Apx.7 Microphotograph of Polished Section

Abbreviations

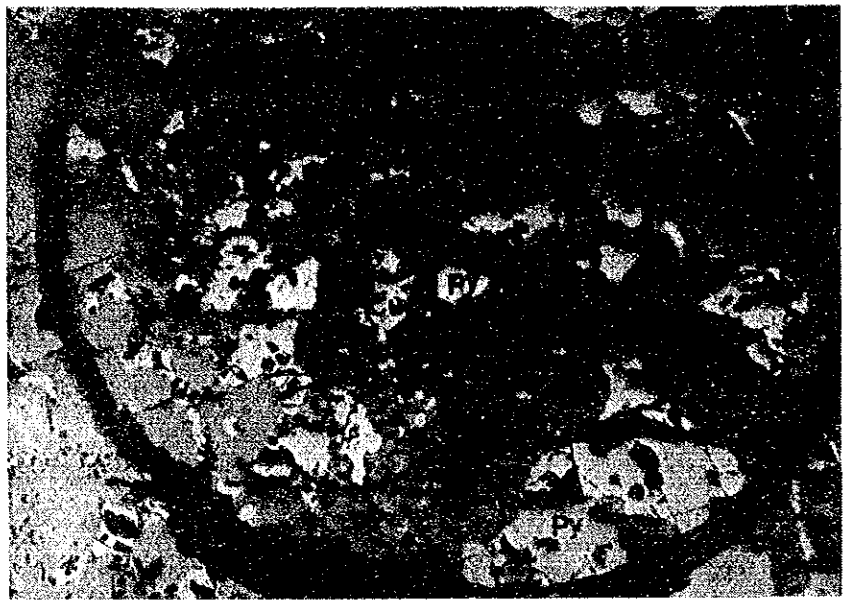
Py :	Pyrite,	Cu :	Cubanite,
Mt :	Magnetite	He :	Hematite,
Ge :	Geothite		

Sample No. : H10307

Locality : San Felipe

Rock Name : Skarn

PPL



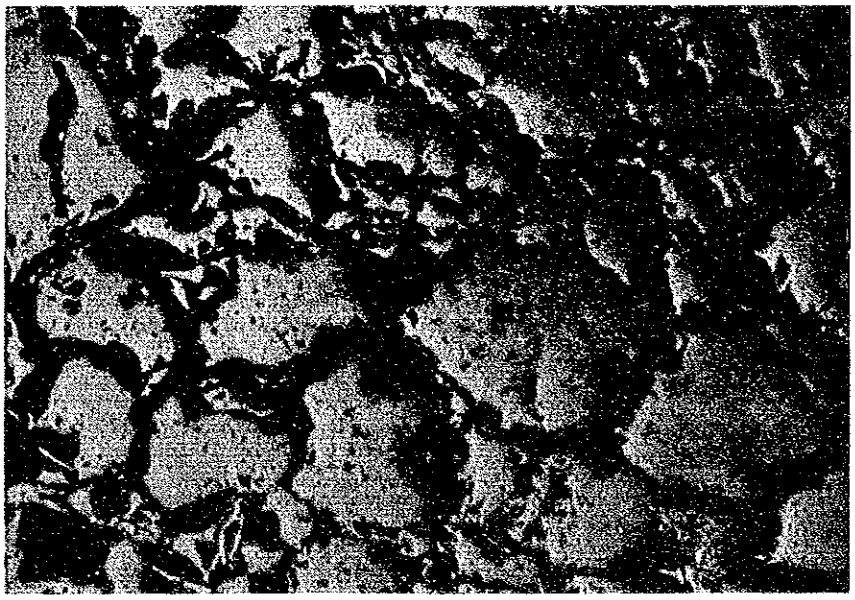
Scale 1mm

Sample No. : M10103

Locality : San Felipe

Rock Name : Magnetite Skarn

PPL



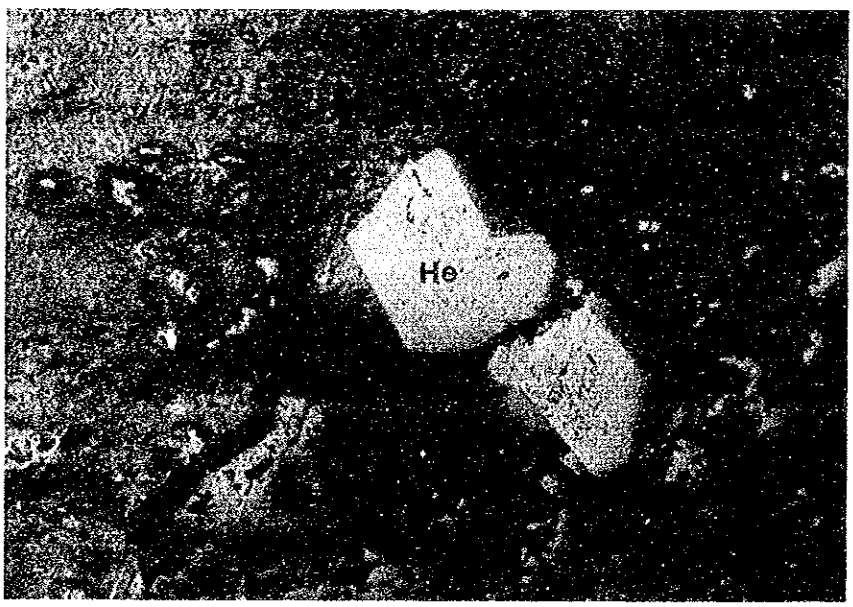
Scale 1mm

Sample No. : K12808

Locality : Jehuamarca

Rock Name : Silicified rock

PPL



Scale 1mm

Sample No. : M11801

Locality : Jehuamarca

Rock Name : Silicified rock

PPL

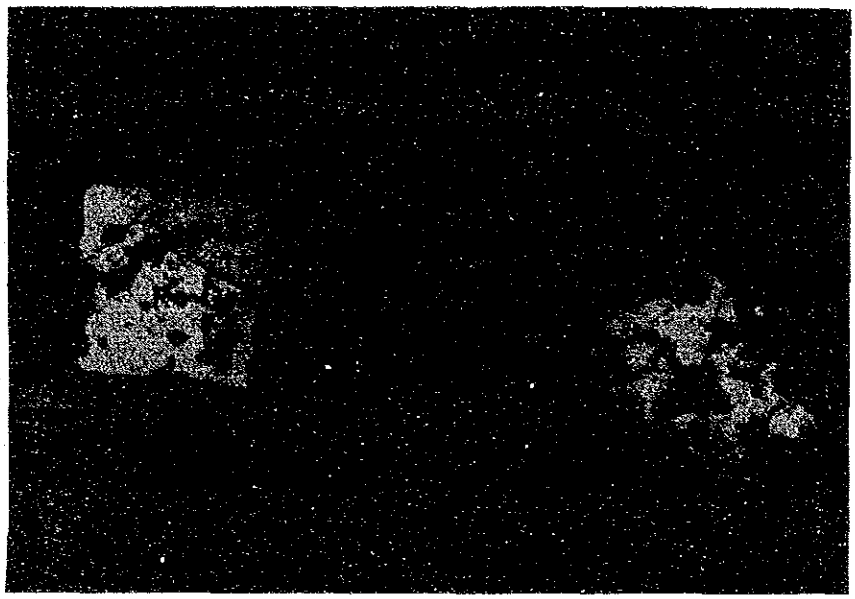
Scale 1mm

Sample No. : M20703

Locality : Palma

Rock Name : Epidote Skarn

PPL



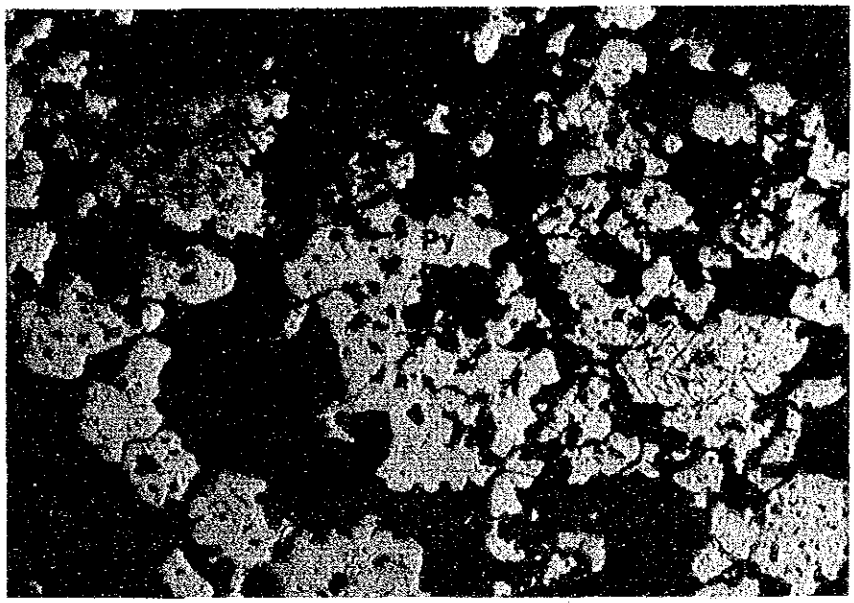
Scale 1mm

Sample No. : V20802

Locality : Palma

Rock Name : Andesite

PPL



Scale 1mm

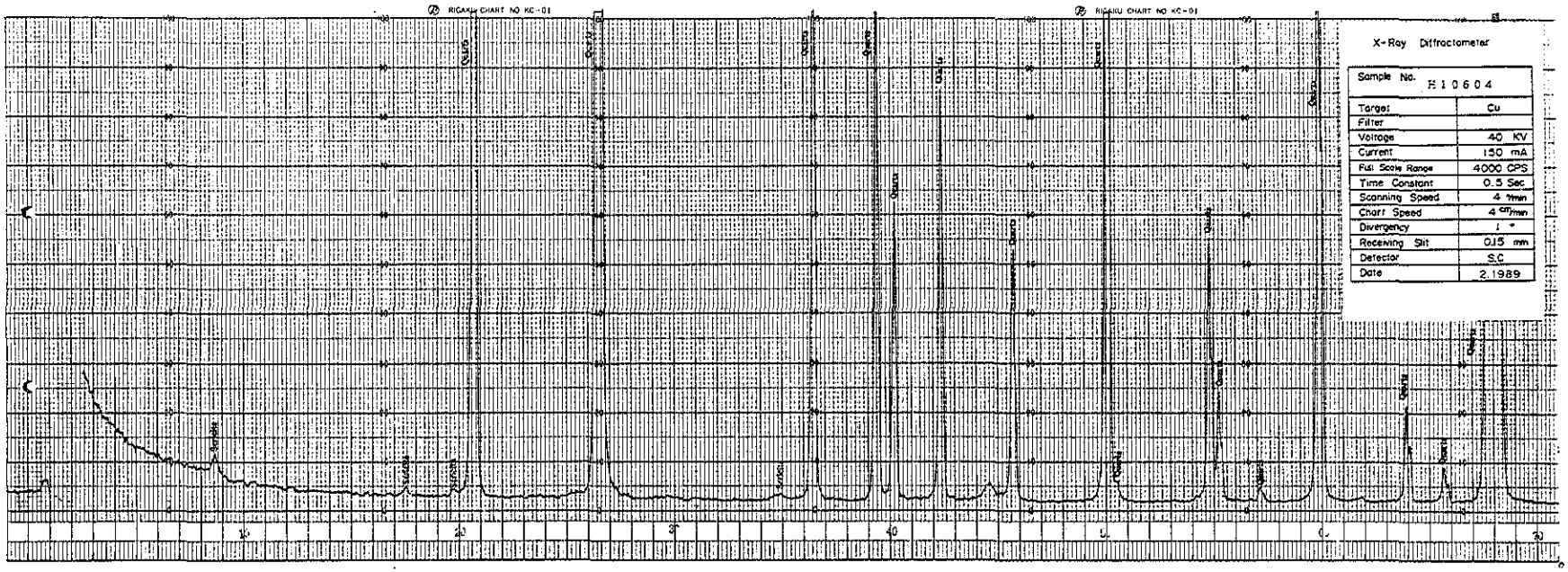
Apx.8 Result of Chemical Analysis of Ore Samples

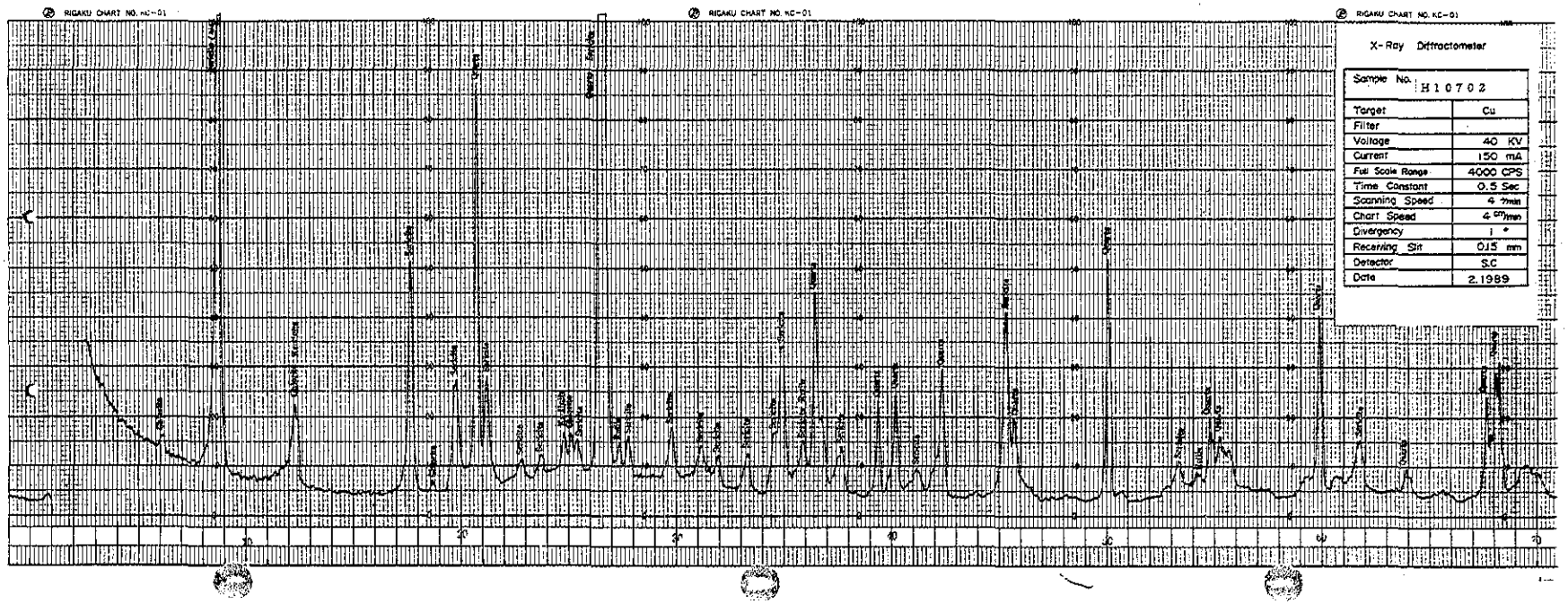
serial No.	sample No.	rock type	location	Au g/t	Ag g/t	Pb ppm	Zn ppm	Cu ppm	Mo ppm
1	H 10307	skarn, py-ccp imp	San Felipe	0.50	2	Nil	330	1640	Nil
2	K 10602	sil monz w/ grn-Cu	San Felipe	0.60	Nil	Nil	320	3070	Nil
3	H 12508	qtz v 10cm	Chontali	10.30	20	100	290	120	Nil
4	H 12511	qtz v 2m	Chontali	0.40	3	Nil	140	Nil	Nil
5	H 12512	qtz v 1.5m	Chontali	0.45	6	100	340	10	Nil
6	H 12513	drusy, qtz v 2m	Chontali	0.20	2	200	140	90	Nil
7	H 12516	qtz v 10cm	Chontali	0.10	1	1200	420	50	10
8	H 12517	sil zone w/ qtz net	Chontali	0.85	29	1000	460	200	Nil
9	H 12518	qtz v 30cm	Chontali	0.30	2	100	150	60	Nil
10	H 12801	qtz v 10cm	Chontali	0.80	3	100	120	40	10
11	H 12802	qtz v 4m	Chontali	2.35	22	200	180	30	Nil
12	H 12803	qtz v 1.5m	Chontali	Nil	2	900	120	30	10
13	H 12805	sil zone 2m	Chontali	0.05	1	300	120	40	10
14	H 12806	qtz v 3-5cm	Chontali	6.35	20	200	110	90	Nil
15	H 12807	qtz v 1-3cm	Chontali	0.15	Nil	200	140	50	Nil
16	H 12813	qtz v 20cm	Chontali	0.50	2	700	150	100	Nil
17	H 12815	qtz v 10cm	Chontali	0.20	1	300	140	50	Nil
18	H 12816	qtz v 1m+	Chontali	0.25	8	400	130	30	Nil
19	K 12808	sil v. w/ py	Chontali	Nil	3	100	280	120	Nil
20	H 12304	and, w/ py	Chontali	0.25	21	Nil	250	40	10
21	V 12419	and, py imp	Chontali	0.15	4	Nil	170	80	Nil
22	J 20302	sil dio, py imp	Palma	Nil	5	Nil	290	30	Nil
23	M 20703	epi sk, py imp,	Palma	Tr	2	Nil	290	170	10
24	V 20804	sil dio, py imp	Palma	0.75	3	700	290	120	10
25	H 11701	arg-chl, Pb-Zn-py imp	Jehuamarca	0.60	14	8100	13500	800	Nil
26	M 11801	sil rock	Jehuamarca	1.00	975	300	320	90	Nil

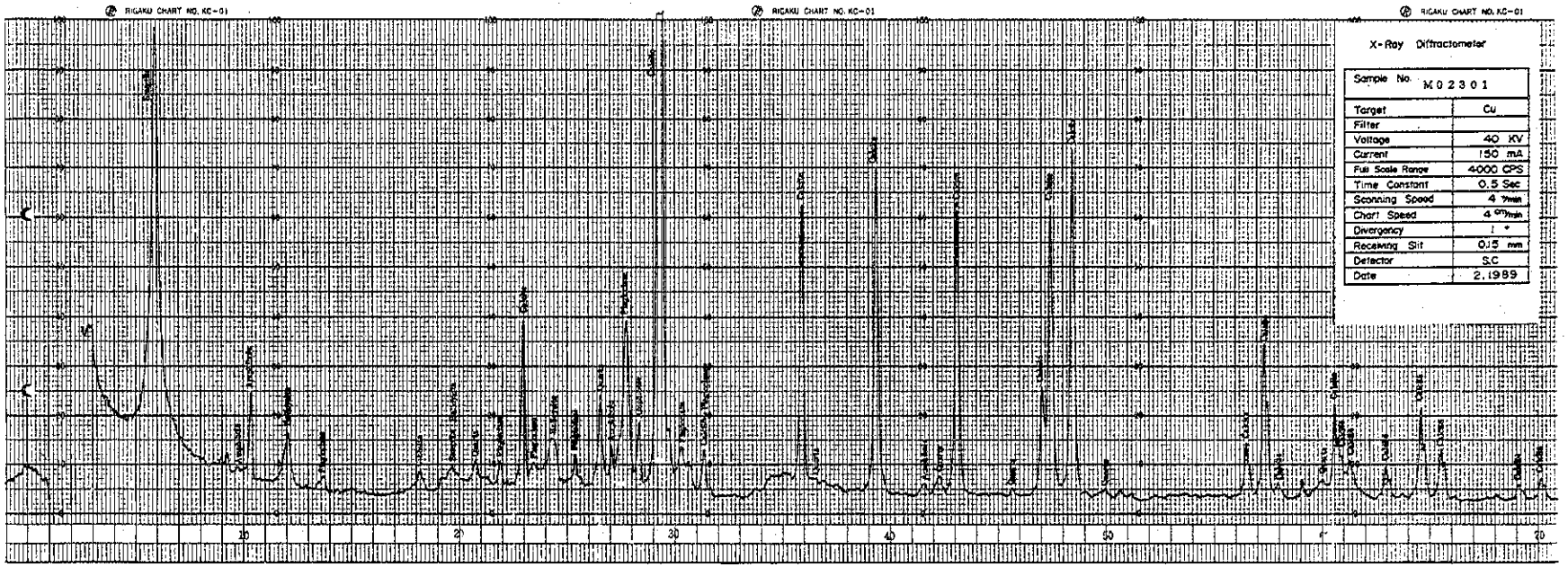
" average ore grade "

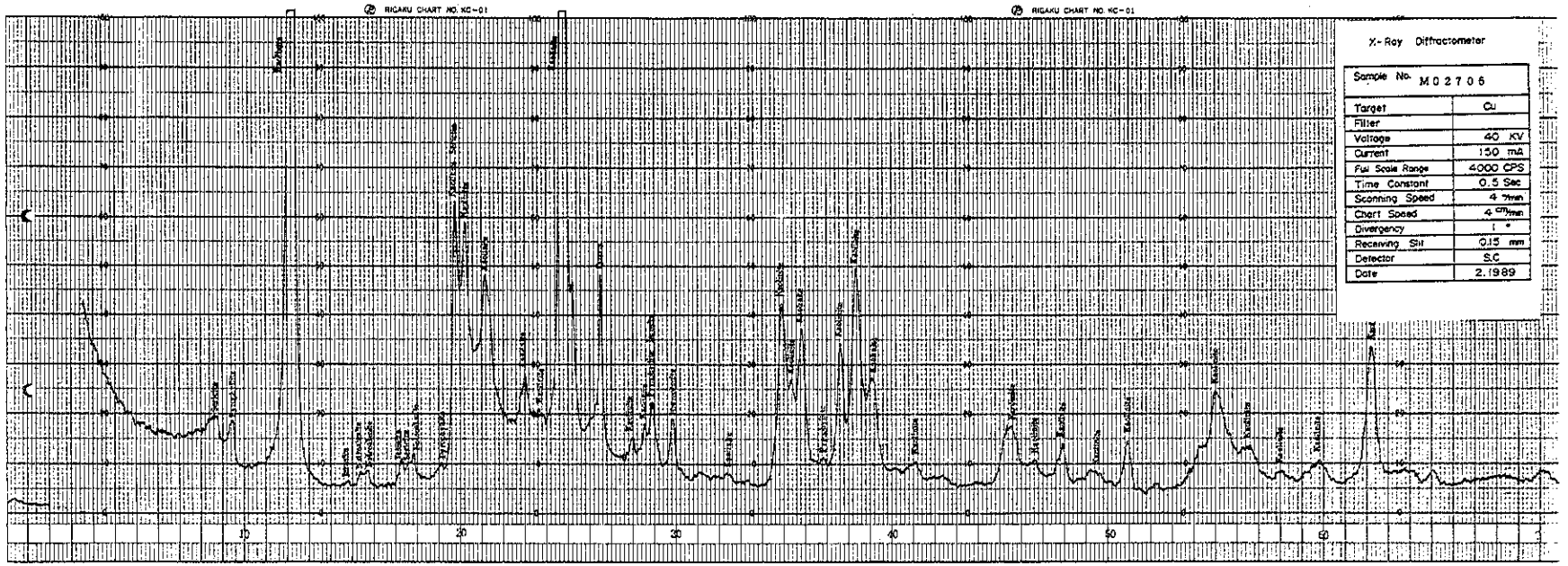
area	number of sample	Au g/t	Ag g/t	Pb ppm	Zn ppm	Cu ppm	Mo ppm
San Felipe (others)	2	0.55	1	0	325	2355	0
Chontali (vein)	17	1.37	7	359	202	65	2
Chontali (others)	2	0.20	13	0	210	60	5
Palma (others)	3	0.25	3	233	290	107	7
Jehuamarca (others)	2	0.80	495	4200	6910	445	0

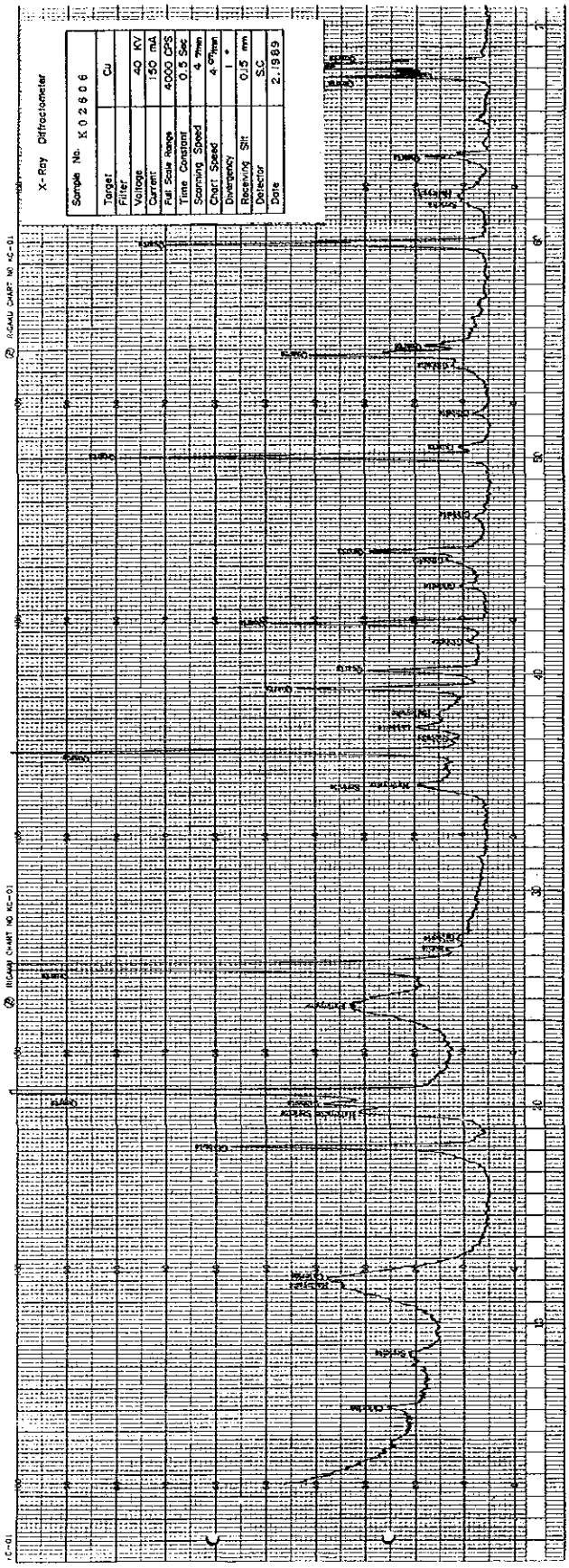
Apx.9 X-ray Diffraction Chart

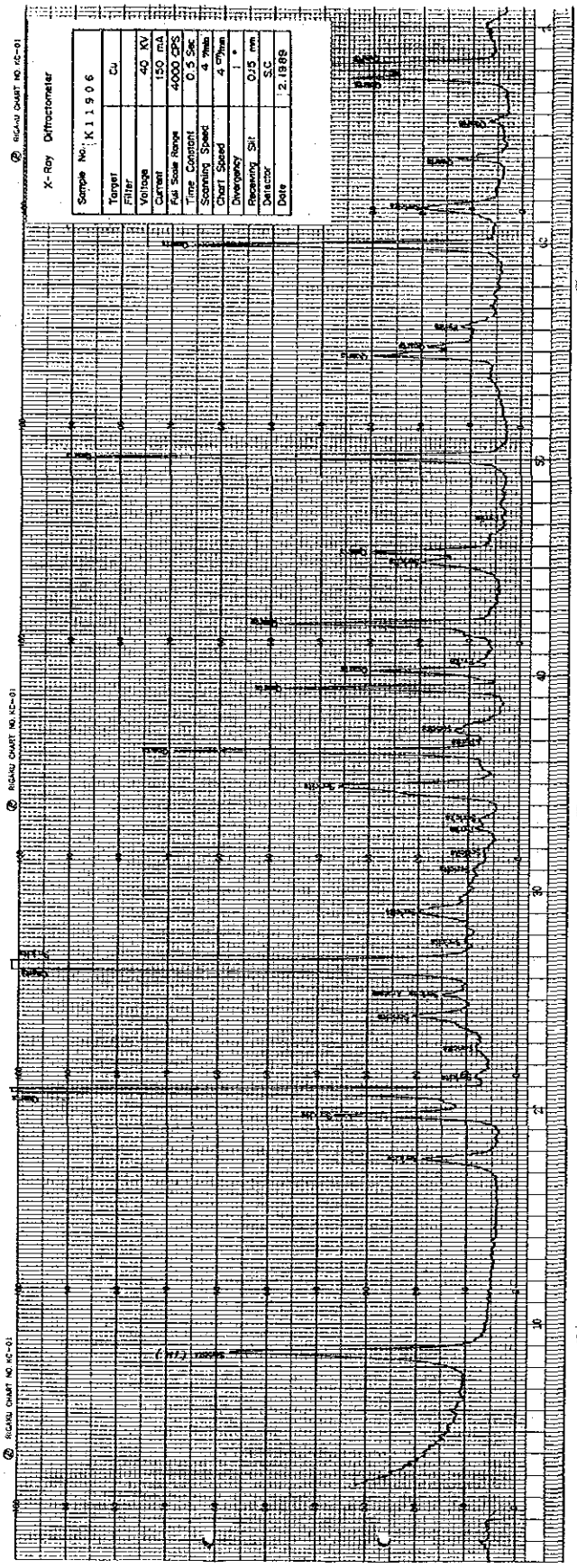

RIGAKU CHART NO KC-01
X-Ray Diffractometer
Sample No. H10604
Target Cu
Filter
Voltage 40 KV
Current 150 mA
Full Scale Range 4000 CPS
Time Constant 0.5 Sec
Scanning Speed 4 °/min
Chart Speed 4 cm/min
Divergency 1 °
Receiving Slit 0.15 mm
Detector S.C
Date 2.1989

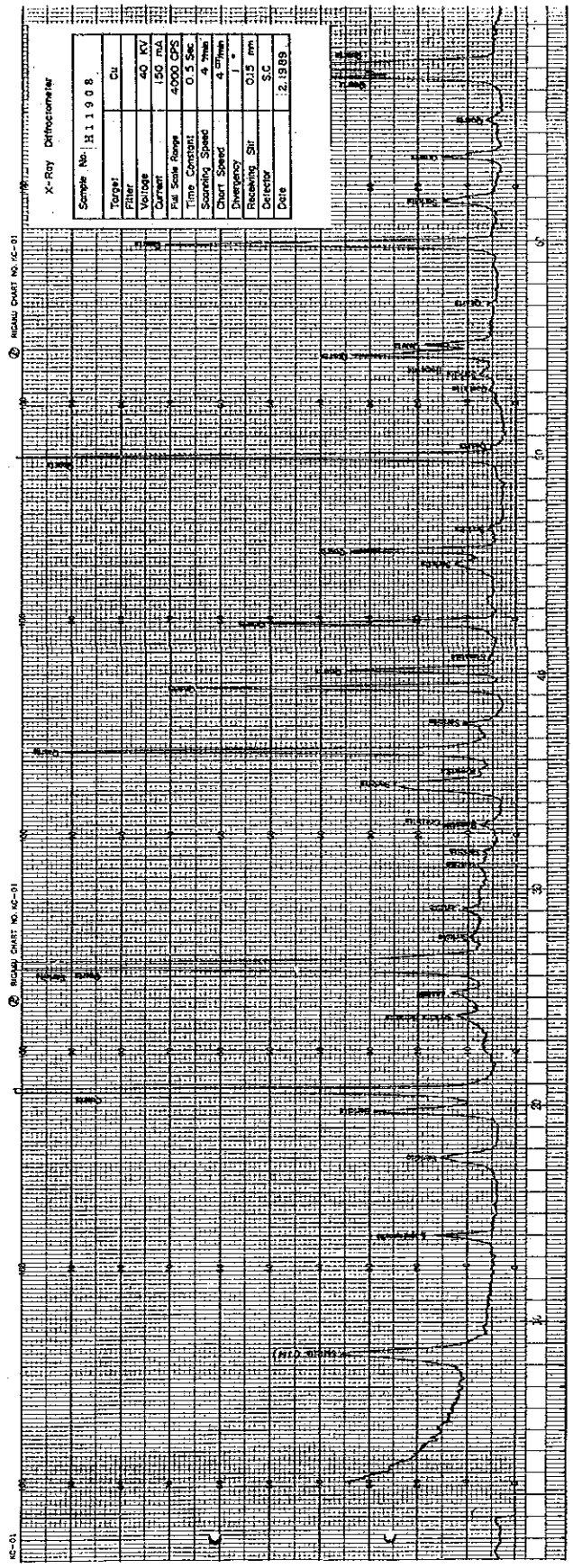

RIGAKU CHART NO. KC-01
X-Ray Diffractometer
Sample No. H10702
Target Cu
Filter
Voltage 40 KV
Current 150 mA
Full Scale Range 4000 CPS
Time Constant 0.5 Sec
Scanning Speed 4 °/min
Chart Speed 4 cm/min
Divergency 1 °
Receiving Slit 0.15 mm
Detector S.C
Date 2.1989

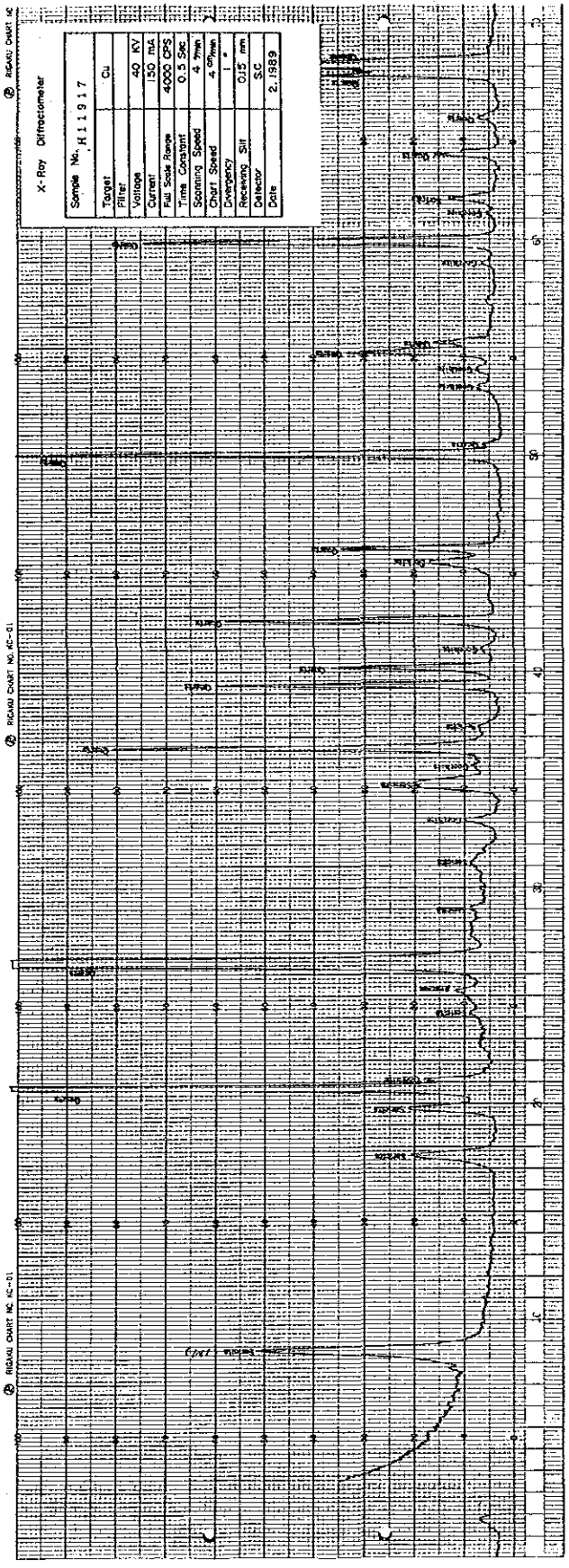

RIGAKU CHART NO. KC-01
X-Ray Diffractometer
Sample No. M02301
Target Cu
Filter
Voltage 40 KV
Current 150 mA
Full Scale Range 4000 CPS
Time Constant 0.5 Sec
Scanning Speed 4 °/min
Chart Speed 4 cm/min
Divergency 1 °
Receiving Slit 0.15 mm
Detector S.C
Date 2.1989

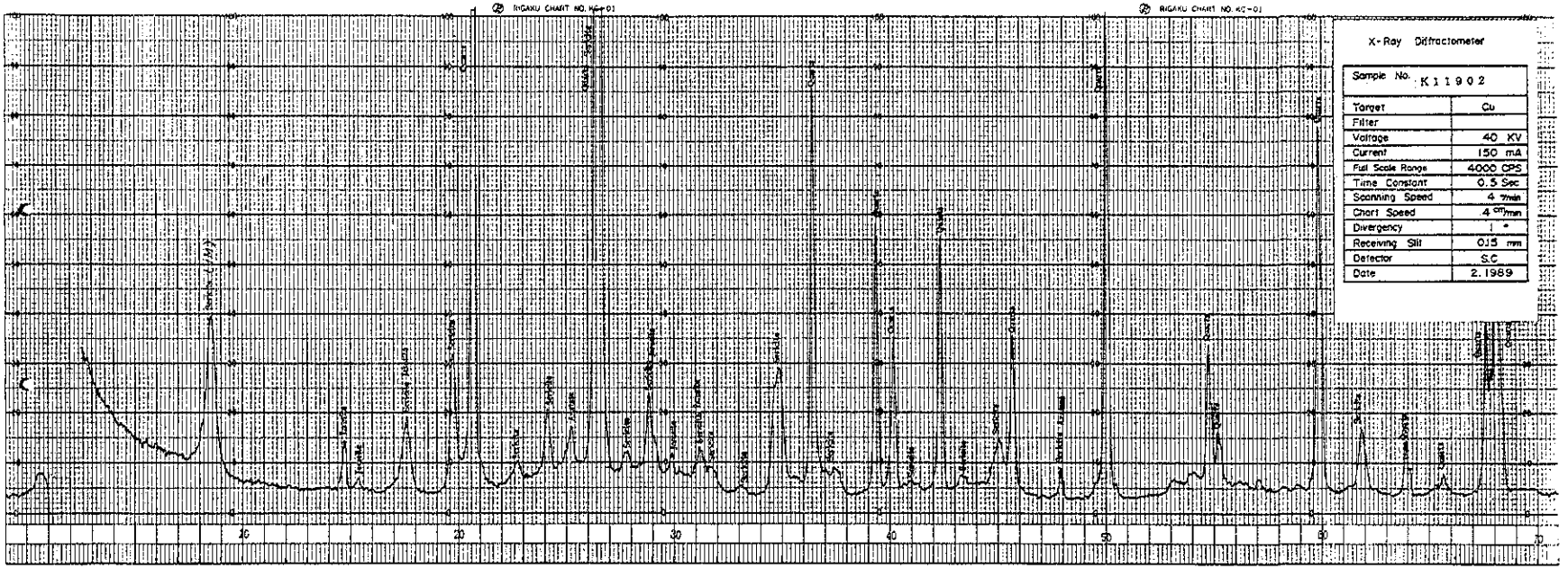

RIGAKU CHART NO. KC-01
X-Ray Diffractometer
Sample No. M02706
Target Cu
Filter
Voltage 40 KV
Current 150 mA
Full Scale Range 4000 CPS
Time Constant 0.5 Sec
Scanning Speed 4 °/min
Chart Speed 4 cm/min
Divergency 1 °
Receiving Slit 0.15 mm
Detector S.C
Date 2.1989

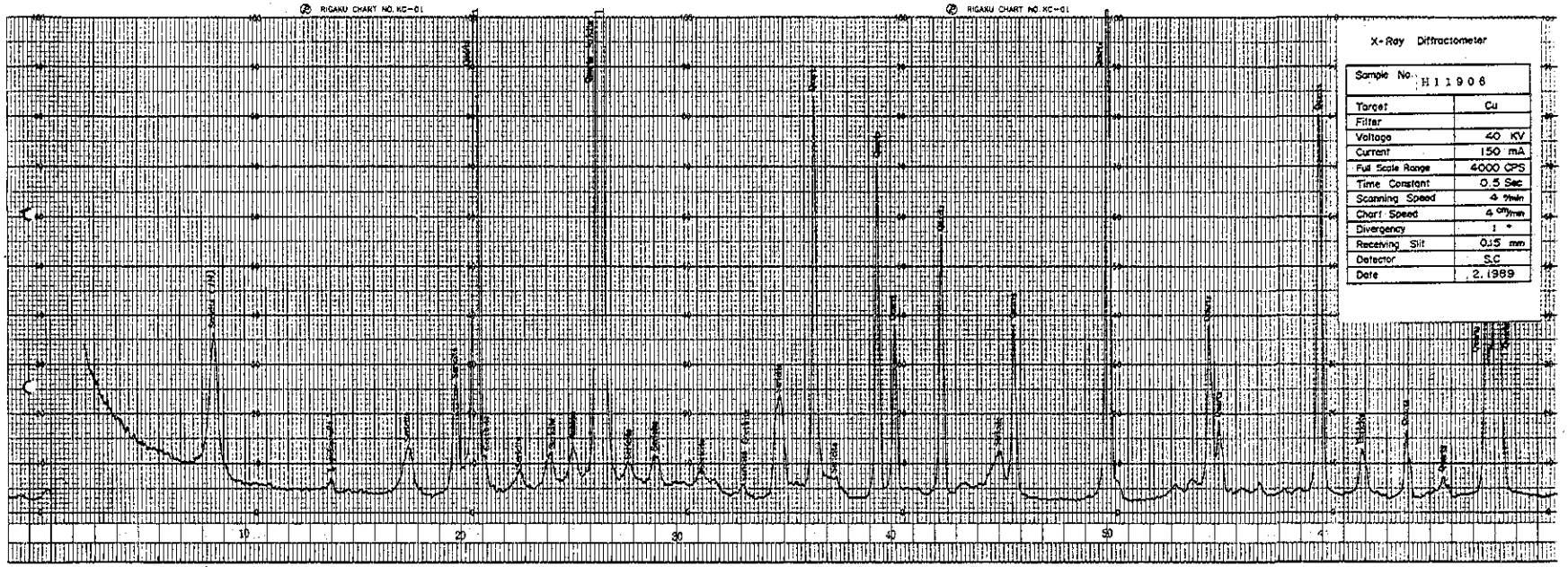

X-Ray Diffractometer
Sample No. K02806
Target Cu
Filter
Voltage 40 KV
Current 150 mA
Full Scale Range 4000 CPS
Time Constant 0.5 Sec
Scanning Speed 4°/min
Chart Speed 4 cm/min
Divergency 1°
Receiving Slit 0.15 mm
Detector S.C
Date 2.1989
RIGAKU CHART NO. KC-01

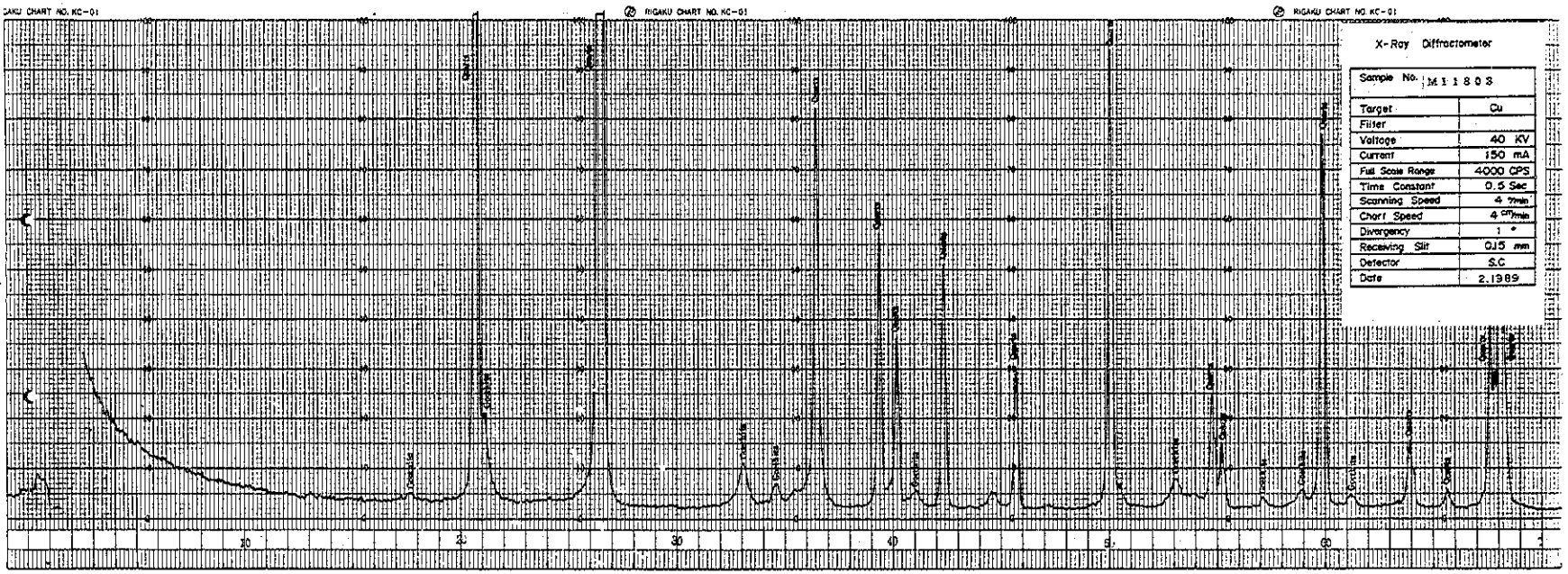

X-Ray Diffractometer
Sample No. K11906
Target Cu
Filter
Voltage 40 KV
Current 150 mA
Full Scale Range 4000 CPS
Time Constant 0.5 Sec
Scanning Speed 4 °/min
Chart Speed 4 cm/min
Divergency 1°
Receiving Slit 0.15 mm
Detector S.C
Date 2.1989
RIGAKU CHART NO. KC-01

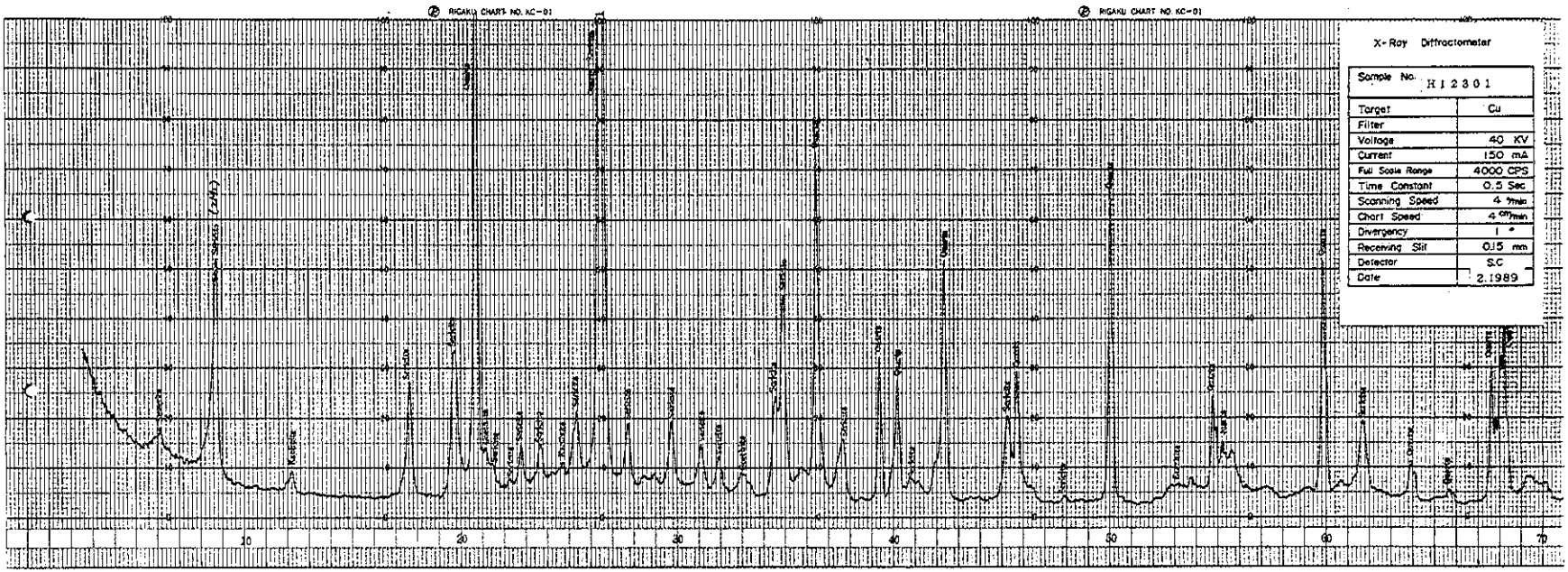

X-Ray Diffractometer
Sample No. H11908
Target Cu
Filter
Voltage 40 KV
Current 150 mA
Full Scale Range 4000 CPS
Time Constant 0.5 Sec.
Scanning Speed 4 °/min
Chart Speed 4 cm/min
Divergency 1 °
Receiving Slit 0.15 mm
Detector SC
Date 2.1989
RIGAKU CHART NO. XC-01

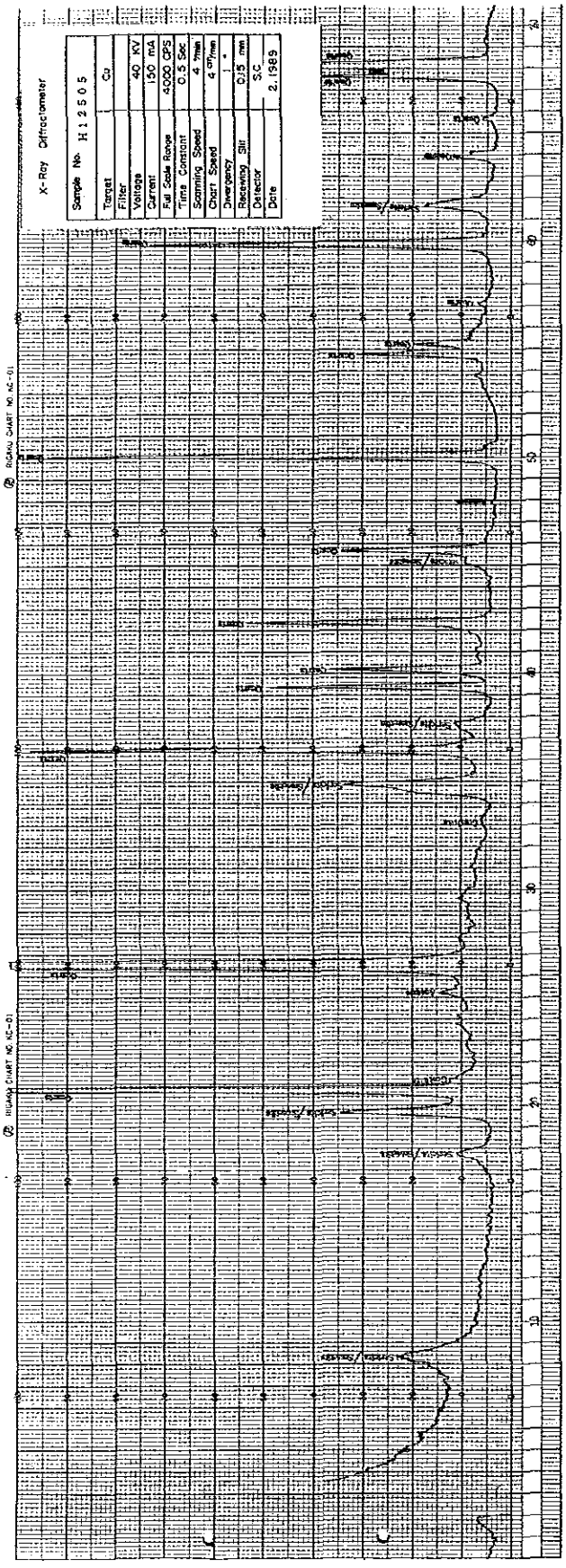

X-Ray Diffractometer
Sample No. H11917
Target Cu
Filter
Voltage 40 KV
Current 150 mA
Full Scale Range 4000 CPS
Time Constant 0.5 Sec.
Scanning Speed 4 °/min
Chart Speed 4 cm/min
Divergency 1 °
Receiving Slit 0.15 mm
Detector SC
Date 2.1989
RIGAKU CHART NO. XC-01

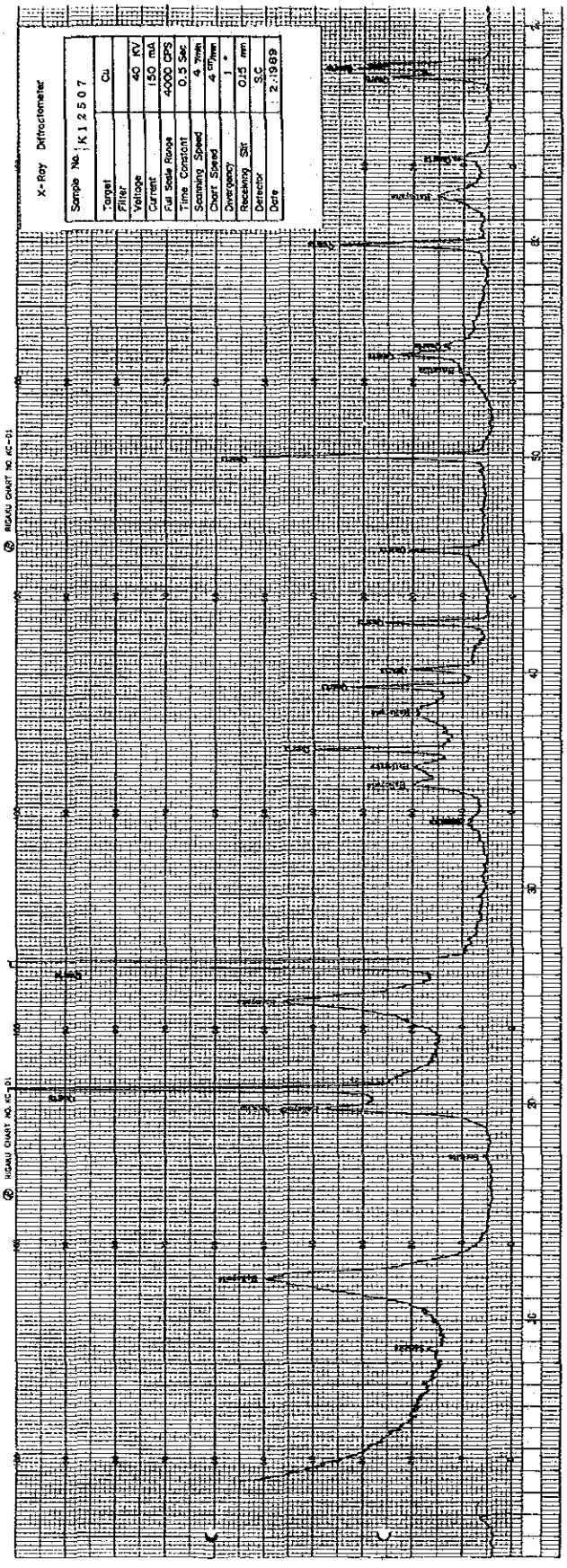

RIGAKU CHART NO. KC-01
X-Ray Diffractometer
Sample No. K11902
Target Cu
Filter
Voltage 40 KV
Current 150 mA
Full Scale Range 4000 CPS
Time Constant 0.5 Sec
Scanning Speed 4 °/min
Chart Speed 4 cm/min
Divergency 1 °
Receiving Slit 0.15 mm
Detector S.C
Date 2. 1989


RIGAKU CHART NO. KC-01
X-Ray Diffractometer
Sample No. H11908
Target Cu
Filter
Voltage 40 KV
Current 150 mA
Full Scale Range 4000 CPS
Time Constant 0.5 Sec
Scanning Speed 4 °/min
Chart Speed 4 cm/min
Divergency 1 °
Receiving Slit 0.15 mm
Detector S.C
Date 2. 1989

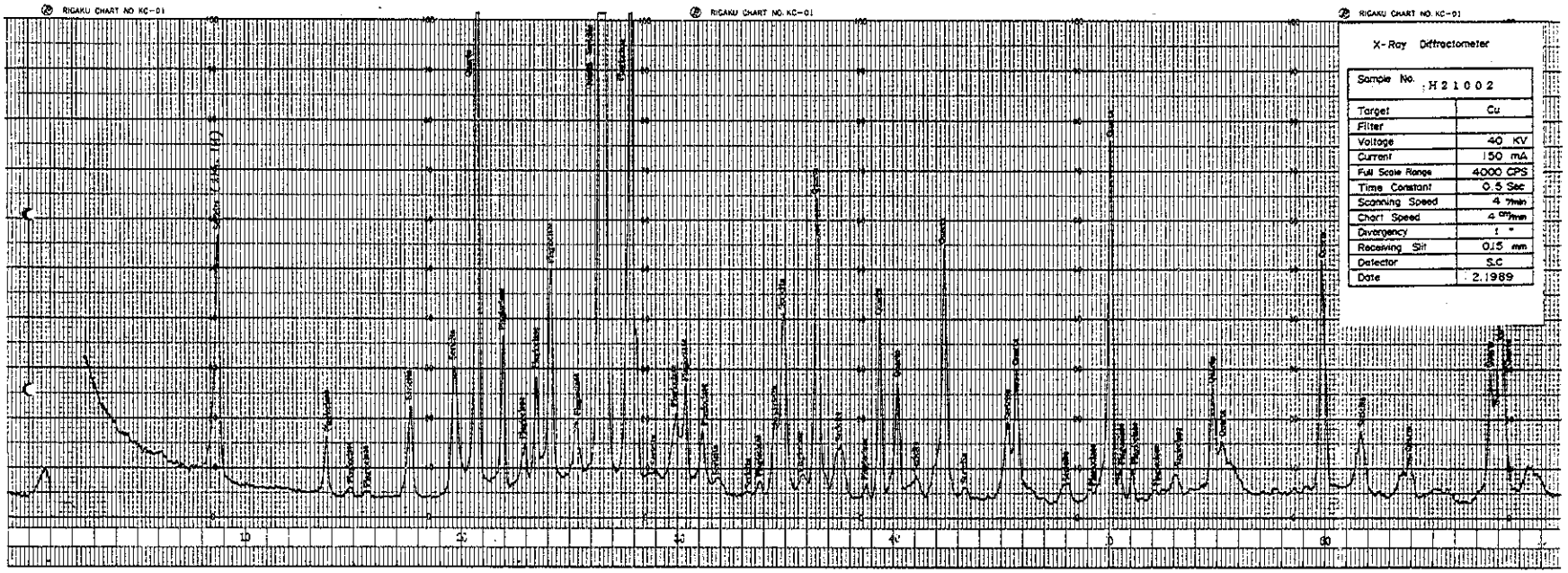

X-Ray Diffractometer
Sample No. M11803
Target Cu
Filter
Voltage 40 KV
Current 150 mA
Full Scale Range 4000 CPS
Time Constant 0.5 Sec
Scanning Speed 4 °/min
Chart Speed 4 cm/min
Divergency 1 °
Receiving Slit 0.15 mm
Detector S.C
Date 2.1989

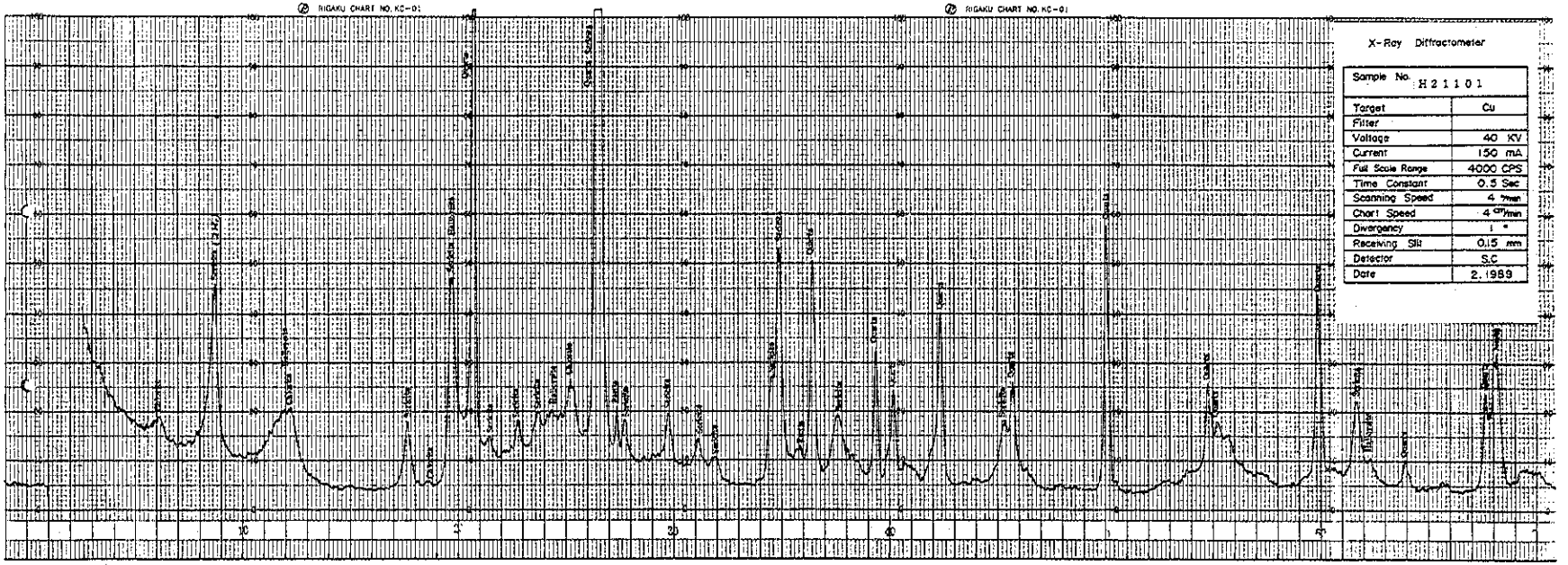

X-Ray Diffractometer
Sample No. H12301
Target Cu
Filter
Voltage 40 KV
Current 150 mA
Full Scale Range 4000 CPS
Time Constant 0.5 Sec
Scanning Speed 4 °/min
Chart Speed 4 cm/min
Divergency 1 °
Receiving Slit 0.15 mm
Detector S.C
Date 2.1989


X-Ray Diffractometer
Sample No. H12505
Target Cu
Filter
Voltage 40 KV
Current 150 mA
Full Scale Range 4000 CPS
Time Constant 0.5 Sec
Scanning Speed 4 °/min
Chart Speed 4 cm/min
Divergency 1 °
Receiving Slit 0.15 mm
Detector S.C
Date 2.1989
RIGAKU CHART NO. KC-01


X-Ray Diffractometer
Sample No. K12507
Target Cu
Filter
Voltage 40 KV
Current 150 mA
Full Scale Range 4000 CPS
Time Constant 0.5 Sec
Scanning Speed 4 °/min
Chart Speed 4 cm/min
Divergency 1 °
Receiving Slit 0.15 mm
Detector S.C
Date 2.1989
RIGAKU CHART NO. KC-01


RIGAKU CHART NO. KC-01
X-Ray Diffractometer
Sample No. : K I 2 6 0 5
Target Cu
Filter
Voltage 40 KV
Current 150 mA
Full Scale Range 4000 CPS
Time Constant 0.5 Sec
Scanning Speed 4 °/min
Chart Speed 4 cm/min
Divergency 1 °
Receiving Slit 0.15 mm
Detector S.C
Date : 2.1989


RIGAKU CHART NO. KC-01
X-Ray Diffractometer
Sample No. : H 2 1 0 0 2
Target Cu
Filter
Voltage 40 KV
Current 150 mA
Full Scale Range 4000 CPS
Time Constant 0.5 Sec
Scanning Speed 4 °/min
Chart Speed 4 cm/min
Divergency 1 °
Receiving Slit 0.15 mm
Detector S.C
Date : 2.1989

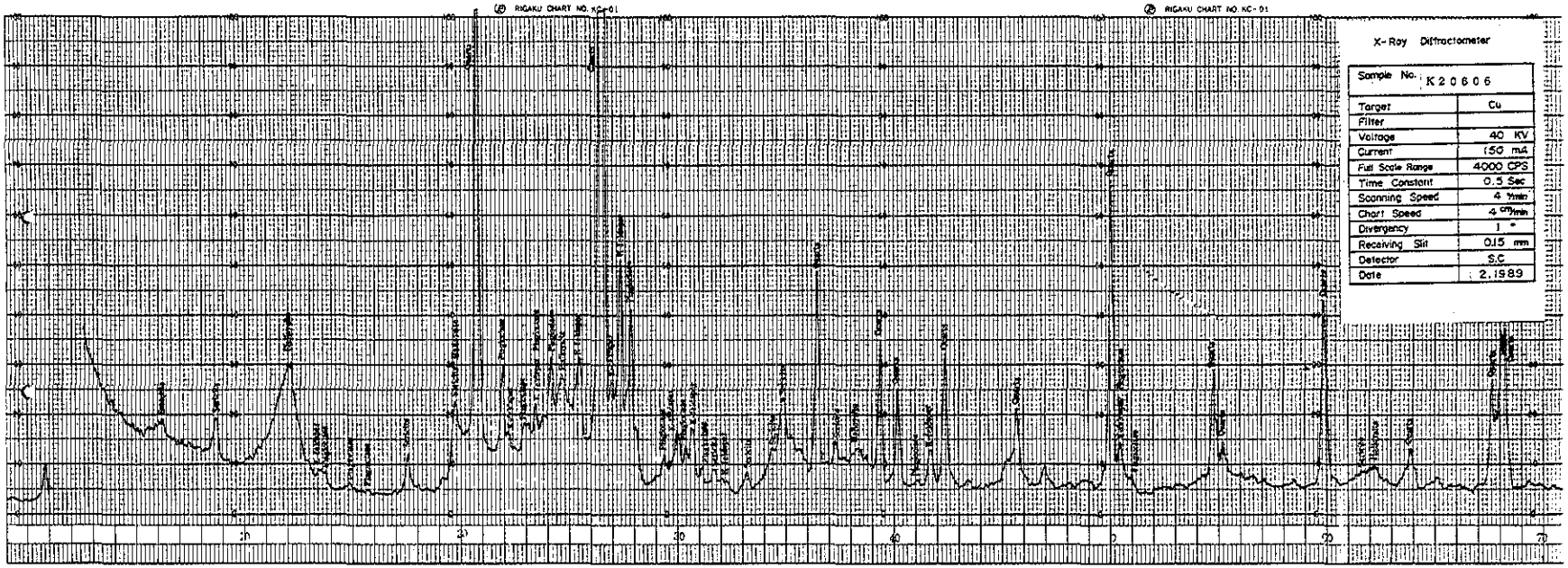


X-Ray Diffractometer

Sample No.	H21101
Target	Cu
Filter	
Voltage	40 KV
Current	150 mA
Full Scale Range	4000 CPS
Time Constant	0.5 Sec
Scanning Speed	4 °/min
Chart Speed	4 cm/min
Divergency	1 °
Receiving Slit	0.15 mm
Detector	S.C
Date	2.1989

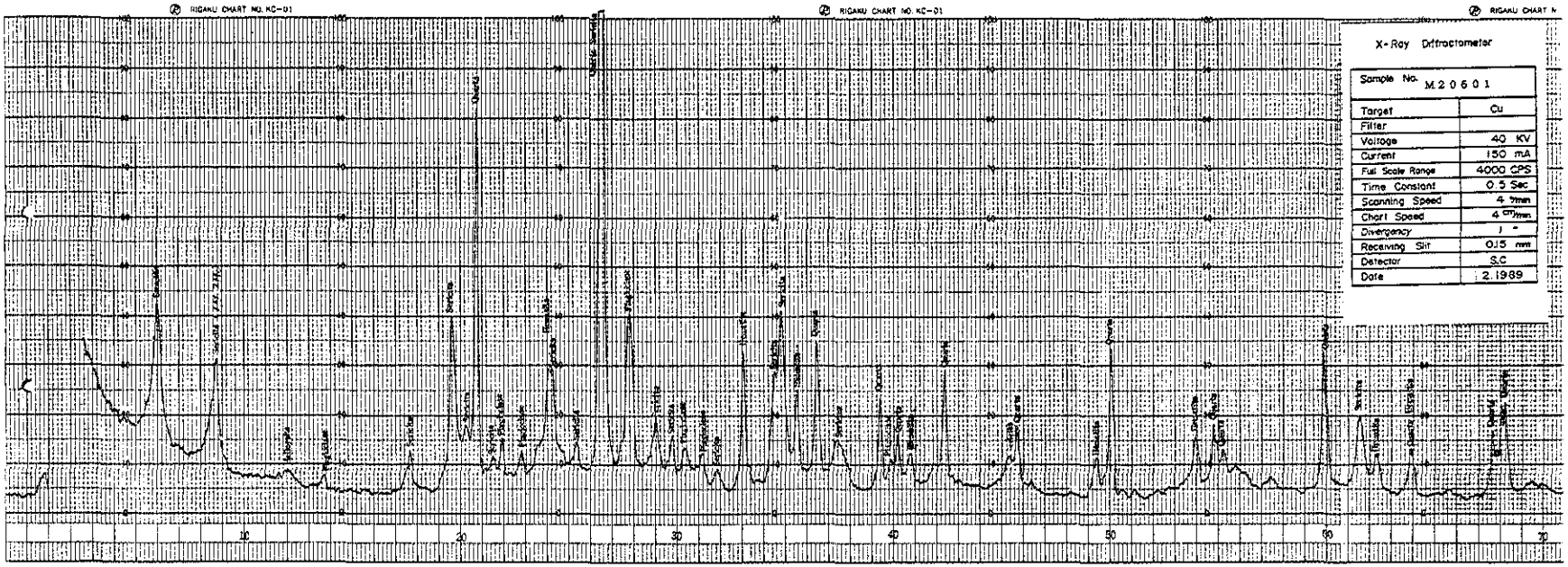
X-Ray Diffractometer

Sample No.	K20301
Target	Cu
Filter	
Voltage	40 KV
Current	150 mA
Full Scale Range	4000 CPS
Time Constant	0.5 Sec
Scanning Speed	4 °/min
Chart Speed	4 cm/min
Divergency	1 °
Receiving Slit	0.15 mm
Detector	S.C
Date	2.1989



X-Ray Diffractometer

Sample No.	K20606
Target	Cu
Filter	
Voltage	40 KV
Current	150 mA
Full Scale Range	4000 CPS
Time Constant	0.5 Sec
Scanning Speed	4 °/min
Chart Speed	4 cm/min
Divergency	1 °
Receiving Slit	0.15 mm
Detector	S.C
Date	2.1989



X-Ray Diffractometer

Sample No.	M20601
Target	Cu
Filter	
Voltage	40 KV
Current	150 mA
Full Scale Range	4000 CPS
Time Constant	0.5 Sec
Scanning Speed	4 °/min
Chart Speed	4 cm/min
Divergency	1 °
Receiving Slit	0.15 mm
Detector	S.C
Date	2.1989

ABBREVIATIONS

agg	;	agglomerate	alt	;	altered
and	;	andesite	arg	;	argillized
bre	;	breccia	decomp	;	decomposed
cgl	;	conglomerate	chl	;	chloritized
dio	;	diorite	limo	;	limonitized
gr	;	granite	sil	;	silicified
gns	;	gneiss	oxd	;	oxidized
ls	;	limestone	weath	;	weathered
monz	;	monzonite	frac	;	fractured
phyll	;	phyllite	fng	;	fine grained
por	;	porphyry	mdg	;	medium grained
qp	;	quartz porphyry	csg	;	coase grained
sch	;	schist	brn	;	brown
ss	;	sandstone	blk	;	black
sh	;	shale	grn	;	green
sk	;	skarn	lc	;	leucocratic
tf	;	tuff	gry	;	gray
tf-br	;	tuff breccia	purp	;	purple
lp-tf	;	lapilli tuff	wte	;	white
vol	;	volcanics	imp	;	impregnation
cal	;	calcite	w/	;	with
kaol	;	kaolinite	net	;	network
ccp	;	chalcopyrite	st	;	strong
mg	;	magnetite	wk	;	weak
musco	;	muscovite	v	;	vein
py	;	pyrite	xeno	;	xenolith
qtz	;	quartz			
epi	;	epidote			

Goyllarisq; Goyllarisquizga

serial No.	sample No.	rock type	formation	location	Au ppb	Ag ppm	Pb ppm	Zn ppm	Cu ppm	Mo ppm
1	H 2401	st frac tf w/ grn Cu	Oyotun vol	San Felipe	210	3	9500	200	240	10
2	H 2501	monz	Intrusive	San Felipe	2	2	2400	260	40	10
3	H 2502	gr-po	Intrusive	San Felipe	5	2	1600	110	20	5
4	H 2503	tonalite	Intrusive	San Felipe	15	3	2700	160	20	5
5	H 2504	epi,chl,and	Intrusive	San Felipe	10	2	900	120	20	5
6	H 2601	and	Oyotun vol	San Felipe	2	3	300	130	90	5
7	H 2602	limo arg sil lp-tf	Oyotun vol	San Felipe	2	4	500	100	20	5
8	H 2603	limo kaol sil tf	Oyotun vol	San Felipe	235	2	400	110	30	10
9	H 2701	sil rock w/ grn-Cu	Oyotun vol	San Felipe	230	18	400	80	3150	10
10	H 2702	sil rock	Oyotun vol	San Felipe	30	5	300	70	80	5
11	H 2703	sil rock	Oyotun vol	San Felipe	40	5	400	80	20	5
12	H 2704	vol cgl	Oyotun vol	San Felipe	45	5	500	160	280	5
13	H 2705	gr-dio	Intrusive	San Felipe	10	2	500	110	30	5
14	H 2707	gr-dio	Intrusive	San Felipe	2	2	400	160	40	10
15	H 3001	sil tf-bre	Chulec?	San Felipe	2	2	500	140	50	5
16	H 3002	sh	Chulec?	San Felipe	2	5	500	570	20	10
17	H 3003	tf	Oyotun vol	San Felipe	5	3	500	160	40	5
18	H 3004	chl tf w/ net v	Oyotun vol	San Felipe	2	2	600	130	530	10
19	H 3005	sil chl tf	Oyotun vol	San Felipe	40	3	300	230	270	10
20	H 3006	sil chl tf,py imp	Oyotun vol	San Felipe	2490	15	11900	520	170	10
21	H 3007	gr	Intrusive	San Felipe	15	2	400	140	30	10
22	H 3008	micro-gr	Intrusive	San Felipe	2	0.5	200	190	280	5
23	H 3009	sil tf	Oyotun vol	San Felipe	15	1	200	220	20	5
24	H 3010	barite v	Vein	San Felipe	5	12	15600	120	120	5
25	H 10101	sil chl dio	Intrusive	San Felipe	2	1	1000	160	30	5
26	H 10204	gr	Intrusive	San Felipe	5	0.5	1300	140	40	5
27	H 10301	py imp,gns-sch	Salas	San Felipe	2	1	400	150	680	10
28	H 10302	py imp,gns-sch	Salas	San Felipe	2	2	300	230	100	5
29	H 10303	mdg gr-dio	Intrusive	San Felipe	55	2	400	260	360	5
30	H 10304	meta and	Oyotun vol	San Felipe	80	2	400	250	460	10
31	H 10305	tonalite	Intrusive	San Felipe	2	2	400	240	60	5
32	H 10306	dio	Intrusive	San Felipe	40	14	300	260	40	5
33	H 10601	sil monz	Intrusive	San Felipe	15	2	800	370	170	10
34	H 10602	chl wk,arg and	Oyotun vol	San Felipe	2	1	200	160	370	10
35	H 10603	sil rock	Oyotun vol	San Felipe	70	1	400	550	240	5
36	H 10604	sil arg tf	Oyotun vol	San Felipe	5	1	400	180	60	5
37	H 10605	monz	Intrusive	San Felipe	2	0.5	500	210	570	10
38	H 10701	sil rock	Oyotun vol	San Felipe	2	4	1600	510	30	5
39	H 10702	arg tf-bre	Oyotun vol	San Felipe	2	3	1300	180	680	5
40	H 10801	lc gns,or sil gr	Intrusive	San Felipe	40	1	300	300	5	5

serial No.	sample No.	rock type	formation	location	Au ppb	Ag ppm	Pb ppm	Zn ppm	Cu ppm	Mo ppm
41	H 10802	chl,py imp,tonalite	Intrusive	San Felipe	30	3	500	300	20	5
42	H 10803	and-por	Intrusive	San Felipe	10	3	400	280	60	5
43	H 10804	tonalite	Intrusive	San Felipe	15	1	1600	190	10	5
44	H 10805	gr	Intrusive	San Felipe	35	0.5	600	200	90	5
45	H 10806	chl,dio	Intrusive	San Felipe	30	0.5	300	180	20	5
46	H 10901	tonalite,weath	Intrusive	San Felipe	2	1	300	170	10	5
47	H 10902	dio	Intrusive	San Felipe	2	1	400	260	20	5
48	H 10903	arg sil tf	Oyotun vol	San Felipe	2	2	400	160	170	5
49	H 10905	ss	Chulec?	San Felipe	2	2	300	250	50	5
50	H 11002	micro dio	Intrusive	San Felipe	10	2	200	180	30	5
51	H 11003	micro dio	Intrusive	San Felipe	75	1	200	170	5	5
52	H 11004	micro dio	Intrusive	San Felipe	55	1	200	170	10	5
53	H 11005	micro dio	Intrusive	San Felipe	2	1	200	140	5	5
54	K 2501	ss	Chulec?	San Felipe	2	1	300	140	90	10
55	K 2503	and	Oyotun vol	San Felipe	25	2	200	320	53400	5
56	K 2504	snd	Oyotun vol	San Felipe	60	6	100	270	1190	10
57	K 2505	monz-por	Intrusive	San Felipe	15	2	5	150	130	10
58	K 2601	limo volcanics	Oyotun vol	San Felipe	25	2	5	130	150	5
59	K 2602	limo volcanics	Oyotun vol	San Felipe	15	3	5	130	90	5
60	K 2603	alt and	Oyotun vol	San Felipe	10	3	100	120	50	10
61	K 2604	mdg dio	Intrusive	San Felipe	10	3	100	100	30	10
62	K 2605	weath dio	Intrusive	San Felipe	2	4	100	350	30	10
63	K 2606	weath rock	Oyotun vol	San Felipe	2	3	5	120	110	10
64	K 2607	weath and	Oyotun vol	San Felipe	30	3	5	220	20	10
65	K 2608	weath and	Oyotun vol	San Felipe	2	3	100	240	10	10
66	K 2609	and	Oyotun vol	San Felipe	2	1	100	110	10	5
67	K 2701	and dyke	Intrusive	San Felipe	10	3	100	140	130	10
68	K 2702	tf	Chulec?	San Felipe	2	2	5	200	10	10
69	K 2703	ss	Chulec?	San Felipe	35	2	200	100	10	5
70	K 2706	sil lp-tf	Oyotun vol	San Felipe	25	214	100	230	20	10
71	K 2709	wk sil tf	Oyotun vol	San Felipe	15	38	5	150	20	10
72	K 2711	sil rock arg	Oyotun vol	San Felipe	10	14	600	270	70	5
73	K 3001	arg weath vol-por	Oyotun vol	San Felipe	5	6	300	100	150	10
74	K 3002	sil and por rock	Oyotun vol	San Felipe	15	3	200	130	330	10
75	K 3004	arg,sil limo sch	Salas	San Felipe	10	2	100	120	30	5
76	K 3007	sil rock gns	Salas	San Felipe	15	3	200	140	170	5
77	K 3008	mdg gr-dio	Intrusive	San Felipe	2	1	5	110	40	5
78	K 3010	hb gr,sil	Intrusive	San Felipe	2	1	5	150	180	10
79	K 3011	gr,w/ qtz v	Intrusive	San Felipe	30	2	100	110	2100	10
80	K 3012	sil arg gr-dio	Intrusive	San Felipe	2	1	5	220	330	10

serial No.	sample No.	rock type	formation	location	Au ppb	Ag ppm	Pb ppm	Zn ppm	Cu ppm	Mo ppm
81	K 10101	meta and	Oyotun vol	San Felipe	2	2	5	400	80	10
82	K 10102	dio	Intrusive	San Felipe	2	1	100	200	110	10
83	K 10104	dio	Intrusive	San Felipe	2	1	5	210	50	5
84	K 10105	dio	Intrusive	San Felipe	5	1	5	210	40	5
85	K 10106	sil and	Oyotun vol	San Felipe	2	2	100	200	40	5
86	K 10107	weath gr	Intrusive	San Felipe	2	2	5	210	40	10
87	K 10108	sil fng dio	Intrusive	San Felipe	2	2	5	150	50	10
88	K 10109	sil rock (lp-tf)	Oyotun vol	San Felipe	2	3	5	90	40	10
89	K 10110	sil rock (lp-tf)	Oyotun vol	San Felipe	2	3	100	150	50	10
90	K 10111	sil rock (lp-tf)	Oyotun vol	San Felipe	2	2	100	150	70	10
91	K 10202	and	Oyotun vol	San Felipe	2	3	100	400	170	10
92	K 10203	monz-por	Intrusive	San Felipe	70	3	300	290	3590	5
93	K 10204	chl-sch or phyll	Salas	San Felipe	25	3	200	250	370	10
94	K 10205	phyll w/ qtz v	Salas	San Felipe	10	4	200	200	490	50
95	K 10206	sil rock	Oyotun vol	San Felipe	10	2	200	210	80	10
96	K 10601	brn gry sil tf	Oyotun vol	San Felipe	210	3	100	140	1610	10
97	K 10603	sil rock	Oyotun vol	San Felipe	55	3	200	140	620	50
98	K 10701	sil rodk	Oyotun vol	San Felipe	2	3	200	200	100	20
99	K 10702	sil rock	Oyotun vol	San Felipe	50	2	100	190	130	10
100	K 10703	sil rock w/ green Cu	Oyotun vol	San Felipe	15	2	200	170	1440	10
101	K 10704	wte arg sil and	Oyotun vol	San Felipe	210	3	100	360	990	10
102	K 10705	gossan (skarn?)	Chulec?	San Felipe	5	4	300	2330	110	70
103	K 10901	sil monz-por	Intrusive	San Felipe	2	2	200	200	50	10
104	K 10902	st chl and	Oyotun vol	San Felipe	2	2	200	160	50	10
105	K 10904	sil por rock	Intrusive	San Felipe	2	2	200	140	390	5
106	K 11001	weath limo and	Oyotun vol	San Felipe	2	3	200	300	90	5
107	K 11002	sil gr-dio,mg imp	Intrusive	San Felipe	2	2	200	200	80	10
108	K 11003	mdg gr	Intrusive	San Felipe	2	2	200	820	60	10
109	K 11004	sil por rock	Intrusive	San Felipe	2	3	200	200	50	10
110	M 2301	tf-sh	Chulec?	San Felipe	2	2	2900	110	120	10
111	M 2401	sil rock	Oyotun vol	San Felipe	2	0.5	2500	60	30	10
112	M 2501	gr	Intrusive	San Felipe	2	2	500	80	20	10
113	M 2502	dio	Intrusive	San Felipe	50	2	700	180	5	10
114	M 2503	and dyke	Intrusive	San Felipe	65	2	300	120	20	10
115	M 2504	tf	Oyotun vol	San Felipe	5	4	300	80	40	10
116	M 2506	sh	Oyotun vol	San Felipe	2	5	400	100	20	20
117	M 2601	sh	Chulec?	San Felipe	15	3	200	360	20	40
118	M 2602	sh	Oyotun vol	San Felipe	2	5	200	340	20	40
119	M 2603	sil rock	Oyotun vol	San Felipe	10	5	700	320	90	10
120	M 2701	sh	Chulec?	San Felipe	2	4	200	130	20	20

serial No.		sample No.	rock type	formation	location	Au ppb	Ag ppm	Pb ppm	Zn ppm	Cu ppm	Mo ppm
121	M	2702	sh,cal v	Chulec?	San Felipe	2	4	300	310	10	10
122	M	2704	sil tf	Oyotun vol	San Felipe	2	2	200	130	30	5
123	M	2705	ss	Chulec?	San Felipe	2	1	200	140	20	10
124	M	2706	wht clay	Chulec?	San Felipe	2	2	200	240	190	10
125	M	2801	ls	Chulec?	San Felipe	25	5	500	470	50	30
126	M	2802	ls	Chulec?	San Felipe	2	1	300	250	40	10
127	M	2806	ss,py bearing	Chulec?	San Felipe	5	1	100	140	20	10
128	M	3001	sil rock	Oyotun vol	San Felipe	2	2	100	70	10	5
129	M	3002	sil rock	Oyotun vol	San Felipe	2	1	100	50	130	5
130	M	3003	limo tf	Oyotun vol	San Felipe	2	2	5	420	340	5
131	M	3004	sil rock	Oyotun vol	San Felipe	2	1	5	100	40	5
132	M	10101	and	Oyotun vol	San Felipe	50	2	5	130	30	5
133	M	10102	and-por	Oyotun vol	San Felipe	2	2	100	210	30	5
134	M	10103	mg-sk	Oyotun vol	San Felipe	2	1	5	250	50	5
135	M	10105	and	Oyotun vol	San Felipe	10	2	5	90	90	10
136	M	10106	mg sk	Oyotun vol	San Felipe	2	3	100	270	40	10
137	M	10201	limo qtz v	Oyotun vol	San Felipe	140	3	400	220	230	5
138	M	10203	gr	Intrusive	San Felipe	55	2	200	270	130	10
139	M	10204	py imp dio	Intrusive	San Felipe	60	1	100	220	90	10
140	M	10205	dio	Intrusive	San Felipe	630	29	1900	190	40	10
141	M	10206	monz	Intrusive	San Felipe	30	3	100	210	60	5
142	M	10301	gr	Intrusive	San Felipe	2	1	100	220	30	5
143	M	10302	csg dio	Intrusive	San Felipe	10	2	100	270	20	5
144	M	10602	tf	Oyotun vol	San Felipe	5	1	5	120	210	5
145	M	10603	and	Oyotun vol	San Felipe	10	2	100	190	340	10
146	M	10606	sil rock	Oyotun vol	San Felipe	60	1	200	80	80	30
147	M	10607	sil rock	Oyotun vol	San Felipe	30	1	200	120	40	20
148	M	10608	monz w/ grn Cu	Oyotun vol	San Felipe	20	1	300	150	2000	20
149	M	10701	sil rock,limo	Oyotun vol	San Felipe	5	1	300	120	70	30
150	M	10702	sil rock	Oyotun vol	San Felipe	70	3	200	120	50	200
151	M	10801	monz	Intrusive	San Felipe	20	1	200	170	40	10
152	M	10802	skarn,ccp bearing	Oyotun vol	San Felipe	15	2	300	360	90	5
153	M	10803	quartzite	Goyllarisq	San Felipe	2	0.5	200	80	20	5
154	M	10804	and,py imp	Oyotun vol	San Felipe	20	1	200	110	50	10
155	M	10901	gr	Intrusive	San Felipe	2	0.5	100	70	60	10
156	M	10902	gr	Intrusive	San Felipe	2	1	200	100	20	5
157	M	11001	tf	Oyotun vol	San Felipe	2	0.5	400	280	30	10
158	M	11002	limo and	Oyotun vol	San Felipe	55	7	200	130	150	10
159	M	11003	sil rock	Oyotun vol	San Felipe	2	1	200	170	180	10
160	M	11004	grn gry weath and,py imp	Oyotun vol	San Felipe	25	1	200	110	100	10

serial No.	sample No.	rock type	formation	location	Au ppb	Ag ppm	Pb ppm	Zn ppm	Cu ppm	Mo ppm
161	M 11005	quartzite	Oyotun vol	San Felipe	35	1	300	110	60	10
162	V 10802	gr	Intrusive	San Felipe	2340	3	300	190	190	10
163	V 10803	dio	Intrusive	San Felipe	320	3	400	300	400	10
164	V 10804	dio	Intrusive	San Felipe	185	1	200	350	50	5
165	V 10805	dio	Intrusive	San Felipe	70	1	100	160	60	5
166	V 10806	and	Oyotun vol	San Felipe	50	1	100	120	190	5
167	V 10807	quartzite	Goyllarisq	San Felipe	45	0.5	100	210	50	10
168	V 10809	and	Oyotun vol	San Felipe	140	2	100	90	100	5
169	V 10810	and	Oyotun vol	San Felipe	30	2	100	410	50	5
170	V 10811	tf-bre	Oyotun vol	San Felipe	70	4	100	190	210	5
171	V 10812	quarzite	Goyllarisq	San Felipe	30	1	100	70	50	5
172	V 10813	tf-bre	Oyotun vol	San Felipe	40	2	100	150	750	10
173	H 12301	chl py imp and	Oyotun vol	Chontali	95	3	100	240	50	5
174	H 12302	chl w/ py cal net and	Oyotun vol	Chontali	30	3	300	280	60	5
175	H 12303	wk sil drusy qtz net and	Oyotun vol	Chontali	550	3	300	370	5	10
176	H 12305	weath blk and	Oyotun vol	Chontali	15	4	200	370	5	10
177	H 12306	weath arg limo (and)	Oyotun vol	Chontali	10	3	200	200	5	10
178	H 12307	and w/5cm qtz v	Oyotun vol	Chontali	505	4	300	190	110	10
179	H 12308	and chl w/qtz	Oyotun vol	Chontali	30	3	5	720	5	10
180	H 12309	and,chl	Oyotun vol	Chontali	10	2	100	390	30	5
181	H 12310	and,arg limo net	Oyotun vol	Chontali	50	1	100	340	40	10
182	H 12311	and,arg w/sil	Oyotun vol	Chontali	40	3	200	340	310	5
183	H 12312	and,limo arg wk sil cal net	Oyotun vol	Chontali	75	26	1300	260	90	20
184	H 12313	sil arg,w/3cm x 2m qtz v	Oyotun vol	Chontali	30	5	1100	260	40	5
185	H 12314	and,sil arg	Oyotun vol	Chontali	20	1	100	160	5	10
186	H 12401	and,wk sil arg	Oyotun vol	Chontali	15	1	100	320	50	5
187	H 12402	lp-tf,wk arg chl	Oyotun vol	Chontali	40	2	300	360	5	5
188	H 12403	dio w/ xenolith chl	Intrusive	Chontali	2	2	100	260	5	5
189	H 12404	gr-por	Intrusive	Chontali	70	4	200	160	60	5
190	H 12405 A	gr-por	Intrusive	Chontali	20	6	200	190	5	5
191	H 12405 B	dio	Intrusive	Chontali	5	11	100	150	10	10
192	H 12406	sil rock w/ py	Oyotun vol	Chontali	40	15	100	220	30	5
193	H 12407	weath dio	Intrusive	Chontali	25	12	100	220	120	5
194	H 12410	weath dio	Intrusive	Chontali	240	1	200	190	310	10
195	H 12411	dio	Intrusive	Chontali	25	2	200	200	50	5
196	H 12412	and dyke 1m	Intrusive	Chontali	25	9	1000	190	30	5
197	H 12413	and dyke	Intrusive	Chontali	5	2	2100	160	70	5
198	H 12414	weath dio	Intrusive	Chontali	2	2	600	360	60	10
199	H 12415	weath gr-por	Intrusive	Chontali	10	1	300	160	30	5
200	H 12416	weath gr	Intrusive	Chontali	10	1	400	110	10	5

serial No.	sample No.	rock type	formation	location	Au ppb	Ag ppm	Pb ppm	Zn ppm	Cu ppm	Mo ppm
201	H 12417	gr-por	Intrusive	Chontali	25	1	200	80	10	5
202	H 12418	fresh csg gr	Intrusive	Chontali	2	2	200	150	40	5
203	H 12419	monz	Intrusive	Chontali	2	1	200	260	20	5
204	H 12420	micro-dio	Intrusive	Chontali	5	2	300	150	50	5
205	H 12421	dio	Intrusive	Chontali	2	3	400	160	40	5
206	H 12501	monz dyke	Intrusive	Chontali	2	2	400	180	70	5
207	H 12502	and,wk arg weath	Oyotun vol	Chontali	15	3	300	140	30	5
208	H 12503	and,weath	Oyotun vol	Chontali	15	7	300	90	40	5
209	H 12504	and,limo net	Oyotun vol	Chontali	20	2	700	210	50	5
210	H 12505	and,arg wk sil qtz net	Oyotun vol	Chontali	950	2	400	340	80	5
211	H 12506	weath wk arg	Oyotun vol	Chontali	25	2	300	220	100	5
212	H 12507	and,weath	Oyotun vol	Chontali	15	4	400	200	120	5
213	H 12509	and,chl	Oyotun vol	Chontali	1540	6	500	170	60	5
214	H 12510	monz	Intrusive	Chontali	20	5	200	160	80	5
215	H 12514	and,weath	Oyotun vol	Chontali	35	3	400	230	90	5
216	H 12515	and,weath	Oyotun vol	Chontali	2	4	900	530	160	5
217	H 12519	arg sil and w/ qtz net	Oyotun vol	Chontali	200	2	4400	610	160	5
218	H 12520	arg wk sil (and)	Oyotun vol	Chontali	110	2	100	140	20	5
219	H 12521	weath wk sil (and)	Oyotun vol	Chontali	30	2	5	410	180	5
220	H 12522	wk arg frac (and)	Oyotun vol	Chontali	30	3	100	160	40	5
221	H 12601	and,w/ chl limo net	Oyotun vol	Chontali	2	3	100	170	10	5
222	H 12602	and,weath arg	Oyotun vol	Chontali	2	2	7000	120	30	5
223	H 12603	and,weath wk arg	Oyotun vol	Chontali	2	3	400	130	72	5
224	H 12607	and,wk arg	Oyotun vol	Chontali	2	3	900	210	20	10
225	H 12804	and,limo arg	Oyotun vol	Chontali	150	2	100	210	70	5
226	H 12808	wk sil tf	Oyotun vol	Chontali	15	2	100	200	60	5
227	H 12809	wk arg,and w/ qtz vlet	Oyotun vol	Chontali	2	1	100	170	20	5
228	H 12810	wk sil tf,w/ limo net	Oyotun vol	Chontali	2	3	200	270	20	5
229	H 12811	monz	Intrusive	Chontali	5	2	100	290	470	5
230	H 12812	and,w/ qtz vlet	Oyotun vol	Chontali	2	2	600	170	70	10
231	H 12814	and,w/ qtz v net	Oyotun vol	Chontali	45	1	100	190	50	10
232	H 12817	and,wk arg	Oyotun vol	Chontali	10	3	200	130	90	10
233	H 13001	phyll	Salas	Chontali	5	1	500	610	5	10
234	H 13002	gr,chl	Intrusive	Chontali	2	1	200	170	10	5
235	H 13003	sch,sor-chl	Salas	Chontali	2	2	200	400	60	5
236	H 13005	meta and	Salas	Chontali	25	2	100	250	20	5
237	k 12301	mdg gr,weath	Intrusive	Chontali	10	4	200	160	5	5
238	k 12302	and,sil arg limo	Oyotun vol	Chontali	2	3	200	140	5	5
239	k 12303	and	Oyotun vol	Chontali	15	5	100	320	5	5
240	k 12304	wte qtz v 40cm	Vein	Chontali	5	4	200	400	30	5

serial No.	sample No.	rock type	formation	location	Au ppb	Ag ppm	Pb ppm	Zn ppm	Cu ppm	Mo ppm
241	k 12305	and,sil arg	Oyotun vol	Chontali	2	4	100	190	30	5
242	k 12306	and,limo alt	Oyotun vol	Chontali	2	4	200	120	10	5
243	k 12307	and,fresh grn	Oyotun vol	Chontali	2	5	400	360	220	10
244	k 12308	and,por	Oyotun vol	Chontali	2	5	200	160	180	10
245	k 12309	dio,mdg	Intrusive	Chontali	2	3	100	130	80	5
246	k 12309 A	dio	Intrusive	Chontali	2	6	100	120	5	10
247	k 12401	and,arg	Oyotun vol	Chontali	2	4	300	230	70	5
248	k 12402	phyll	Salas	Chontali	2	4	2200	920	30	5
249	k 12403	musco sch	Salas	Chontali	35	5	2500	1730	90	5
250	k 12404	phyll,purp	Salas	Chontali	2	4	300	730	40	10
251	k 12405	phyll	Salas	Chontali	2	2	200	210	100	10
252	k 12406	gr,decomp	Intrusive	Chontali	2	1	300	230	100	5
253	k 12407	gr,w/ qtz v 10cm	Intrusive	Chontali	2	1	600	250	5	10
254	k 12408	gr,csg decomp	Intrusive	Chontali	2	1	100	60	5	5
255	k 12409	gr,csg decomp	Intrusive	Chontali	2	2	100	50	5	10
256	k 12410	gr,csg decomp	Intrusive	Chontali	5	2	5	130	5	10
257	k 12411	gr-dio,mdg	Intrusive	Chontali	2	2	5	90	10	10
258	k 12412	gr-dio,decomp	Intrusive	Chontali	2	2	100	130	10	5
259	k 12413	qtz v,1m	Intrusive	Chontali	2	2	100	190	80	10
260	k 12414	sch~ gns	Salas	Chontali	5	1	5	130	20	10
261	k 12501	monz-por	Intrusive	Chontali	25	1	5	150	5	5
262	k 12502	monz-por	Intrusive	Chontali	2	2	5	90	10	5
263	k 12503	musco sch	Salas	Chontali	15	2	200	600	100	5
264	k 12504	musco sch	Salas	Chontali	2	2	5	200	200	5
265	k 12505	musco sch	Salas	Chontali	2	1	200	280	90	10
266	k 12506	musco sch	Salas	Chontali	2	2	100	130	40	5
267	k 12507	gr,arg	Intrusive	Chontali	15	4	100	160	20	5
268	k 12508	meta and	Oyotun vol	Chontali	2	0.5	100	200	30	5
269	k 12509	meta and	Oyotun vol	Chontali	2	1	200	630	40	5
270	k 12601	and,weath	Oyotun vol	Chontali	2	2	100	230	20	5
271	k 12602	and	Oyotun vol	Chontali	2	1	100	130	40	10
272	k 12603	and,wk arg	Oyotun vol	Chontali	2	2	100	110	30	5
273	k 12604	por and,mdg	Oyotun vol	Chontali	2	2	100	200	110	5
274	k 12605	and,latelite	Oyotun vol	Chontali	2	2	200	610	60	5
275	k 12606	and,wk arg	Oyotun vol	Chontali	2	3	200	390	70	5
276	k 12607	phyll	Salas	Chontali	70	2	300	170	40	10
277	k 12608	and,fresh	Oyotun vol	Chontali	10	2	100	170	30	10
278	k 12609	and,weath	Oyotun vol	Chontali	30	2	100	160	20	10
279	k 12610	and,sil arg	Oyotun vol	Chontali	15	1	500	90	20	10
280	k 12801	and,arg	Oyotun vol	Chontali	15	2	500	380	80	5

serial No.	sample No.	rock type	formation	location	Au ppb	Ag ppm	Pb ppm	Zn ppm	Cu ppm	Mo ppm
281	k 12802	and	Oyotun vol	Chontali	2	3	400	220	100	5
282	k 12803	qtz v 25cm	Vein	Chontali	1130	2	300	1330	50	5
283	k 12804	and,weath	Oyotun vol	Chontali	40	2	700	200	160	10
284	k 12805	and,wk weath	Oyotun vol	Chontali	110	2	400	80	150	10
285	k 12806	por-and,wk arg	Oyotun vol	Chontali	15	2	200	160	200	10
286	k 12807	por-and,vol-bre	Oyotun vol	Chontali	25	2	200	180	260	10
287	k 12809	and,fresh	Oyotun vol	Chontali	2	2	200	100	50	10
288	k 12810	qtz v,3cm	Vein	Chontali	25	3	200	200	50	10
289	k 12811	and	Oyotun vol	Chontali	35	2	100	80	110	10
290	k 12901	gr-dio,mdg decomp	Intrusive	Chontali	2	24	5400	680	130	10
291	k 12902	qtz v 5cm	Vein	Chontali	2	22	6500	690	140	10
292	k 12903	gr-dio,wk arg	Intrusive	Chontali	15	6	1900	450	60	10
293	k 12904	bio gns ?	Intrusive	Chontali	20	4	600	220	50	10
294	k 12905	qtz v 5cm	Vein	Chontali	2	6	800	230	70	10
295	k 12906	gr-dio,wk arg	Intrusive	Chontali	10	3	200	200	270	20
296	V 12301	quartzite	Goyllarisq	Chontali	5	0.5	100	90	60	10
297	V 12302	oxd tf	Oyotun vol	Chontali	15	2	200	90	70	10
298	V 12303	quartzite	Goyllarisq	Chontali	25	1	100	120	60	10
299	V 12304	quartzite	Goyllarisq	Chontali	55	1	100	70	50	10
300	V 12305	and,chl	Oyotun vol	Chontali	85	3	100	490	100	10
301	V 12401	and,arg	Oyotun vol	Chontali	5	3	200	280	90	5
302	V 12402	qtz v 5cm	Vein	Chontali	10	2	200	100	50	5
303	V 12403	and	Oyotun vol	Chontali	2	3	200	160	80	5
304	V 12404	and	Oyotun vol	Chontali	2	2	200	210	280	5
305	V 12405	and	Oyotun vol	Chontali	30	2	100	180	90	5
306	V 12406	and	Oyotun vol	Chontali	30	1	200	260	100	5
307	V 12407	quartzite	Goyllarisq	Chontali	45	1	100	120	10	5
308	V 12408	and	Oyotun vol	Chontali	10	1	200	220	130	10
309	V 12409	and	Oyotun vol	Chontali	35	2	100	220	200	5
310	V 12410	por-and	Oyotun vol	Chontali	40	3	100	260	860	10
311	V 12411	and	Oyotun vol	Chontali	60	1	100	200	70	5
312	V 12412	and,chl	Oyotun vol	Chontali	5	0.5	100	120	30	10
313	V 12413	and,chl	Oyotun vol	Chontali	25	2	100	200	380	5
314	V 12414	quartzite	Goyllarisq	Chontali	10	1	100	270	90	5
315	V 12415	and	Oyotun vol	Chontali	20	2	100	280	30	5
316	V 12416	quartzite	Goyllarisq	Chontali	25	1	100	160	30	10
317	V 12417	and	Oyotun vol	Chontali	20	2	200	220	80	5
318	V 12418	and	Oyotun vol	Chontali	2	2	200	230	90	5
319	V 12501	and,arg	Oyotun vol	Chontali	5	1	200	120	40	5
320	V 12502	and	Oyotun vol	Chontali	2	3	200	220	100	10

serial No.	sample No.	rock type	formation	location	Au ppb	Ag ppm	Pb ppm	Zn ppm	Cu ppm	Mo ppm
321	V 12503	quartzite	Goyllarisq	Chontali	90	1	100	80	40	10
322	V 12504	quartzite	Goyllarisq	Chontali	135	0.5	100	120	20	5
323	V 12505	quartzite	Goyllarisq	Chontali	2	0.5	100	90	10	5
324	V 12506	quartzite	Goyllarisq	Chontali	2	1	200	730	30	5
325	V 12507	quartzite	Goyllarisq	Chontali	2	1	200	1010	20	5
326	V 12508	quartzite	Goyllarisq	Chontali	2	0.5	300	120	10	5
327	V 12509	quartzite	Goyllarisq	Chontali	15	0.5	5	130	20	5
328	V 12510	quartzite	Goyllarisq	Chontali	55	0.5	100	140	30	5
329	V 12511	quartzite	Goyllarisq	Chontali	35	1	5	120	20	5
330	V 12512	quartzite	Goyllarisq	Chontali	2	1	200	110	40	5
331	V 12513	quartzite	Goyllarisq	Chontali	5	2	100	120	20	10
332	V 12601	shale?	Inca~ chulec	Chontali	2	2	100	90	40	20
333	V 12602	dio	Intrusive	Chontali	30	1	5	500	70	20
334	V 12604	dio (and?)	Intrusive	Chontali	20	2	100	450	30	5
335	V 12605	ss,py imp	Inca~ chulec	Chontali	2	2	100	190	40	5
336	V 12606	quartzite,limo	Goyllarisq	Chontali	2	3	100	530	40	5
337	V 12607	and,arg	Oyotun vol	Chontali	2	2	200	350	40	5
338	V 12608	tonalite	Intrusive	Chontali	2	2	100	180	50	10
339	V 12609	and	Oyotun vol	Chontali	2	2	100	300	50	20
340	V 12801	and,sil	Oyotun vol	Chontali	2	6	2200	300	50	20
341	V 12802	shale	Oyotun vol	Chontali	5	6	700	230	30	10
342	V 12803	quartzite	Goyllarisq	Chontali	2	4	1300	1520	30	20
343	V 12804	por-and	Oyotun vol	Chontali	2	2	400	290	120	10
344	V 12805	quartzite	Goyllarisq	Chontali	2	1	400	110	30	10
345	V 12806	quartzite	Goyllarisq	Chontali	2	5	300	160	40	10
346	V 12807	quartzite	Goyllarisq	Chontali	2	0.5	300	120	20	5
347	V 12808	sch	Salas	Chontali	2	1	200	310	10	10
348	V 12809	sil rock	Oyotun vol	Chontali	2	0.5	300	190	10	5
349	J 12302	qtz v	Vein	Chontali	2	1	100	150	30	5
350	J 12303	phyll	Salas	Chontali	2	1	300	850	30	5
351	J 12304	gns	Salas	Chontali	10	1	100	510	30	10
352	J 12305	tonalite	Intrusive	Chontali	2	2	200	230	170	10
353	J 12307	dacite	Oyotun vol	Chontali	15	2	400	280	140	10
354	J 12401	and,arg	Oyotun vol	Chontali	2	2	200	190	100	10
355	J 12402	cal,sh	Oyotun vol	Chontali	2	3	200	350	80	10
356	J 12403	and	Oyotun vol	Chontali	2	2	100	320	130	5
357	J 12404	and,massive	Oyotun vol	Chontali	2	2	100	120	30	10
358	J 12405	and,por	Oyotun vol	Chontali	2	1	200	260	30	10
359	J 12406	and,limo arg	Oyotun vol	Chontali	2	1	100	150	10	5
360	J 12407	and,por	Oyotun vol	Chontali	2	2	200	250	30	5

serial No.	sample No.	rock type	formation	location	Au ppb	Ag ppm	Pb ppm	Zn ppm	Cu ppm	Mo ppm
361	J 12408	and,st frac	Oyotun vol	Chontali	10	1	100	140	30	5
362	J 12409	and	Oyotun vol	Chontali	2	1	100	130	80	5
363	J 12410	and	Oyotun vol	Chontali	2	2	200	240	80	5
364	J 12411	and	Oyotun vol	Chontali	2	1	100	130	180	10
365	J 12412	and,py imp	Oyotun vol	Chontali	55	1	100	130	320	10
366	J 12413	and	Oyotun vol	Chontali	2	1	5	100	90	5
367	J 12414	and,massive	Oyotun vol	Chontali	10	2	200	110	70	10
368	J 12501	and-por	Oyotun vol	Chontali	2	1	200	190	60	5
369	J 12502	and-por	Oyotun vol	Chontali	10	1	5	70	40	5
370	J 12503	and-por	Oyotun vol	Chontali	2	3	100	220	70	10
371	J 12504	and-por	Oyotun vol	Chontali	2	2	5	110	130	5
372	J 12505	and	Oyotun vol	Chontali	2	3	100	160	50	5
373	J 12506	and weath	Oyotun vol	Chontali	10	3	100	50	70	5
374	J 12507	and weath	Oyotun vol	Chontali	2	3	100	160	30	5
375	J 12508	and	Oyotun vol	Chontali	2	3	100	140	320	5
376	J 12509	and	Oyotun vol	Chontali	2	4	5	50	40	5
377	J 12510	and	Oyotun vol	Chontali	10	2	100	120	120	5
378	J 12511	and-por	Oyotun vol	Chontali	35	2	100	60	40	10
379	J 12512	and	Oyotun vol	Chontali	5	4	100	110	100	10
380	J 12513	and	Oyotun vol	Chontali	2	3	5	140	180	10
381	J 12514	and-por	Oyotun vol	Chontali	10	3	100	80	60	10
382	J 12515	and-por	Oyotun vol	Chontali	2	3	100	520	100	5
383	J 12601	and	Oyotun vol	Chontali	35	2	100	220	80	5
384	J 12602	tf-bre,arg	Oyotun vol	Chontali	2	2	200	260	270	10
385	J 12603	and-por	Oyotun vol	Chontali	2	3	100	100	80	10
386	J 12604	and,arg	Oyotun vol	Chontali	2	4	100	230	180	5
387	J 12605	gns	Salas	Chontali	2	4	100	140	360	10
388	J 12606	phyll	Salas	Chontali	2	2	100	130	90	5
389	J 12607	metamorfic rock	Salas	Chontali	2	3	5	170	70	5
390	J 12608	metamorfic rock	Salas	Chontali	2	2	100	510	20	5
391	J 12609	and	Oyotun vol	Chontali	2	2	5	200	50	5
392	J 12610	shale	Oyotun vol	Chontali	5	1	200	430	20	5
393	J 12611	vol cgl	Oyotun vol	Chontali	2	2	100	440	30	5
394	J 12612	shale	Oyotun vol	Chontali	2	0.5	5	220	30	5
395	J 12613	shale	Oyotun vol	Chontali	2	1	100	530	20	10
396	J 12614	shale(and?)	Oyotun vol	Chontali	2	1	100	220	60	5
397	J 12801	shale	Oyotun vol	Chontali	2	1	5	360	40	5
398	J 12802	shale	Oyotun vol	Chontali	2	3	100	230	30	5
399	J 12803	quartzite	Oyotun vol	Chontali	2	1	100	360	20	5
400	J 12806	shale,taffaceous	Oyotun vol	Chontali	2	0.5	100	340	30	5

serial No.	sample No.	rock type	formation	location	Au ppb	Ag ppm	Pb ppm	Zn ppm	Cu ppm	Mo ppm
401	J 12808	ss,shale	Oyotun vol	Chontali	2	1	100	190	10	10
402	J 12809	shale,ss	Oyotun vol	Chontali	2	1	100	230	20	10
403	J 12810	ss	Oyotun vol	Chontali	2	0.5	5	140	10	10
404	J 12811	shale	Oyotun vol	Chontali	2	0.5	5	290	30	10
405	J 12812	ss,shale	Inca~ chulec	Chontali	2	0.5	5	190	30	5
406	J 12813	shale	Inca~ chulec	Chontali	2	3	100	200	30	20
407	J 12814	shale,arg limo	Oyotun vol	Chontali	2	0.5	100	180	30	10
408	J 12815	ss,wk sil	Oyotun vol	Chontali	2	0.5	5	120	30	5
409	J 12816	quartzite	Goyllarisq	Chontali	2	0.5	5	180	40	5
410	J 12901	and	Oyotun vol	Chontali	2	1	200	570	50	10
411	J 12902	and	Oyotun vol	Chontali	2	0.5	5	200	20	5
412	J 12903	and	Oyotun vol	Chontali	2	0.5	5	170	20	5
413	J 12904	por-and	Oyotun vol	Chontali	2	0.5	5	280	30	5
414	J 13001	and,limo	Oyotun vol	Chontali	2	1	5	180	120	10
415	J 13002	and arg	Oyotun vol	Chontali	2	1	5	180	60	10
416	J 13003	and,limo	Oyotun vol	Chontali	2	0.5	5	230	90	10
417	J 13004	and	Oyotun vol	Chontali	2	0.5	5	180	50	10
418	H 20301	and	Oyotun vol	Palma	2	4	300	180	20	5
419	H 20302	qp,limo	Intrusive	Palma	5	1	400	100	5	5
420	H 20303	gr,csg	Intrusive	Palma	2	43	400	120	5	5
421	H 20304	qp	Intrusive	Palma	5	2	100	50	5	5
422	H 20305	dio,weath	Intrusive	Palma	2	3	200	90	60	5
423	H 20402	vol cgl	Oyotun vol	Palma	2	2	400	100	10	5
424	H 20403	tf-bre,weath	Oyotun vol	Palma	2	1	300	140	5	5
425	H 20404	ls	Oyotun vol	Palma	2	5	300	90	5	5
426	H 20405	quartzite	Oyotun vol	Palma	2	1	400	110	5	5
427	H 20406	and,weath	Oyotun vol	Palma	2	1	1000	160	5	5
428	H 20501	and	Oyotun vol	Palma	2	2	300	280	80	5
429	H 20502	tf-bre	Oyotun vol	Palma	2	2	300	220	40	5
430	H 20503	quartzite	Oyotun vol	Palma	2	1	200	80	5	5
431	H 20601	tf-bre	Oyotun vol	Palma	10	2	300	130	5	5
432	H 20602	tf-bre	Oyotun vol	Palma	2	1	300	110	5	5
433	H 20603	tf-bre	Oyotun vol	Palma	30	0.5	500	160	5	5
434	H 20604	tf-bre	Oyotun vol	Palma	2	1	1200	130	5	5
435	H 20605	and	Oyotun vol	Palma	2	1	1100	220	10	5
436	H 20606	tf-bre	Oyotun vol	Palma	2	5	300	200	90	5
437	H 20607	dacite	Oyotun vol	Palma	15	2	400	170	5	5
438	H 20801	gr,csg	Intrusive	Palma	10	1	300	70	5	5
439	H 20802	tf,skarnized	Oyotun vol	Palma	2	20	300	150	100	5
440	H 20803	and,sil	Oyotun vol	Palma	20	1	400	70	10	5

serial No.	sample No.	rock type	formation	location	Au ppb	Ag ppm	Pb ppm	Zn ppm	Cu ppm	Mo ppm
441	H 20804	tf-bre,sil	Oyotun vol	Palma	30	1	300	150	50	30
442	H 20805	tf-bre,wk sil	Oyotun vol	Palma	2	1	300	190	60	5
443	H 20806	tf-bre,sil	Oyotun vol	Palma	2	2	300	1590	110	5
444	H 20807	tf-bre,skarnized	Oyotun vol	Palma	2	3	200	190	160	10
445	H 20808	tf-bre,skarnized	Oyotun vol	Palma	2	2	300	90	5	5
446	H 20809	and,skarnized	Oyotun vol	Palma	10	1	400	140	30	10
447	H 20810	sk,banded	Oyotun vol	Palma	40	2	300	150	40	10
448	H 21001	tf,limo net,sil	Oyotun vol	Palma	10	2	200	140	100	10
449	H 21002	sil rock	Oyotun vol	Palma	2	2	200	150	5	10
450	H 21003	sil rock	Oyotun vol	Palma	2	2	300	110	5	20
451	H 21004	and,wk sil	Oyotun vol	Palma	2	2	300	80	5	10
452	H 21005	tf,sil wk arg	Oyotun vol	Palma	30	3	300	80	40	10
453	H 21101	tf weath(arg)	Oyotun vol	Palma	15	2	300	100	480	20
454	H 21102	sil rock,brecciated(tf)	Oyotun vol	Palma	25	3	400	100	490	40
455	H 21103	sil banded rock	Oyotun vol	Palma	10	2	300	100	460	20
456	H 21104	si rock,limo net	Oyotun vol	Palma	30	4	300	70	840	40
457	H 21105	tf,arg sil	Oyotun vol	Palma	2	2	300	180	20	10
458	H 21106	tf,arg wk sil	Oyotun vol	Palma	10	3	1100	480	100	10
459	K 20301	and or dacite,sil	Oyotun vol	Palma	5	4	200	340	440	5
460	K 20302	st sil rock	Oyotun vol	Palma	30	4	500	70	150	80
461	K 20303	st sil rock w/ py grn-Cu 2m	Oyotun vol	Palma	15	5	500	150	1640	40
462	K 20304	vol,wk arg sil	Oyotun vol	Palma	10	3	300	190	70	10
463	K 20401	tf,weath	Oyotun vol	Palma	2	3	300	160	110	10
464	K 20402	lp-tf ~ tf-bre	Oyotun vol	Palma	2	6	1200	210	150	10
465	K 20403	tf-bre	Oyotun vol	Palma	2	3	300	250	80	10
466	K 20404	lp-tf	Oyotun vol	Palma	2	6	100	250	130	5
467	K 20501	lp-tf,weath,brn,wk arg	Oyotun vol	Palma	20	1	100	90	80	10
468	K 20502	and,gry	Oyotun vol	Palma	15	4	300	150	110	20
469	K 20503	sh,sil,gry	Oyotun vol	Palma	2	3	100	210	100	20
470	K 20504	sh,gry	Oyotun vol	Palma	10	3	100	140	100	20
471	K 20601	lp-tf,wk sil	Oyotun vol	Palma	15	2	100	210	90	10
472	K 20602	lp-tf,sil limo	Oyotun vol	Palma	5	3	100	130	60	10
473	K 20603	sh,gry	Oyotun vol	Palma	5	2	100	190	90	20
474	K 20604	and,wk sil,py imp	Oyotun vol	Palma	25	2	300	180	60	30
475	K 20605	and,gry,py imp	Oyotun vol	Palma	2	1	300	210	40	20
476	K 20606	gr,decomp	Intrusive	Palma	2	1	300	220	50	10
477	K 20607	gr,decomp	Oyotun vol	Palma	20	1	200	180	30	10
478	K 20701	lp-tf,wk sil	Oyotun vol	Palma	15	2	200	120	20	5
479	K 20702	lp-tf,purp	Oyotun vol	Palma	2	2	500	200	20	10
480	K 20703	and,grn-gry	Oyotun vol	Palma	2	2	200	160	30	20

serial No.	sample No.	rock type	formation	location	Au ppb	Ag ppm	Pb ppm	Zn ppm	Cu ppm	Mo ppm
481	K 20704	and-tf,brn,weath	Oyotun vol	Palma	2	2	300	170	10	10
482	K 20705	qp	Intrusive	Palma	2	2	300	80	10	5
483	K 20706	por-and,mdg	Oyotun vol	Palma	2	3	300	160	140	5
484	K 20707	quartzite	Oyotun vol	Palma	2	1	200	150	20	5
485	K 20801	and,weath	Oyotun vol	Palma	2	0.5	200	140	30	5
486	K 20802	lp-tf,sil,py imp	Oyotun vol	Palma	2	1	300	220	60	10
487	K 20803	monz,weath	Intrusive	Palma	5	1	200	200	170	5
488	K 20804	sk	Oyotun vol	Palma	25	2	200	1370	110	220
489	K 21201	monz-por,wk sil	Intrusive	Palma	2	1	100	190	40	10
490	K 21202	lp-tf,st sil	Oyotun vol	Palma	2	1	300	130	620	20
491	M 20302	ss,mdg	Oyotun vol	Palma	2	1	200	180	30	10
492	M 20303	ss,mdg	Oyotun vol	Palma	2	2	300	170	70	5
493	M 20305	quzrtzite,weath	Oyotun vol	Palma	2	0.5	200	100	20	10
494	M 20306	ss,weath	Oyotun vol	Palma	2	1	200	100	20	10
495	M 20401	ss,weath	Oyotun vol	Palma	2	1	200	100	40	20
496	M 20402	quartzite,weath	Oyotun vol	Palma	2	1	300	90	30	10
497	M 20403	weath,purp,agg	Oyotun vol	Palma	2	2	100	130	100	10
498	M 20404	and,blk-gry,weath	Oyotun vol	Palma	15	1	200	160	80	10
499	M 20406	and-por	Intrusive	Palma	2	1	200	270	30	10
500	M 20407	monz-por	Intrusive	Palma	2	1	400	170	20	10
501	M 20408	and vol,weath	Oyotun vol	Palma	30	2	1900	250	20	10
502	M 20501	and,cal sil	Oyotun vol	Palma	2	3	100	270	50	10
503	M 20502	monz-por	Intrusive	Palma	15	1	5	150	10	10
504	M 20503	gr,csg weath	Intrusive	Palma	2	1	5	150	60	5
505	M 20504	sk,py,limo	Oyotun vol	Palma	2	2	100	330	130	10
506	M 20505	and,sil,limo	Oyotun vol	Palma	2	1	5	200	40	5
507	M 20506	sil rock,py imp	Oyotun vol	Palma	2	1	100	160	40	5
508	M 20507	monz-por	Intrusive	Palma	2	3	5	630	30	5
509	M 20601	weath agg	Oyotun vol	Palma	2	2	100	190	20	5
510	M 20602	ls	Oyotun vol	Palma	2	18	100	110	5	10
511	M 20603	gr,csg	Intrusive	Palma	5	3	100	180	100	10
512	M 20604	por dyke	Intrusive	Palma	2	1	100	170	20	5
513	M 20605	cal and	Oyotun vol	Palma	2	1	200	190	60	10
514	M 20606	weath vol,and	Oyotun vol	Palma	35	1	200	240	30	10
515	M 20607	and,weath	Oyotun vol	Palma	10	1	300	210	30	20
516	M 20608	lp-tf	Oyotun vol	Palma	2	2	200	240	90	10
517	M 20701	gr.w/ xeno	Intrusive	Palma	2	9	300	160	50	10
518	M 20702	gr.w/ xeno	Intrusive	Palma	5	2	300	130	40	10
519	M 20704	lp-tf,wk sil	Oyotun vol	Palma	2	1	100	200	30	10
520	M 20705	lp-tf,cal net	Oyotun vol	Palma	20	2	100	140	160	10

serial No.	sample No.	rock type	formation	location	Au ppb	Ag ppm	Pb ppm	Zn ppm	Cu ppm	Mo ppm
521	M 20706	micro-gr-dio,cal	Intrusive	Palma	10	3	100	150	40	20
522	M 20707	qtz micro gr-dio	Intrusive	Palma	10	1	100	100	40	20
523	M 20708	and por	Oyotun vol	Palma	2	2	100	170	120	10
524	M 20801	lp-tf,weath	Oyotun vol	Palma	60	3	500	200	30	10
525	M 20802	limo,cal,epi,sil tf	Oyotun vol	Palma	5	3	300	270	60	10
526	M 20803	sh	Oyotun vol	Palma	2	2	200	130	60	10
527	M 20804	magnetite sk(tf)	Oyotun vol	Palma	2	1	200	160	130	20
528	M 21001	lp-tf	Oyotun vol	Palma	2	0.5	100	140	170	5
529	M 21002	tf,drusy,sil	Oyotun vol	Palma	20	2	100	70	20	10
530	M 21003	cal hb dyke	Intrusive	Palma	2	1	200	250	140	10
531	M 21004	sh	Oyotun vol	Palma	2	0.5	100	110	60	5
532	M 21101	ss	Oyotun vol	Palma	2	1	100	100	50	5
533	M 21102	tf	Oyotun vol	Palma	2	0.5	200	130	50	5
534	M 21103	tf,wk sil	Oyotun vol	Palma	2	0.5	200	150	90	10
535	M 21104	tf,cal,wk sil	Oyotun vol	Palma	2	2	300	130	20	10
536	M 21105	tf,sil,arg	Oyotun vol	Palma	40	1	300	120	40	10
537	V 20501	and vol	Oyotun vol	Palma	40	0.5	100	240	140	10
538	V 20502	and	Oyotun vol	Palma	2	1	200	150	30	10
539	V 20503	and	Oyotun vol	Palma	2	2	200	200	60	20
540	V 20504	sh	Oyotun vol	Palma	10	2	200	220	30	10
541	V 20506	tf,weath	Oyotun vol	Palma	45	2	300	380	120	5
542	V 20507	tf-bre	Oyotun vol	Palma	15	2	100	280	60	10
543	V 20508	and	Oyotun vol	Palma	15	2	200	280	70	5
544	V 20509	and-bre,agg	Oyotun vol	Palma	2	0.5	100	180	30	10
545	V 20510	agg,and-bre	Oyotun vol	Palma	30	2	200	250	60	10
546	V 20511	agg,and-bre	Oyotun vol	Palma	2	2	200	250	60	10
547	V 20512	por-and	Oyotun vol	Palma	15	2	300	280	70	10
548	V 20513	ss	Oyotun vol	Palma	2	0.5	100	160	30	5
549	V 20514	quartzite	Oyotun vol	Palma	2	0.5	200	160	20	10
550	V 20515	quartzite	Oyotun vol	Palma	2	1	200	240	60	10
551	V 20516	ss	Oyotun vol	Palma	2	0.5	200	370	50	5
552	V 20601	and-por	Oyotun vol	Palma	2	0.5	100	130	30	5
553	V 20602	and,vol cgl	Oyotun vol	Palma	2	2	300	270	90	5
554	V 20603	and-bre,cgl	Oyotun vol	Palma	2	1	300	140	30	5
555	V 20604	and-bre,cgl	Oyotun vol	Palma	2	0.5	300	210	30	5
556	V 20605	vol-cgl	Oyotun vol	Palma	2	0.5	200	220	90	5
557	V 20606	vol-cgl	Oyotun vol	Palma	2	0.5	200	230	150	10
558	V 20607	vol-cgl	Oyotun vol	Palma	2	0.5	200	150	30	10
559	V 20608	vol-cgl	Oyotun vol	Palma	2	1	100	150	20	10
560	V 20609	vol bre	Oyotun vol	Palma	5	0.5	5	190	40	10

serial No.	sample No.	rock type	formation	location	Au ppb	Ag ppm	Pb ppm	Zn ppm	Cu ppm	Mo ppm
561	V 20801	tf-bre	Oyotun vol	Palma	15	1	5	210	50	5
562	V 20802	and	Oyotun vol	Palma	2	0.5	5	210	70	5
563	V 20803	tf-bre	Oyotun vol	Palma	2	0.5	5	160	40	20
564	V 20805	dio,py imp	Intrusive	Palma	2	0.5	5	180	50	20
565	V 20806	tf-bre	Oyotun vol	Palma	2	2	5	180	70	20
566	V 21001	por-and	Oyotun vol	Palma	2	0.5	200	230	50	20
567	V 21002	tf,sil	Oyotun vol	Palma	2	1	100	230	50	20
568	V 21003	tf	Oyotun vol	Palma	2	1	100	200	30	20
569	V 21004	tf-bre	Oyotun vol	Palma	2	1	5	180	40	10
570	V 21005	vol-bre	Oyotun vol	Palma	5	0.5	100	210	50	20
571	V 21006	vol-bre	Oyotun vol	Palma	2	2	100	320	210	10
572	V 21007	sh,sil	Oyotun vol	Palma	10	0.5	300	250	50	5
573	V 21008	dio	Intrusive	Palma	2	0.5	200	200	60	5
574	V 21201	tf-bre	Oyotun vol	Palma	2	0.5	100	210	50	5
575	V 21202	tf-bre	Oyotun vol	Palma	2	0.5	100	210	30	5
576	V 21203	chl,sil	Oyotun vol	Palma	15	2	100	240	70	10
577	V 21204	sil,py diss	Oyotun vol	Palma	2	1	200	140	30	5
578	J 20303	and-por	Oyotun vol	Palma	2	1	5	210	100	5
579	J 20304	vol,and-por	Oyotun vol	Palma	2	1	100	220	60	5
580	J 20305	and	Oyotun vol	Palma	2	0.5	100	190	30	10
581	J 20306	vol,and-bre	Oyotun vol	Palma	2	1	100	180	30	10
582	J 20307	and	Oyotun vol	Palma	75	1	100	360	200	10
583	J 20308	ls	Oyotun vol	Palma	2	4	100	210	40	10
584	J 20309	and	Oyotun vol	Palma	2	0.5	100	190	20	10
585	J 20401	gr	Intrusive	Palma	2	0.5	100	160	10	10
586	J 20402	bre-and,sil	Oyotun vol	Palma	5	2	200	540	120	10
587	J 20403	por and	Oyotun vol	Palma	2	2	100	360	50	10
588	J 20404	and	Oyotun vol	Palma	5	1	200	260	40	10
589	J 20405	ss	Oyotun vol	Palma	2	0.5	700	420	50	10
590	J 20406	and	Oyotun vol	Palma	2	2	100	370	40	5
591	J 20407	ss	Oyotun vol	Palma	2	1	100	160	10	5
592	J 20601	sh	Oyotun vol	Palma	2	2	100	180	60	10
593	J 20602	and-por	Oyotun vol	Palma	2	1	100	240	20	5
594	J 20603	sh	Oyotun vol	Palma	2	2	100	260	20	5
595	J 20701	and-por	Oyotun vol	Palma	5	0.5	100	190	5	5
596	J 20702	tonalite	Intrusive	Palma	20	0.5	100	260	40	10
597	J 20704	dio,py imp	Intrusive	Palma	10	0.5	100	170	5	10
598	J 20705	vol and	Oyotun vol	Palma	2	0.5	5	220	30	10
599	J 20707	ls	Oyotun vol	Palma	2	3	200	220	40	10
600	J 20709	vol cgl bre	Oyotun vol	Palma	2	0.5	100	250	140	10

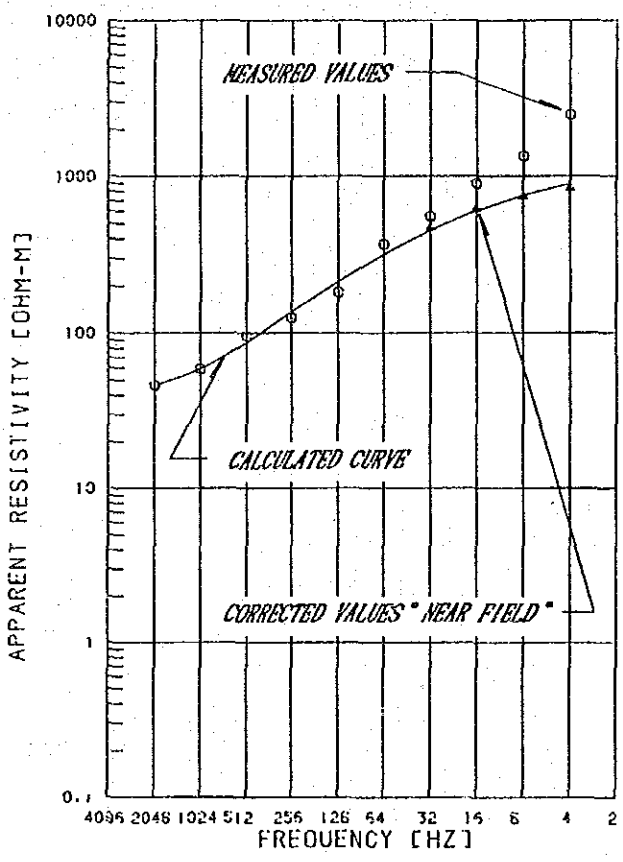
serial No.	sample No.	rock type	formation	location	Au ppb	Ag ppm	Pb ppm	Zn ppm	Cu ppm	Mo ppm
601	J 20801	and	Oyotun vol	Palma	2	0.5	100	120	40	10
602	J 20802	dio,sil,py imp	Intrusive	Palma	2	0.5	100	160	10	10
603	J 20803	dio	Intrusive	Palma	30	0.5	100	180	30	5
604	J 20804	and	Oyotun vol	Palma	2	0.5	100	210	30	10
605	J 20805	vol and	Oyotun vol	Palma	10	0.5	100	190	20	5
606	J 20806	and	Oyotun vol	Palma	135	1	100	610	40	5
607	J 20807	vol and	Oyotun vol	Palma	45	0.5	200	230	20	5
608	J 20808	dio	Oyotun vol	Palma	45	0.5	5	230	5	5
609	J 21001	gr	Intrusive	Palma	15	1	100	230	5	5
610	J 21002	tf	Oyotun vol	Palma	30	0.5	100	230	5	5
611	J 21003	and	Oyotun vol	Palma	15	0.5	5	190	10	5
612	J 21004	tf	Oyotun vol	Palma	20	1	5	240	320	5
613	J 21005	gr	Oyotun vol	Palma	10	0.5	5	150	30	5
614	J 21006	tf	Oyotun vol	Palma	5	1	5	250	20	5
615	J 21007	gr	Oyotun vol	Palma	10	0.5	100	320	10	5
616	J 21102	cgl	Oyotun vol	Palma	20	0.5	100	530	60	5
617	J 21104	tf-bre	Oyotun vol	Palma	50	0.5	1700	510	60	5
618	J 21105	tf-bre	Oyotun vol	Palma	60	0.5	100	270	50	5
619	J 21106	tf	Oyotun vol	Palma	50	4	100	590	110	5
620	J 21107	tf,limo	Oyotun vol	Palma	35	0.5	5	140	10	5
621	J 21202	tf,arg,sil	Oyotun vol	Palma	60	0.5	5	180	40	5
622	J 21203	lp-tf	Oyotun vol	Palma	2	1	5	310	1790	10
623	H 11601	tf,arg cal	Porculla vol	Jehuamarca	60	6	1000	290	210	10
624	H 11602	bentic sh tf	Porculla vol	Jehuamarca	20	4	800	230	370	5
625	H 11603	bre sil rock limo cryst	Porculla vol	Jehuamarca	25	2	400	110	70	5
626	H 11604	sil rock	Porculla vol	Jehuamarca	110	83	400	150	90	5
627	H 11702	bre,sil	Porculla vol	Jehuamarca	10	2	300	290	5	5
628	H 11703	dyke,rhyoritic	Porculla vol	Jehuamarca	35	4	200	120	5	5
629	H 11704	tf,wk arg chl	Porculla vol	Jehuamarca	10	1	100	160	5	5
630	H 11705	tf	Porculla vol	Jehuamarca	10	2	500	300	30	5
631	H 11706	bre,sil rock	Porculla vol	Jehuamarca	155	6	400	590	290	5
632	H 11801	tf,grn	Porculla vol	Jehuamarca	2	3	100	190	5	5
633	H 11802	tf,grn	Porculla vol	Jehuamarca	10	3	100	140	5	5
634	H 11803	tf,grn	Porculla vol	Jehuamarca	10	4	100	180	10	5
635	H 11804	arg,sil rock	Porculla vol	Jehuamarca	15	19	600	140	370	5
636	H 11805	tf	Porculla vol	Jehuamarca	25	23	900	120	30	5
637	H 11806	tf	Porculla vol	Jehuamarca	2	2	300	150	80	5
638	H 11902	arg,sil,bre	Porculla vol	Jehuamarca	35	13	7500	160	280	5
639	H 11904	limo arg sil bre	Porculla vol	Jehuamarca	45	14	6400	160	120	5
640	H 11906	sil dr tin	Porculla vol	Jehuamarca	15	3	900	110	60	5

serial No.	sample No.	rock type	formation	location	Au ppb	Ag ppm	Pb ppm	Zn ppm	Cu ppm	Mo ppm
641	H 11908	sil w/orig tx of tf	Porculla vol	Jehuamarca	35	14	700	160	140	20
642	H 11911	limo net sil wk arg	Porculla vol	Jehuamarca	100	15	900	120	340	10
643	H 11912	arg sil w/orig tx	Porculla vol	Jehuamarca	35	4	3300	100	450	5
644	H 11914	dr qtz v,sil wk arg	Porculla vol	Jehuamarca	140	4	200	190	20	5
645	H 11915	arg sil bre	Porculla vol	Jehuamarca	20	10	400	120	5	5
646	H 11917	bre,sil limo	Porculla vol	Jehuamarca	45	4	300	190	130	5
647	k 11601	lp-tf,wk sil arg	Porculla vol	Jehuamarca	2	5	600	310	160	10
648	k 11602	lp-tf,wk sil arg,limo	Porculla vol	Jehuamarca	2	3	300	300	100	10
649	k 11604	dike,sil	Porculla vol	Jehuamarca	500	7	400	240	940	10
650	k 11605	lp-tf,sil	Porculla vol	Jehuamarca	45	15	200	70	400	10
651	k 11701	lp-tf,sil limo	Porculla vol	Jehuamarca	140	40	1400	150	720	20
652	k 11703	lp-tf,wk limo	Porculla vol	Jehuamarca	10	4	200	160	40	10
653	k 11704	lp-tf,wk limo	Porculla vol	Jehuamarca	2	4	400	210	5	5
654	k 11705	sil siltstone,2m	Porculla vol	Jehuamarca	20	12	200	180	5	5
655	k 11706	lp-tf,grn	Porculla vol	Jehuamarca	10	5	400	290	40	5
656	k 11707	lp-tf,wk arg	Porculla vol	Jehuamarca	2	3	600	300	10	5
657	k 11708	tf,wk sil	Porculla vol	Jehuamarca	2	3	800	100	5	5
658	k 11709	lp-tf,wk arg	Porculla vol	Jehuamarca	5	2	100	70	5	5
659	k 11710	tf,fice	Porculla vol	Jehuamarca	2	3	100	90	5	10
660	k 11801	lp-tf	Porculla vol	Jehuamarca	2	3	400	80	5	10
661	k 11802	sil bre	Porculla vol	Jehuamarca	4030	238	600	150	420	5
662	k 11803	sil rock	Porculla vol	Jehuamarca	830	626	600	150	210	20
663	k 11804	stg sil rock	Porculla vol	Jehuamarca	1590	1098	37600	210	1130	5
664	k 11805	tf-bre	Porculla vol	Jehuamarca	40	16	700	70	5	10
665	k 11806	lp-tf,fresh	Porculla vol	Jehuamarca	2	5	200	340	5	5
666	k 11807	lp-tf,limo	Porculla vol	Jehuamarca	5	5	200	90	5	5
667	k 11808	tf	Porculla vol	Jehuamarca	40	4	200	210	5	5
668	k 11902	sil tf	Porculla vol	Jehuamarca	2	6	200	340	40	10
669	k 11903	tf-bre	Porculla vol	Jehuamarca	2	4	600	160	5	5
670	k 11904	wk lp-tf	Porculla vol	Jehuamarca	35	22	200	100	60	5
671	k 11905	tf,py imp	Porculla vol	Jehuamarca	25	10	300	80	5	5
672	k 11906	tf	Porculla vol	Jehuamarca	40	13	200	290	1760	5
673	M 11602	sil rock,limo(tf)	Porculla vol	Jehuamarca	2	76	300	150	90	5
674	M 11604	sil rock	Porculla vol	Jehuamarca	25	2	600	130	70	5
675	M 11605	sil rock,drusey	Porculla vol	Jehuamarca	70	2	700	170	60	10
676	M 11701	lp-tf,weath	Porculla vol	Jehuamarca	2	1	300	150	30	5
677	M 11702	sil rock,drusey	Porculla vol	Jehuamarca	45	20	300	70	290	10
678	M 11703	sil rock,(silt)	Porculla vol	Jehuamarca	20	1	1600	100	40	40
679	M 11704	tf,arg weath	Porculla vol	Jehuamarca	5	1	100	130	130	20
680	M 11705	tf,arg weath	Porculla vol	Jehuamarca	5	2	300	570	40	10

serial No.	sample No.	rock type	formation	location	Au ppb	Ag ppm	Pb ppm	Zn ppm	Cu ppm	Mo ppm
681	M 11706	sil rock,drusey	Porculla vol	Jehuamarca	35	2	200	110	220	10
682	M 11707	arg,weath (tf)	Porculla vol	Jehuamarca	2	5	200	80	30	10
683	M 11708	arg,weath (tf)	Porculla vol	Jehuamarca	15	2	200	290	10	10
684	M 11709	siltstone (sil)	Porculla vol	Jehuamarca	2	1	1200	110	5	40
685	M 11710	tf,grn arg	Porculla vol	Jehuamarca	2	2	300	200	10	5
686	M 11711	tf,grn	Porculla vol	Jehuamarca	2	2	100	90	5	5
687	M 11802	lp-tf,chl arg	Porculla vol	Jehuamarca	2	1	200	180	20	5
688	M 11803	sil rock,drusey limo Pb?	Porculla vol	Jehuamarca	355	58	7500	120	570	1080
689	M 11805	sil rock,drusey	Porculla vol	Jehuamarca	485	30	10400	240	70	5
690	M 11806	lp-tf,fng,chl	Porculla vol	Jehuamarca	15	2	1000	90	20	5
691	M 11807	lp-tf,mdg arg	Porculla vol	Jehuamarca	2	1	300	270	20	5
692	M 11808	tf,grn arg	Porculla vol	Jehuamarca	2	0.5	200	70	10	5
693	M 11809	sil rock	Porculla vol	Jehuamarca	40	179	1000	140	30	10
694	M 11901	lp-tf,grn,arg	Porculla vol	Jehuamarca	2	4	300	210	20	10
695	M 11902	lp-tf,grn,arg	Porculla vol	Jehuamarca	2	1	100	190	30	10
696	HC 20102	st sil rock	oyotun vol	San Felipe	20	1	100	230	110	5
697	HC 20104	st sil rock	oyotun vol	San Felipe	2	0.5	5	200	50	10
698	HC 20105	st sil rock	oyotun vol	San Felipe	25	0.5	100	70	70	10
699	HC 20107	arg vol	oyotun vol	San Felipe	2	1	600	230	130	5
700	HC 20109	st sil rock	oyotun vol	San Felipe	2	0.5	500	140	20	10
701	HC 20111	sil rock	oyotun vol	San Felipe	2	0.5	600	150	20	10
702	HC 20113	weath and	oyotun vol	San Felipe	2	0.5	300	90	60	10
703	HC 20115	arg,wk sil vol	oyotun vol	San Felipe	400	0.5	2000	170	80	20
704	HC 20117	st sil rock	oyotun vol	San Felipe	60	0.5	100	190	40	40
705	HC 20118	wk arg sil tf	oyotun vol	San Felipe	10	2	100	170	560	10
706	HC 20119	arg monz por	oyotun vol	San Felipe	60	1	200	200	490	10
707	HC 20121	sil monz por	oyotun vol	San Felipe	2	0.5	100	110	40	10
708	HC 20123	st sil monz por	oyotun vol	San Felipe	2	0.5	5	100	120	10
709	HC 20125	wk arg sil vol	oyotun vol	San Felipe	5	0.5	1600	180	100	10
710	HC 20126	wk arg monz por	oyotun vol	San Felipe	15	0.5	700	220	120	5

Apx.11 Apparent Resistivity Curve and Acceptable Model

L E G E N D

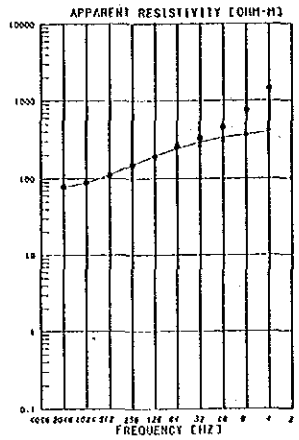


STATION NUMBER : 118

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	46.40	46.77
1024	58.60	59.22
512	95.20	87.13
256	125.00	136.36
128	181.00	212.60
64	369.00	318.61
32	472.93	451.81
16	625.63	601.12
8	742.11	752.09
4	840.56	891.29

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	49	
		57
R 2	222	
		166
R 3	1390	

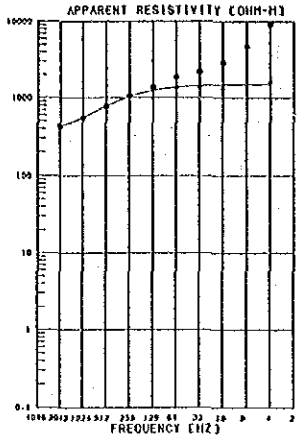


STATION NUMBER : 1S

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	APPARENT RESISTIVITY CALCULATED (OHM-M)
2048	78.00	78.55
1024	88.00	88.32
512	111.00	112.00
256	149.00	149.09
128	193.00	193.06
64	259.00	241.87
32	331.00	289.30
16	458.00	331.48
8	780.00	368.34
4	1444.00	394.25

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	87	
		112
R 2	472	

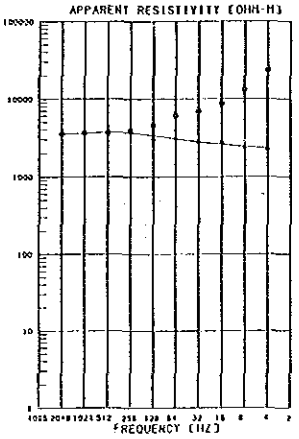


STATION NUMBER : 5S

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	APPARENT RESISTIVITY CALCULATED (OHM-M)
2048	427.00	423.18
1024	547.00	535.43
512	773.00	780.14
256	1030.00	1031.90
128	1364.00	1338.84
64	1859.00	1387.19
32	2771.00	1438.07
16	4811.00	1474.34
8	4771.00	1493.14
4	9140.00	1503.49

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	481	
		231
R 2	8870	
		851
R 3	1320	

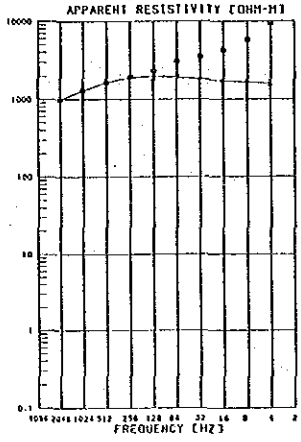


STATION NUMBER : 2S

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	APPARENT RESISTIVITY CALCULATED (OHM-M)
2048	3523.00	3521.51
1024	3635.00	3629.85
512	3863.00	3740.89
256	3917.00	3553.71
128	4595.00	3387.63
64	6073.00	3075.53
32	6924.00	2803.56
16	9723.00	2595.28
8	13250.00	2444.68
4	23670.00	2338.50

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	3550	
		1110
R 2	6870	
		1390
R 3	2090	

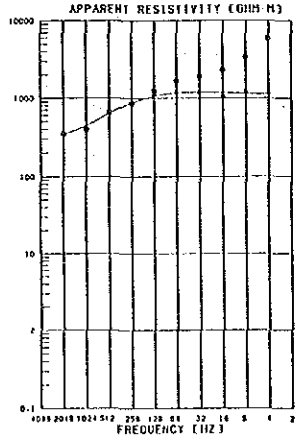


STATION NUMBER : 6S

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	APPARENT RESISTIVITY CALCULATED (OHM-M)
2048	976.00	983.05
1024	1300.00	1291.64
512	1636.00	1634.34
256	1932.00	1889.82
128	2314.00	1969.81
64	3056.00	1923.76
32	3537.00	1853.97
16	4235.00	1742.59
8	5752.00	1658.30
4	9449.00	1612.88

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	568	
		97
R 2	2910	
		1300
R 3	1480	

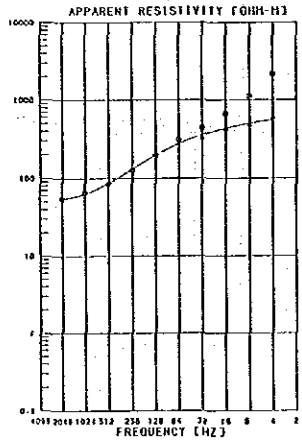


STATION NUMBER : 3S

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	APPARENT RESISTIVITY CALCULATED (OHM-M)
2048	347.00	342.87
1024	399.00	442.72
512	651.00	633.28
256	852.00	870.82
128	1245.00	1056.41
64	1655.00	1185.23
32	1920.00	1185.35
16	2341.00	1168.89
8	3426.00	1141.90
4	5929.00	1112.50

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	368	
		191
R 2	3070	
		1150
R 3	1050	

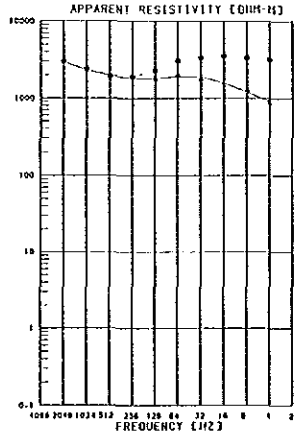


STATION NUMBER : 7S

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	APPARENT RESISTIVITY CALCULATED (OHM-M)
2048	54.00	55.37
1024	65.00	62.57
512	84.00	85.84
256	126.00	131.46
128	195.00	196.33
64	309.00	275.58
32	435.00	358.63
16	659.00	435.73
8	1117.00	501.27
4	2164.00	553.74

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	85	
		105
R 2	1020	
		846
R 3	704	

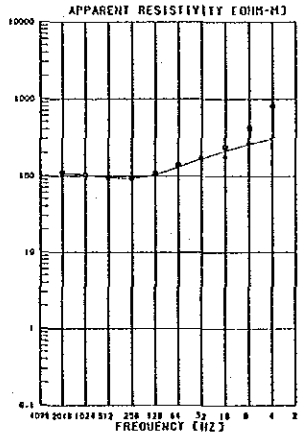


STATION NUMBER : 4S

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	APPARENT RESISTIVITY CALCULATED (OHM-M)
2048	2973.00	2981.16
1024	2378.00	2359.47
512	1909.00	1997.40
256	1902.00	1824.03
128	2282.00	1811.24
64	3065.00	1915.09
32	3363.00	1869.25
16	3502.00	1571.27
8	3523.00	1302.23
4	3181.00	902.99

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	4000	
		389
R 2	832	
		574
R 3	1730	
		3530
R 4	302	

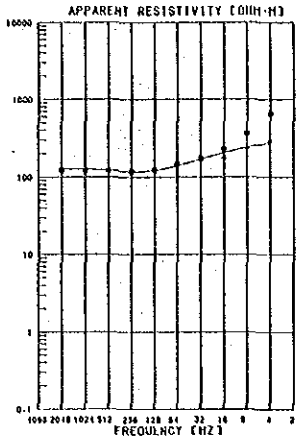


STATION NUMBER : 8S

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	APPARENT RESISTIVITY CALCULATED (OHM-M)
2048	111.00	108.15
1024	103.00	104.10
512	95.00	96.10
256	84.00	93.92
128	108.00	105.17
64	140.00	131.27
32	189.00	168.45
16	238.00	212.37
8	415.00	257.70
4	910.00	299.86

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	168	
		13
R 2	99	
		324
R 3	450	

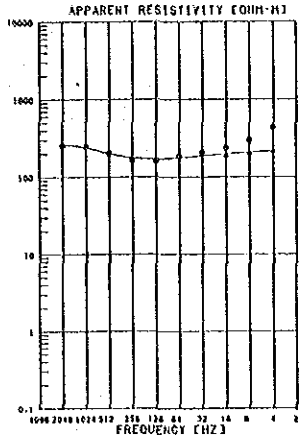


STATION NUMBER = 95

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	123.00	128.09
1024	121.00	126.23
512	123.00	122.32
256	119.00	117.08
128	121.00	121.50
64	148.00	139.49
32	173.00	169.74
16	230.00	201.48
8	268.00	241.57
4	680.00	275.93

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	128	
		440
R 2	396	

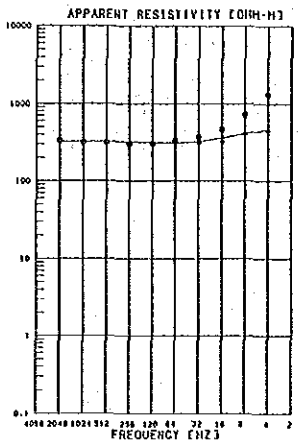


STATION NUMBER = 135

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	258.00	263.87
1024	248.00	240.35
512	208.00	201.01
256	187.00	176.93
128	162.00	171.30
64	188.00	172.00
32	208.00	187.43
16	241.00	199.50
8	301.00	208.28
4	442.00	218.16

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	243	
		238
R 2	25	
		261
R 3	238	

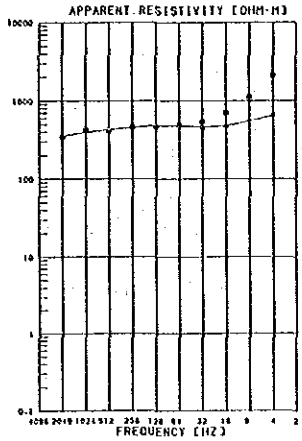


STATION NUMBER = 105

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	335.00	324.00
1024	320.00	323.98
512	318.00	324.55
256	302.00	321.90
128	307.00	313.35
64	310.00	311.52
32	371.00	327.41
16	369.00	362.48
8	728.00	431.23
4	1329.00	485.41

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	324	
		1150
R 2	804	
		2400
R 3	705	

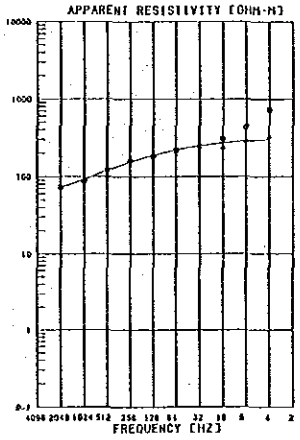


STATION NUMBER = 145

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	343.00	355.22
1024	428.00	391.55
512	410.00	427.65
256	460.00	455.21
128	485.00	479.45
64	493.00	476.56
32	543.00	464.32
16	704.00	486.14
8	1139.00	553.11
4	2120.00	653.27

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	242	
		47
R 2	529	
		1800
R 3	134	
		1990
R 4	1310	

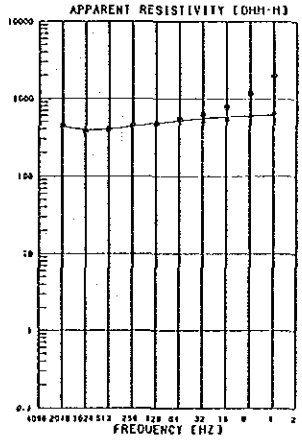


STATION NUMBER = 115

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	73.00	72.77
1024	88.00	91.92
512	122.00	120.21
256	161.00	153.77
128	186.00	188.35
64	222.00	220.40
32	247.00	247.85
16	307.00	270.01
8	432.00	287.17
4	736.00	300.08

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	73	
		91
R 2	1080	
		143
R 3	334	

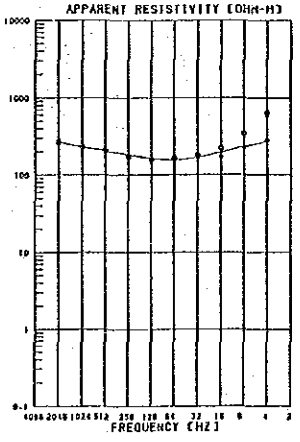


STATION NUMBER = 155

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	448.00	441.36
1024	382.00	393.83
512	403.00	400.37
256	448.00	433.81
128	478.00	475.70
64	548.00	516.18
32	625.00	557.25
16	788.00	579.09
8	1180.00	600.22
4	1924.00	615.89

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	949	
		130
R 2	79	
		162
R 3	656	

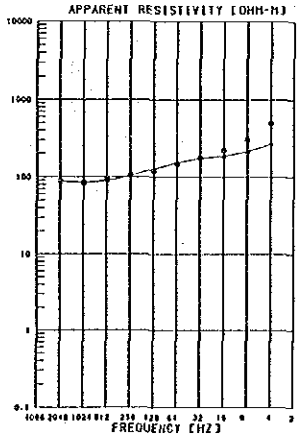


STATION NUMBER = 125

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	265.00	268.21
1024	235.00	239.87
512	208.00	205.27
256	173.00	183.18
128	160.00	163.10
64	167.00	155.74
32	178.00	169.11
16	223.00	196.81
8	343.00	233.52
4	631.00	272.81

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	351	
		82
R 2	145	
		754
R 3	440	

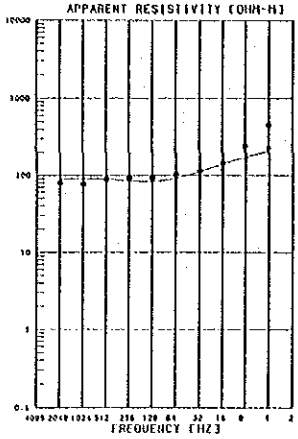


STATION NUMBER = 165

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	88.00	88.58
1024	84.00	85.40
512	92.00	89.98
256	108.00	104.39
128	121.00	126.65
64	149.00	153.30
32	177.00	173.84
16	222.00	187.72
8	307.00	214.83
4	504.00	268.83

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	92	
		179
R 2	289	
		2460
R 3	311	
		2550
R 4	1140	

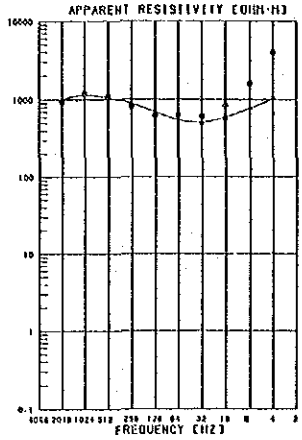


STATION NUMBER = 17S

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	80.00	89.99
1024	76.00	90.28
512	89.00	89.24
256	93.00	84.47
128	93.00	93.07
64	103.00	98.89
32	114.00	111.68
16	144.00	139.80
8	212.00	172.62
4	458.00	205.72

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	90	
		447
R 2	340	

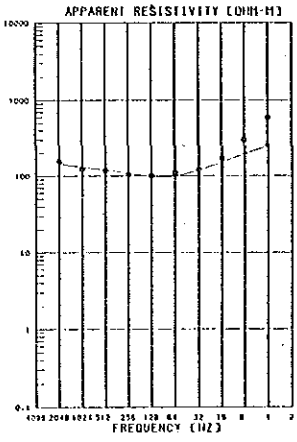


STATION NUMBER = 21S

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	981.00	1008.48
1024	1184.00	1142.79
512	1095.00	1081.48
256	928.00	880.85
128	827.00	694.76
64	634.00	550.45
32	510.00	517.04
16	533.00	595.94
8	1370.00	770.48
4	3913.00	1020.84

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	65	
		10
R 2	4000	
		425
R 3	380	
		1670
R 4	2980	

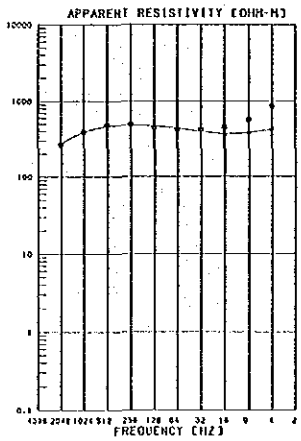


STATION NUMBER = 18S

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	152.00	145.94
1024	123.00	130.61
512	117.00	120.51
256	105.00	108.55
128	101.00	98.14
64	111.00	100.38
32	124.00	118.95
16	171.00	153.38
8	302.00	198.75
4	592.00	246.65

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	452	
		29
R 2	98	
		558
R 3	495	

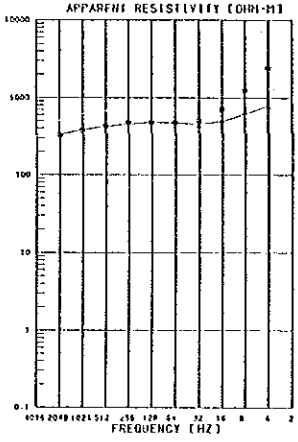


STATION NUMBER = 22S

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	266.00	272.67
1024	389.00	385.63
512	479.00	483.89
256	489.00	482.53
128	441.00	453.85
64	420.00	434.42
32	415.00	396.05
16	450.00	370.92
8	585.00	383.74
4	832.00	426.97

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	105	
		42
R 2	2120	
		348
R 3	343	
		2550
R 4	843	

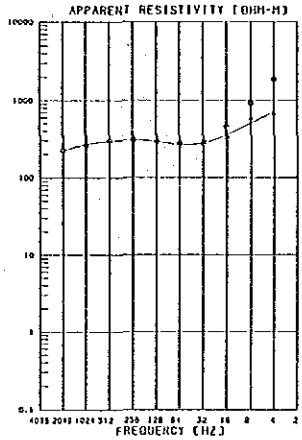


STATION NUMBER = 19S

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	327.00	334.13
1024	377.00	379.61
512	425.00	419.55
256	474.00	451.79
128	471.00	475.47
64	477.00	469.66
32	508.00	458.90
16	508.00	499.39
8	1245.00	613.31
4	2432.00	795.12

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	66	
		9.1
R 2	498	
		51
R 3	539	
		2440
R 4	2500	

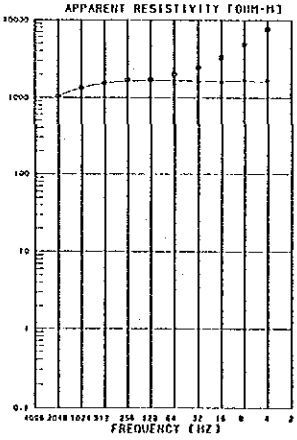


STATION NUMBER = 23S

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	223.00	221.87
1024	264.00	266.19
512	295.00	294.14
256	305.00	305.21
128	291.00	290.61
64	274.00	269.51
32	285.00	278.90
16	447.00	354.98
8	925.00	501.20
4	1869.00	719.06

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	138	
		52
R 2	590	
		221
R 3	292	
		1380
R 4	3030	

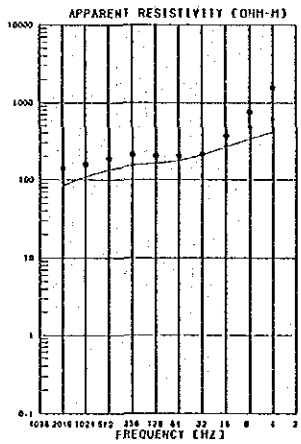


STATION NUMBER = 20S

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	1034.00	1044.49
1024	1337.00	1344.17
512	1569.00	1551.88
256	1703.00	1630.51
128	1728.00	1678.20
64	1897.00	1675.74
32	2448.00	1665.38
16	3313.00	1650.49
8	4908.00	1639.81
4	7554.00	1631.68

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	520	
		94
R 2	4000	
		534
R 3	1610	

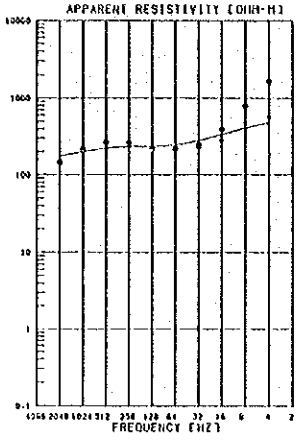


STATION NUMBER = 24S

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	139.00	84.38
1024	159.00	109.21
512	159.00	134.35
256	210.00	154.11
128	204.00	164.68
64	203.00	178.49
32	215.00	211.70
16	367.00	265.35
8	747.00	337.52
4	1557.00	416.65

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	27	
		13
R 2	234	
		916
R 3	800	

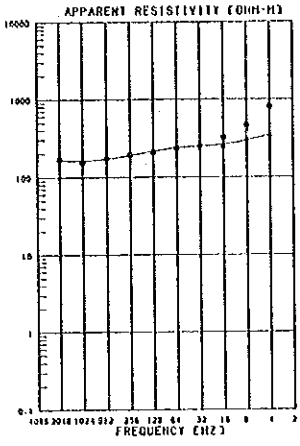


STATION NUMBER : 25S

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	APPARENT RESISTIVITY CALCULATED (OHM-M)
2048	148.00	123.22
1024	218.00	198.28
512	268.00	220.88
256	283.00	233.17
128	285.00	234.66
64	220.00	245.71
32	246.00	279.72
16	393.00	336.10
8	791.00	406.60
4	1582.00	481.08

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	283	
		1000
R 2	800	

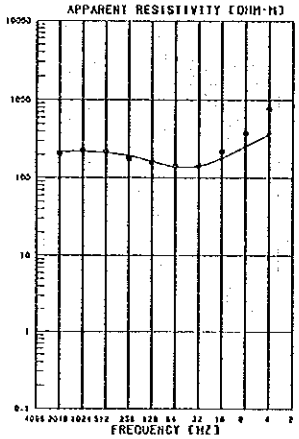


STATION NUMBER : 29S

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	APPARENT RESISTIVITY CALCULATED (OHM-M)
2048	170.00	164.58
1024	193.00	183.32
512	173.00	172.02
256	195.00	189.06
128	208.00	213.34
64	238.00	235.01
32	252.00	245.85
16	324.00	258.89
8	484.00	282.07
4	808.00	349.12

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	170	
		216
R 2	326	
		2340
R 3	868	

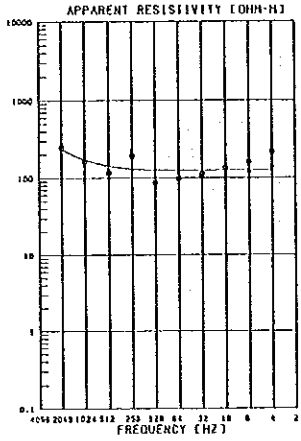


STATION NUMBER : 26S

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	APPARENT RESISTIVITY CALCULATED (OHM-M)
2048	209.00	217.64
1024	228.00	219.18
512	220.00	210.70
256	180.00	194.09
128	163.00	164.32
64	145.00	139.33
32	145.00	142.23
16	222.00	180.02
8	383.00	254.57
4	772.00	365.93

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	212	
		243
R 2	124	
		858
R 3	1510	

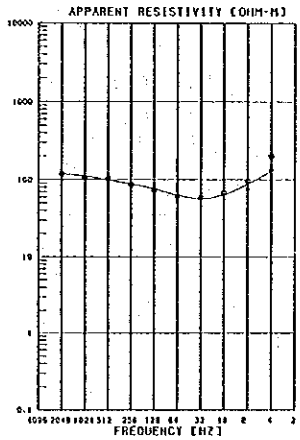


STATION NUMBER : 30S

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	APPARENT RESISTIVITY CALCULATED (OHM-M)
2048	250.00	238.77
1024	164.00	172.87
512	116.00	142.84
256	195.00	130.39
128	87.00	125.94
64	99.00	124.80
32	112.00	124.88
16	131.00	125.26
8	161.00	125.68
4	217.00	126.04

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	1920	
		84
R 2	45	
		135
R 3	127	

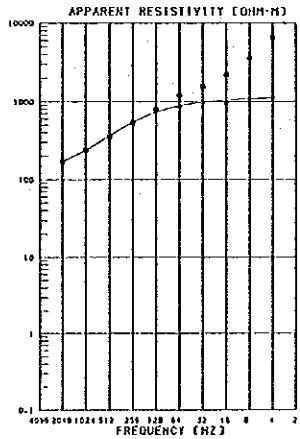


STATION NUMBER : 27S

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	APPARENT RESISTIVITY CALCULATED (OHM-M)
2048	119.00	118.84
1024	108.00	111.26
512	104.00	99.17
256	87.00	87.81
128	74.00	76.97
64	62.00	63.48
32	58.00	58.95
16	68.00	64.19
8	96.00	87.82
4	202.00	129.45

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	114	
		120
R 2	55	
		741
R 3	824	

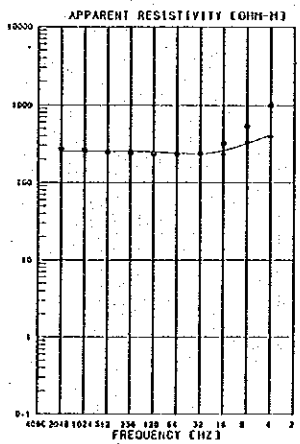


STATION NUMBER : 31S

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	APPARENT RESISTIVITY CALCULATED (OHM-M)
2048	171.00	171.12
1024	239.00	237.12
512	355.00	365.00
256	539.00	563.09
128	909.00	731.52
64	1209.00	886.38
32	1559.00	991.92
16	2228.00	1057.31
8	3519.00	1097.17
4	6592.00	1122.16

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	187	
		137
R 2	3750	
		920
R 3	1170	

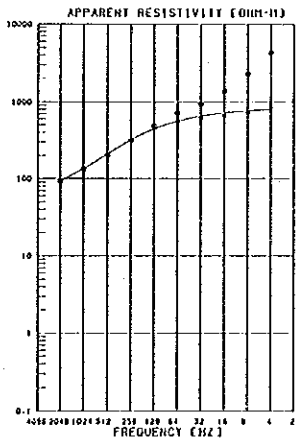


STATION NUMBER : 28S

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	APPARENT RESISTIVITY CALCULATED (OHM-M)
2048	271.00	254.00
1024	263.00	253.89
512	250.00	254.22
256	248.00	253.57
128	239.00	249.97
64	239.00	240.12
32	243.00	238.38
16	317.00	260.67
8	536.00	322.16
4	1009.00	418.24

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	254	
		1680
R 2	372	
		1920
R 3	1300	

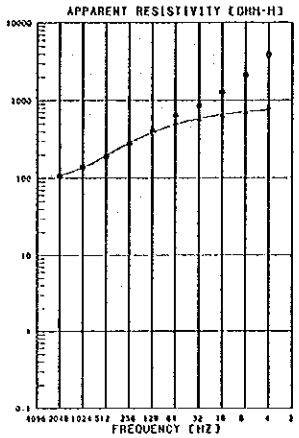


STATION NUMBER : 32S

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	APPARENT RESISTIVITY CALCULATED (OHM-M)
2048	94.00	95.09
1024	134.00	131.85
512	205.00	210.18
256	319.00	320.47
128	488.00	448.29
64	725.00	562.84
32	947.00	655.45
16	1402.00	723.10
8	2341.00	770.97
4	4385.00	804.70

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	105	
		107
R 2	4000	
		661
R 3	887	

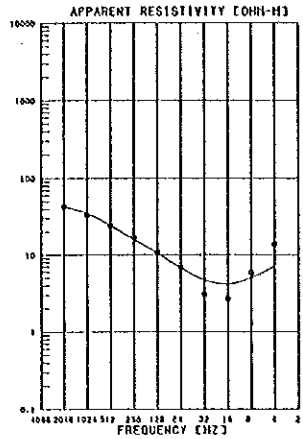


STATION NUMBER = 335

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	108.00	108.76
1024	138.00	135.80
512	190.00	194.64
256	273.00	282.18
128	411.00	398.27
64	640.00	490.27
32	991.00	581.61
16	1376.00	655.41
8	2140.00	712.18
4	3928.00	754.65

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	123	
		123
R 2	1490	
		685
R 3	866	

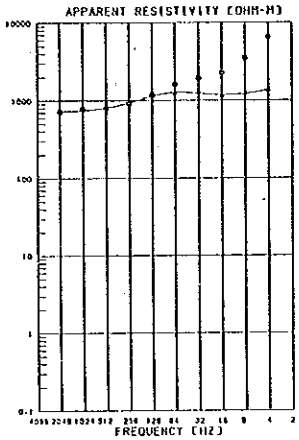


STATION NUMBER = 370

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	43.00	42.75
1024	33.00	34.90
512	24.00	24.22
256	17.00	16.01
128	11.00	10.59
64	6.80	6.81
32	3.10	4.72
16	2.70	4.20
8	5.80	5.03
4	14.00	7.18

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	37	
		70
R 2	2.3	
		198
R 3	60	

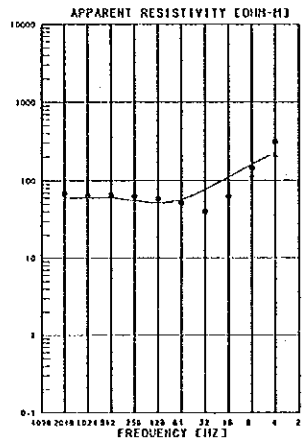


STATION NUMBER = 345

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	718.00	735.06
1024	775.00	742.44
512	901.00	889.12
256	904.00	931.50
128	1169.00	1135.05
64	1818.00	1292.10
32	1940.00	1251.93
16	2265.00	1179.53
8	3468.00	1227.01
4	8425.00	1371.03

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	774	
		420
R 2	1600	
		3020
R 3	119	
		3170
R 4	2600	

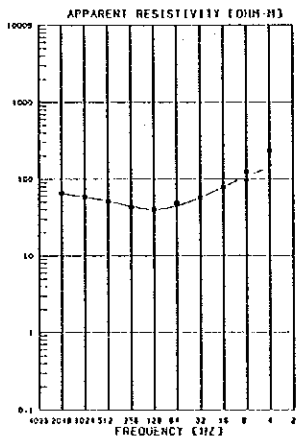


STATION NUMBER = 385

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	68.00	56.99
1024	64.00	60.15
512	65.00	60.03
256	63.00	55.89
128	59.00	51.89
64	52.00	57.55
32	40.00	76.64
16	63.00	110.88
8	145.00	160.81
4	309.00	224.42

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	60	
		408
R 2	880	

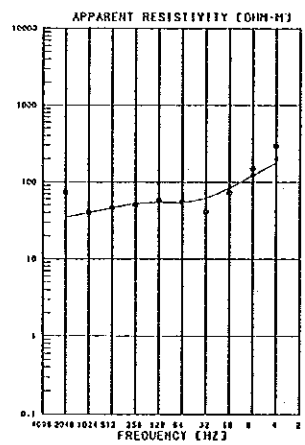


STATION NUMBER = 355

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	65.00	64.48
1024	58.00	57.68
512	51.00	51.47
256	43.00	43.86
128	40.00	39.98
64	48.00	44.12
32	57.00	57.18
16	77.00	78.95
8	123.00	107.83
4	234.00	141.50

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	77	
		43
R 2	39	
		311
R 3	328	

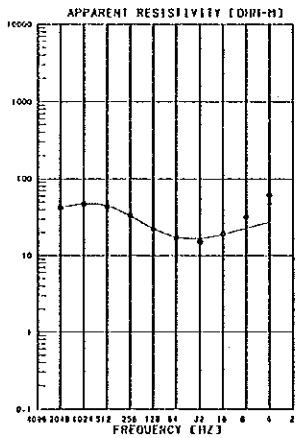


STATION NUMBER = 395

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	73.00	34.89
1024	40.00	40.01
512	46.00	46.28
256	51.00	52.56
128	57.00	54.54
64	55.00	54.42
32	41.00	62.19
16	73.00	83.89
8	151.00	122.45
4	293.00	179.16

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	33	
		42
R 2	78	
		652
R 3	800	

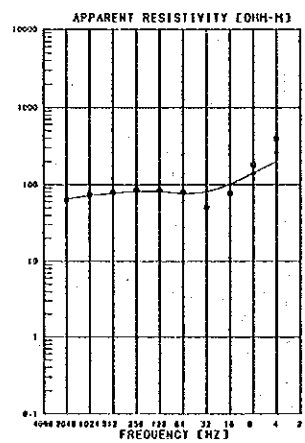


STATION NUMBER = 359

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	42.00	42.38
1024	47.00	47.24
512	46.00	45.12
256	34.00	33.14
128	22.00	22.52
64	17.00	17.46
32	15.00	18.78
16	19.00	18.98
8	32.00	22.86
4	61.00	27.47

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	41	
		140
R 2	2.7	
		172
R 3	50	

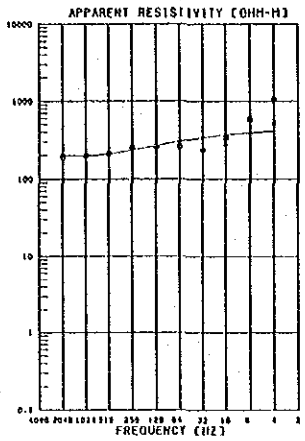


STATION NUMBER = 405

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	64.00	65.14
1024	74.00	71.91
512	79.00	77.10
256	85.00	82.03
128	84.00	81.53
64	80.00	77.08
32	81.00	81.15
16	77.00	101.83
8	181.00	141.59
4	394.00	200.47

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	33	
		11
R 2	93	
		798
R 3	800	

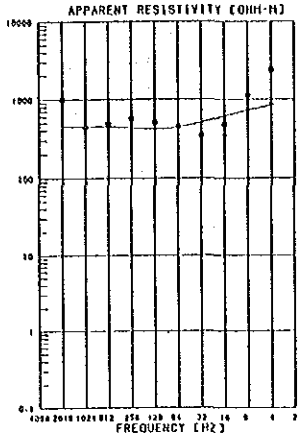


STATION NUMBER = 41S

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	182.00	201.09
1024	198.00	197.57
512	211.00	207.09
256	248.00	233.15
128	256.00	287.36
64	359.00	354.69
32	337.00	339.47
16	339.00	389.14
8	382.00	392.91
4	1040.00	411.15

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	208	
		252
R 2	460	

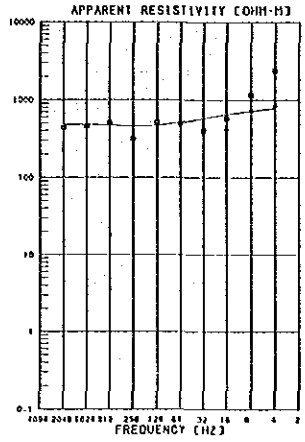


STATION NUMBER = 45S

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	435.00	448.99
1024	441.00	450.57
512	493.00	449.82
256	568.00	433.91
128	510.00	420.25
64	449.00	442.30
32	344.00	508.25
16	481.00	606.97
8	1133.00	721.53
4	2375.00	835.72

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	450	
		1110
R 2	1280	

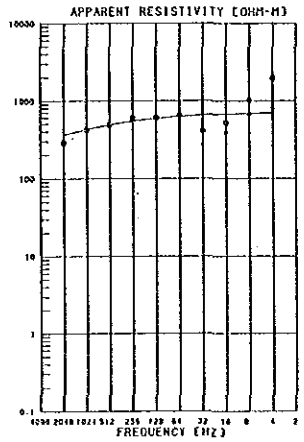


STATION NUMBER = 42S

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	436.00	470.28
1024	436.00	479.38
512	505.00	469.98
256	315.00	457.52
128	517.00	470.34
64	493.00	511.13
32	410.00	579.07
16	579.00	651.35
8	1156.00	720.03
4	2392.00	778.99

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	479	
		837
R 2	960	

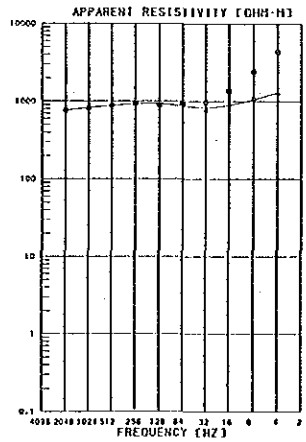


STATION NUMBER = 46S

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	288.00	354.44
1024	422.00	427.37
512	487.00	489.23
256	598.00	544.03
128	601.00	589.19
64	642.00	624.58
32	610.00	651.35
16	517.00	671.18
8	1014.00	685.84
4	1986.00	696.08

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	277	
		87
R 2	722	

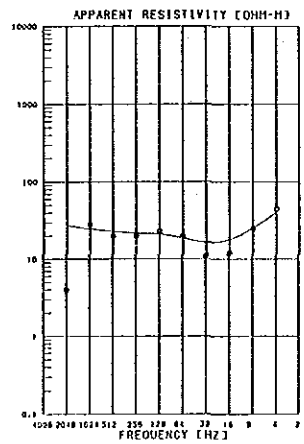


STATION NUMBER = 43S

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	763.00	763.17
1024	812.00	823.63
512	870.00	876.83
256	932.00	923.30
128	890.00	926.34
64	931.00	864.38
32	872.00	829.85
16	1386.00	895.61
8	2404.00	1064.21
4	4356.00	1308.87

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	174	
		10
R 2	995	
		1190
R 3	773	
		2680
R 4	2950	

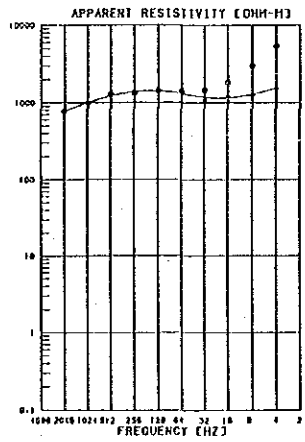


STATION NUMBER = 47S

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	4.00	27.42
1024	28.00	24.72
512	20.00	22.92
256	20.00	21.75
128	23.00	20.98
64	20.00	18.69
32	11.00	16.41
16	12.00	17.96
8	23.00	25.48
4	43.00	41.04

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	81	
		12
R 2	19	
		484
R 3	800	

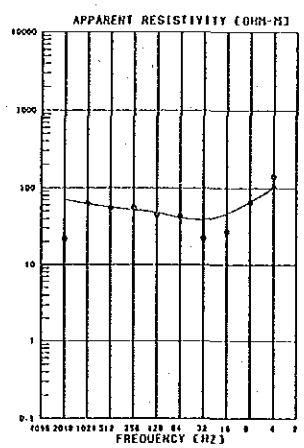


STATION NUMBER = 44S

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	778.00	769.63
1024	978.00	1001.86
512	1297.00	1235.37
256	1335.00	1389.38
128	1417.00	1421.71
64	1404.00	1320.29
32	1451.00	1185.05
16	1853.00	1164.56
8	2983.00	1289.11
4	5397.00	1539.51

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	72	
		9.4
R 2	1940	
		1100
R 3	1020	
		3750
R 4	3810	

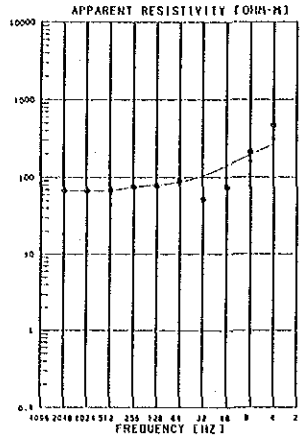


STATION NUMBER = 48S

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	22.00	70.39
1024	63.00	62.32
512	55.00	56.23
256	58.00	52.23
128	45.00	47.93
64	43.00	41.27
32	22.00	39.01
16	27.00	46.66
8	65.00	66.64
4	140.00	101.18

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	97	
		43
R 2	42	
		613
R 3	735	

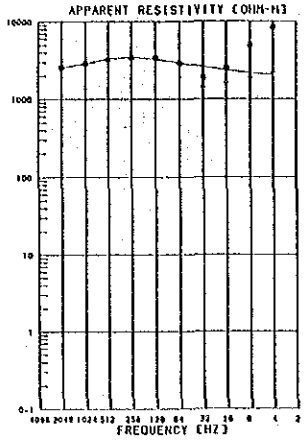


STATION NUMBER = 49S

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	48.00	68.54
1024	69.00	69.70
512	69.00	69.64
256	76.00	73.10
128	79.00	80.53
64	90.00	86.92
32	92.00	104.61
16	75.00	139.94
8	213.00	194.47
4	474.00	265.97

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	70	
		162
R 2	146	
		820
R 3	800	

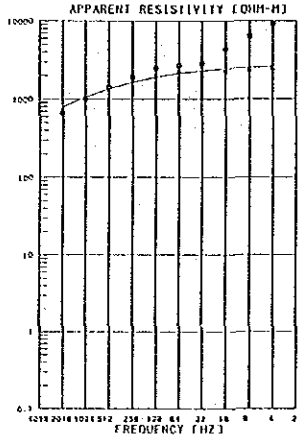


STATION NUMBER = 53S

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	2553.00	2549.04
1024	2874.00	2883.73
512	3235.00	3228.35
256	3414.00	3435.35
128	3408.00	3259.88
64	2814.00	2931.83
32	1907.00	2613.62
16	2351.00	2362.32
8	4610.00	2179.72
4	8402.00	2031.41

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	2620	
		544
R 2	5270	
		1520
R 3	1760	

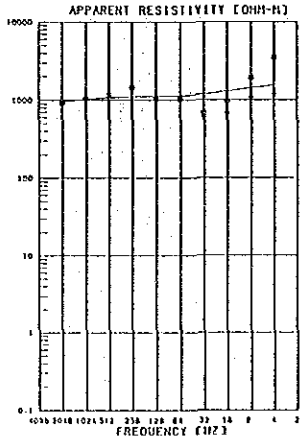


STATION NUMBER = 50S

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	668.00	782.82
1024	1012.00	1052.19
512	1439.00	1348.70
256	1910.00	1681.65
128	2473.00	1905.16
64	2705.00	2228.63
32	2888.00	2306.14
16	4386.00	2442.54
8	6473.00	4544.86
4	9236.00	2619.75

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	382	
		74
R 2	2810	

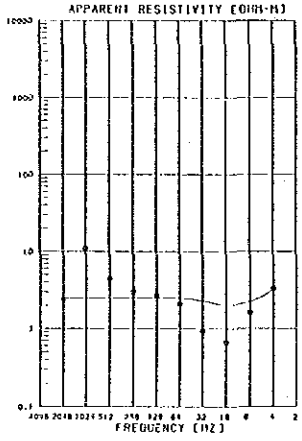


STATION NUMBER = 54S

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	906.00	950.78
1024	1033.00	1020.72
512	1174.00	1077.40
256	1444.00	1113.64
128	1032.00	1120.79
64	1028.00	1137.91
32	885.00	1201.84
16	970.00	1308.55
8	1928.00	1435.15
4	3496.00	1559.09

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	623	
		54
R 2	1230	
		2270
R 3	2000	

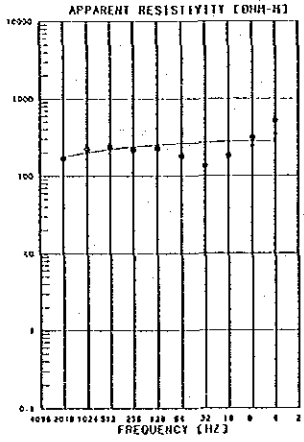


STATION NUMBER = 51S

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	2.40	2.50
1024	11.00	2.50
512	4.40	2.50
256	3.00	2.50
128	2.70	2.50
64	2.10	2.52
32	0.93	2.30
16	0.68	2.03
8	2.60	2.25
4	3.30	3.26

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	2.5	
		250
R 2	174	

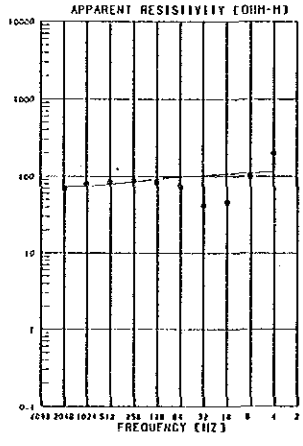


STATION NUMBER = 55S

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	167.00	174.27
1024	220.00	198.65
512	238.00	220.04
256	215.00	237.74
128	245.00	251.65
64	277.00	262.18
32	134.00	268.80
16	179.00	275.69
8	310.00	279.80
4	518.00	282.74

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	123	
		40
R 2	290	

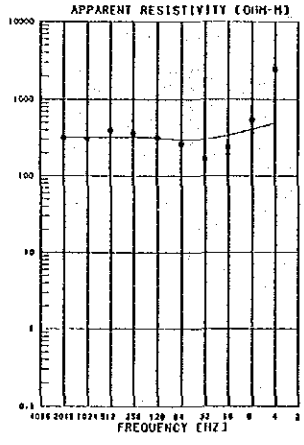


STATION NUMBER = 52S

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	69.00	73.78
1024	80.00	74.74
512	84.00	79.95
256	98.00	95.31
128	83.00	92.29
64	74.00	98.74
32	42.00	104.15
16	86.00	108.40
8	102.00	111.61
4	201.00	113.98

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	78	
		123
R 2	120	

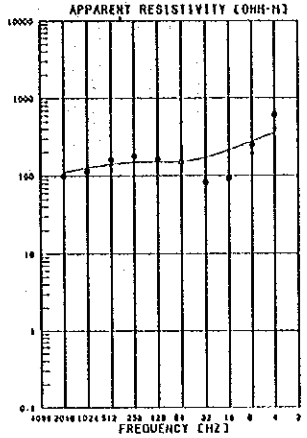


STATION NUMBER = 56S

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	315.00	320.00
1024	309.00	320.00
512	395.00	320.05
256	360.00	320.98
128	318.00	313.92
64	262.00	299.50
32	158.00	303.97
16	210.00	341.34
8	530.00	407.93
4	2432.00	492.43

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	320	
		1510
R 2	966	

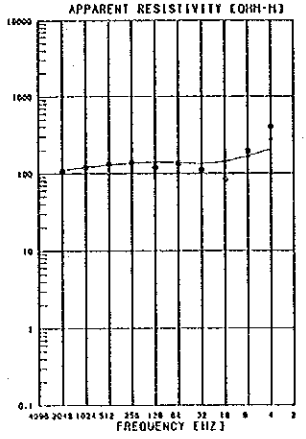


STATION NUMBER = 57S

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	100.00	110.87
1024	113.00	142.31
512	160.00	138.68
256	180.00	148.94
128	184.00	148.94
64	151.00	150.75
32	93.00	170.84
16	92.00	214.09
8	255.00	327.72
4	810.00	554.84

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	85	
		38
R 2	183	
		918
R 3	800	

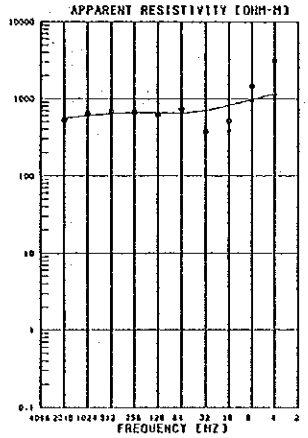


STATION NUMBER = 61S

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	108.00	108.53
1024	120.00	119.86
512	133.00	126.15
256	137.00	134.55
128	119.00	139.18
64	134.00	137.09
32	111.00	133.75
16	83.00	143.19
8	196.00	188.02
4	403.00	207.75

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	45	
		8.6
R 2	151	
		1310
R 3	520	

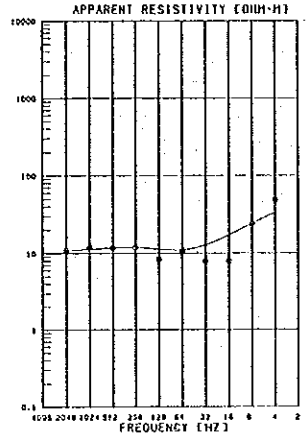


STATION NUMBER = 58S

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	528.00	557.45
1024	642.00	603.76
512	681.00	640.73
256	672.00	665.08
128	620.00	659.16
64	734.00	656.97
32	376.00	708.42
16	518.00	823.37
8	1466.00	984.18
4	3150.00	1184.54

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	181	
		14
R 2	737	
		1500
R 3	2000	

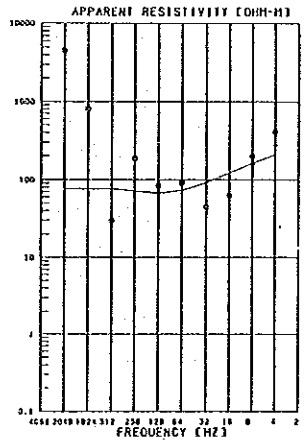


STATION NUMBER = 62S

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	11.00	10.56
1024	12.00	11.34
512	12.00	11.81
256	12.00	11.98
128	8.40	11.30
64	11.00	11.04
32	7.90	12.80
16	7.90	17.13
8	24.00	24.16
4	49.00	33.64

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	10	
		14
R 2	13	
		245
R 3	110	

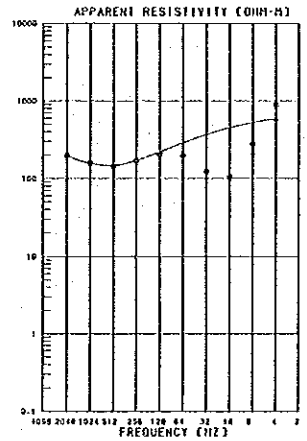


STATION NUMBER = 59S

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	4581.00	75.93
1024	820.00	76.16
512	30.00	75.97
256	188.00	71.65
128	84.00	68.11
64	91.00	74.03
32	45.00	92.38
16	63.00	122.53
8	198.00	161.92
4	411.00	206.20

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	76	
		454
R 2	432	

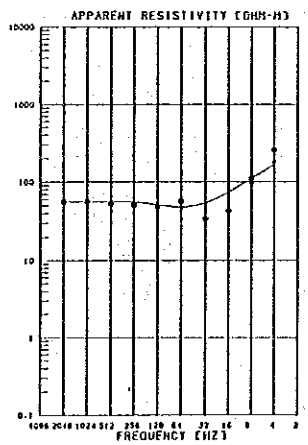


STATION NUMBER = 63S

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	198.00	197.58
1024	158.00	155.64
512	144.00	146.97
256	170.00	169.87
128	205.00	219.00
64	198.00	287.94
32	423.00	368.37
16	106.00	450.92
8	282.00	527.19
4	885.00	593.16

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	323	
		71
R 2	100	
		211
R 3	800	

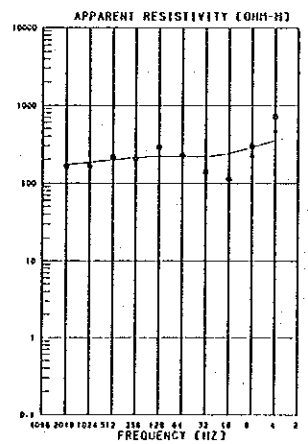


STATION NUMBER = 60S

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	56.00	56.00
1024	57.00	56.89
512	53.00	56.18
256	51.00	55.90
128	49.00	51.32
64	57.00	47.91
32	34.00	54.37
16	43.00	74.51
8	113.00	110.69
4	258.00	165.05

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	56	
		545
R 2	800	

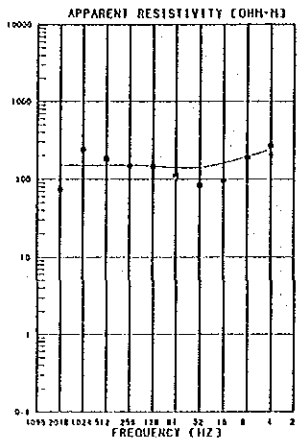


STATION NUMBER = 64S

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	163.00	170.83
1024	165.00	183.96
512	214.00	197.25
256	203.00	210.74
128	288.00	219.46
64	227.00	217.05
32	139.00	217.97
16	314.00	240.43
8	294.00	287.66
4	723.00	354.19

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	163	
		85
R 2	250	
		1510
R 3	800	

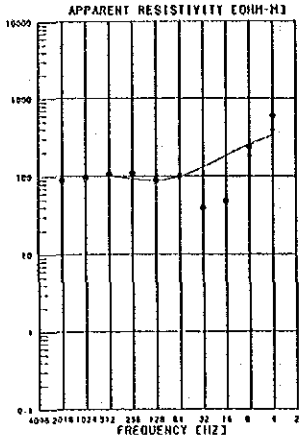


STATION NUMBER : 65S

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	APPARENT RESISTIVITY CALCULATED (OHM-M)
2048	74.00	130.00
1024	239.00	130.00
512	181.00	130.01
256	149.00	130.91
128	148.00	147.39
64	112.00	139.91
32	84.00	141.29
16	96.00	159.32
8	187.00	192.68
4	283.00	238.48

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	150	
		1050
R 2	500	

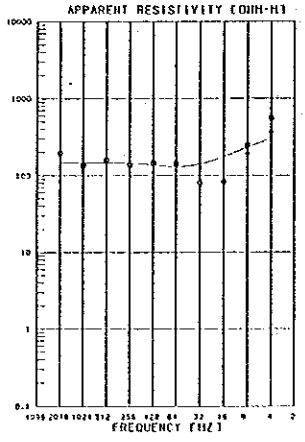


STATION NUMBER : 69S

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	APPARENT RESISTIVITY CALCULATED (OHM-M)
2048	88.00	99.98
1024	95.00	105.33
512	100.00	99.24
256	109.00	92.36
128	88.00	88.16
64	100.00	99.28
32	59.00	130.14
16	76.00	181.20
8	234.00	250.25
4	391.00	331.63

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	100	
		500
R 2	800	

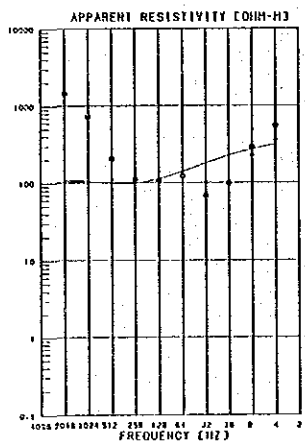


STATION NUMBER : 66S

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	APPARENT RESISTIVITY CALCULATED (OHM-M)
2048	195.00	146.00
1024	135.00	145.99
512	150.00	146.57
256	137.00	148.04
128	146.00	138.13
64	144.00	131.11
32	80.00	141.62
16	82.00	175.49
8	247.00	231.40
4	553.00	304.31

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	145	
		899
R 2	800	

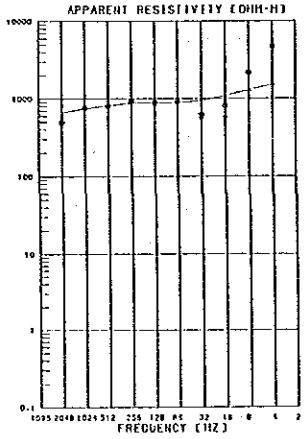


STATION NUMBER : 70S

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	APPARENT RESISTIVITY CALCULATED (OHM-M)
2048	1453.00	107.42
1024	220.00	105.21
512	205.00	98.90
256	110.00	98.84
128	106.00	112.85
64	122.00	149.87
32	68.00	180.12
16	90.00	225.37
8	287.00	271.27
4	540.00	313.39

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	107	
		325
R 2	460	

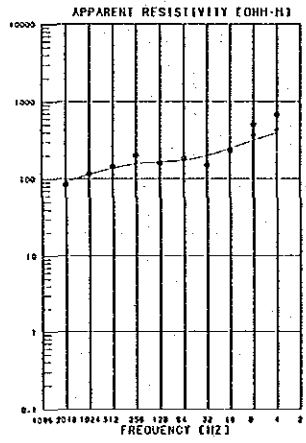


STATION NUMBER : 67S

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	APPARENT RESISTIVITY CALCULATED (OHM-M)
2048	490.00	657.92
1024	754.00	744.65
512	900.00	817.34
256	937.00	873.75
128	880.00	889.41
64	905.00	891.69
32	624.00	931.76
16	814.00	1093.60
8	2193.00	1299.55
4	4736.00	1532.02

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	283	
		32
R 2	1030	
		2380
R 3	2640	

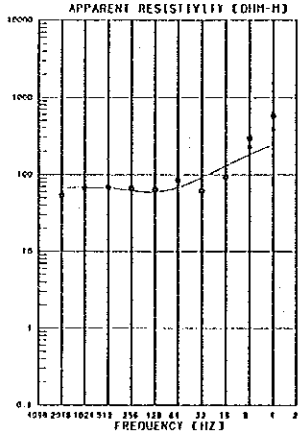


STATION NUMBER : 71S

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	APPARENT RESISTIVITY CALCULATED (OHM-M)
2048	84.00	91.53
1024	115.00	114.20
512	143.00	137.14
256	200.00	156.52
128	159.00	165.32
64	182.00	173.09
32	149.00	199.55
16	253.00	247.47
8	498.00	314.22
4	670.00	391.68

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	51	
		25
R 2	227	
		1000
R 3	800	

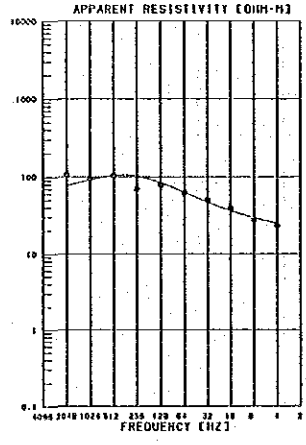


STATION NUMBER : 68S

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	APPARENT RESISTIVITY CALCULATED (OHM-M)
2048	53.00	67.98
1024	65.00	68.28
512	68.00	67.45
256	65.00	62.12
128	64.00	59.69
64	84.00	68.61
32	61.00	93.87
16	93.00	130.20
8	292.00	182.50
4	569.00	244.97

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	69	
		402
R 2	619	

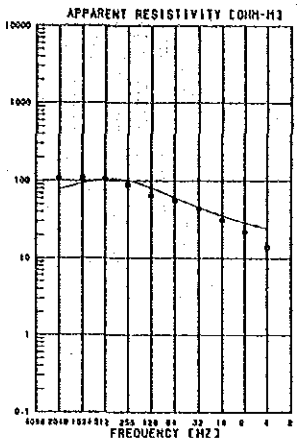


STATION NUMBER : 72J

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	APPARENT RESISTIVITY CALCULATED (OHM-M)
2048	105.60	77.75
1024	95.00	91.71
512	103.00	102.24
256	89.00	102.60
128	79.00	83.99
64	62.00	63.02
32	50.60	47.03
16	39.00	36.25
8	28.00	29.28
4	23.60	24.03

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	34	
		9.9
R 2	113	
		271
R 3	16	

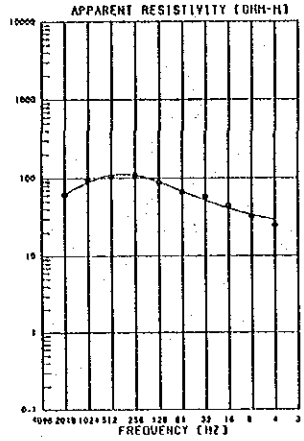


STATION NUMBER = 73J

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	APPARENT RESISTIVITY CALCULATED (OHM-M)
2048	106.00	77.98
1024	110.00	92.94
512	108.00	103.22
256	98.00	100.70
128	85.00	81.44
64	56.00	60.98
32	44.00	49.59
16	31.00	35.32
8	22.00	20.70
4	14.00	24.45

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	34	
		9.9
R 2	113	
		281
R 3	18	

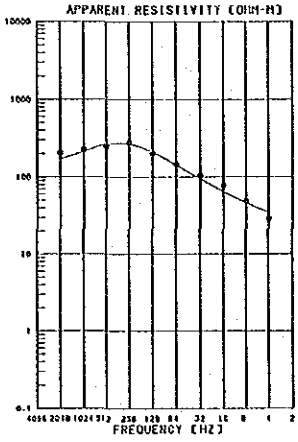


STATION NUMBER = 77J

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	APPARENT RESISTIVITY CALCULATED (OHM-M)
2048	61.00	62.12
1024	97.00	88.31
512	105.00	110.45
256	108.00	108.34
128	88.00	89.84
64	65.00	69.02
32	50.00	51.78
16	44.00	40.07
8	32.00	33.83
4	25.00	29.23

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	32	
		22
R 2	192	
		258
R 3	20	

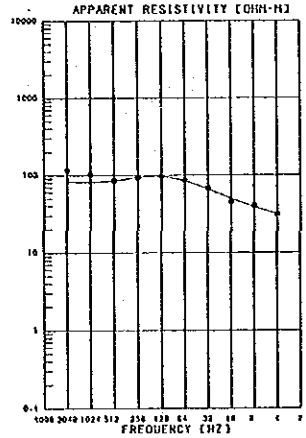


STATION NUMBER = 74J

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	APPARENT RESISTIVITY CALCULATED (OHM-M)
2048	204.00	169.88
1024	225.00	212.00
512	247.00	252.39
256	276.00	265.52
128	209.00	208.73
64	145.00	142.68
32	104.00	84.35
16	77.00	64.37
8	49.00	46.17
4	29.00	35.19

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	95	
		28
R 2	303	
		456
R 3	16	

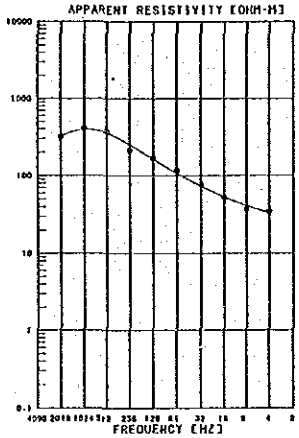


STATION NUMBER = 78J

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	APPARENT RESISTIVITY CALCULATED (OHM-M)
2048	116.00	92.59
1024	101.00	101.27
512	85.00	84.45
256	93.00	93.70
128	96.00	86.03
64	85.00	83.71
32	68.00	65.42
16	45.00	49.70
8	40.00	38.60
4	31.00	31.26

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	83	
		192
R 2	108	
		413
R 3	17	

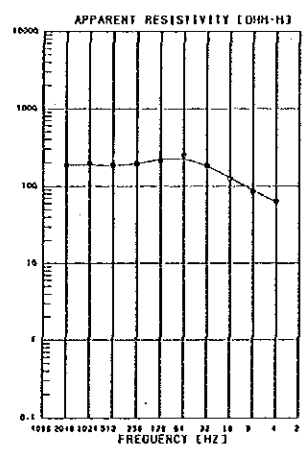


STATION NUMBER = 75J

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	APPARENT RESISTIVITY CALCULATED (OHM-M)
2048	315.00	319.53
1024	411.00	393.58
512	373.00	353.05
256	212.00	250.43
128	167.00	183.29
64	137.00	106.89
32	76.00	73.24
16	52.00	53.23
8	37.00	41.20
4	35.00	33.92

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	191	
		86
R 2	1910	
		318
R 3	20	

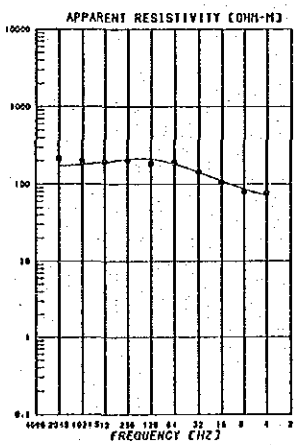


STATION NUMBER = 79J

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	APPARENT RESISTIVITY CALCULATED (OHM-M)
2048	187.00	187.58
1024	195.00	186.83
512	187.00	185.55
256	196.00	195.50
128	216.00	219.81
64	252.00	221.10
32	181.00	180.63
16	126.00	128.76
8	85.00	88.56
4	64.00	62.33

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	188	
		300
R 2	213	
		671
R 3	18	

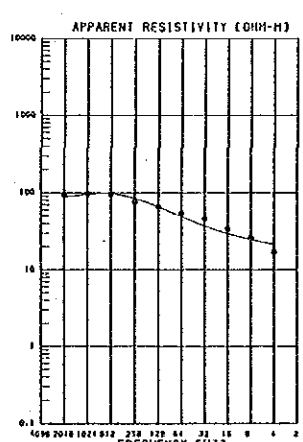


STATION NUMBER = 76J

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	APPARENT RESISTIVITY CALCULATED (OHM-M)
2048	212.00	171.23
1024	187.00	178.82
512	199.00	190.97
256	203.00	208.68
128	183.00	209.66
64	190.00	181.40
32	144.00	142.48
16	106.00	108.48
8	79.00	88.12
4	78.00	70.61

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	75	
		7.8
R 2	202	
		803
R 3	40	

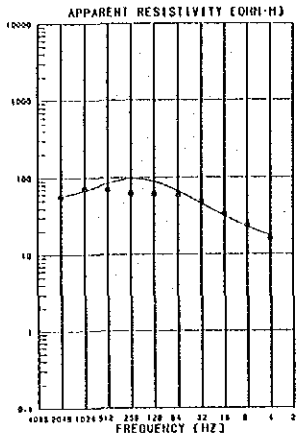


STATION NUMBER = 80J

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	APPARENT RESISTIVITY CALCULATED (OHM-M)
2048	96.00	97.89
1024	97.00	95.30
512	85.00	84.06
256	76.00	84.50
128	66.00	65.43
64	54.00	49.91
32	45.00	37.24
16	34.00	29.59
8	25.00	24.66
4	17.00	21.47

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	80	
		13
R 2	89	
		216
R 3	15	

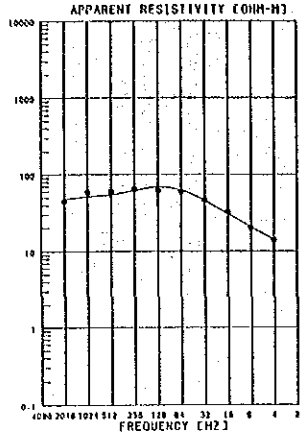


STATION NUMBER = 81J

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	APPARENT RESISTIVITY CALCULATED (OHM-M)
2048	56.00	56.71
1024	71.00	67.80
512	89.00	84.02
256	82.00	98.46
128	81.00	89.37
64	59.00	66.58
32	49.00	45.91
16	34.00	31.78
8	24.00	22.88
4	16.00	17.43

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	18	
		6.6
R 2	104	
		336
R 3	7.8	

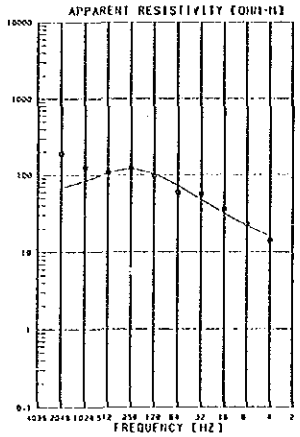


STATION NUMBER = 85J

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	APPARENT RESISTIVITY CALCULATED (OHM-M)
2048	45.00	47.68
1024	59.00	51.58
512	60.00	54.77
256	64.00	62.06
128	62.00	59.91
64	60.00	62.50
32	47.00	46.10
16	33.00	30.96
8	20.00	20.65
4	14.00	14.30

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	22	
		6.7
R 2	83	
		409
R 3	4.0	

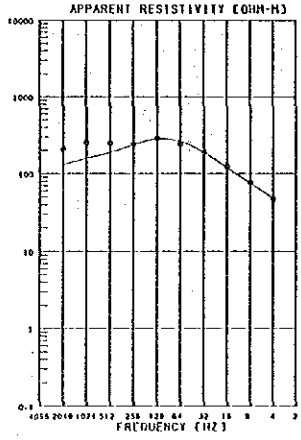


STATION NUMBER = 82J

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	APPARENT RESISTIVITY CALCULATED (OHM-M)
2048	190.00	68.27
1024	125.00	83.39
512	108.00	105.58
256	121.00	118.10
128	97.00	101.75
64	59.00	72.01
32	36.00	47.51
16	36.00	31.59
8	23.00	21.91
4	14.00	16.16

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	22	
		8.7
R 2	128	
		348
R 3	6.4	

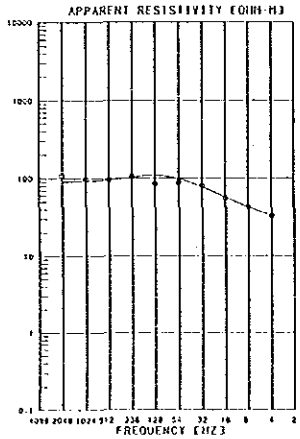


STATION NUMBER = 86J

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	APPARENT RESISTIVITY CALCULATED (OHM-M)
2048	207.00	131.31
1024	152.00	137.36
512	247.00	186.99
256	238.00	236.37
128	288.00	285.09
64	213.00	261.61
32	192.00	187.40
16	123.00	119.44
8	77.00	74.88
4	47.00	48.45

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	102	
		52
R 2	304	
		842
R 3	9.2	

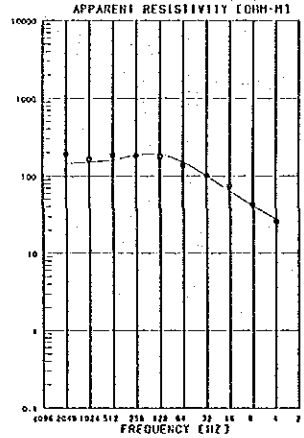


STATION NUMBER = 83J

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	APPARENT RESISTIVITY CALCULATED (OHM-M)
2048	108.00	91.11
1024	97.00	93.05
512	95.00	95.28
256	104.00	103.24
128	85.00	108.95
64	88.00	98.80
32	80.00	77.27
16	56.00	52.10
8	43.00	42.50
4	33.00	32.90

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	44	
		3.7
R 2	99	
		499
R 3	15	

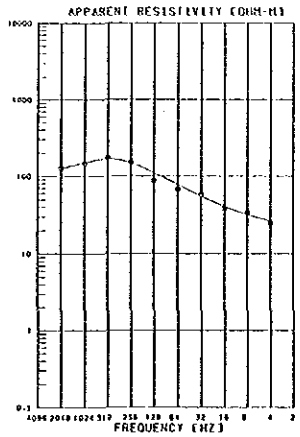


STATION NUMBER = 87J

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	APPARENT RESISTIVITY CALCULATED (OHM-M)
2048	191.00	145.88
1024	165.00	150.92
512	166.00	161.32
256	180.00	185.40
128	175.00	189.61
64	136.00	150.85
32	102.00	100.99
16	74.00	64.03
8	43.00	41.15
4	26.00	27.68

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	107	
		19
R 2	169	
		579
R 3	6.9	

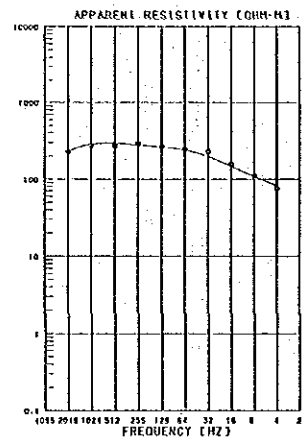


STATION NUMBER = 84J

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	APPARENT RESISTIVITY CALCULATED (OHM-M)
2048	127.00	123.69
1024	148.00	151.03
512	174.00	167.90
256	151.00	148.58
128	97.00	110.48
64	67.00	77.36
32	38.00	54.87
16	38.00	40.73
8	34.00	31.95
4	25.00	26.47

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	126	
		129
R 2	312	
		280
R 3	16	

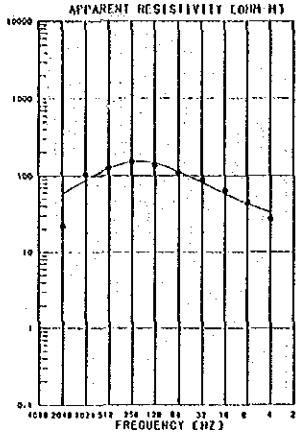


STATION NUMBER = 88J

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	APPARENT RESISTIVITY CALCULATED (OHM-M)
2048	226.00	233.39
1024	274.00	287.22
512	273.00	295.01
256	288.00	277.91
128	265.00	264.29
64	242.00	241.70
32	220.00	197.08
16	156.00	147.61
8	110.00	108.45
4	75.00	81.73

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	28	
		7.9
R 2	736	
		243
R 3	157	
		923
R 4	32	

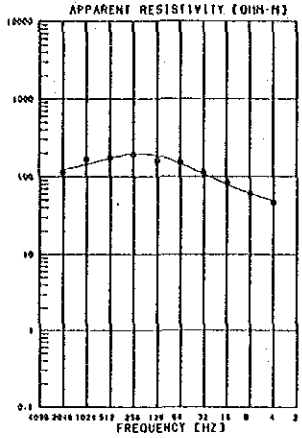


STATION NUMBER = 89J

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	23.00	38.70
1024	103.00	88.76
512	128.00	133.22
256	148.00	150.12
128	136.00	145.08
64	110.00	114.03
32	89.00	81.61
16	64.00	58.05
8	44.00	42.83
4	27.00	33.30

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	2.3	
		1.8
R 2	528	
		189
R 3	141	
		449
R 4	18	

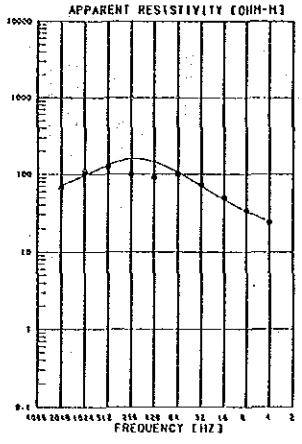


STATION NUMBER = 93J

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	113.00	123.93
1024	187.00	143.84
512	175.00	173.32
256	181.00	185.88
128	161.00	165.11
64	133.00	146.97
32	115.00	108.05
16	84.00	79.13
8	60.00	60.60
4	46.00	48.61

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	28	
		6.8
R 2	209	
		485
R 3	26	

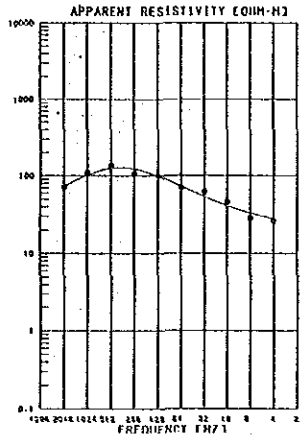


STATION NUMBER = 90J

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	87.00	71.93
1024	103.00	98.91
512	124.00	132.62
256	100.00	158.84
128	91.00	144.25
64	100.00	105.39
32	73.00	70.89
16	50.00	47.47
8	34.00	33.24
4	24.00	24.65

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	11	
		5.3
R 2	204	
		421
R 3	10	

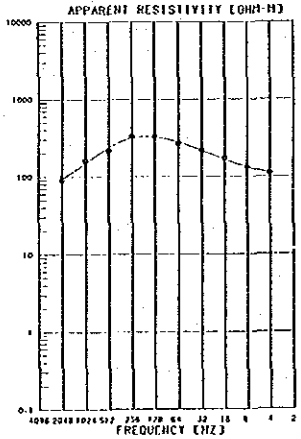


STATION NUMBER = 94J

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	71.00	72.27
1024	109.00	101.21
512	139.00	125.62
256	106.00	122.66
128	89.00	88.12
64	70.00	72.34
32	62.00	55.38
16	48.00	40.91
8	28.00	32.99
4	28.00	27.94

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	48	
		33
R 2	209	
		276
R 3	18	

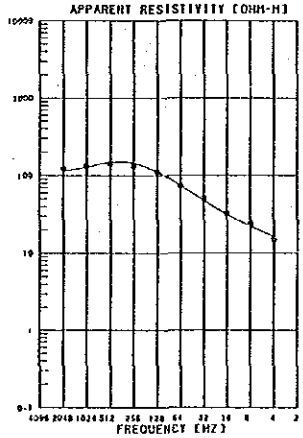


STATION NUMBER = 91J

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	90.00	92.61
1024	162.00	150.73
512	212.00	235.44
256	331.00	313.84
128	333.00	326.81
64	265.00	277.92
32	215.00	216.44
16	173.00	167.76
8	133.00	134.40
4	112.00	112.51

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	9.7	
		5.8
R 2	723	
		610
R 3	114	
		674
R 4	69	

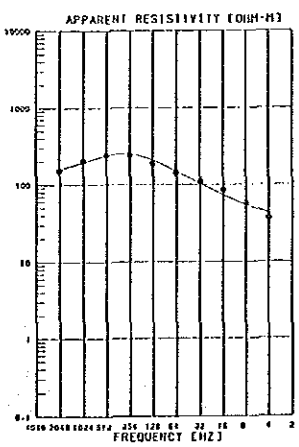


STATION NUMBER = 95J

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	123.00	114.41
1024	133.00	139.65
512	144.00	149.16
256	133.00	145.70
128	112.00	111.64
64	74.00	74.48
32	51.00	48.15
16	33.00	31.92
8	24.00	22.28
4	15.00	16.53

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	48	
		6.8
R 2	140	
		337
R 3	6.8	

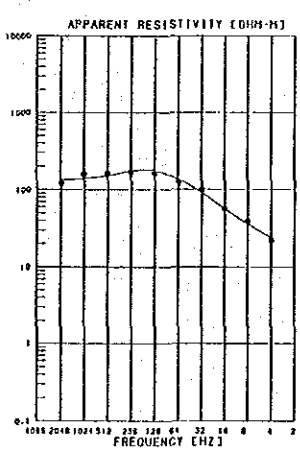


STATION NUMBER = 92J

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	151.00	157.67
1024	202.00	193.09
512	242.00	237.65
256	242.00	248.98
128	187.00	206.21
64	142.00	148.64
32	110.00	103.01
16	85.00	73.08
8	57.00	54.47
4	37.00	42.97

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	50	
		12
R 2	276	
		462
R 3	22	

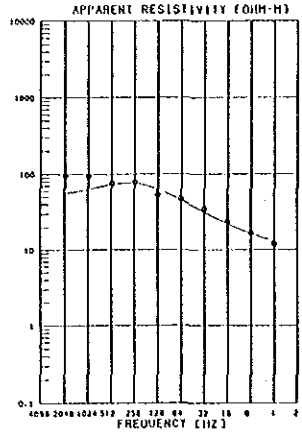


STATION NUMBER = 96J

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	120.00	133.58
1024	160.00	139.42
512	152.00	151.27
256	169.00	175.06
128	183.00	176.23
64	135.00	136.97
32	100.00	90.11
16	56.00	55.15
8	39.00	35.92
4	22.00	23.84

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	32	
		5.1
R 2	159	
		545
R 3	5.7	

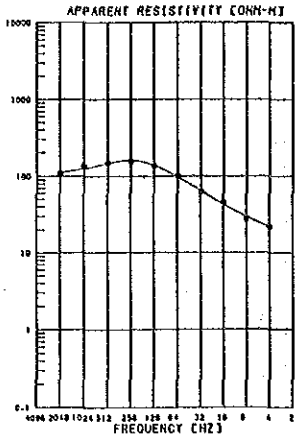


STATION NUMBER : 97J

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	98.00	55.76
1024	93.00	62.90
512	76.00	73.47
256	78.00	75.83
128	53.00	63.07
64	47.00	45.48
32	35.00	31.52
16	24.00	22.32
8	17.00	16.59
4	12.00	13.05

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	20	
		5.2
R 2	75	
		259
R 3	8.6	

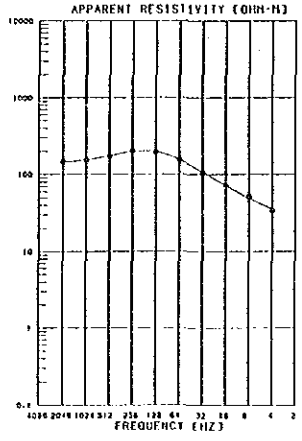


STATION NUMBER : 101J

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	109.00	112.88
1024	133.00	124.89
512	148.00	148.68
256	154.00	159.62
128	135.00	137.19
64	102.00	97.32
32	62.00	64.26
16	45.00	42.68
8	28.00	28.59
4	22.00	21.74

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	21	
		3.2
R 2	151	
		408
R 3	8.5	

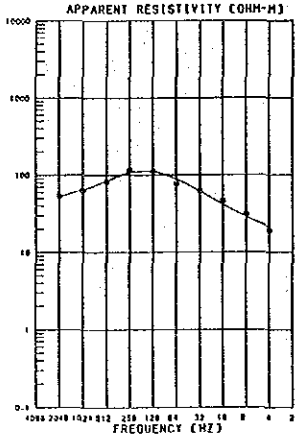


STATION NUMBER : 98J

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	148.00	143.77
1024	153.00	156.89
512	171.00	173.17
256	204.00	199.26
128	197.00	196.45
64	153.00	154.69
32	105.00	106.83
16	72.00	71.66
8	52.00	49.37
4	34.00	35.82

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	29	
		3.9
R 2	100	
		559
R 3	13	

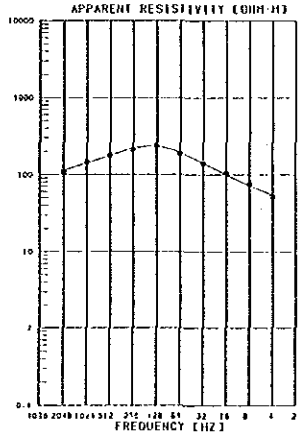


STATION NUMBER : 102J

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	84.00	82.66
1024	83.00	94.60
512	92.00	84.29
256	116.00	107.50
128	112.00	110.72
64	77.00	80.42
32	62.00	61.42
16	45.00	41.43
8	31.00	28.74
4	19.00	21.01

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	43	
		38
R 2	142	
		416
R 3	7.9	

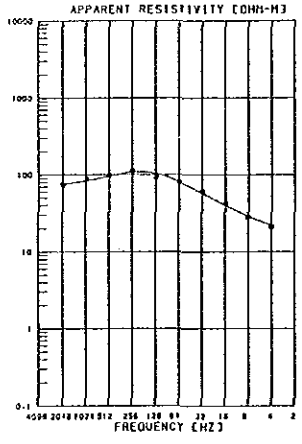


STATION NUMBER : 99J

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	109.00	113.72
1024	145.00	141.34
512	178.00	175.49
256	210.00	217.76
128	231.00	230.79
64	186.00	184.56
32	140.00	142.09
16	105.00	99.91
8	75.00	77.85
4	52.00	54.24

LAYERED MODEL

	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	16	
		5.3
R 2	261	
		635
R 3	23	



STATION NUMBER : 100J

FREQUENCY (HZ)	APPARENT RESISTIVITY MEASURED (OHM-M)	CALCULATED (OHM-M)
2048	74.00	76.28
1024	88.00	83.69
512	98.00	95.75
256	111.00	108.70
128	94.00	103.64
64	80.00	80.88
32	60.00	57.05
16	42.00	39.75
8	29.00	28.66
4	21.00	21.78

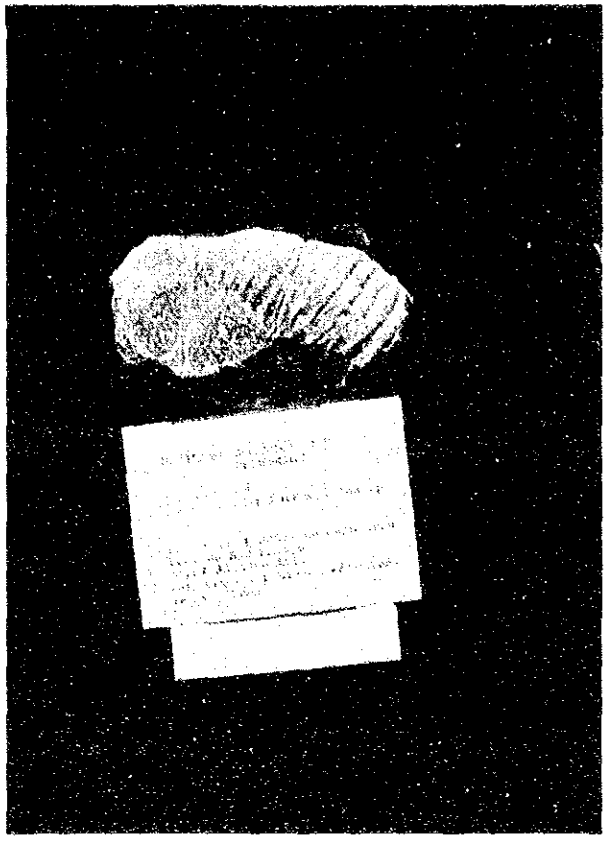
LAYERED MODEL

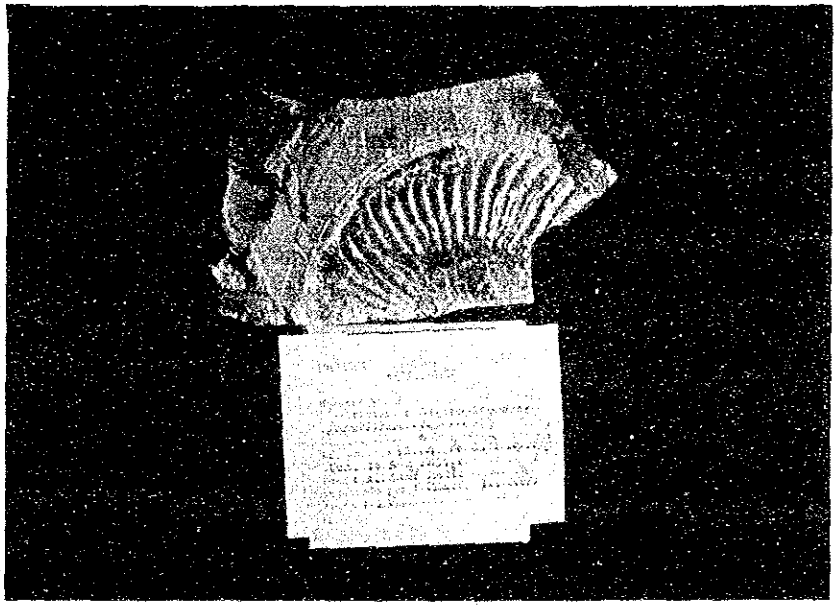
	RESISTIVITY (OHM-M)	DEPTH (M)
		0.0
R 1	16	
		3.4
R 2	106	
		385
R 3	9.6	

NO. 1

FOSSIL Parahoplites sp.

AGE. Albiano inf.





NO. 2

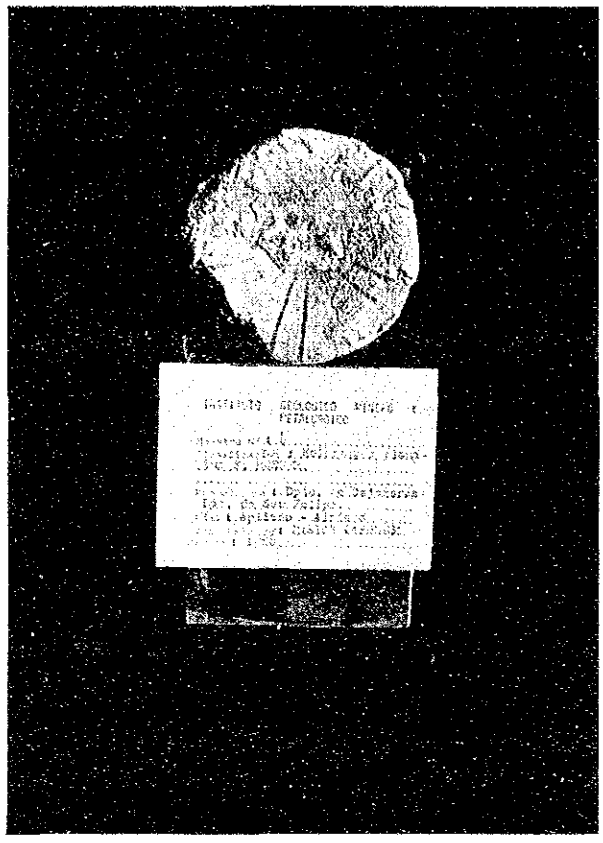
FOSSIL Oxytropidoceras peruvianum (VON BUCH).

AGE. Albiano medio

NO. 4

FOSSIL Holectypus planatus F.ROEMER

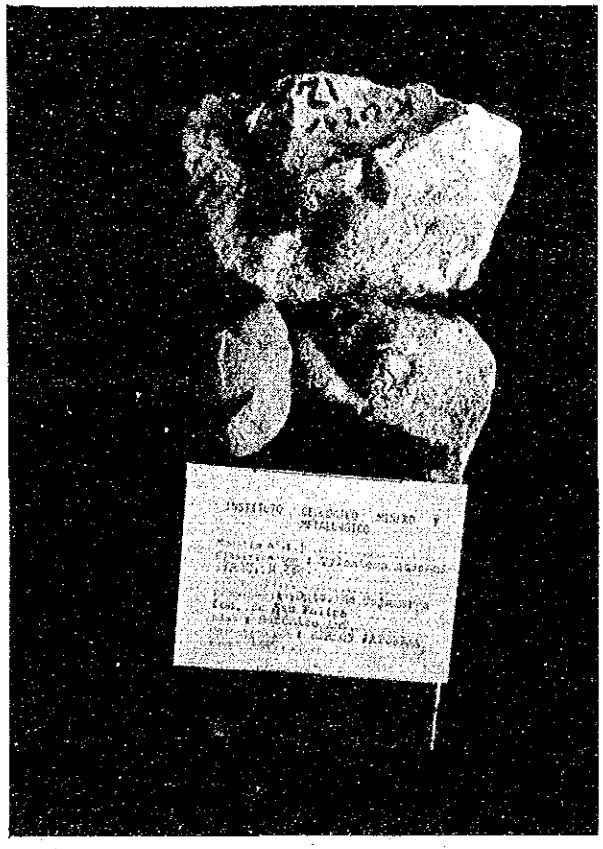
AGE. Aptiano-Albiano



NO. 5

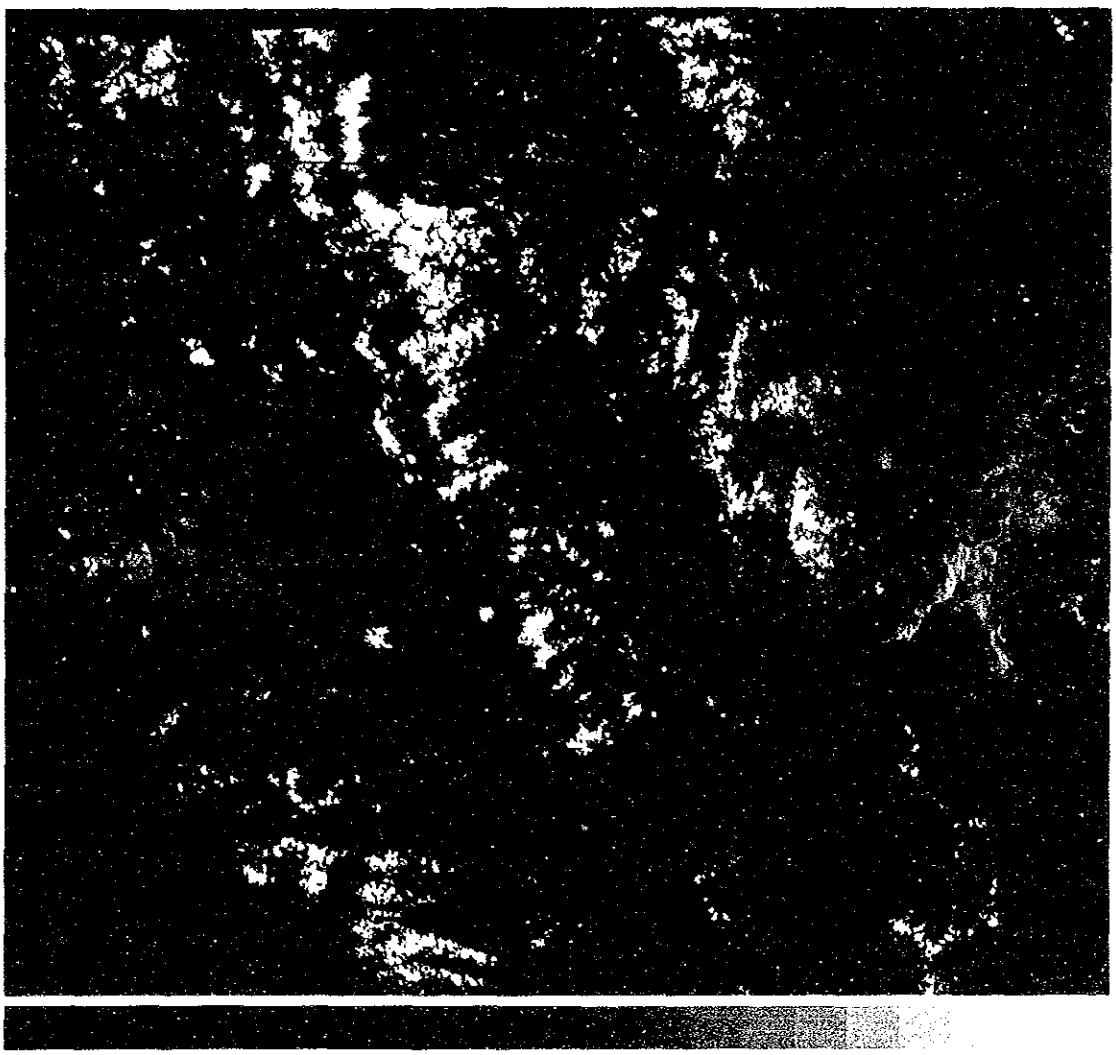
FOSSIL Tylostoma cossoni THOM u PER.

AGE. Senónico inf.



Apx. 13 False Color Image of The Survey Area

STRETCHED 457



0 50 km

Data Acqisition : 1983/10/26, 1978/05/19
Scene : Path 9/Row 64, Path 10/Row 64
Satellite : Landsat-4, Landsat-3
Process : Linear Stretch
Color : Band-4 Blue, Band-5 Green, Band-7 Red