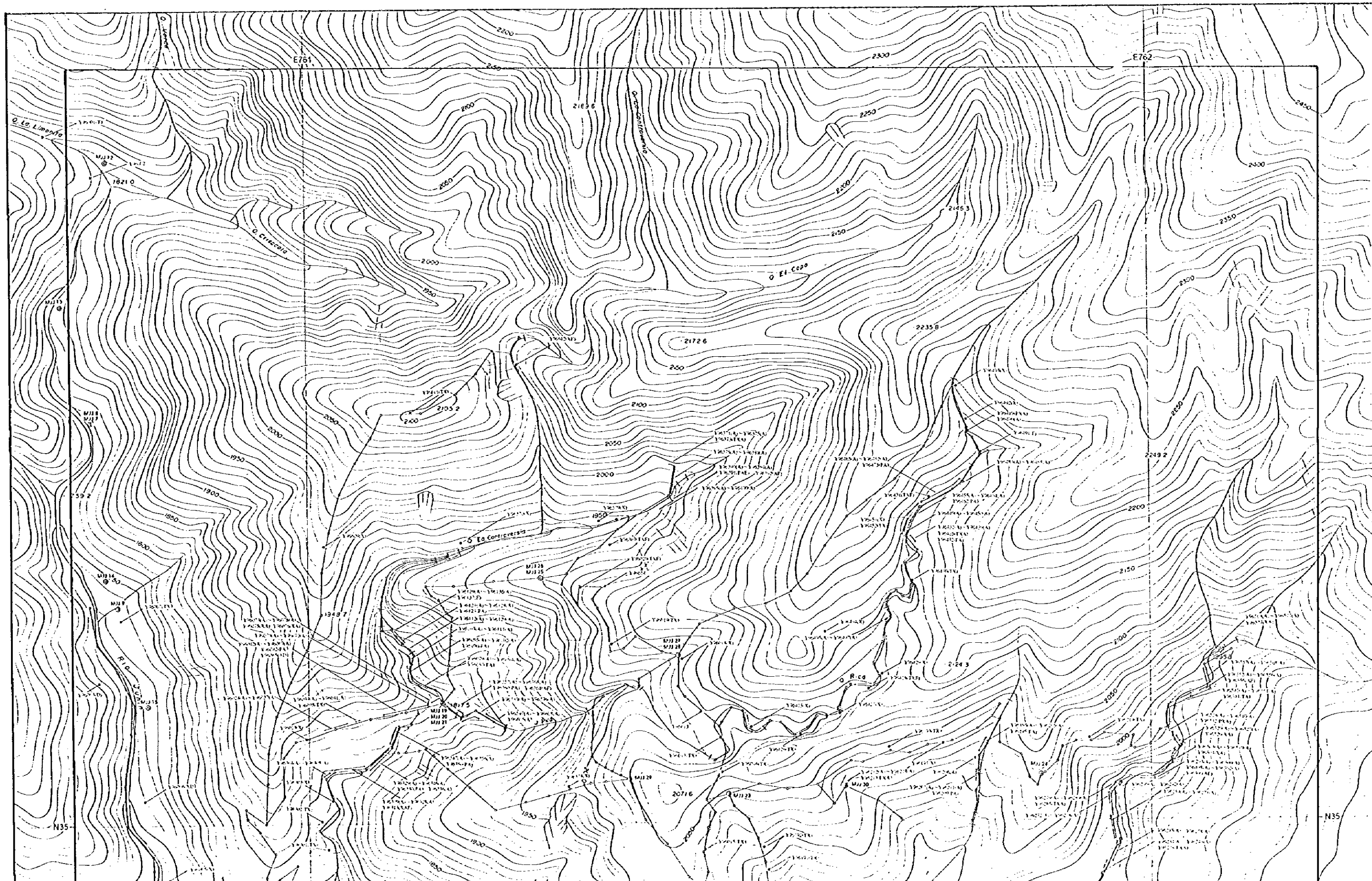
- Copper mineralization

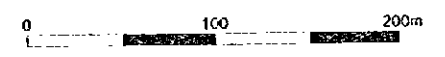
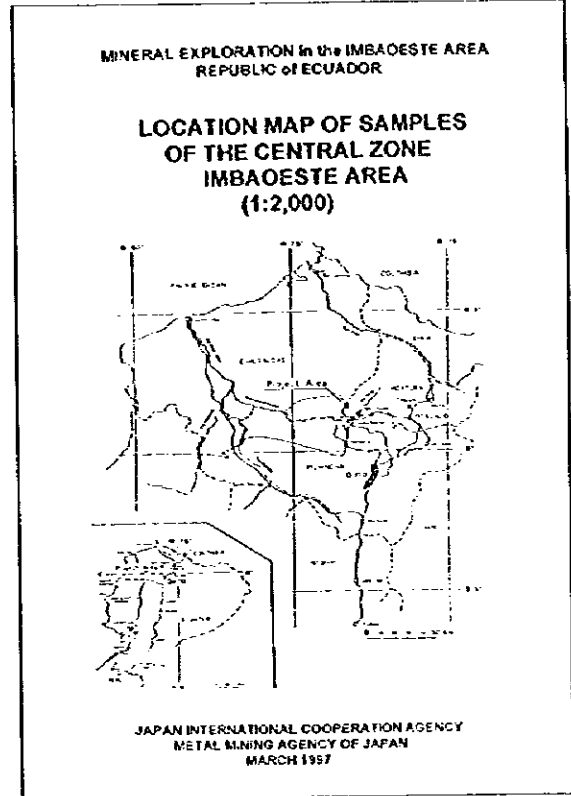
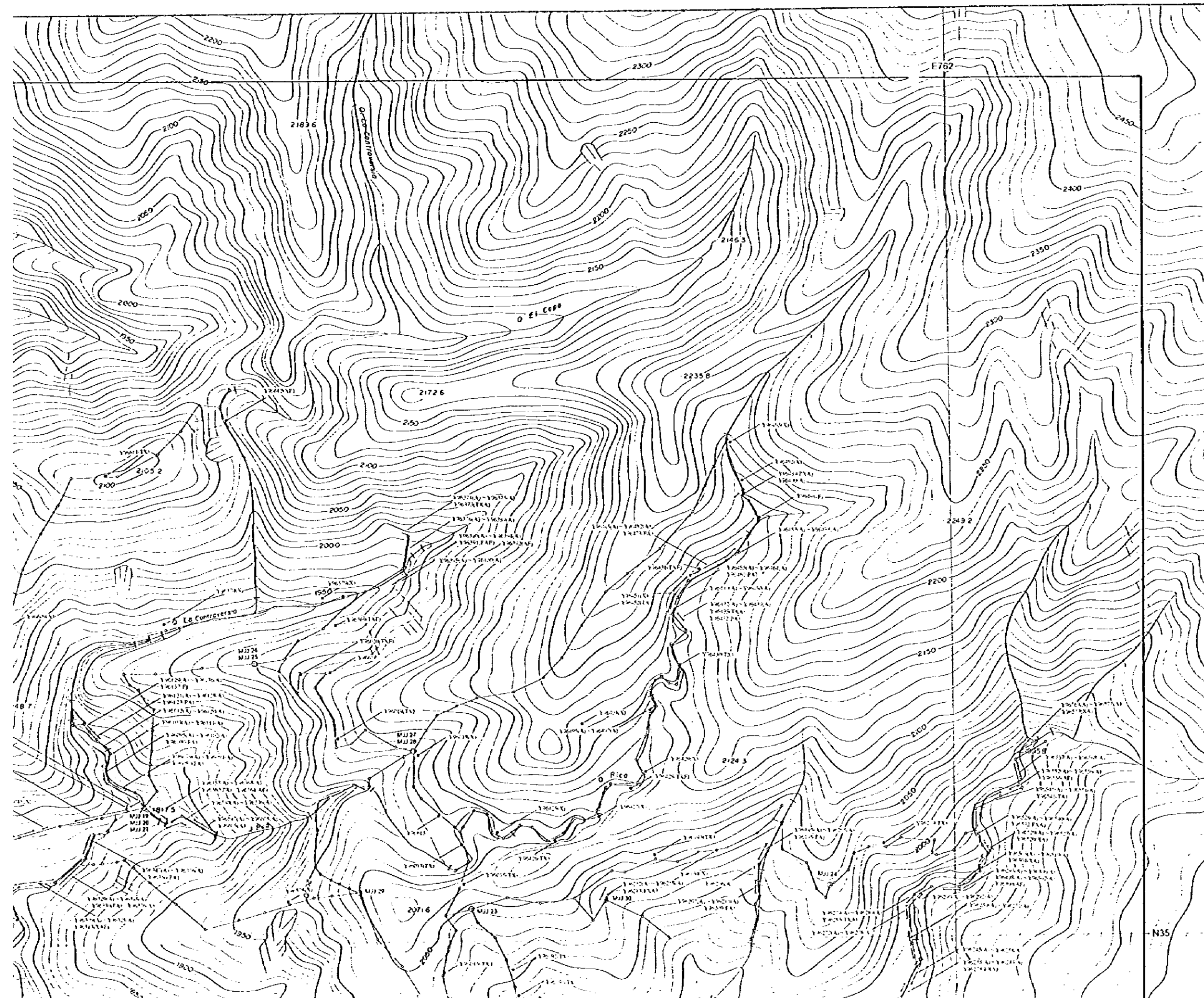
**DRILLING**

- MJ-30  
↑ Drill hole and number



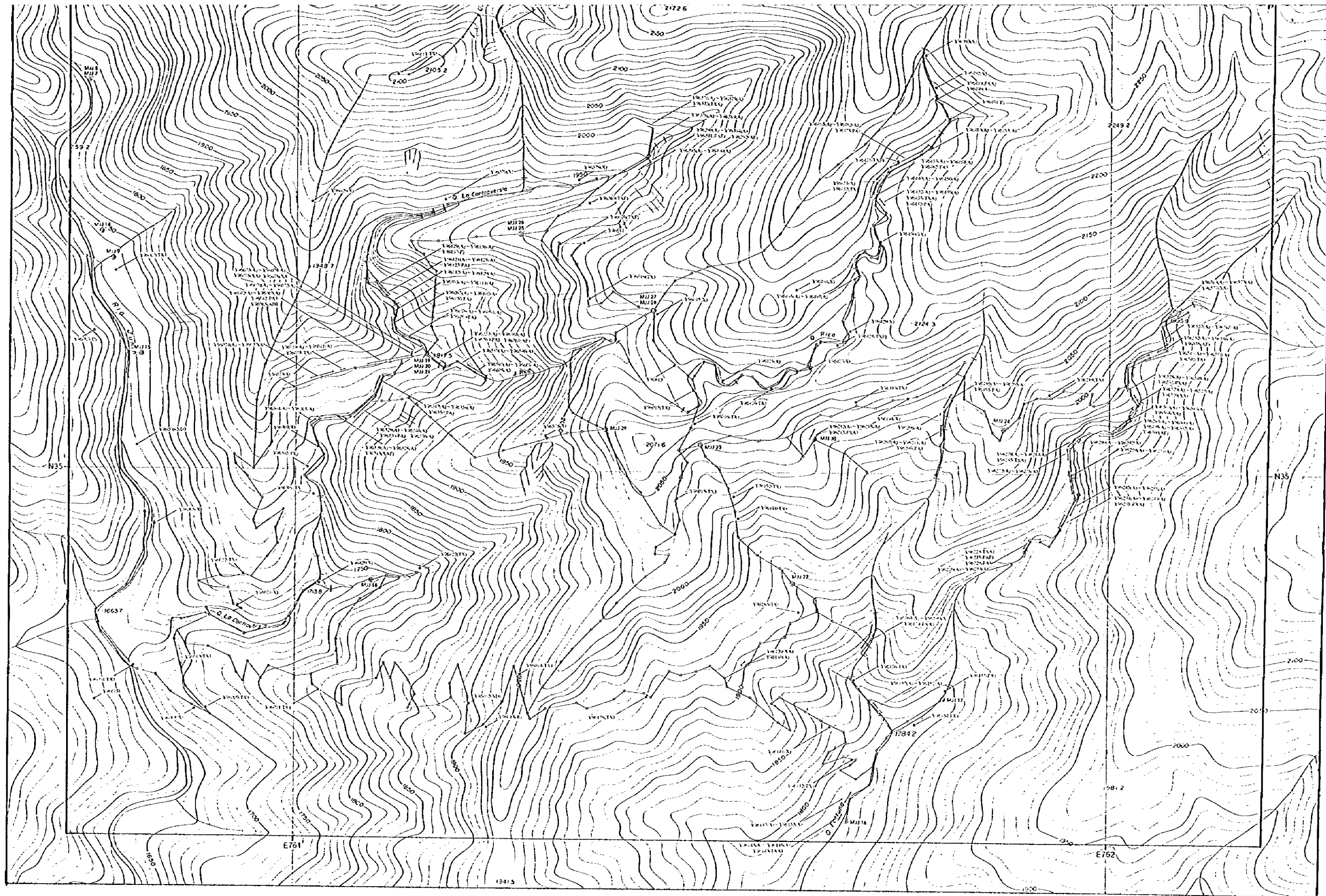
巻末4 インバオエステ地域地質調査中央地区試料採取位置図



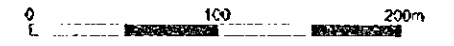


LEGEND

- Location of samples and sample number
- T : Thin section
- P : Polished section
- X : X-ray diffractive analysis
- F : Measurement of filling temperature
- A : Ore assay
- D : Dating
- Survey route

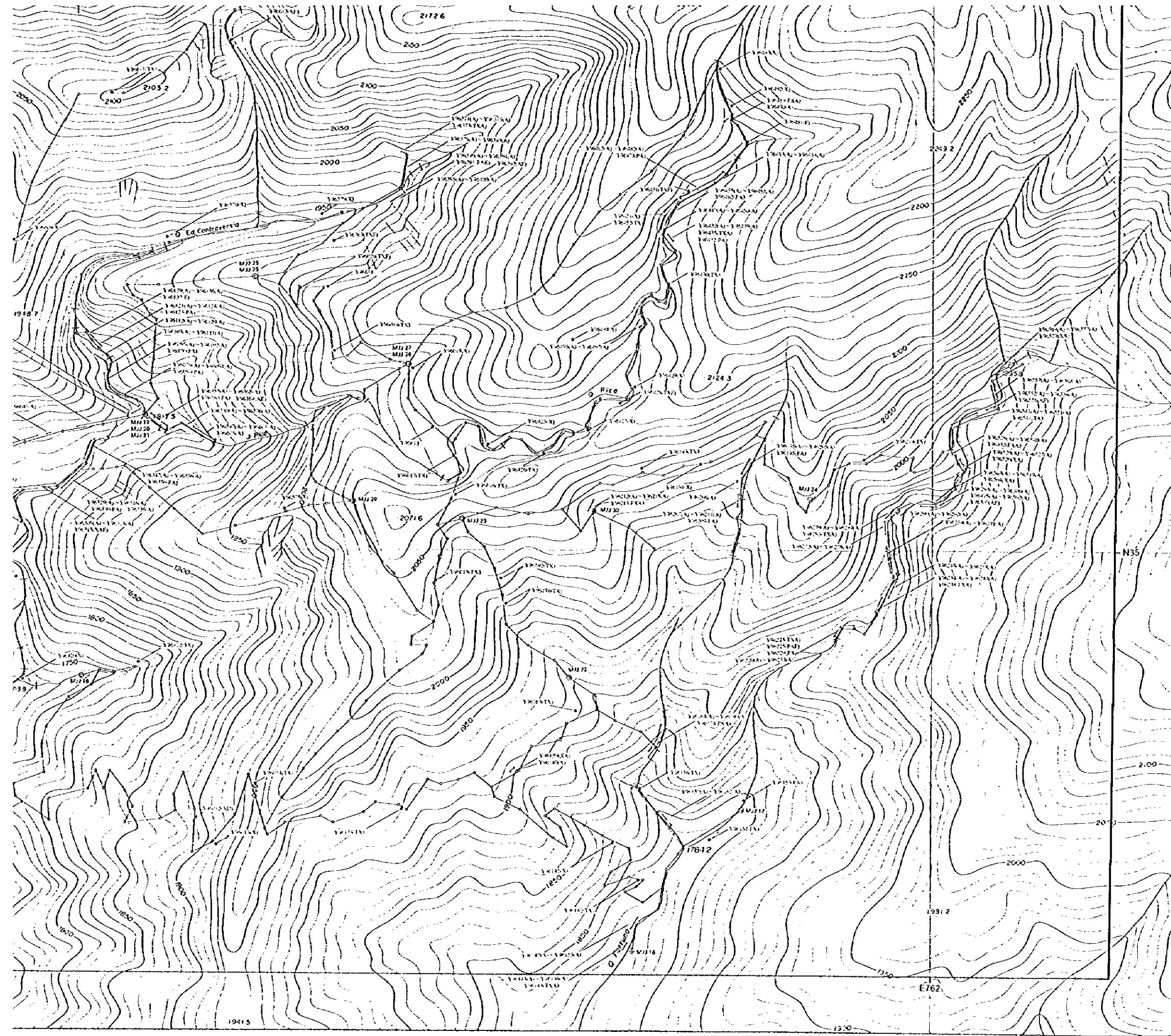






LEGEND

- : Location of samples and sample number
- T : Thin section
- P : Polished section
- X : X-ray diffractive analysis
- F : Measurement of filing temperature
- A : Ore assay
- D : Dating
- : Survey route





卷末5 地質調查岩石薄片鑑定結果一覽表







卷末6 地質調查鉍石研磨片鑑定結果一覽表





卷末6 地質調查鉍石研磨片鑑定結果一覽表

Ser. No.	Sample No.	Location	Coordinates	Mineralization observed in site	Microscopic observation													
					Py	Ht	Ge	Cp	Bo	Cv	Cc	En	Dg	Te	Mo	Mt		
1	Y96042	Q. Controversia	N35.120 E761.090	Dissemination of py+Mo+cp+bo+cc	•				△									
2	Y96080	Q. Controversia	N35.153 E761.149	Dissemination of py+cp+bo+cc, Mo films	•			○		△								
3	Y96100	Q. Controversia	N35.183 E761.120	Dissemination of py+Mo+cp, py+bo+cc+Mo+cp films	•			△	•		•							•
4	Y96123	Q. Controversia	N35.212 E761.108	Dissemination of py+Mo	△			△			△							
5	Y96154	Q. Fortuna	N34.685 E761.760	Dissemination of py	◎													
6	Y96155	Q. Fortuna	N34.730 E761.800	Dissemination of py	◎			△										
7	Y96174	Q. Fortuna branch	N34.795 E761.705	Dissemination of py+bo+Mo	○			△										
8	Y96195	Q. Fortuna branch	N35.095 E761.905	Dissemination of py+bo and films	△				•	•	•							•
9	Y96209	Q. Fortuna branch	N35.052 E761.790	Dissemination of py+bo+Mo, bo+py films	○													
10	Y96213	IMJ 30 vicinity	N35.042 E761.631	Dissemination of py+bo+Mo+cp, limo films	△			△			△							•
11	Y96225	Q. Fortuna	N34.910 E761.900	Quartz-py vein along dyke	◎				•	•	•							
12	Y96229	Q. Fortuna	N34.915 E761.906	Dissemination of py+bo+Mo+cp+cc	△				•	•	•							
13	Y96238	Q. Fortuna	N34.934 E761.939	Dissemination of py+bo	○			△		•	•							•
14	Y96330	Q. Controversia	N35.069 E761.069	py+Mo+bo+cp films, dissemination of py+Mo	△				•	•	•							
15	Y96350	Q. Controversia	N35.103 E761.104	py+Mo+bo+cp films, dissemination of py+Mo				△										
16	Y96360	Q. Controversia	N35.139 E761.073	bo+cp+cc films, dissemination of cp+bo	○				•	•	•							•
17	Y96391	Upper Q. Controversia	N35.391 E761.441	Fault, mala impreg., brec. q.v., bo+cp+Mo+py dissemination							△							•
18	Y96432	Upper Q. Rica	N35.330 E761.725	Quartz veinlets ntwk, py+Mo+bo dissemination					•	•	•							•
19	Y96462	Upper Q. Rica	N35.371 E761.722	Dissemination of py+Mo+bo					△	•	•							•
20	Y96473	Upper Q. Rica	N35.384 E761.743	Dissemination of Mo+bo														△
21	Y96489	Upper Q. Rica	N35.460 E761.780	Dissemination of py+Mo+bo	○				•	•	•							•
22	Y96532	Q. Fortuna	N35.117 E762.023	Dissemination of py+bo+Mo and films	△				•	•	•							•

◎; 多量 ○; 中量 △; 少量 •; 微量

py: pyrite Ht: hematite Ge: goethite Mt: magnetite Cp: chalcopyrite Bo: bornite Cv: covellite Cc: chalcocite En: enargite Dg: digenite Te: tennantite Mo: molybdenite

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卷末 7 地質調查X線回折試驗結果一覽表





卷末 7 地質調查 X 線回折試驗結果一覽表 (2)

Ser No	Sample No.	Location	Coordinates		Detected minerals														Alteration type
					Oz	Bi	Pl	Kf	Se	Ka	Ch	Ep	Ca	Ml	Py	Cp	Cc	Se/Ml	
41	Y96238	Q. Fortuna	N34.934	E761.939	◎			◎						△	△				Phyllic
42	Y96285	Q. Fortuna	N35.034	E761.954	◎	◎	○	○	△					△	•				Phyllic
43	Y96301	Q. Controversia	N34.980	E761.030	◎	◎	◎	•						△					Phyllic
44	Y96302	Q. Controversia	N34.995	E761.025	◎	◎	△	○						△					Propylitic
45	Y96303	Q. Controversia	N35.030	E761.025	◎	◎	•	○											Propylitic
46	Y96313	Q. Controversia	N35.060	E761.040	◎			◎							•	•			Phyllic
47	Y96369	Upper Q. Controv.	N35.335	E761.360	◎	◎	○	◎	○					△					Phyllic
48	Y96370	Upper Q. Controv.	N35.335	E761.435	◎			◎	◎						•	•			Phyllic
49	Y96373	Upper Q. Controv.	N35.425	E761.439	◎	○	◎	○							•	•			Phyllic
50	Y96420	Lower Q. Controvers	N34.860	E76.1030	◎	◎	○	○	○	△					•				Propylitic
51	Y96422	MJ 18 vicinity	N34.875	E761.160	◎	◎	○	○										•	Propylitic
52	Y96425	Upper Q. Rica	N35.105	E761.525	◎	◎	○	○	○					△					Phyllic
53	Y96426	Upper Q. Rica	N35.100	E761.580	◎	◎	◎							△	•				Phyllic
54	Y96427	Upper Q. Rica	N35.125	E761.630	◎	◎	○	○	○	•					•				Propylitic
55	Y96428	Upper Q. Rica	N35.155	E761.660	◎	◎	○	○	○						•				Propylitic
56	Y96429	Upper Q. Rica	N35.520	E761.680	◎	◎	◎	△	○						•			△	Phyllic
57	Y96430	Upper Q. Rica	N35.290	E761.720	◎	◎	○	△	○						•				Propylitic
58	Y96431	Upper Q. Rica	N35.380	E761.740	◎		○	◎		•				△					Phyllic
59	Y96435	Upper Q. Rica	N35.335	E761.722	◎	◎	○	○	○										Propylitic
60	Y96451	Lower Q. Rica	N35.135	E761.345	◎	◎	○	○	△	•				△	•				Phyllic
61	Y96452	Lower Q. Rica	N35.160	E761.375	◎	◎	◎	○	○						•			△	Phyllic
62	Y96489	Upper Q. Rica	N35.460	E761.780	◎		○	◎	△					△	△				Phyllic
63	Y96492	Upper Q. Rica	N35.480	E761.785	◎		○	◎						△					Phyllic
64	Y96493	Upper Q. Rica	N35.520	E761.775	◎		○	◎		•				△					Phyllic
65	Y96494	Q. Rica slope	N35.230	E761.620	◎		○	◎		•				△	△			△	Phyllic
66	Y96504	Q. Fortuna	N35.056	E762.007	◎			◎		•				△	△				Phyllic
67	Y96520	Q. Fortuna	N35.085	E762.035	◎			◎		•	•								Phyllic
68	Y96532	Q. Fortuna	N35.117	E762.023	◎		○	◎	△					△	○				Phyllic
69	Y96577	Q. Fortuna	N35.200	E762.085	◎	◎	◎	•						△	•				Phyllic
70	Y96578	Q. Controv. slope	N35.010	E761.790	◎	◎	○	○	○						•			△	Phyllic
71	Y96579	Upper Q. Controv.	N35.350	E761.350	◎	○	◎	◎	○					△					Phyllic
72	Y96609	Junin/Controv. ridge	N35.330	E761.025	◎	△	◎			•				△	△				Phyllic
73	Y96611	Junin/Controv. ridge	N35.485	E761.125	◎		○	◎							•	•			Phyllic
74	Y96612	Upper Q. Controv.	N35.550	E761.250	◎	○	◎	○		•					•				Phyllic

◎; 多量    ○; 中量    △; 少量    •; 微量

卷末8 地質調查流体包有物温度測定結果一覽表

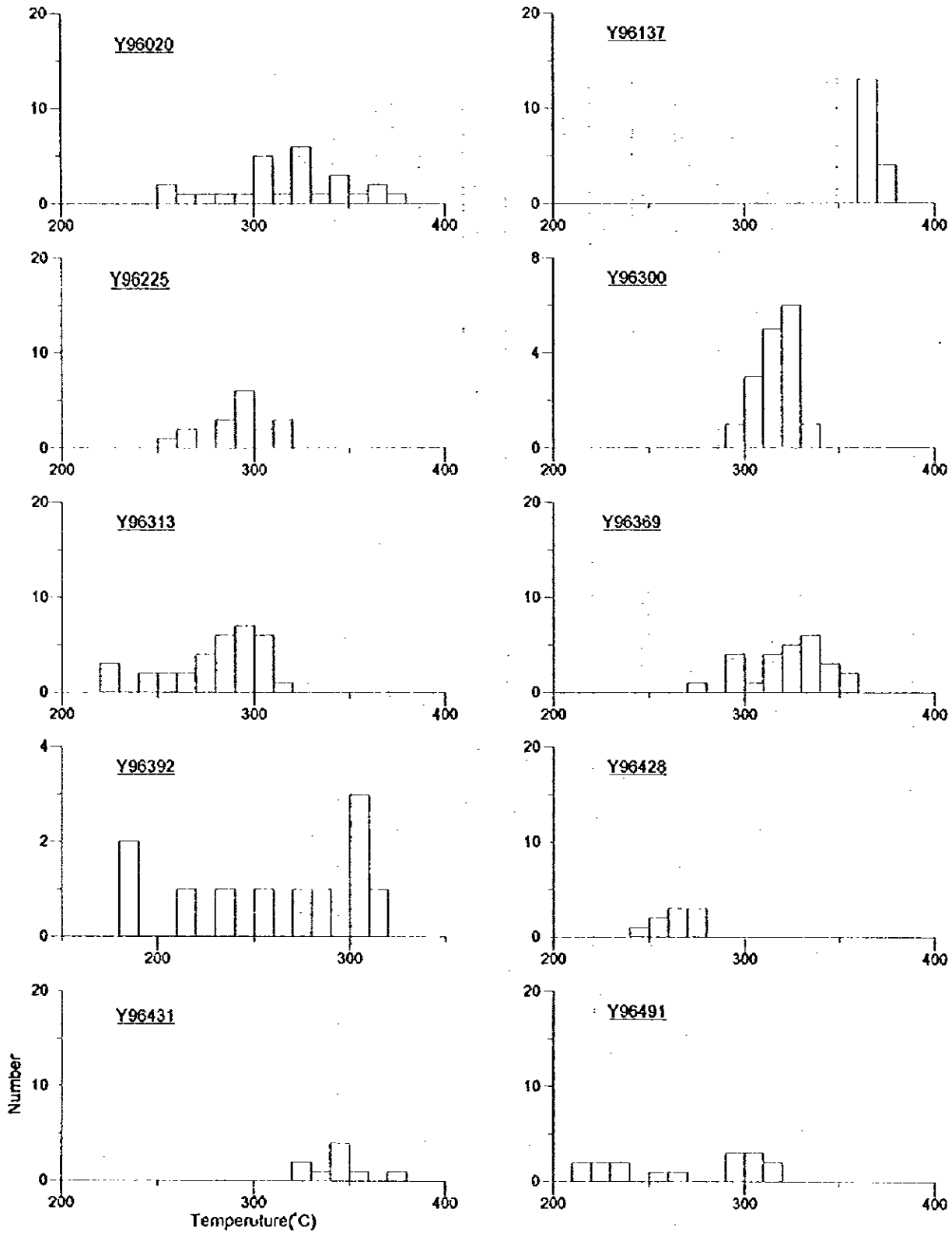




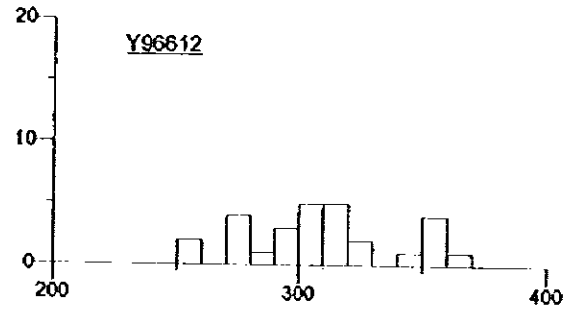
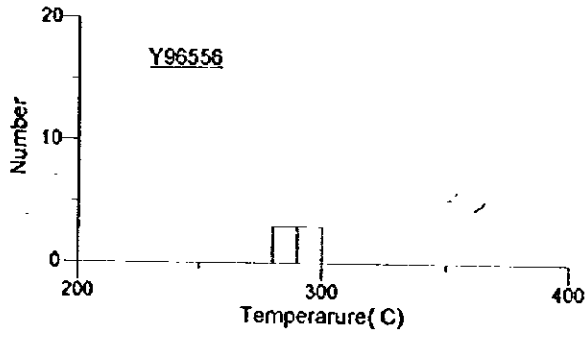
卷末 8 地質調查流體包有物溫度測定結果一覽表 (1)

Ser. No.	Sample No.	Location	Coordinates		Measured material	No. of measurements	Temperature range and average(°C)
1	Y96020	R. Junin/Fortuna ridge	N35.275	E761.325	quartz vein in fault	21	257.3-372.8 / 317.2
2	Y96137	Q. Controversia	N35.170	E761.140	quartz vein with diss. py+bo+Mo in fault	17	366.9-371.6 / 368.4
3	Y96225	Q. Fortuna	N34.910	E761.900	quartz-pyrite vein	17	252.4-317.9 / 291.8
4	Y96300	Q. Fortuna	N35.045	E761.978	white quartz vein	16	292.6 - 335.8 / 315.6
5	Y96313	Q. Controversia	N35.060	E761.040	white quartz vein	34	221.5 - 317.9 / 280.5
6	Y96369	Upper Q. Controversia	N35.335	E761.360	white quartz vein	21	278.0 - 355.0 / 322.8
7	Y96392	Upper Q. Controversia	N35.388	E761.441	quartz vein with diss. py+bo+Mo+cp in fault	11	180.3 - 314.3 / 259.5
8	Y96428	Upper Q. Rica	N35.155	E761.660	white quartz vein	9	248.7 - 276.8 / 264.4
9	Y96431	Upper Q. Rica	N35.380	E761.740	white quartz vein	9	352.1 - 371.6 / 344.1
10	Y96491	Upper Q. Rica	N35.300	E761.800	white quartz vein	17	212.8 - 305.1 / 274.7
11	Y96556	Q. Fortuna	N35.155	E762.075	quartz-pyrite vein	6	285.3 - 299.6 / 292.2
12	Y96612	Upper Q. Controv.	N35550	E761250	white quartz vein	28	256.1 - 363.3 / 308.9

卷末8 地質調查流體包有物溫度測定結果一覽表(2)



卷末 8 地質調查流体包有物温度測定結果一覽表 (3)



卷末B 地質調查流體包有物溫度測定結果一覽表(4)

井号	Y96020	Y96137	Y96225	Y96300	Y96313	Y96369	Y96392	Y96428	Y96431	Y96491	Y96556	Y96612
測定値 (°C)	257.3	366.9	252.4	292.6	221.5	278.0	180.3	248.7	325.1	212.8	285.3	256.1
	259.8	366.9	262.2	302.2	226.5	290.2	180.3	253.6	329.9	214.1	286.5	257.3
	262.2	366.9	268.3	305.8	227.8	296.2	216.6	256.1	338.2	225.3	288.9	272.0
	278.0	366.9	281.7	309.5	246.3	297.4	230.2	262.2	340.9	226.5	296.2	275.6
	285.3	366.9	282.9	310.7	246.3	299.8	254.9	265.9	340.9	233.9	296.2	278.0
	295.0	366.9	288.9	310.7	258.5	309.5	276.8	267.1	345.4	235.2	299.8	278.0
	301.0	368.1	290.2	310.7	258.5	311.9	286.5	274.4	347.8	258.5		281.7
	302.2	368.1	292.6	311.9	265.9	311.9	301.0	274.4	357.3	261.0		290.2
	303.4	368.1	297.4	314.3	269.5	314.3	305.8	276.8	371.6	293.8		295.0
	308.3	368.1	297.4	320.3	270.7	317.9	308.3			304.6		295.0
	309.5	368.1	297.4	321.5	272.0	321.5	314.3			307.1		301.0
	311.9	368.1	299.8	322.7	273.2	325.1				309.5		301.0
	323.9	369.2	302.2	326.3	275.6	325.1				310.7		303.4
	323.9	370.4	304.6	327.5	284.1	328.7				311.9		305.8
	325.1	370.4	310.7	327.5	285.3	329.9				317.9		309.5
	325.1	371.6	313.1	335.8	285.3	331.1				322.7		310.7
	325.1	371.6	317.9		285.3	332.3				325.1		315.5
	328.7				286.5	332.3						316.7
	337.0				288.9	334.7						316.7
	345.4				290.2	335.8						317.9
	347.8				290.2	335.8						323.9
	349.0				292.6	343.0						325.1
	353.8				295.0	343.0						344.2
	362.1				295.0	343.0						352.6
	366.9				295.0	350.2						352.6
	372.8				296.2	355.0						353.8
					301.0							358.5
					305.8							363.3
					305.8							
					305.8							
					307.1							
					307.1							
					308.3							
					317.9							
平均	317.2	368.4	291.8	315.6	280.5	322.8	259.5	264.4	344.1	274.7	292.2	308.9

卷末 9 地質調查鉍石分析結果一覽表



# 分析成績報告書

大手開発(株) 地科学研究所

## エクアドル地質調査鉱石分析

No.	供試	ppm Au	ppm Ag	ppm Cu	ppm Pb	ppm Zn	ppm Mo	% Fe	% Ca	% K	% Na	ppm Sr	ppm Rb	% S
1	Y96024	<0.1	<0.1	1109	12	52	13	2.06						
2	Y96025	<0.1	<0.1	1061	21	77	20	2.25						
3	Y96026	<0.1	<0.1	1254	12	40	32	1.41						
4	Y96027	<0.1	<0.1	1234	18	60	62	2.27						
5	Y96028	<0.1	<0.1	1557	16	40	515	4.13	0.07	1.68	0.27	75	110	0.013
6	Y96029	<0.1	<0.1	1179	13	52	39	1.50						
7	Y96030	<0.1	<0.1	1148	18	52	19	1.24						
8	Y96031	<0.1	<0.1	1156	13	36	17	1.36						
9	Y96032	<0.1	<0.1	1334	12	39	23	1.99						
10	Y96033	<0.1	<0.1	1346	12	29	20	1.74	0.15	1.81	0.33	118	98	0.007
11	Y96034	<0.1	<0.1	1204	14	24	25	1.35						
12	Y96035	<0.1	<0.1	827	14	25	198	1.89						
13	Y96036	<0.1	<0.1	703	16	17	25	1.19						
14	Y96037	<0.1	0.2	874	18	22	116	1.79						
15	Y96039	<0.1	1.3	583	21	22	154	1.59	0.11	1.99	1.27	122	114	0.018
16	Y96040	<0.1	0.8	623	10	19	85	1.91						
17	Y96041	<0.1	<0.1	868	12	20	138	1.99						
18	Y96042	<0.1	1.5	915	10	15	36	2.67						
19	Y96043	<0.1	1.1	2270	11	10	208	1.66						
20	Y96044	<0.1	1.3	2181	10	13	112	1.73	0.06	1.79	0.17	15	135	0.194

## エクアドル地質調査鉱石分析

No.	供試品	ppm Au	ppm Ag	ppm Cu	ppm Pb	ppm Zn	ppm Mo	% Fe	% Ca	% K	% Na	ppm Sr	ppm Rb	% S
21	Y96045	<0.1	<0.1	1501	9	16	243	1.99						
22	Y96046	<0.1	1.3	1088	15	14	123	1.95						
23	Y96047	<0.1	0.9	592	10	13	264	1.89						
24	Y96048	<0.1	1.3	914	14	13	267	1.97						
25	Y96049	<0.1	1.6	566	12	15	212	2.08	0.10	1.52	1.02	116	120	0.024
26	Y96050	<0.1	0.4	692	16	19	274	1.97						
27	Y96051	<0.1	1.6	680	16	21	71	1.62						
28	Y96052	<0.1	0.3	1443	14	19	30	2.20						
29	Y96053	<0.1	1.3	649	9	17	49	2.25						
30	Y96054	<0.1	0.8	630	12	22	22	1.81	0.20	1.55	1.58	191	109	0.030
31	Y96055	<0.1	<0.1	475	15	26	90	2.02						
32	Y96056	<0.1	<0.1	362	12	40	34	1.81						
33	Y96057	<0.1	<0.1	565	13	41	185	1.89						
34	Y96058	<0.1	<0.1	636	15	34	27	2.43						
35	Y96059	<0.1	0.8	542	12	20	178	3.96	0.16	1.28	0.38	69	132	0.032
36	Y96060	<0.1	0.2	903	20	30	526	3.77						
37	Y96061	<0.1	1.6	632	11	21	353	3.09						
38	Y96062	<0.1	1.6	1349	14	50	453	3.00						
39	Y96063	<0.1	1.2	783	16	31	364	2.58						
40	Y96064	<0.1	0.3	675	15	35	103	1.94	0.46	1.10	1.45	253	97	0.014
41	Y96065	<0.1	0.8	1583	10	43	99	2.13						
42	Y96066	<0.1	<0.1	1071	14	49	143	2.43						
43	Y96067	<0.1	0.4	542	8	39	85	1.91						
44	Y96068	<0.1	0.2	598	10	29	157	2.16						
45	Y96069	<0.1	0.2	855	12	30	67	2.11	0.40	0.70	1.33	217	57	0.116
46	Y96070	<0.1	<0.1	553	10	24	43	1.81						
47	Y96071	<0.1	<0.1	553	10	23	36	1.74						
48	Y96072	<0.1	<0.1	258	13	15	79	1.67						
49	Y96073	<0.1	1.6	2162	9	12	581	2.47						
50	Y96074	<0.1	0.5	527	11	12	60	1.64	0.17	0.80	1.37	158	84	0.095

エクアドル地質調査鉱石分析

No.	供試品	ppm Au	ppm Ag	ppm Cu	ppm Pb	ppm Zn	ppm Mo	% Fe	% Ca	% K	% Na	ppm Sr	ppm Rb	% S
51	Y96075	<0.1	1.6	1796	14	15	56	1.68						
52	Y96076	<0.1	1.9	3353	9	13	121	1.67						
53	Y96077	<0.1	2.1	8953	10	12	404	1.34						
54	Y96078	<0.1	1.5	4328	9	9	45	1.28	0.12	1.18	0.91	81	107	0.271
55	Y96079	<0.1	2.5	7752	9	6	131	1.41						
56	Y96080	<0.1	4.2	3205	11	16	134	1.85						
57	Y96081	<0.1	2.4	3161	16	16	113	1.59						
58	Y96082	<0.1	1.3	2834	14	23	55	1.71						
59	Y96083	<0.1	1.8	4867	12	9	101	1.58	0.07	1.28	0.33	40	102	0.310
60	Y96084	<0.1	3.7	1433	24	19	76	1.73						
61	Y96085	<0.1	3.2	631	12	18	457	1.95						
62	Y96086	<0.1	0.3	1046	19	42	44	3.26						
63	Y96087	<0.1	<0.1	745	11	32	33	2.72						
64	Y96088	<0.1	0.4	703	14	31	56	3.01	0.28	0.82	1.03	119	69	0.028
65	Y96089	<0.1	0.3	685	10	25	37	2.26						
66	Y96090	<0.1	0.4	354	12	17	35	1.48						
67	Y96091	<0.1	1.1	1555	10	9	39	1.71						
68	Y96092	<0.1	0.7	234	16	15	24	1.27						
69	Y96093	<0.1	0.7	778	19	37	112	3.25	0.32	1.19	1.15	119	128	0.070
70	Y96094	<0.1	<0.1	1046	16	38	20	2.76						
71	Y96095	<0.1	0.2	940	17	35	18	2.35						
72	Y96096	<0.1	1.5	1708	19	38	2	2.81						
73	Y96097	<0.1	0.2	2116	17	34	42	2.93						
74	Y96098	<0.1	0.2	2334	17	38	20	2.92	1.20	0.88	1.23	254	89	0.204
75	Y96099	<0.1	2.0	5885	14	27	147	2.29						
76	Y96100	<0.1	1.0	8311	11	44	438	2.51						
77	Y96101	<0.1	0.9	5726	21	49	89	3.67						
78	Y96102	<0.1	1.9	4165	11	19	51	2.50						
79	Y96103	<0.1	3.6	1514	14	24	116	2.78	0.30	1.19	1.01	98	79	0.049
80	Y96104	<0.1	3.1	2360	14	17	93	2.08						

エクアドル地質調査鉱石分析

No.	供試品	ppm Au	ppm Ag	ppm Cu	ppm Pb	ppm Zn	ppm Mo	% Fe	% Ca	% K	% Na	ppm Sr	ppm Rb	% S
81	Y96105	<0.1	1.6	510	24	16	26	1.88						
82	Y96106	<0.1	2.5	1445	10	10	38	1.45						
83	Y96107	<0.1	3.9	2254	16	14	106	1.34						
84	Y96108	<0.1	0.3	5344	15	38	41	1.40	0.48	1.03	1.07	205	50	0.077
85	Y96109	<0.1	0.3	2162	16	108	26	2.06						
86	Y96110	<0.1	1.0	5984	16	51	98	3.09						
87	Y96111	<0.1	1.3	7132	17	33	17	3.01						
88	Y96112	<0.1	0.3	937	13	37	8	3.05						
89	Y96113	<0.1	0.9	2486	18	42	21	2.62	1.56	1.03	1.32	245	70	0.127
90	Y96114	<0.1	<0.1	1029	7	30	9	2.47						
91	Y96115	<0.1	1.4	1164	16	36	108	2.49						
92	Y96116	<0.1	0.6	1915	10	27	73	2.42						
93	Y96117	<0.1	2.8	1427	21	22	37	1.38						
94	Y96118	<0.1	0.4	616	16	37	21	1.39	0.48	1.15	2.06	263	69	0.014
95	Y96119	<0.1	0.1	463	46	31	14	1.23						
96	Y96120	<0.1	<0.1	708	14	38	8	1.36						
97	Y96121	<0.1	<0.1	355	10	16	17	1.16						
98	Y96122	<0.1	1.0	1926	14	10	51	1.62						
99	Y96123	<0.1	1.3	900	19	36	130	1.72	0.52	1.06	1.67	220	69	0.027
100	Y96124	<0.1	1.3	1247	15	36	113	2.74						
101	Y96125	<0.1	0.6	996	9	26	77	1.93						
102	Y96126	<0.1	2.2	3857	23	34	114	1.87						
103	Y96127	<0.1	0.9	2663	8	23	65	1.75						
104	Y96128	<0.1	0.9	3140	12	30	131	2.01	0.68	0.67	1.83	304	39	0.103
105	Y96129	<0.1	0.5	4242	17	32	94	2.67						
106	Y96130	0.1	1.0	8232	16	35	59	2.25						
107	Y96131	<0.1	0.5	4289	16	34	87	3.06						
108	Y96132	<0.1	0.5	5067	16	36	69	4.07						
109	Y96133	<0.1	2.1	5879	13	33	78	3.66	0.58	0.46	1.23	151	33	0.106
110	Y96134	<0.1	2.3	3693	14	32	138	3.38						



エクアドル地質調査鉱石分析

No.	供試品	ppm Au	ppm Ag	ppm Cu	ppm Pb	ppm Zn	ppm Mo	% Fe	% Ca	% K	% Na	ppm Sr	ppm Rb	% S
111	Y96135	<0.1	1.0	2091	11	37	27	3.21						
112	Y96136	<0.1	1.0	1863	8	16	20	1.38						
113	Y96139	<0.1	7.1	553	19	37	23	4.63	0.19	0.82	0.20	23	67	0.068
114	Y96140	<0.1	7.1	677	30	54	14	4.22						
115	Y96143	<0.1	1.3	529	19	440	4	3.48						
116	Y96144	<0.1	0.4	569	14	107	3	3.24						
117	Y96145	<0.1	1.6	1152	22	141	13	4.88	3.22	0.41	1.28	325	19	0.872
118	Y96146	<0.1	1.0	760	22	198	5	4.99						
119	Y96147	<0.1	2.1	1020	20	171	12	4.49						
120	Y96148	<0.1	1.7	2141	20	200	14	4.19						
121	Y96149	<0.1	2.7	1095	20	128	6	3.43	2.41	0.42	1.40	328	27	0.497
122	Y96150	<0.1	2.3	2404	19	97	13	3.28						
123	Y96151	<0.1	1.8	4151	14	95	7	2.26						
124	Y96152	<0.1	1.7	1940	15	83	16	1.99						
125	Y96153	<0.1	0.2	993	10	97	5	2.23						
126	Y96157	<0.1	<0.1	893	10	141	26	3.69	0.84	0.49	0.90	171	22	0.703
127	Y96158	<0.1	1.6	3867	19	206	22	4.48						
128	Y96159	<0.1	0.1	1166	13	145	15	3.49						
129	Y96160	<0.1	1.2	3284	16	122	27	5.01						
130	Y96161	<0.1	1.4	7503	17	64	11	4.58	0.28	1.05	0.32	55	58	3.069
131	Y96162	<0.1	20.0	13777	17	57	18	19.27						
132	Y96164	<0.1	0.2	673	17	72	3	2.14						
133	Y96165	<0.1	0.5	742	13	41	10	3.49						
134	Y96166	<0.1	0.5	876	24	52	8	4.11	0.16	0.92	0.52	76	59	1.039
135	Y96167	<0.1	<0.1	312	17	77	4	3.13						
136	Y96168	<0.1	0.8	1065	22	41	11	4.09						
137	Y96169	<0.1	2.3	2373	19	39	17	4.34						
138	Y96170	<0.1	1.2	626	13	36	27	3.32						
139	Y96171	<0.1	2.3	1480	14	22	62	6.08	0.04	0.59	0.15	10	28	0.675
140	Y96172	<0.1	1.1	693	12	31	58	7.10						

エクアドル地質調査鉱石分析

No.	供試品	ppm Au	ppm Ag	ppm Cu	ppm Pb	ppm Zn	ppm Mo	% Fe	% Ca	% K	% Na	ppm Sr	ppm Rb	% S
141	Y96173	<0.1	2.0	2022	19	26	52	8.65						
142	Y96174	<0.1	1.6	1023	13	23	76	3.03						
143	Y96175	<0.1	3.7	944	13	40	16	5.46						
144	Y96176	<0.1	2.3	657	13	30	14	6.34	0.06	1.58	0.14	19	126	1.371
145	Y96177	<0.1	2.4	1440	11	49	17	5.08						
146	Y96178	<0.1	6.0	4037	21	114	26	5.92						
147	Y96179	<0.1	5.3	2606	14	16	23	6.96						
148	Y96180	<0.1	1.0	1300	12	24	3	2.41						
149	Y96181	<0.1	2.1	4260	24	22	77	5.09	0.08	1.25	0.19	20	50	1.730
150	Y96182	<0.1	0.1	183	11	14	34	3.04						
151	Y96183	<0.1	0.5	260	9	23	3	2.78						
152	Y96184	<0.1	1.0	1190	11	17	<1	2.18						
153	Y96185	<0.1	2.8	1180	17	22	5	2.51						
154	Y96186	<0.1	0.2	265	8	18	<1	2.18	0.03	0.87	0.17	10	66	0.097
155	Y96187	<0.1	0.6	215	12	22	<1	2.48						
156	Y96188	<0.1	0.4	151	11	20	12	3.73						
157	Y96189	<0.1	3.4	1202	13	28	19	3.72						
158	Y96190	<0.1	0.7	253	14	27	19	2.13						
159	Y96195	<0.1	0.4	839	14	36	42	2.70	0.14	0.89	0.85	87	63	0.987
160	Y96196	<0.1	<0.1	306	10	36	44	2.07						
161	Y96197	<0.1	0.8	2318	14	33	10	2.58						
162	Y96198	<0.1	1.0	1415	17	28	14	2.27						
163	Y96199	<0.1	0.9	437	12	30	35	2.04	0.08	0.97	0.84	72	48	0.020
164	Y96200	<0.1	0.6	469	10	19	61	1.73						
165	Y96201	<0.1	1.5	1934	11	19	269	1.74						
166	Y96202	<0.1	0.1	570	12	35	24	1.73						
167	Y96203	<0.1	0.5	282	12	24	120	1.67						
168	Y96204	<0.1	0.7	253	14	19	22	1.67	0.10	0.68	1.09	103	41	0.052
169	Y96205	<0.1	0.3	216	14	47	22	1.29						
170	Y96206	<0.1	0.2	423	12	12	39	2.48						

エクアドル地質調査鉱石分析

No.	供試品	ppm Au	ppm Ag	ppm Cu	ppm Pb	ppm Zn	ppm Mo	% Fe	% Ca	% K	% Na	ppm Sr	ppm Rb	% S
171	Y96207	<0.1	0.4	285	9	7	9	2.37						
172	Y96208	<0.1	<0.1	218	11	7	14	2.91						
173	Y96209	<0.1	0.6	1033	13	11	7	2.76	0.05	1.14	0.17	20	67	0.895
174	Y96210	<0.1	0.8	325	15	10	9	3.64						
175	Y96211	<0.1	0.3	364	14	12	10	5.56						
176	Y96212	<0.1	0.9	754	13	13	27	3.93						
177	Y96213	<0.1	3.1	2439	23	18	45	4.95	0.08	0.95	0.20	48	74	0.824
178	Y96214	<0.1	0.1	273	15	14	10	2.04						
179	Y96215	<0.1	<0.1	265	10	12	11	1.92						
180	Y96216	<0.1	0.2	465	16	20	43	4.67						
181	Y96217	<0.1	<0.1	345	11	10	27	4.04						
182	Y96218	<0.1	<0.1	248	10	13	36	4.14	0.07	0.84	0.16	13	65	0.091
183	Y96220	<0.1	4.2	501	14	17	181	2.35						
184	Y96221	<0.1	0.3	191	12	11	29	2.60						
185	Y96222	<0.1	1.2	109	10	9	11	1.28						
186	Y96223	<0.1	0.5	226	9	14	44	2.41						
187	Y96224	<0.1	2.3	179	8	14	22	3.57	0.03	0.93	0.12	9	80	1.474
188	Y96225	<0.1	4.7	1074	14	23	81	14.25						
189	Y96226	<0.1	3.8	11923	10	19	148	10.71						
190	Y96227	<0.1	0.3	239	9	7	41	1.54						
191	Y96228	<0.1	0.7	382	10	13	31	2.37						
192	Y96229	<0.1	2.4	550	14	11	56	3.12	0.05	0.99	0.16	13	68	0.554
193	Y96230	<0.1	0.5	329	12	9	16	2.67						
194	Y96231	<0.1	1.6	1097	13	12	17	3.53						
195	Y96232	<0.1	0.6	934	13	12	12	2.95						
196	Y96233	<0.1	0.4	463	16	61	3	1.96						
197	Y96234	<0.1	0.5	282	11	20	21	2.80	0.01	0.95	0.13	8	86	1.806
198	Y96235	<0.1	0.4	291	13	23	8	3.01						
199	Y96236	<0.1	1.0	810	13	26	91	2.69						
200	Y96237	<0.1	0.7	2998	15	40	4	3.91						

エクアドル地質調査鉱石分析

No.	供試品	ppm Au	ppm Ag	ppm Cu	ppm Pb	ppm Zn	ppm Mo	% Fe	% Ca	% K	% Na	ppm Sr	ppm Rb	% S
201	Y96238	<0.1	0.7	1973	13	28	9	3.31						
202	Y96239	<0.1	0.9	4101	13	24	28	4.16	0.04	1.30	0.18	14	118	3.410
203	Y96240	<0.1	1.6	2458	14	17	64	4.13						
204	Y96241	<0.1	1.0	4708	10	21	16	3.81						
205	Y96242	<0.1	0.5	3165	10	20	8	3.81						
206	Y96243	<0.1	0.1	3135	9	13	8	3.83						
207	Y96244	<0.1	1.0	2687	8	8	25	2.34	0.05	0.78	0.18	15	66	1.065
208	Y96245	<0.1	0.7	1284	9	12	24	2.15						
209	Y96246	<0.1	3.9	366	9	9	18	3.13						
210	Y96247	<0.1	1.5	824	8	9	52	2.09						
211	Y96248	<0.1	1.3	3017	9	8	57	2.63						
212	Y96249	<0.1	5.7	2644	9	10	54	3.75	0.04	0.84	0.14	14	79	2.869
213	Y96250	<0.1	1.0	713	13	6	80	1.88						
214	Y96251	<0.1	0.6	1244	9	4	25	1.63						
215	Y96252	<0.1	0.5	1657	10	9	46	1.58						
216	Y96253	<0.1	20.5	24522	10	77	149	5.83						
217	Y96254	<0.1	<0.1	401	10	13	29	2.96	0.05	0.68	0.18	9	51	1.766
218	Y96255	<0.1	1.3	1716	10	13	19	2.59						
219	Y96256	<0.1	0.9	4065	10	17	59	2.38						
220	Y96257	<0.1	0.5	3156	8	13	13	1.90						
221	Y96258	<0.1	0.9	2468	9	12	34	1.99						
222	Y96259	<0.1	0.6	4655	14	14	43	2.61	0.07	0.82	0.32	37	70	1.779
223	Y96260	<0.1	1.0	6167	9	11	27	2.32						
224	Y96261	<0.1	0.5	2602	9	9	156	2.05						
225	Y96262	<0.1	0.6	2619	19	13	35	2.72						
226	Y96263	<0.1	<0.1	1493	11	13	15	2.47						
227	Y96264	<0.1	<0.1	367	17	14	130	1.99	0.07	0.74	0.47	53	46	0.058
228	Y96265	<0.1	0.8	448	13	11	36	2.54						
229	Y96266	<0.1	0.8	196	10	8	6	1.54						
230	Y96267	<0.1	0.2	194	8	7	5	1.41						

エクアドル地質調査鉱石分析

No.	供試品	ppm Au	ppm Ag	ppm Cu	ppm Pb	ppm Zn	ppm Mo	% Fe	% Ca	% K	% Na	ppm Sr	ppm Rb	% S
231	Y96268	<0.1	2.4	2969	10	10	25	2.33						
232	Y96269	<0.1	1.8	6690	13	11	45	2.59	0.05	0.92	0.18	17	60	1.491
233	Y96270	<0.1	0.7	2766	15	10	28	2.13						
234	Y96271	<0.1	2.2	1083	10	12	19	2.83						
235	Y96272	<0.1	1.0	2801	13	18	16	2.28						
236	Y96273	<0.1	1.6	5483	9	14	8	2.20						
237	Y96274	<0.1	3.4	1444	11	17	32	3.77	0.05	0.82	0.19	9	62	2.354
238	Y96275	<0.1	1.7	827	12	11	28	3.09						
239	Y96276	<0.1	1.7	2827	11	10	20	2.51						
240	Y96277	<0.1	0.9	2215	11	15	14	2.54						
241	Y96278	<0.1	0.6	912	9	16	23	1.72						
242	Y96279	<0.1	1.1	646	9	17	23	2.58	0.03	0.97	0.22	17	54	1.013
243	Y96280	<0.1	<0.1	2275	7	12	13	2.51						
244	Y96281	<0.1	1.0	1732	10	35	11	2.24						
245	Y96282	<0.1	1.5	4232	10	34	42	3.24						
246	Y96283	<0.1	1.0	2387	12	35	28	2.15						
247	Y96284	<0.1	0.7	1314	9	31	37	2.26	0.08	0.77	0.53	90	38	0.583
248	Y96285	<0.1	0.5	1482	8	27	18	1.65						
249	Y96286	<0.1	<0.1	2209	9	26	10	2.51						
250	Y96287	<0.1	0.2	1491	10	31	15	2.17						
251	Y96288	<0.1	1.1	2608	10	16	10	2.56						
252	Y96289	<0.1	0.8	2561	12	10	9	2.64	0.05	1.27	0.20	12	89	2.056
253	Y96290	<0.1	1.2	785	12	10	8	1.67						
254	Y96291	<0.1	<0.1	776	10	10	3	1.62						
255	Y96292	<0.1	0.3	1086	12	87	8	1.91						
256	Y96293	<0.1	0.8	308	11	11	3	2.43						
257	Y96294	0.1	<0.1	194	9	10	5	1.62	0.05	0.83	0.16	9	66	0.050
258	Y96295	<0.1	0.3	342	9	9	53	2.06						
259	Y96296	<0.1	0.3	133	6	7	7	1.17						
260	Y96297	<0.1	0.2	196	8	8	10	1.53						

エクアドル地質調査鉱石分析

No.	供試品	ppm Au	ppm Ag	ppm Cu	ppm Pb	ppm Zn	ppm Mo	% Fe	% Ca	% K	% Na	ppm Sr	ppm Rb	% S
261	Y96298	<0.1	<0.1	214	10	9	3	1.45						
262	Y96299	<0.1	0.7	151	9	12	5	1.44	0.02	0.83	0.10	6	67	0.158
263	Y96300	<0.1	0.9	276	9	15	4	1.44						
264	Y96304	<0.1	0.4	1169	18	31	129	2.75						
265	Y96305	<0.1	0.8	776	13	35	84	2.32						
266	Y96306	<0.1	6.0	1541	20	17	203	5.65	0.08	0.84	0.20	30	60	3.093
267	Y96307	<0.1	5.5	1408	10	17	116	3.00						
268	Y96308	<0.1	6.2	1530	10	29	94	2.85						
269	Y96309	<0.1	5.9	2108	11	29	81	2.97						
270	Y96310	<0.1	0.8	1379	10	43	12	1.96						
271	Y96311	<0.1	4.3	5545	9	31	91	3.22	0.12	1.31	0.81	92	71	1.216
272	Y96312	<0.1	2.6	1475	10	53	24	2.23						
273	Y96313	<0.1	5.2	18246	12	34	571	4.45						
274	Y96314	<0.1	1.2	3282	13	18	61	1.95						
275	Y96315	<0.1	1.4	1993	9	32	39	2.38						
276	Y96316	<0.1	3.9	5010	12	32	18	2.56	0.20	1.12	1.24	131	64	1.539
277	Y96317	<0.1	0.4	510	9	15	13	2.44						
278	Y96318	<0.1	2.7	624	10	23	15	3.09						
279	Y96319	<0.1	2.1	2617	8	15	43	2.40						
280	Y96320	<0.1	1.7	835	13	31	31	2.99						
281	Y96321	<0.1	1.3	2412	11	30	9	2.46	0.12	1.21	1.45	155	62	1.316
282	Y96322	<0.1	0.4	599	14	34	3	1.80						
283	Y96323	<0.1	0.3	505	12	32	2	1.70						
284	Y96324	<0.1	1.3	2767	12	36	6	2.20						
285	Y96325	<0.1	1.6	2029	10	15	14	2.64						
286	Y96326	<0.1	2.1	3138	11	15	22	3.78	0.10	1.18	0.69	79	75	1.743
287	Y96327	<0.1	2.3	6261	14	20	12	2.84						
288	Y96328	<0.1	1.2	3349	18	21	18	2.94						
289	Y96329	<0.1	1.2	1769	16	28	18	2.74						
290	Y96330	<0.1	1.3	2731	13	24	16	2.26						

エクアドル地質調査鉱石分析

No.	供試品	ppm Au	ppm Ag	ppm Cu	ppm Pb	ppm Zn	ppm Mo	% Fe	% Ca	% K	% Na	ppm Sr	ppm Rb	% S
291	Y96331	<0.1	1.0	1322	17	19	8	2.07	0.08	1.85	1.17	134	106	1.325
292	Y96332	<0.1	1.2	956	9	18	17	2.21						
293	Y96333	<0.1	2.5	2157	12	19	28	1.93						
294	Y96334	<0.1	1.4	3167	10	16	9	1.37						
295	Y96335	<0.1	0.5	3117	10	27	7	1.34						
296	Y96336	<0.1	0.4	2154	9	19	9	1.20	0.13	1.23	1.20	149	69	0.310
297	Y96337	<0.1	2.5	8660	14	19	29	1.97						
298	Y96338	<0.1	0.1	4190	9	7	17	1.48						
299	Y96339	<0.1	1.6	12223	11	18	48	2.03						
300	Y96340	<0.1	0.9	8941	14	21	29	1.99						
301	Y96341	<0.1	1.4	7250	12	16	17	1.67	0.05	0.79	0.24	25	41	0.629
302	Y96342	<0.1	2.6	5117	12	21	14	1.71						
303	Y96343	<0.1	0.5	1520	10	16	2	1.02						
304	Y96344	<0.1	0.4	918	9	19	3	1.00						
305	Y96345	<0.1	1.8	5128	13	20	31	1.54						
306	Y96346	<0.1	1.2	4162	14	14	18	1.20	0.13	0.67	1.47	160	33	0.403
307	Y96347	<0.1	4.7	3685	11	20	19	1.30						
308	Y96348	<0.1	1.7	5816	9	17	15	1.25						
309	Y96349	<0.1	10.2	14544	13	14	10	1.46						
310	Y96350	<0.1	8.6	19418	11	16	18	1.65						
311	Y96351	<0.1	6.5	20298	11	16	8	1.78						
312	Y96352	<0.1	0.6	1186	12	44	11	1.65	1.15	0.65	2.74	431	33	0.073
313	Y96353	<0.1	1.1	2093	12	37	8	1.62						
314	Y96354	<0.1	0.6	714	10	36	6	1.58						
315	Y96355	<0.1	0.6	1164	8	51	7	2.64						
316	Y96356	<0.1	0.7	1284	13	41	9	2.75						
317	Y96357	<0.1	2.0	2962	11	18	48	1.66						
318	Y96358	<0.1	1.3	2995	14	21	9	1.78	0.43	0.56	2.05	222	30	0.040
319	Y96359	<0.1	0.4	3263	8	13	384	1.42						
320	Y96360	<0.1	0.9	3670	9	11	344	1.34						

エクアドル地質調査鉱石分析

No.	供試品	ppm Au	ppm Ag	ppm Cu	ppm Pb	ppm Zn	ppm Mo	% Fe	% Ca	% K	% Na	ppm Sr	ppm Rb	% S
321	Y96361	<0.1	0.7	1152	10	33	48	1.39						
322	Y96362	<0.1	0.6	1783	13	45	18	1.41						
323	Y96363	<0.1	1.1	5752	11	36	46	1.41	0.42	0.74	2.80	251	45	0.255
324	Y96364	<0.1	0.3	2599	12	41	15	2.70						
325	Y96365	<0.1	1.0	4604	13	40	321	2.64						
326	Y96366	<0.1	0.6	5433	12	44	22	2.60						
327	Y96367	<0.1	1.4	8478	12	42	35	2.87						
328	Y96368	<0.1	0.2	2274	9	39	25	2.53						
329	Y96371	<0.1	1.9	313	13	36	12	1.35						
330	Y96372	<0.1	2.8	368	13	41	23	1.44	0.10	1.25	0.54	66	56	0.020
331	Y96373	<0.1	1.4	329	14	47	12	1.65						
332	Y96374	<0.1	0.2	545	12	50	7	1.46						
333	Y96375	<0.1	0.6	1092	13	68	14	1.67						
334	Y96376	<0.1	1.2	1318	10	104	25	2.18						
335	Y96377	<0.1	0.2	1212	14	127	11	1.53	0.28	1.19	0.79	162	63	0.018
336	Y96378	<0.1	1.1	218	13	39	20	1.30						
337	Y96379	<0.1	0.5	266	13	67	9	1.25						
338	Y96380	<0.1	1.1	2574	13	57	40	1.76						
339	Y96381	<0.1	0.4	340	12	72	7	1.73						
340	Y96382	<0.1	0.5	321	12	50	20	1.70	0.14	1.69	0.65	79	82	0.015
341	Y96383	<0.1	1.0	303	10	26	34	1.44						
342	Y96384	<0.1	<0.1	1127	11	136	8	1.96						
343	Y96385	<0.1	0.5	491	13	49	13	1.63						
344	Y96386	<0.1	2.5	409	16	17	31	1.59						
345	Y96387	<0.1	2.0	1512	7	17	30	1.87	0.06	1.53	0.26	20	82	0.070
346	Y96388	<0.1	1.8	593	12	20	23	1.29						
347	Y96389	<0.1	0.3	251	9	10	14	1.10						
348	Y96390	<0.1	2.0	1506	9	11	38	1.52						
349	Y96391	<0.1	6.0	22157	14	65	112	1.50						
350	Y96392	<0.1	1.5	8784	23	101	83	1.24						

エクアドル地質調査鉱石分析

No.	供試品	ppm Au	ppm Ag	ppm Cu	ppm Pb	ppm Zn	ppm Mo	% Fe	% Ca	% K	% Na	ppm Sr	ppm Rb	% S
351	Y96393	<0.1	2.9	14474	18	1098	233	1.31						
352	Y96394	<0.1	5.7	15117	16	187	383	1.62						
353	Y96395	<0.1	4.5	20761	13	85	145	1.67	0.05	2.54	0.19	12	132	0.686
354	Y96396	<0.1	2.6	14793	9	26	260	1.47						
355	Y96397	<0.1	0.9	7531	9	19	200	1.68						
356	Y96398	<0.1	4.2	17166	13	34	158	1.83						
357	Y96399	<0.1	1.7	8084	14	57	58	1.58						
358	Y96400	<0.1	0.4	2606	11	13	41	1.22	0.02	3.18	0.30	29	143	0.137
359	Y96432	<0.1	2.4	1427	13	23	66	1.54						
360	Y96433	<0.1	0.9	1481	13	7	81	1.56						
361	Y96434	<0.1	0.6	840	13	23	40	1.26						
362	Y96435	<0.1	0.3	413	11	20	11	1.43						
363	Y96436	<0.1	0.2	727	14	26	10	1.40	1.16	1.28	2.31	403	73	0.045
364	Y96437	<0.1	<0.1	368	13	23	5	1.23						
365	Y96438	<0.1	1.2	2226	8	10	9	1.82						
366	Y96439	<0.1	0.9	2638	11	10	15	1.48						
367	Y96440	<0.1	<0.1	348	12	8	143	1.86						
368	Y96441	<0.1	0.2	427	14	25	23	1.28	0.10	2.04	0.69	95	116	0.025
369	Y96442	<0.1	0.7	577	16	18	59	1.86						
370	Y96443	<0.1	<0.1	513	16	49	3	1.54						
371	Y96444	<0.1	0.5	801	14	37	23	1.30						
372	Y96445	<0.1	0.4	944	15	57	20	1.69						
373	Y96446	<0.1	<0.1	91	10	7	105	0.95	0.04	2.15	0.20	11	131	0.014
374	Y96447	<0.1	2.4	59	9	5	14	0.73						
375	Y96448	<0.1	7.2	1954	10	10	18	0.94						
376	Y96449	<0.1	1.5	725	11	6	11	0.74						
377	Y96450	<0.1	1.7	929	7	7	62	0.61						
378	Y96455	<0.1	0.6	266	10	3	6	0.51	0.03	2.13	0.17	6	123	0.032
379	Y96456	<0.1	0.9	387	10	23	65	1.44						
380	Y96457	<0.1	0.6	625	11	13	63	1.42						

エクアドル地質調査鉱石分析

No.	供試品	ppm Au	ppm Ag	ppm Cu	ppm Pb	ppm Zn	ppm Mo	% Fe	% Ca	% K	% Na	ppm Sr	ppm Rb	% S
381	Y96458	<0.1	1.5	375	8	6	72	1.65						
382	Y96459	<0.1	0.9	377	11	5	46	1.26						
383	Y96460	<0.1	0.5	211	15	8	23	1.17	0.05	1.50	0.20	17	78	0.033
384	Y96461	<0.1	11.8	17719	3	29	243	0.58						
385	Y96462	<0.1	10.9	8613	6	31	533	0.60						
386	Y96463	<0.1	3.5	257	13	8	21	0.81						
387	Y96464	<0.1	5.7	212	16	8	33	1.38						
388	Y96465	<0.1	3.1	386	12	7	87	1.58	0.03	1.51	0.19	9	86	0.026
389	Y96466	<0.1	26.8	2247	14	18	34	1.43						
390	Y96467	<0.1	1.7	944	9	13	49	1.32						
391	Y96468	<0.1	2.4	1121	15	12	37	1.61						
392	Y96469	<0.1	2.3	9665	8	12	31	1.32						
393	Y96470	<0.1	5.0	14902	9	53	120	0.89	0.03	2.04	0.18	11	88	0.614
394	Y96471	<0.1	3.2	1221	8	12	25	0.98						
395	Y96472	<0.1	4.5	3267	5	25	306	0.42						
396	Y96473	<0.1	6.7	8949	10	23	34	0.76						
397	Y96474	<0.1	3.2	3216	7	11	17	0.59						
398	Y96475	<0.1	19.7	18889	13	82	94	0.97	0.03	1.41	0.14	10	74	0.923
399	Y96476	<0.1	7.7	3236	14	9	40	1.12						
400	Y96477	<0.1	10.5	3844	8	20	153	0.43						
401	Y96478	<0.1	6.9	5639	11	57	52	1.54						
402	Y96479	<0.1	1.7	4644	12	278	42	1.58						
403	Y96480	<0.1	6.9	3981	11	12	64	0.59	0.03	1.35	0.17	9	76	0.167
404	Y96481	<0.1	3.1	8462	10	20	55	1.09						
405	Y96482	<0.1	5.7	9571	12	12	15	1.07						
406	Y96483	<0.1	5.0	13995	14	32	78	1.19						
407	Y96484	<0.1	1.1	3352	10	8	79	0.99						
408	Y96485	<0.1	2.2	9359	10	6	58	1.02	0.03	1.30	0.19	10	75	0.462
409	Y96486	<0.1	4.3	30719	9	12	120	2.16						
410	Y96487	<0.1	1.0	3542	10	9	25	1.25						

エクアドル地質調査鉱石分析

No.	供試品	ppm Au	ppm Ag	ppm Cu	ppm Pb	ppm Zn	ppm Mo	% Fe	% Ca	% K	% Na	ppm Sr	ppm Kb	% S
411	Y96188	<0.1	1.6	5479	10	7	36	1.20						
412	Y96189	<0.1	3.3	4634	15	21	63	1.68						
413	Y96190	<0.1	1.4	192	12	13	65	1.33	0.05	1.34	0.23	27	91	0.039
414	Y96195	<0.1	0.6	1868	11	8	44	2.22						
415	Y96196	<0.1	0.8	5270	10	13	33	1.75						
416	Y96197	<0.1	0.8	3110	8	10	68	1.59						
417	Y96198	<0.1	0.9	558	10	14	2	1.34						
418	Y96199	<0.1	0.7	157	7	10	5	1.45	0.04	1.09	0.14	8	83	0.040
419	Y96500	<0.1	1.1	95	7	12	1	1.21						
420	Y96501	<0.1	0.5	129	7	10	4	1.69						
421	Y96502	<0.1	0.9	634	14	19	3	1.65						
422	Y96503	<0.1	1.5	3654	6	22	10	2.91						
423	Y96504	<0.1	3.3	1570	11	15	22	2.01	0.04	1.27	0.19	9	82	0.553
424	Y96505	<0.1	1.4	401	10	13	12	1.50						
425	Y96506	<0.1	1.5	662	12	18	16	2.06						
426	Y96507	<0.1	2.3	3681	11	18	16	3.66						
427	Y96508	<0.1	5.1	3096	12	25	26	8.07						
428	Y96509	<0.1	4.1	9549	12	25	22	10.58	0.04	1.20	0.10	7	100	12.350
429	Y96510	<0.1	2.9	6728	11	27	23	9.16						
430	Y96511	<0.1	3.3	1659	11	36	24	14.12						
431	Y96512	<0.1	3.6	1582	10	18	32	5.42						
432	Y96513	<0.1	6.9	1053	13	18	61	8.57						
433	Y96514	<0.1	3.0	2187	11	18	26	6.68	0.04	1.16	0.16	8	62	7.105
434	Y96515	<0.1	5.4	2214	12	22	37	6.00						
435	Y96516	<0.1	4.3	1976	11	19	35	4.37						
436	Y96517	<0.1	3.7	1217	9	19	49	4.74						
437	Y96518	<0.1	0.4	2160	12	17	15	2.33						
438	Y96519	<0.1	1.1	1841	10	24	7	2.28	0.07	1.91	0.17	16	114	2.157
439	Y96520	<0.1	2.5	1323	12	24	5	2.65						
440	Y96521	<0.1	0.8	445	11	25	3	2.38						

エクアドル地質調査鉱石分析

No.	供試品	ppm Au	ppm Ag	ppm Cu	ppm Pb	ppm Zn	ppm Mo	% Fe	% Ca	% K	% Na	ppm Sr	ppm Kb	% S
441	Y96522	<0.1	0.8	785	14	22	6	2.16						
442	Y96523	<0.1	0.1	423	14	25	7	1.80						
443	Y96524	<0.1	0.7	406	15	40	5	1.95	0.10	0.71	1.17	131	44	0.041
444	Y96525	<0.1	2.0	1005	8	15	19	3.15						
445	Y96526	<0.1	0.7	695	9	15	23	2.72						
446	Y96527	<0.1	0.9	788	12	17	17	2.67						
447	Y96528	<0.1	0.9	520	8	7	173	2.20						
448	Y96529	<0.1	2.7	1039	11	10	112	2.27						
449	Y96530	<0.1	2.2	2175	9	17	68	2.85	0.05	1.67	0.18	20	111	2.108
450	Y96531	<0.1	1.9	4788	11	11	497	2.91						
451	Y96532	<0.1	1.2	1590	11	18	9	2.25						
452	Y96533	<0.1	0.2	468	9	12	10	1.80						
453	Y96534	<0.1	0.8	1471	7	14	12	2.39						
454	Y96535	<0.1	0.9	2639	11	13	1	2.23	0.03	2.58	0.20	26	118	1.869
455	Y96536	<0.1	0.9	3150	12	17	12	9.89						
456	Y96537	<0.1	0.9	2265	10	14	11	2.89						
457	Y96538	<0.1	0.6	1818	12	10	11	3.28						
458	Y96539	<0.1	0.5	1566	12	18	19	2.02						
459	Y96540	<0.1	0.7	1271	11	13	14	2.14	0.04	1.91	0.26	36	136	1.362
460	Y96541	<0.1	0.7	1335	11	15	<1	3.25						
461	Y96542	<0.1	2.5	5966	11	17	40	3.77						
462	Y96543	<0.1	0.8	1743	11	13	41	1.80						
463	Y96544	<0.1	1.0	2621	12	12	8	1.86						
464	Y96545	<0.1	0.8	1086	10	17	27	1.46	0.03	2.19	0.17	13	147	0.901
465	Y96546	<0.1	0.5	2777	13	24	164	2.19						
466	Y96547	<0.1	0.9	2276	12	11	43	1.63						
467	Y96548	<0.1	0.7	1689	14	24	12	1.36						
468	Y96549	<0.1	1.0	1695	10	15	21	1.64						
469	Y96550	<0.1	0.5	1028	11	11	20	1.35	0.03	2.46	0.51	38	147	0.039
470	Y96551	<0.1	0.2	927	10	13	74	1.18						

エクアドル地質調査鉱石分析

No.	供試品	ppm Au	ppm Ag	ppm Cu	ppm Pb	ppm Zn	ppm Mo	% Fe	% Ca	% K	% Na	ppm Sr	ppm Rb	% S
471	Y96552	<0.1	2.6	579	16	34	4	3.07						
472	Y96553	<0.1	3.2	4107	15	34	14	18.26						
473	Y96554	<0.1	1.6	2943	17	15	9	3.03						
474	Y96555	<0.1	1.5	3382	12	14	15	2.19	0.02	2.12	0.15	10	125	2.190
475	Y96556	<0.1	0.9	2113	14	11	7	2.55						
476	Y96557	<0.1	3.9	9722	14	31	33	14.40						
477	Y96558	<0.1	3.0	2763	12	40	5	2.33						
478	Y96559	<0.1	1.2	518	11	15	15	1.80						
479	Y96560	<0.1	10.0	5997	15	58	10	5.80	0.04	1.34	0.13	12	81	5.643
480	Y96561	<0.1	1.1	164	6	8	34	1.55						
481	Y96562	<0.1	0.6	288	11	6	19	1.95						
482	Y96563	<0.1	4.8	295	7	7	24	2.44						
483	Y96564	<0.1	0.2	158	9	7	4	2.46						
484	Y96565	<0.1	<0.1	241	11	10	38	4.79	0.02	1.44	0.11	8	103	0.070
485	Y96566	<0.1	1.3	579	12	10	24	2.51						
486	Y96567	<0.1	1.3	210	14	15	12	1.45						
487	Y96568	<0.1	2.9	456	10	9	7	2.04						
488	Y96569	<0.1	0.5	492	11	17	14	1.72						
489	Y96570	<0.1	0.5	989	10	19	6	1.59	0.10	1.71	2.04	225	105	0.818
490	Y96571	<0.1	0.3	1044	10	11	3	1.07						
491	Y96572	<0.1	0.4	569	14	15	4	1.07						
492	Y96573	<0.1	0.4	849	16	30	3	1.58						
493	Y96574	<0.1	0.3	1083	14	14	69	1.28						
494	Y96575	<0.1	0.6	759	13	63	7	1.60						
495	Y96576	<0.1	<0.1	1141	12	151	61	1.40	0.09	2.24	1.72	161	121	0.641
496	Y96577	<0.1	<0.1	542	13	15	4	1.05						
497	Y96580	<0.1	0.4	2058	10	43	6	2.87						
498	Y96581	<0.1	0.7	4347	9	35	15	2.75						
499	Y96582	<0.1	<0.1	1956	12	44	4	2.81						
500	Y96583	<0.1	<0.1	1386	10	42	6	2.63	1.45	0.90	1.54	278	62	0.045

エクアドル地質調査鉱石分析

No.	供試品	ppm Au	ppm Ag	ppm Cu	ppm Pb	ppm Zn	ppm Mo	% Fe	% Ca	% K	% Na	ppm Sr	ppm Rb	% S
501	Y96584	<0.1	0.7	2043	13	28	7	2.72						
502	Y96585	<0.1	0.7	3127	9	27	13	3.13						
503	Y96586	<0.1	0.6	2999	13	29	2	3.22						
504	Y96587	<0.1	<0.1	832	13	21	5	2.68						
505	Y96588	<0.1	0.2	1014	11	20	2	2.81	0.94	1.49	1.72	250	103	0.032
506	Y96589	<0.1	0.6	587	12	21	12	2.52						
507	Y96590	<0.1	0.4	1081	13	20	10	3.02						
508	Y96591	<0.1	0.3	1118	13	24	53	3.53						
509	Y96592	<0.1	0.2	969	14	23	35	2.93						
510	Y96593	<0.1	<0.1	4186	14	26	27	2.56	0.78	1.78	1.65	224	114	0.294
511	Y96594	<0.1	0.4	7031	10	20	32	2.32						
512	Y96595	<0.1	0.2	1080	12	30	26	2.75						
513	Y96596	<0.1	0.4	2227	13	20	321	2.48						
514	Y96597	<0.1	2.3	9108	12	9	21	1.09						
515	Y96598	<0.1	0.8	4514	9	11	12	1.33	0.03	2.53	0.24	12	139	0.933
516	Y96599	<0.1	0.4	5016	10	8	11	1.15						
517	Y96600	<0.1	4.2	4535	9	9	42	0.92						
518	Y96601	<0.1	2.2	3177	11	11	57	1.08						
519	Y96602	<0.1	2.0	6371	10	8	63	1.17						
520	Y96603	<0.1	2.4	4855	11	15	45	1.20	0.10	2.57	0.36	36	153	0.253
521	Y96604	<0.1	1.9	8409	11	16	37	1.24						
522	Y96605	<0.1	7.1	14792	15	38	200	1.44						
523	Y96606	<0.1	1.1	4273	10	18	80	2.06						
524	Y96607	<0.1	1.5	5095	16	29	38	2.16						
525	Y96608	<0.1	0.6	4587	12	11	23	1.43	0.05	2.43	0.56	47	144	0.667

(1)

(2)

(3)



卷末10 地質調查年代測定結果



卷末 10 地質調查年代測定結果

Ser. No.	Sample No.	Location	Coordinates		Hand specimen description	Age (in m.y.)
1	Y96003	Junin r.	N35.175	E760.60	quartz porphyry	5.93 ± 0.13
2	Y96006	Junin r.	N35.030	E760.810	granodiorite cl(3),sil(2),py(1),F(2)	7.51 ± 0.17
3	Y96012	R. Junin slope	N34.710	E761.220	quartz porphyry cl(3),epi(2),sil(1)	7.88 ± 0.25
4	Y96065	Q. Controversia	N35.135	E761.134	porphyrite sil(4),F(3),diss. py(1)	5.81 ± 0.13

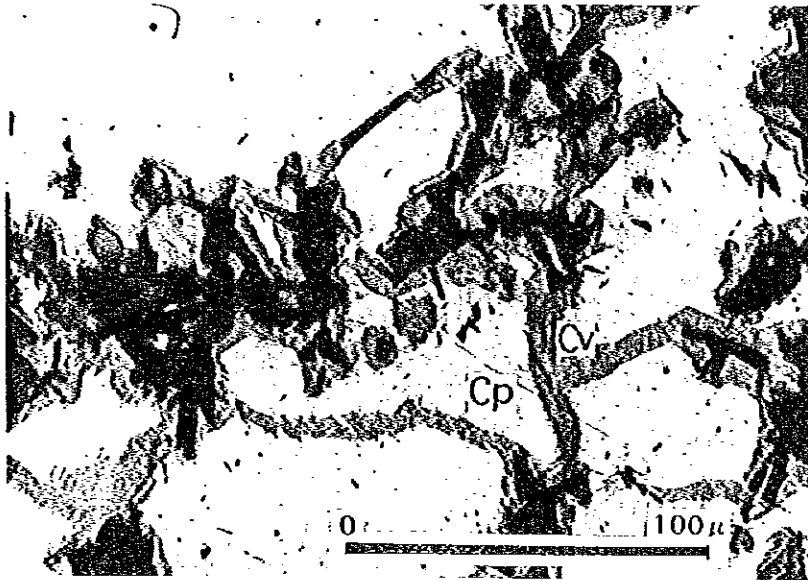
( )

( )

( )

卷末 1 1 地質調查顯微鏡写真



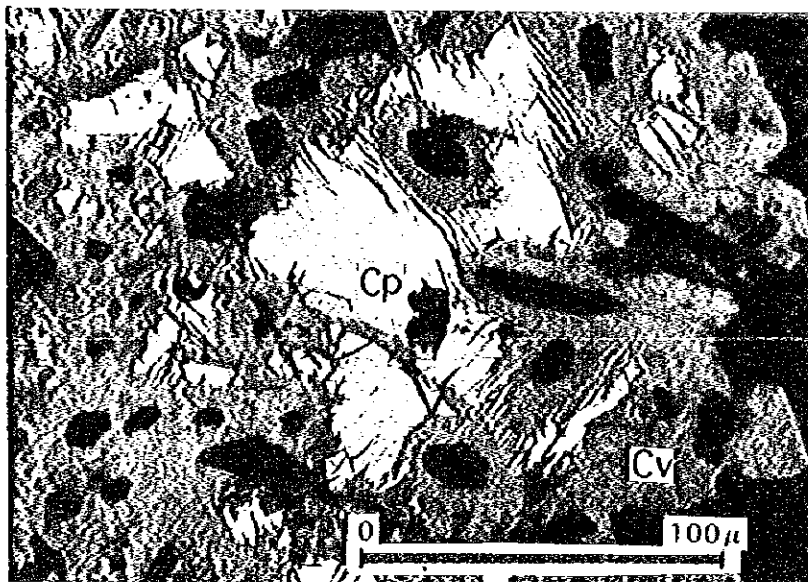


Location: Q. Controversia

Sample No. : Y96359

Cp: chalcopyrite

Cv: coveline



Location: Q. Controversia

Sample No. : Y96123

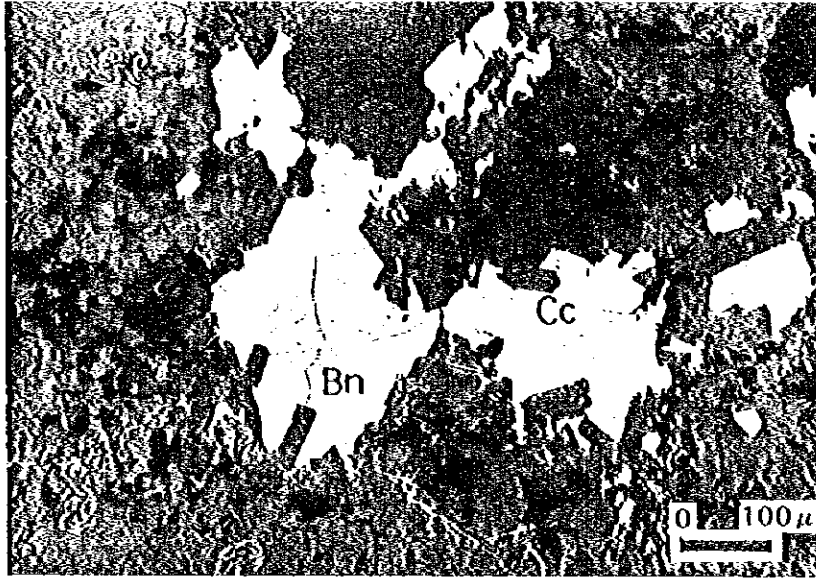
Cp: chalcopyrite

Cv: coveline

卷末11 地質調査顕微鏡写真(1)





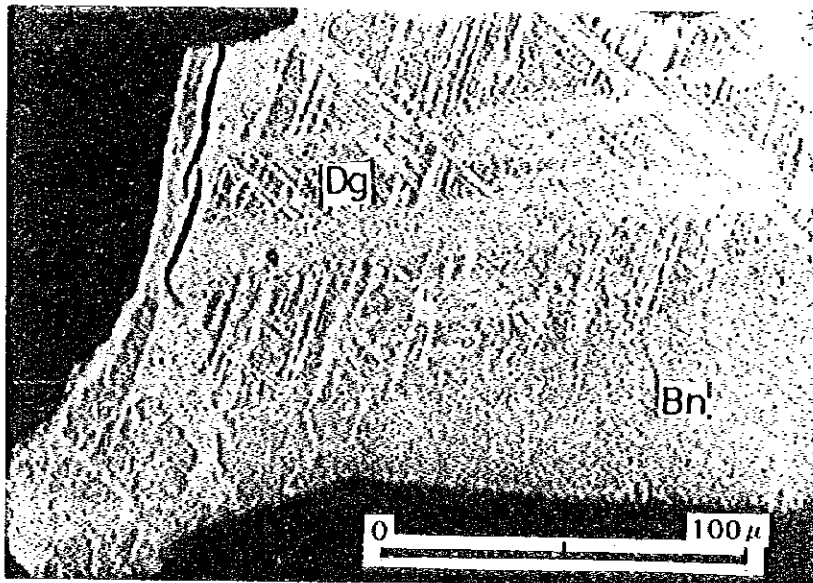


Location: Q. Controversia branch

Sample No. : Y96391

Bn: bornite

Cc: chalcocite



Location: Q. Rica

Sample No. : Y96162

Bn: bornite

Dg: digenite

卷末 1 1 地質調査顕微鏡写真 (2)

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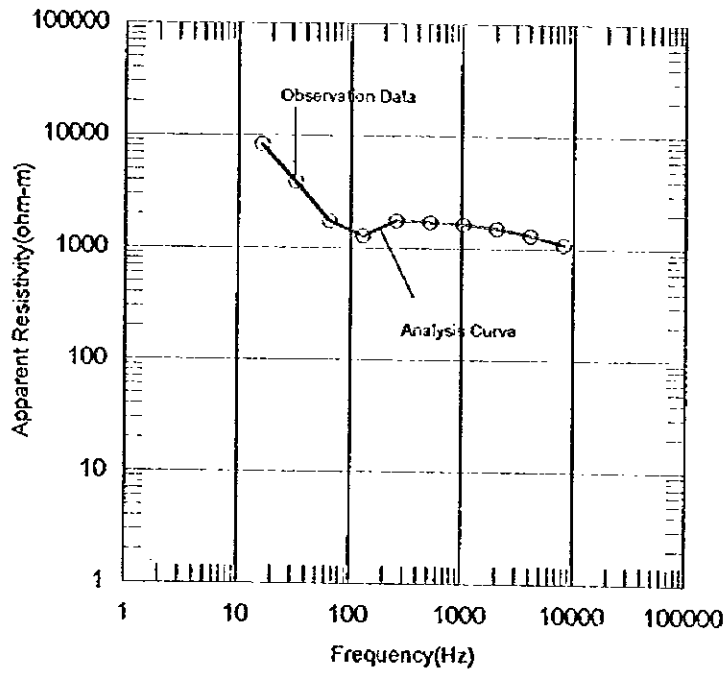
卷末 12 見掛比抵抗一周波数曲線集

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)

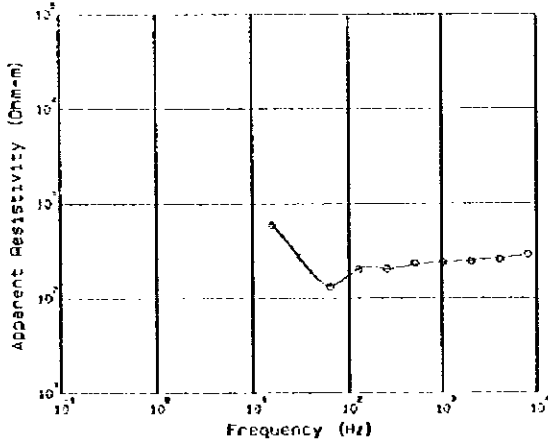


(Area Name) CSAMT (Station Number)



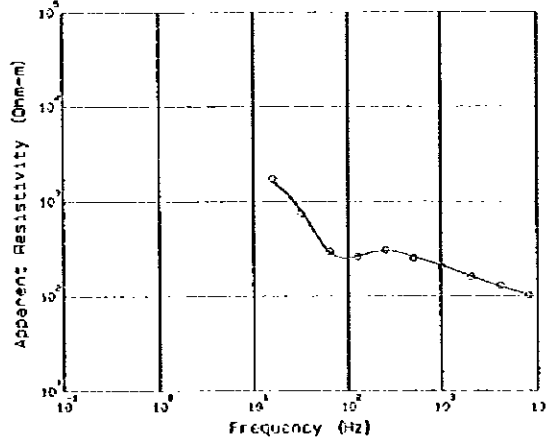
Frequency (Hz)	Observation Data (ohm-m)	Calculation Data (ohm-m)	MODEL	
			Resistivity (ohm-m)	Thickness (m)
8192	1090	1065	580	150
4269	1311	1309		4500
2043	1511	1514	10000	
1024	1630	1628		
512	1625	1392		
256	1756	1759		
128	1284	1261		
64	1744	1750		
32	3535	3624		
16	6334	6330		

ECUADOR CSAMT ST-001



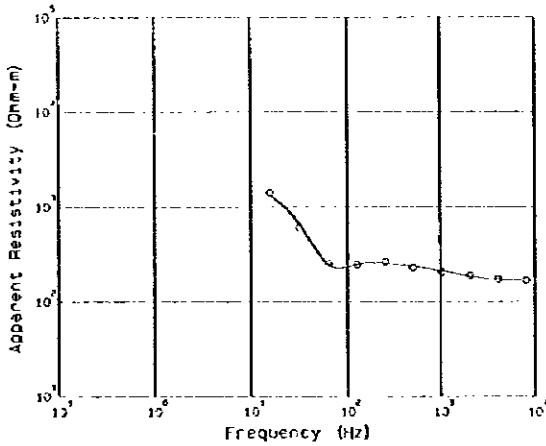
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
			rho (Ohm-m)	Thickness (m)
9192	240	283	282.3	53.2
4095	253	266		
2049	245	249	262.9	513.9
1024	241	237		
512	231	224	316.0	237.1
256	204	204		
129	203	203	1312.3	Infinite
64	132	116		
32	271	261		
16	531	624		

ECUADOR CSAMT ST-002



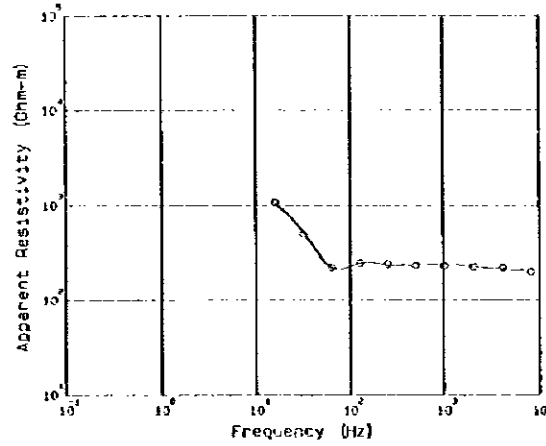
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
			rho (Ohm-m)	Thickness (m)
9192	122	124	107.9	40.9
4095	120	125		
2049	203	203	511.7	1013.7
1024	203	203		
512	255	253	256.5	Infinite
256	302	300		
129	262	262	1312.3	Infinite
64	237	283		
32	742	609		
16	1736	1509		

ECUADOR CSAMT ST-003



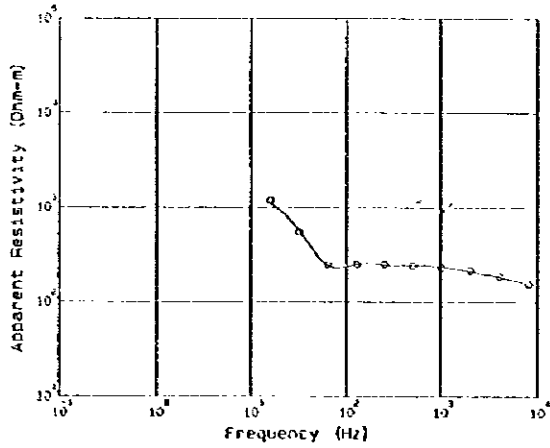
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
			rho (Ohm-m)	Thickness (m)
9192	168	170	177.9	132.2
4095	173	171		
2049	169	155	393.9	784.8
1024	205	211		
512	230	236	1066.7	Infinite
256	264	253		
129	247	247	1312.3	Infinite
64	251	240		
32	610	606		
16	1410	1325		

ECUADOR CSAMT ST-004



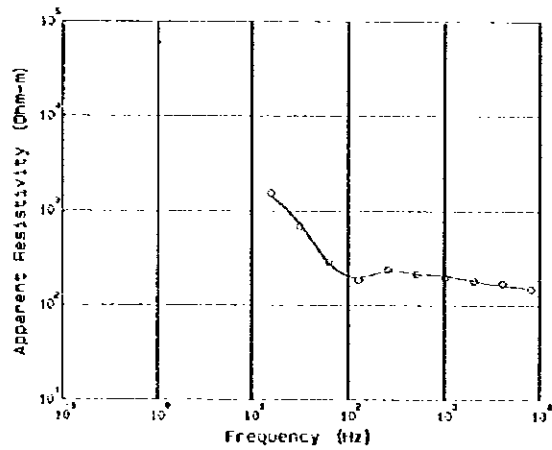
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
			rho (Ohm-m)	Thickness (m)
9192	199	202	202.9	63.9
4095	220	212		
2049	226	225	284.5	560.2
1024	230	236		
512	234	236	173.3	Infinite
256	241	234		
129	248	248	1312.3	Infinite
64	222	219		
32	499	529		
16	1265	1029		

ECUADOR CSAMT ST-005



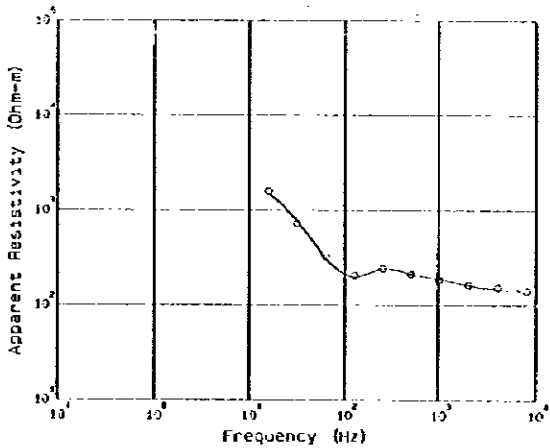
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
			Resistivity	Thickness (m)
8192	155	158	121.5	26.1
4096	187	185	314.8	632.0
2048	215	212	142.5	Infinite
1024	232	236		
512	242	245		
256	250	248		
128	251	251		
64	249	244		
32	551	587		
15	1158	1126		

ECUADOR CSAMT ST-006



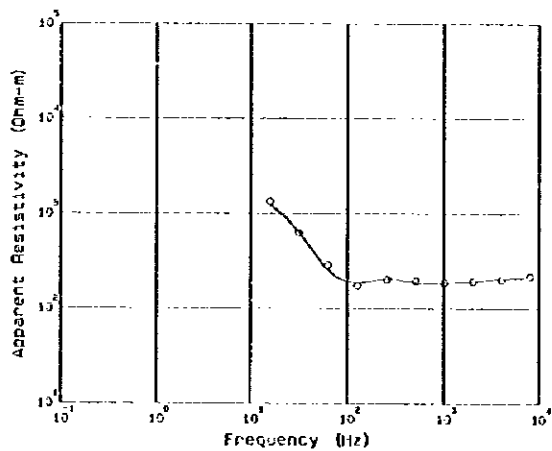
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
			Resistivity	Thickness (m)
8192	149	152	158.0	63.8
4096	170	163	310.4	589.5
2048	181	183	187.8	Infinite
1024	177	205		
512	215	216		
256	239	231		
128	166	159		
64	209	233		
32	677	741		
15	1544	1433		

ECUADOR CSAMT ST-007



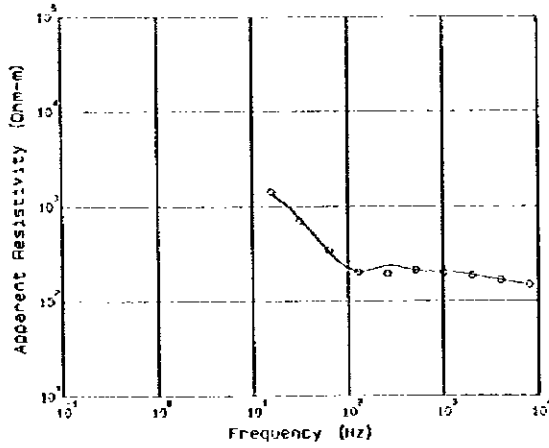
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
			Resistivity	Thickness (m)
8192	140	145	153.6	51.0
4096	154	147	311.1	605.5
2048	164	163	183.1	Infinite
1024	197	191		
512	212	214		
256	244	252		
128	208	193		
64	325	315		
32	725	787		
15	1584	1502		

ECUADOR CSAMT ST-008



Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
			Resistivity	Thickness (m)
8192	218	213	207.4	14.4
4096	204	205	187.5	220.9
2048	192	193	437.1	450.0
1024	168	185	1243.8	Infinite
512	136	187		
256	209	204		
128	116	137		
64	257	256		
32	623	643		
15	1340	1242		

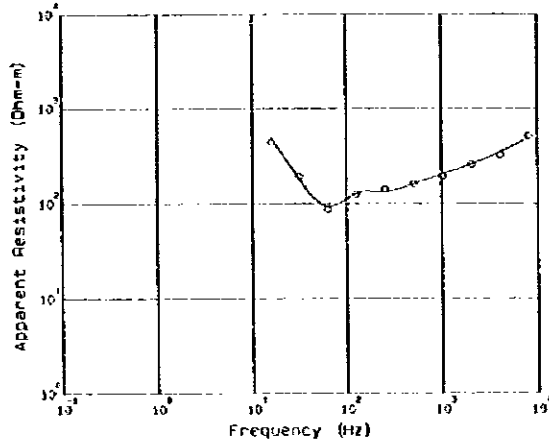
ECUADOR CSAMT ST-009



Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)
3132	143	139
4995	157	156
2043	195	187
1024	197	203
512	212	208
256	194	235
128	202	213
64	344	335
32	200	743
16	1416	1905

MODEL	
Res (Ohm-m)	Thickness (m)
147.6	50.5
292.6	40.4
1429.5	Infinite

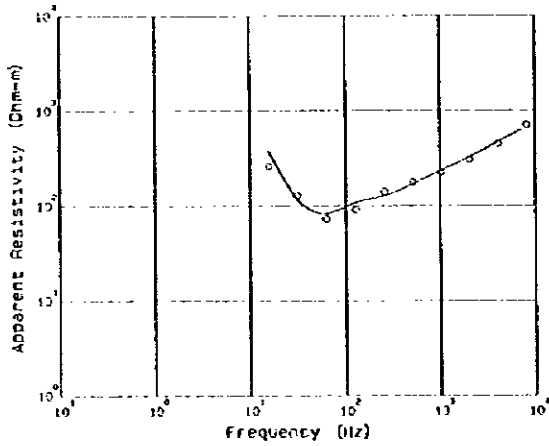
ECUADOR CSAMT ST-010



Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)
4192	515	499
3095	321	343
2043	276	256
1024	194	203
512	150	159
256	131	131
128	125	125
64	87.0	91.1
32	192	187
16	410	424

MODEL	
Res (Ohm-m)	Thickness (m)
1162.0	62.3
103.2	130.7
452.7	421.7
1339.8	Infinite

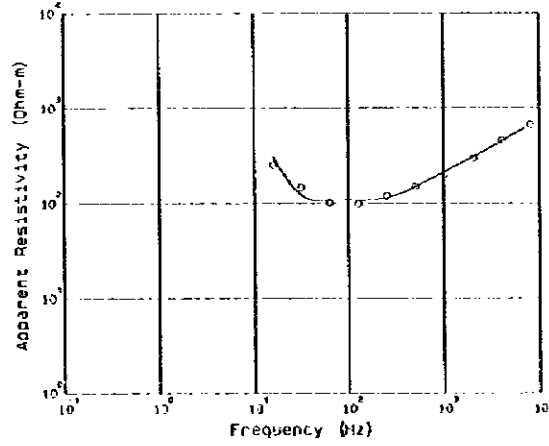
ECUADOR CSAMT ST-011



Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)
3132	206	672
4995	493	465
2043	268	322
1024	225	232
512	126	109
256	149	126
128	93.4	105
64	72.5	62.5
32	129	118
16	263	377

MODEL	
Res (Ohm-m)	Thickness (m)
852.4	76.6
76.0	305.0
443.0	561.0
1370.6	Infinite

ECUADOR CSAMT ST-012

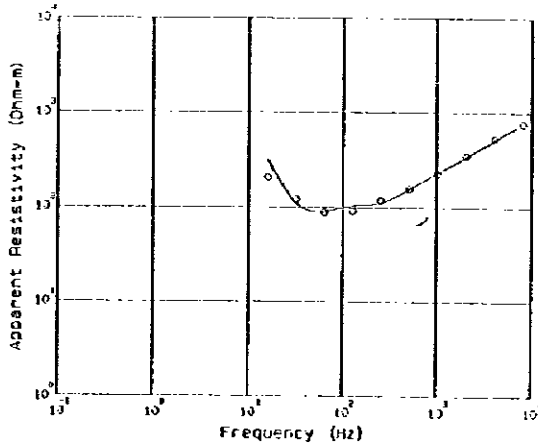


Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)
3132	671	654
4995	450	445
2043	290	303
1024	129	210
512	150	147
256	120	113
128	97.0	100
64	162	160
32	147	120
16	253	309

MODEL	
Res (Ohm-m)	Thickness (m)
306.5	93.3
67.0	231.0
410.9	476.0
760.0	Infinite

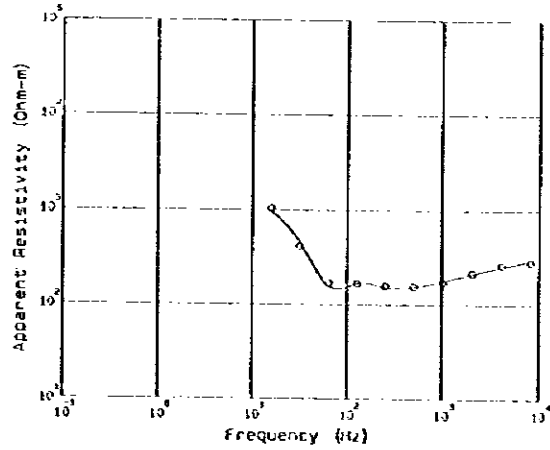


ECUADOR CSAMT ST-013



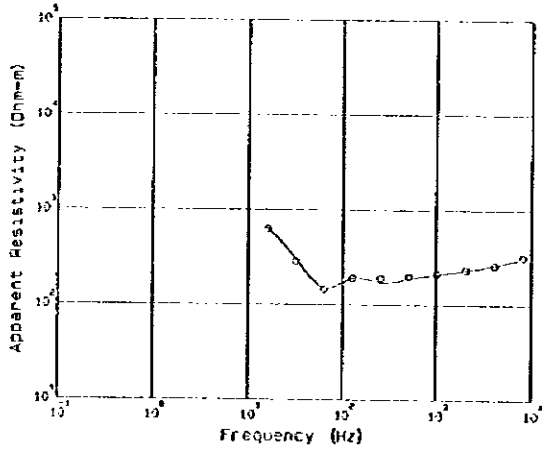
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
8192	26.4	782	1021.6	185.8
4096	530	517		
2048	348	344		
1024	226	230		
512	157	155		
256	118	112		
128	91.7	104		
64	89.0	90.2		
32	122	111		
16	207	315		

ECUADOR CSAMT ST-014



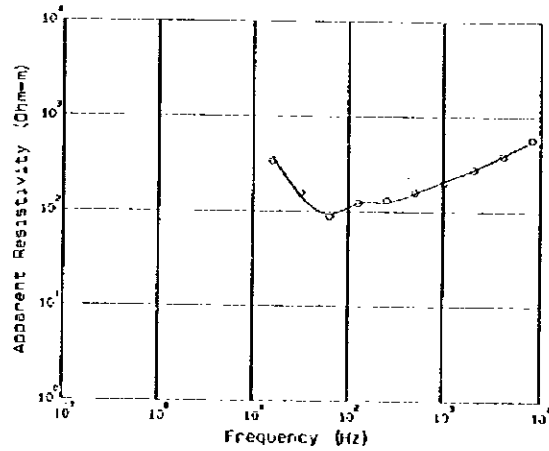
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
8192	283	294	302.3	61.0
4096	204	209		
2048	216	213		
1024	175	172		
512	154	155		
256	128	123		
128	108	106		
64	170	157		
32	418	406		
16	1042	976		

ECUADOR CSAMT ST-015



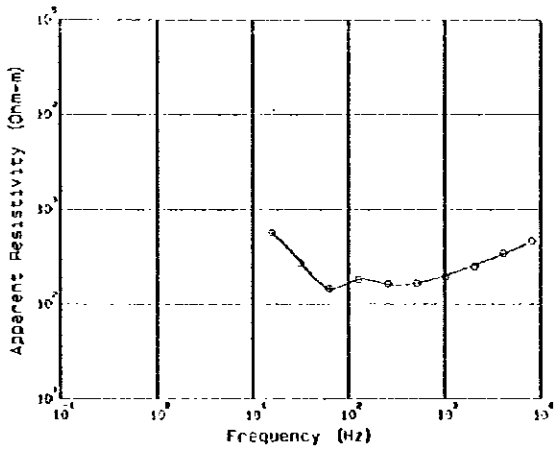
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
8192	317	308	4131.2	23.1
4096	261	262		
2048	235	233		
1024	212	209		
512	127	123		
256	191	172		
128	134	124		
64	147	151		
32	286	309		
16	629	603		

ECUADOR CSAMT ST-016



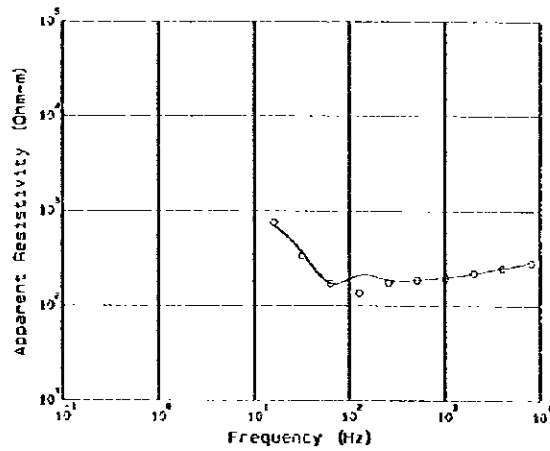
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
8192	577	568	537.5	77.1
4096	350	350		
2048	273	278		
1024	203	208		
512	159	157		
256	131	124		
128	123	123		
64	63.2	25.7		
32	157	145		
16	308	301		

ECUADOR CSAMT ST-017



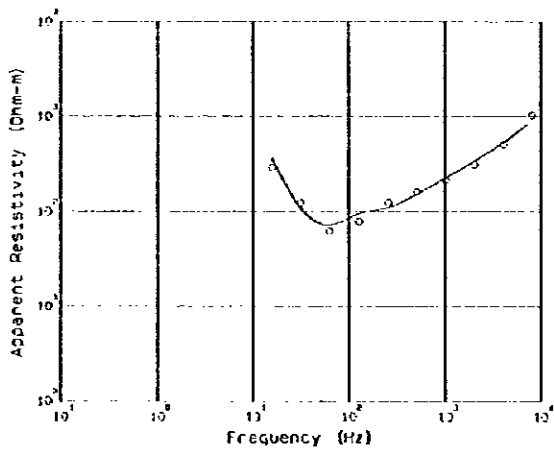
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
			Res (Ohm-m)	Thickness (m)
9132	455	455	86.8	60.4
4095	344	337		
2049	243	257	118.0	225.3
1024	193	190		
512	166	155	445.7	598.0
255	164	150		
128	181	181	935.0	Infinite
64	195	195		
32	272	265		
16	567	558		

ECUADOR CSAMT ST-018



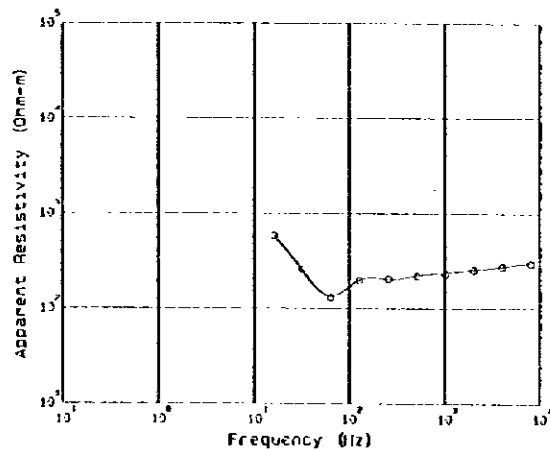
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
			Res (Ohm-m)	Thickness (m)
9132	281	293	41.2	37.1
4095	243	247		
2049	225	217	155.6	219.4
1024	155	136		
512	137	137	375.0	450.0
255	175	155		
128	136	209	914.7	Infinite
64	172	171		
32	337	355		
16	758	753		

ECUADOR CSAMT ST-019



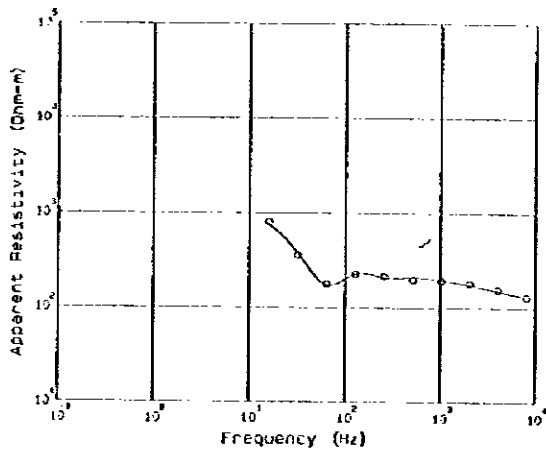
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
			Res (Ohm-m)	Thickness (m)
9132	1533	898	640.7	95.8
4095	563	536		
2049	317	338	58.4	238.2
1024	215	234		
512	190	152	30.3	415.9
255	124	103		
128	78.5	91.3	149.4	Infinite
64	62.1	71.3		
32	123	109		
16	288	360		

ECUADOR CSAMT ST-020



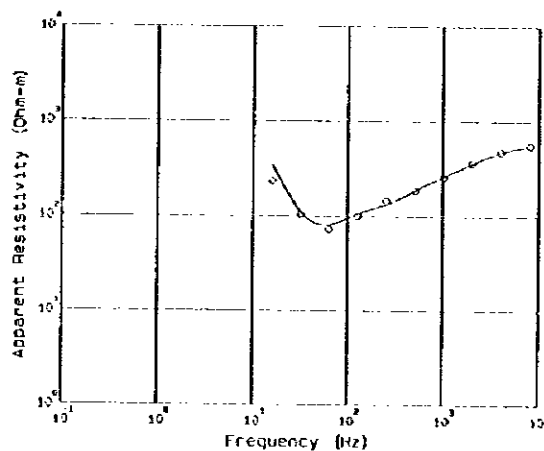
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
			Res (Ohm-m)	Thickness (m)
9132	295	295	305.3	82.5
4095	275	273		
2049	254	252	192.0	427.1
1024	230	235		
512	219	229	250.6	288.3
255	204	200		
128	130	138	1150.0	Infinite
64	130	131		
32	257	254		
16	519	507		

ECUADOR CSAMT ST-021



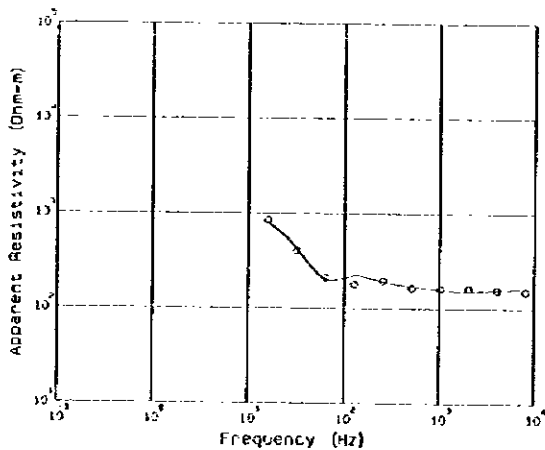
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
8192	131	132	Resistivity (Ωm)	Thickness (m)
4096	155	153		
2048	150	176	113.3	30.7
1024	134	127	267.4	156.4
512	133	203		
256	215	203	1105.2	Infinite
128	228	228		
64	178	174		
32	359	382		
16	602	762		

ECUADOR CSAMT ST-022



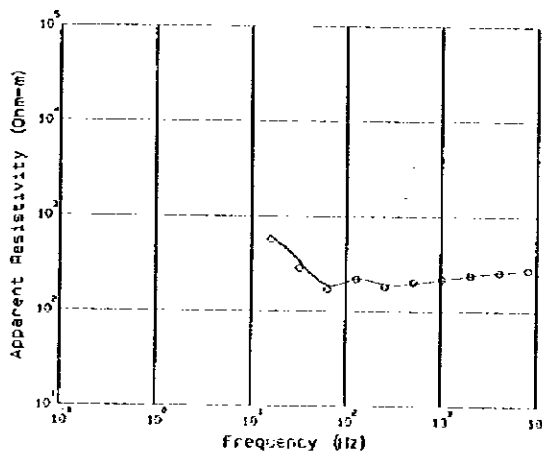
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
8192	568	554	Resistivity (Ωm)	Thickness (m)
4096	477	478		
2048	365	360	425.8	129.8
1024	269	283	18.7	288.8
512	185	183		
256	146	133	585.9	389.8
128	139	136		
64	72.7	81.0	1754.8	Infinite
32	104	111		
16	234	331		

ECUADOR CSAMT ST-023



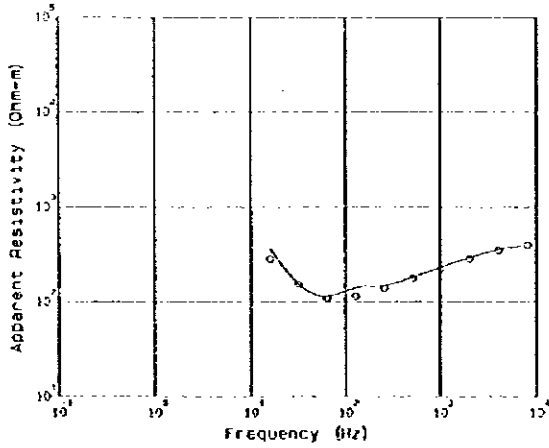
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
8192	152	152	Resistivity (Ωm)	Thickness (m)
4096	156	153		
2048	163	153	161.7	174.4
1024	162	155	384.2	531.5
512	165	172		
256	136	131	93.4	Infinite
128	173	221		
64	211	206		
32	408	435		
16	843	799		

ECUADOR CSAMT ST-024



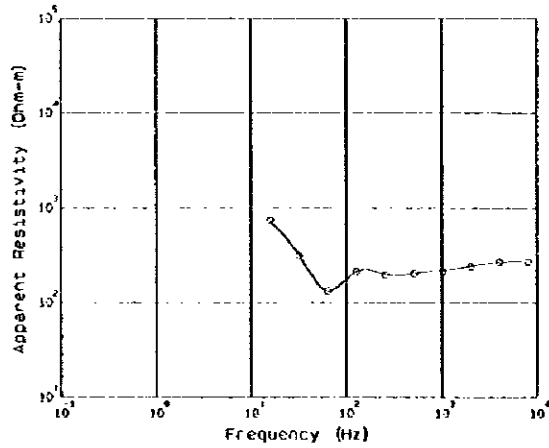
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
8192	272	271	Resistivity (Ωm)	Thickness (m)
4096	258	252		
2048	240	232	267.4	82.8
1024	219	215	125.9	220.8
512	204	198		
256	162	134	441.8	494.7
128	213	213		
64	174	163	767.8	Infinite
32	285	313		
16	574	619		

ECUADOR CSAMT ST-025



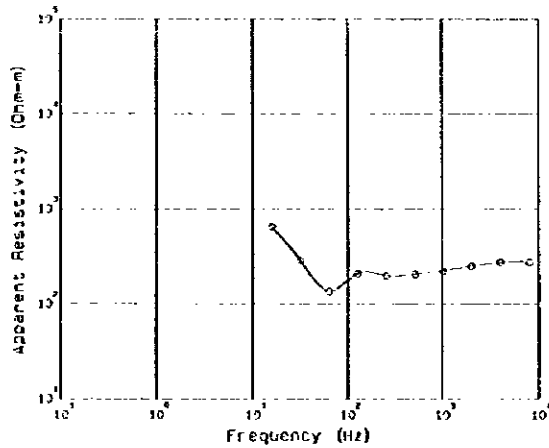
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
0132	337	333	Resistivity	Thickness
4096	300	305	30.0	111.2
2048	266	293		
1024	224	230	30.0	236.0
512	177	181		
256	149	143		
128	113	140	245.0	350.0
64	109	114		
32	154	151	708.0	Infinite
15	204	367		

ECUADOR CSAMT ST-026



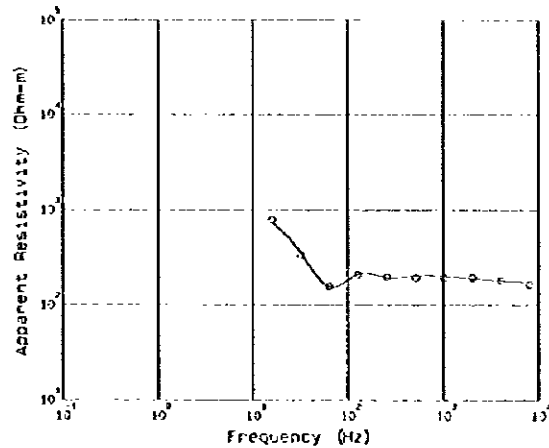
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
0132	272	276	Resistivity	Thickness
4096	279	265	103.5	89.9
2048	241	242		
1024	214	215	103.5	204.2
512	203	203		
256	137	127		
128	213	213	343.8	654.5
64	133	170		
32	315	318	1511.6	Infinite
15	742	732		

ECUADOR CSAMT ST-027



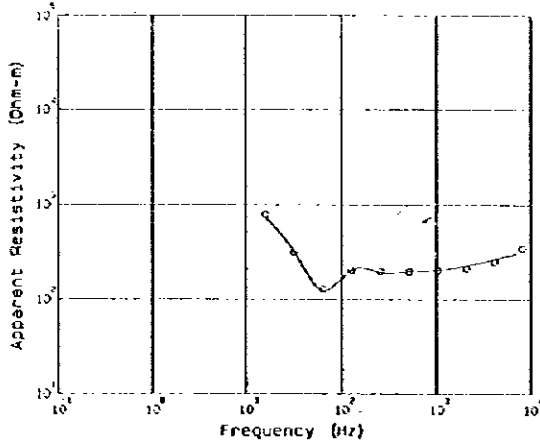
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
0132	276	272	Resistivity	Thickness
4096	276	272	270.2	104.3
2048	251	251		
1024	222	223	163.6	212.5
512	204	205		
256	139	137		
128	207	207	313.8	638.9
64	145	136		
32	246	285	1293.3	Infinite
15	645	647		

ECUADOR CSAMT ST-028



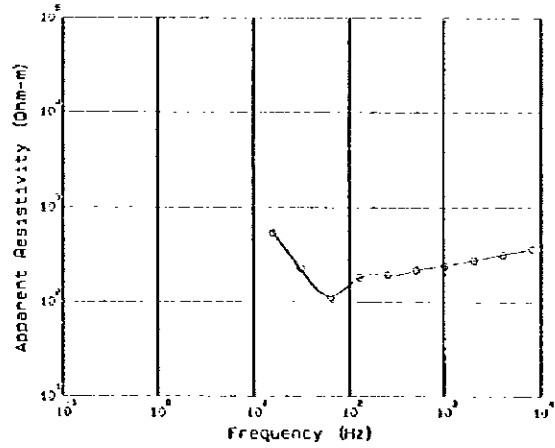
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
0132	164	170	Resistivity	Thickness
4096	181	178	170.5	57.5
2048	194	168		
1024	193	198	231.3	571.1
512	191	200		
256	137	132		
128	203	203	519.0	Infinite
64	150	151		
32	334	355		
15	787	732		

ECUADOR CSAMT ST-029



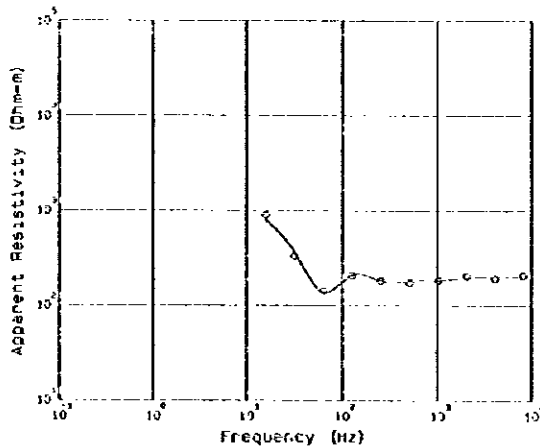
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
			Resistivity	Thickness (m)
8132	346	319	311.4	20.7
4066	248	206		
2043	212	228	164.9	204.4
1024	202	204		
512	137	137	250.1	611.4
256	139	133		
128	207	204	1579.2	Infinite
64	129	125		
32	333	323		
16	767	751		

ECUADOR CSAMT ST-030



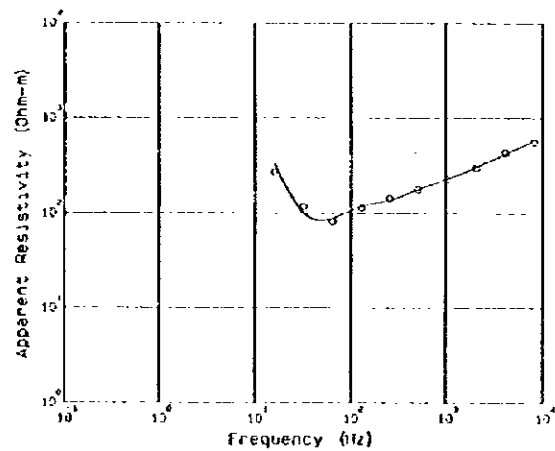
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
			Resistivity	Thickness (m)
8132	362	301	333.5	75.4
4066	314	317		
2043	277	226	165.1	32.1
1024	241	242		
512	217	245	277.8	45.6
256	134	131		
128	182	152	1437.5	Infinite
64	113	114		
32	226	219		
16	534	520		

ECUADOR CSAMT ST-031



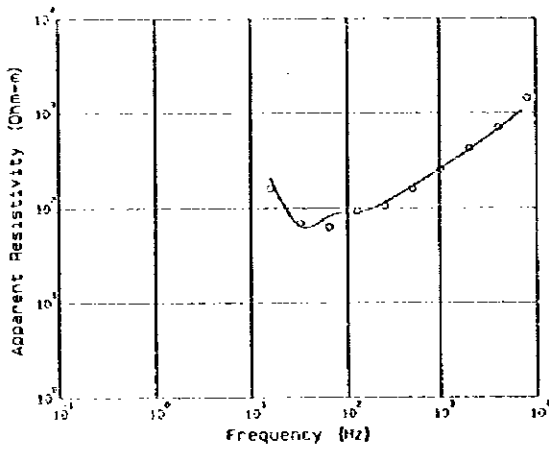
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
			Resistivity	Thickness (m)
8132	207	202	100.5	113.5
4066	199	223		
2043	205	137	167.0	181.2
1024	136	135		
512	175	122	302.5	679.8
256	193	184		
128	203	208	1115.8	Infinite
64	144	137		
32	331	367		
16	760	792		

ECUADOR CSAMT ST-032



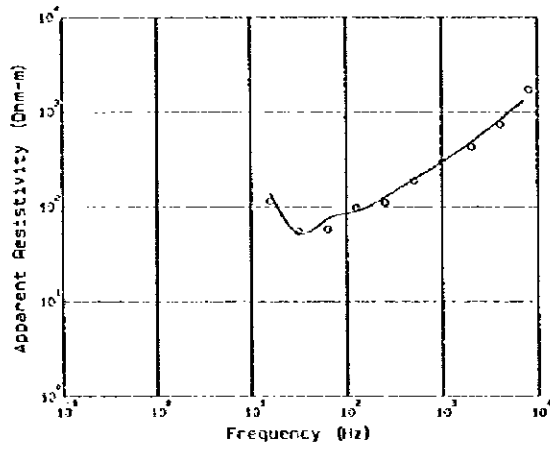
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
			Resistivity	Thickness (m)
8132	557	575	679.1	56.7
4066	432	412		
2043	250	322	87.9	33.7
1024	220	227		
512	177	176	416.3	36.0
256	142	135		
128	114	117	1250.5	Infinite
64	82.2	87.7		
32	117	161		
16	270	331		

ECUADOR CSAMT ST-033



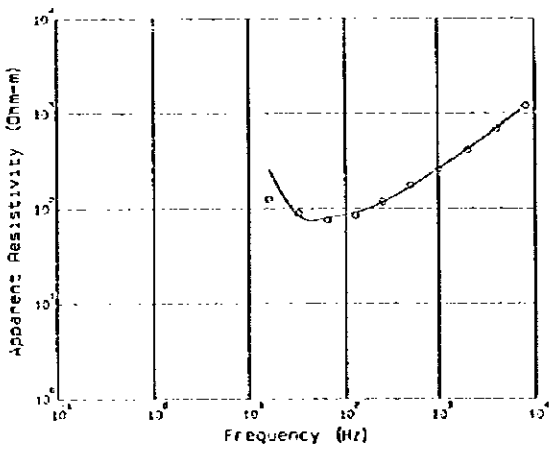
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
			Resistivity (ohm-m)	Thickness (m)
8192	1447	1171		
4196	704	673	490.0	118.3
2143	426	497		
1024	257	260	47.7	236.0
512	169	168		
256	124	113		
128	92.3	83.5	3.8.0	467.0
64	63.1	61.5		
32	48.9	63.9	79.0	Infinite
16	35.2	298		

ECUADOR CSAMT ST-034



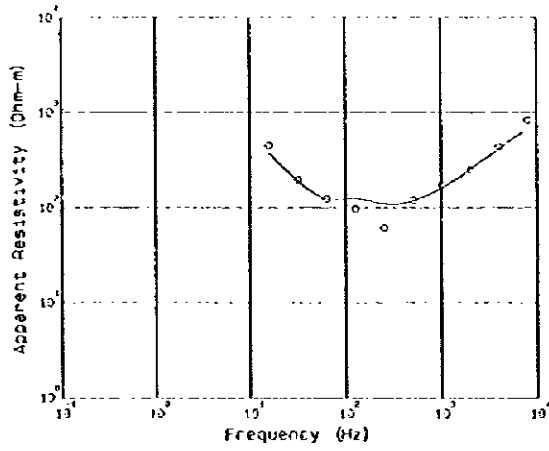
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
			Resistivity (ohm-m)	Thickness (m)
8192	1225	1451		
4196	744	823		
2143	470	492	509.4	130.7
1024	289	297		
512	168	192	44.4	288.0
256	111	126		
128	97.4	68.3	432.5	479.9
64	57.9	74.2		
32	54.5	51.7	76.3	Infinite
16	31.9	110		

ECUADOR CSAMT ST-035



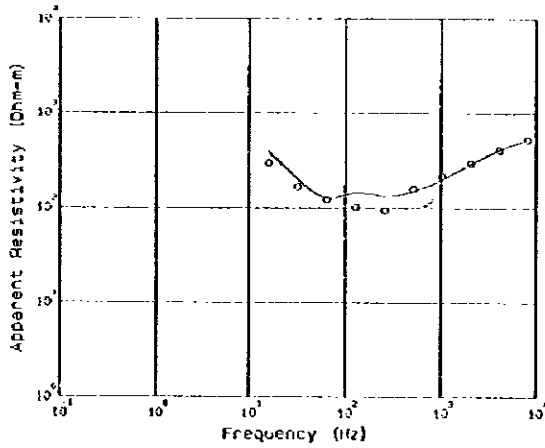
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
			Resistivity (ohm-m)	Thickness (m)
8192	1209	1211		
4196	693	698	5673.0	117.4
2143	415	400		
1024	263	263	46.4	179.0
512	175	163		
256	113	116		
128	84.6	69.8	238.9	373.0
64	75.5	73.9		
32	68.9	83.3	417.0	Infinite
16	41.8	200		

ECUADOR CSAMT ST-036



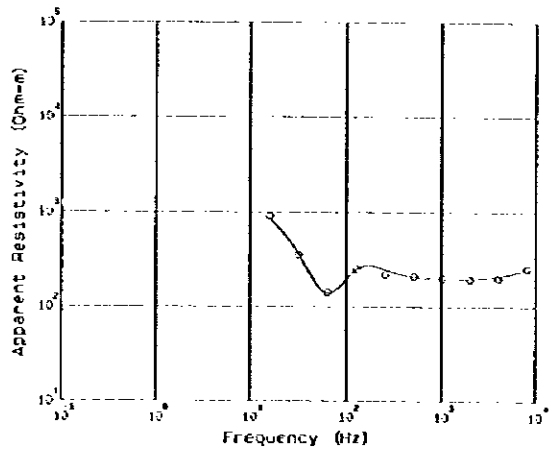
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
			Resistivity (ohm-m)	Thickness (m)
8192	839	672		
4196	433	417		
2143	254	250	1545.0	88.4
1024	173	159		
512	119	117	45.3	192.0
256	61.2	100		
128	56.8	124	348.8	379.0
64	123	123		
32	135	189	58.4	Infinite
16	450	373		

ECUADOR CSAMT ST-037



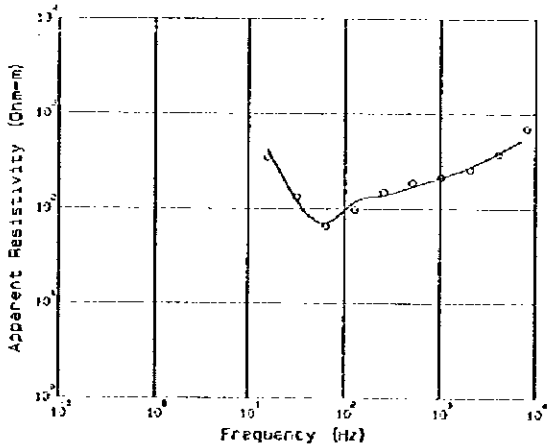
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
			Res (Ohm-m)	Thickness (m)
8192	506	524		
4096	437	412	49.4	396.4
2048	293	289		
1024	216	199	64.0	176.0
512	157	150		
256	93.6	133	250.0	358.0
128	121	149		
64	122	127		
32	106	201	518.0	Infinite
16	295	337		

ECUADOR CSAMT ST-038



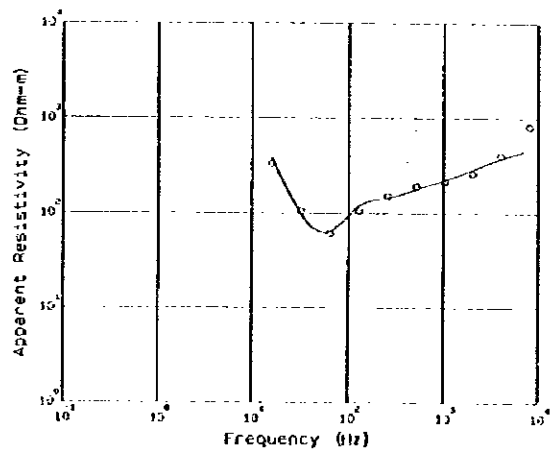
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
			Res (Ohm-m)	Thickness (m)
8192	262	247		
4096	201	210	1042.9	19.2
2048	195	126		
1024	200	159	147.3	91.3
512	210	206		
256	213	247		
128	250	250	205.2	64.9
64	143	133		
32	354	302	1679.5	Infinite
16	503	673		

ECUADOR CSAMT ST-039



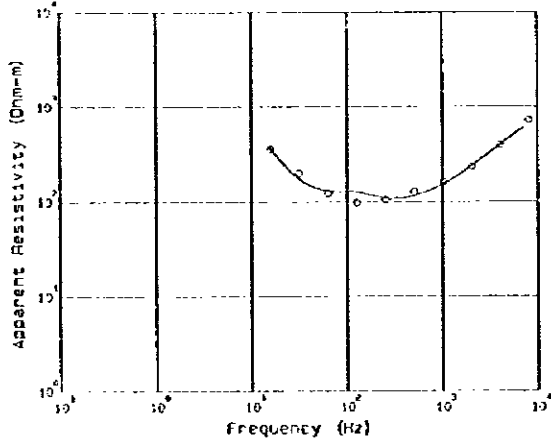
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
			Res (Ohm-m)	Thickness (m)
8192	703	574		
4096	370	384	4724.0	64.6
2048	202	275		
1024	214	211	58.6	440.6
512	187	171		
256	150	130		
128	97.9	117	228.3	253.0
64	65.4	70.1		
32	134	121	2345.7	Infinite
16	349	428		

ECUADOR CSAMT ST-040



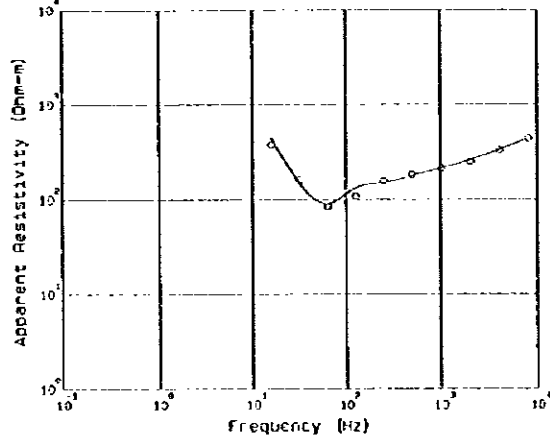
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
			Res (Ohm-m)	Thickness (m)
8192	817	404		
4096	493	275	45.7	50.6
2048	209	218		
1024	214	222	50.7	505.4
512	139	173		
256	152	144		
128	100	118	375.1	383.6
64	61.6	63.1		
32	105	109.4	308.3	Infinite
16	330	301		

ECUADOR CSAMT ST-041



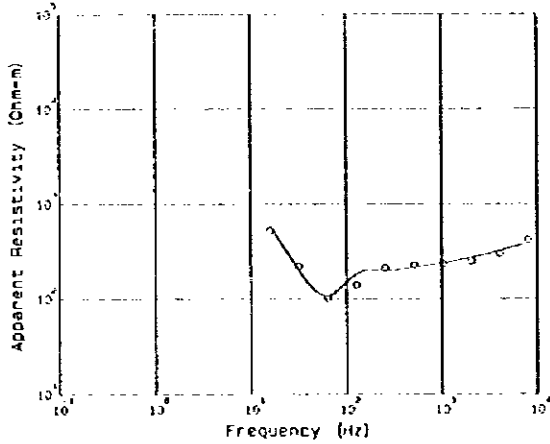
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
			Elect. Resist. (Ohm-m)	Thickness (m)
8192	222	650	2400.0	84.0
4106	238	331		
2053	234	236	41.2	92.0
1024	159	151		
512	127	115	37.0	158.0
256	105	109		
128	97.2	126	874.2	Infinite
64	121	130		
32	209	174		
16	358	369		

ECUADOR CSAMT ST-042



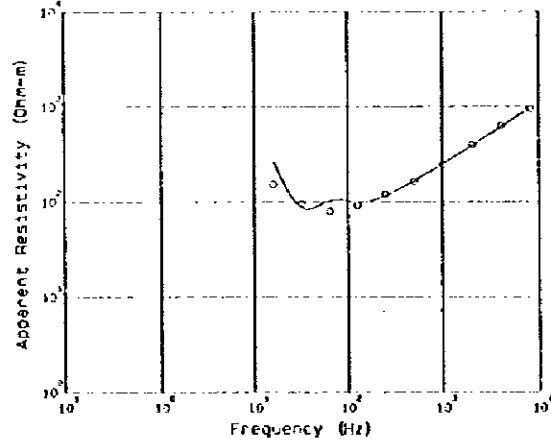
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
			Elect. Resist. (Ohm-m)	Thickness (m)
8192	441	439	622.3	16.3
4106	331	333		
2053	251	259	116.0	45.1
1024	212	211		
512	182	177	119.8	25.0
256	156	147		
128	163	132	1472.4	Infinite
64	64.0	89.5		
32	161	148		
16	377	439		

ECUADOR CSAMT ST-043



Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
			Elect. Resist. (Ohm-m)	Thickness (m)
8192	119	331	613.8	48.6
4106	321	320		
2053	251	270	110.4	264.0
1024	275	236		
512	249	216	201.8	576.2
256	212	133		
128	143	152	2241.0	Infinite
64	152	156		
32	221	241		
16	526	542		

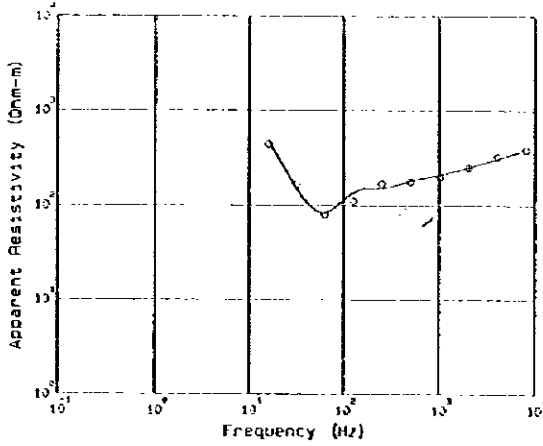
ECUADOR CSAMT ST-044



Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
			Elect. Resist. (Ohm-m)	Thickness (m)
8192	918	264	1152.6	117.2
4106	630	612		
2053	397	368	52.7	117.9
1024	245	250		
512	163	153	34.0	429.0
256	129	116		
128	123	91.9	543.0	Infinite
64	73.4	132		
32	95.6	85.0		
16	152	207		

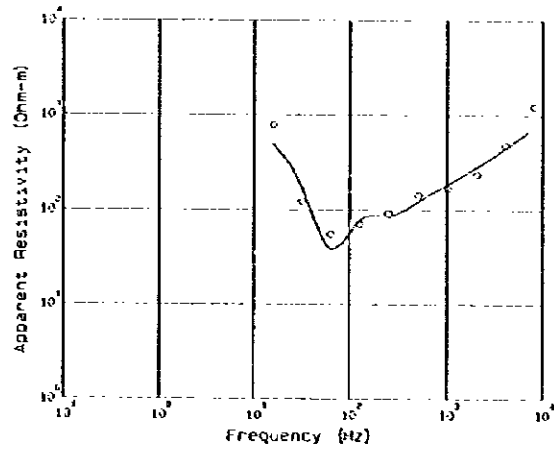


ECUADOR CSAMT ST-045



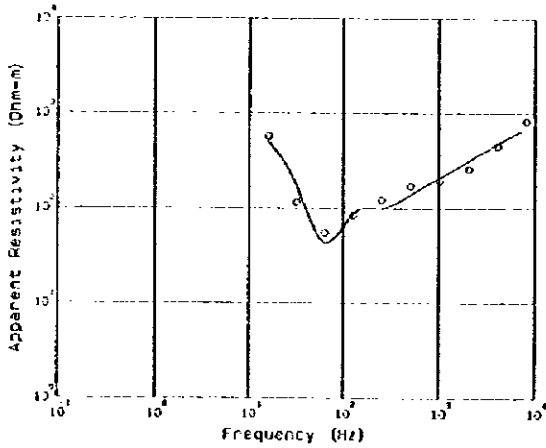
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
			Resistivity (Ωm)	Thickness (m)
3132	334	305	140.5	63.8
4096	304	211		
2048	250	252	123.3	40.4
1024	200	211		
512	173	152	137.2	32.3
256	160	150		
128	111	136	217.5	Infinite
64	79.2	83.2		
32	167	154		
16	442	452		

ECUADOR CSAMT ST-046



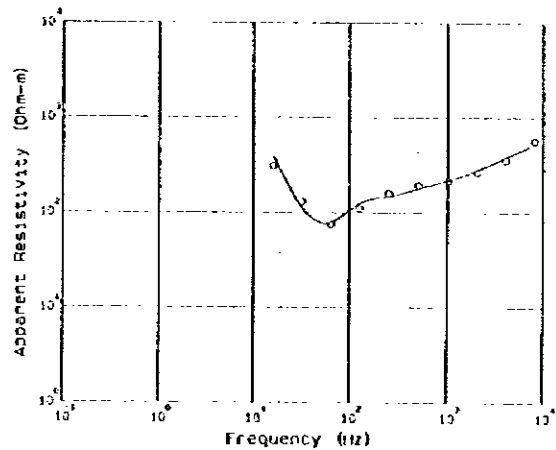
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
			Resistivity (Ωm)	Thickness (m)
3132	1226	747	2500.0	51.3
4096	493	490		
2048	239	289	0.6	203.9
1024	173	187		
512	144	125	595.9	450.0
256	51.7	82.1		
128	71.2	77.3	200.0	Infinite
64	59.7	39.0		
32	123	169		
16	765	504		

ECUADOR CSAMT ST-047



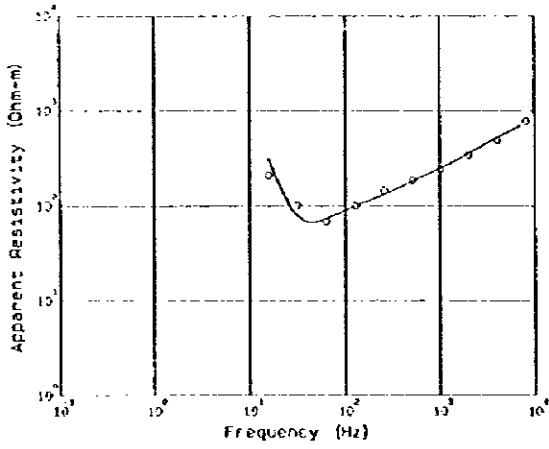
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
			Resistivity (Ωm)	Thickness (m)
3132	825	704	893.1	136.4
4096	451	479		
2048	259	317	36.2	193.1
1024	179	210		
512	173	149	344.4	411.5
256	122	100		
128	34.3	87.6	2500.0	Infinite
64	54.9	43.2		
32	116	175		
16	575	517		

ECUADOR CSAMT ST-048



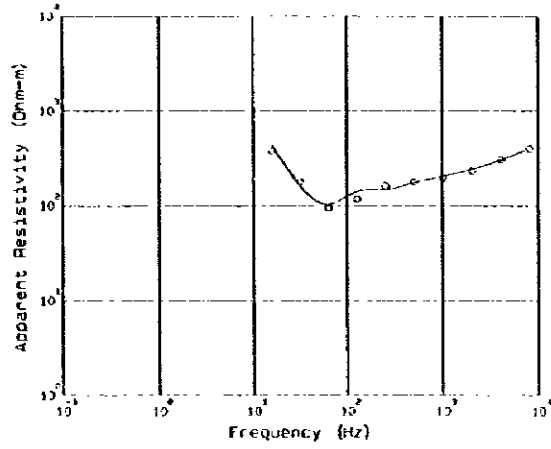
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
			Resistivity (Ωm)	Thickness (m)
3132	563	529	630.0	81.4
4096	359	382		
2048	246	262	13.3	16.7
1024	215	219		
512	194	130	105.7	517.1
256	160	138		
128	111	124	130.7	Infinite
64	75.1	78.7		
32	130	113		
16	316	306		

ECUADOR CSAMT ST-049



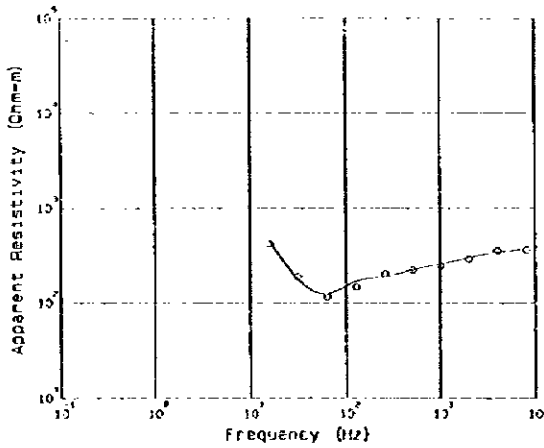
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
			Res (Ohm-m)	Thickness (m)
8192	777	788		
4096	452	515		
2048	342	352	821.9	138.8
1024	242	245	63.8	381.6
512	145	181		
256	143	131		
128	100	48.8	40.9	268.0
64	68.1	72.2		
32	121	78.4	185.0	Infinite
16	203	310		

ECUADOR CSAMT ST-050



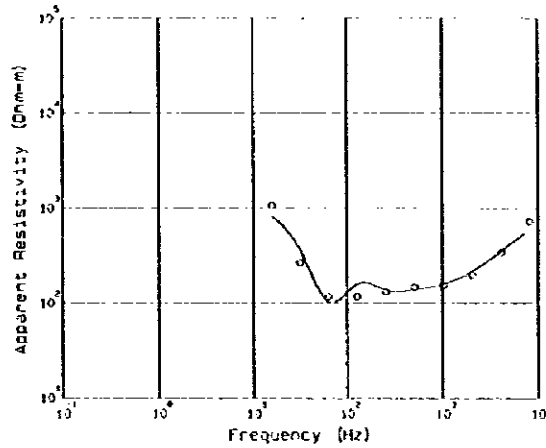
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
			Res (Ohm-m)	Thickness (m)
8192	377	395		
4096	308	302		
2048	233	242	63.6	51.1
1024	197	203		
512	177	174	174.8	473.5
256	161	147		
128	117	140	75.9	293.8
64	65.3	102		
32	179	152	106.2	Infinite
16	376	434		

ECUADOR CSAMT ST-051



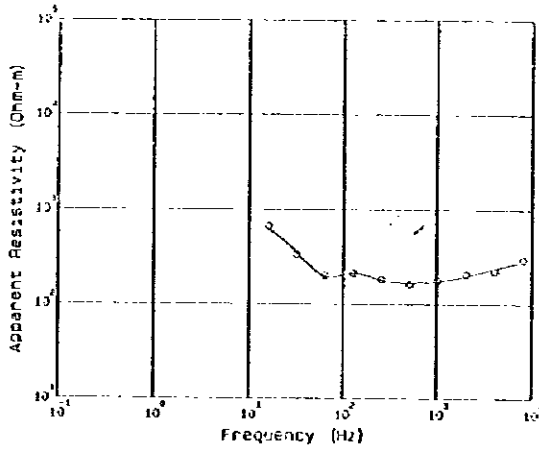
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
			Res (Ohm-m)	Thickness (m)
8192	263	368		
4096	376	342		
2048	297	293	30.8	395.6
1024	259	259	118.7	411.4
512	223	224		
256	205	183		
128	147	169	395.9	267.4
64	116	129		
32	139	177	105.2	Infinite
16	421	456		

ECUADOR CSAMT ST-052



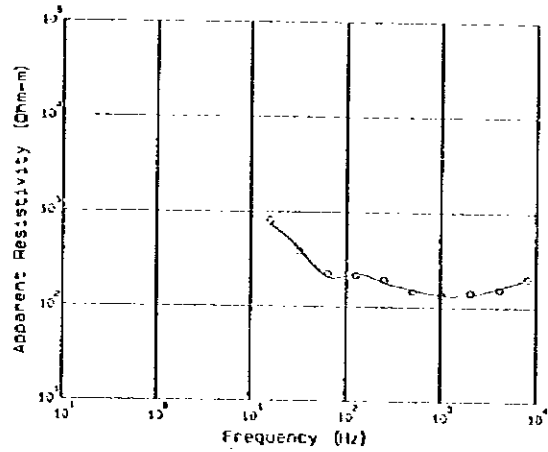
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
			Res (Ohm-m)	Thickness (m)
8192	777	508		
4096	345	343		
2048	170	215	307.6	78.0
1024	155	156		
512	147	138	47.3	16.5
256	132	137		
128	117	157	315.1	809.6
64	117	132		
32	259	261	158.1	Infinite
16	1009	813		

ECUADOR CSAMT ST-053



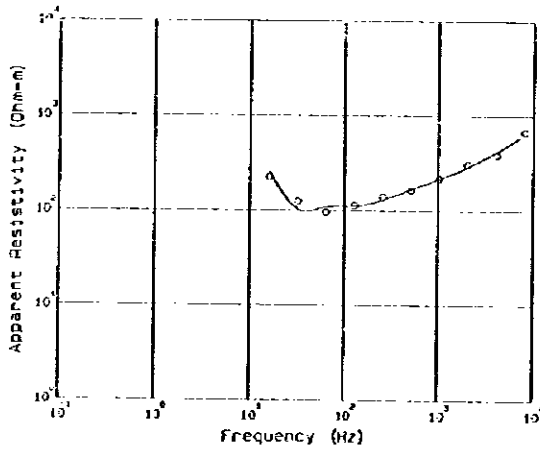
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
6132	298	286	Res (Ohm-m)	Thickness (m)
4096	222	233	49.6	37.4
2049	207	199		
1024	178	174		
512	153	163	141.6	183.2
256	134	130		
128	212	212	414.5	45.0
64	202	197		
32	334	356		
16	667	630	743.7	Infinite

ECUADOR CSAMT ST-054



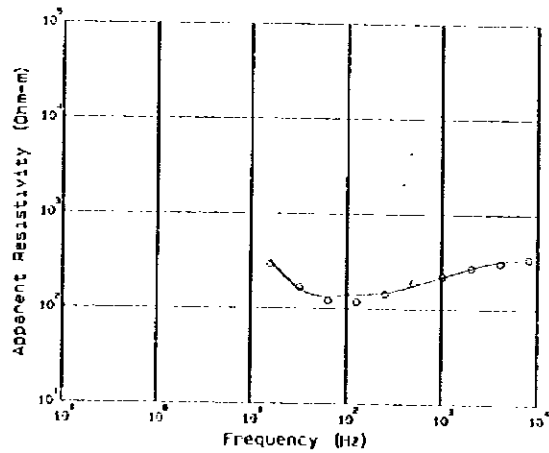
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
6132	202	201	Res (Ohm-m)	Thickness (m)
4096	150	161	38.7	27.5
2049	143	136		
1024	135	135		
512	149	153	106.9	114.6
256	134	163		
128	216	223	497.0	254.4
64	225	206		
32	346	410		
16	610	744	914.8	Infinite

ECUADOR CSAMT ST-055



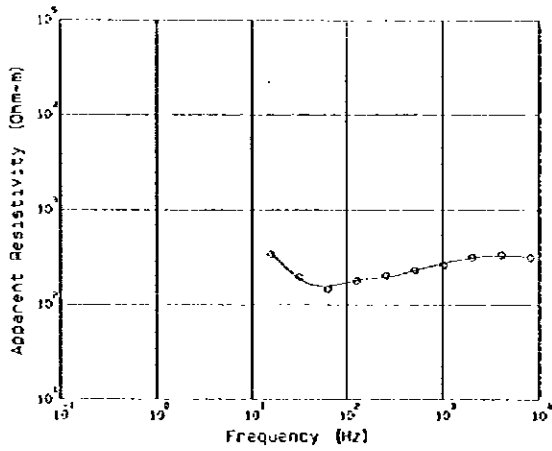
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
6132	681	648	Res (Ohm-m)	Thickness (m)
4096	321	413	4649.5	70.4
2049	307	263		
1024	217	215		
512	163	166	61.9	381.3
256	138	130		
128	113	111	506.2	373.0
64	96.2	109		
32	124	193		
16	225	294	620.5	Infinite

ECUADOR CSAMT ST-056



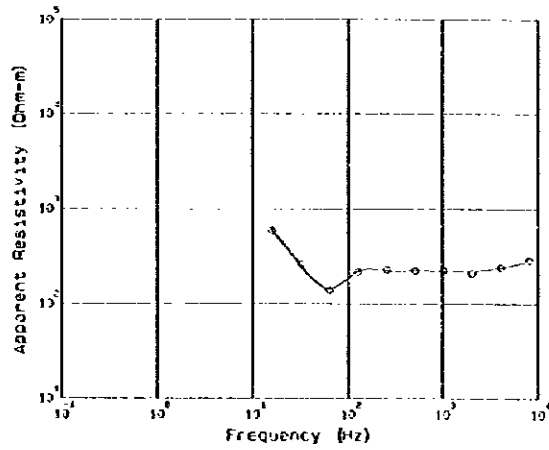
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
6132	310	331	Res (Ohm-m)	Thickness (m)
4096	306	321	365.2	175.5
2049	273	273		
1024	221	218		
512	164	176	63.7	100.8
256	144	145		
128	112	141	145.9	282.2
64	122	133		
32	108	161		
16	273	321	530.1	Infinite

ECUADOR CSAMT ST-057



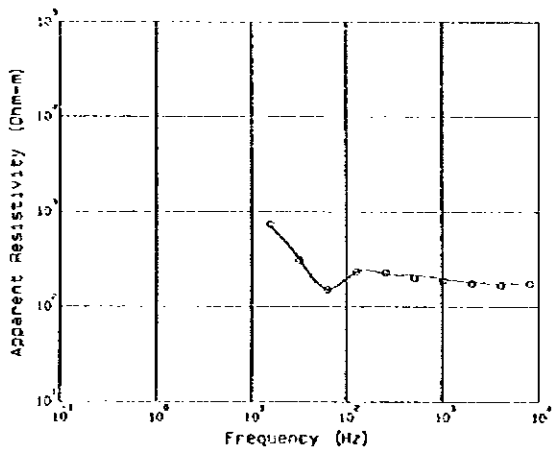
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
			Res (Ohm-m)	Thickness (m)
8192	315	321	303.9	175.8
4096	335	320		
2048	315	311	169.3	229.5
1024	262	272		
512	232	228	224.8	336.9
256	203	194		
128	173	173	570.4	Infinite
64	146	155		
32	177	128		
16	342	362		

ECUADOR CSAMT ST-058



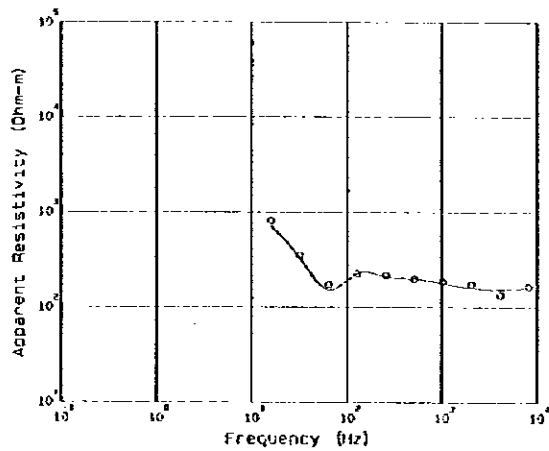
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
			Res (Ohm-m)	Thickness (m)
8192	287	281	559.8	34.7
4096	241	238		
2048	210	220	147.2	67.4
1024	223	217		
512	224	222	250.3	837.3
256	209	220		
128	217	217	1443.8	Infinite
64	190	142		
32	203	255		
16	505	612		

ECUADOR CSAMT ST-059



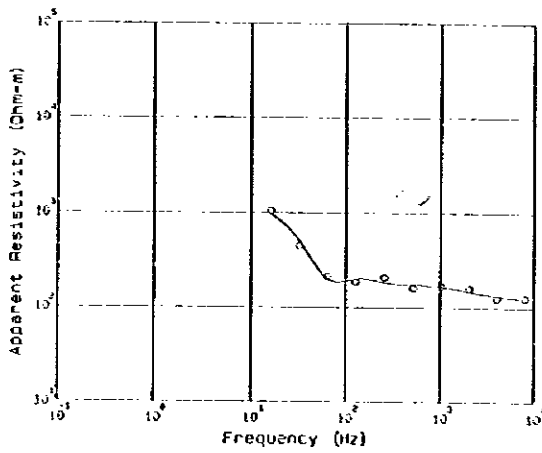
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
			Res (Ohm-m)	Thickness (m)
8192	176	176	109.5	103.6
4096	179	175		
2048	177	163	290.4	814.9
1024	159	197		
512	201	214	1765.8	Infinite
256	223	224		
128	233	233		
64	152	151		
32	211	323		
16	736	710		

ECUADOR CSAMT ST-060



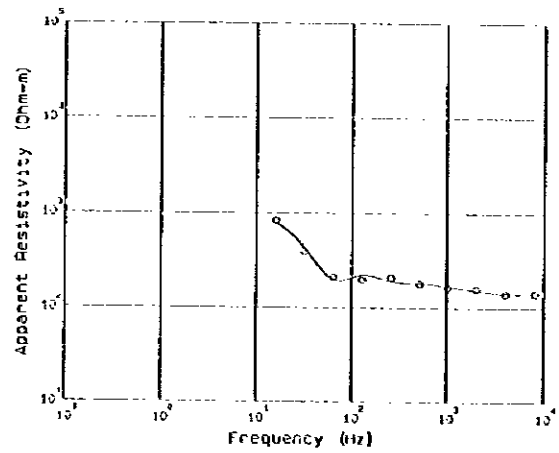
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
			Res (Ohm-m)	Thickness (m)
8192	165	158	302.5	11.6
4096	155	152		
2048	174	159	176.8	77.1
1024	168	176		
512	192	197	298.0	816.0
256	213	209		
128	226	226	1443.0	Infinite
64	173	150		
32	359	331		
16	812	712		

ECUADOR CSAMT ST-061



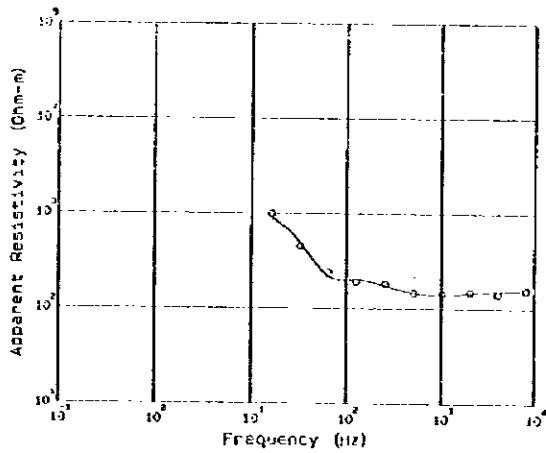
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
			Resistivity (Ohm-m)	Thickness (m)
8192	127	125	100.1	87.4
4096	125	133		
2048	159	149	250.0	476.1
1024	169	167		
512	161	175	139.0	Infinite
256	205	184		
128	197	201		
64	212	202		
32	446	511		
16	1044	922		

ECUADOR CSAMT ST-062



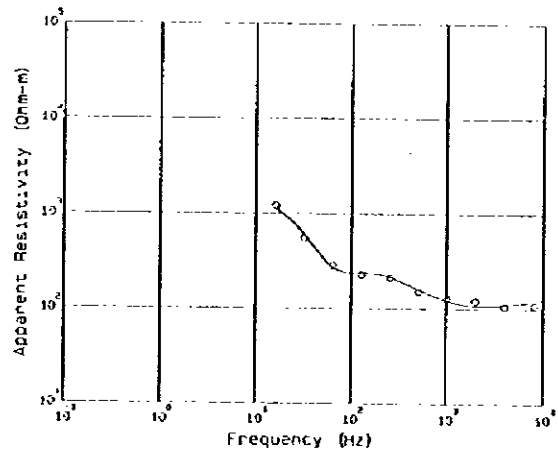
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
			Resistivity (Ohm-m)	Thickness (m)
8192	142	143	109.4	94.7
4096	141	143		
2048	150	153	261.6	477.6
1024	165	158		
512	179	190	1064.1	Infinite
256	209	190		
128	197	221		
64	211	199		
32	339	439		
16	632	727		

ECUADOR CSAMT ST-063



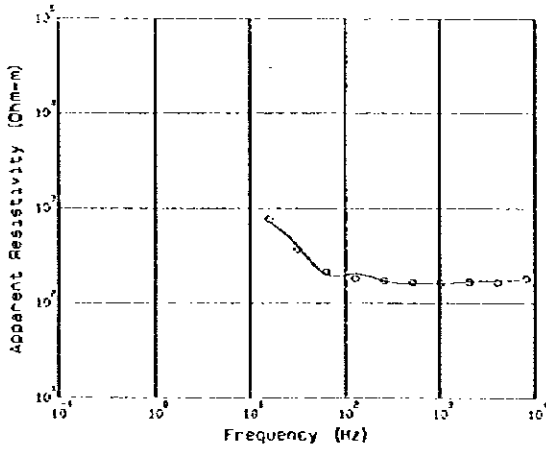
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
			Resistivity (Ohm-m)	Thickness (m)
8192	156	153	153.2	275.0
4096	142	151		
2048	143	145	688.0	510.5
1024	144	139		
512	148	143	1125.2	Infinite
256	162	175		
128	192	203		
64	240	220		
32	556	509		
16	930	916		

ECUADOR CSAMT ST-064



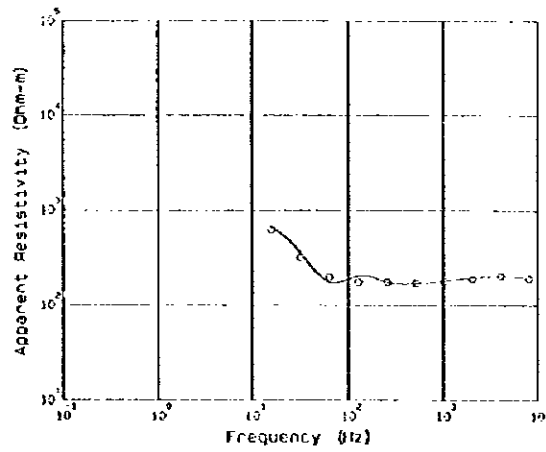
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
			Resistivity (Ohm-m)	Thickness (m)
8192	109	119	106.2	190.0
4096	107	111		
2048	122	120	745.3	1479.0
1024	129	123		
512	153	157	1562.0	Infinite
256	213	215		
128	263	237		
64	266	273		
32	555	613		
16	1215	1130		

ECUADOR CSAMT ST-065



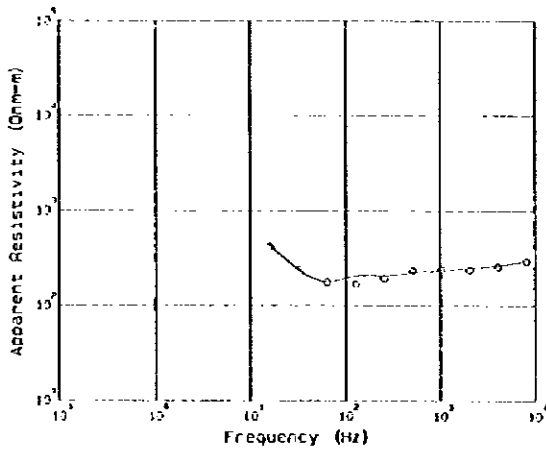
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
			rho (Ohm-m)	Thickness (m)
8132	183	175		
4995	165	173		
2018	168	158	100.2	25.8
1024	152	152		
512	165	151	167.2	200.6
256	173	171		
128	191	202	297.5	251.6
64	214	199		
32	371	405		
16	767	724	938.7	Infinite

ECUADOR CSAMT ST-066



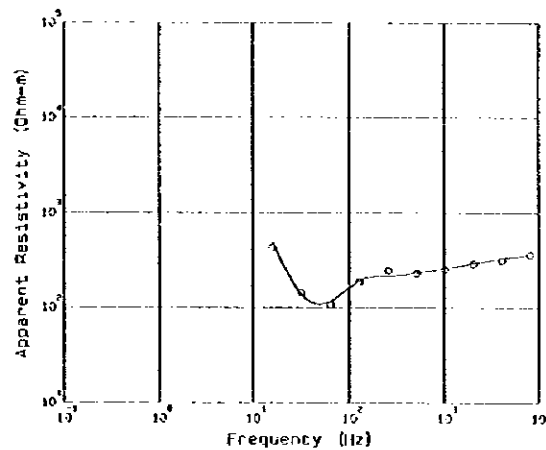
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
			rho (Ohm-m)	Thickness (m)
8132	120	123		
4995	202	197		
2018	183	134	172.9	164.9
1024	178	178		
512	170	153	130.4	199.9
256	175	174		
128	175	204	458.0	638.0
64	198	173		
32	318	301		
16	620	676	936.5	Infinite

ECUADOR CSAMT ST-067



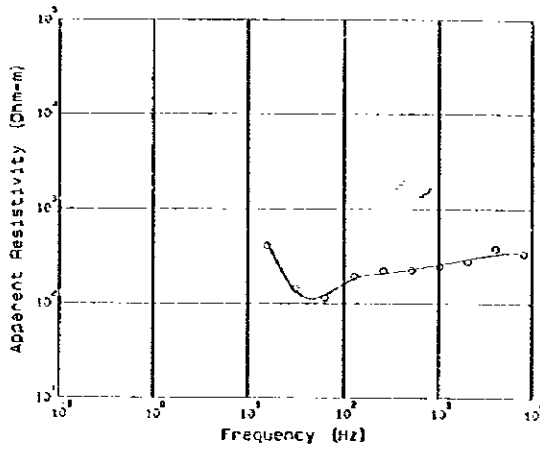
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
			rho (Ohm-m)	Thickness (m)
8132	233	237		
4995	259	265		
2018	239	248	310.9	58.5
1024	242	234		
512	233	220	200.2	570.6
256	193	204		
128	169	204	513.2	637.2
64	177	179		
32	241	219		
16	416	429	562.9	Infinite

ECUADOR CSAMT ST-068



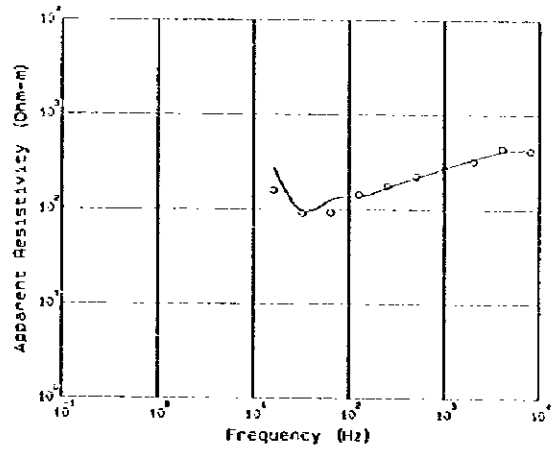
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
			rho (Ohm-m)	Thickness (m)
8132	359	357		
4995	314	326		
2018	290	290	341.1	96.1
1024	252	257		
512	231	232	103.4	705.5
256	248	219		
128	189	191	134.5	51.7
64	107	115		
32	149	138		
16	439	480	357.0	Infinite

ECUADOR CSAMT ST-069



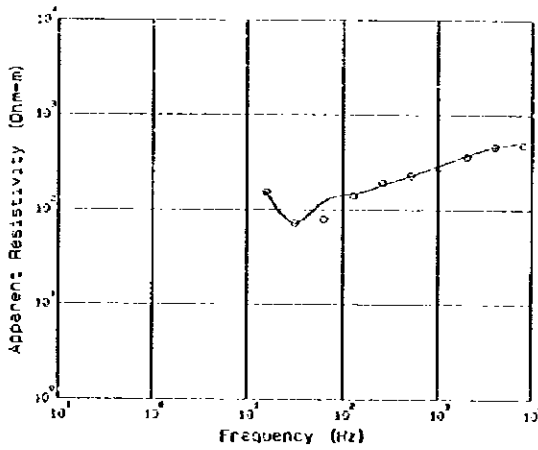
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
			Resistivity (Ω)	Thickness (m)
3132	339	354	375.6	61.7
4095	382	333		
2048	280	225		
1024	248	259		
512	227	231		
256	229	238		
128	194	124		
64	115	122		
32	143	135		
15	473	437		
			2.837	Infinite

ECUADOR CSAMT ST-070



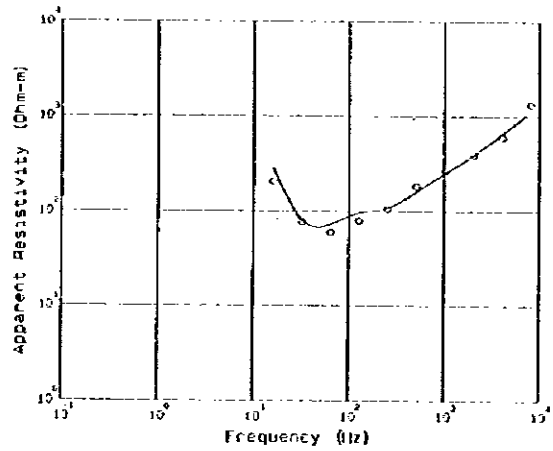
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
			Resistivity (Ω)	Thickness (m)
8192	416	458		
4095	443	433		
2048	324	311		
1024	263	272		
512	224	217		
256	177	170		
128	141	137		
64	92.1	126		
32	53.6	95.4		
15	153	263		
			1049.0	Infinite

ECUADOR CSAMT ST-071



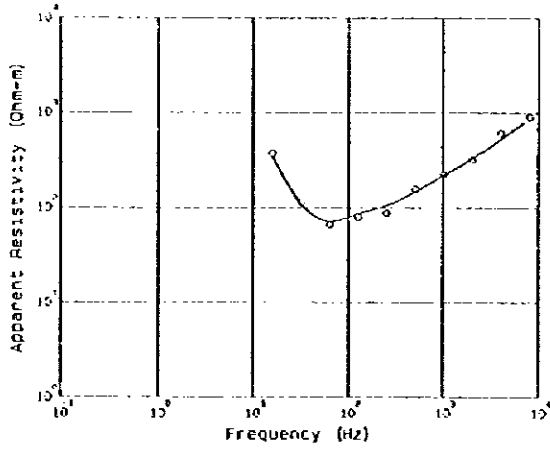
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
			Resistivity (Ω)	Thickness (m)
8192	460	565		
4095	462	463		
2048	303	376		
1024	278	291		
512	229	248		
256	192	183		
128	141	145		
64	73.2	122		
32	71.9	72.0		
15	154	154		
			62.0	Infinite

ECUADOR CSAMT ST-072



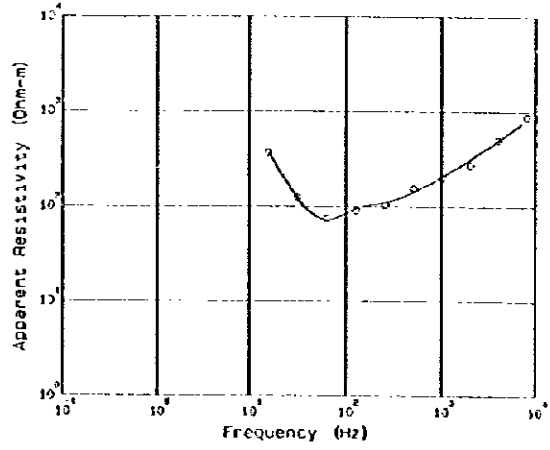
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
			Resistivity (Ω)	Thickness (m)
8192	1342	1134		
4095	603	656		
2048	355	356		
1024	267	259		
512	182	159		
256	135	137		
128	73.2	95.7		
64	53.4	72.0		
32	76.7	80.6		
15	265	265		
			156.0	Infinite

ECUADOR CSAMT ST-073



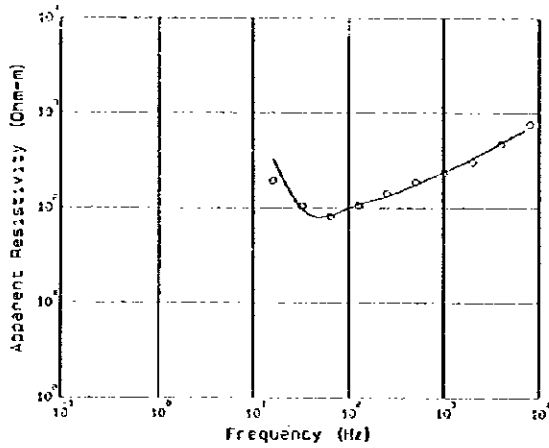
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
			Phase (deg)	Thickness (m)
0192	302	871		
4036	510	526		
2048	321	329	503.0	95.9
1024	224	217		
512	156	147	56.1	236.0
256	87.7	105		
128	79.4	65.5	437.0	479.0
64	66.7	71.5		
32	113	109	159.9	Infinite
16	373	341		

ECUADOR CSAMT ST-074



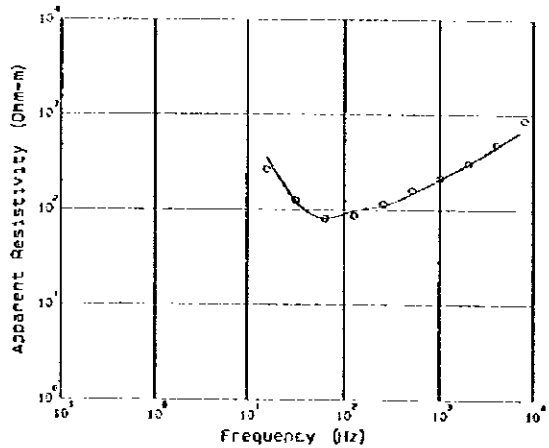
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
			Phase (deg)	Thickness (m)
0192	683	813		
4036	504	423		
2048	273	313	528.4	31.7
1024	202	205		
512	154	142	57.9	183.6
256	133	139		
128	90.2	94.4	236.6	430.9
64	74.4	71.6		
32	124	122	137.9	Infinite
16	209	375		

ECUADOR CSAMT ST-075



Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
			Phase (deg)	Thickness (m)
0192	752	709		
4036	473	482		
2048	306	330	374.0	96.7
1024	236	237		
512	168	176	77.7	754.7
256	132	131		
128	100	100	403.6	463.0
64	81.4	82.4		
32	105	96.8	148.0	Infinite
16	195	333		

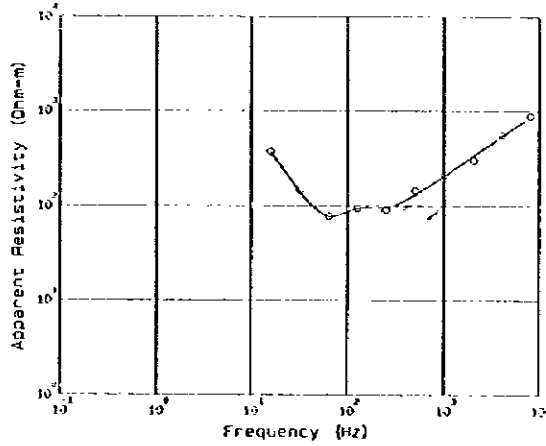
ECUADOR CSAMT ST-076



Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
			Phase (deg)	Thickness (m)
0192	875	724		
4036	453	453		
2048	306	301	1316.2	50.5
1024	218	203		
512	160	146	64.7	243.0
256	145	133		
128	86.4	87.1	416.5	429.0
64	60.7	60.1		
32	127	123	1154.0	Infinite
16	205	306		

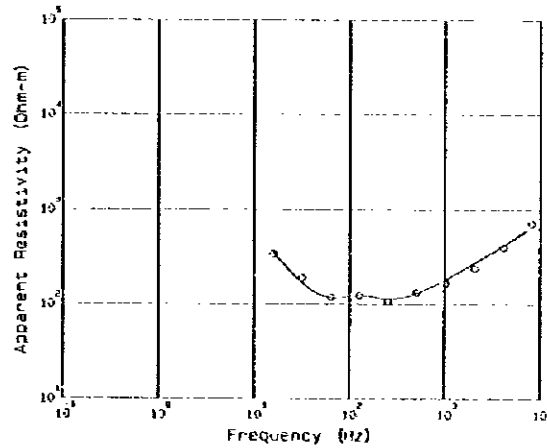


ECUADOR CSAMT ST-077



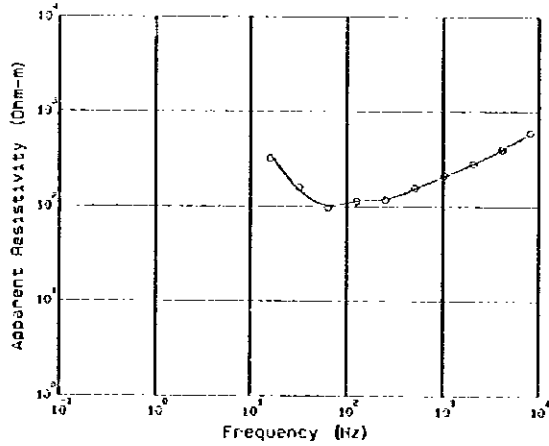
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
3192	887	858	1240.8	111.7
4055	555	543		
2049	300	337		
1024	210	207		
512	145	131	40.2	140.5
256	99.4	95.4		
128	64.0	64.0	415.7	30.5
64	72.6	77.4		
32	145	142	553.4	Infinite
16	322	312		

ECUADOR CSAMT ST-078



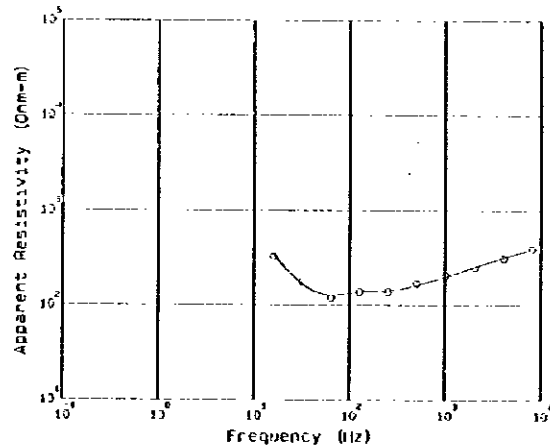
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
3192	729	662	3015.0	79.8
4055	308	416		
2049	240	273		
1024	167	182		
512	133	131	65.2	176.0
256	107	113		
128	124	124	49.0	50.0
64	119	117		
32	151	149	635.1	Infinite
16	341	357		

ECUADOR CSAMT ST-079



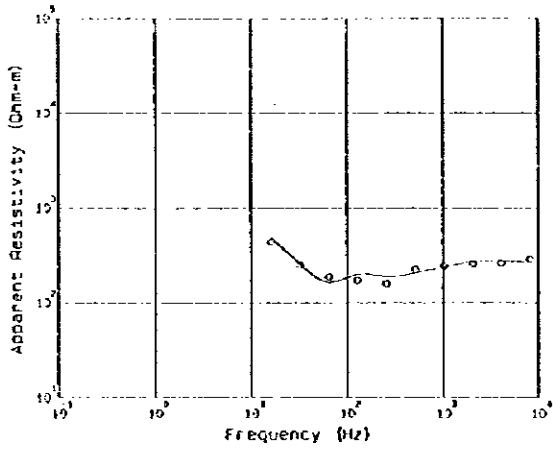
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
3192	593	589	1026.9	73.8
4055	327	400		
2049	282	282		
1024	212	208		
512	157	153	82.7	253.2
256	113	120		
128	113	113	668.2	597.8
64	57.2	102		
32	153	150	737.7	Infinite
16	321	354		

ECUADOR CSAMT ST-080



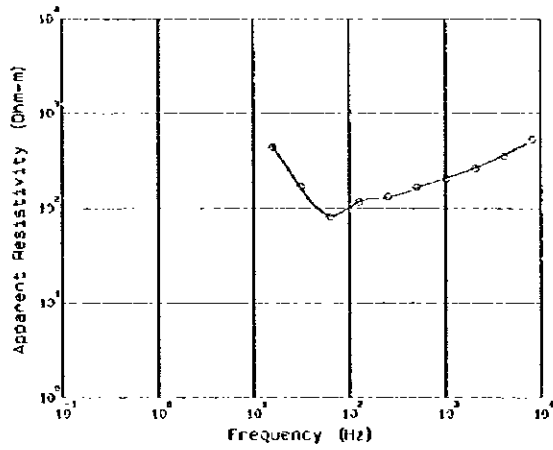
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
3192	334	328	104.1	81.7
4055	311	320		
2049	210	253		
1024	206	200		
512	170	163	102.1	200.4
256	130	141		
128	133	138	124.5	261.5
64	119	127		
32	176	167	682.7	Infinite
16	325	317		

ECUADOR CSAMT ST-081



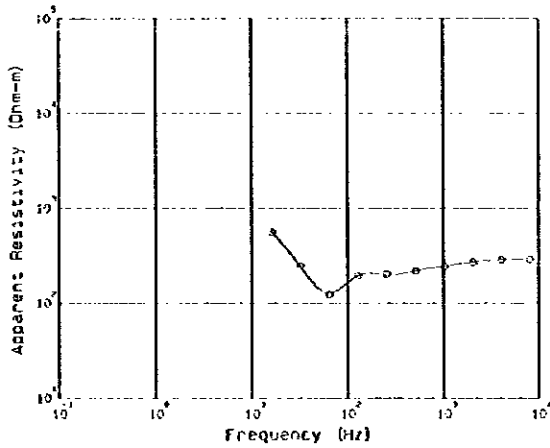
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
			Res (Ohm-m)	Thickness (m)
9192	287	266		
4036	203	275		
2019	259	270	292.2	178.9
1024	244	233		
512	223	205	171.1	156.0
256	150	109		
128	172	190	304.3	509.1
64	137	161		
32	250	276	675.0	Infinite
15	137	109		

ECUADOR CSAMT ST-082



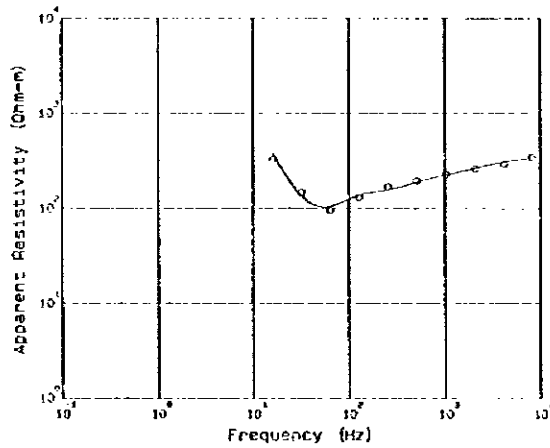
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
			Res (Ohm-m)	Thickness (m)
9192	530	511		
4036	354	301		
2019	264	265	911.9	70.0
1024	209	206		
512	167	153	57.8	364.0
256	130	129		
128	116	116	62.4	290.1
64	61.3	82.0		
32	169	100	130.4	Infinite
15	499	456		

ECUADOR CSAMT ST-083



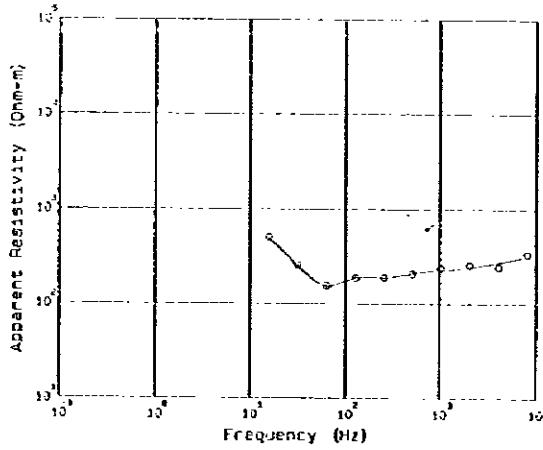
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
			Res (Ohm-m)	Thickness (m)
9192	219	283		
4036	247	286		
2019	270	270	279.7	172.3
1024	244	246		
512	219	220	158.5	304.3
256	202	132		
128	135	135	304.3	452.2
64	124	120		
32	245	241	1311.9	Infinite
15	562	578		

ECUADOR CSAMT ST-084



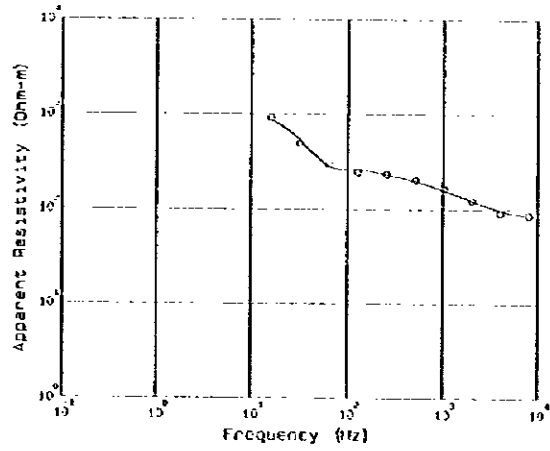
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
			Res (Ohm-m)	Thickness (m)
9192	345	333		
4036	294	308		
2019	263	266	333.3	104.3
1024	223	224		
512	155	159	115.3	446.3
256	109	155		
128	139	137	56.7	373.2
64	95.4	104		
32	148	134	1161.1	Infinite
15	329	383		

ECUADOR CSAMT ST-085



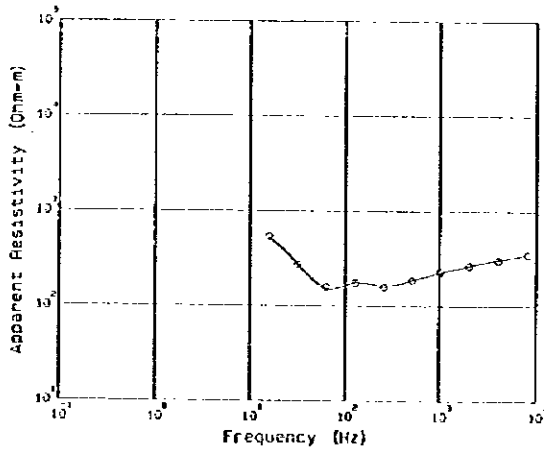
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
			Res (Ohm-m)	Thickness (m)
3192	335	323	797.7	34.8
4098	245	274		
2043	256	244	105.6	46.5
1024	239	226		
512	263	239	117.7	527.8
256	189	130		
128	150	188	787.8	Infinite
64	155	155		
32	206	252		
16	503	505		

ECUADOR CSAMT ST-086



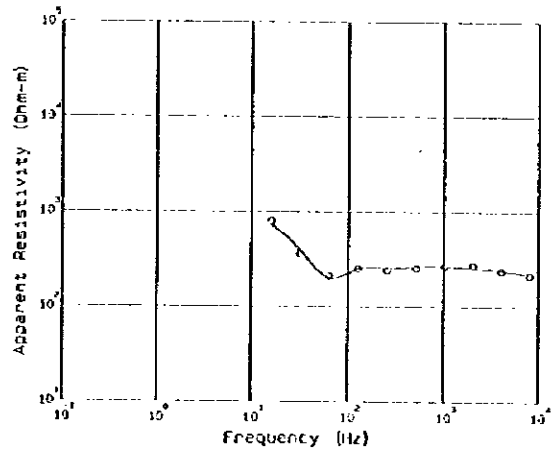
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
			Res (Ohm-m)	Thickness (m)
3192	66.8	65.2	92.6	53.6
4098	91.8	97.0		
2043	124	124	432.5	605.2
1024	106	109		
512	204	130	965.2	Infinite
256	236	234		
128	235	262		
64	298	334		
32	491	536		
16	917	693		

ECUADOR CSAMT ST-087



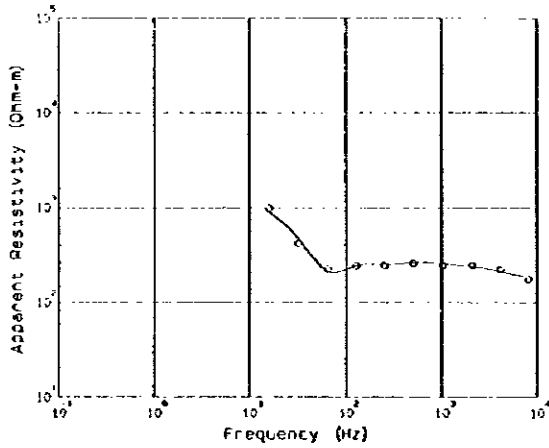
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
			Res (Ohm-m)	Thickness (m)
3192	347	343	343.8	89.1
4098	302	358		
2043	255	266	118.4	375.6
1024	230	228		
512	187	185	831.3	540.8
256	153	163		
128	175	175	703.1	Infinite
64	153	153		
32	205	202		
16	549	531		

ECUADOR CSAMT ST-088



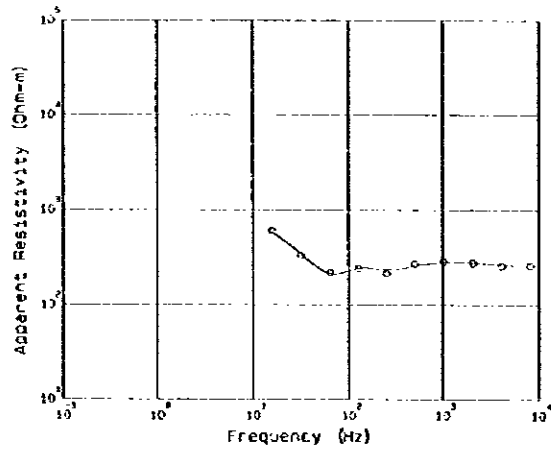
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
			Res (Ohm-m)	Thickness (m)
3192	214	217	152.7	30.7
4098	239	241		
2043	273	256	579.1	75.4
1024	208	205		
512	297	266	274.5	699.4
256	242	253		
128	252	252	922.6	Infinite
64	210	231		
32	363	355		
16	720	733		

ECUADOR CSAMT ST-089



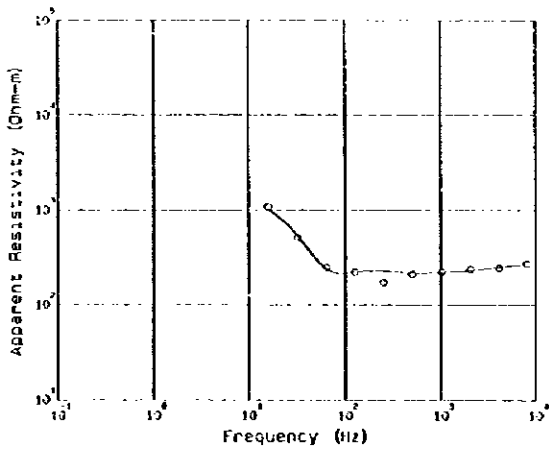
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
			Res (Ohm-m)	Thickness (m)
3152	177	152	116.4	30.4
4055	221	213		
2049	245	232	547.0	52.0
1024	249	256		
512	250	261	293.0	65.0
256	245	251		
128	243	243	1143.3	Infinite
64	274	213		
32	419	475		
15	993	697		

ECUADOR CSAMT ST-090



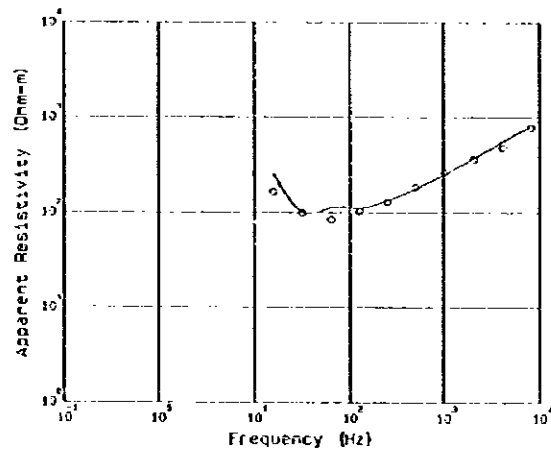
Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
			Res (Ohm-m)	Thickness (m)
3152	299	297	261.9	152.8
4055	259	263		
2049	277	277	793.2	44.5
1024	266	278		
512	271	255	130.4	317.5
256	215	233		
128	241	241	65.1	Infinite
64	219	212		
32	330	341		
15	600	583		

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Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
			Res (Ohm-m)	Thickness (m)
3152	271	268	314.7	27.6
4055	246	250		
2049	235	232	298.7	234.8
1024	223	220		
512	211	218	401.1	471.6
256	173	227		
128	222	222	1198.1	Infinite
64	243	239		
32	510	545		
15	1055	1010		

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Freq. (Hz)	Obs. (Ohm-m)	Cal. (Ohm-m)	MODEL	
			Res (Ohm-m)	Thickness (m)
3152	292	317	1009.9	109.9
4055	491	553		
2049	264	370	63.2	26.3
1024	252	252		
512	194	175	259.1	408.1
256	129	132		
128	103	110	678.0	Infinite
64	84.4	112		
32	99.1	120		
15	169	257		



