

2194

Assessment Report of Geophysical Survey
(Induced Polarization) Work Done on
Continental Cinch Mines Ltd. Property Done For
Can West Investments Ltd.

By

H.S. Lahman

P. Hirst

21 July through 2 November 1969

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H.S. Lahman

12/3/69
Date

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Dec 9 1969
Date

Geoscience Incorporated
199 Bent Street
Cambridge, Mass. 02141

December 1969

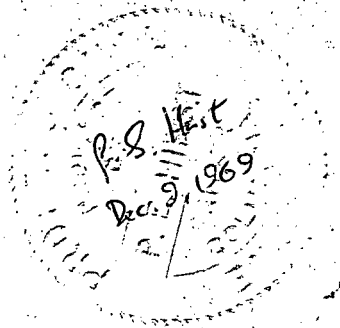


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Department of
Mines and Petroleum Resources
ASSESSMENT REPORT

NO. 2194 MAP _____

I. INTRODUCTION

Geoscience Incorporated performed an Induced Polarization survey of the Continental Cinch Mines Limited property. This work was performed for Can West Investments Limited. The survey took from 21 July through 2 November, 1969. A total of 49.4 line miles of reconnaissance and 4.9 miles of detail surveying was performed.

The survey was conducted with standard frequency domain IP equipment. The current generator was a Geoscience model T2800 transmitter and the signal receiver was a Geoscience model 401 receiver. A dipole-dipole electrode array was employed throughout the survey. For reconnaissance work the dipole length was 400 ft. and dipole separations of 1 and 2 were employed. Detail work was done with both 400 ft. and 100 ft. dipoles at dipole separations of 1, 2, 3, and 4.

The terrain was fairly rugged and the weather was poor for much of the survey. This hampered field operations considerably.

II. DISCUSSION OF RECONNAISSANCE RESULTS

No strong anomalies were encountered on this property. There were several weak anomalies. In almost any area except the Highland Valley, the weak anomalies encountered would be considered merely fluctuations in background. However, since past experience in the Highland Valley indicates that weak IP anomalies can be indicative of ore grade mineralization, these anomalies must be considered.

Enclosed with this report are two maps which show the apparent frequency effect and the metal conduction factor respectively. The wide range of values for the metal conduction factor primarily reflects variations in resistivity. There appear to be at least two distinct geologic units in the area. To the north and east in the area is a relatively low resistivity unit (less than 150 ohm-meters) while the western portion represents a more resistive unit (several hundred ohm-meters). In general the contour of MCF=10 probably closely follows the contact between these two geologic units.

There are four types of anomaly found on the property. These are, in order of probable decreasing significance: anomalies where both frequency effect and metal factor increase; anomalies where the frequency effect increases and the metal factor remains the same; anomalies of increased frequency effect and sharply decreased resistivity; and zones of increased frequency effect and sharply increased resistivity. There are several of each type of anomaly, as listed in Table I. For purposes of discussion only a few of the stronger examples are discussed.

There are two anomalies of the first type. They are both quite small in areal extent. The first is on line 56S at station 12E and the second is on line 32S in the vicinity of station 18E. Though these anomalies are quite small; they have the characteristic form of IP effects due to mineralized zones.

The second type is encountered on lines 36N and 4N at stations 8W to 16W. In this case the frequency effect has increased slightly while the metal factor has remained the same. The metal factor remains the same because the resistivity of the rock has increased slightly. In the case of low grade disseminated mineralization, this may not be significant, but if the target were massive metallic mineralization it would be a bad indication.

There are three anomalies of the third group. These all involve striking metal factor anomalies which are due to very low resistivities. The very low resistivities may have introduced electromagnetic coupling between transmitter and receiver. The effect of such coupling would be to increase the apparent frequency effect. Thus the small frequency effect anomalies may be due solely to measurement problems. Until these lines are checked with shorter dipoles or lower frequencies we cannot be sure whether these anomalies reflect geologic factors. These anomalies are found on line 84S at stations 8E and 16E, line 76S at stations 22-26E, and on lines 52S and 48S at station 12E.

The fourth type of anomaly occurs on lines 00 at 8W to 16W, 2E, and 20E and line 8N at 5E. They are characterized by increased frequency effect concurrent with sharply increased resistivity. This normally reflects a sharp decrease in porosity of the rock. In such cases a very small amount of mineralization can produce significant IP effects due to the substantially reduced number of pore passages. Such anomalies are rarely indicative of significant mineralization.

III. DISCUSSION OF DETAIL RESULTS

Detailed results were obtained with 400 ft. dipoles at dipole separations of 1, 2, 3, and 4 on lines 8N, 4N, 00, and 32S. The electrodes employed on these detail lines were offset by 200 ft. from the original reconnaissance electrode locations. In addition, some detail work was done with 100 ft. dipoles (dipole separations of 1, 2, 3, and 4) on lines 28S, 32S, and 36S. The detail work which was done was scheduled immediately after the northern portion of the grid was finished. Since the southern grid lines had not been done by reconnaissance at that time, it was impossible to schedule additional detail work for these lines.

The detail work done agrees quite well with the reconnaissance results. The one exception in this regard occurred on line 00 where the reconnaissance data yielded an isolated apparent frequency effect of 4.2%. The detail work in this area showed a slight frequency effect anomaly, but nothing on the order of 4.2%. The trace anomaly encountered in the detail work suggests that the reconnaissance electrodes were placed in a fortuitous position relative to a small, near-surface feature. This resulted in the large isolated reading in the reconnaissance data. In all other instances the detail work confirmed the existence and character of anomalies indicated by the reconnaissance data.

APPENDIX I

Line-by-Line Induced Polarization Results

INDUCED POLARIZATION SURVEY

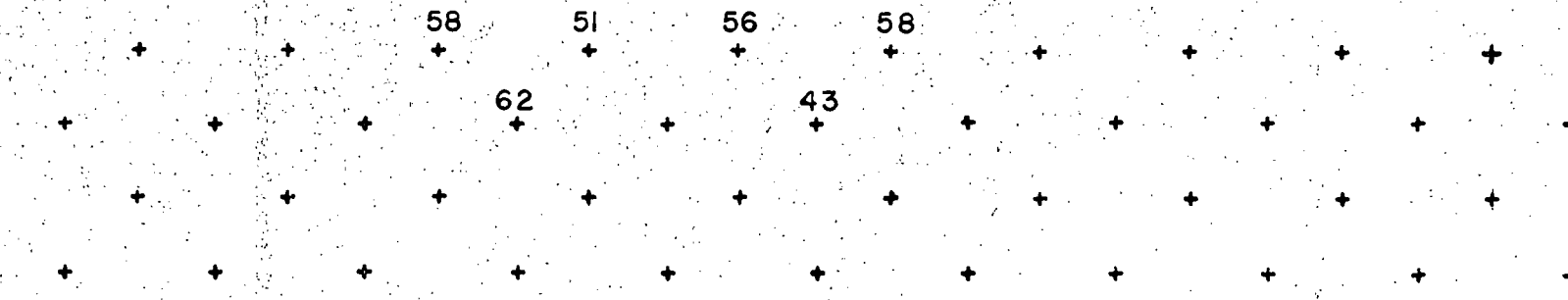
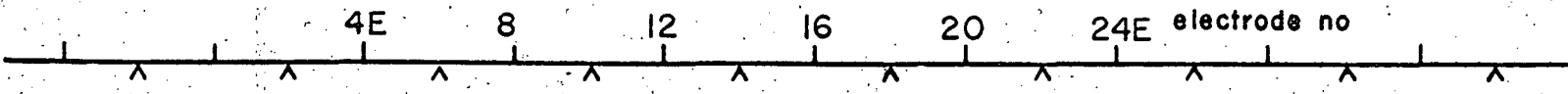
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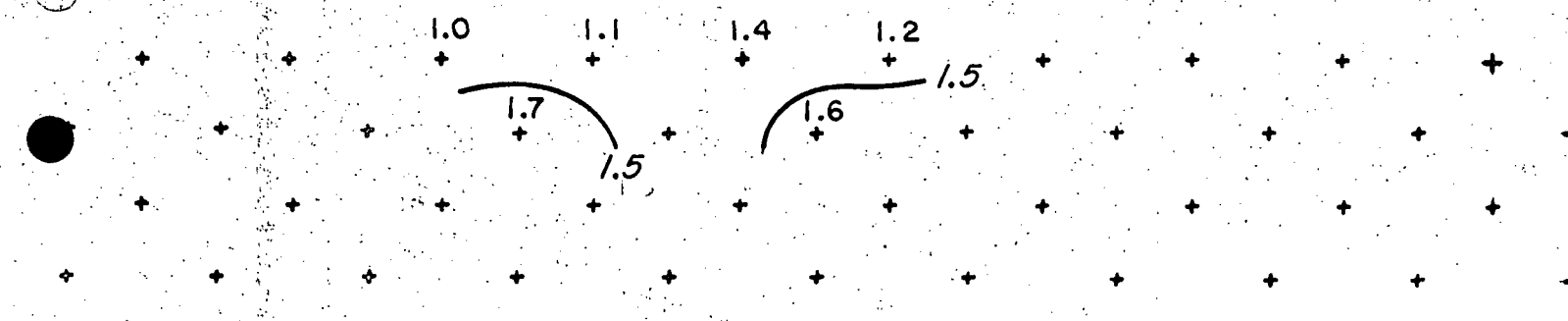
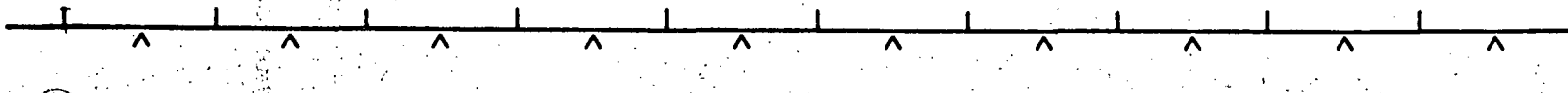
date OCT. '69

line location CONTINENTAL CINCH
 frequencies 3 & .3 cps
 dipole length 400'
 operators _____

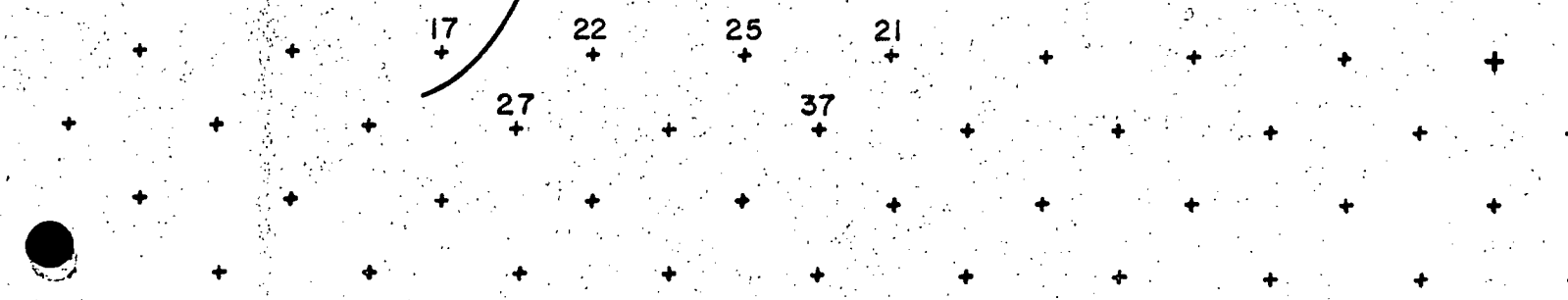
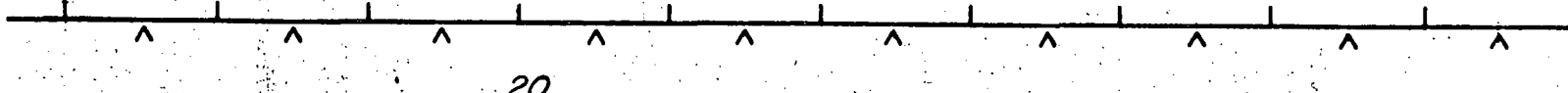
location B. C. CANADA
 map ref. _____
 line no. 84S
 bearing _____



P_a (apparent resistivity)



% FE Frequency effect



(M.F.)_a Metal Factor

continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

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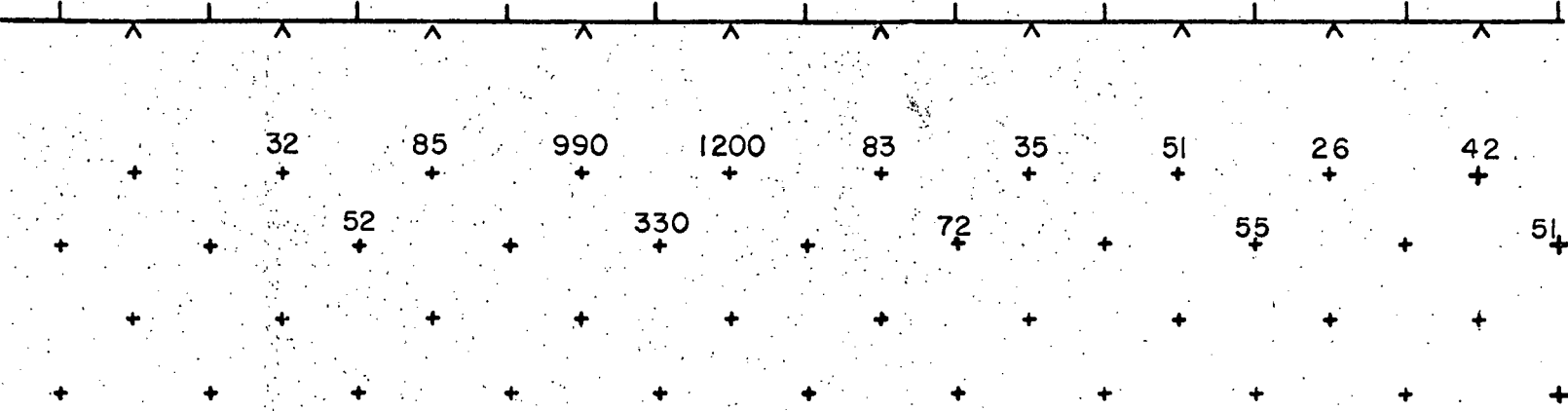
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date OCT. '69

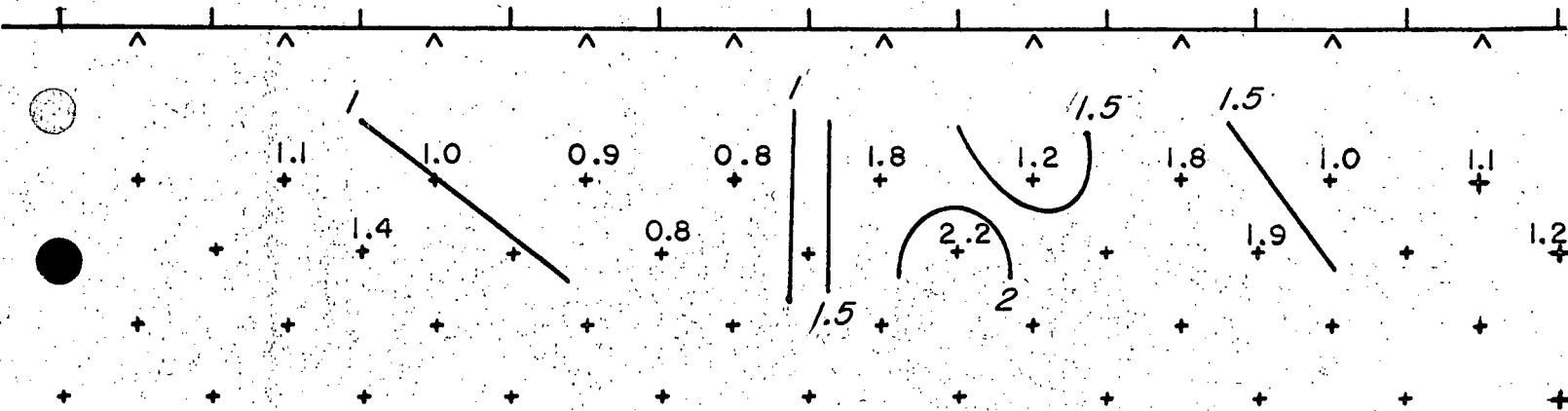
line location CONTINENTAL CINCH
 frequencies 3 & .3 cps
 dipole length 400'
 operators _____

location B. C. CANADA
 map ref. _____
 line no. 76S
 bearing _____

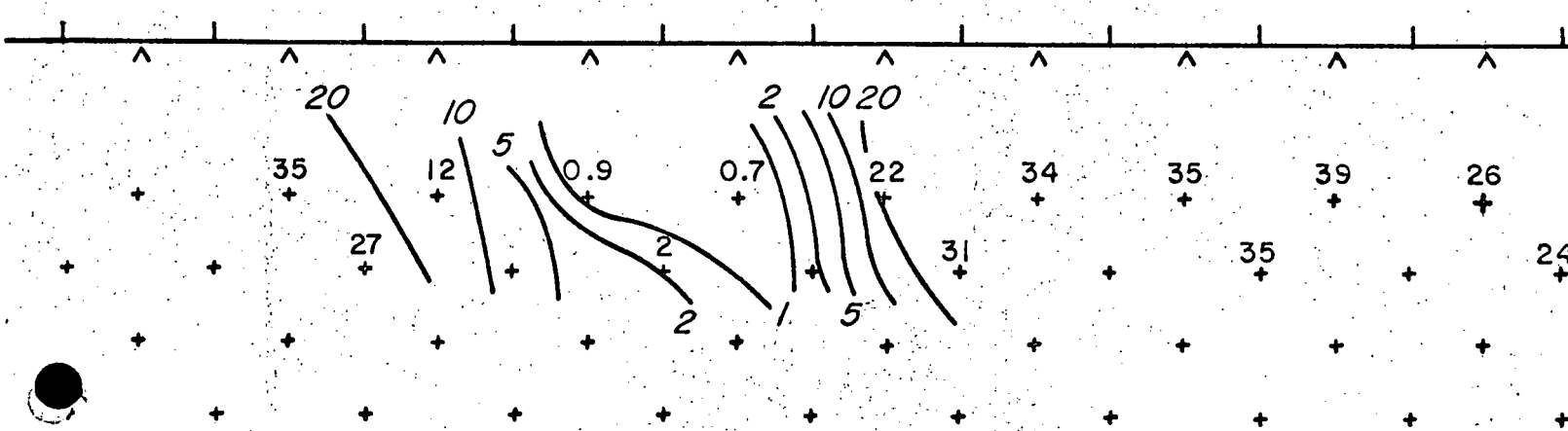
4E 8 12 16 20 24 28 electrode no 36 40E



ρ_a (apparent resistivity)



% FE Frequency effect



(M.F.)_a Metal Factor

continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

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date OCT. '69

line location CONTINENTAL CINCH
 frequencies 3 8 .3 cps
 dipole length 400'
 operators _____

location B. C. CANADA
 map ref. _____
 line no. 76 S
 bearing _____

44E 48 52 56E electrode no

52 36 47 + + + + + + +

133

ρ_a (apparent resistivity)

1.0 0.9 0.7 + + + + + + +

0.8

% FE Frequency effect

19 25 20 15 + + + + + +

6 10

(M.F.)_a Metal Factor

continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

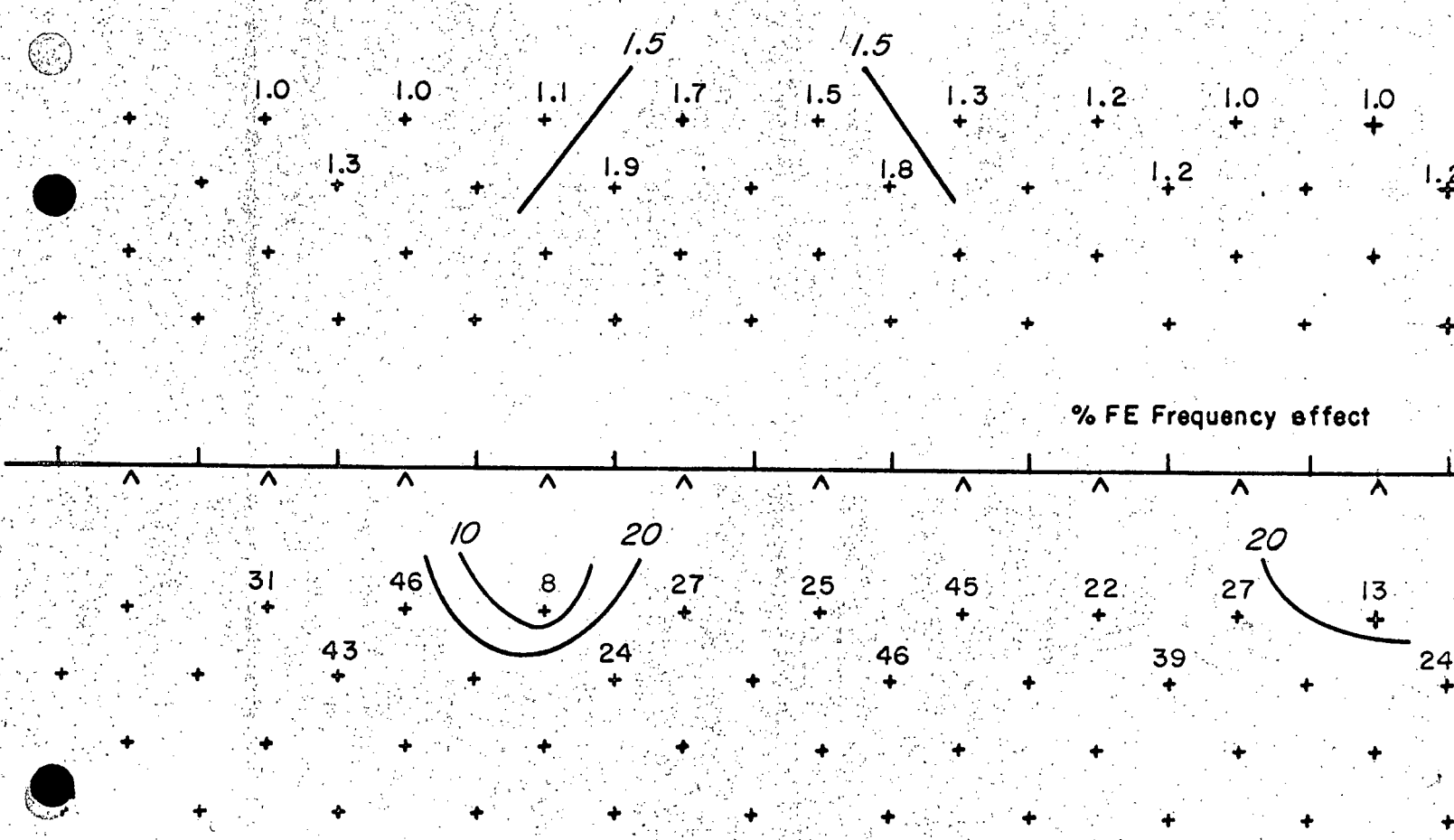
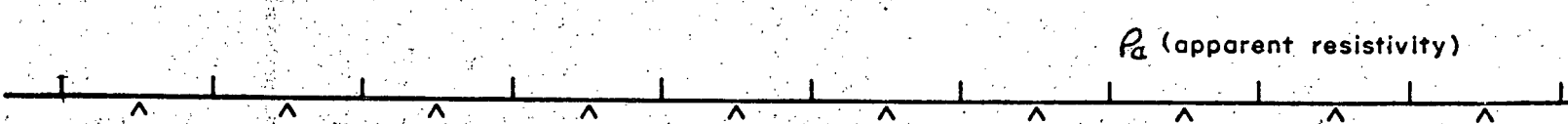
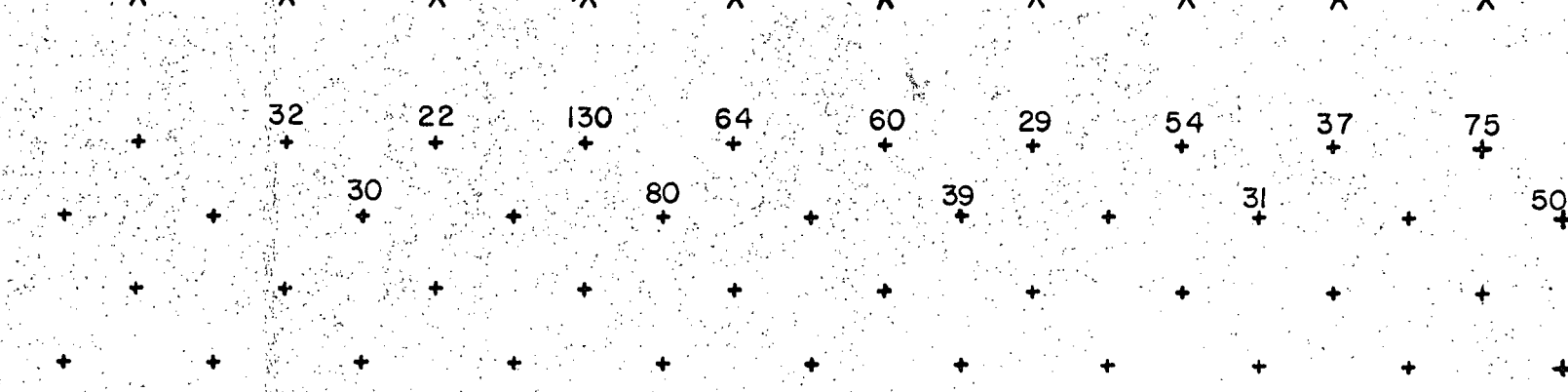
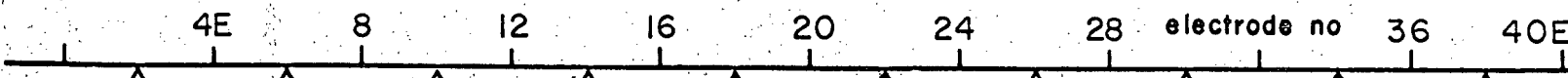
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date OCT. '69

line location CONTINENTAL CINCH
 frequencies 3 & .3 cps
 dipole length 400'
 operators _____

location B.C. CANADA
 map ref. _____
 line no. 68 S
 bearing _____



continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

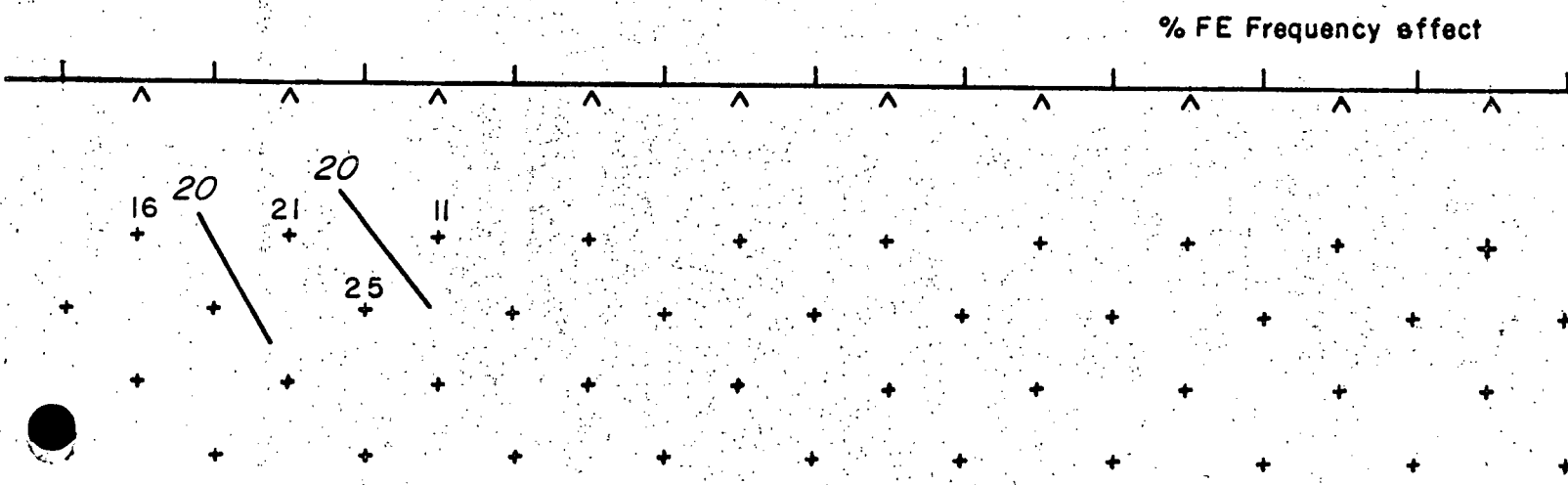
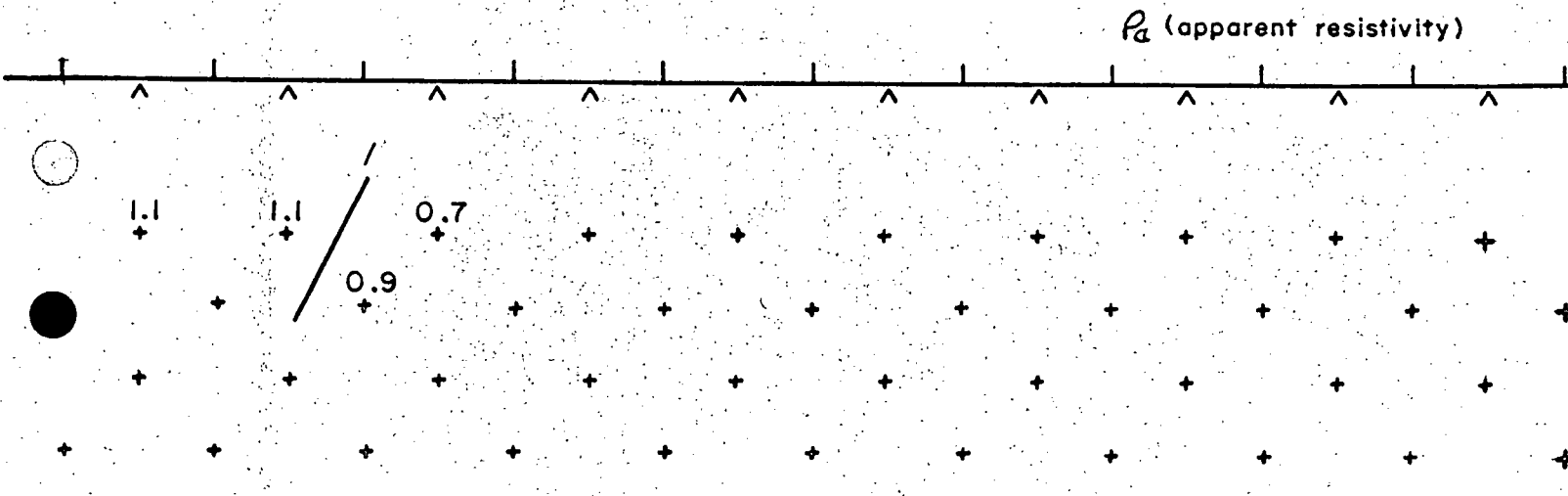
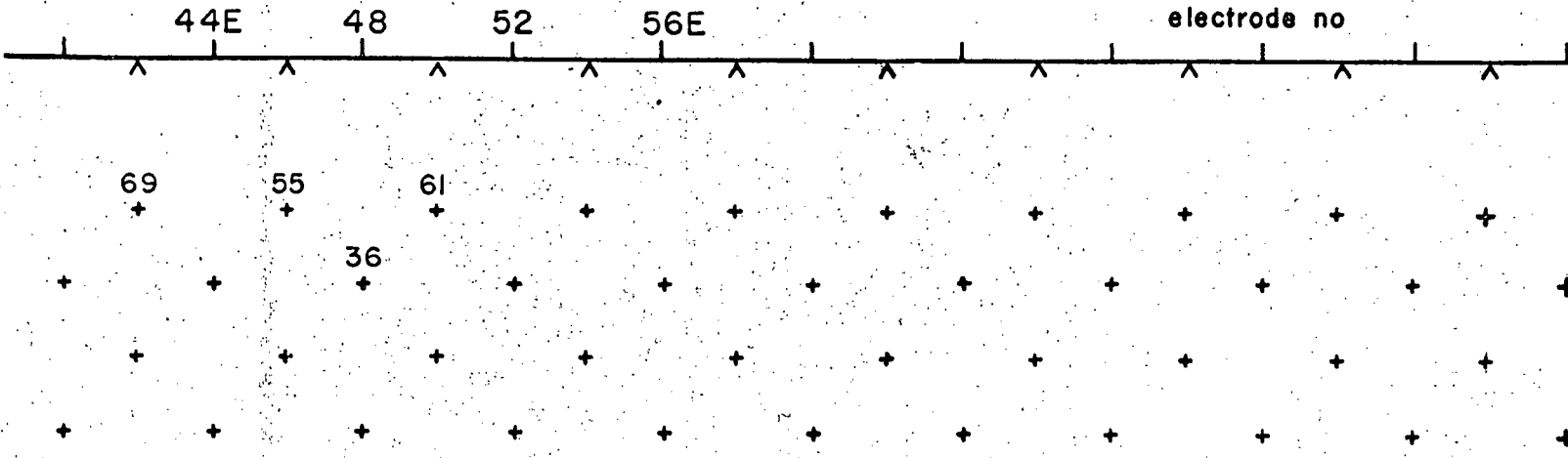
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date OCT. '69

line location CONTINENTAL CINCH
frequencies 3 & .3 cps
dipole length 400'
operators _____

location B. C. CANADA
map ref. _____
line no. 68 S
bearing _____



continued from sheet _____ on sheet _____

(M.F.)_a Metal Factor

INDUCED POLARIZATION SURVEY

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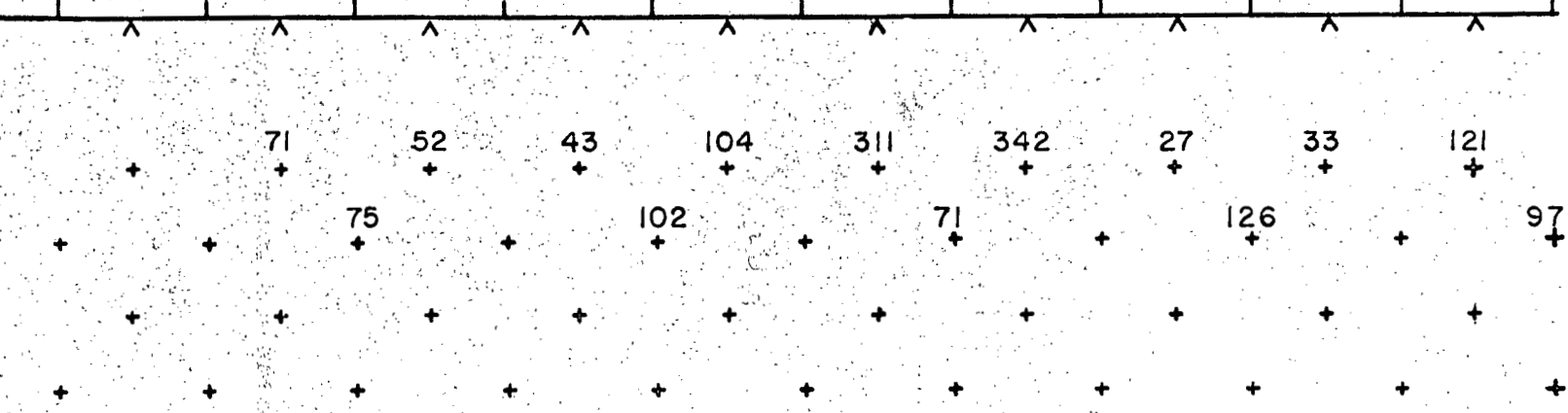
199 BENT STREET, CAMBRIDGE, MASS, 02141

date OCT. '69

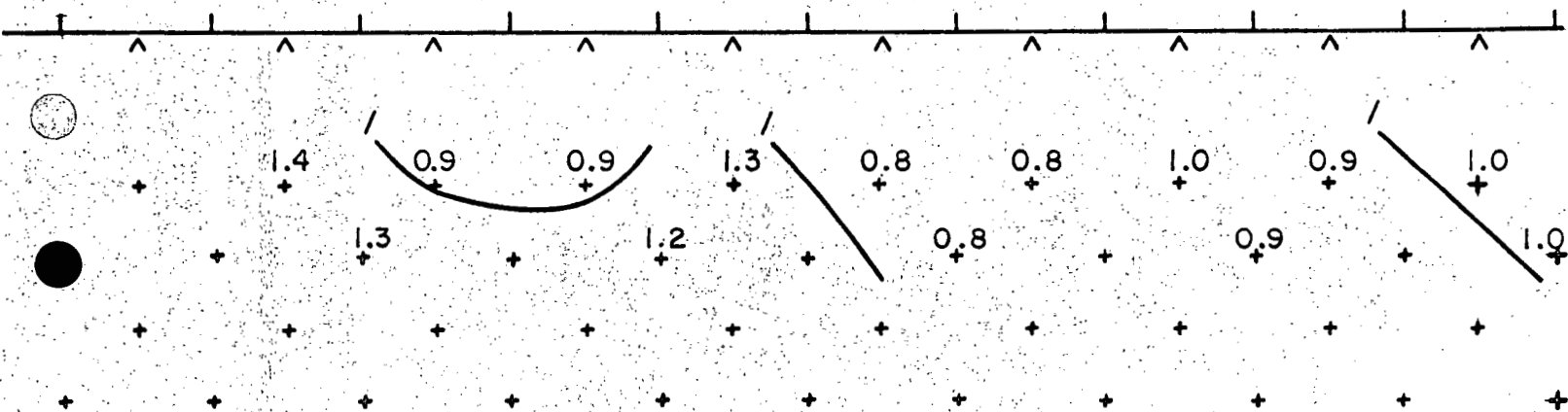
line location CONTINENTAL CINCH
 frequencies 3 & .3 cps
 dipole length 400'
 operators _____

location B.C. CANADA
 map ref. _____
 line no. 60S
 bearing _____

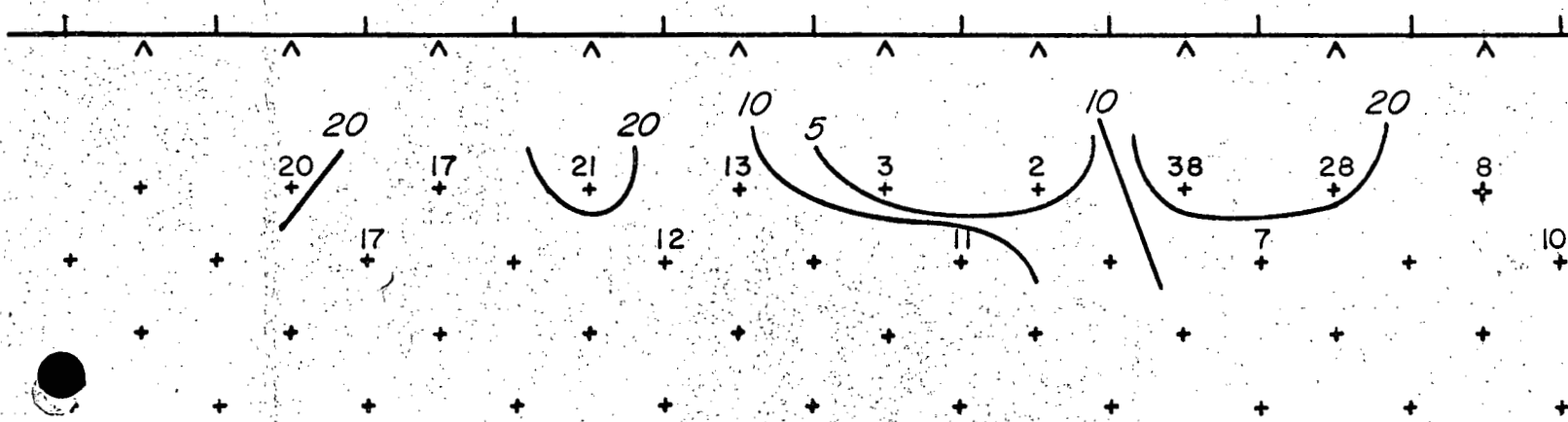
4E 8 12 16 20 24 28 electrode no 36 40E



ρ_a (apparent resistivity)



% FE Frequency effect



(M.F.)_a Metal Factor

continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

Geoscience Incorporated

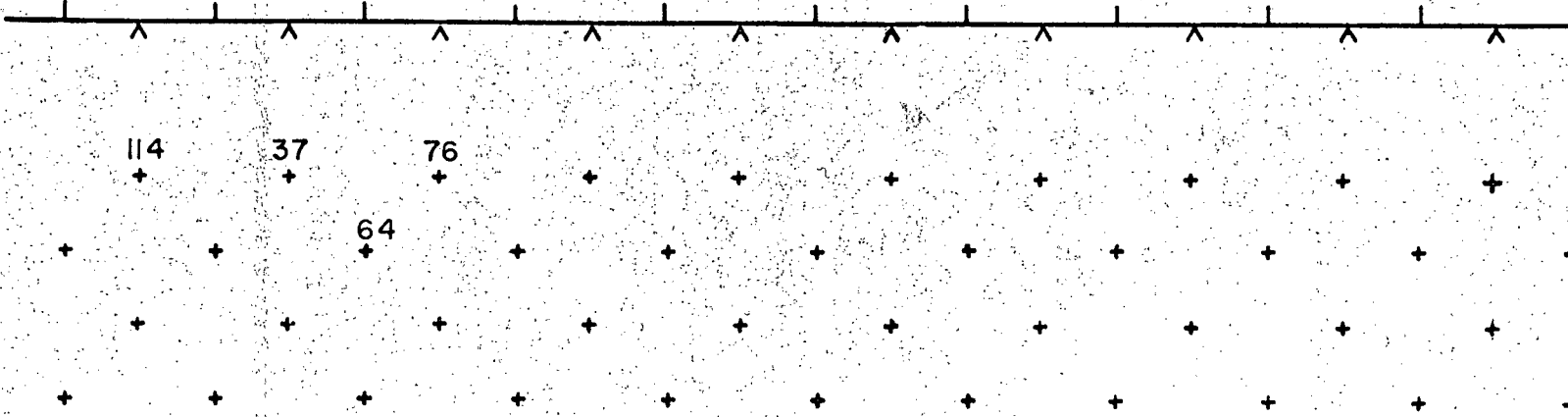
199 BENT STREET, CAMBRIDGE, MASS, 02141

date OCT. '69

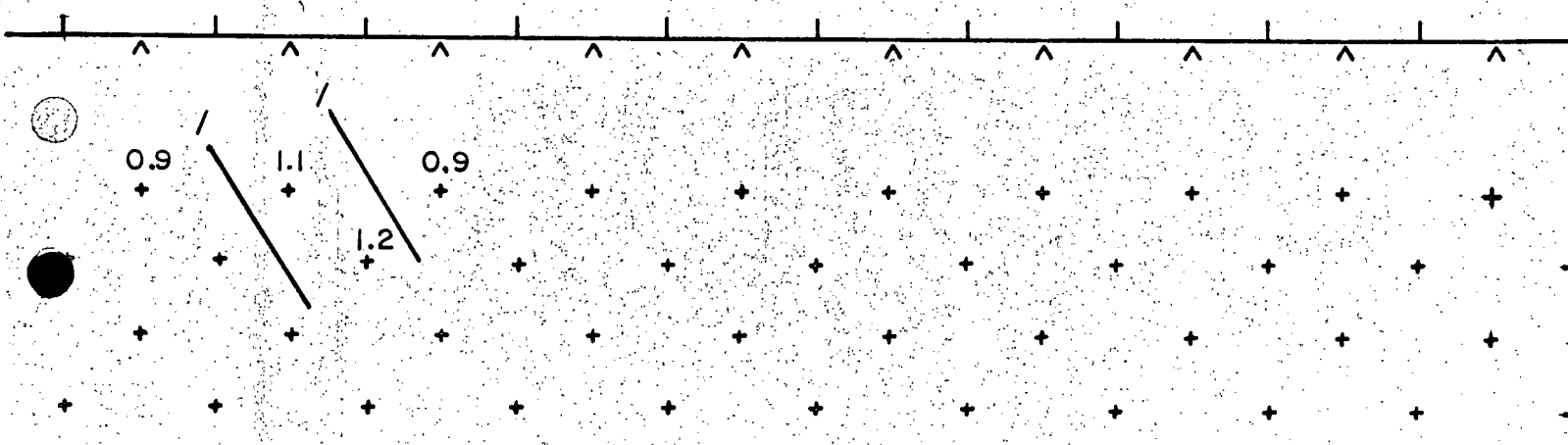
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frequencies 3 8 .3 cps
dipole length 400'
operators _____

location B.C. CANADA
map ref. _____
line no. 60S
bearing _____

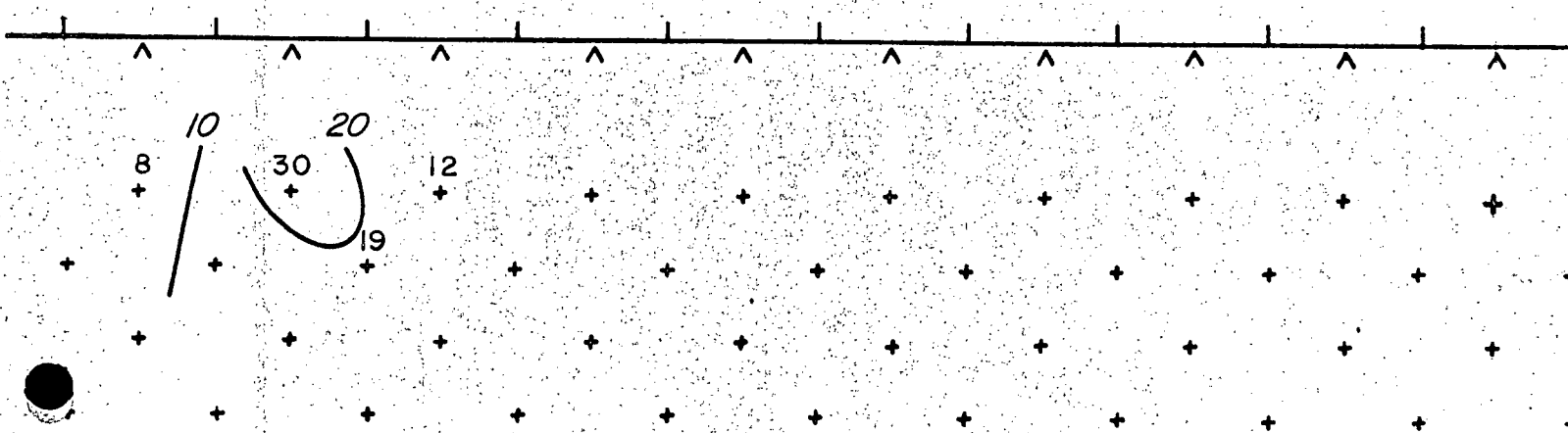
44E 48 52 56E electrodes no



P_a (apparent resistivity)



% FE Frequency effect



(M.F.)_a Metal Factor

continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

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date SEPT. '69

line location CONTINENTAL CINCH
frequencies 3 & .3 cps
dipole length 400'
operators _____

location B.C. CANADA
map ref. _____
line no. 52 S
bearing _____

46W 42 38 34 30 26 22 18 electrode no 10 6V

159 196 161 175 139 203 625 370 598

233 320 276 355

ρ_a (apparent resistivity)

0.9 0.9 0.7 0.2 0.8 0.2 0.9 0.9 1.0

0.6 0.5 0.5 1.0

% FE Frequency effect

6 5 4 2 5 1 1 2
3 1 6 2
1 3 2

(M.F.)_a Metal Factor

continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

Geoscience Incorporated

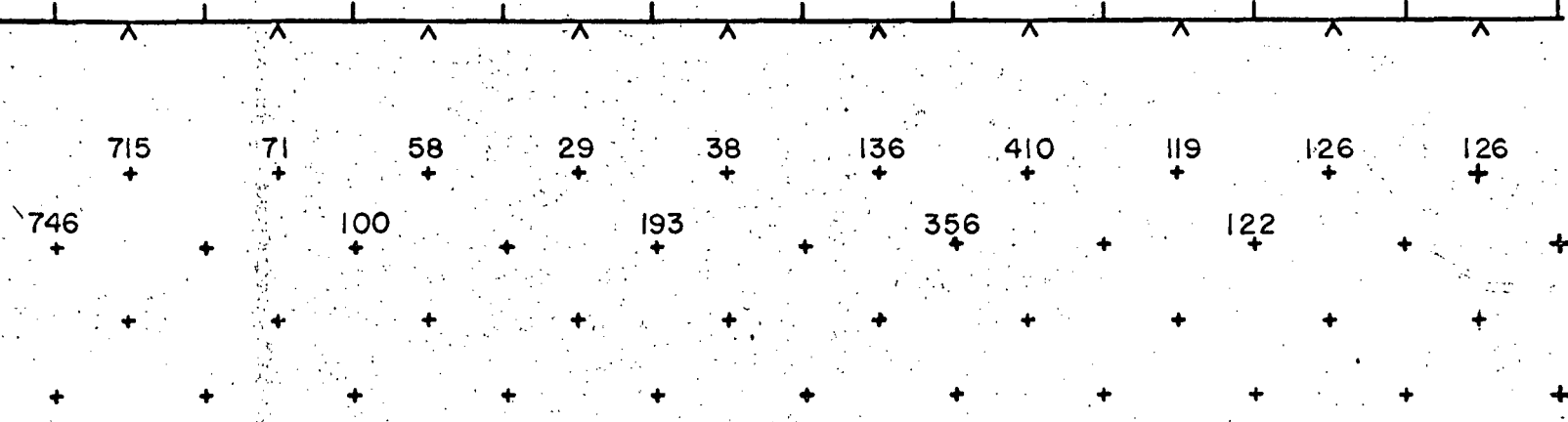
199 BENT STREET, CAMBRIDGE, MASS, 02141

date SEPT. '69

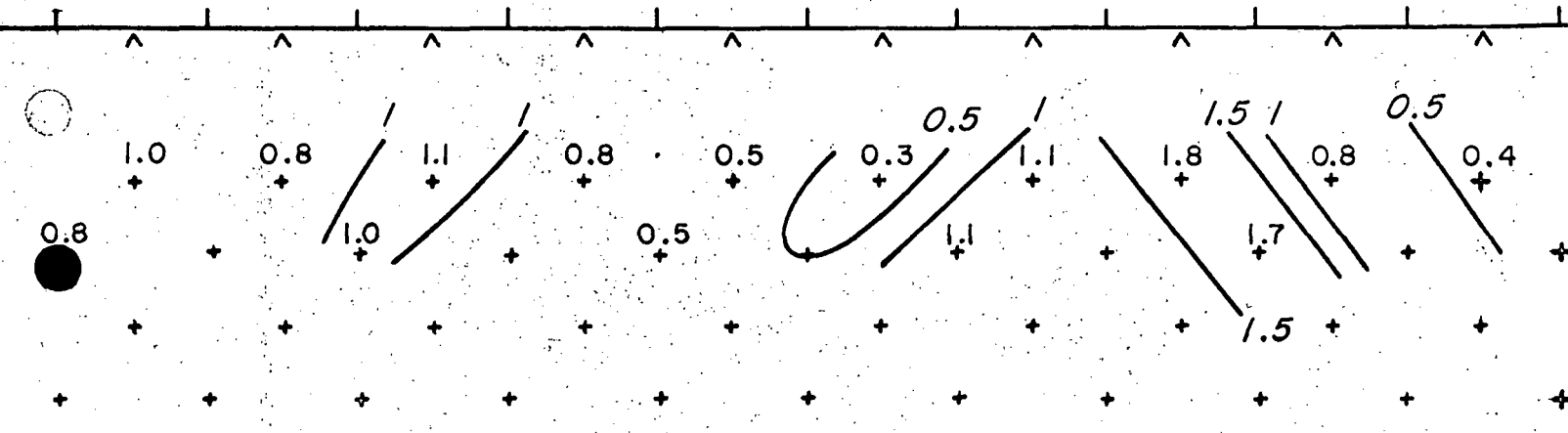
line location CONTINENTAL CINCH
 frequencies 3 & .3 cps
 dipole length 400'
 operators _____

location B. C. CANADA
 map ref. _____
 line no. 52 S
 bearing _____

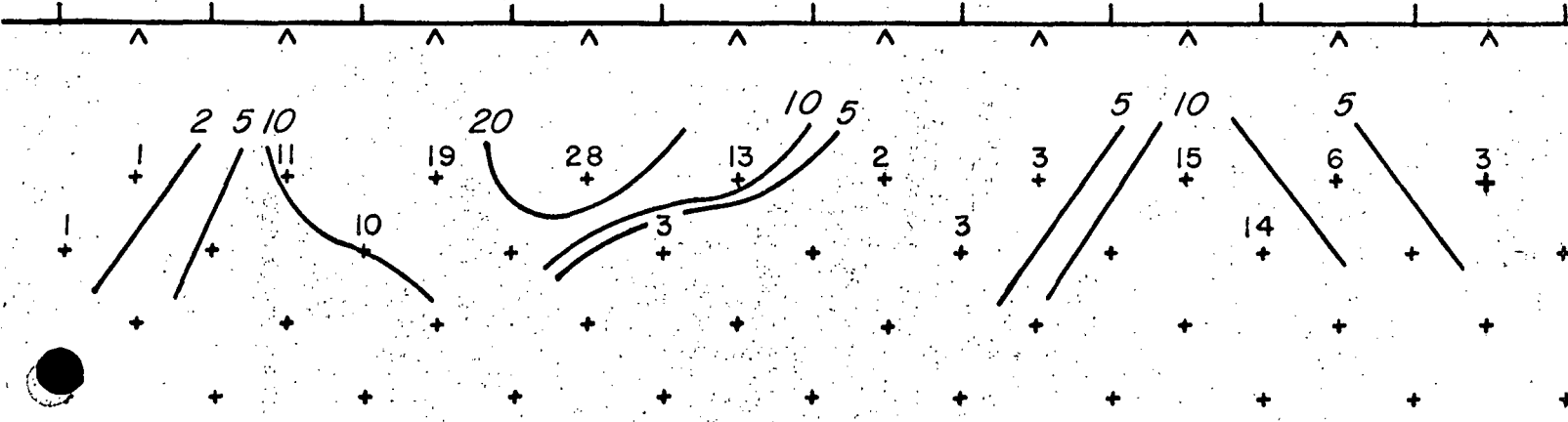
2W 2 6 10 14 18 22 electrode no 30 34E



ρ_a (apparent resistivity)



% FE Frequency effect



(M.F.)_d Metal Factor

continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

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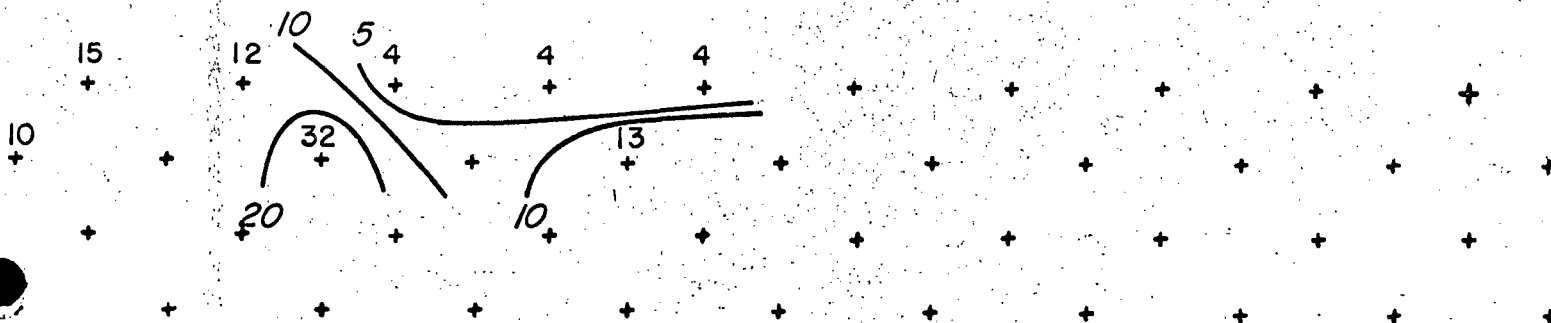
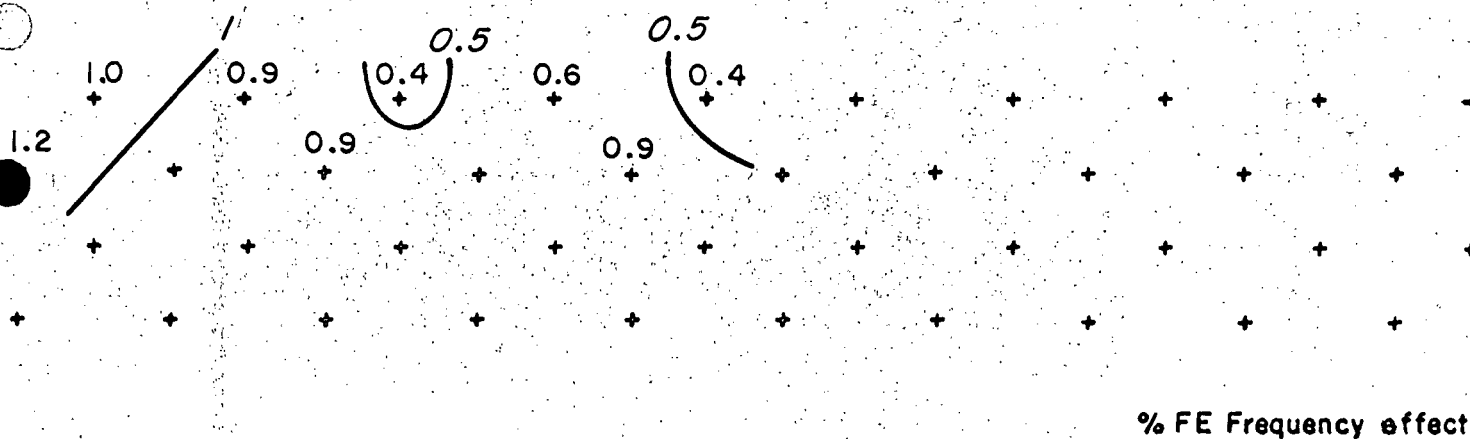
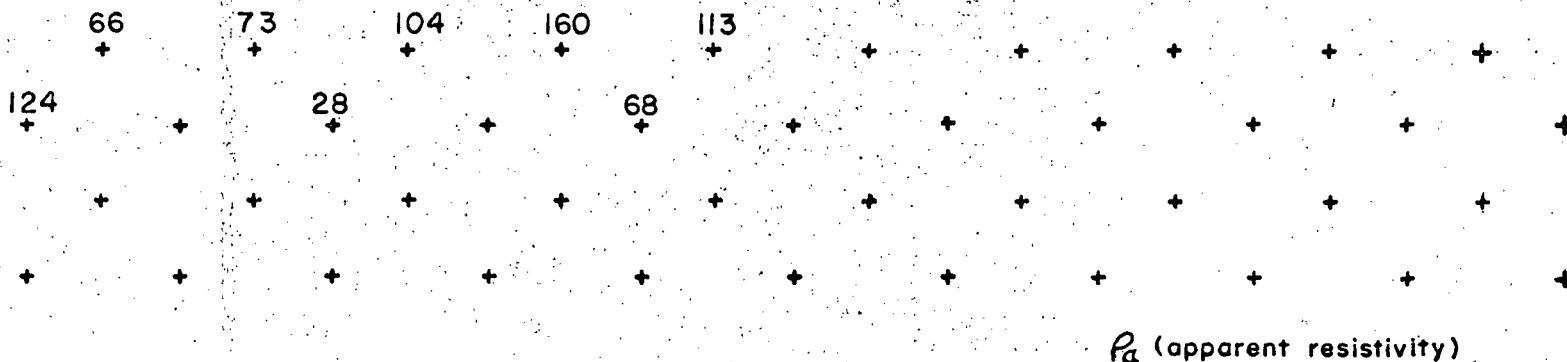
199 BENT STREET, CAMBRIDGE, MASS, 02141

date SEPT. '69

line location CONTINENTAL CINCH
frequencies 3 & .3 cps
dipole length 400'
operators _____

location B.C. CANADA
map ref. _____
line no. 52S
bearing _____

38E 42 46 50 54 58E electrode no



continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

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date SEPT. '69

line location CONTINENTAL CINCH

location B. C. CANADA

frequencies 3 & .3 cps

map ref. _____

dipole length 400'

line no. 48S

operators _____

bearing _____

46W 42 38 34 30 26 22 18 electrode no 10 6V

264 288 185 225 136 700 565 930 770

426 339 410 560

ρ_a (apparent resistivity)

0.8 1.2 1.1 0.9 0.7 0.6 0.1 1.0 1.3

0.7 1.2 0.7 0.9

% FE Frequency effect

5 5 2 1 0.2 0.5

3 4 6 4 5 1 2

2 4 2 2

(M.F.)_a Metal Factor

continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

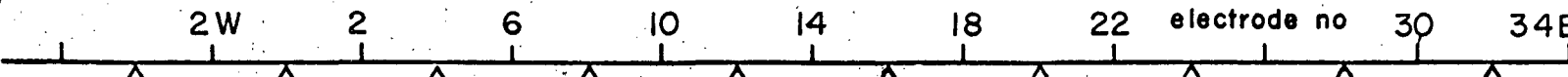
Geoscience Incorporated

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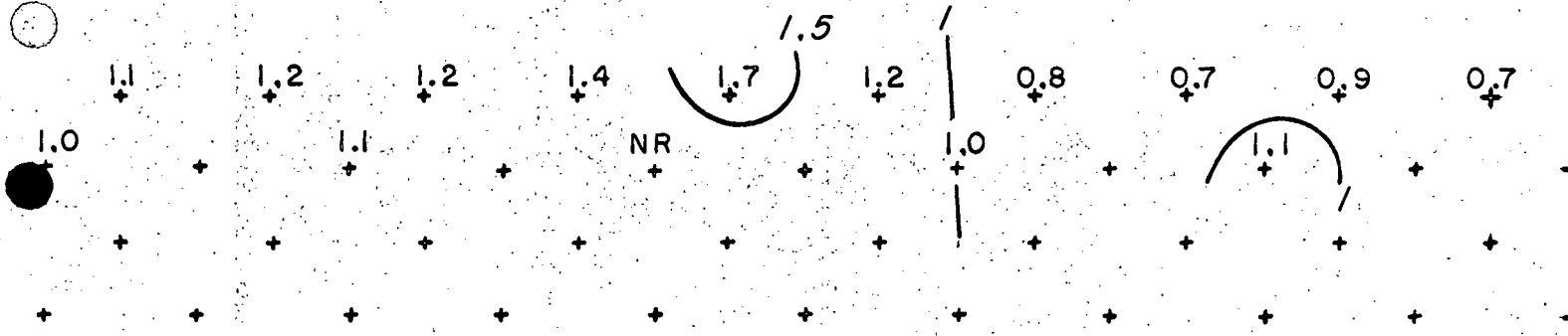
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line location CONTINENTAL CINCH
 frequencies 3 & .3 cps
 dipole length 400'
 operators _____

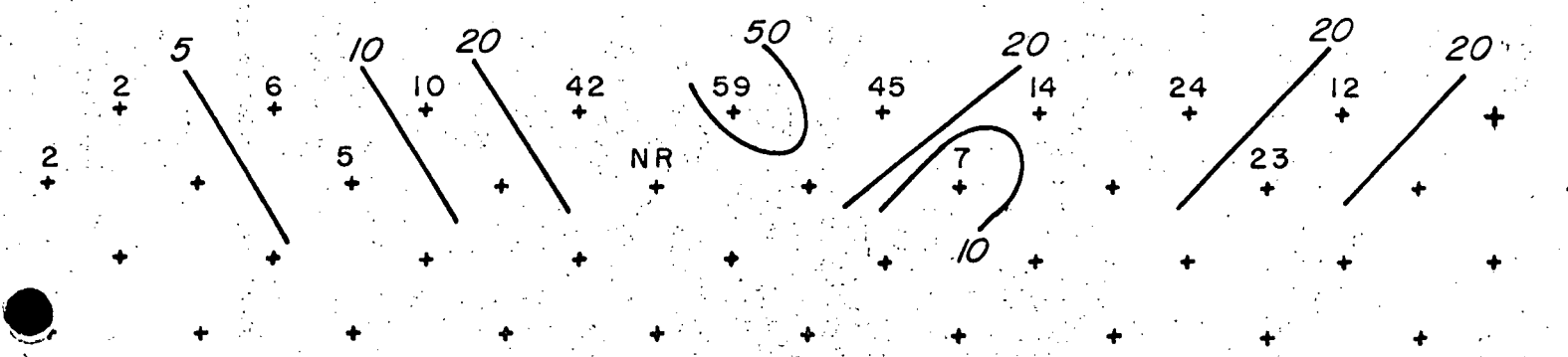
location B. C. CANADA
 map ref. _____
 line no. 48S
 bearing _____



ρ_a (apparent resistivity)



% FE Frequency effect



(M.F.)_a Metal Factor

continued from sheet _____ on sheet _____

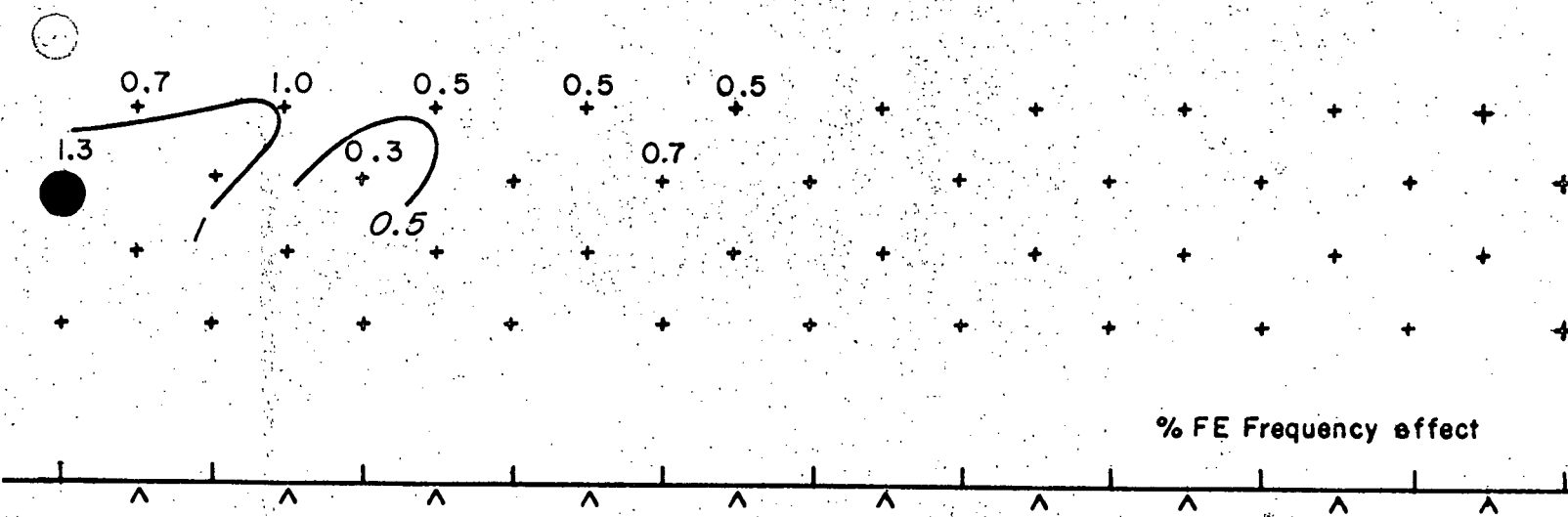
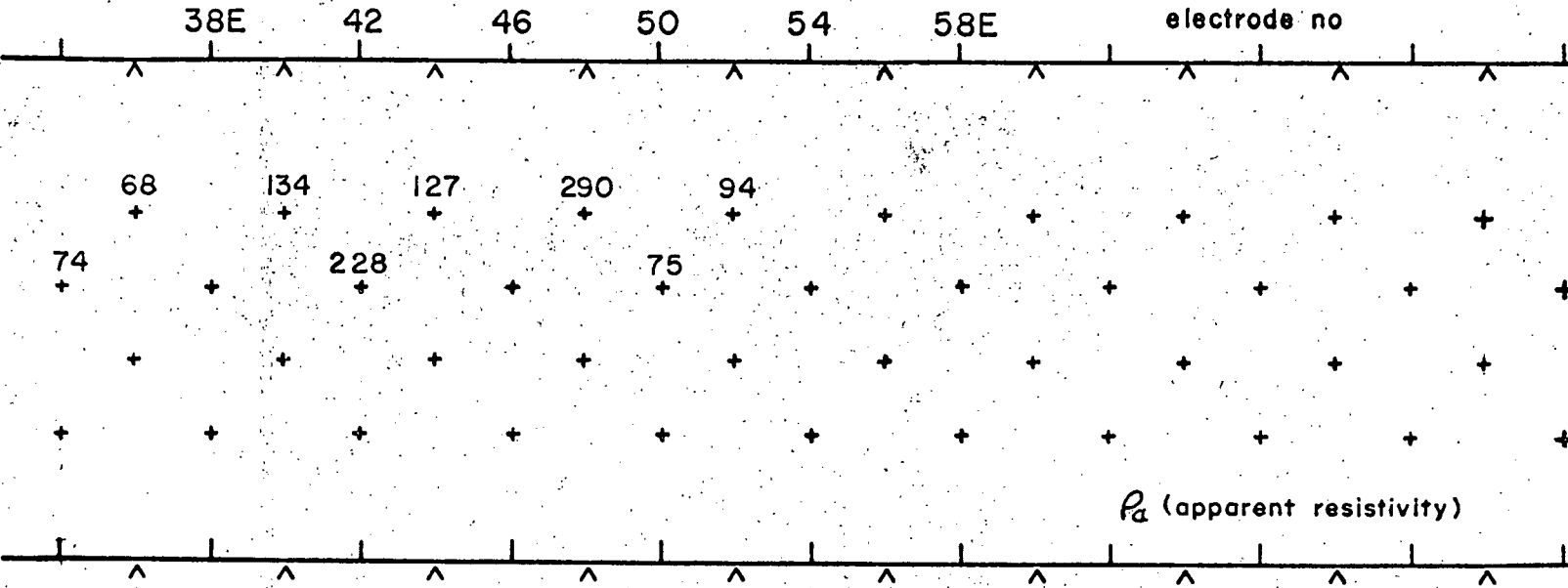
INDUCED POLARIZATION SURVEY

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date SEPT. '69

line location <u>CONTINENTAL CINCH</u> frequencies <u>3 8 .3</u> cps dipole length <u>400'</u> operators _____	location <u>B.C. CANADA</u> map ref. _____ line no. <u>48 S</u> bearing _____
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continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

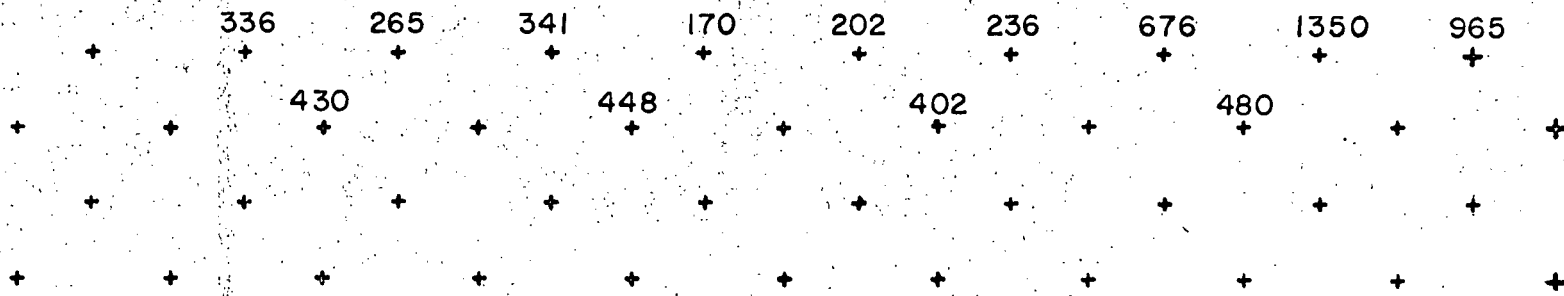
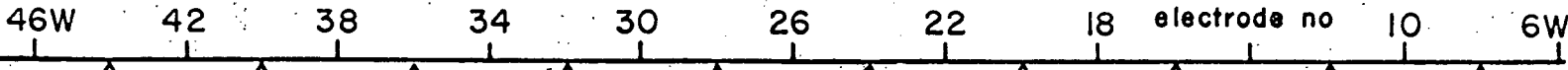
Geoscience Incorporated

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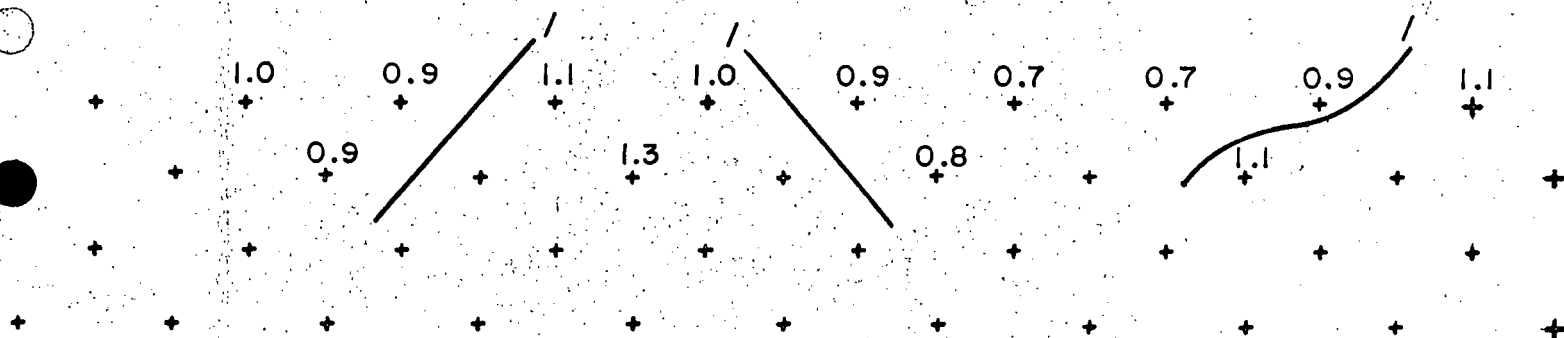
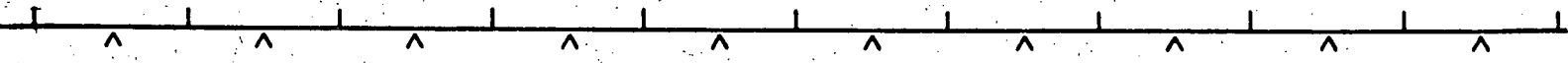
date SEPT. '69

line location CONTINENTAL CINCH
 frequencies 3 & .3 cps
 dipole length 400'
 operators _____

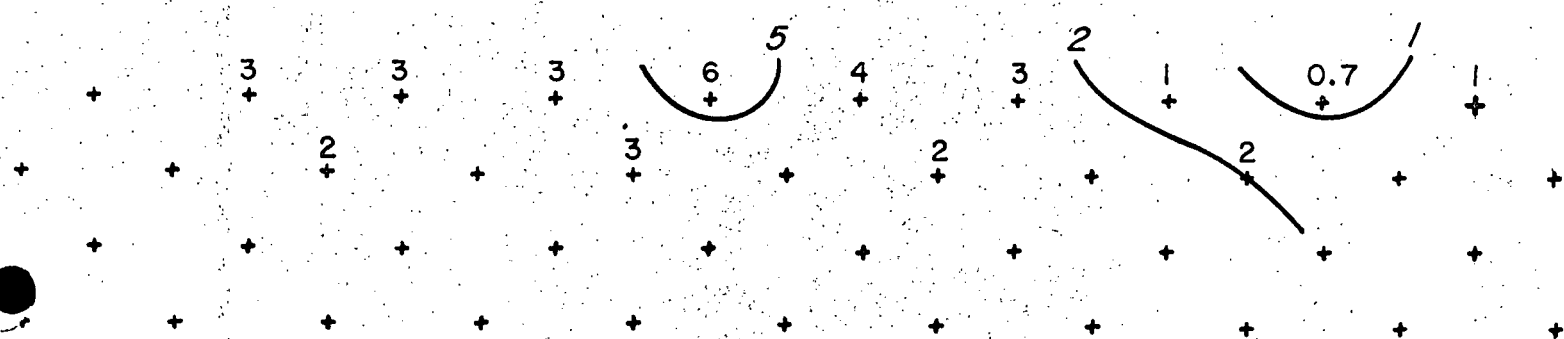
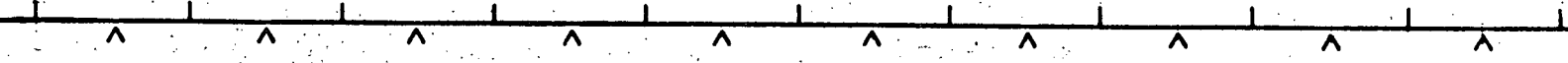
location B.C. CANADA
 map ref. _____
 line no. 44S
 bearing _____



ρ_a (apparent resistivity)



% FE Frequency effect



(M.F.)_a Metal Factor

continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

Geoscience Incorporated

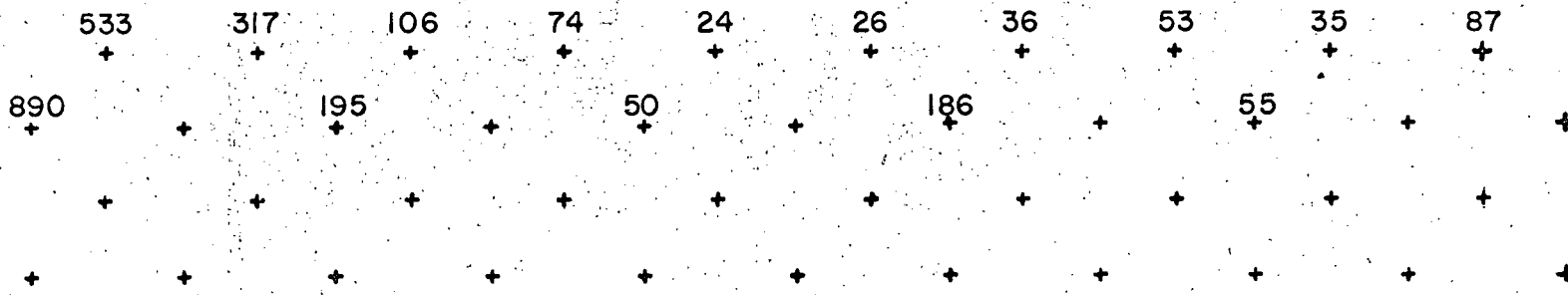
199 BENT STREET, CAMBRIDGE, MASS, 02141

date SEPT, '69

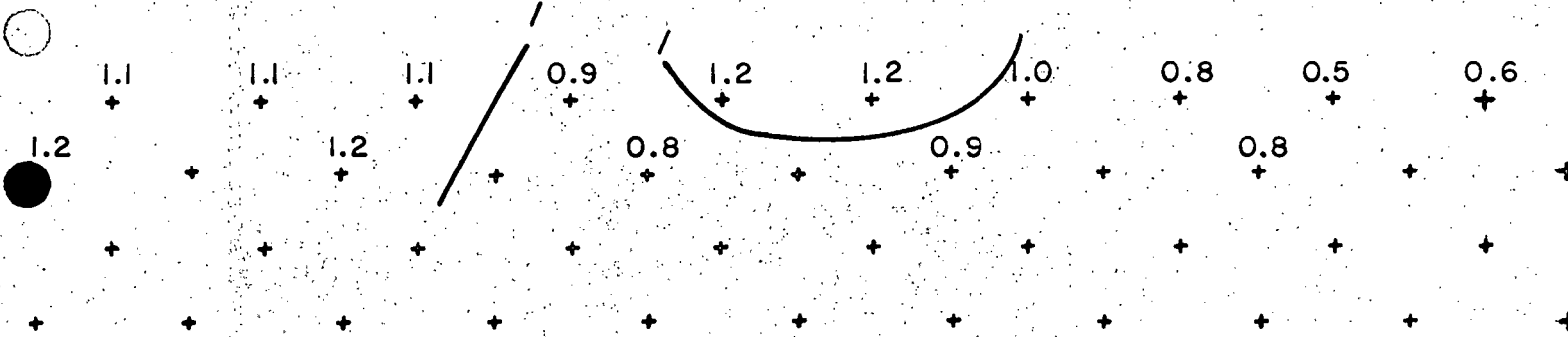
line location CONTINENTAL CINCH
 frequencies 3 & .3 cps
 dipole length 400'
 operators _____

location B.C. CANADA
 map ref. _____
 line no. 44 S
 bearing _____

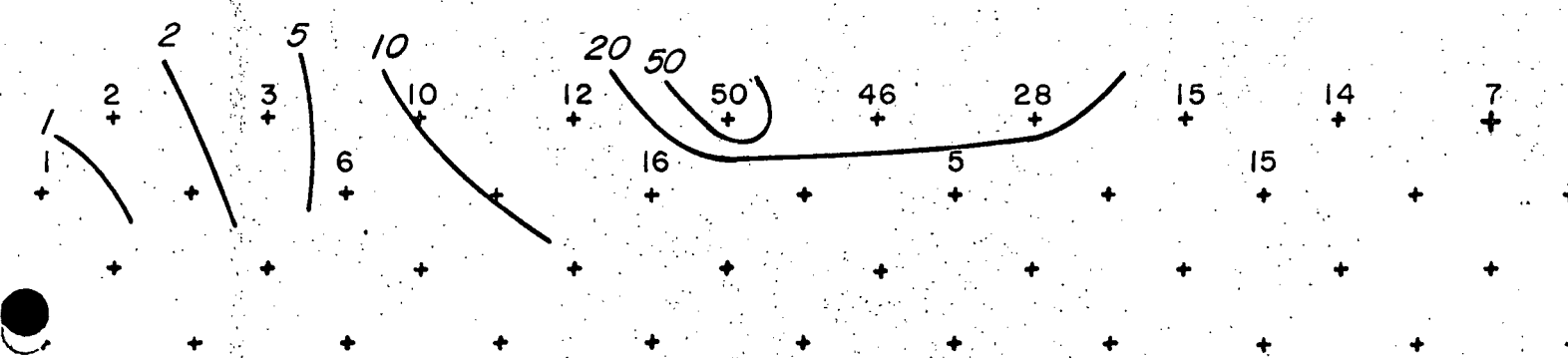
2W 2 6 10 14 18 22 electrode no 30 34E



ρ_a (apparent resistivity)



% FE Frequency effect



(M.F.)_a Metal Factor

continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

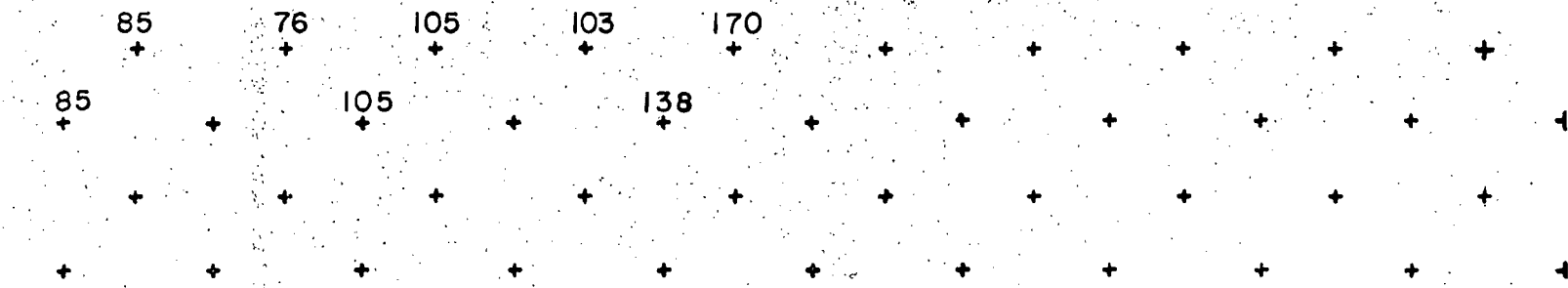
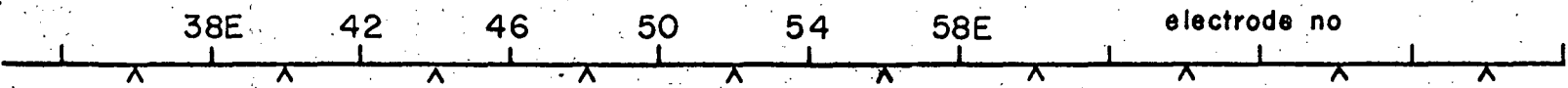
Geoscience Incorporated

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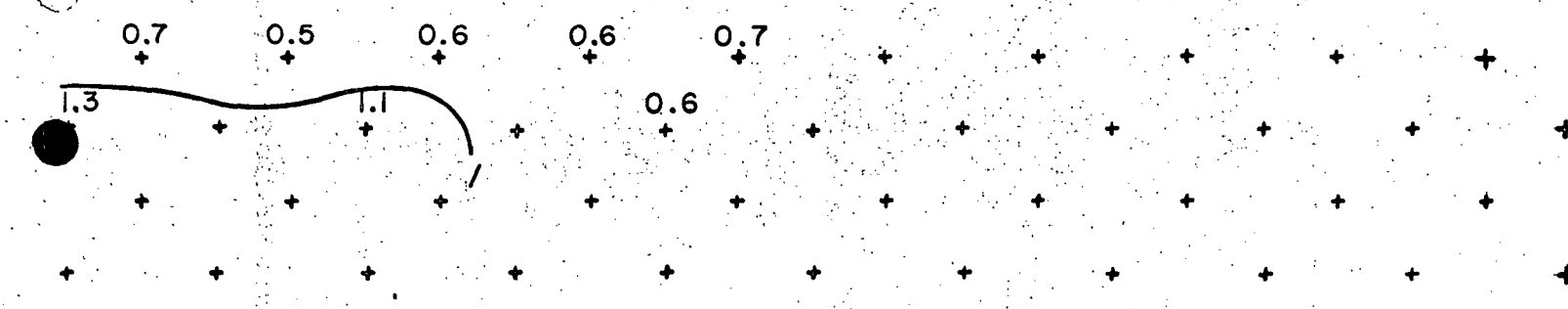
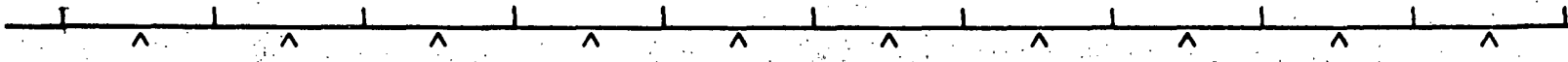
date SEPT. '69

line location CONTINENTAL CINCH
 frequencies 3 & .3 cps
 dipole length 400'
 operators _____

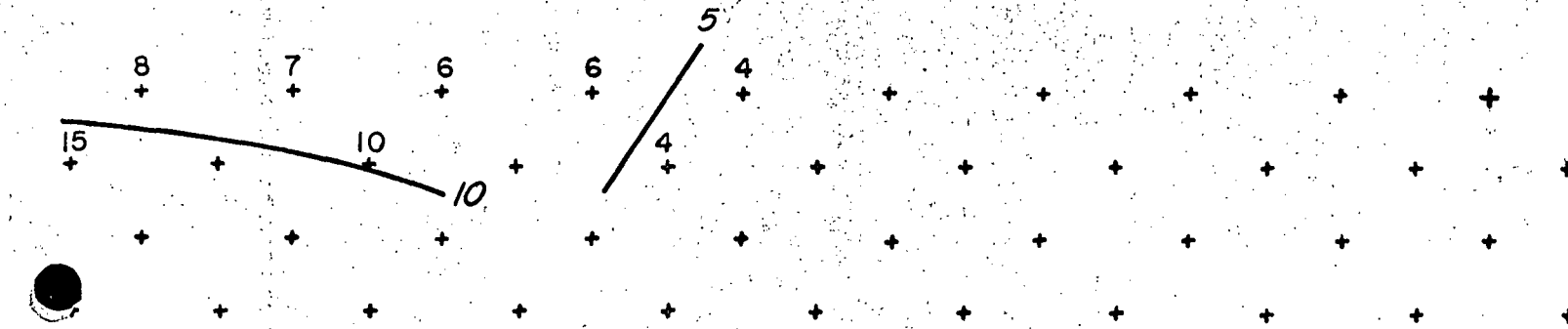
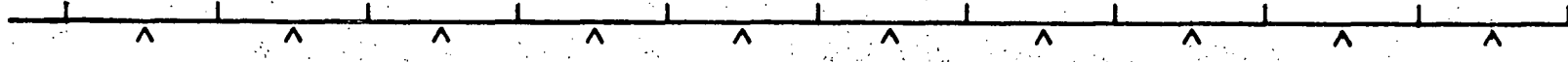
location B.C. CANADA
 map ref. _____
 line no. 44 S
 bearing _____



ρ_a (apparent resistivity)



% FE Frequency effect



(M.F.)_a Metal Factor

continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

Geoscience Incorporated

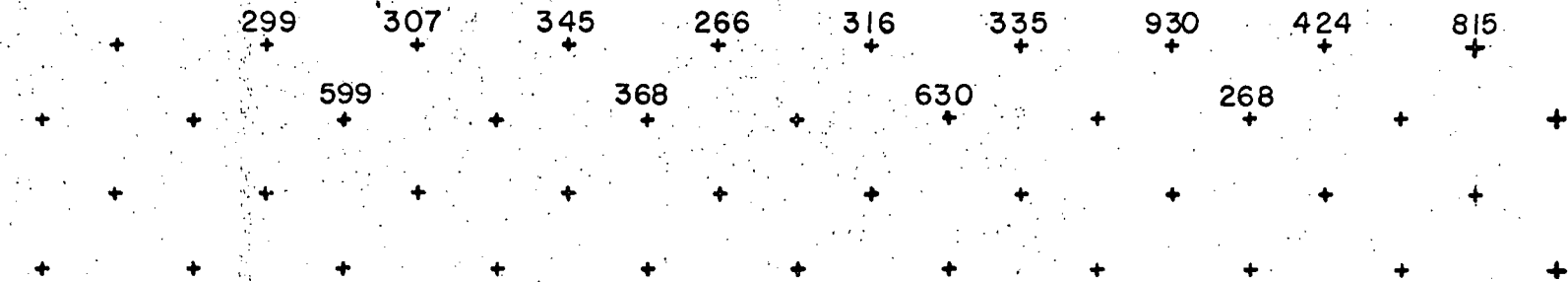
199 BENT STREET, CAMBRIDGE, MASS, 02141

date SEPT. '69

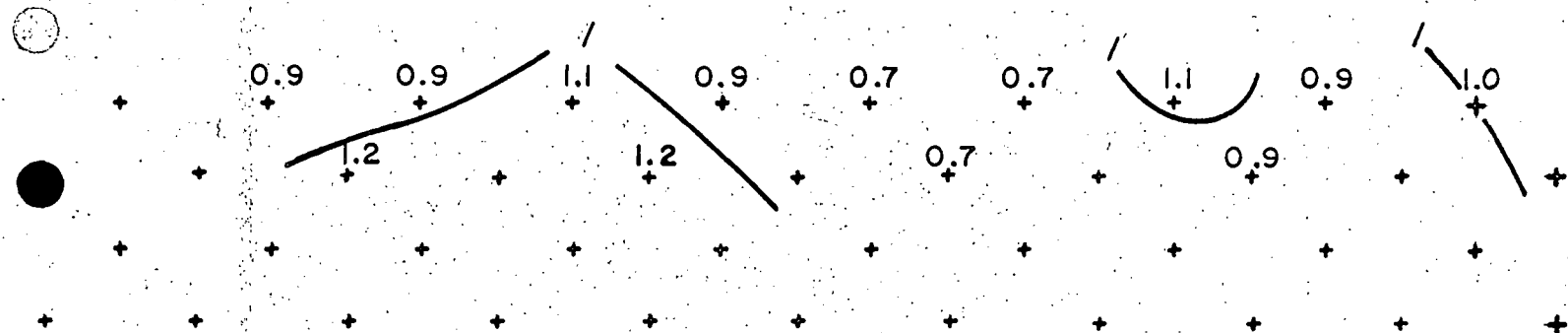
line location CONTINENTAL CINCH
 frequencies 3 & .3 cps
 dipole length 400'
 operators _____

location B.C. CANADA
 map ref. _____
 line no. 40S
 bearing _____

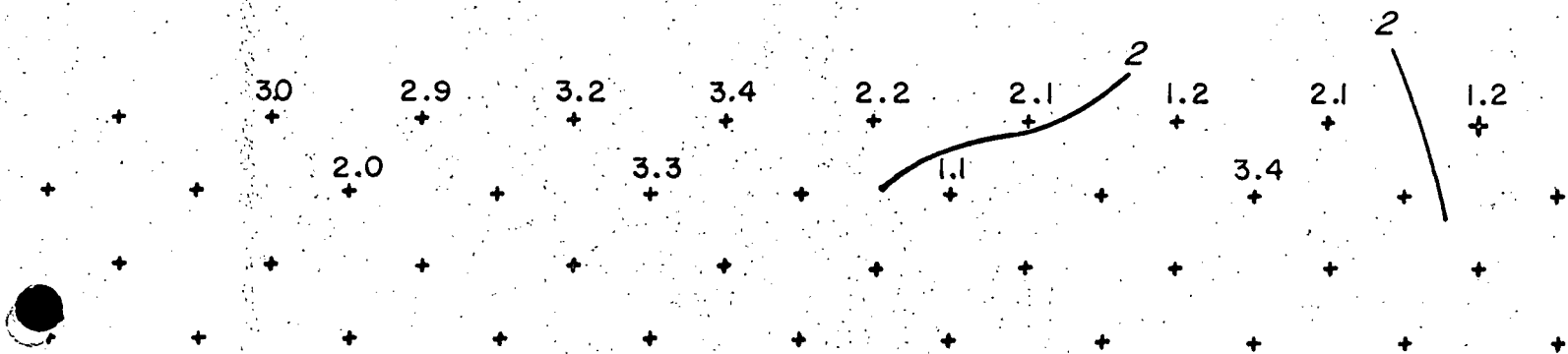
46W 42 38 34 30 26 22 18 electrode no 10 6W



ρ_a (apparent resistivity)



% FE Frequency effect



(M.F.)_a Metal Factor

continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

Geoscience Incorporated

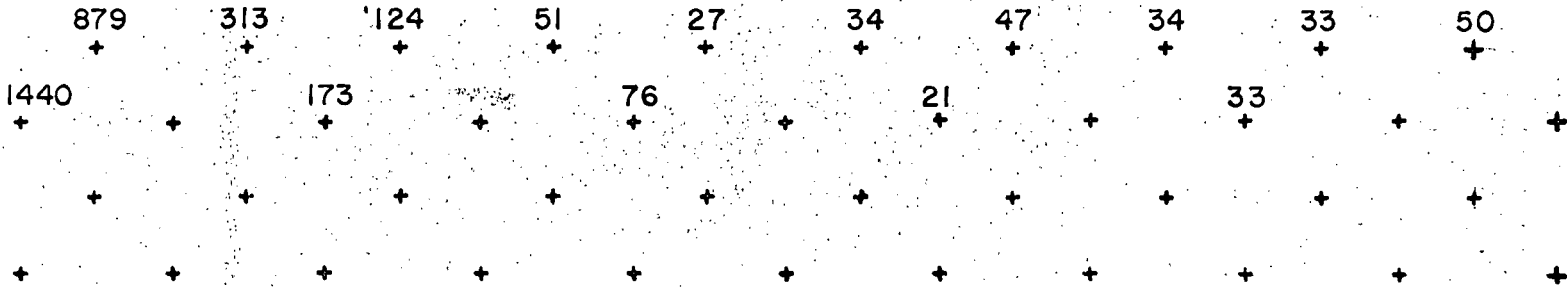
199 BENT STREET, CAMBRIDGE, MASS, 02141

date SEPT. '69

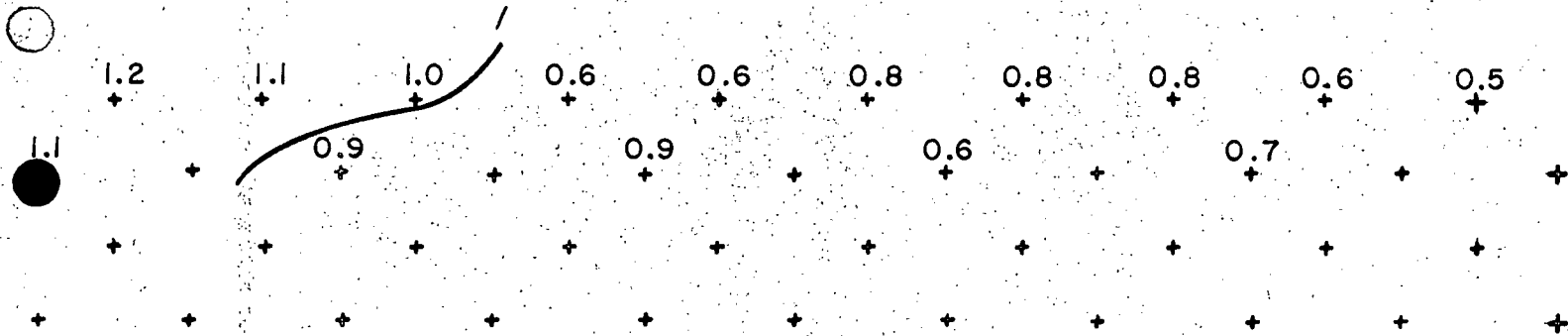
line location CONTINENTAL CINCH
 frequencies 3 8 .3 cps
 dipole length 400'
 operators _____

location B. C. CANADA
 map ref. _____
 line no. 40 S
 bearing _____

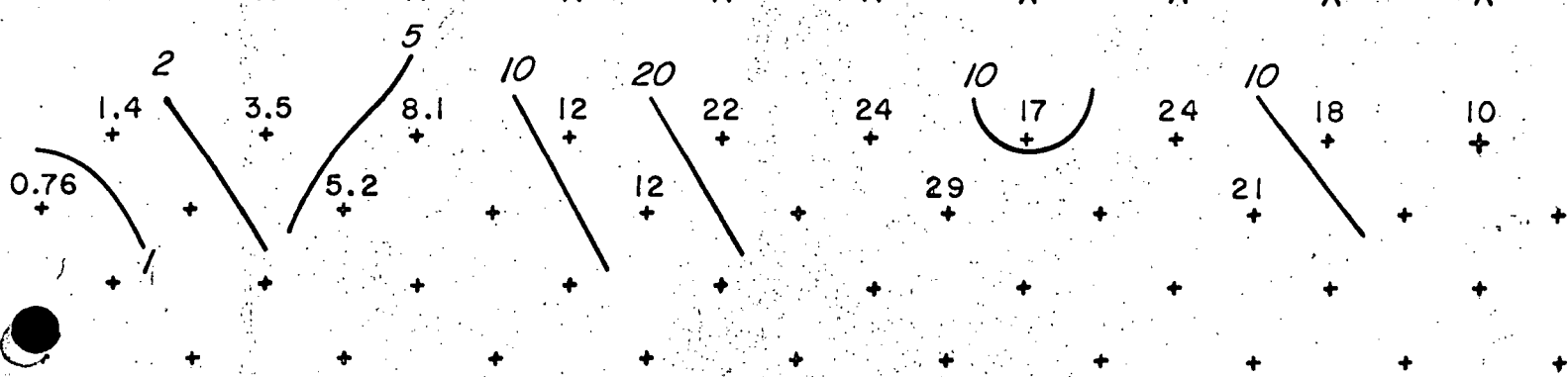
2W 2 6 10 14 18 22 electrode no 30 34E



ρ_a (apparent resistivity)



% FE Frequency effect



(M.F.)_a Metal Factor

continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

Geoscience Incorporated

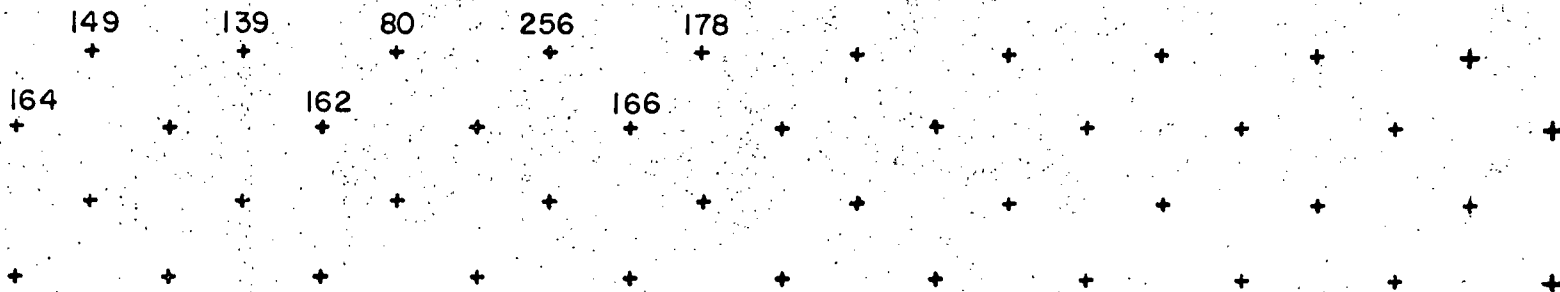
199 BENT STREET, CAMBRIDGE, MASS, 02141

date SEPT. '69

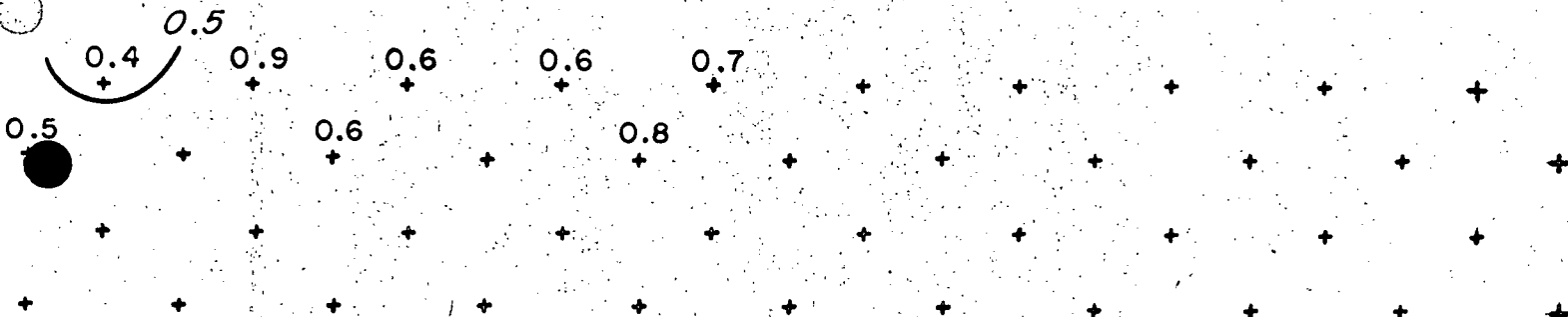
line location CONTINENTAL CINCH
frequencies 3 & .3 cps
dipole length 400'
operators _____

location B.C. CANADA
map ref. _____
line no. 40 S
bearing _____

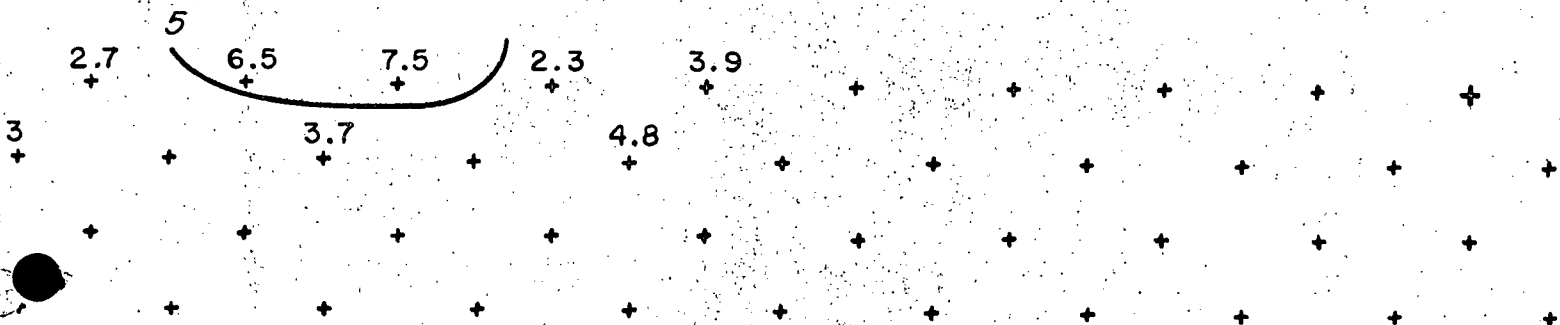
38E 42 46 50 54 58E electrode no



ρ_a (apparent resistivity)



% FE Frequency effect



(M.F.)_a Metal Factor

continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

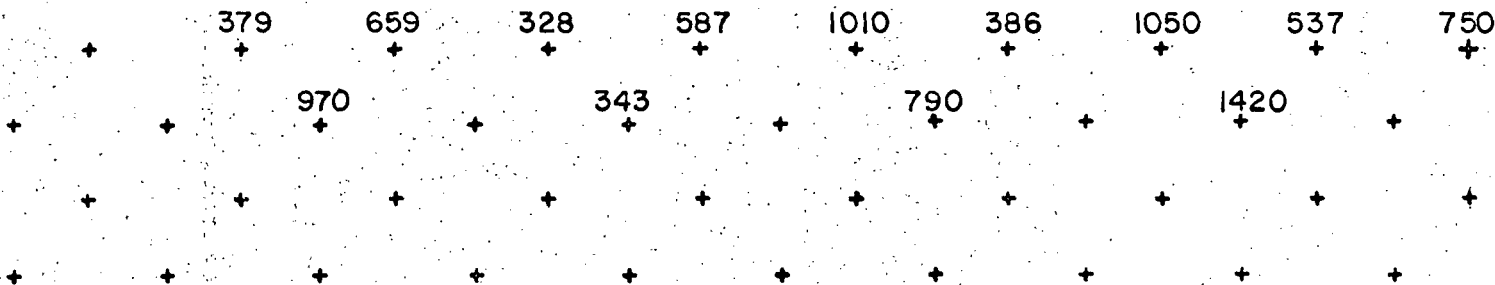
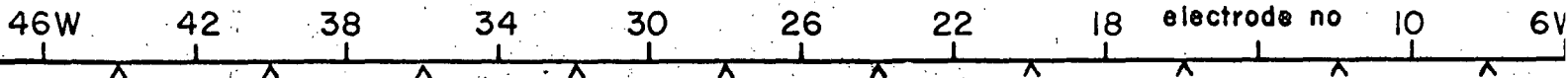
Geoscience Incorporated

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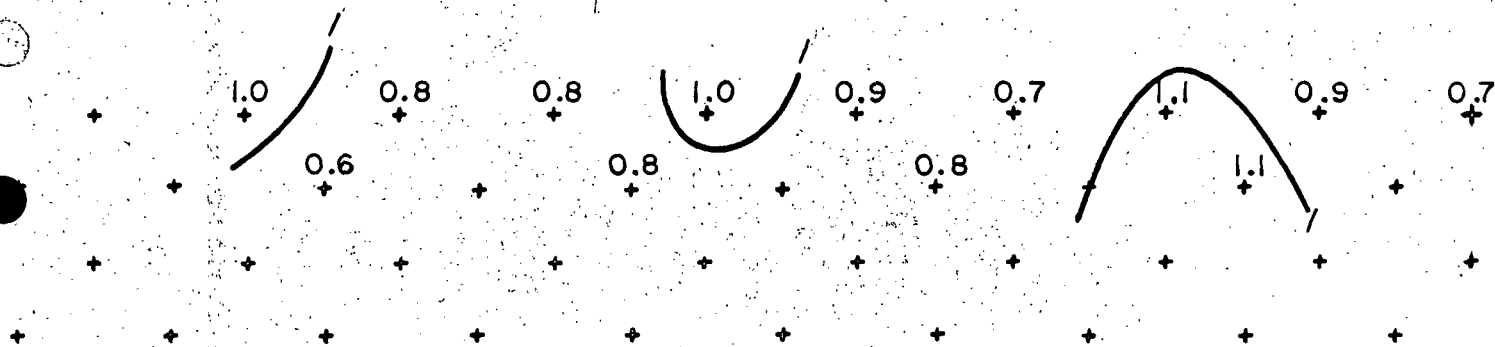
date AUG. '69

line location CONTINENTAL CINCH
 frequencies 3 & .3 cps
 dipole length 400'
 operators _____

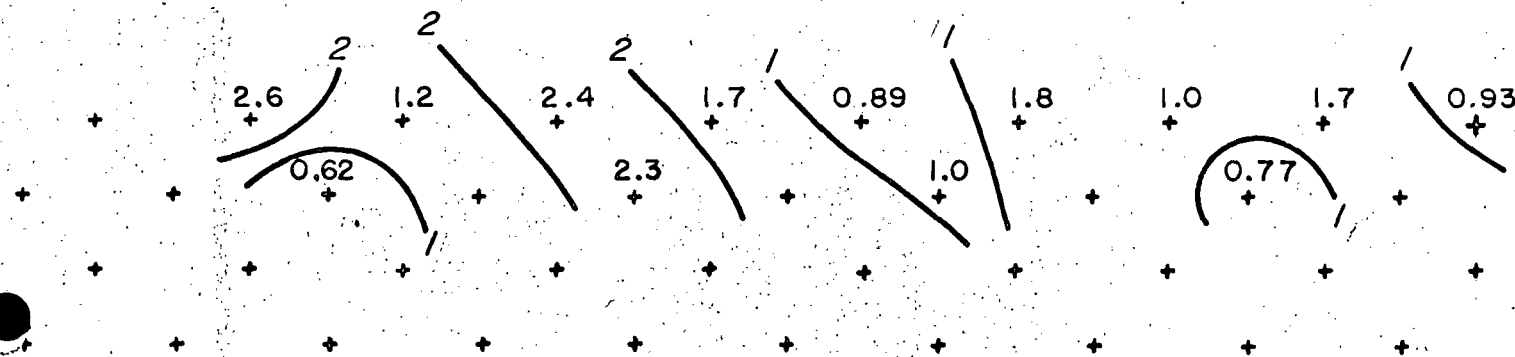
location B.C. CANADA
 map ref. _____
 line no. 36 S
 bearing _____



ρ_a (apparent resistivity)



% FE Frequency effect



(M.F.)_a Metal Factor

continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

Geoscience Incorporated

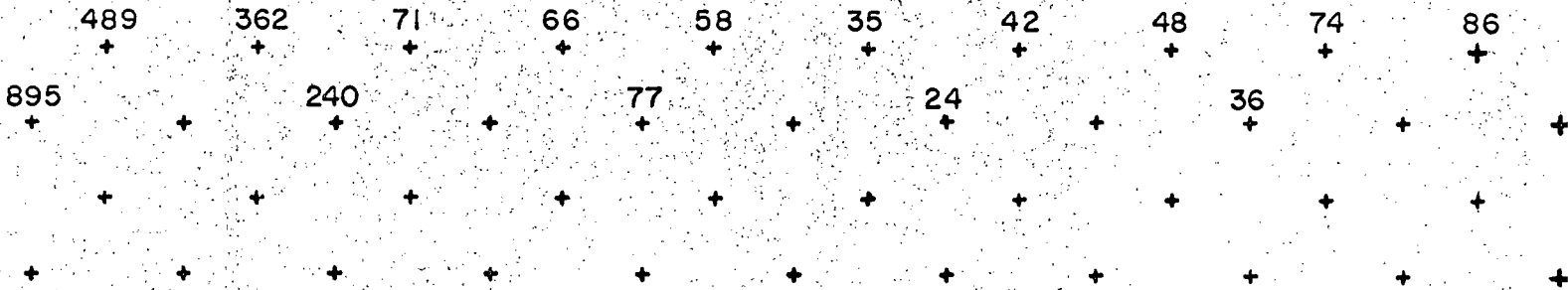
199 BENT STREET, CAMBRIDGE, MASS, 02141

date AUG. '69

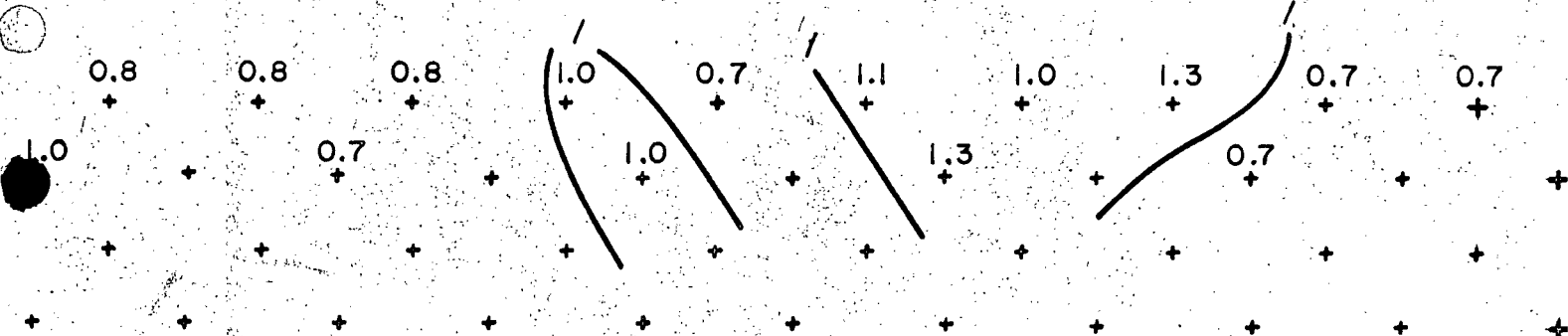
line location CONTINENTAL CINCH
frequencies 3 & .3 cps
dipole length 400
operators _____

location B. C. CANADA
map ref. _____
line no. 36 S
bearing _____

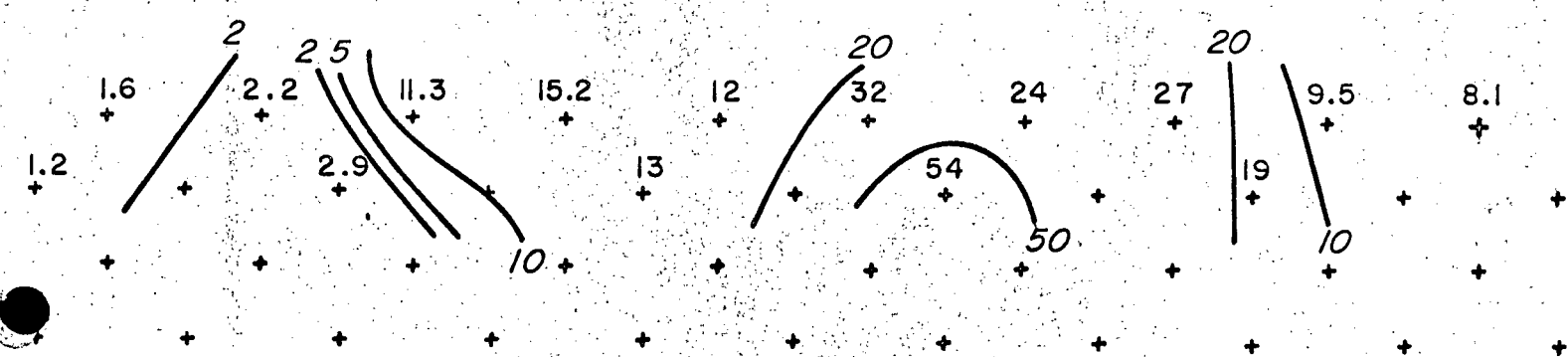
2W 2 6 10 14 18 22 electrode no 30 34E



ρ_a (apparent resistivity)



% FE Frequency effect



(M.F.)_a Metal Factor

continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

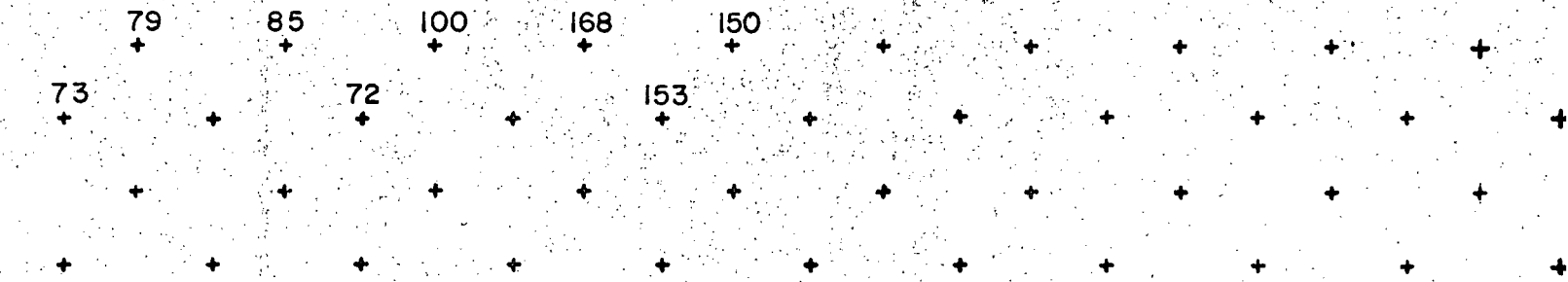
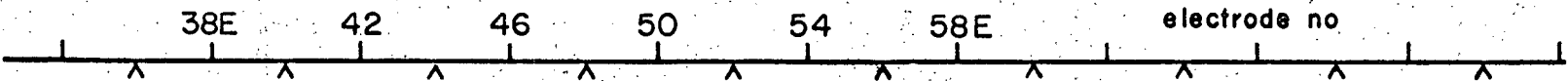
Geoscience Incorporated

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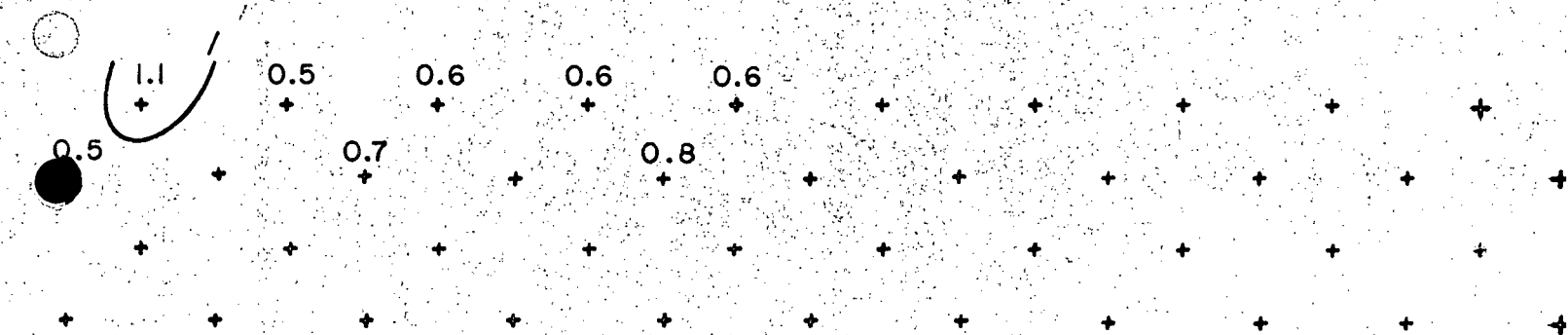
date AUG. '69

line location CONTINENTAL CINCH
 frequencies 3 8 .3 cps
 dipole length 400'
 operators _____

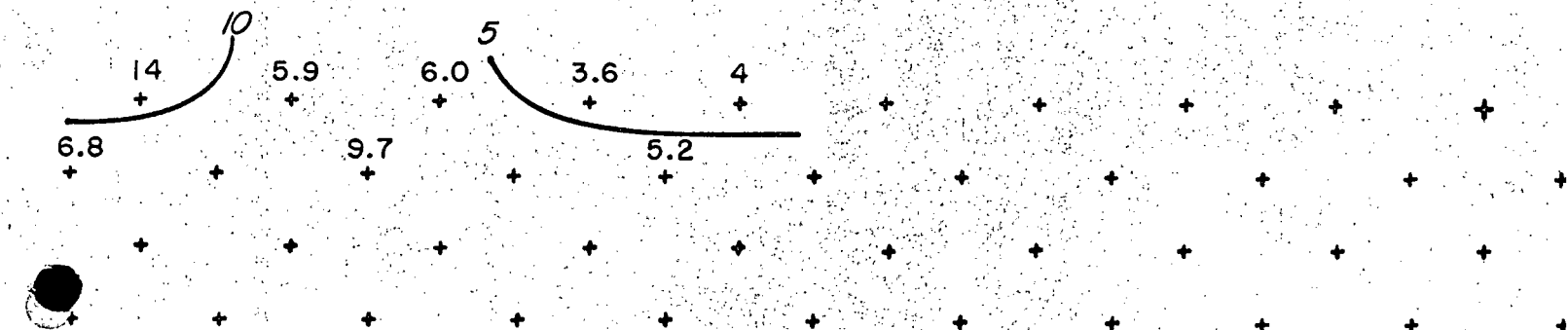
location B.C. CANADA
 map ref. _____
 line no. 36S
 bearing _____



ρ_a (apparent resistivity)



% FE Frequency effect



(M.F.)_a Metal Factor

continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

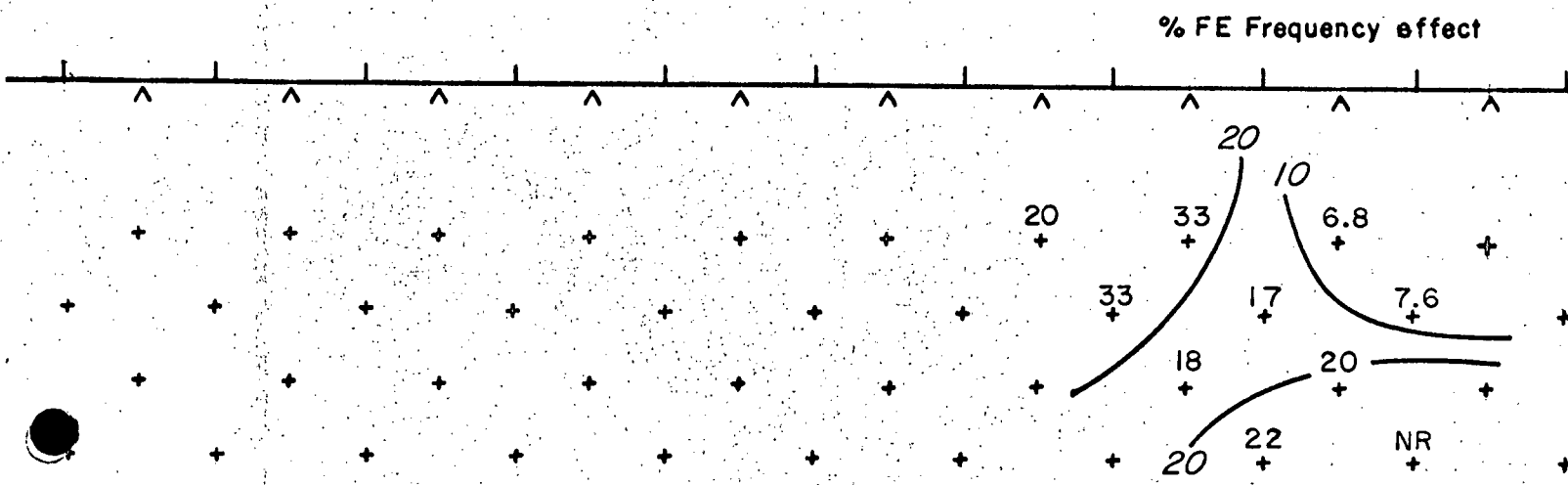
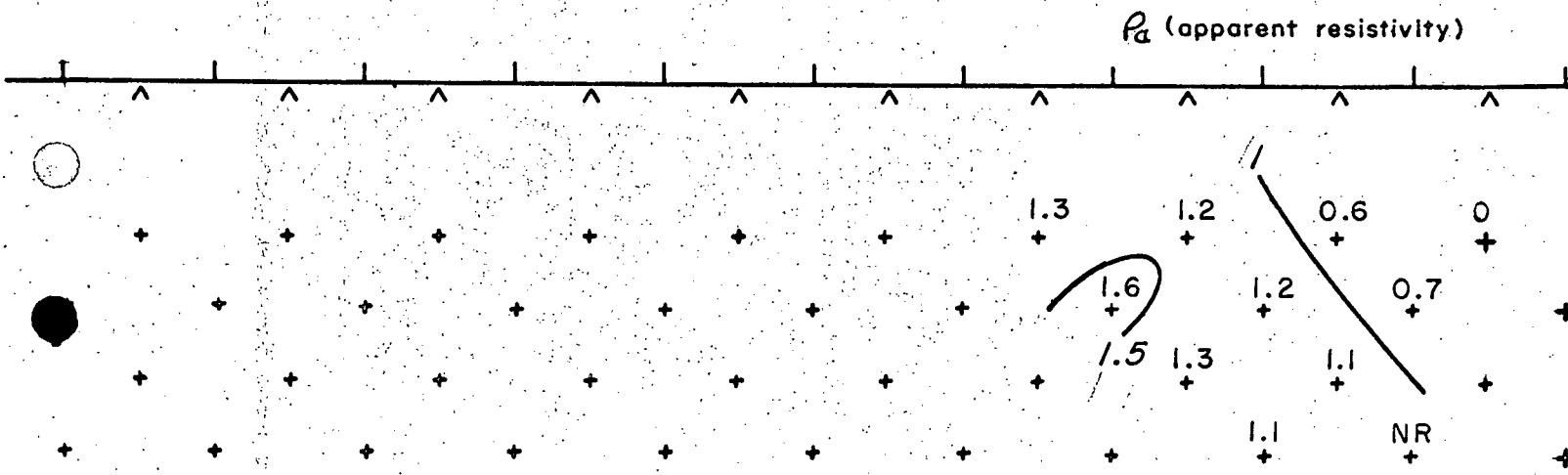
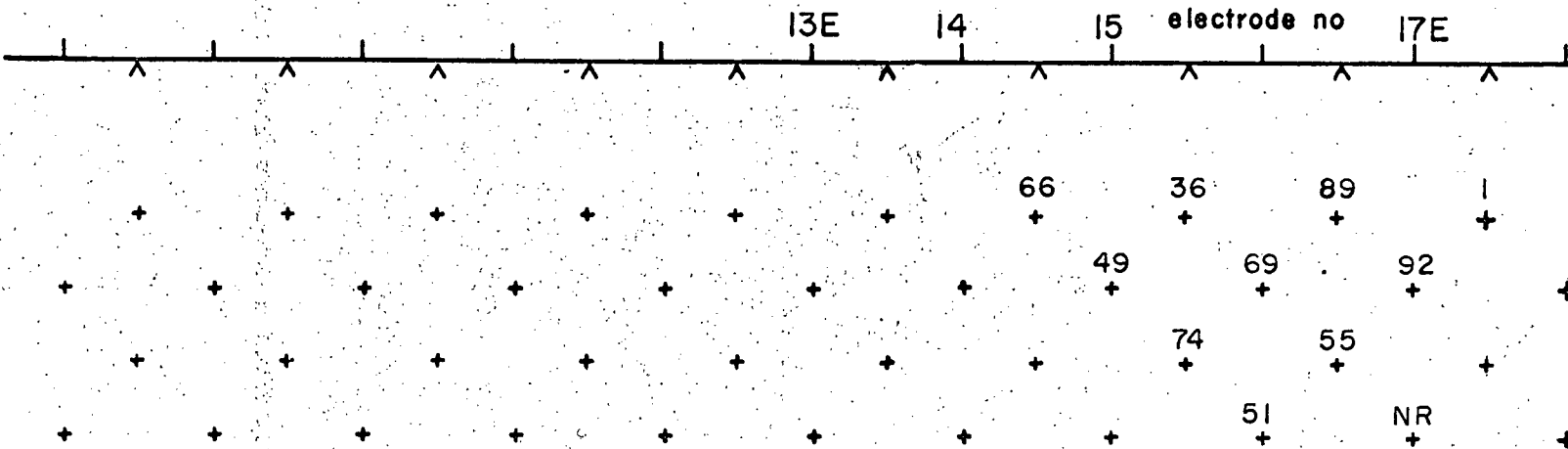
Geoscience Incorporated

199 BENT STREET, CAMBRIDGE, MASS, 02141

date OCT. '69

line location CONTINENTAL CINCH
 frequencies 3 & .3 cps
 dipole length 100'
 operators _____

location B. C. CANADA
 map ref. _____
 line no. 36 S
 bearing _____



(M.F.)_a Metal Factor

continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

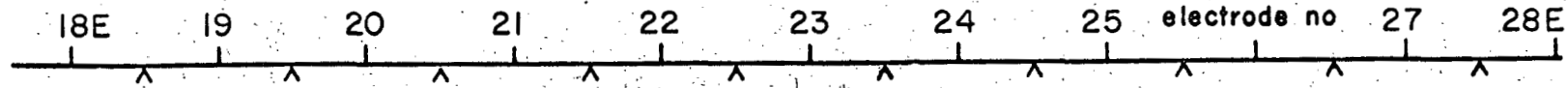
Geoscience Incorporated

199 BENT STREET, CAMBRIDGE, MASS, 02141

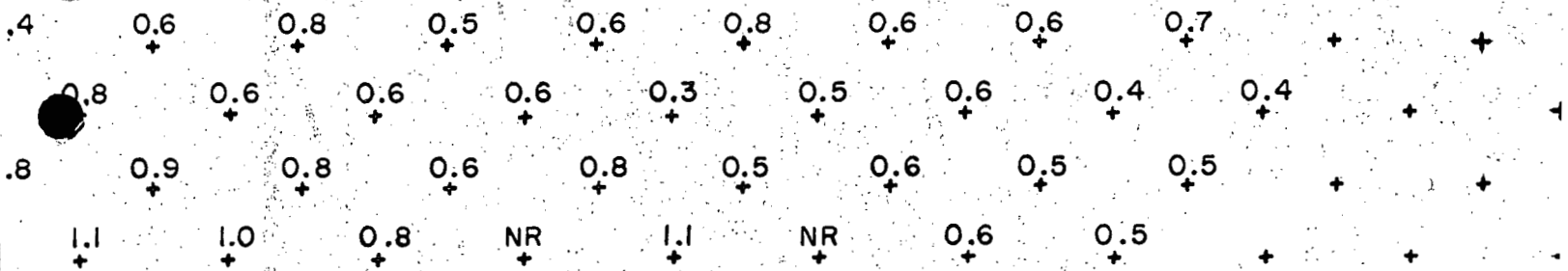
date OCT. '69

line location CONTINENTAL CINCH
 frequencies 3 8 .3 cps
 dipole length 100
 operators _____

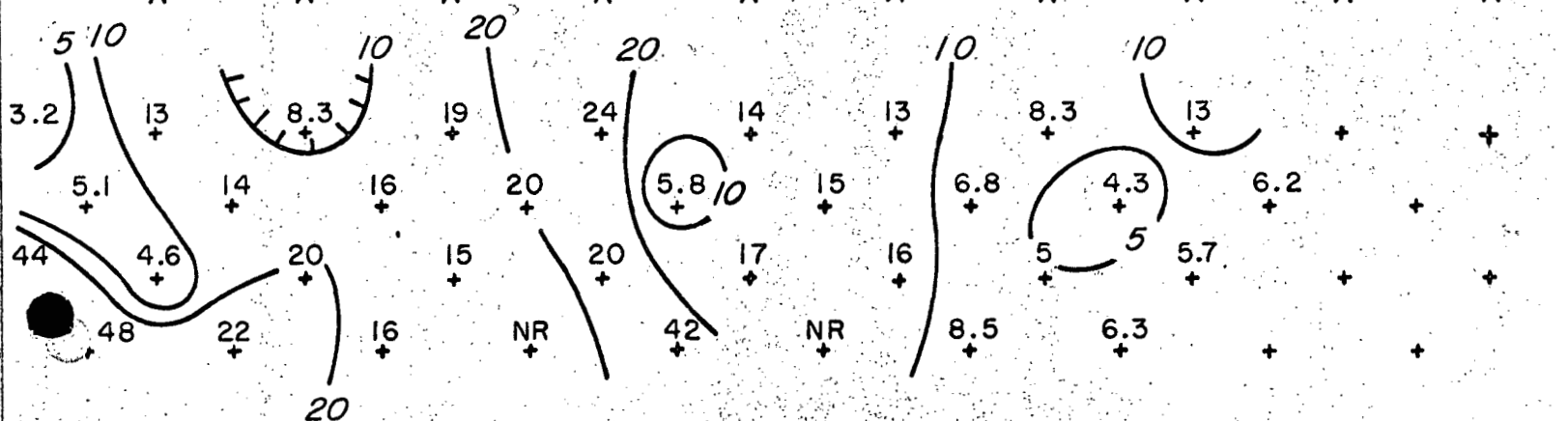
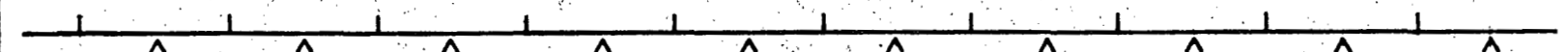
location B.C. CANADA
 map ref. _____
 line no. 36S
 bearing _____



ρ_a (apparent resistivity)



% FE Frequency effect



(M.F.)_a Metal Factor

continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

Geoscience Incorporated

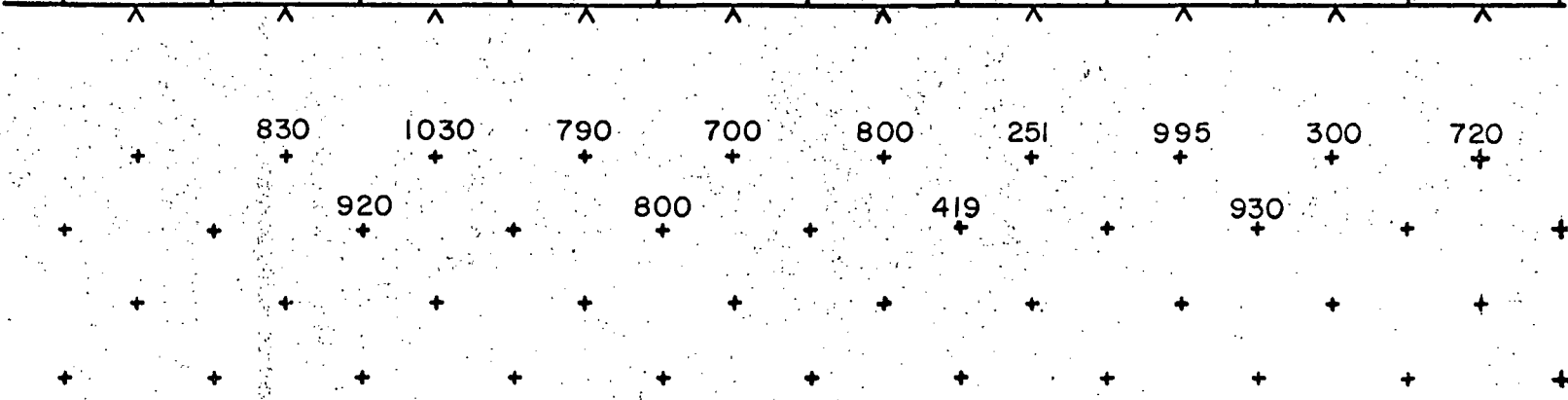
199 BENT STREET, CAMBRIDGE, MASS, 02141

date AUG. '69

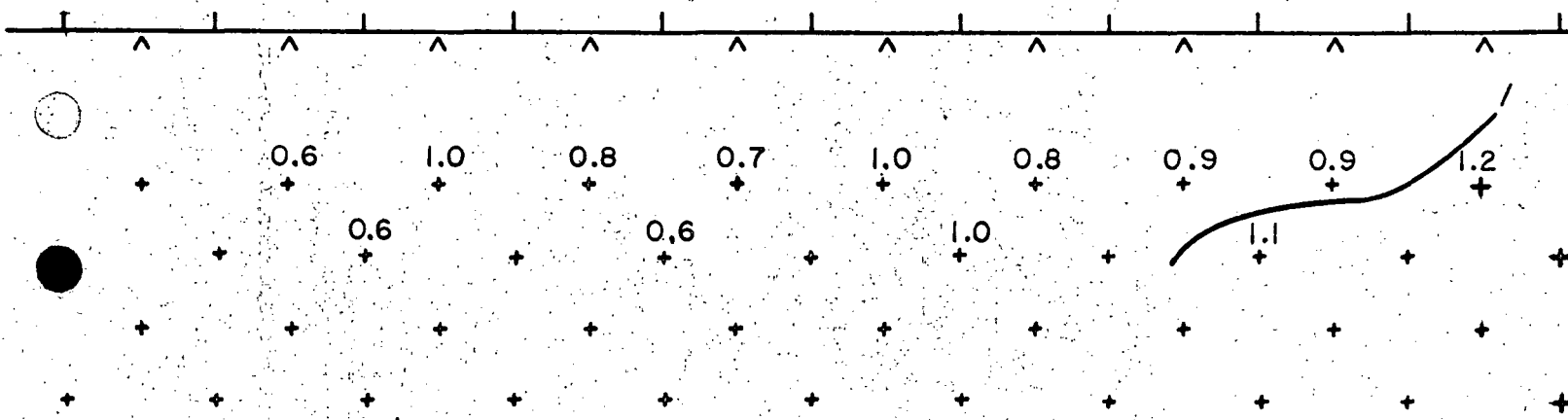
line location CONTINENTAL CINCH
 frequencies 3 & .3 cps
 dipole length 400'
 operators _____

location B.C. CANADA
 map ref. _____
 line no. 32S
 bearing _____

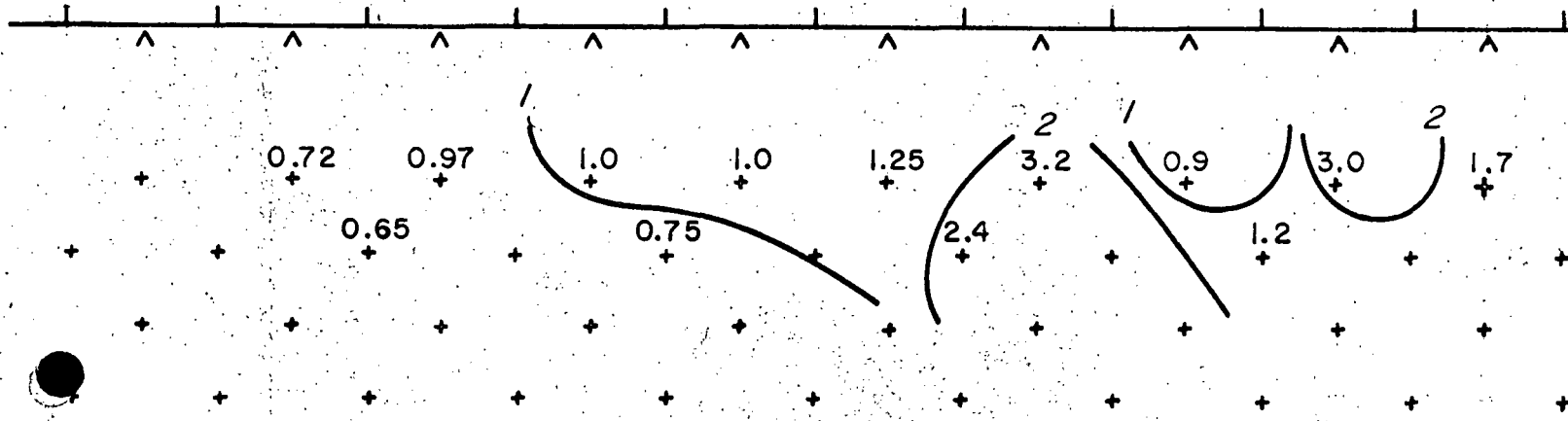
46W 42 38 34 30 26 22 18 electrode no 10 6W



ρ_a (apparent resistivity)



% FE Frequency effect



(M.F.)_a Metal Factor

continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

Geoscience Incorporated

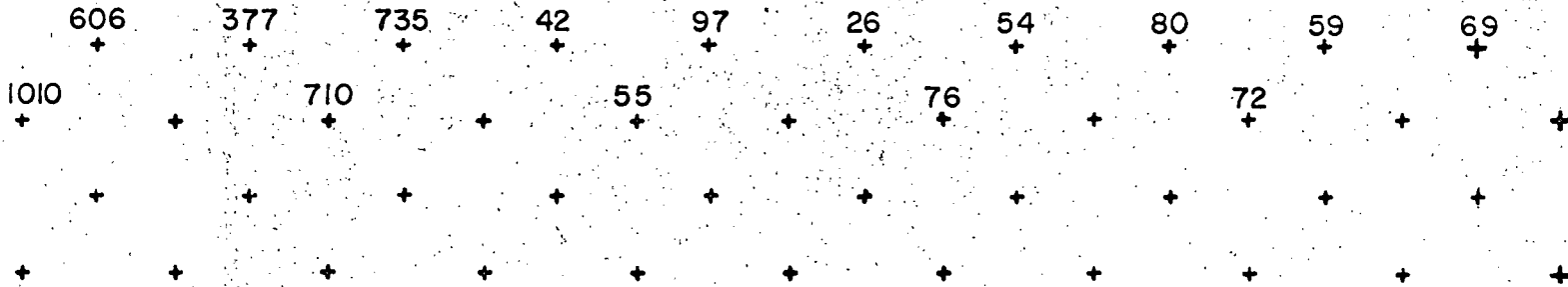
199 BENT STREET, CAMBRIDGE, MASS, 02141

date AUG. '69

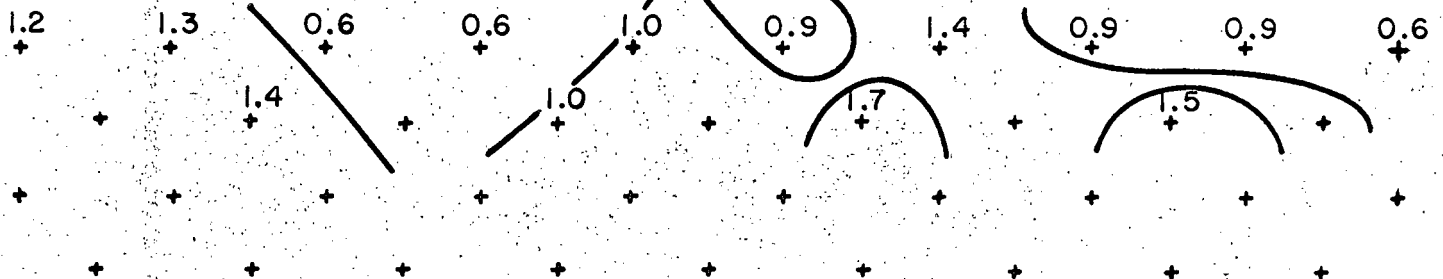
line location CONTINENTAL CINCH
 frequencies 3 & .3 cps
 dipole length 400'
 operators _____

location B.C. CANADA
 map ref. _____
 line no. 32S
 bearing _____

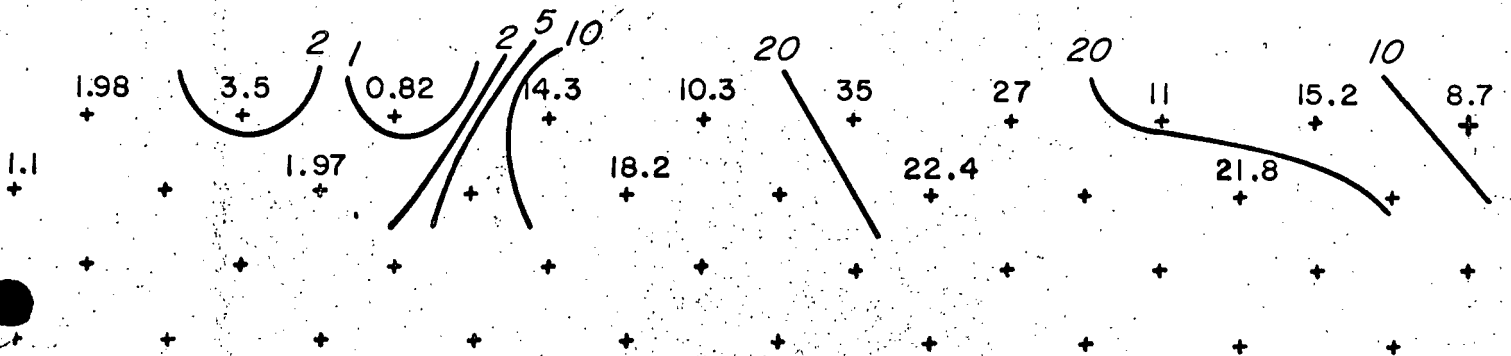
2W 2 6 10 14 18 22 electrode no 30 34E



ρ_a (apparent resistivity)



% FE Frequency effect



(M.F.)_a Metal Factor

continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

Geoscience Incorporated

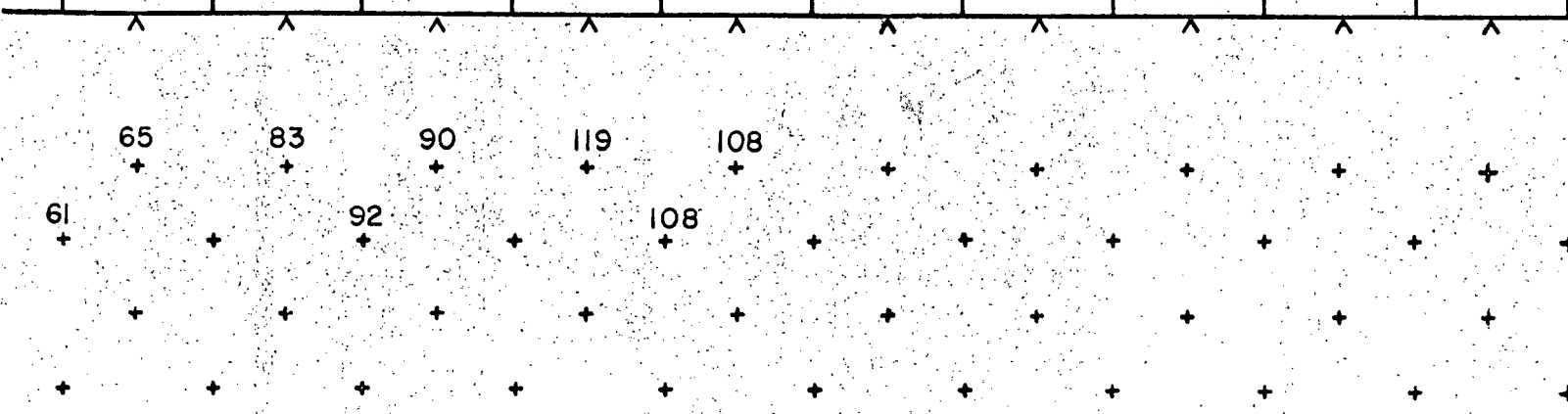
199 BENT STREET, CAMBRIDGE, MASS, 02141

date AUG. '69

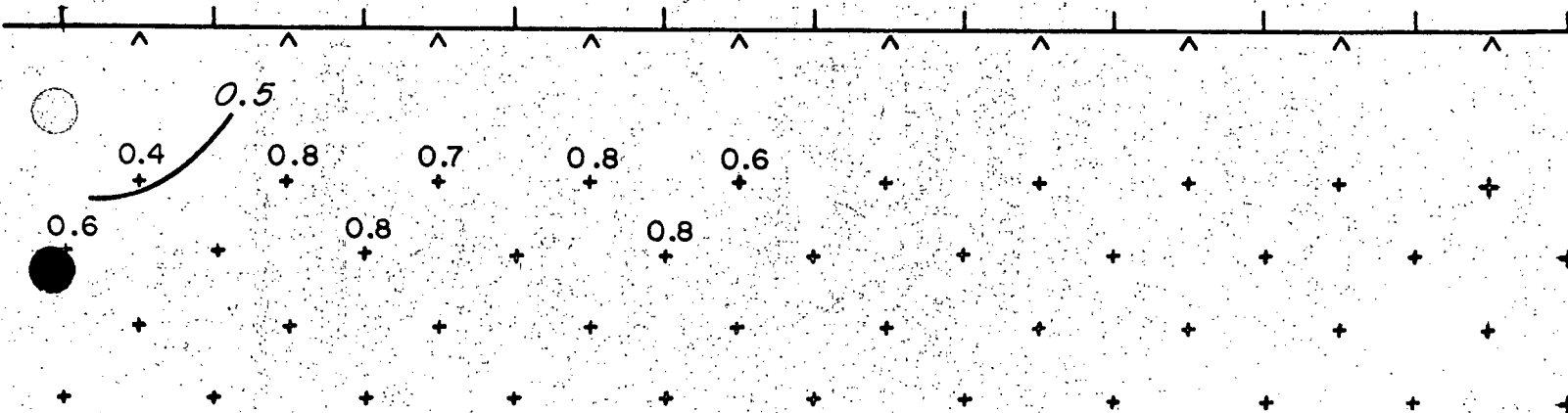
line location CONTINENTAL CINCH
frequencies 3 8 .3 cps
dipole length 400'
operators _____

location B.C. CANADA
map ref. _____
line no. 32S
bearing _____

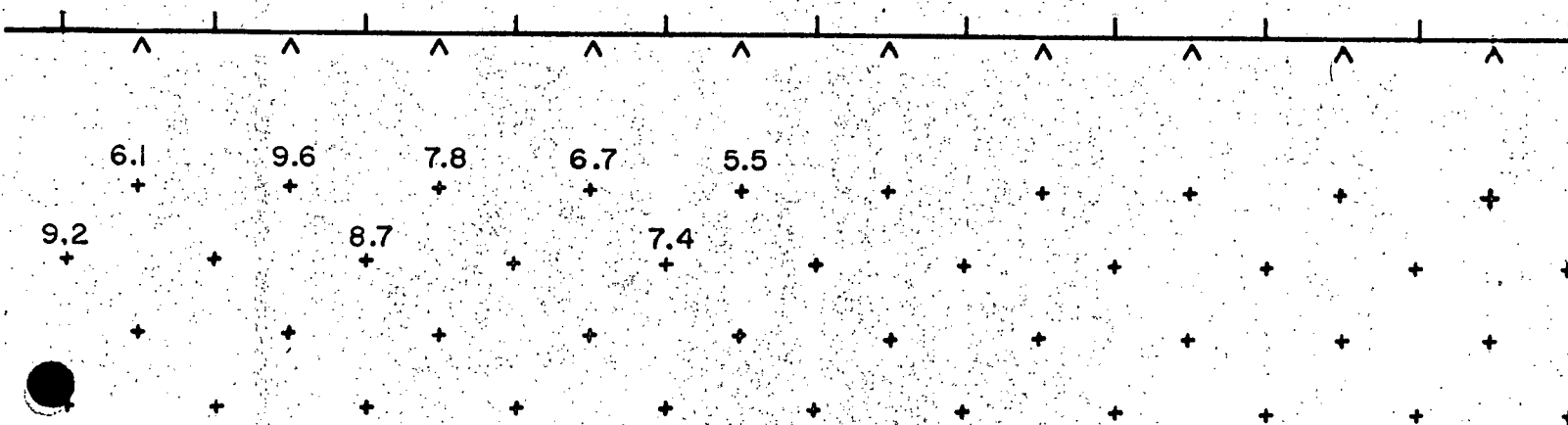
38E 42 46 50 54 58E electrode no



ρ_a (apparent resistivity)



% FE Frequency effect



(M.F.)_a Metal Factor

continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

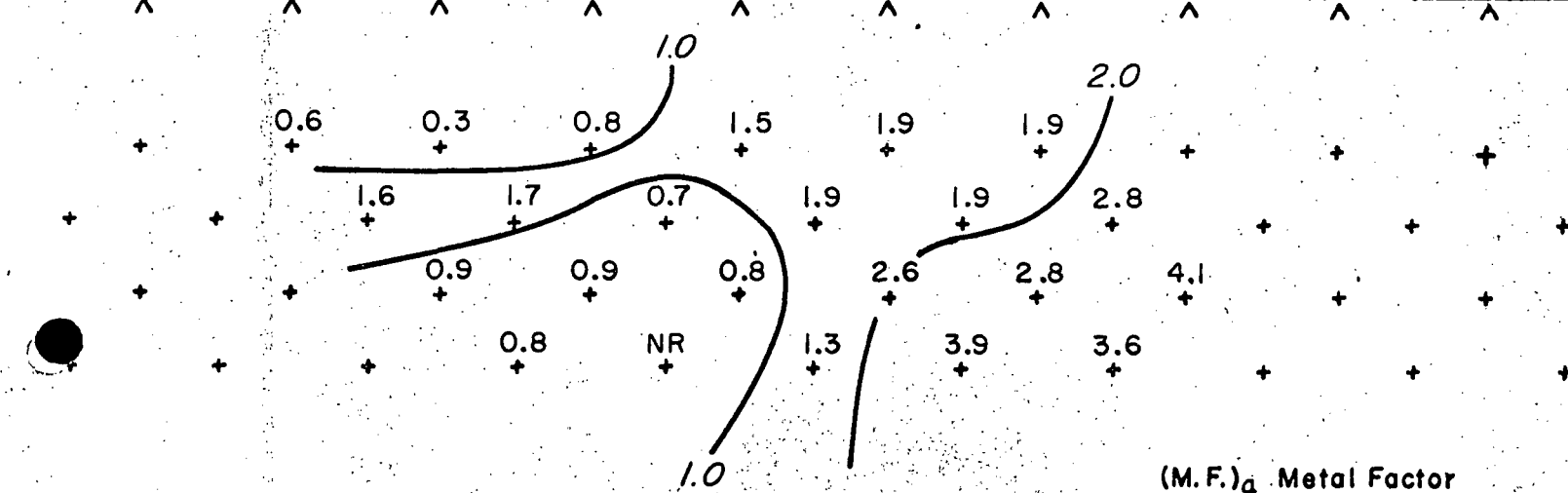
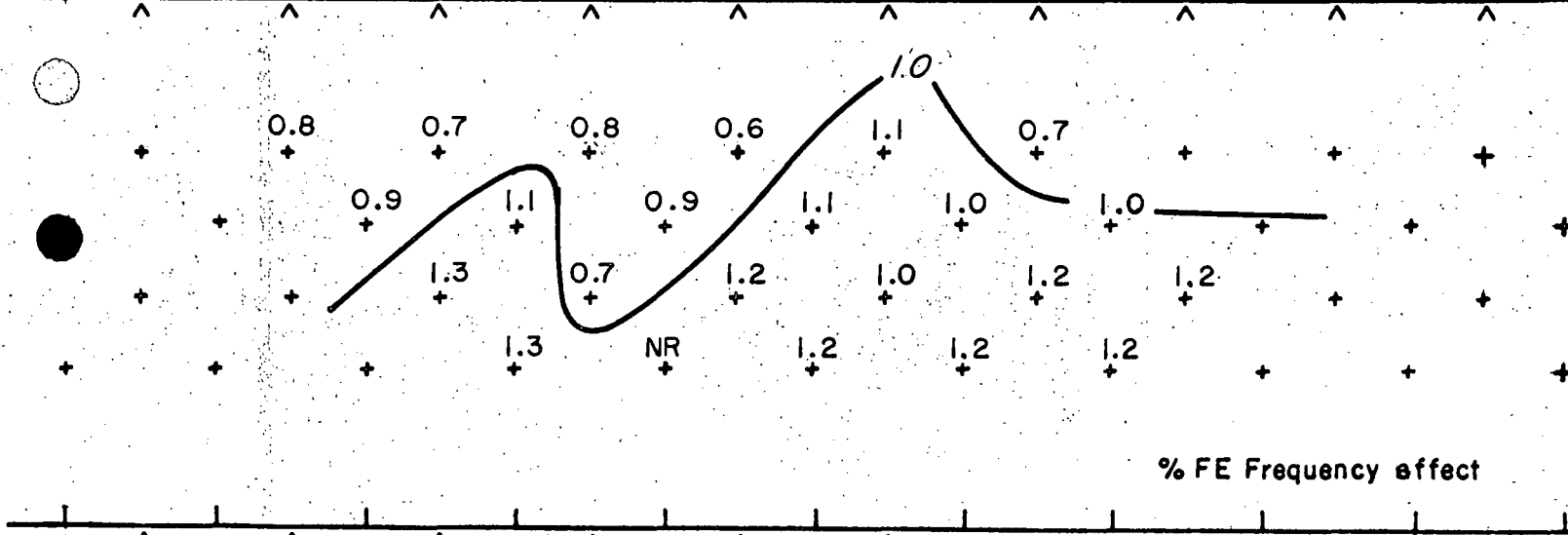
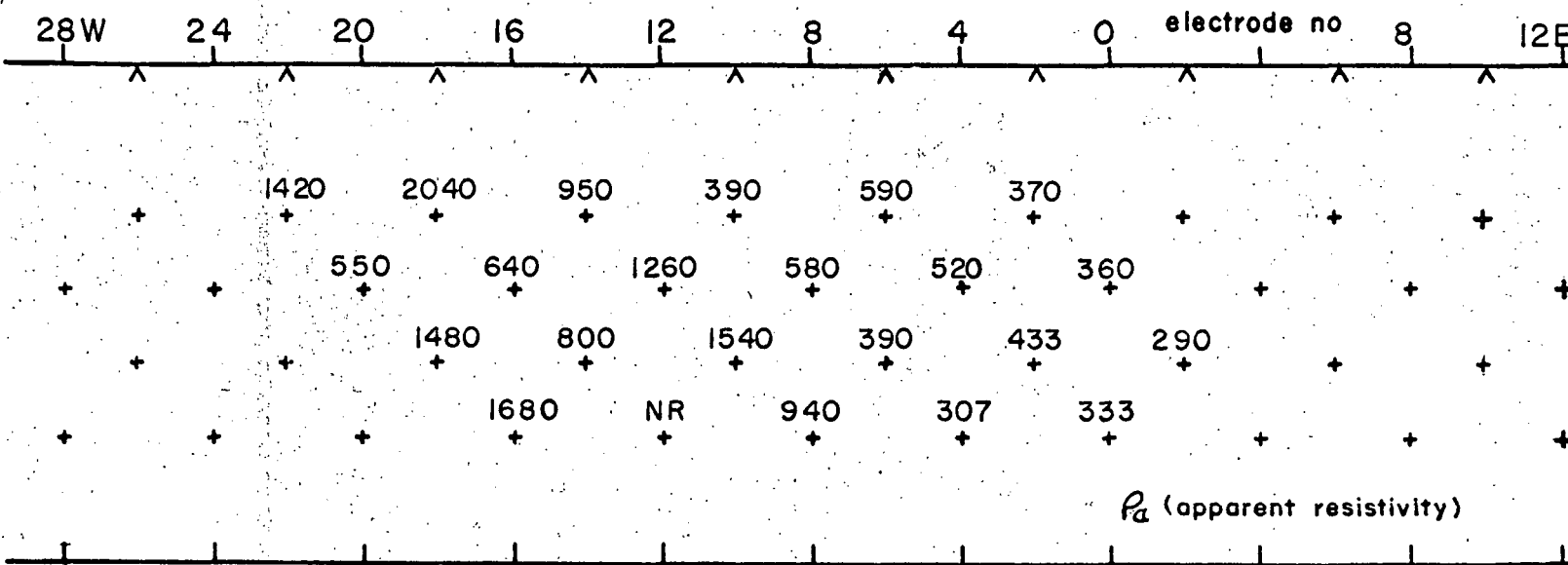
Geoscience Incorporated

199 BENT STREET, CAMBRIDGE, MASS, 02141

date OCT. '69

line location CONTINENTAL CINCH
 frequencies 3 & .3 cps
 dipole length 400' DETAIL
 operators _____

location B.C. CANADA
 map ref. _____
 line no. 32S
 bearing _____



continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

Geoscience Incorporated

199 BENT STREET, CAMBRIDGE, MASS, 02141

date OCT. '69

line location CONTINENTAL CINCH
 frequencies 3 & .3 cps
 dipole length 100'
 operators _____

location B. C. CANADA
 map ref. _____
 line no. 32S
 bearing _____

13E 14 15 16 17 18 19 20 electrode no 22 3E

+	+	48 +	99 +	116 +	74 +	38 +	74 +	41 +	40 +	43 +
+	+	51 +	82 +	82 +	52 +	73 +	54 +	45 +	47 +	64 +
(+)	+	39 +	51 +	41 +	75 +	58 +	48 +	46 +	72 +	
+	+	+	67 +	NR +	56 +	47 +	26 +	NR +	64 +	NR +

ρ_a (apparent resistivity)

+	+	0.6 +	1.0 +	0.9 +	0.6 +	0.7 +	0.6 +	0.7 +	0.9 +	1.1 +
+	+	0.9 +	1.2 +	0.6 +	1.1 +	0.9 +	0.9 +	0.9 +	0.7 +	0.6 +
+	+	0.5 +	1.3 +	1.3 +	1.5 +	1.2 +	1.2 +	1.1 +	1.1 +	1.1 +
+	+	0.9 +	NR +	NR +	1.5 +	1.2 +	1.1 +	NR +	1.1 +	NR +

% FE Frequency effect

+	+	12 +	10 +	8.5 +	8.1 +	18 +	8.1 +	17 +	21 +	26 +
+	+	18 +	15 +	13 +	21 +	12 +	17 +	20 +	24 +	15 +
+	+	13 +	25 +	32 +	20 +	21 +	25 +	24 +	15 +	9.4 +
+	+	13 +	NR +	27 +	26 +	26 +	NR +	17 +	NR +	NR +

(M.F.)_a Metal Factor

INDUCED POLARIZATION SURVEY

Geoscience Incorporated

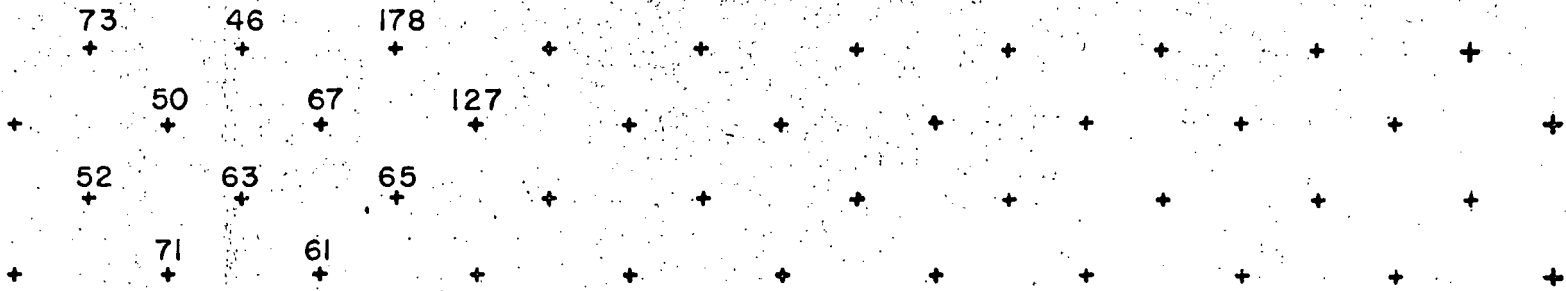
199 BENT STREET, CAMBRIDGE, MASS, 02141

date OCT. '69

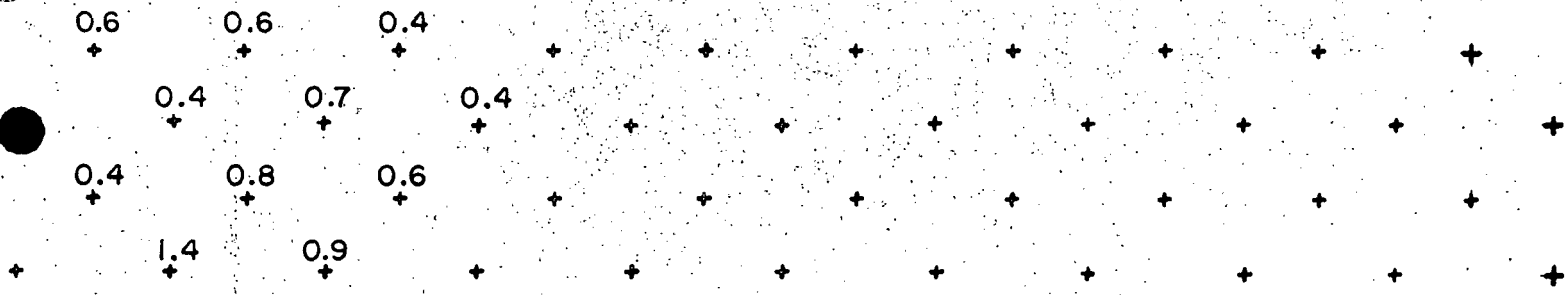
line location CONTINENTAL CINCH
 frequencies 3 & .3 cps
 dipole length 100'
 operators _____

location B. C. CANADA
 map ref. _____
 line no. 32 S
 bearing _____

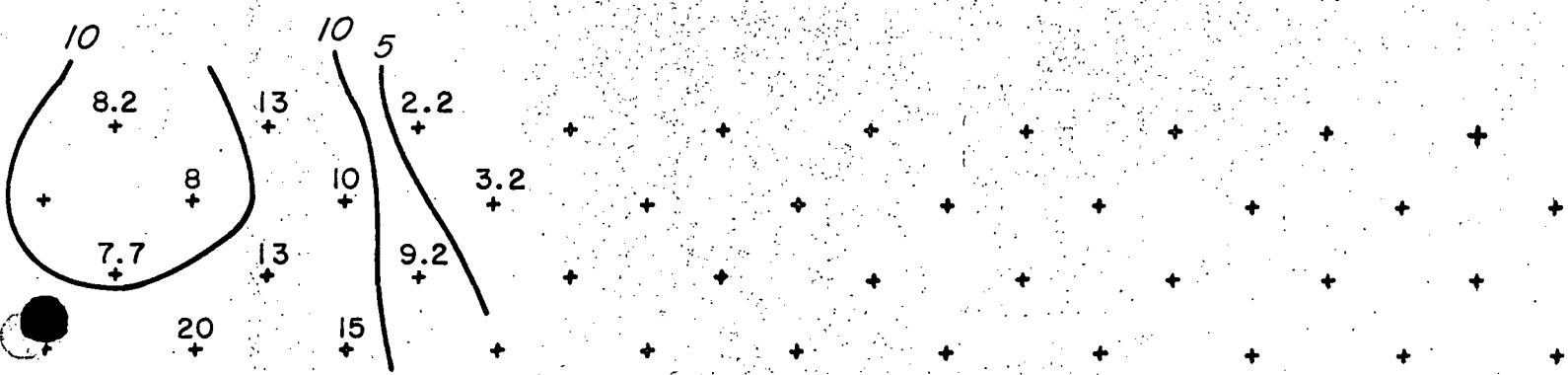
24E 25 26 27 28E electrode no



ρ_a (apparent resistivity)



% FE Frequency effect



(M.F.)_a Metal Factor

continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

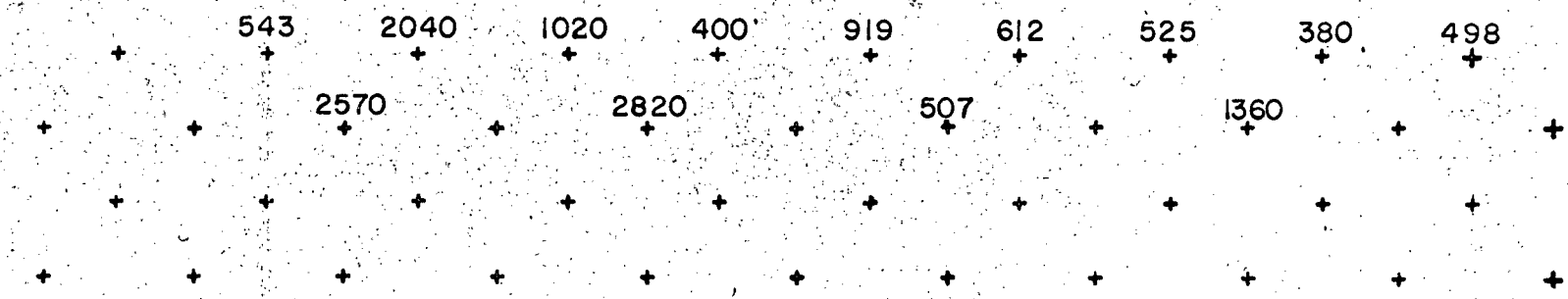
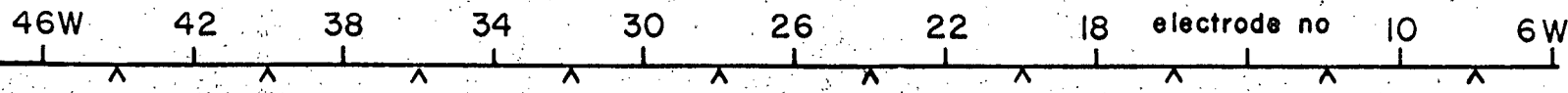
Geoscience Incorporated

199 BENT STREET, CAMBRIDGE, MASS, 02141

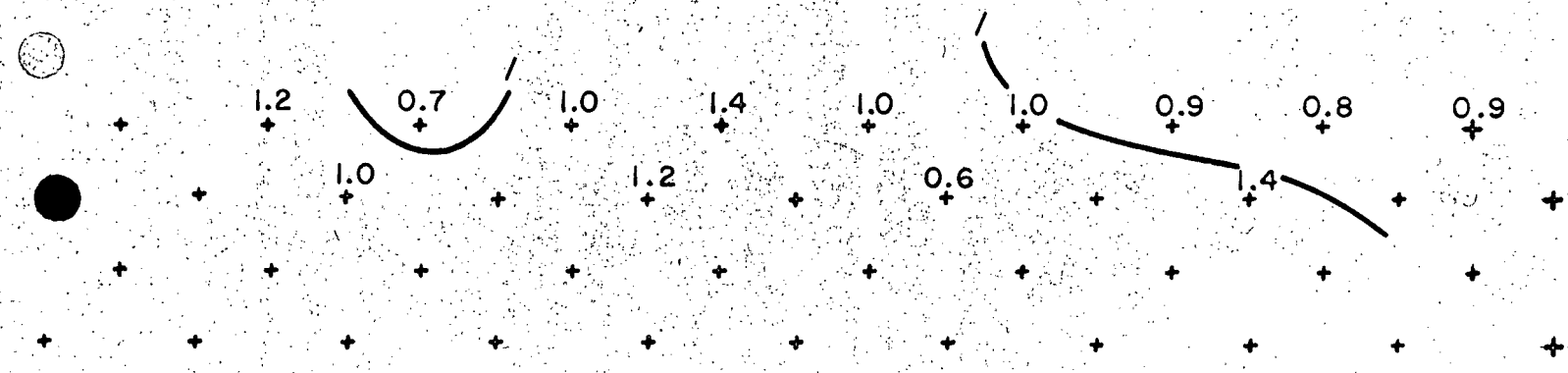
date AUG. '69

line location CONTINENTAL CINCH
 frequencies 3 & .3 cps
 dipole length 400'
 operators _____

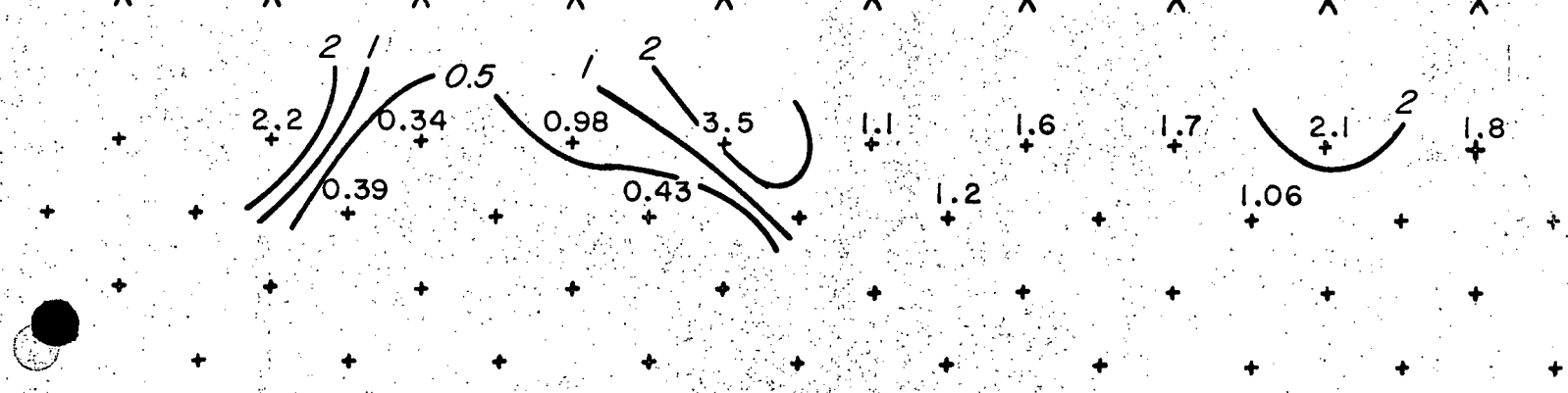
location B.C. CANADA
 map ref. _____
 line no. 28S
 bearing _____



ρ_a (apparent resistivity)



% FE Frequency effect



(M.F.)_a Metal Factor

continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

Geoscience Incorporated

199 BENT STREET, CAMBRIDGE, MASS, 02141

date AUG. '69

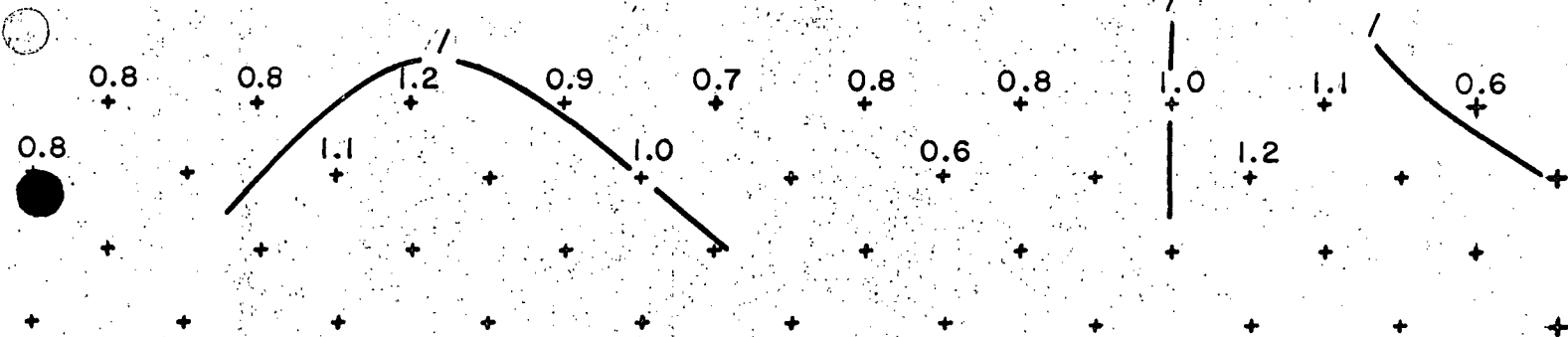
line location CONTINENTAL CINCH
 frequencies 3 8 .3 cps
 dipole length 400'
 operators _____

location B.C. CANADA
 map ref. _____
 line no. 28S
 bearing _____

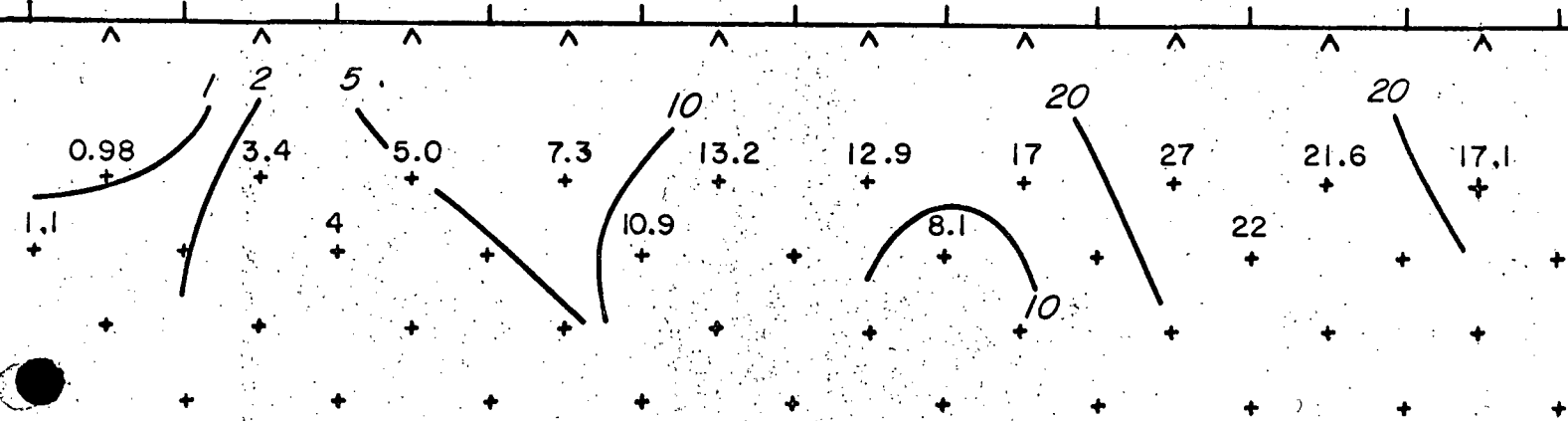
2W 2 6 10 14 18 22 electrode no 30 34E



ρ_a (apparent resistivity)



% FE Frequency effect



(M.F.)_a Metal Factor

continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

Geoscience Incorporated

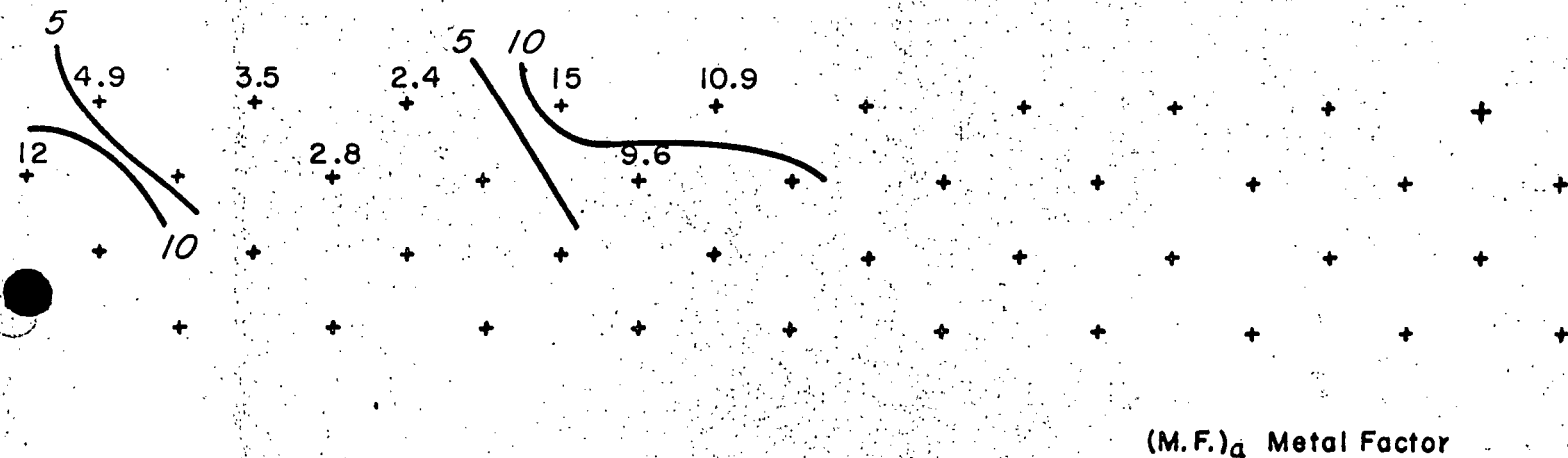
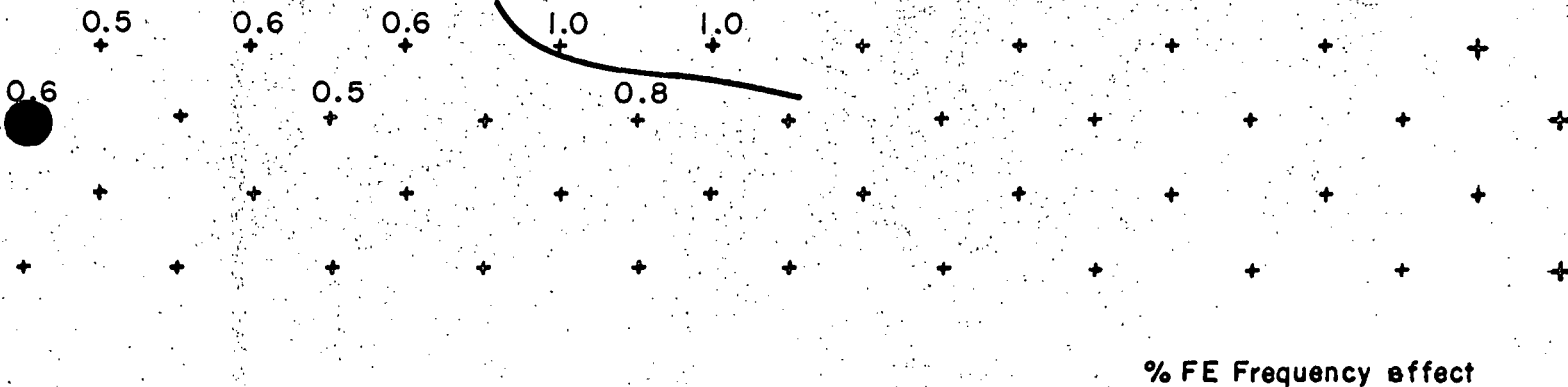
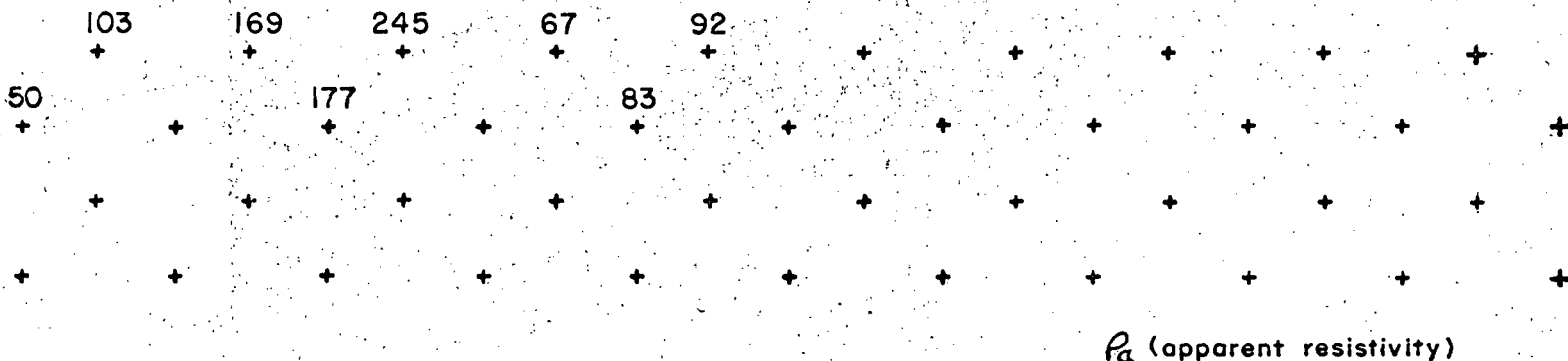
199 BENT STREET, CAMBRIDGE, MASS, 02141

date AUG. '69

line location CONTINENTAL CINCH
frequencies 3 & .3 cps
dipole length 400'
operators _____

location B.C. CANADA
map ref. _____
line no. 28S
bearing _____

38E 42 46 50 54 58E electrode no



continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

Geoscience Incorporated

199 BENT STREET, CAMBRIDGE, MASS, 02141

date OCT. '69

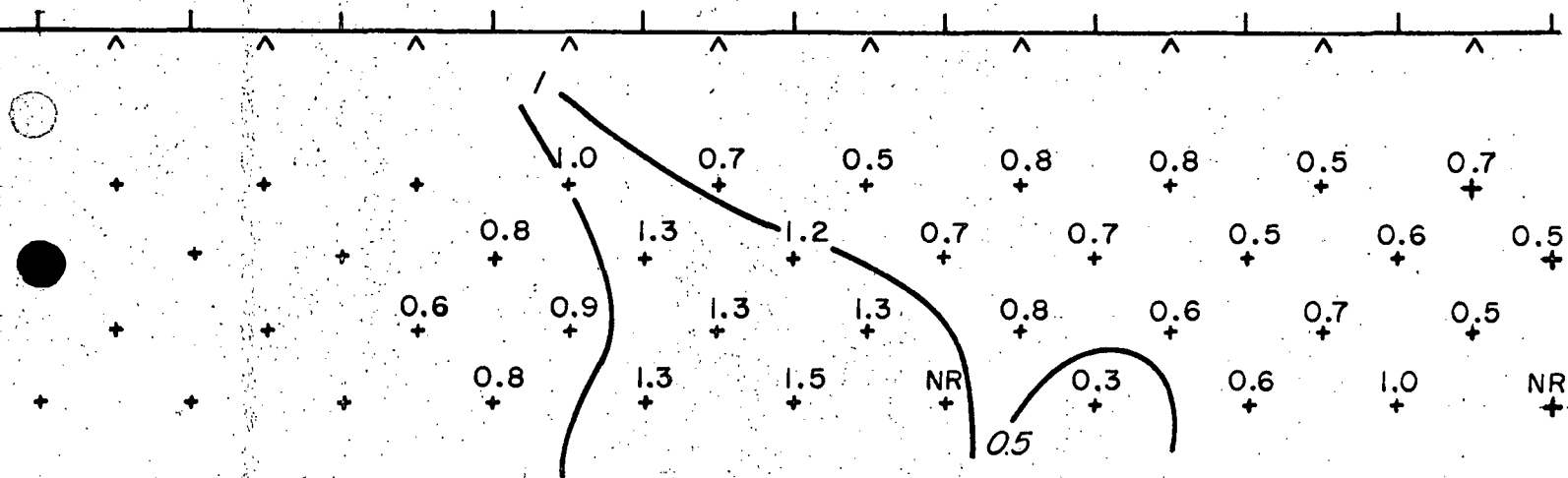
line location CONTINENTAL CINCH
 frequencies 3 & .3 cps
 dipole length 100'
 operators _____

location B.C. CANADA
 map ref. _____
 line no. 28S
 bearing _____

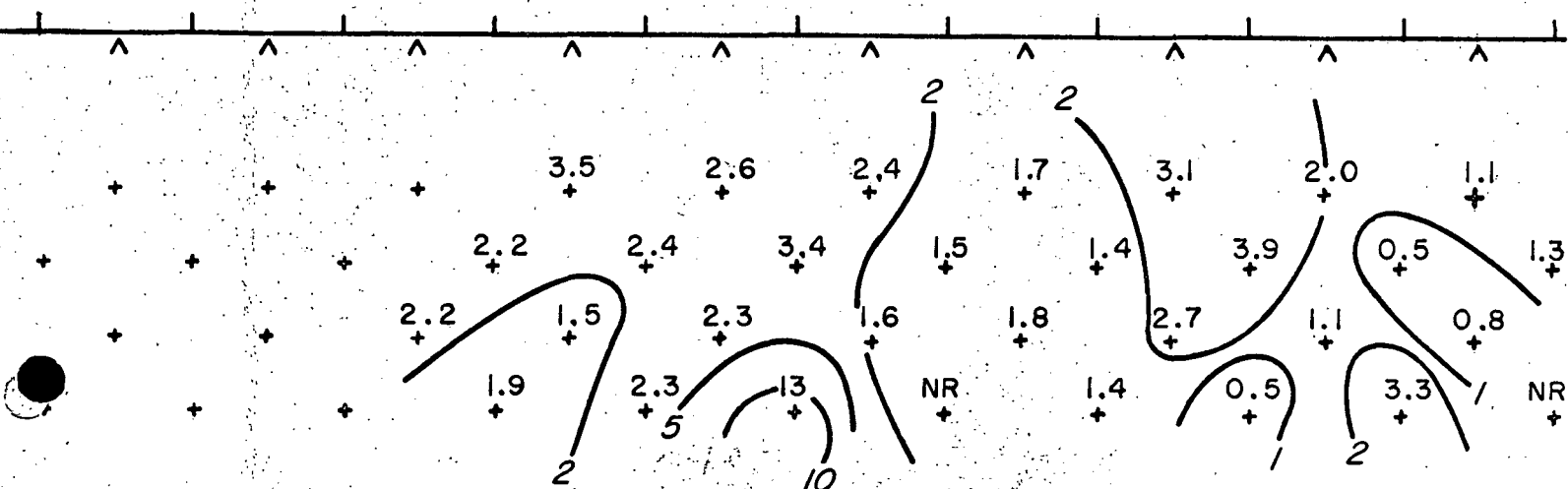
36W 35 34 33 32 31 30 29 electrode no 27 26W

+	+	+	290	272	207	460	261	225	626	
+	+	+	356	545	350	460	502	127	1280	372
+	+	+	277	595	565	800	455	222	648	652
+	+	+	412	565	117	NR	210	1130	306	NR

ρ_a (apparent resistivity)



% FE Frequency effect



(M.F.)_a Metal Factor

continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

Geoscience Incorporated

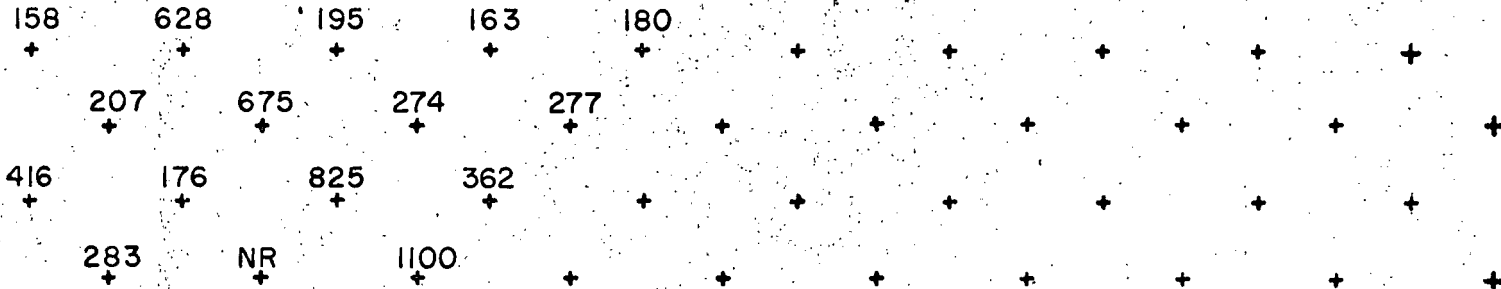
199 BENT STREET, CAMBRIDGE, MASS, 02141

date OCT. '69

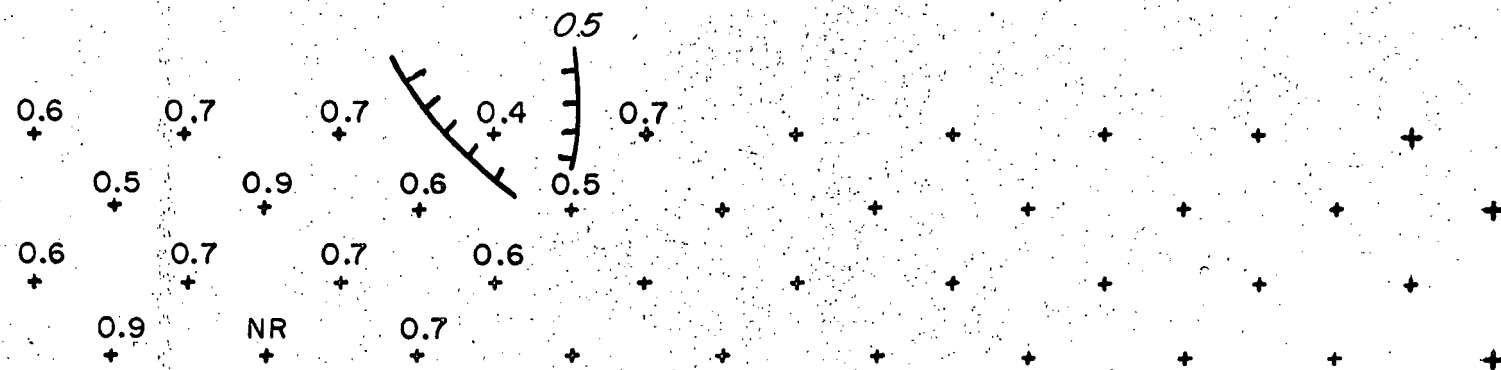
line location CONTINENTAL CINCH
 frequencies 3 & .3 cps
 dipole length 100'
 operators _____

location B. C. CANADA
 map ref. _____
 line no. 28S
 bearing _____

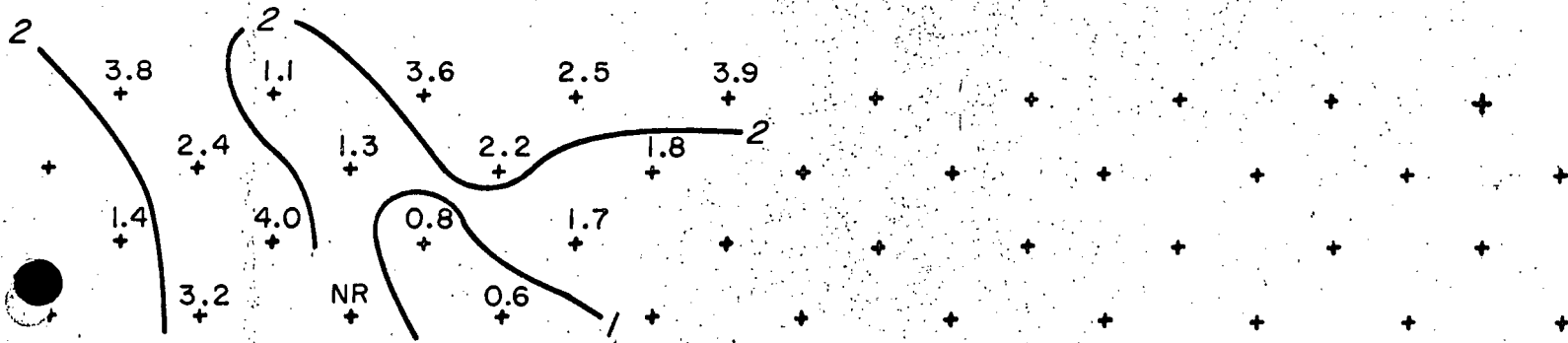
25W 24 23 22 21 20W electrode no



ρ_a (apparent resistivity)



% FE Frequency effect



(M.F.)_a Metal Factor

continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

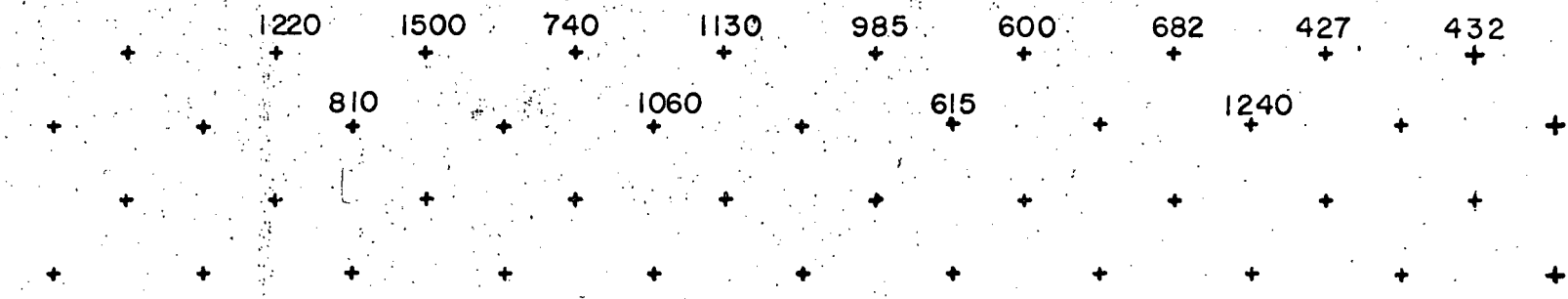
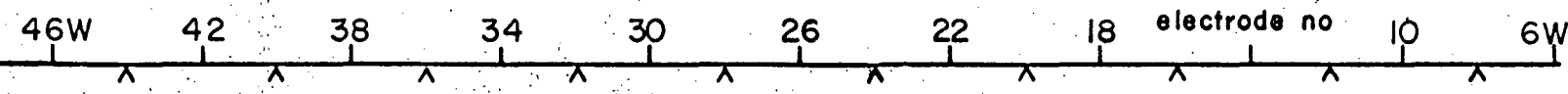
Geoscience Incorporated

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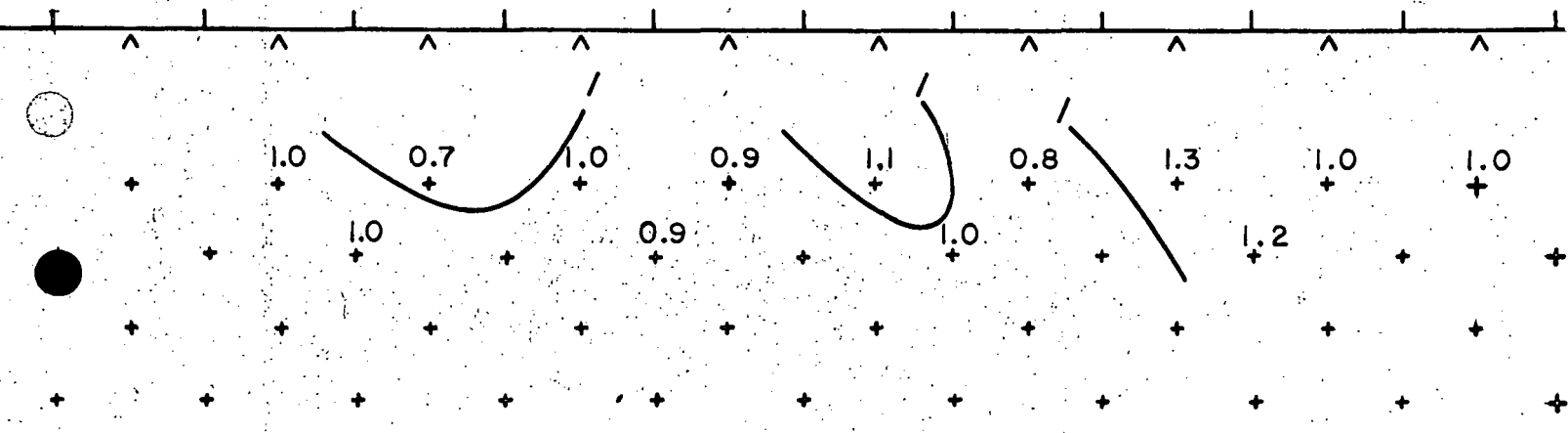
date AUG. '69

line location CONTINENTAL CINCH
 frequencies 3 & .3 cps
 dipole length 400'
 operators _____

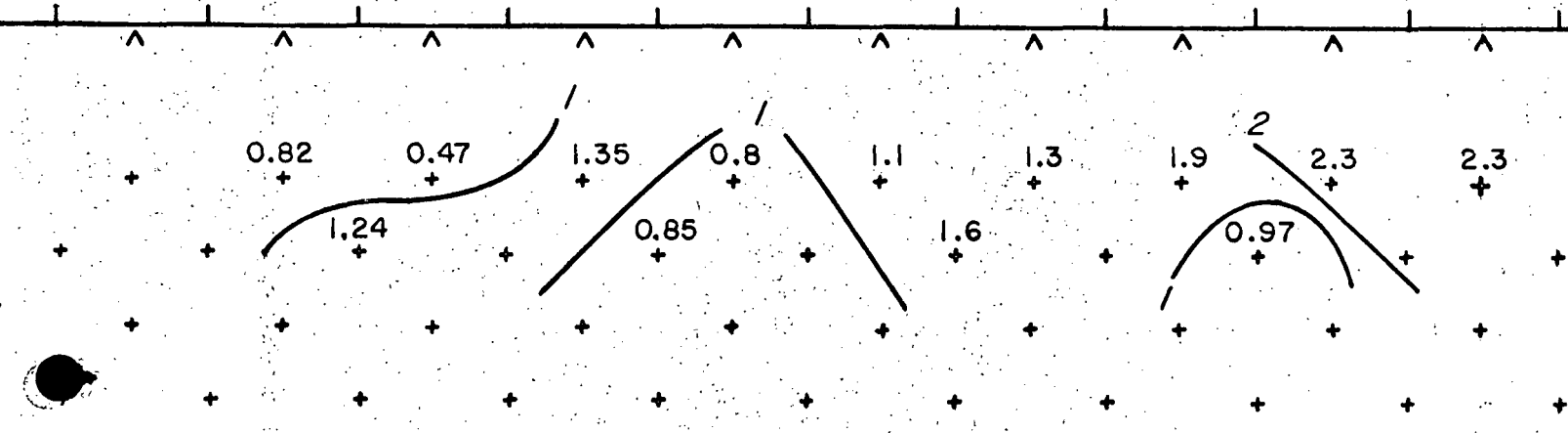
location B.C. CANADA
 map ref. _____
 line no. 24S
 bearing _____



ρ_a (apparent resistivity)



% FE Frequency effect



(M.F.)_a Metal Factor

continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

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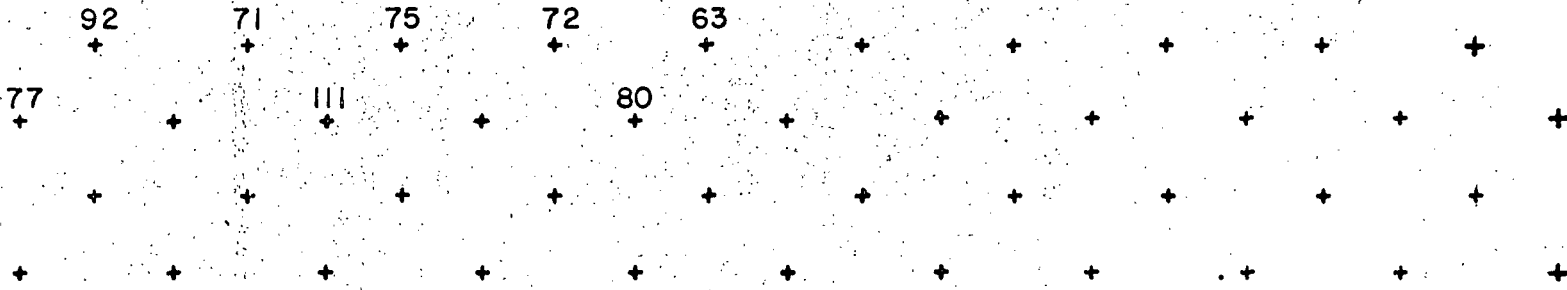
199 BENT STREET, CAMBRIDGE, MASS, 02141

date AUG. '69

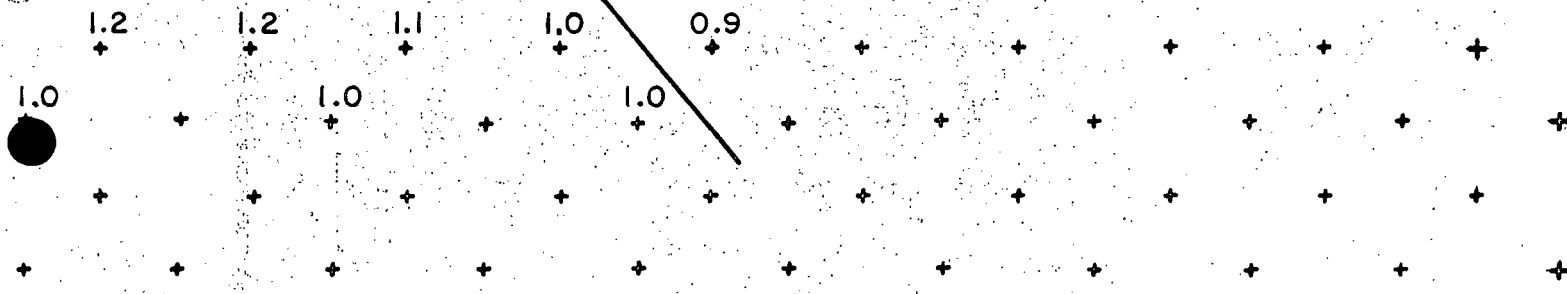
line location CONTINENTAL CINCH
 frequencies 3 8 .3 cps
 dipole length 400
 operators _____

location B.C. CANADA
 map ref. _____
 line no. 24 S
 bearing _____

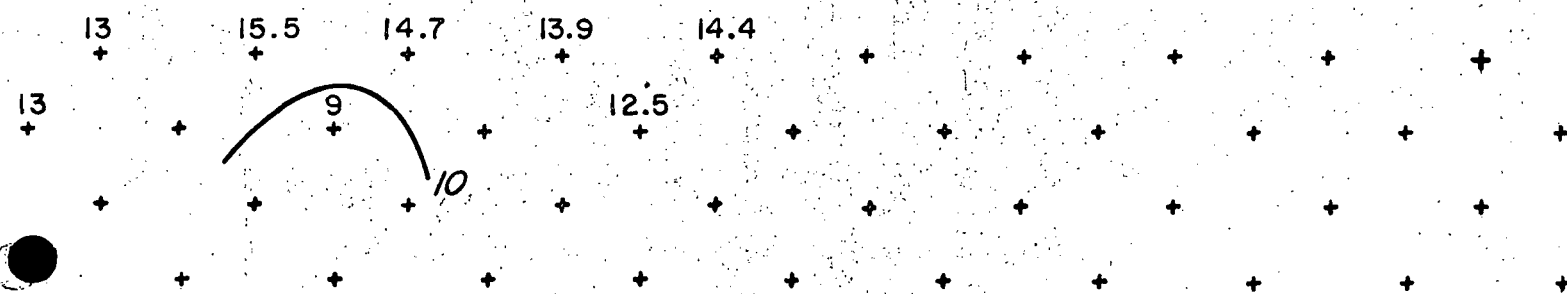
38E 42 46 50 54 58E electrode no



ρ_a (apparent resistivity)



% FE Frequency effect



(M.F.)_a Metal Factor

continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

Geoscience Incorporated

199 BENT STREET, CAMBRIDGE, MASS, 02141

date _____

line location CONTINENTAL CINCH
 frequencies 3 & .3 cps
 dipole length 400'
 operators _____

location B. C. CANADA
 map ref. _____
 line no. 20S
 bearing _____

42W 38 34 30 26 22 18 14 electrode no 6W

790	1120	790	1040	769	1030	505	522	650	
+	+	+	+	+	+	+	+	+	+
	1320		1150		870		670		462
+	+	+	+	+	+	+	+	+	+

ρ_a (apparent resistivity)

0.8	0.6	0.6	0.9	1.1	1.0	0.8	0.8	0.7	
+	+	+	+	+	+	+	+	+	+
	0.9		0.9		0.9		1.0		0.8
+	+	+	+	+	+	+	+	+	+

% FE Frequency effect

1.0	0.5	0.8	0.9	1.4	1.0	1.6	1.5	1.1	
+	+	+	+	+	+	+	+	+	+
	0.7		0.8		1.0		1.5		1.7
+	+	+	+	+	+	+	+	+	+

(M.F.)_a Metal Factor

continued from sheet _____ on sheet _____

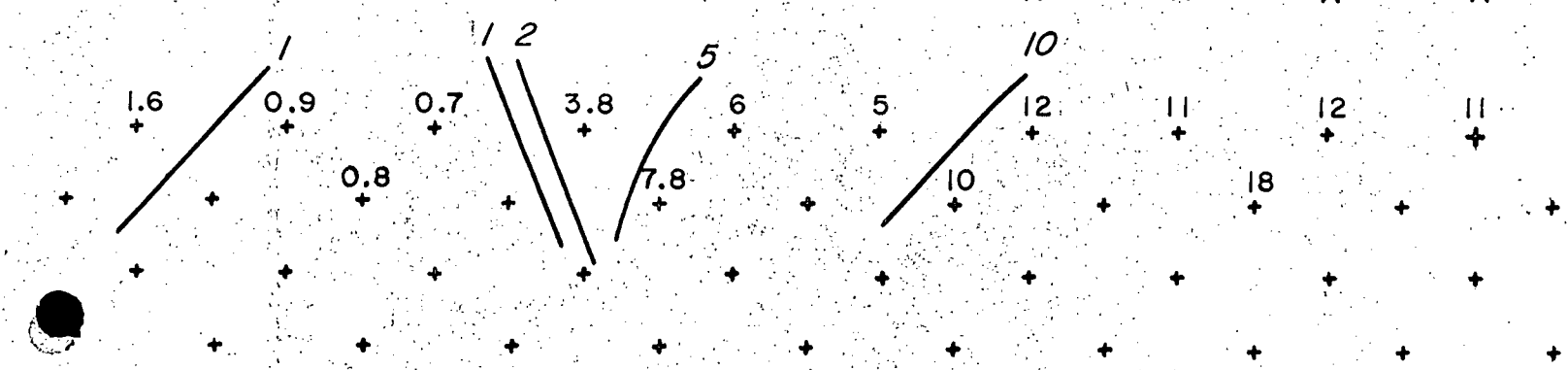
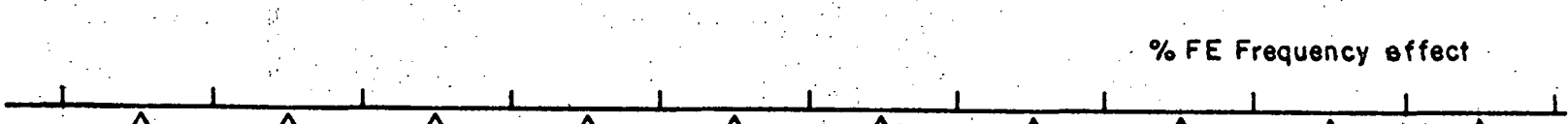
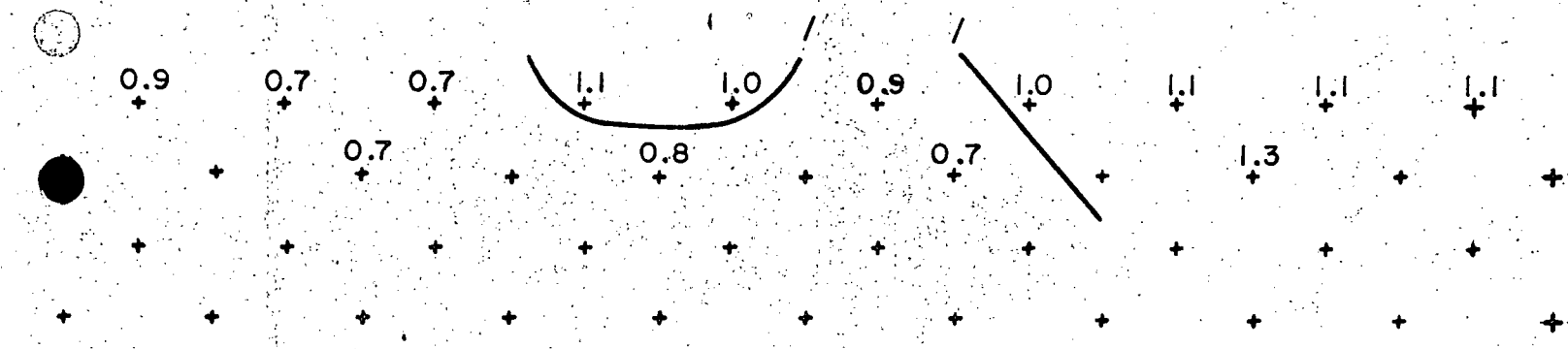
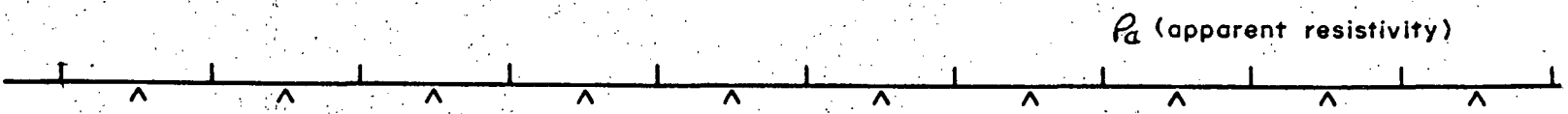
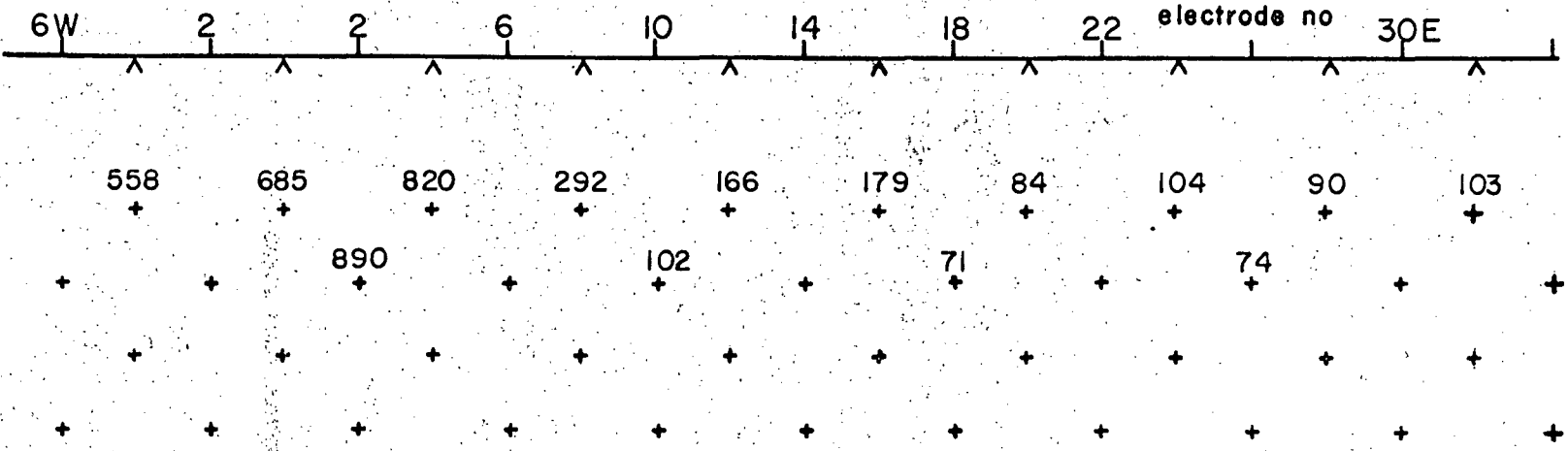
INDUCED POLARIZATION SURVEY

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<p>line location <u>CONTINENTAL CINCH</u></p> <p>frequencies <u>3 & .3</u> cps</p> <p>dipole length <u>400'</u></p> <p>operators _____</p>	<p>location <u>B.C. CANADA</u></p> <p>map ref. _____</p> <p>line no. <u>20 S</u></p> <p>bearing _____</p>
--	---

date _____



(M.F.)_a Metal Factor

continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

Geoscience Incorporated

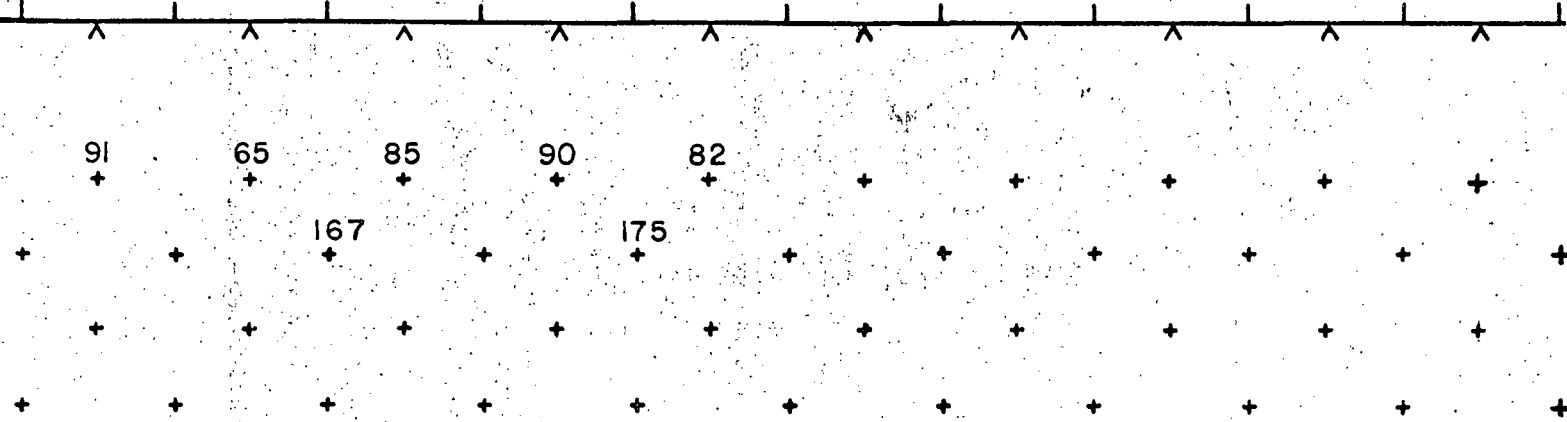
199 BENT STREET, CAMBRIDGE, MASS, 02141

date _____

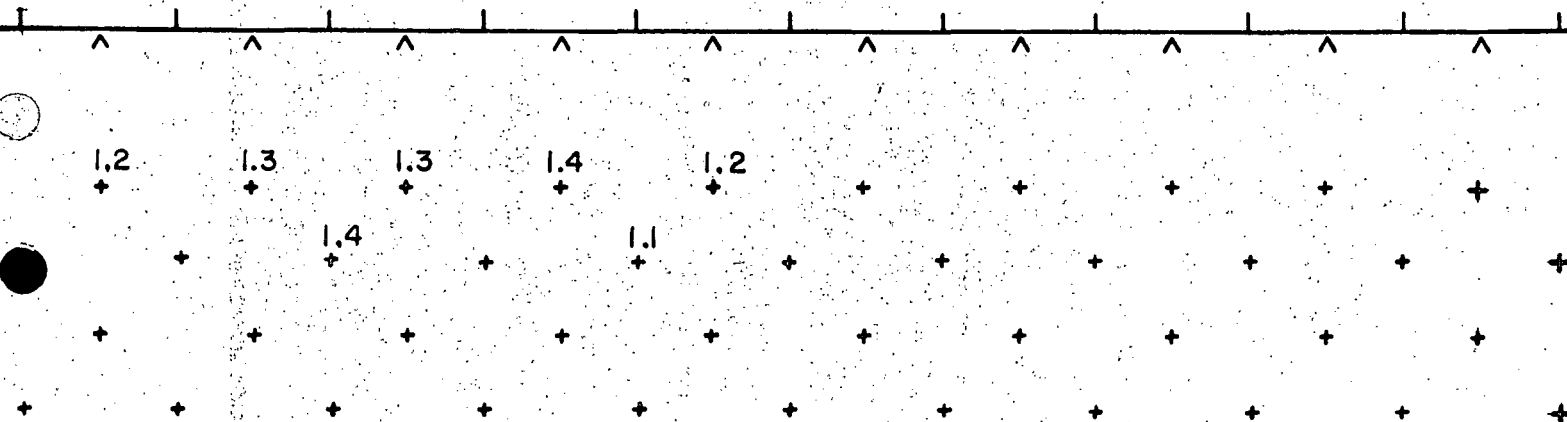
line location CONTINENTAL CINCH
frequencies 3 & .3 cps
dipole length 400'
operators _____

location B.C. CANADA
map ref. _____
line no. 20S
bearing _____

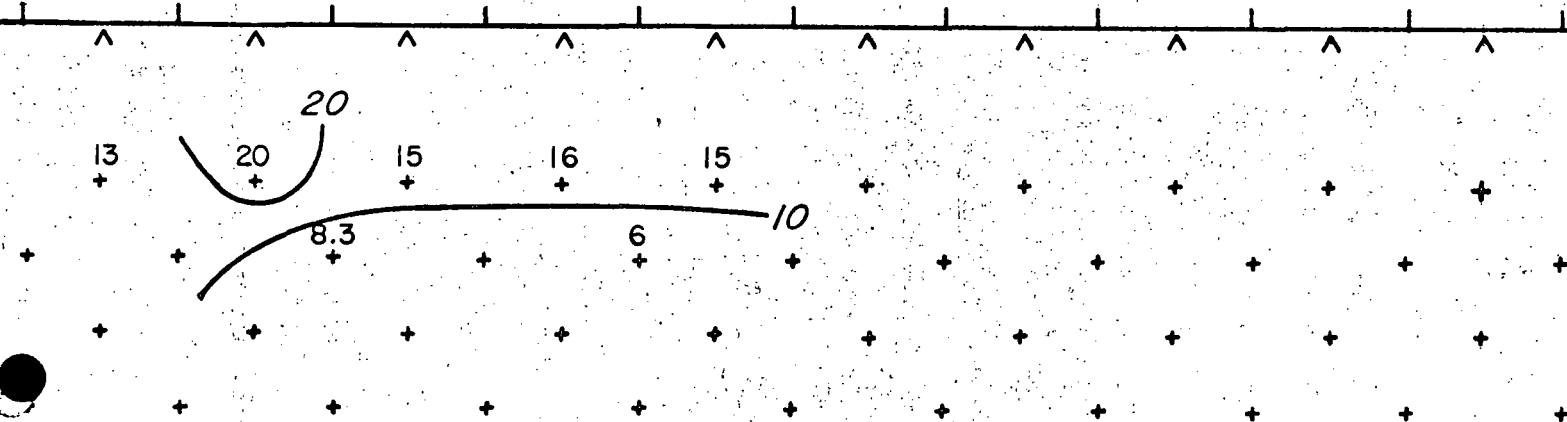
34E 38 42 46 50 54 58E electrode no



ρ_a (apparent resistivity)



% FE Frequency effect



(M.F.)_d Metal Factor

continued from sheet _____ on sheet _____

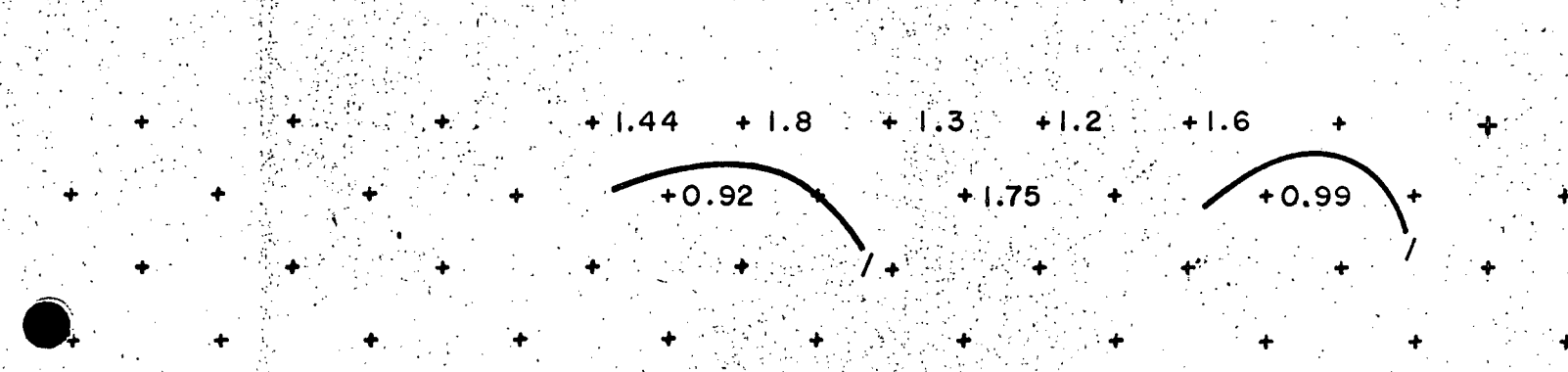
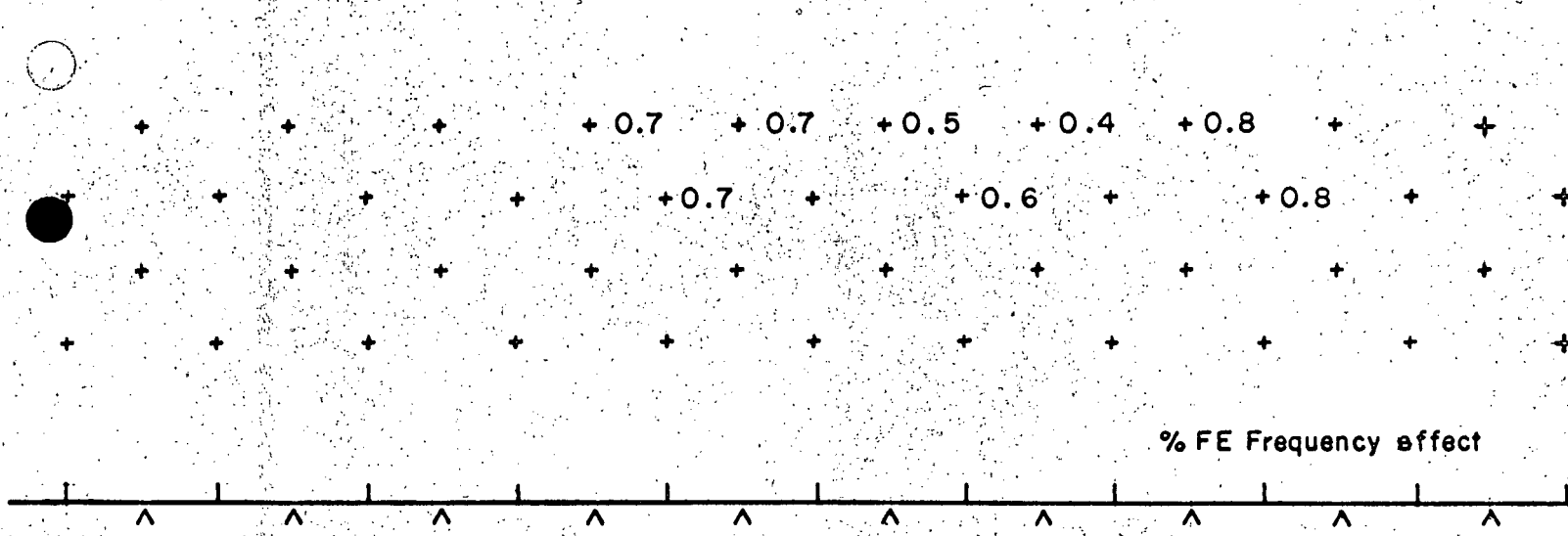
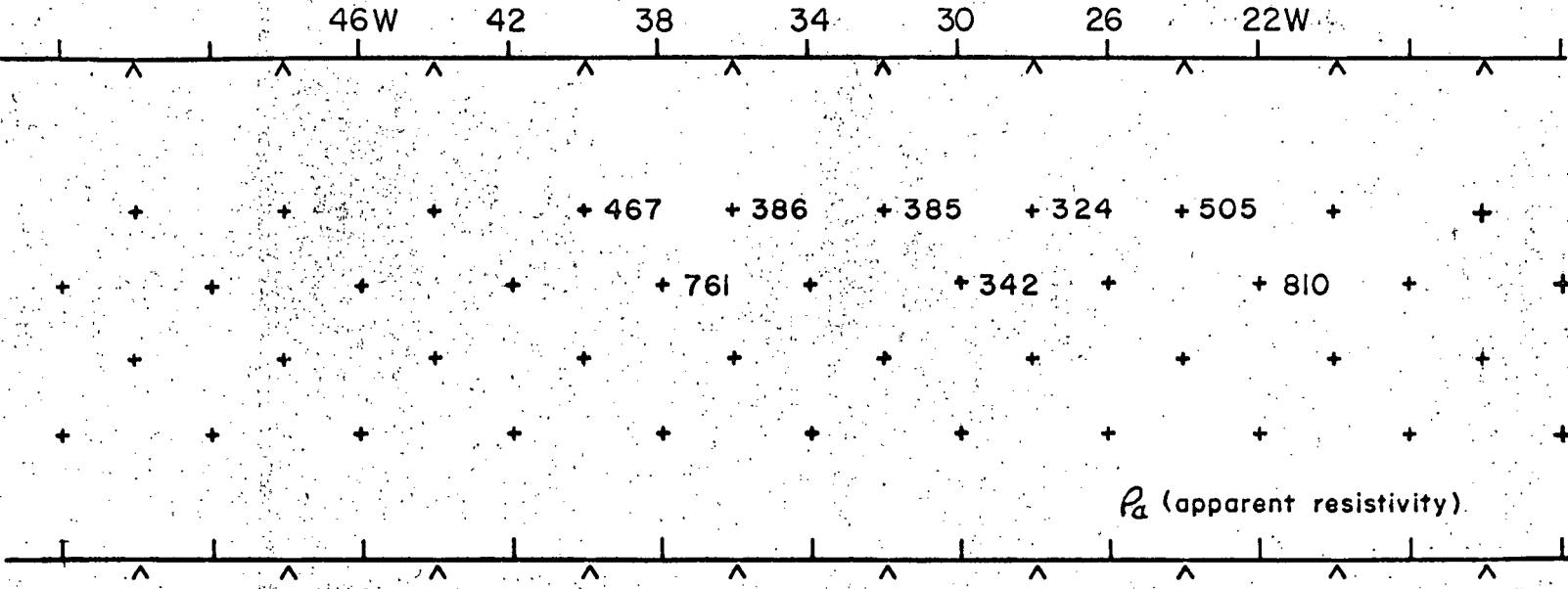
INDUCED POLARIZATION SURVEY

Geoscience Incorporated

199 BENT STREET, CAMBRIDGE, MASS, 02141

date AUG 1969

line location <u>CONTINENTAL CINCH</u> frequencies <u>3.0</u> & <u>0.3</u> cps dipole length <u>400'</u> operators _____	location <u>B.C. CANADA</u> map ref. _____ line no. <u>16S</u> bearing _____
---	---



continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

Geoscience Incorporated

199 BENT STREET, CAMBRIDGE, MASS, 02141

date AUG 1969

line location CONTINENTAL CINCH
 frequencies 3.0 & 0.3 cps
 dipole length 400'
 operators _____

location B.C. CANADA
 map ref. _____
 line no. 16S
 bearing _____

18W 14 10 6 2W 2E 6 10 14 18E

+ 511 + 923 + 690 + 362 + 310 + 897 + 875 + 470 + 650 + 108

+ + + 870 + + 751 + + 819 + + 722 + +

+ + + + + + + + + + +

+ + + + + + + + + + +

ρ_a (apparent resistivity)

+0.9 + 0.7 + 0.8 + 0.7 + 0.7 + 0.8 + 1.2 + 0.5 + 0.8 + 0.6

+ + + 1.1 + + 0.8 + + 1.2 + + 0.9 + +

+ + + + + + + + + + +

+ + + + + + + + + + +

% FE Frequency effect

+1.75 +0.76 + 1.16 + 1.38 + 1.29 + 0.67 + 1.03 + 1.06 + 1.23 + 5.56

+ + + 1.03 + + 0.67 + + 1.1 + + 1.25 + +

+ + + + + + + + + + +

+ + + + + + + + + + +

(M.F.)_a Metal Factor

continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

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199 BENT STREET, CAMBRIDGE, MASS, 02141

date AUG 1969

line location CONTINENTAL CINCH
 frequencies 3.0 & 0.3 cps
 dipole length 400'
 operators _____

location B. C. CANADA
 map ref. _____
 line no. 16S
 bearing _____

22E 26 30 34 38 42 46 50 54 58E

+132 +77 +73 +85 +78 +66 +49 +40 +37 +

+84 + +125 + +164 + +88 + +50 + +

+ + + + + + + + + + +

+ + + + + + + + + + +

ρ_a (apparent resistivity)

+0.7 +0.8 +0.6 +1.2 +1.1 +1.0 +1.7 +1.3 +1.2 +

+0.6 + +0.8 + +1.1 + +1.3 + +1.1 + +

+ + + + + + + + + + +

+ + + + + + + + + + +

% FE Frequency effect

+5.3 +10 +8.2 +14 +14 +15 +29 +33 +32 +

+7.14 + +6.4 + +6.8 + +15 + +22 + +

+ + + + + + + + + + +

+ + + + + + + + + + +

(M.F.)_a Metal Factor

continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

Geoscience Incorporated

199 BENT STREET, CAMBRIDGE, MASS, 02141

date AUG 1969

line location CONTINENTAL CINCH
 frequencies 3.0 & 0.3 cps
 dipole length 400'
 operators _____

location B.C. CANADA
 map ref. _____
 line no. 12S
 bearing _____

46W 42 38 34 30 26 22W

+ 119 +232 +134 +318 +239 +

+ 394 +242 +375 +

ρ_a (apparent resistivity)

+ 0.5 +0.7 +0.4 +0.7 +0.6 +

+ 0.7 +0.8 +0.8 +

% FE Frequency effect

+ 4.2 +3.0 +3.0 +2.2 +2.5 +

+ 1.78 +3.3 +2.14 +

2

(M.F.)_a Metal Factor

continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

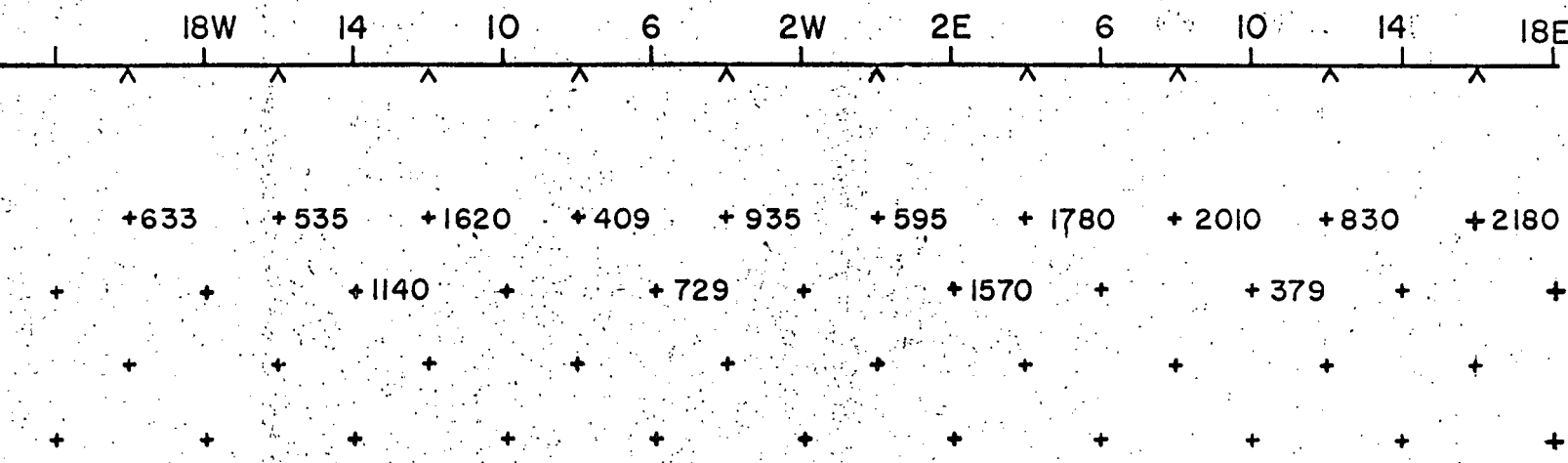
Geoscience Incorporated

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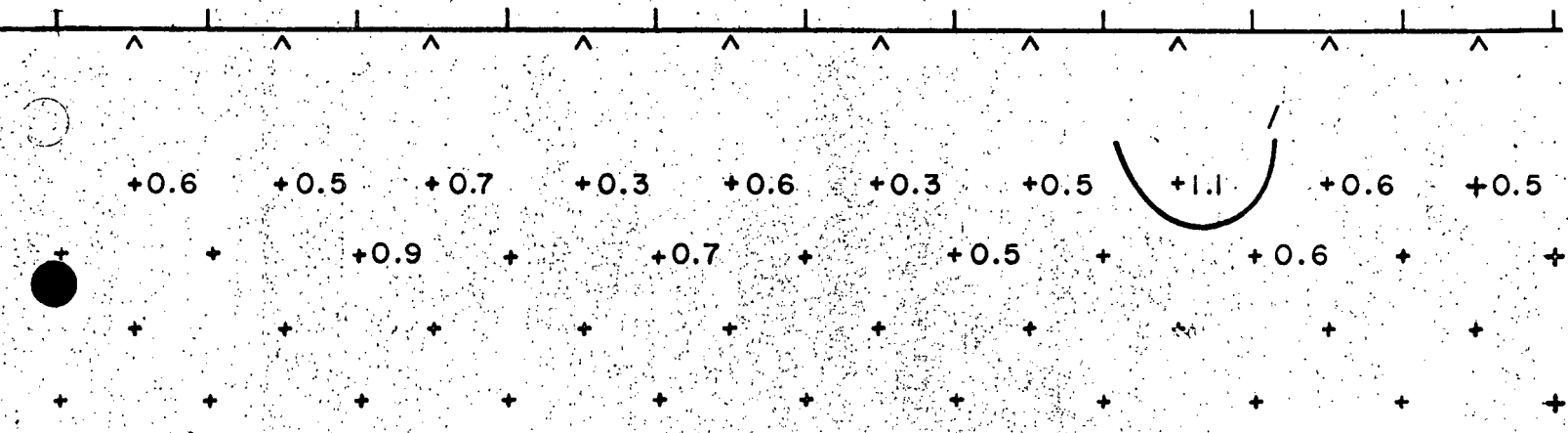
date AUG 1969

line location CONTINENTAL CINCH
 frequencies 3.0 & 0.3 cps
 dipole length 400'
 operators _____

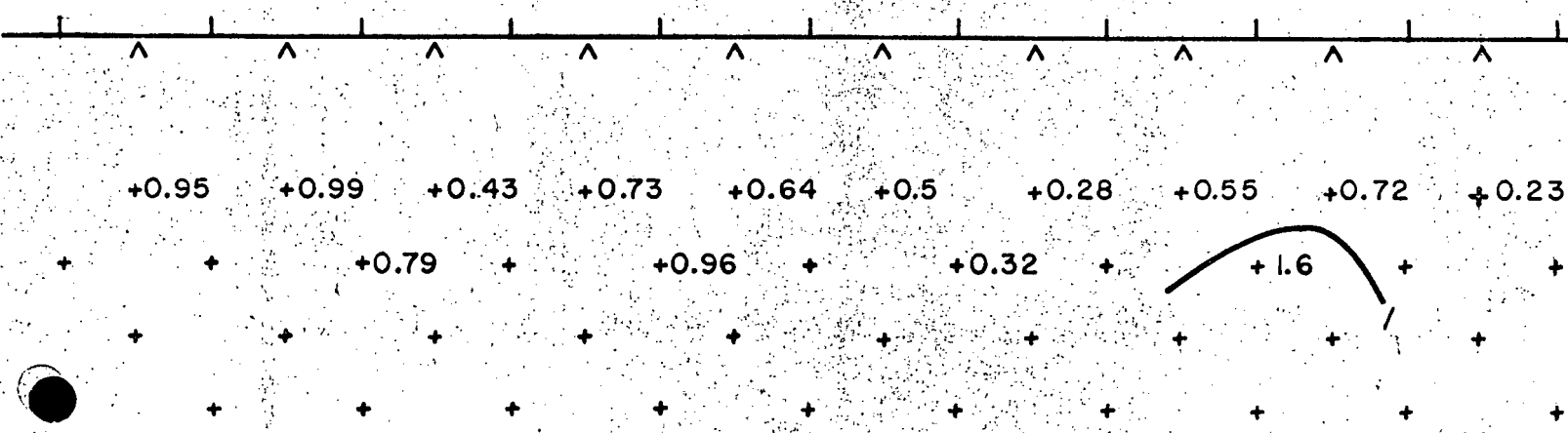
location B.C. CANADA
 map ref. _____
 line no. 12S
 bearing _____



P_a (apparent resistivity)



% FE Frequency effect



(M.F.)_d Metal Factor

continued from sheet _____ on sheet _____

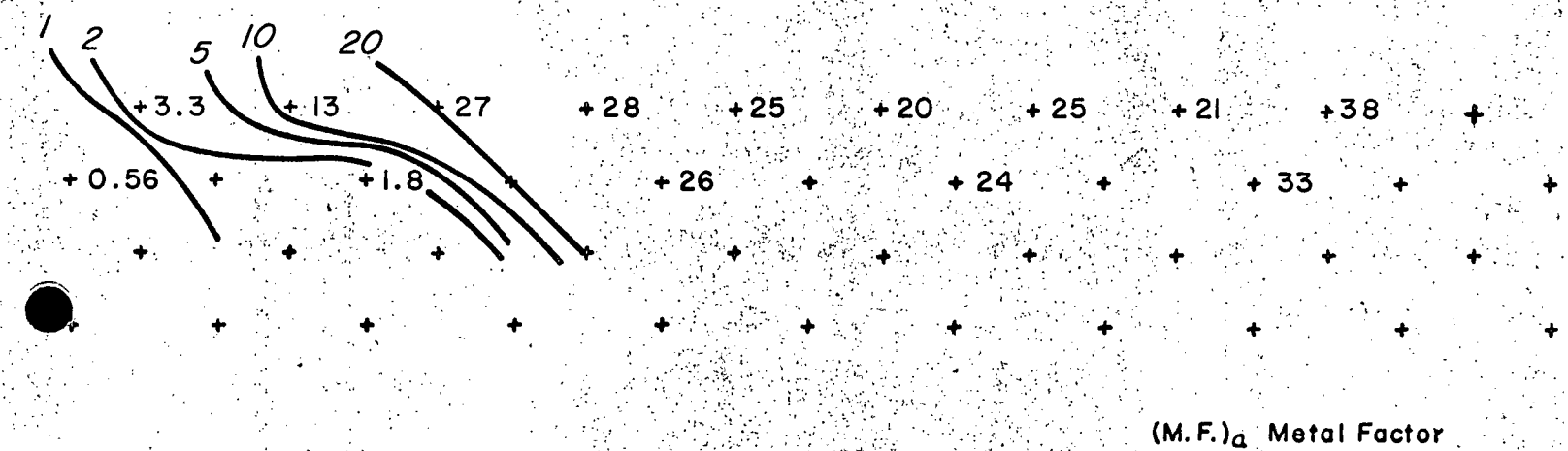
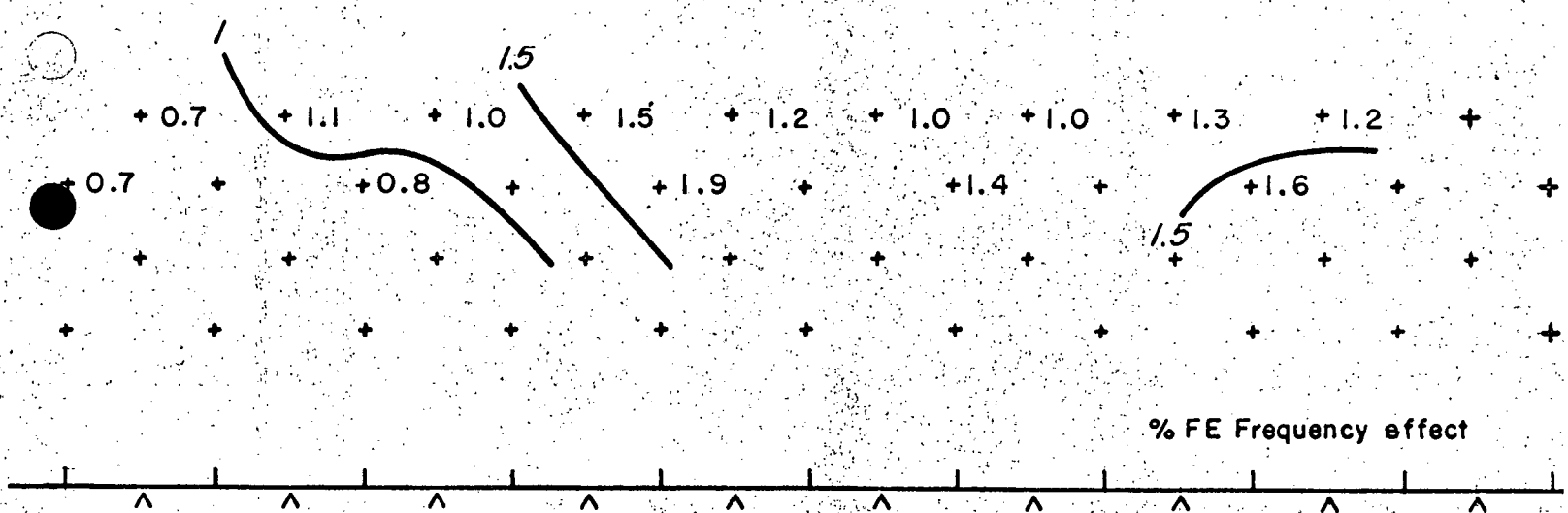
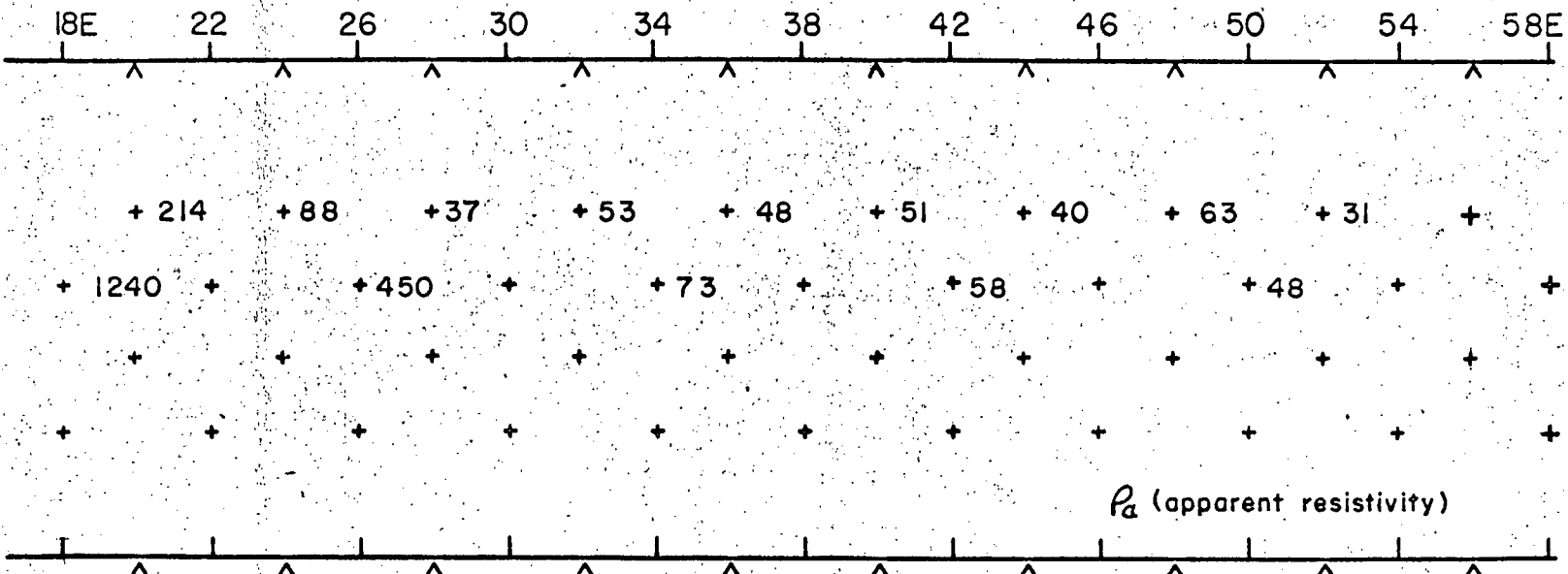
INDUCED POLARIZATION SURVEY

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199 BENT STREET, CAMBRIDGE, MASS, 02141

date AUG 1969

| | |
|--|---|
| line location <u>CONTINENTAL CINCH</u>
frequencies <u>3.0 & 0.3</u> cps
dipole length <u>400'</u>
operators _____ | location <u>B.C. CANADA</u>
map ref. _____
line no. <u>12S</u>
bearing _____ |
|--|---|



continued from sheet _____ on sheet _____

(M.F.)_a Metal Factor

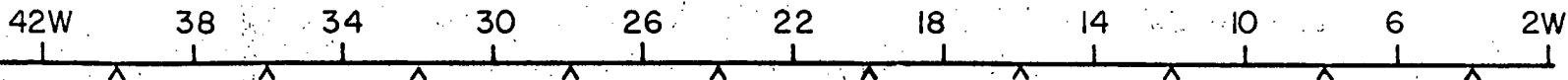
INDUCED POLARIZATION SURVEY

Geoscience Incorporated

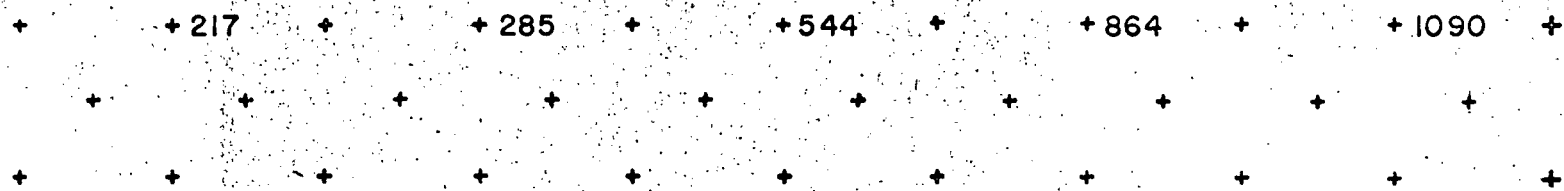
199 BENT STREET, CAMBRIDGE, MASS, 02141

line location CONTINENTAL CINCH
 frequencies 3.0 & 0.3 cps
 dipole length 400'
 operators _____

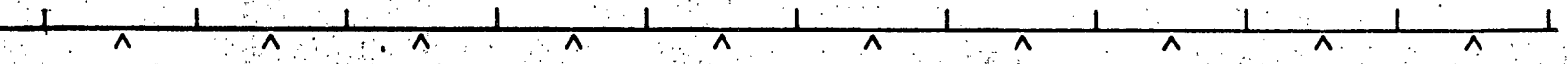
location B.C. CANADA date _____
 map ref. _____
 line no. 8 S
 bearing _____



+130 +95 +183 +223 +379 +507 +635 +335 +975 +618



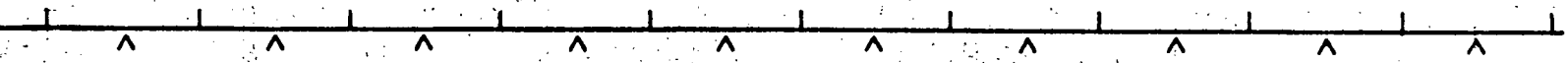
ρ_a (apparent resistivity)



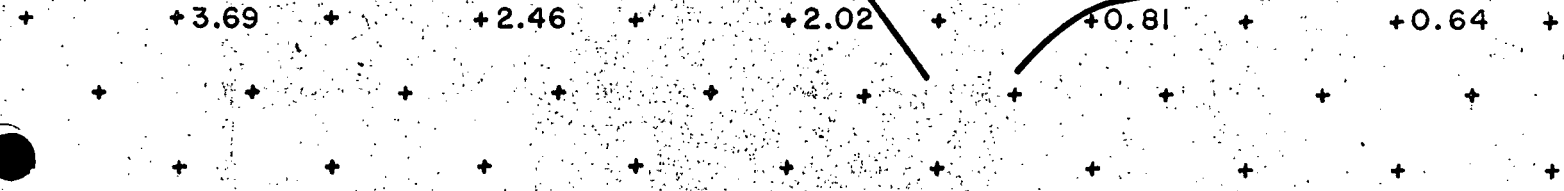
+0.5 +0.6 +0.7 +0.5 +0.9 +0.9 +0.9 +0.8 +0.5 +0.4



% FE Frequency effect



+3.85 +6.31 +3.83 +2.24 +2.38 +1.77 +1.42 +2.39 +0.51 +0.16



(M.F.)_a Metal Factor

continued from sheet _____ on sheet _____

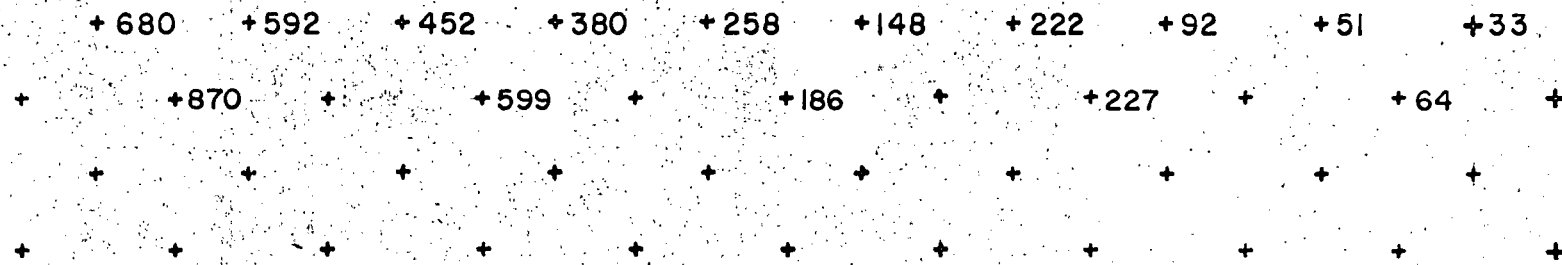
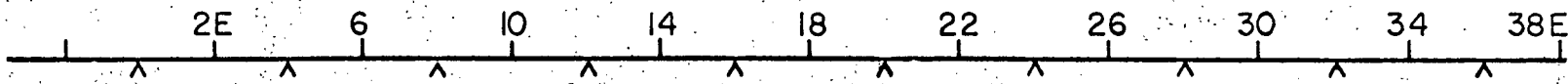
INDUCED POLARIZATION SURVEY

Geoscience Incorporated.

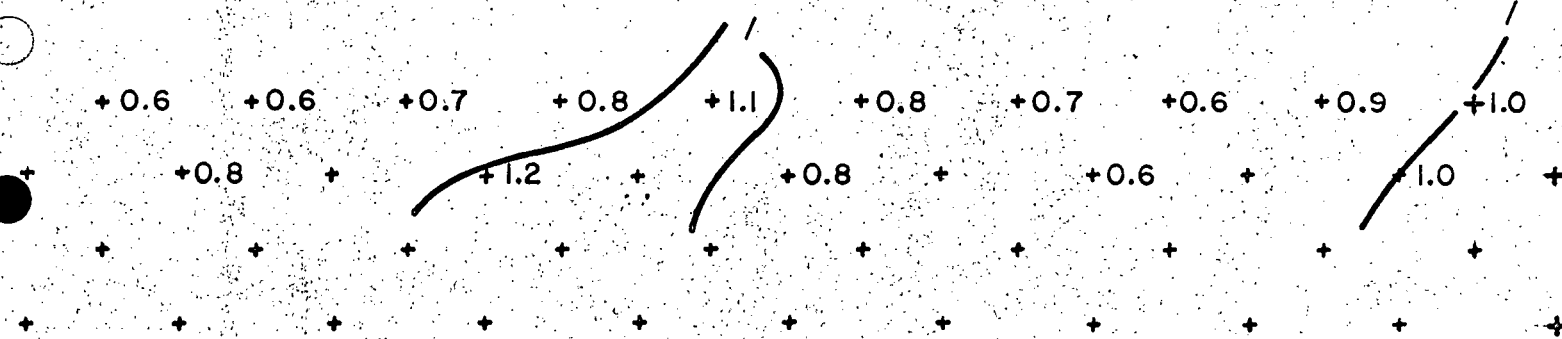
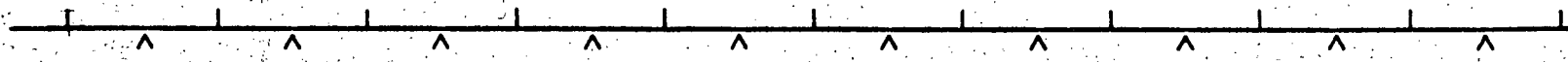
199 BENT STREET, CAMBRIDGE, MASS, 02141

line location CONTINENTAL CINCH
 frequencies 3.0 & 0.3 cps
 dipole length 400'
 operators _____

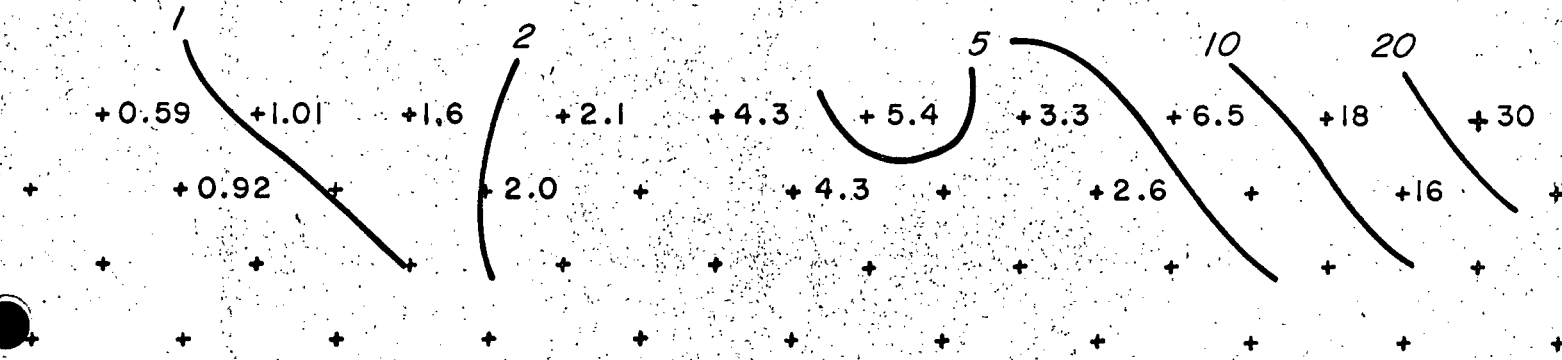
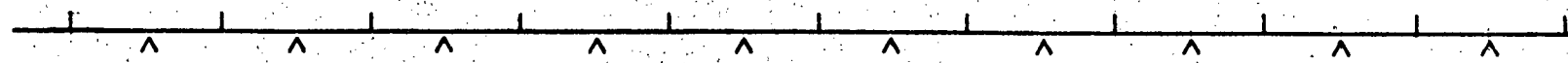
location B. C. CANADA date _____
 map ref. _____
 line no. 8S
 bearing _____



ρ_a (apparent resistivity)



% FE Frequency effect



(M.F.)_a Metal Factor

continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

Geoscience Incorporated

199 BENT STREET, CAMBRIDGE, MASS, 02141

date _____

line location CONTINENTAL CINCH
frequencies 3.0 & 0.3 cps
dipole length 400'
operators _____

location B.C. CANADA
map ref. _____
line no. 8 S
bearing _____

42E 46 50 54 58E

+ 41 + 41 + 39 + 32 + + + + +

+ + 7 + + 34 + + + + + + +

+ + + + + + + + + + +

+ + + + + + + + + + +

ρ_a (apparent resistivity)

+ + + + + + + + + + +

+ 1.4 + 1.2 + 1.4 + 1.8 + + + + + + +

+ + 1.3 + + 1.7 + + + + + + +

+ + + + + + + + + + +

+ + + + + + + + + + +

% FE Frequency effect

+ + + + + + + + + + +

+ 34 + 30 + 36 + 56 + + + + + + +

+ + 175 + + 50 + + + + + + +

+ + + + + + + + + + +

+ + + + + + + + + + +

(M.F.)_a Metal Factor

continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

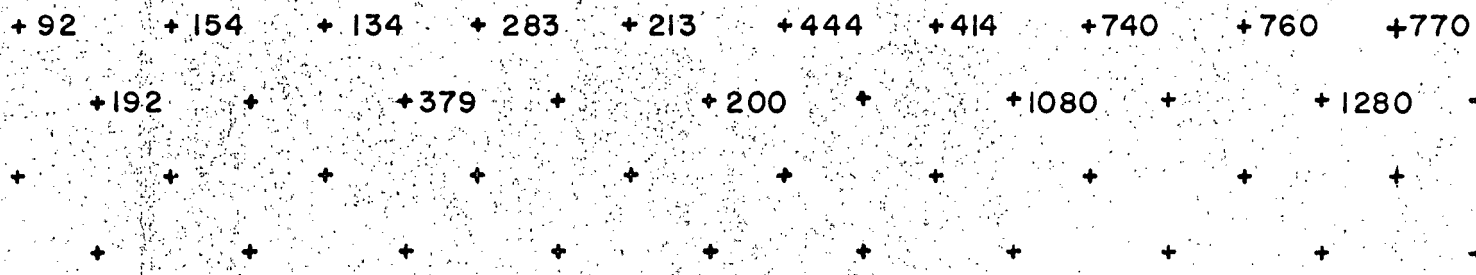
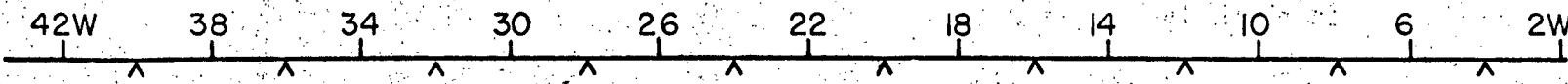
Geoscience Incorporated

199 BENT STREET, CAMBRIDGE, MASS, 02141

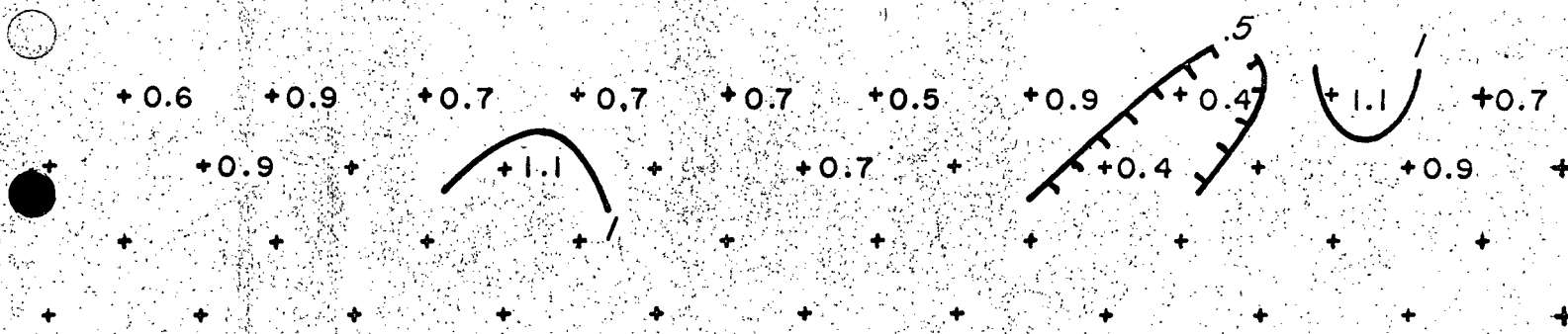
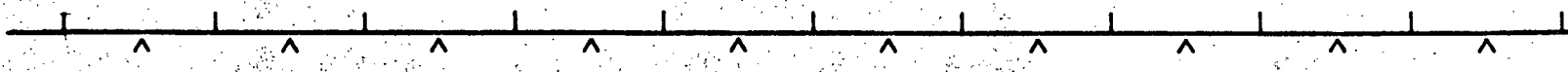
date July 1969

line location CONTINENTAL CINCH
 frequencies 3.0 & 0.3 cps
 dipole length 400'
 operators _____

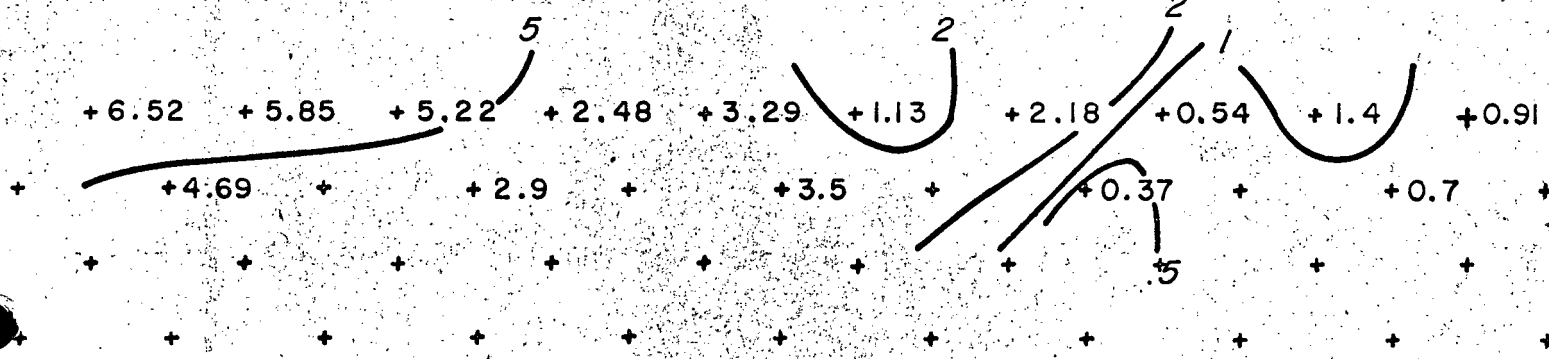
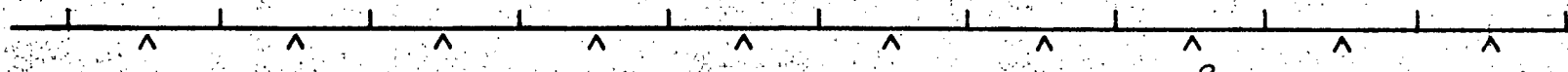
location B.C. CANADA
 map ref. _____
 line no. 4 S
 bearing _____



ρ_a (apparent resistivity)



% FE Frequency effect



(M.F.)_a Metal Factor

continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

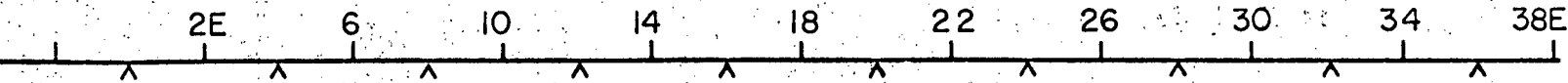
Geoscience Incorporated

199 BENT STREET, CAMBRIDGE, MASS, 02141

date July 1969

line location CONTINENTAL CINCH
 frequencies 3.0 & 0.3 cps
 dipole length 400'
 operators _____

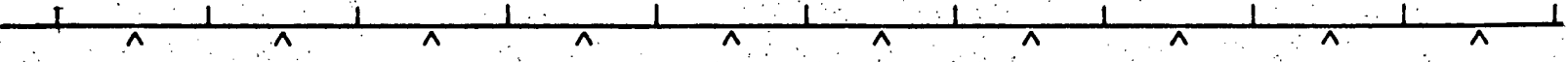
location B.C. CANADA
 map ref. _____
 line no. 4S
 bearing _____



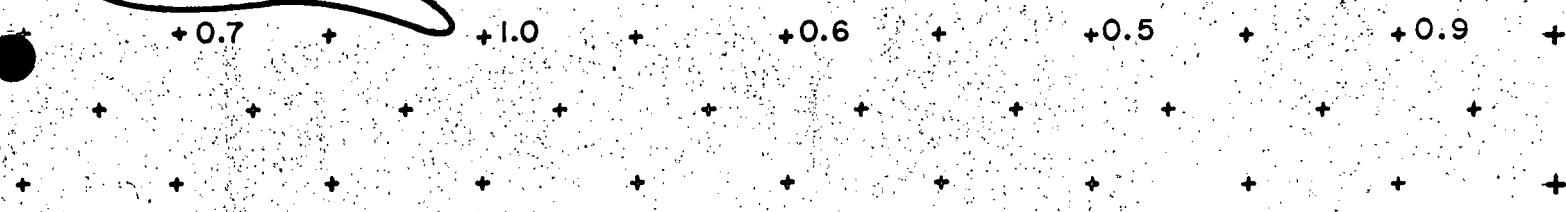
+ 700 + 582 + 502 + 370 + 174 + 530 + 82 + 147 + 46 + 45



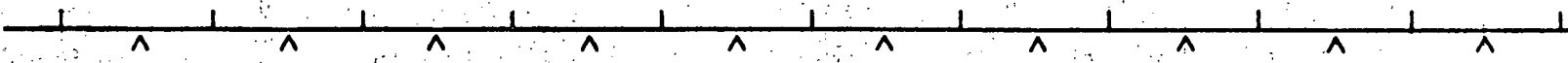
ρ_a (apparent resistivity)



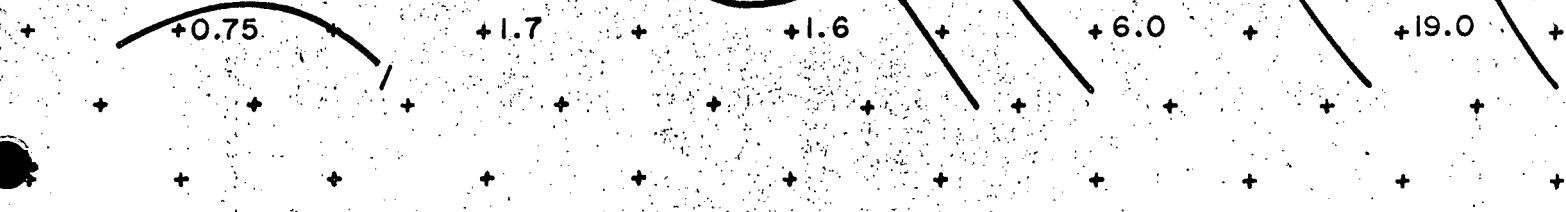
+1.3 +1.1 +0.6 +0.4 +0.6 +0.9 +0.5 +0.7 +0.5 +0.9



% FE Frequency effect



+1.9 +1.9 +1.2 +1.1 +3.5 +2.0 +6.0 +5.0 +11.0 +20.0



(M.F.)_a Metal Factor

continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

Geoscience Incorporated

199 BENT STREET, CAMBRIDGE, MASS, 02141

date July 1969

line location CONTINENTAL CINCH
frequencies 3.0 & 0.3 cps
dipole length 400'
operators _____

location B.C. CANADA
map ref. _____
line no. 4S
bearing _____

42E 46 50 54 58E

+ 13 + 36 + 77 + 13 + + + + + +

+ + 30 + + 27 + + + + + + +

+ + + + + + + + + + +

+ + + + + + + + + + +

P_a (apparent resistivity)

+ 0.9 + 0.8 + 1.1 + 1.1 + + + + + + +

+ + 0.9 + + 1.1 + + + + + + +

+ + + + + + + + + + +

+ + + + + + + + + + +

% FE Frequency effect

^ ^ ^ ^ ^ ^ ^ ^ ^ ^ ^

30 20 50
+ 70 + 22 + 14 + 82

+ + 30 + + 41 + + + + + + +

+ + + + + + + + + + +

+ + + + + + + + + + +

(M.F.)_a Metal Factor

continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

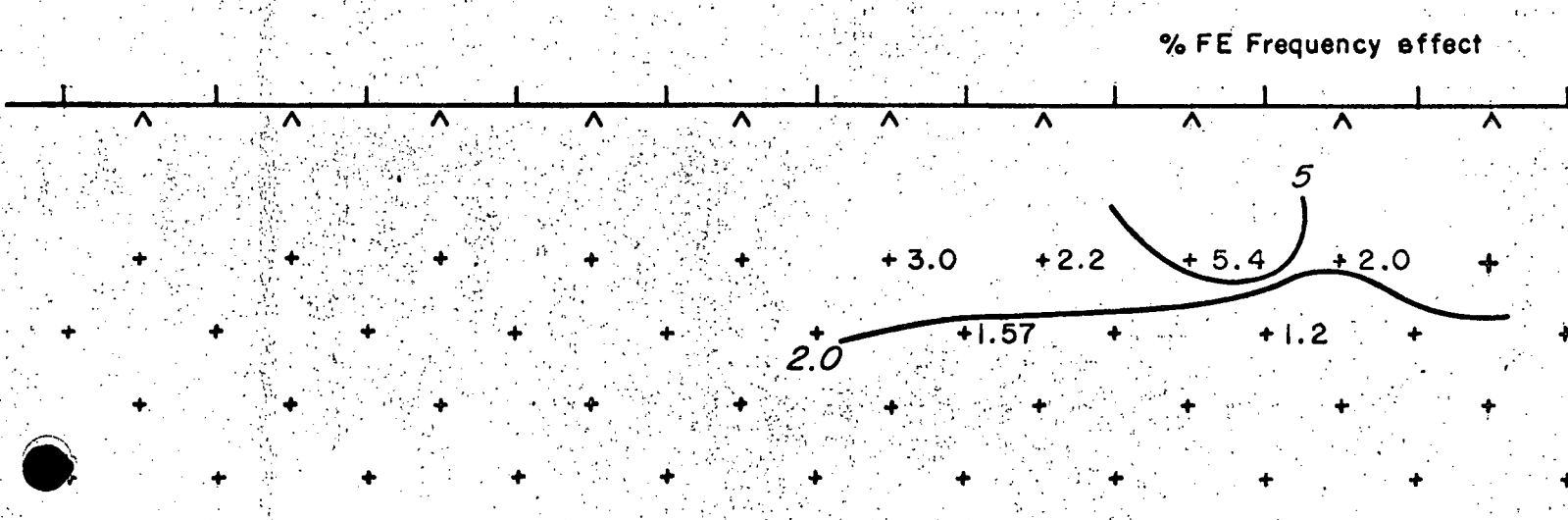
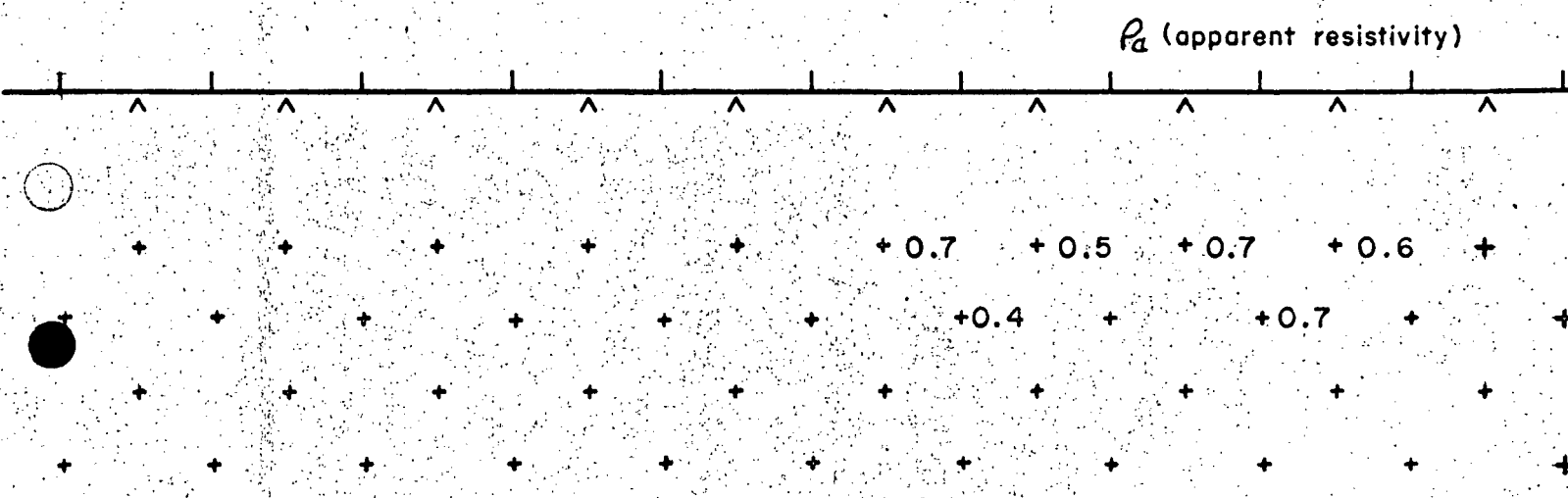
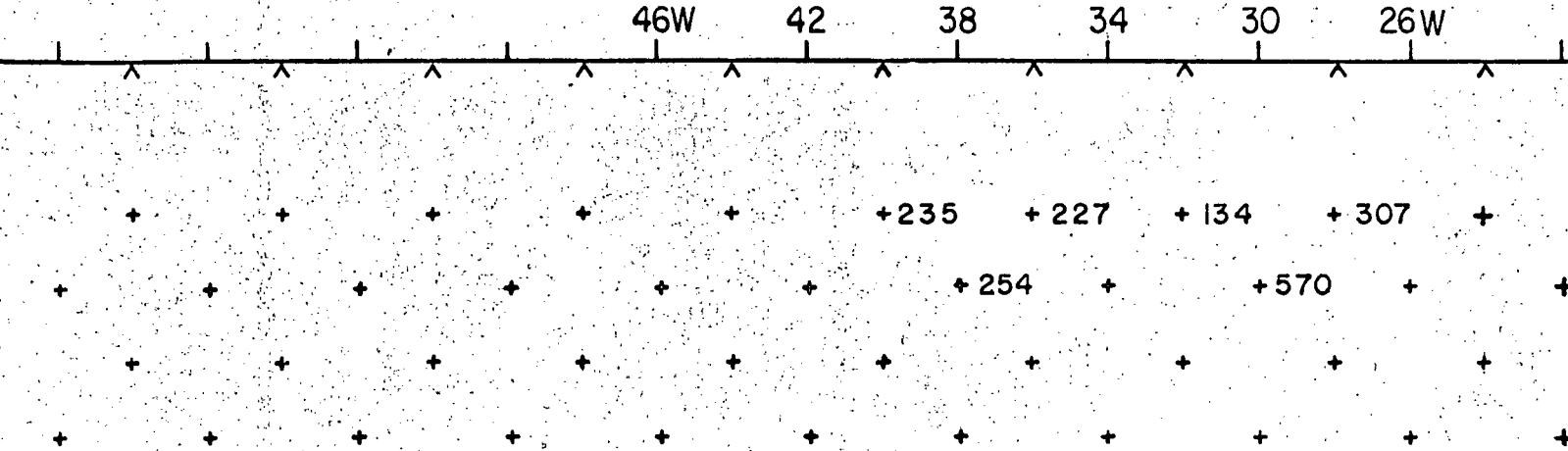
Geoscience Incorporated

199 BENT STREET, CAMBRIDGE, MASS, 02141

date July 1969

line location CONTINENTAL CINCH
 frequencies 3.0 & 0.3 cps
 dipole length 400'
 operators _____

location B.C. CANADA
 map ref. _____
 line no. 00
 bearing _____



(M.F.)_a Metal Factor

continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

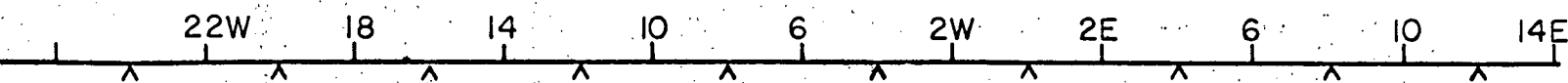
Geoscience Incorporated

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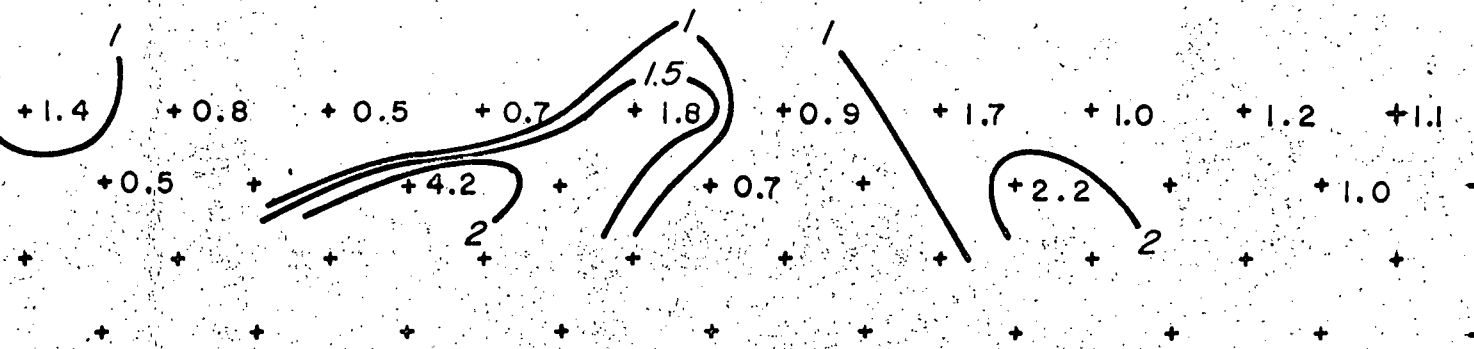
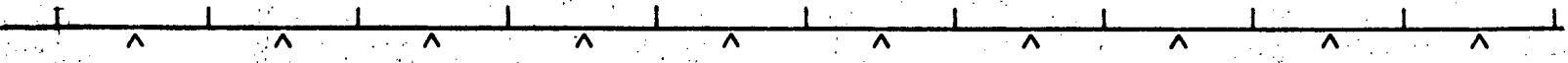
date July 1969

line location CONTINENTAL CINCH
 frequencies 3.0 & 0.3 cps
 dipole length 400'
 operators _____

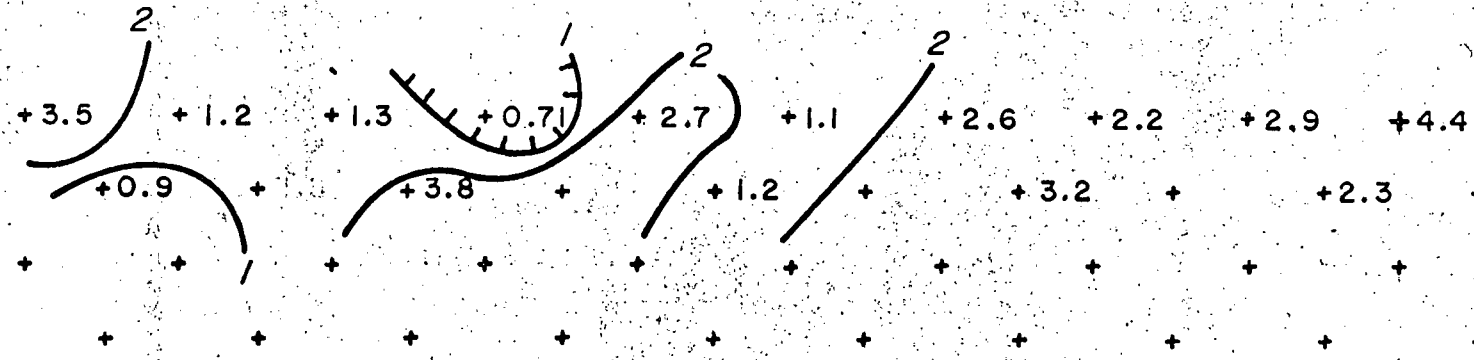
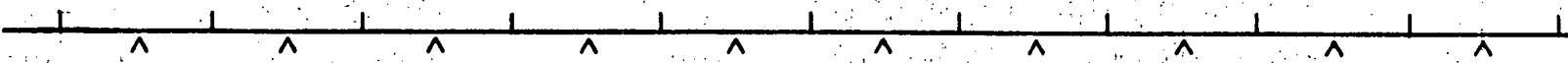
location B.C. CANADA
 map ref. _____
 line no. 00
 bearing _____



ρ_a (apparent resistivity)



% FE Frequency effect



(M.F.)_d Metal Factor

continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

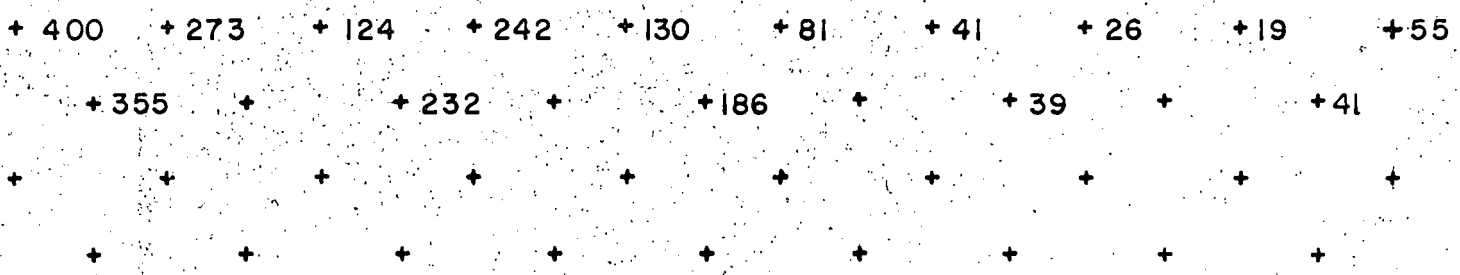
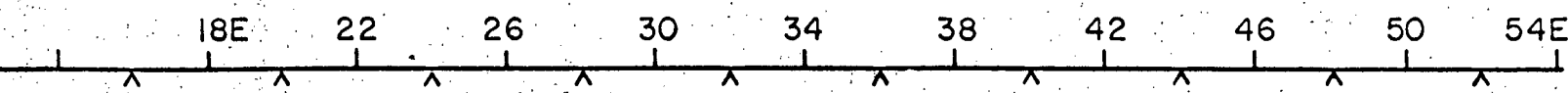
Geoscience Incorporated

199 BENT STREET, CAMBRIDGE, MASS, 02141

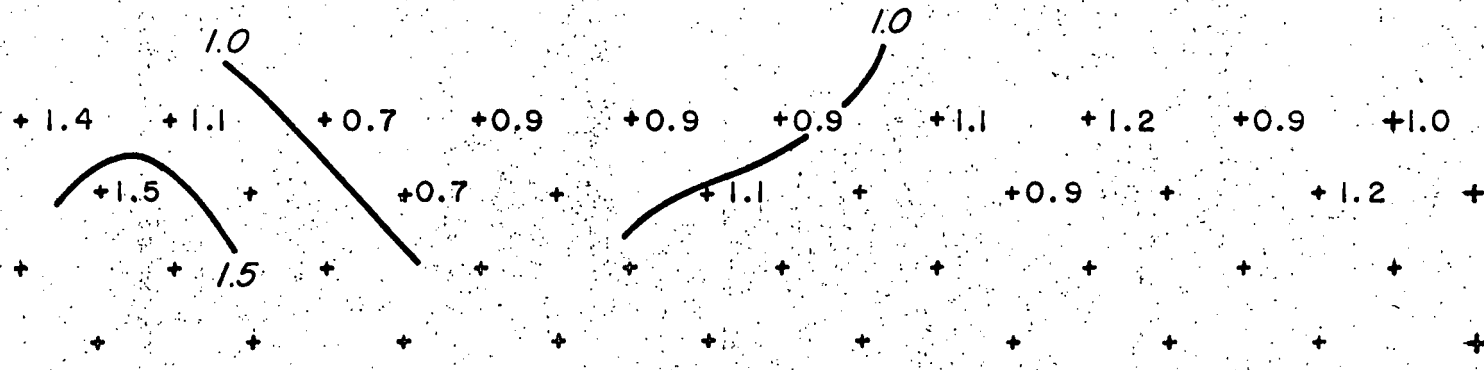
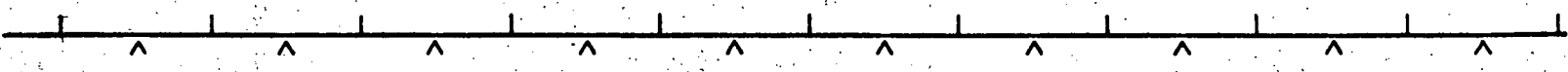
date July 1969

line location CONTINENTAL CINCH
 frequencies 3.0 & 0.3 cps
 dipole length 400'
 operators _____

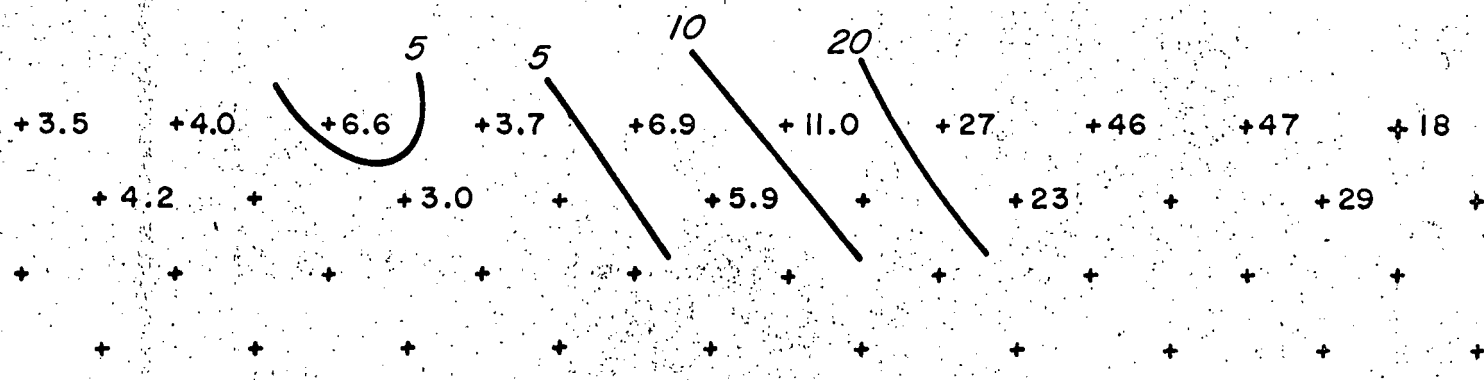
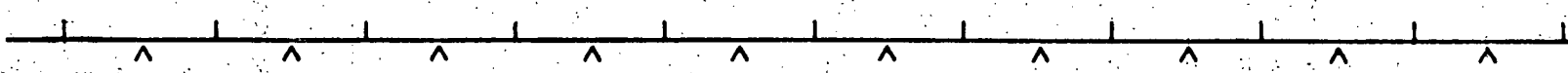
location B. C. CANADA
 map ref. _____
 line no. 00
 bearing _____



ρ_a (apparent resistivity)



% FE Frequency effect



(M.F.)_a Metal Factor

continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

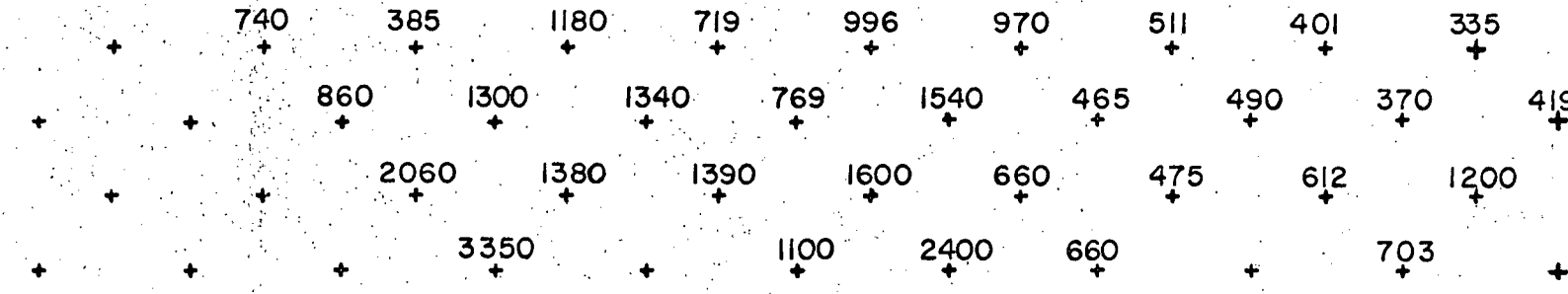
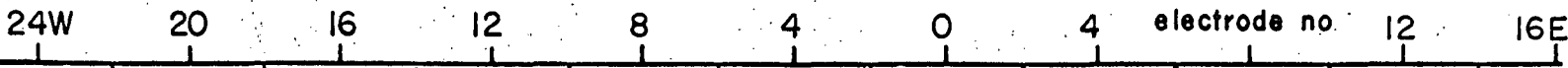
Geoscience Incorporated

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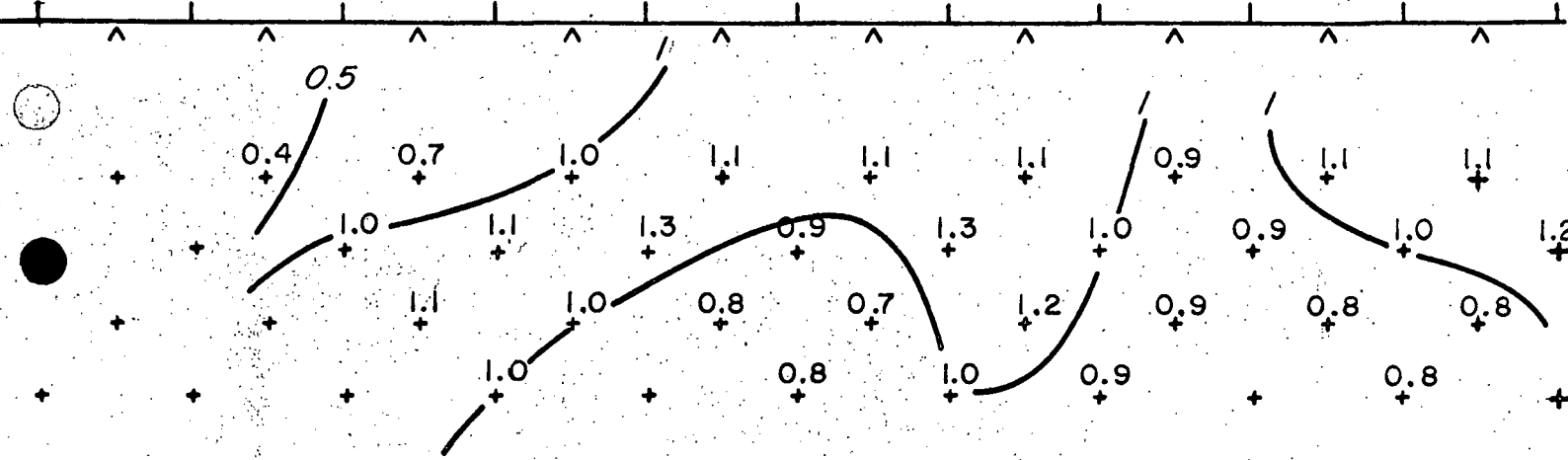
date OCT. '69

line location CONTINENTAL CINCH
 frequencies 3 & .3 cps
 dipole length 400' DETAIL
 operators _____

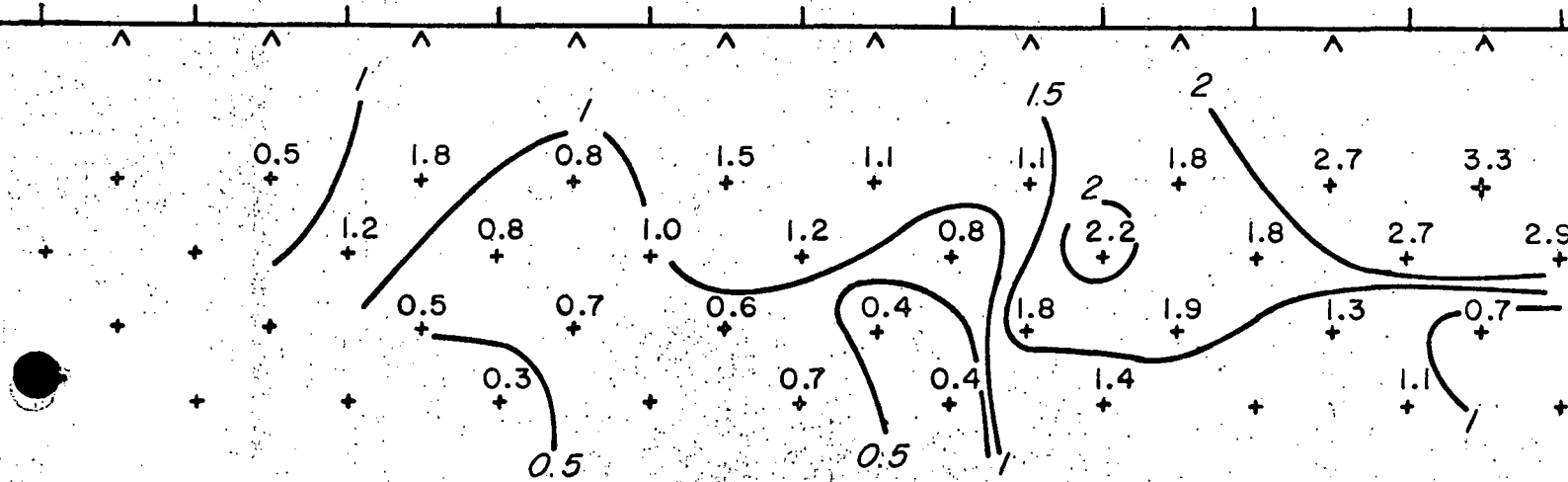
location B.C. CANADA
 map ref. _____
 line no. 00
 bearing _____



ρ_a (apparent resistivity)



% FE Frequency effect



(M.F.)_a Metal Factor

continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

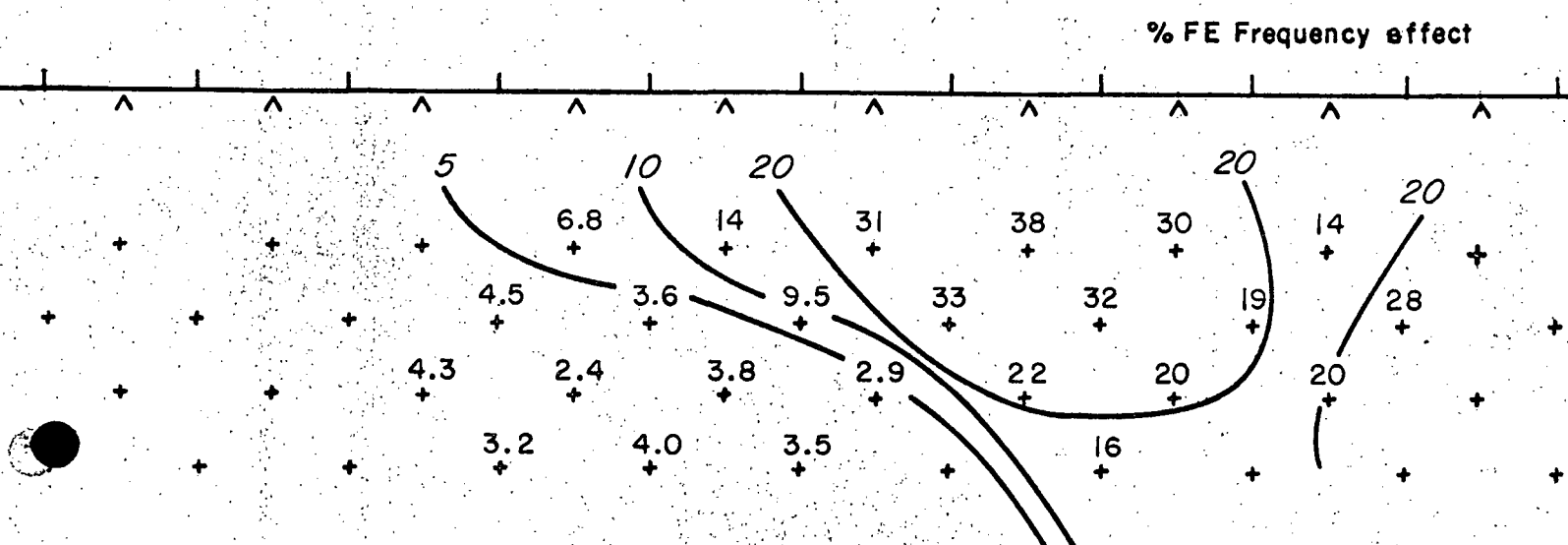
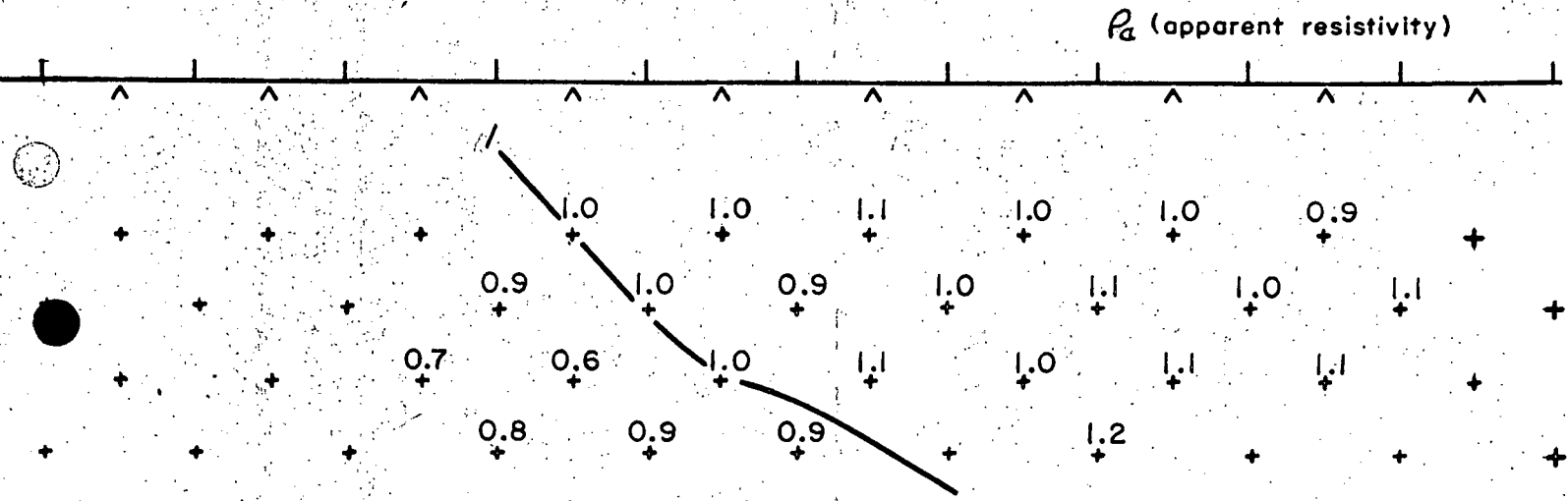
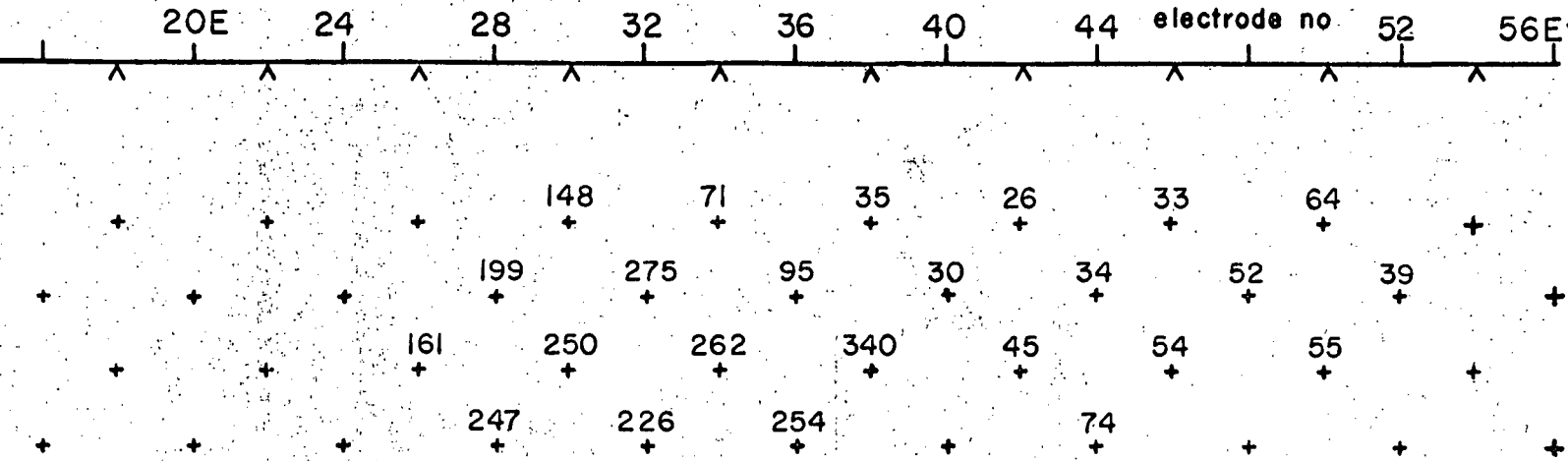
Geoscience Incorporated

199 BENT STREET, CAMBRIDGE, MASS, 02141

date OCT. '69

line location CONTINENTAL CINCH
 frequencies 3 & .3 cps
 dipole length 400' DETAIL
 operators _____

location B.C. CANADA
 map ref. _____
 line no. 00
 bearing _____



(M.F.)_a Metal Factor

continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

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199 BENT STREET, CAMBRIDGE, MASS, 02141

date SEPT. '69

line location CONTINENTAL CINCH
frequencies 3 & .3 cps
dipole length 400'
operators _____

location B.C. CANADA
map ref. _____
line no. 4N
bearing _____

42W 38 34 30 26 22 18W electrode no

288 449 274 402

609 365

ρ_a (apparent resistivity)

0.8 0.8 1.1 0.8
0.9 0.7

% FE Frequency effect

3 2 4 2
1 2

(M.F.)_a Metal Factor

continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

Geoscience Incorporated

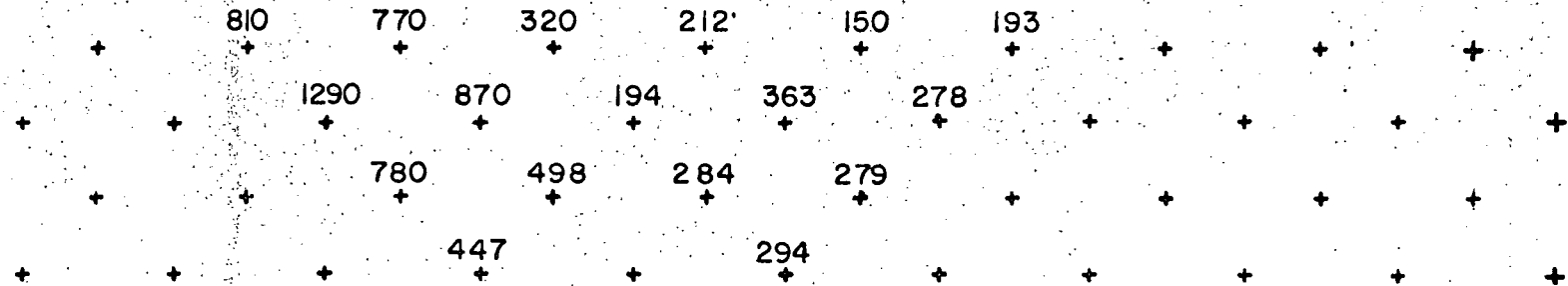
199 BENT STREET, CAMBRIDGE, MASS, 02141

date OCT. '69

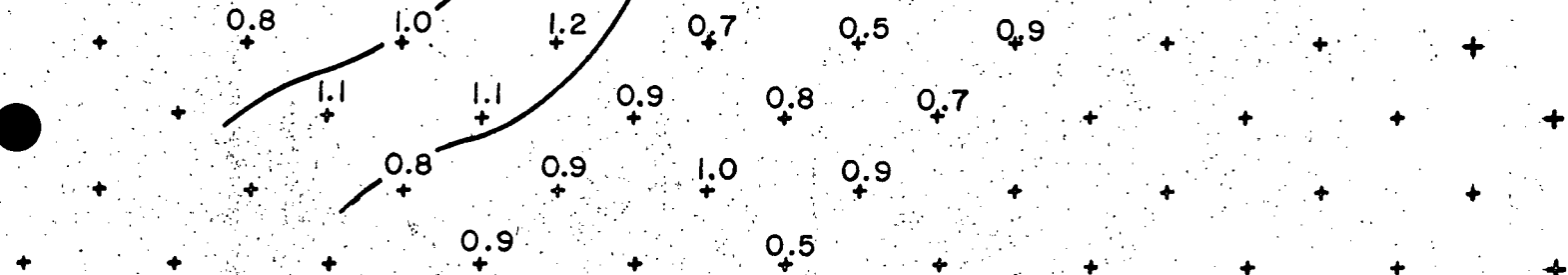
line location CONTINENTAL CINCH
 frequencies 3 & .3 cps
 dipole length 400'
 operators _____

location B.C. CANADA
 map ref. _____
 line no. 4N
 bearing _____

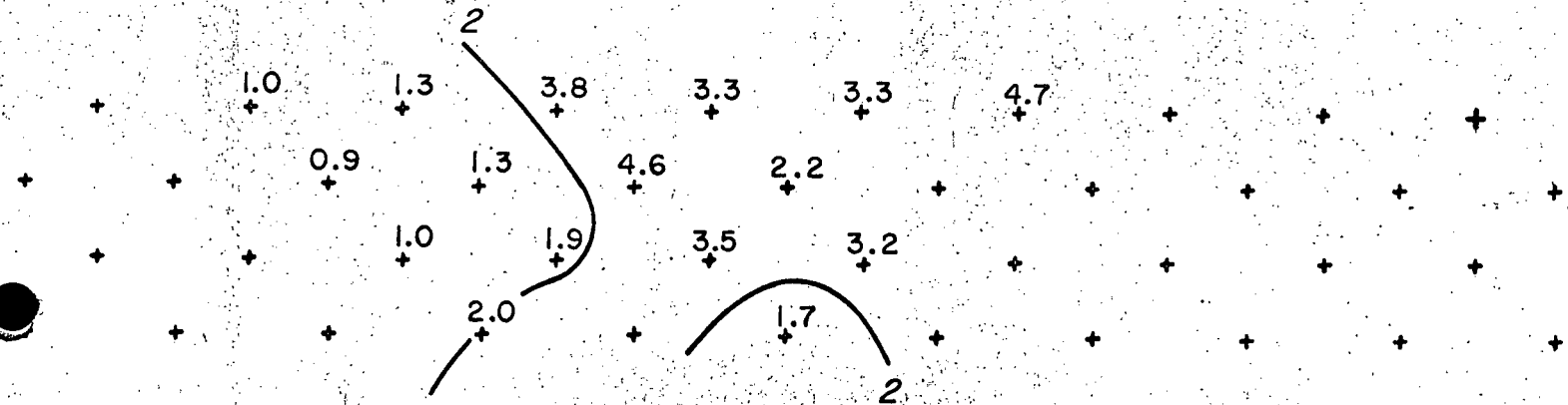
4E 8 12 16 20 24 28 32E electrode no



ρ_a (apparent resistivity)



% FE Frequency effect



(M.F.)_a Metal Factor

continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

Geoscience Incorporated

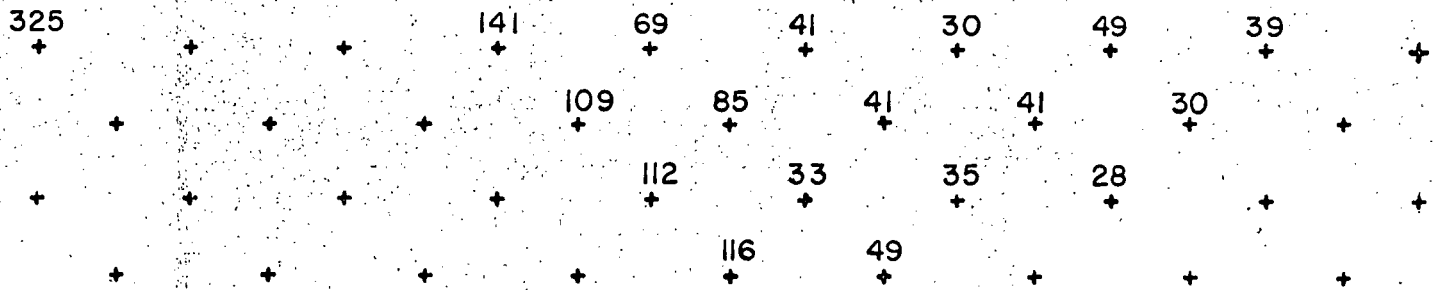
199 BENT STREET, CAMBRIDGE, MASS, 02141

date OCT. '69

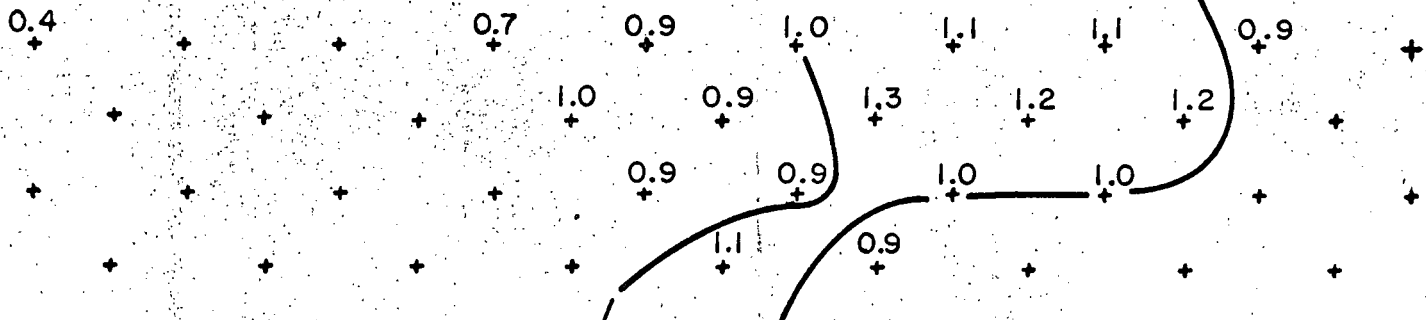
line location CONTINENTAL CINCH
 frequencies 3 & .3 cps
 dipole length 400' DETAIL
 operators _____

location B.C. CANADA
 map ref. _____
 line no. 8N
 bearing _____

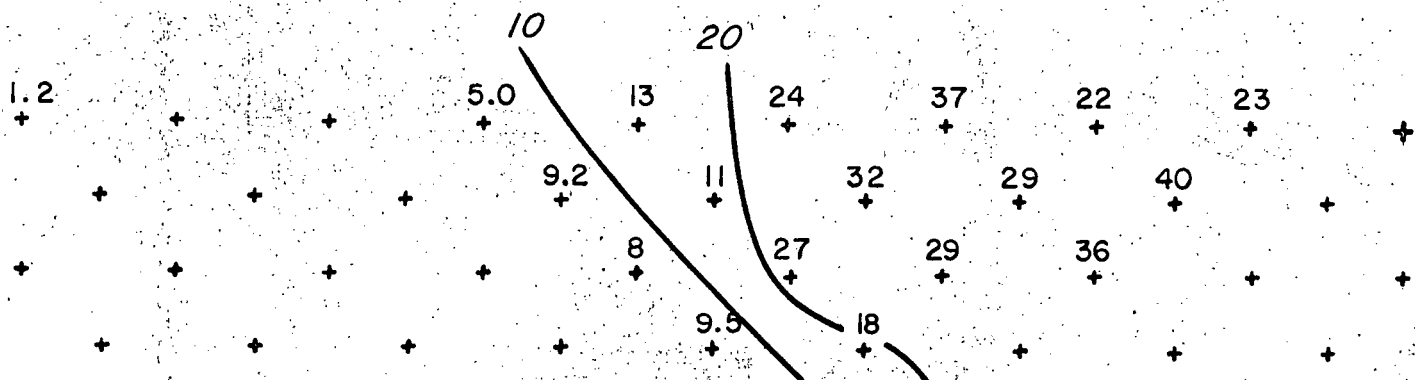
24E 28 32 36 40 44 48 electrode no 56 60E



ρ_a (apparent resistivity)



% FE Frequency effect



(M.F.)_a Metal Factor

continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

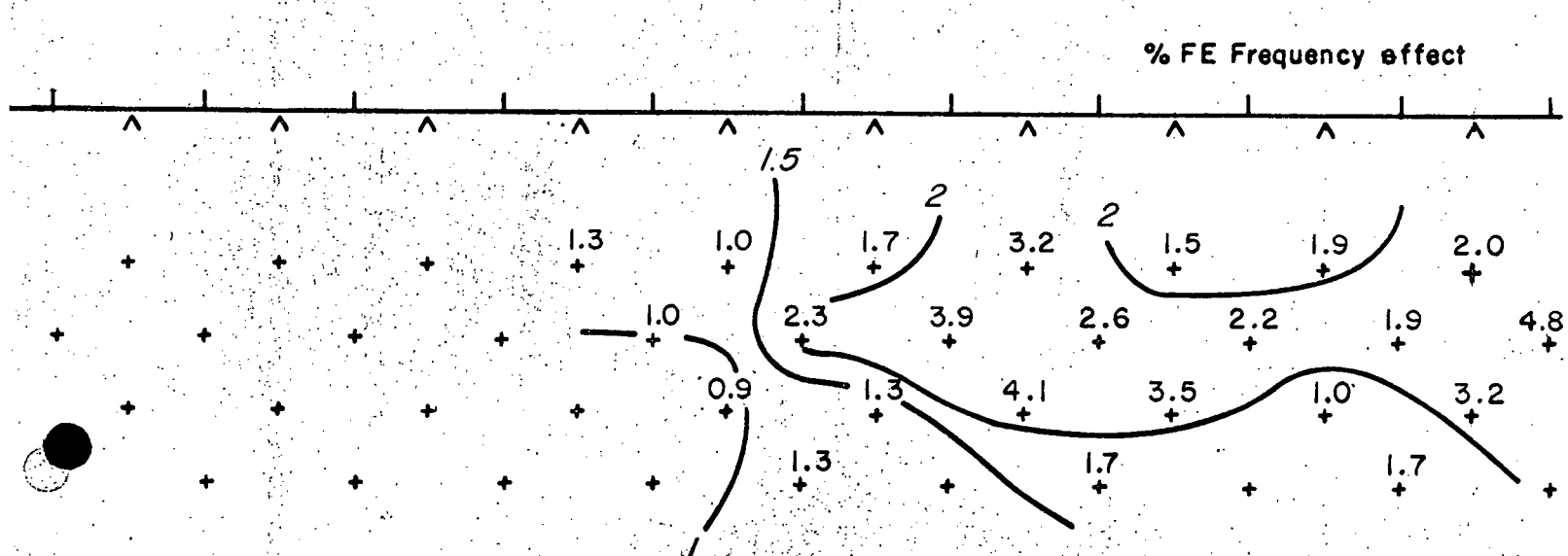
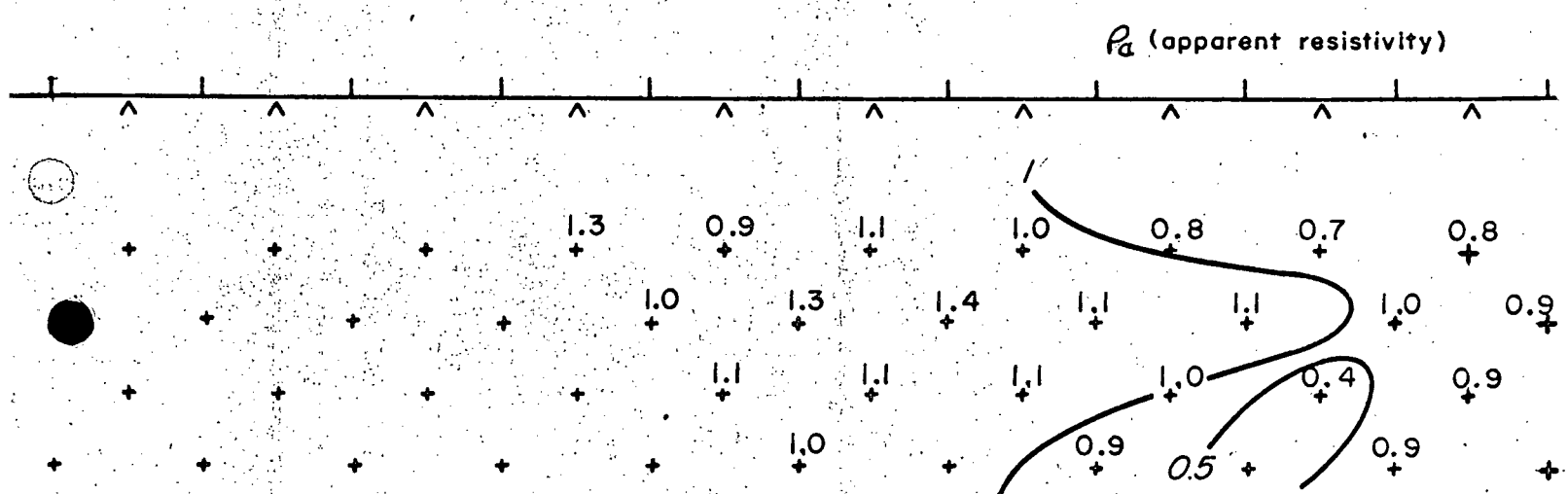
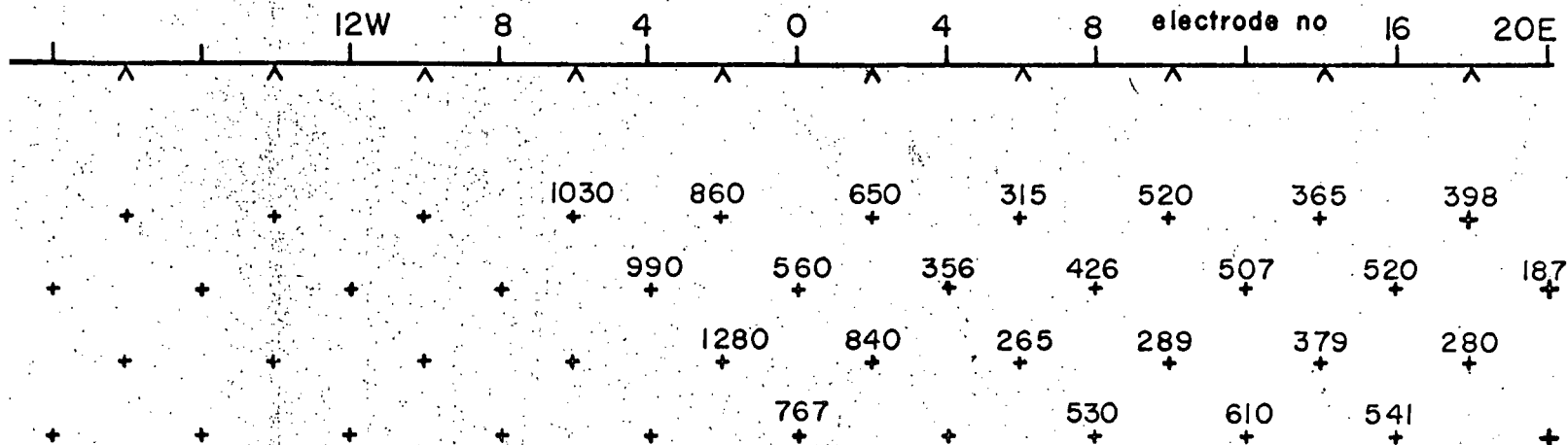
Geoscience Incorporated

199 BENT STREET, CAMBRIDGE, MASS, 02141

date OCT. '69

line location CONTINENTAL CINCH
 frequencies 3 8 .3 cps
 dipole length 400' **DETAIL**
 operators _____

location B.C. CANADA
 map ref. _____
 line no. 8N
 bearing _____



(M.F.)_a Metal Factor

continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

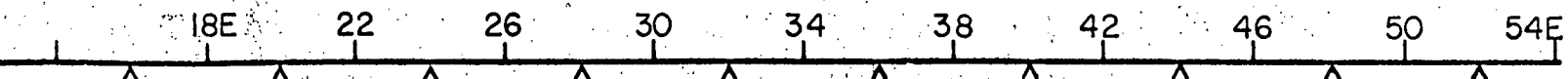
Geoscience Incorporated

199 BENT STREET, CAMBRIDGE, MASS, 02141

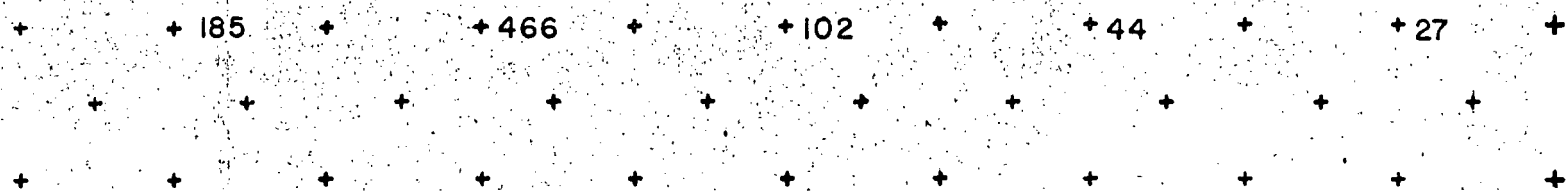
date July 1969

line location CONTINENTAL CINCH
 frequencies 3.0 & 0.3 cps
 dipole length 400'
 operators _____

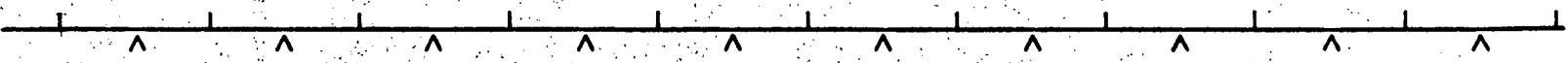
location B.C. CANADA
 map ref. _____
 line no. 8N
 bearing _____



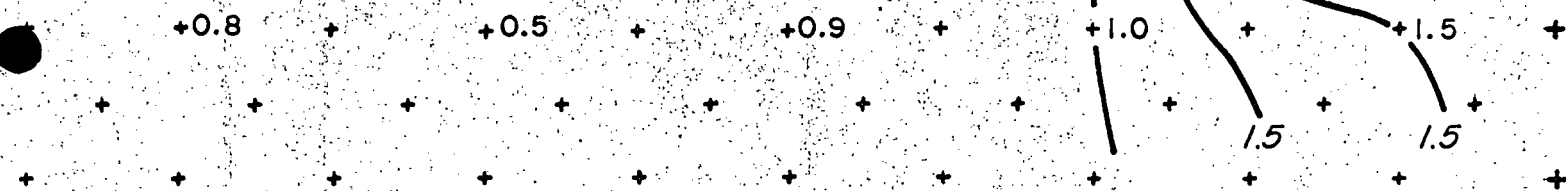
+ 382 + 290 + 230 + 283 + 126 + 113 + 39 + 42 + 37 + 40



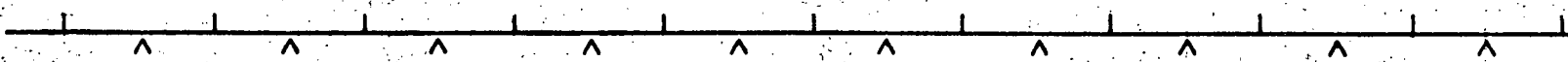
ρ_a (apparent resistivity)



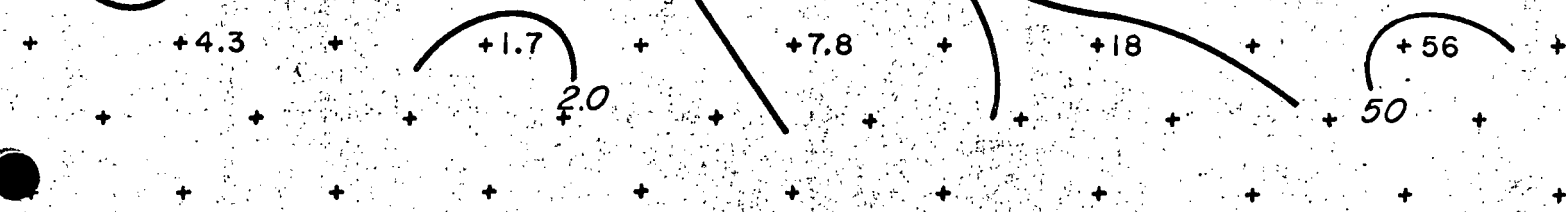
+ 0.7 + 0.8 + 0.6 + 1.0 + 0.9 + 0.9 + 0.9 + 1.5 + 1.0 + 1.0



% FE Frequency effect



+ 1.8 + 2.8 + 2.6 + 2.8 + 6.4 + 6.2 + 23 + 33 + 27 + 25



(M.F.)_a Metal Factor

continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

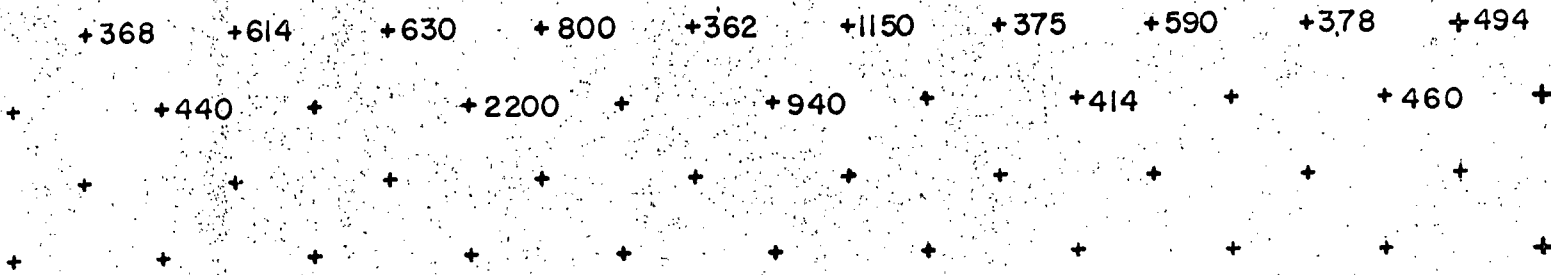
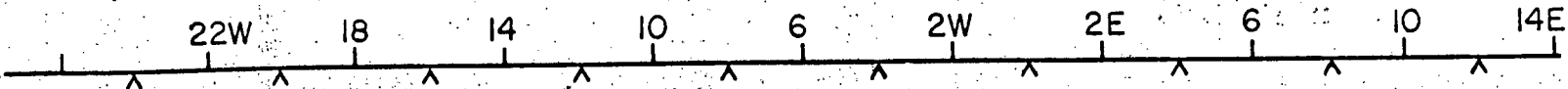
Geoscience Incorporated

199 BENT STREET, CAMBRIDGE, MASS, 02141

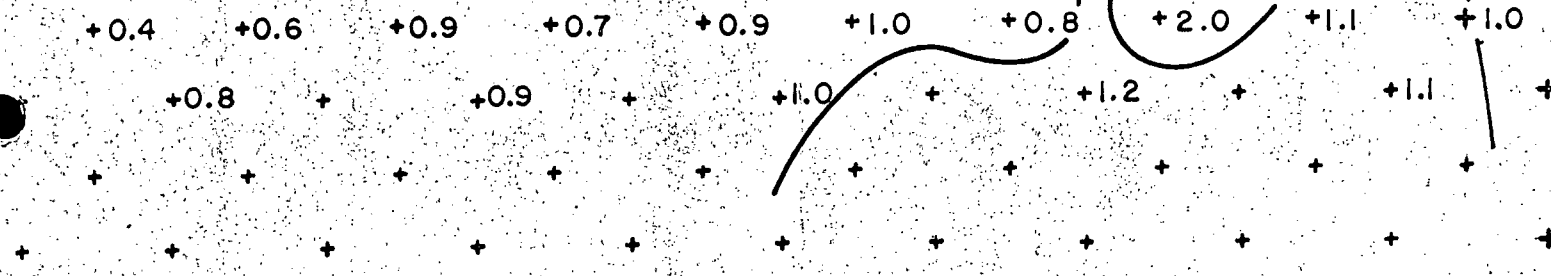
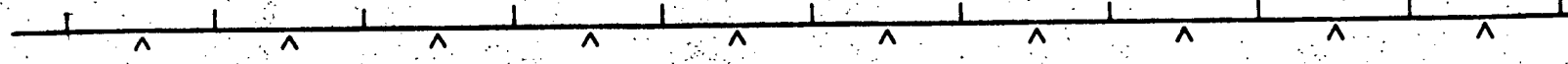
date July 1969

line location CONTINENTAL CINCH
 frequencies 3.0 & 0.3 cps
 dipole length 400'
 operators _____

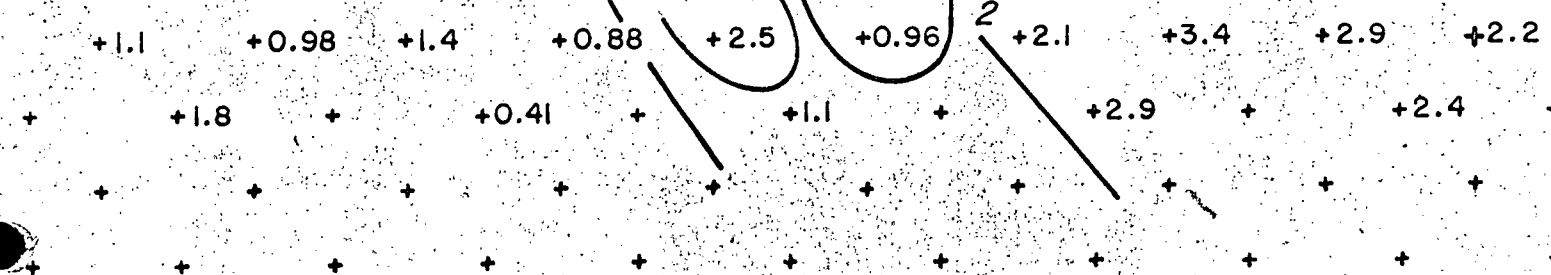
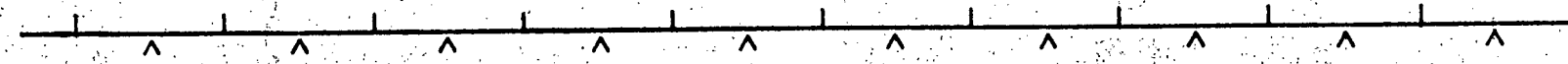
location B.C. CANADA
 map ref. _____
 line no. 8N
 bearing _____



P_a (apparent resistivity)



% FE Frequency effect



(M.F.)_a Metal Factor

continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

Geoscience Incorporated

199 BENT STREET, CAMBRIDGE, MASS, 02141

date SEPT. '69

line location CONTINENTAL CINCH
 frequencies 3 & .3 cps
 dipole length 400'
 operators _____

location B.C. CANADA
 map ref. _____
 line no. 8N
 bearing _____

46W 42 38 34 30 26W electrode no

730 460 623 384

562 955

ρ_a (apparent resistivity)

0.9 0.7 0.7 0.6

0.7 0.9

% FE Frequency effect

2
2

(M.F.)_a Metal Factor

continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

Geoscience Incorporated

199 BENT STREET, CAMBRIDGE, MASS, 02141

date SEPT. '69

line location CONTINENTAL CINCH
frequencies 3 8 .3 cps
dipole length 400'
operators _____

location B.C. CANADA
map ref. _____
line no. 12N
bearing _____

42W 38 34' 30 26 22 18W electrode no

395 570 303 552
500 730

ρ_a (apparent resistivity)

0.6 0.7 0.5 0.8
0.6 0.7

% FE Frequency effect

2 2

(M.F.)_a Metal Factor

continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

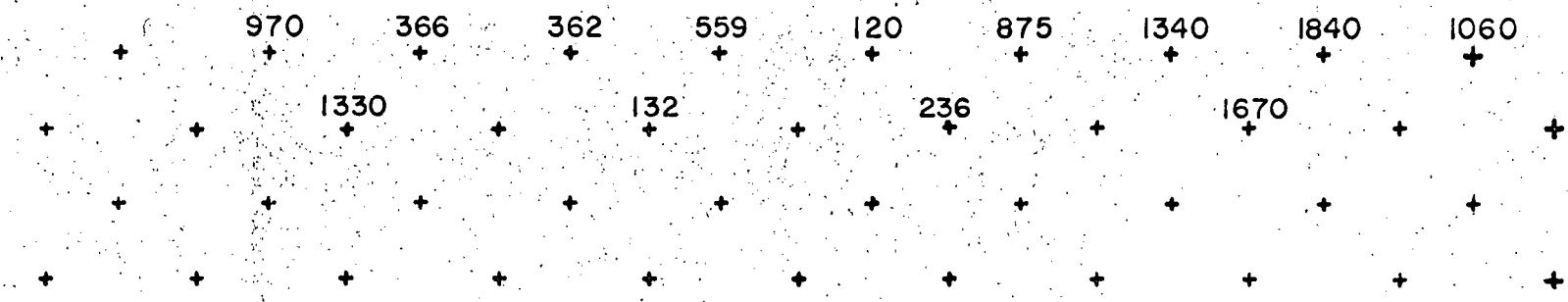
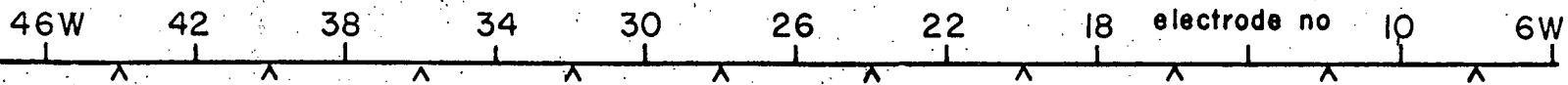
Geoscience Incorporated

199 BENT STREET, CAMBRIDGE, MASS, 02141

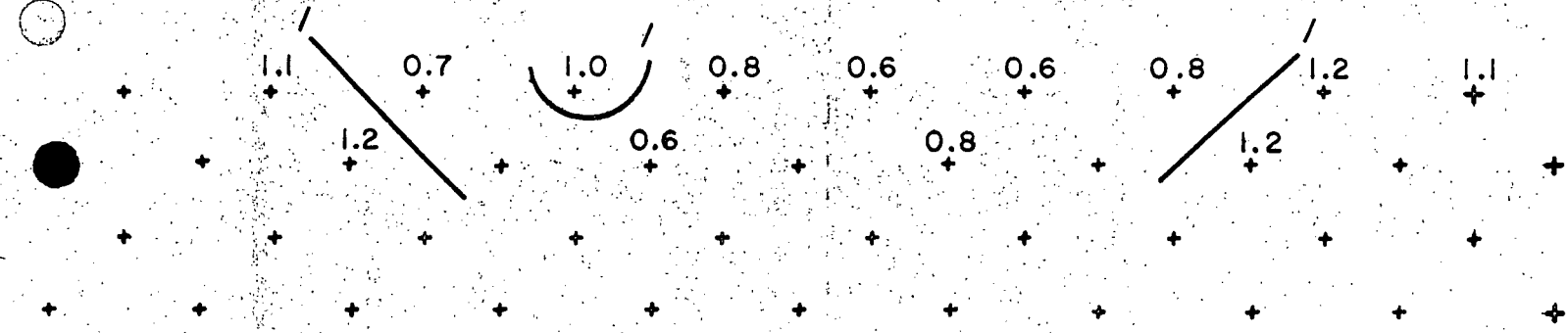
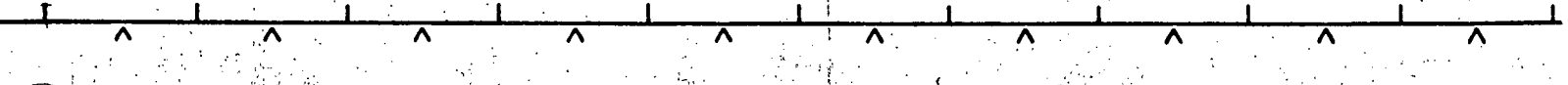
date SEPT. '69

line location CONTINENTAL CINCH
frequencies 3 & .3 cps
dipole length 400'
operators _____

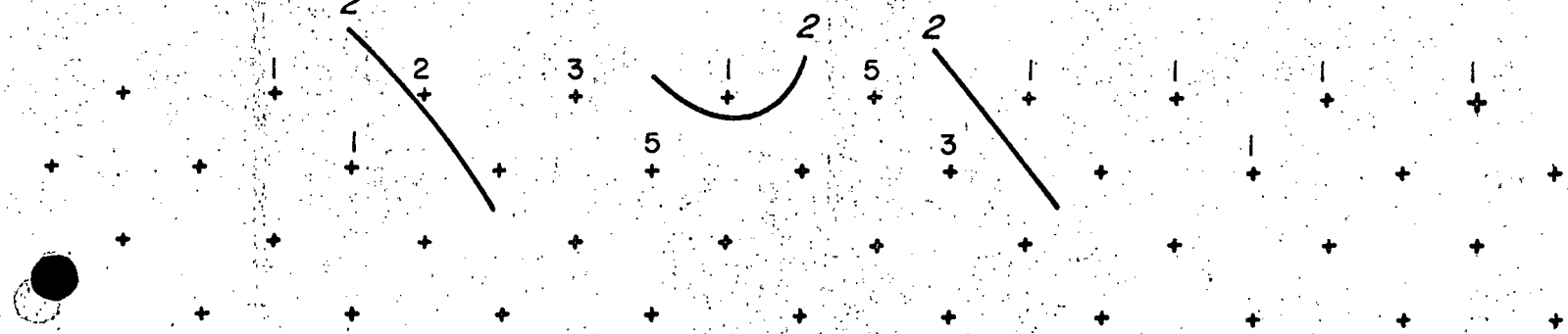
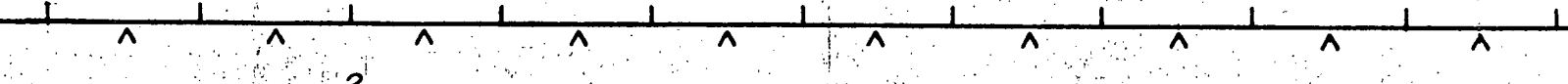
location B.C. CANADA
map ref. _____
line no. 16 N.
bearing _____



ρ_a (apparent resistivity)



% FE Frequency effect



(M.F.)_a Metal Factor

INDUCED POLARIZATION SURVEY

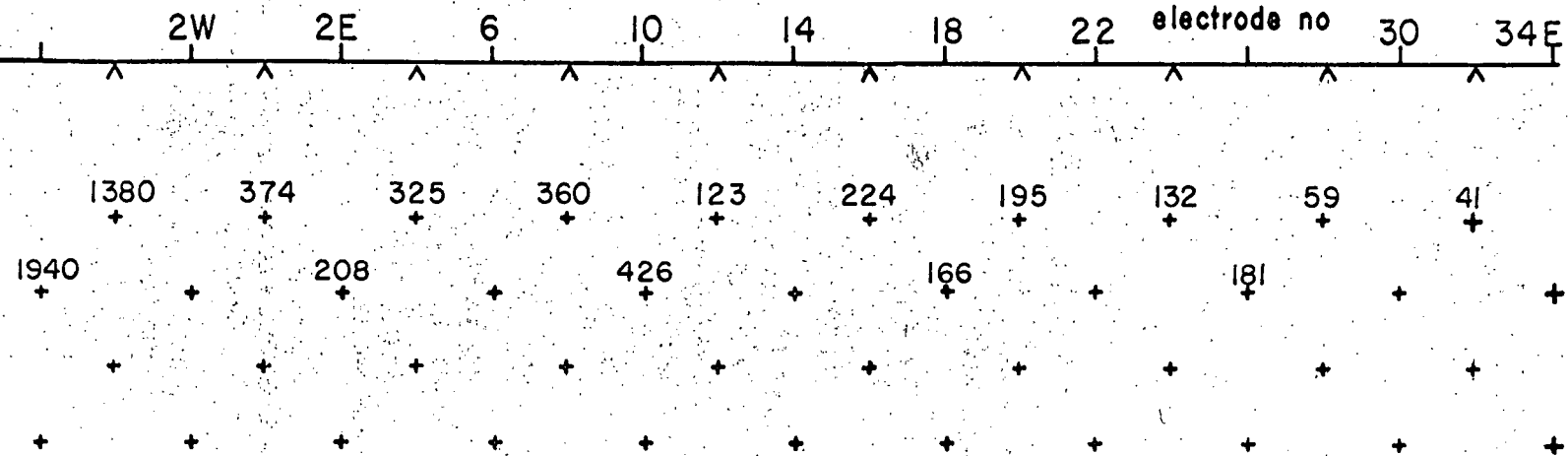
Geoscience Incorporated

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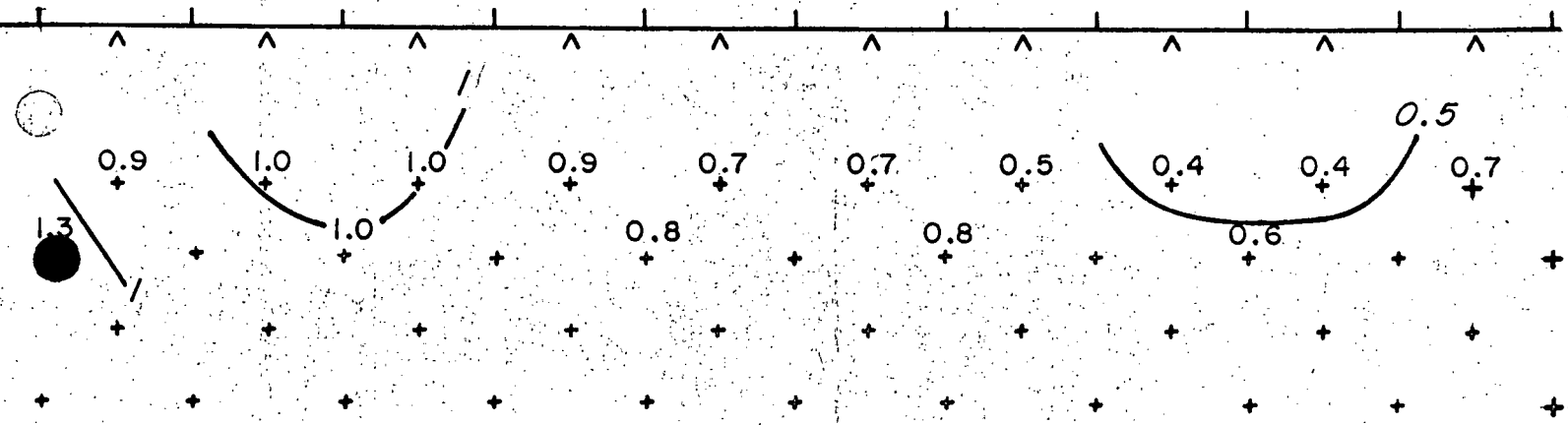
date SEPT. '69

line location CONTINENTAL CINCH
 frequencies 3 & .3 cps
 dipole length 400'
 operators _____

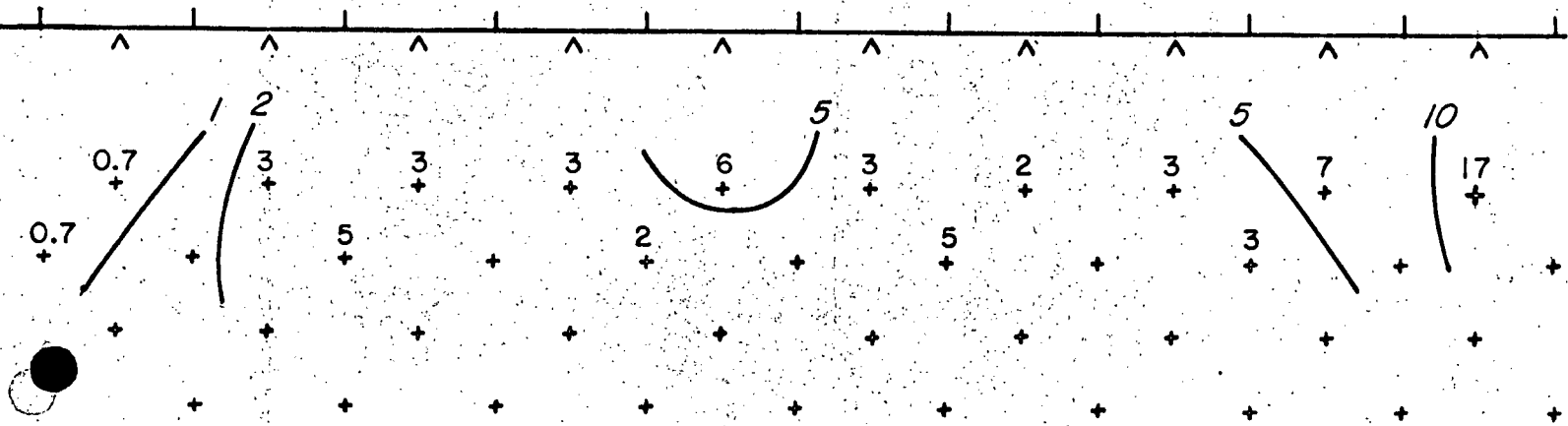
location B.C. CANADA
 map ref. _____
 line no. 16N
 bearing _____



ρ_a (apparent resistivity)



% FE Frequency effect



(M.F.)_a Metal Factor

continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

Geoscience Incorporated

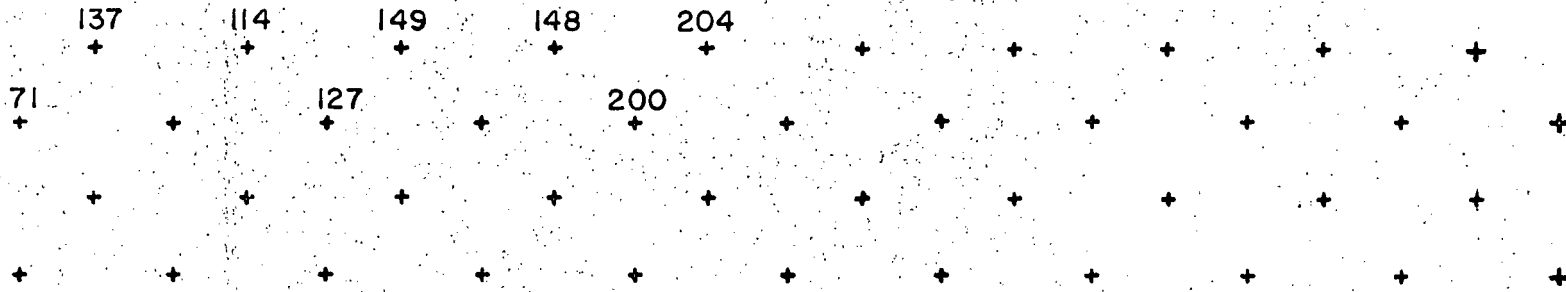
199 BENT STREET, CAMBRIDGE, MASS, 02141

date SEPT. '69

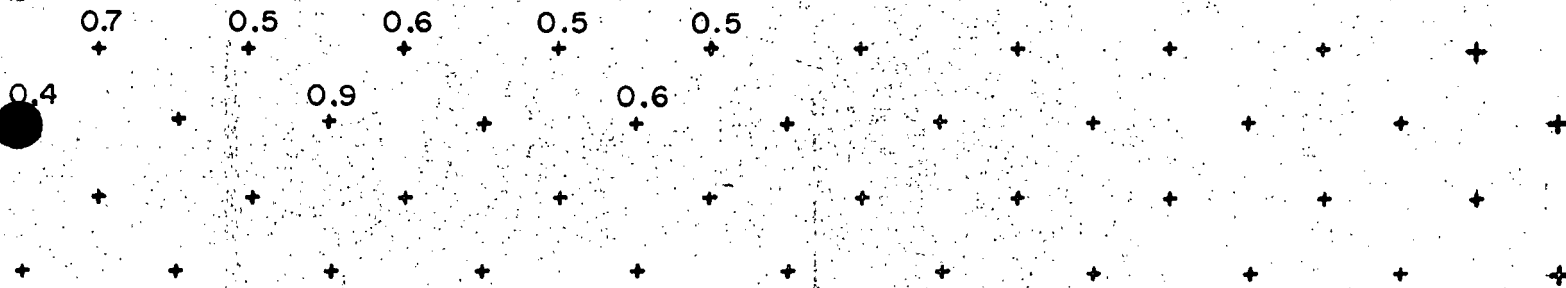
line location CONTINENTAL CINCH
frequencies 3 & .3 cps
dipole length 400'
operators _____

location B.C. CANADA
map ref. _____
line no. 16N
bearing _____

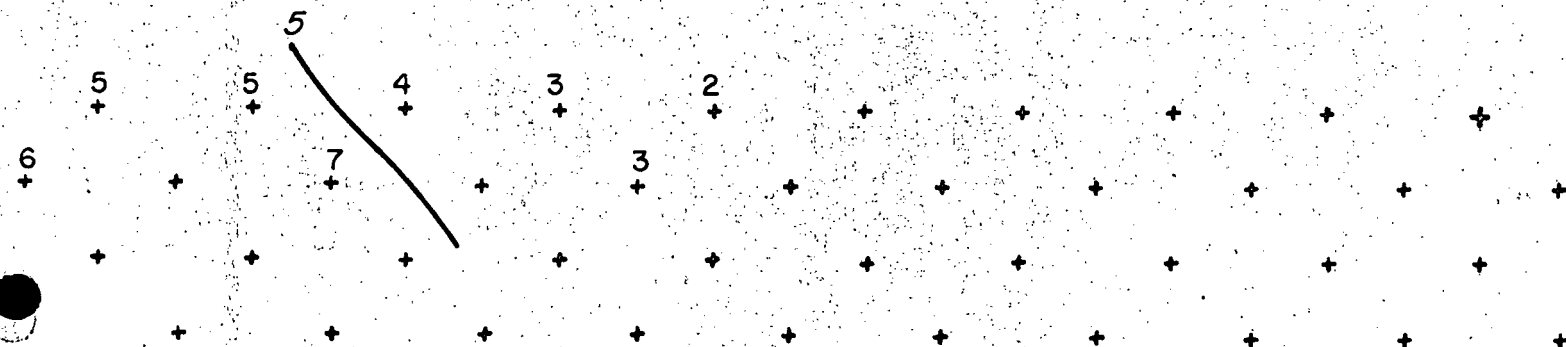
38E 42 46 50 54 58 62E electrode no



ρ_a (apparent resistivity)



% FE Frequency effect



(M.F.)_a Metal Factor

continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

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199 BENT STREET, CAMBRIDGE, MASS, 02141

date SEPT. '69

line location CONTINENTAL CINCH
frequencies 3 8 .3 cps
dipole length 400'
operators _____

location B. C. CANADA
map ref. _____
line no. 20N
bearing _____

36W 32 28 24 20 16 12W electrode no

564 112 245 710
458 970

ρ_a (apparent resistivity)

1.0 0.5 1.0 0.8
1.0 0.8

% FE Frequency effect

2 5 4 2
2 1 2

(M.F.)_a Metal Factor

continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

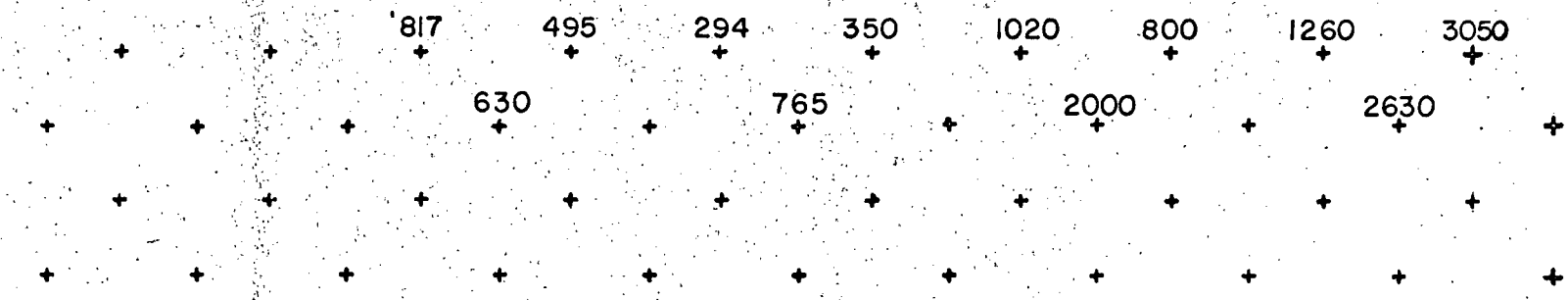
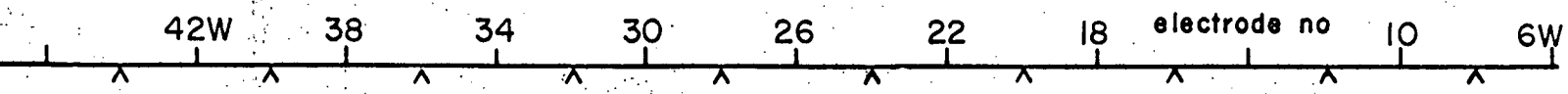
Geoscience Incorporated

199 BENT STREET, CAMBRIDGE, MASS, 02141

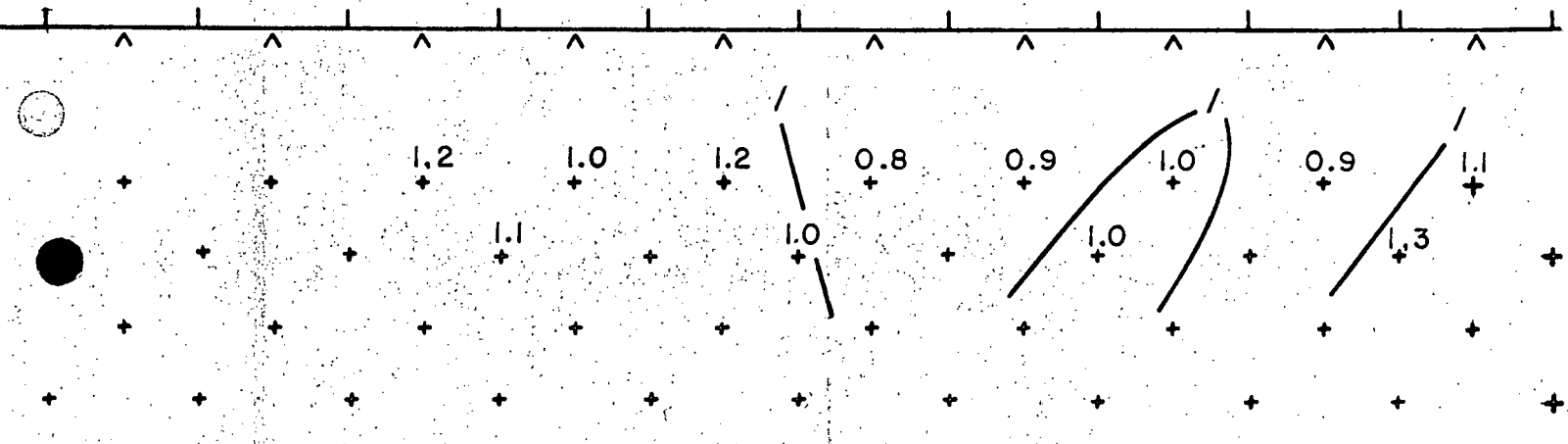
date SEPT. '69

line location CONTINENTAL CINCH
 frequencies 3 & .3 cps
 dipole length 400'
 operators _____

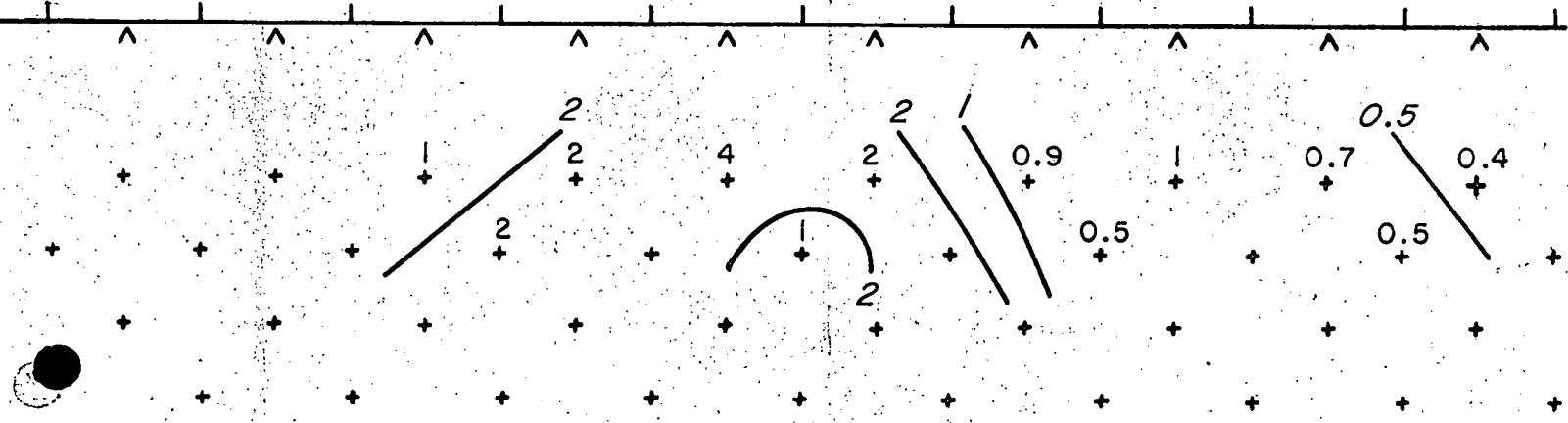
location B.C. CANADA
 map ref. _____
 line no. 24 N
 bearing _____



ρ_a (apparent resistivity)



% FE Frequency effect



(M.F.)_a Metal Factor

continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

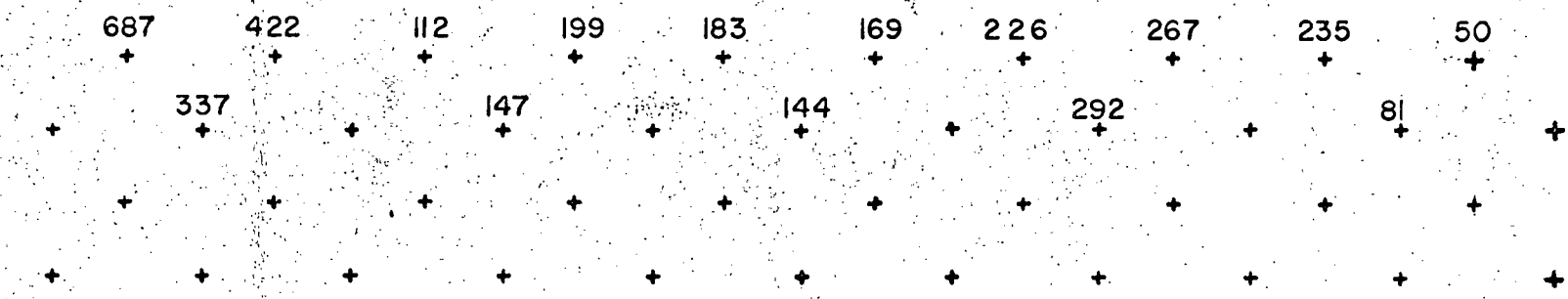
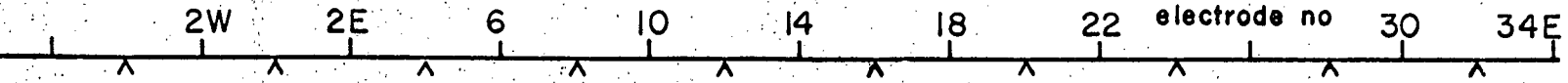
Geoscience Incorporated

199 BENT STREET, CAMBRIDGE, MASS, 02141

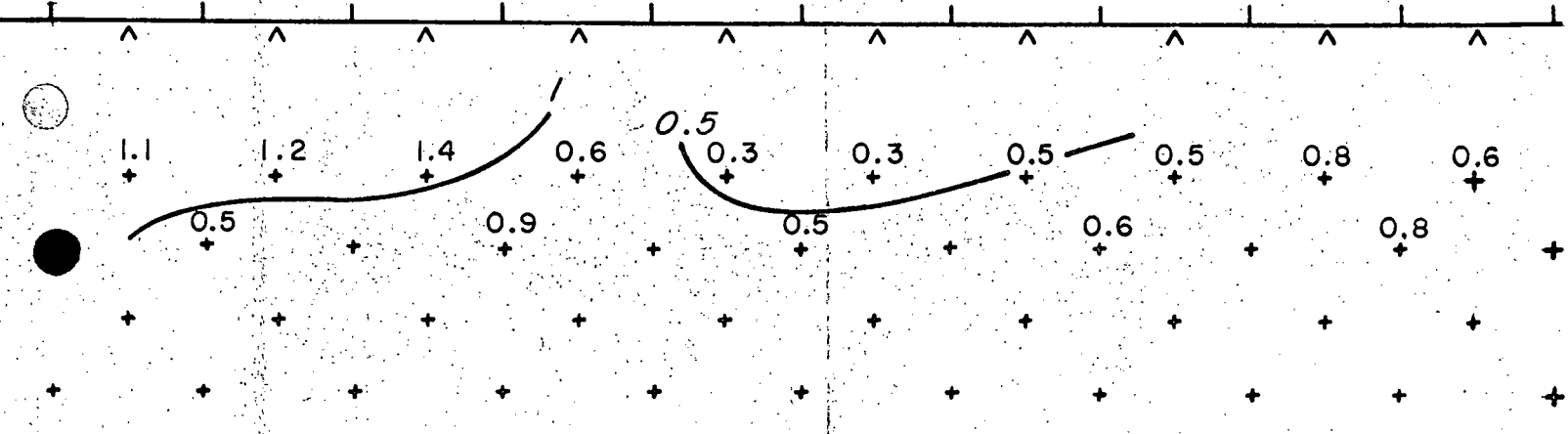
date SEPT. '69

line location CONTINENTAL CINCH
 frequencies 3 & .3 cps
 dipole length 400'
 operators _____

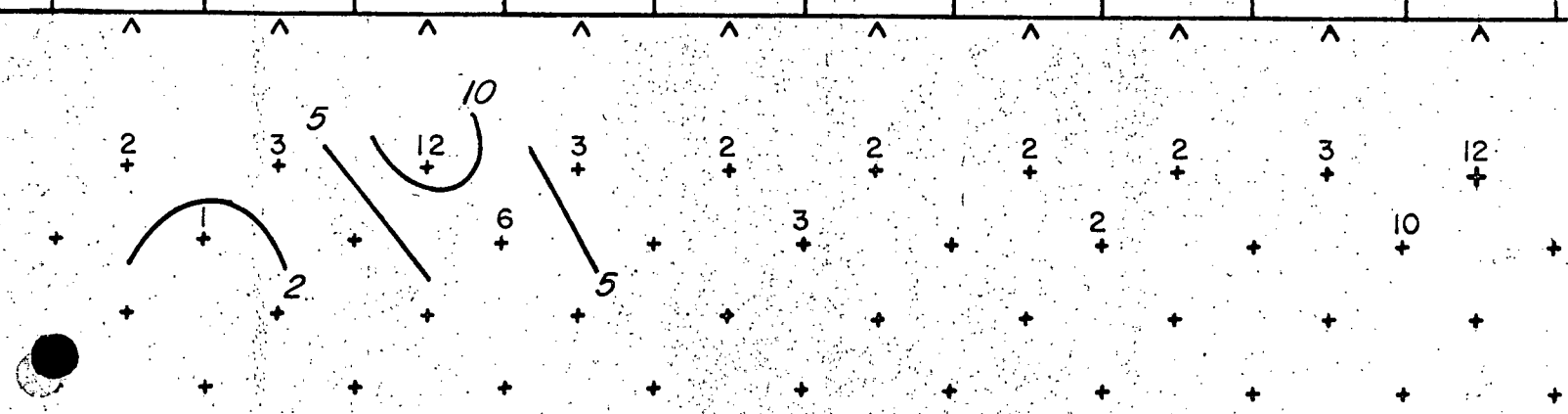
location B.C. CANADA
 map ref. _____
 line no. 24 N
 bearing _____



ρ_a (apparent resistivity)



% FE Frequency effect



(M.F.)_a Metal Factor

continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

Geoscience Incorporated

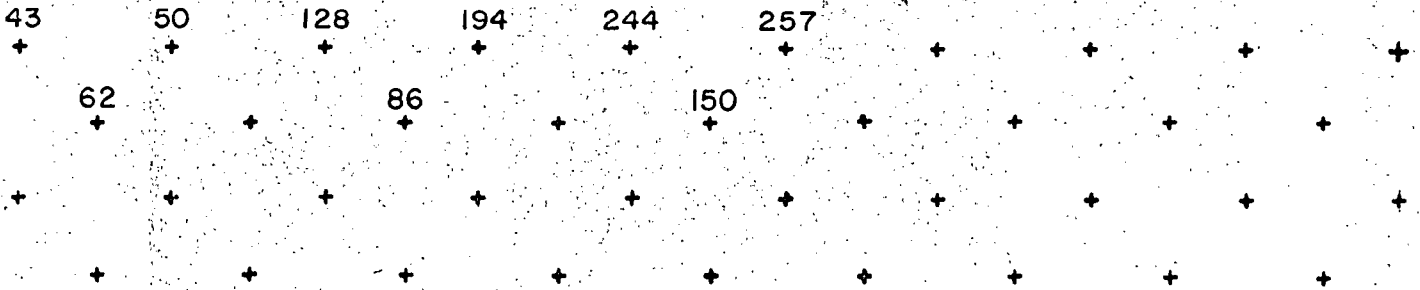
199 BENT STREET, CAMBRIDGE, MASS, 02141

date SEPT. '69

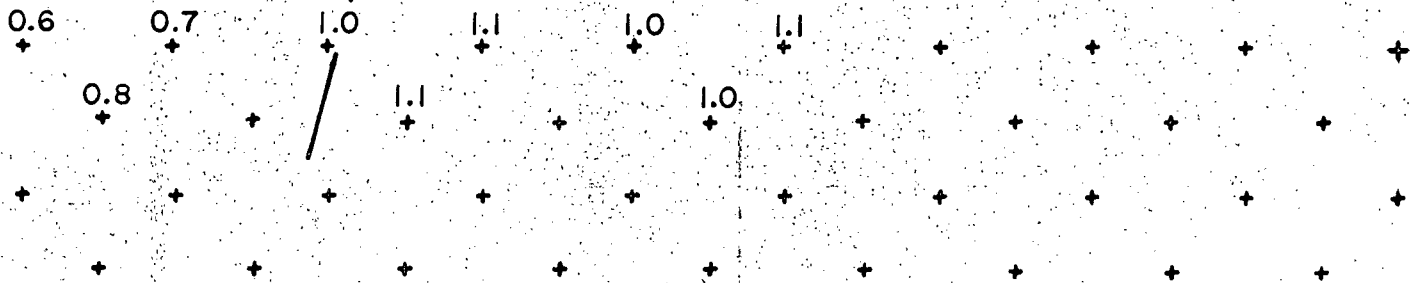
line location CONTINENTAL CINCH
 frequencies 3 & .3 cps
 dipole length 400'
 operators _____

location B.C. CANADA
 map ref. _____
 line no. 24N
 bearing _____

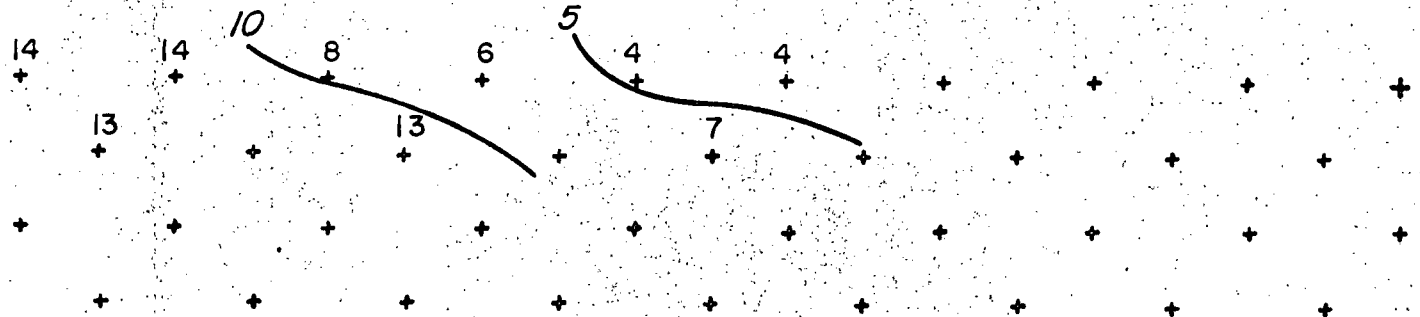
38E 42 46 50 54 58E electrode no



ρ_a (apparent resistivity)



% FE Frequency effect



(M.F.)_a Metal Factor

continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

Geoscience Incorporated

199 BENT STREET, CAMBRIDGE, MASS, 02141

date SEPT. '69

line location CONTINENTAL CINCH
frequencies 3 & .3 cps
dipole length 400'
operators _____

location B.C. CANADA
map ref. _____
line no. 28N
bearing _____

36W 32 28 24 20 16 electrode no

650 890 368 1760

1310 1820

ρ_a (apparent resistivity)

1.2 1.2 0.9 1.0

1.1 1.0

% FE Frequency effect

2 1 2 0.6

0.8 0.5

(M.F.)_a Metal Factor

continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

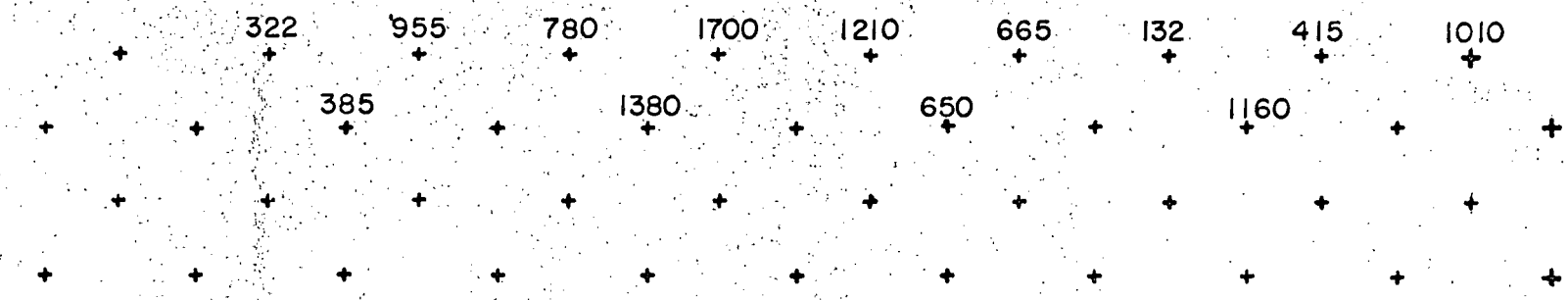
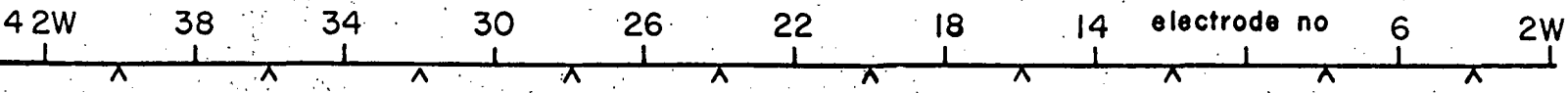
Geoscience Incorporated

199 BENT STREET, CAMBRIDGE, MASS, 02141

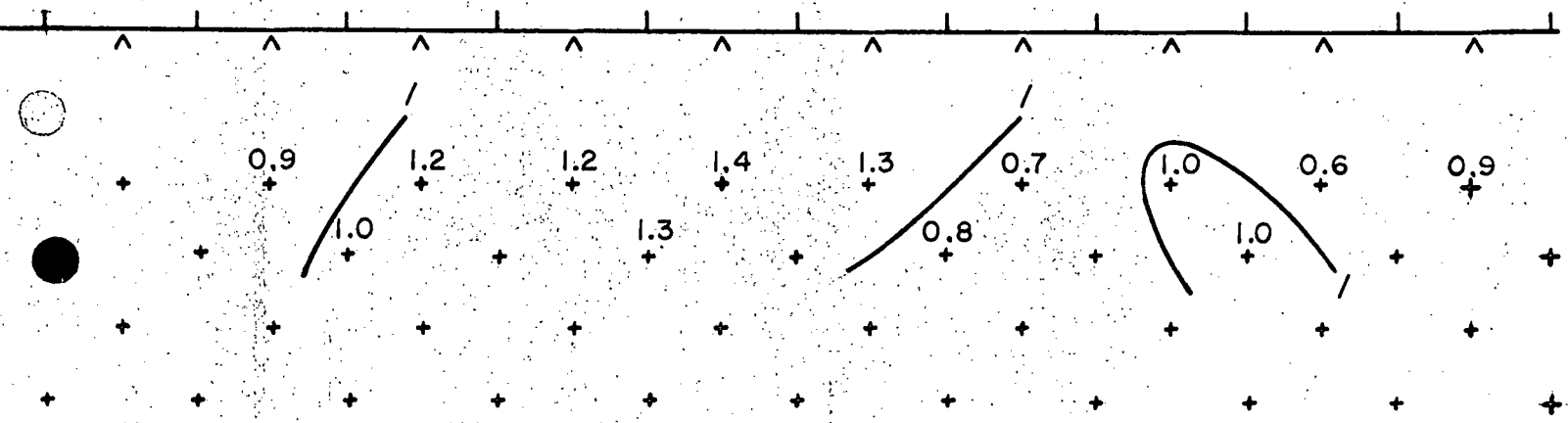
date _____

line location CONTINENTAL CINCH
 frequencies 3 & .3 cps
 dipole length 400'
 operators _____

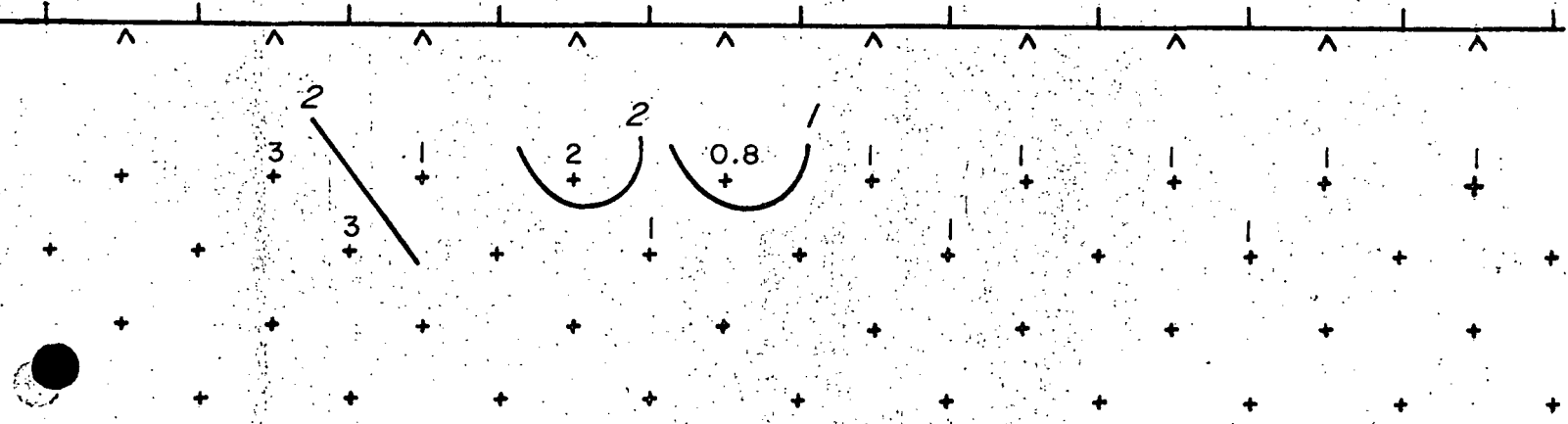
location B. C. CANADA
 map ref. _____
 line no. 32 N
 bearing _____



ρ_a (apparent resistivity)



% FE Frequency effect



(M.F.)_a Metal Factor

continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

Geoscience Incorporated

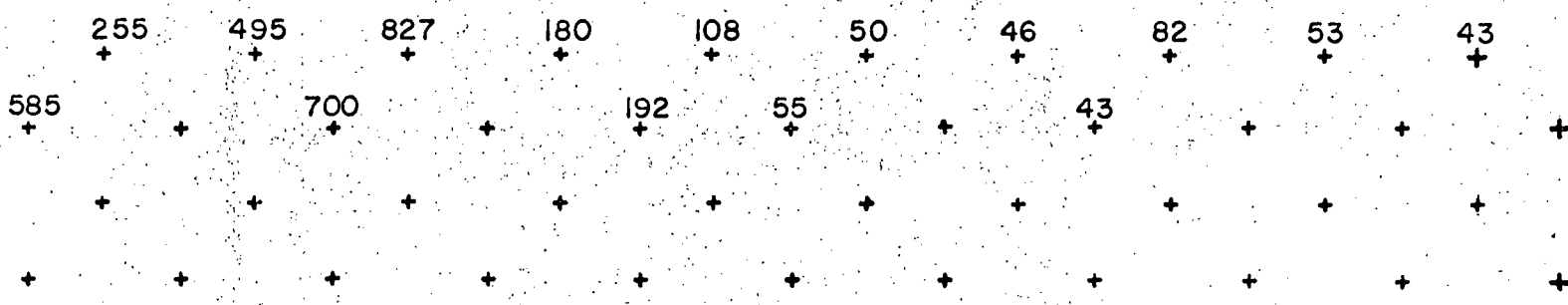
199 BENT STREET, CAMBRIDGE, MASS, 02141

date _____

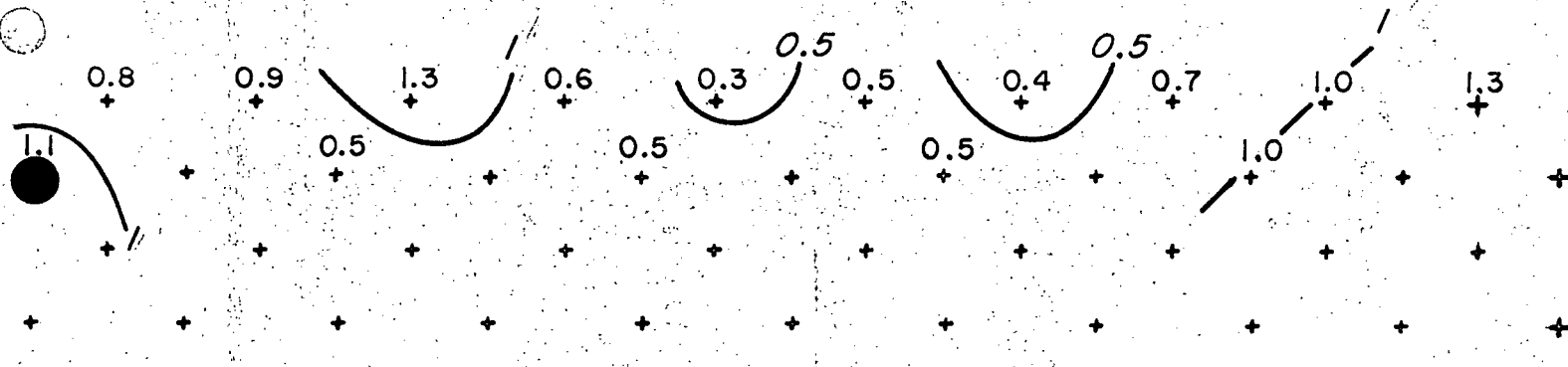
line location CONTINENTAL CINCH
 frequencies 3 & .3 cps
 dipole length 400'
 operators _____

location B. C. CANADA
 map ref. _____
 line no. 32N
 bearing _____

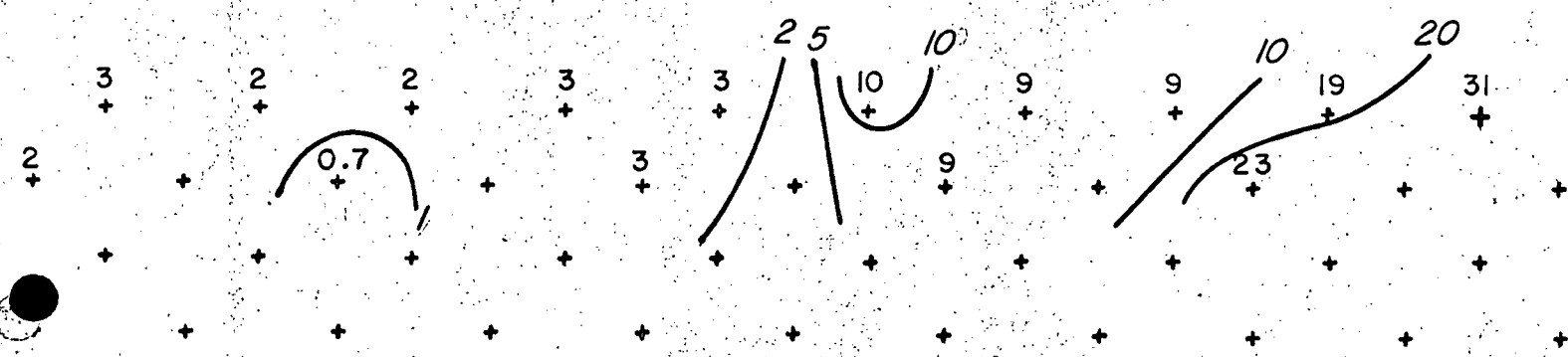
2E 6 10 14 18 22 26 electrode no 34 38E



ρ_a (apparent resistivity)



% FE Frequency effect



(M.F.)_d Metal Factor

continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

Geoscience Incorporated

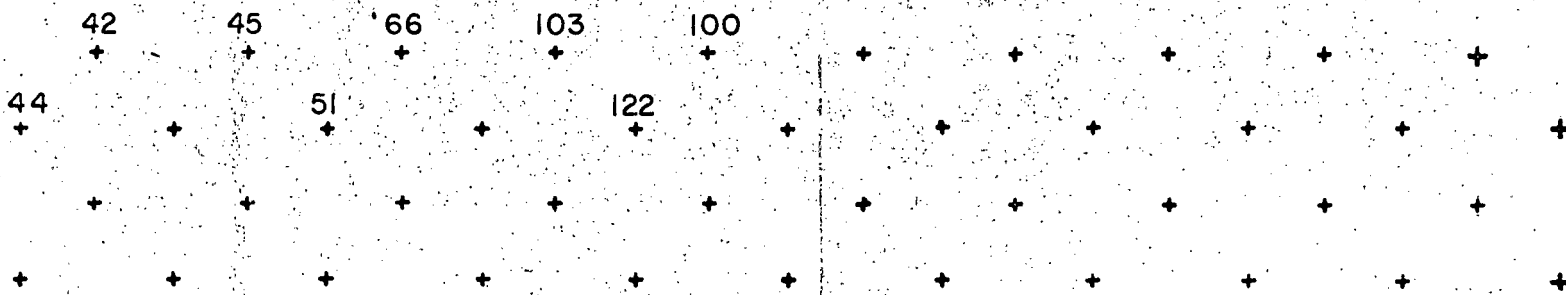
199 BENT STREET, CAMBRIDGE, MASS, 02141

date _____

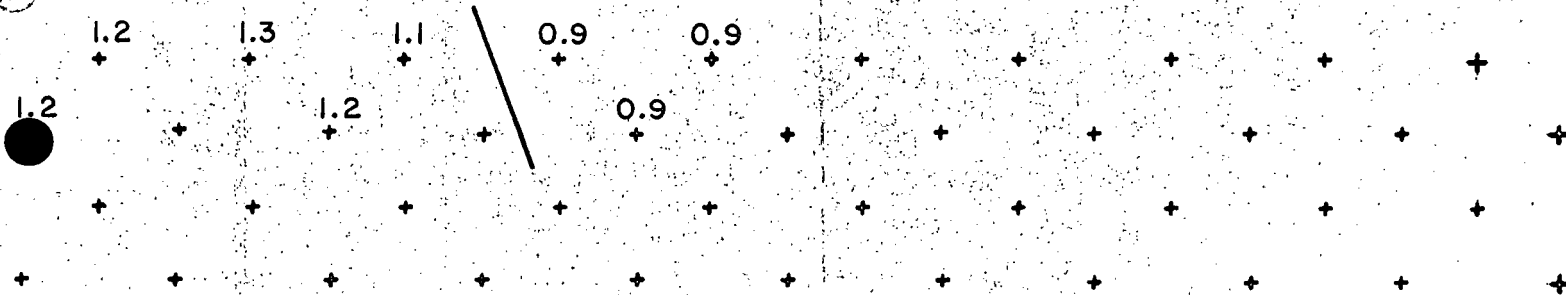
line location CONTINENTAL CINCH
 frequencies 3 8 .3 cps
 dipole length 400'
 operators _____

location B. C. CANADA
 map ref. _____
 line no. 32N
 bearing _____

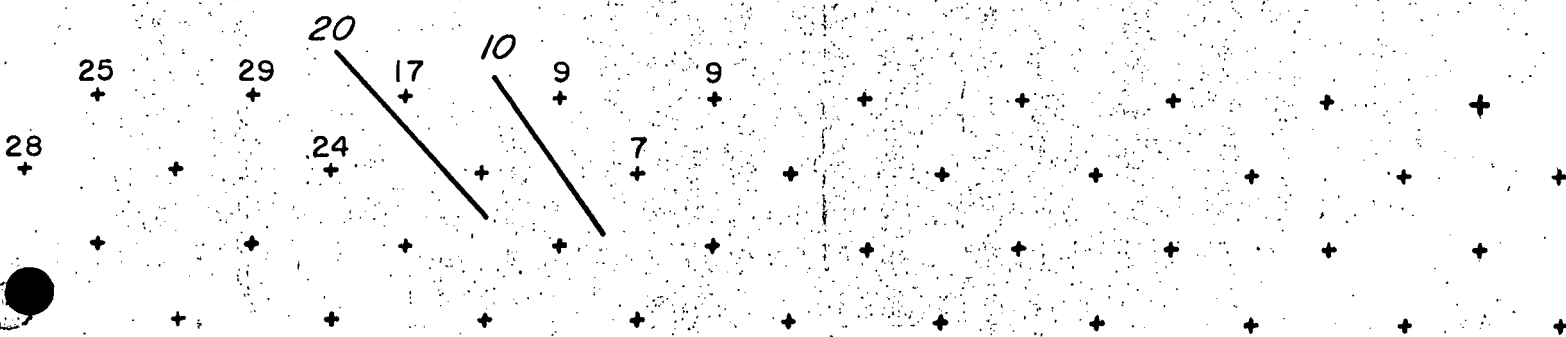
42E 46 50 54 58 62E electrode no



R_a (apparent resistivity)



% FE Frequency effect



(M.F.)_a Metal Factor

continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

Geoscience Incorporated

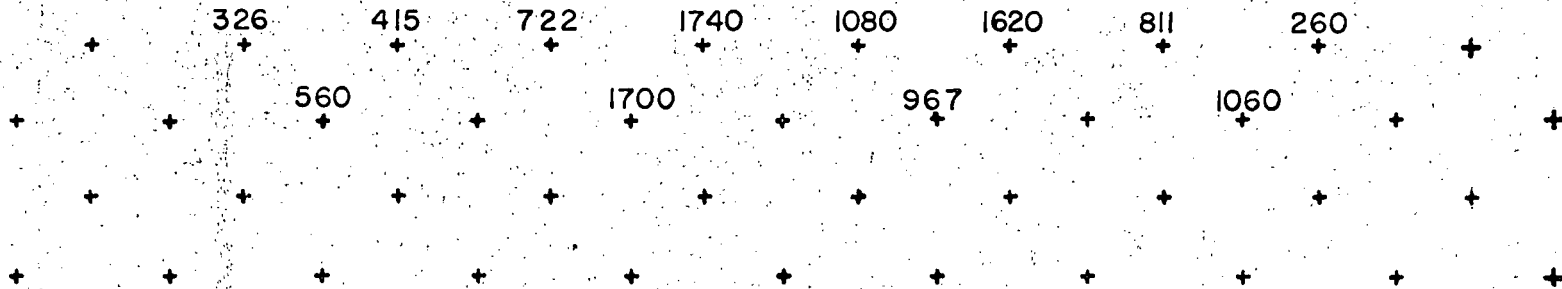
199 BENT STREET, CAMBRIDGE, MASS, 02141

date SEPT. '69

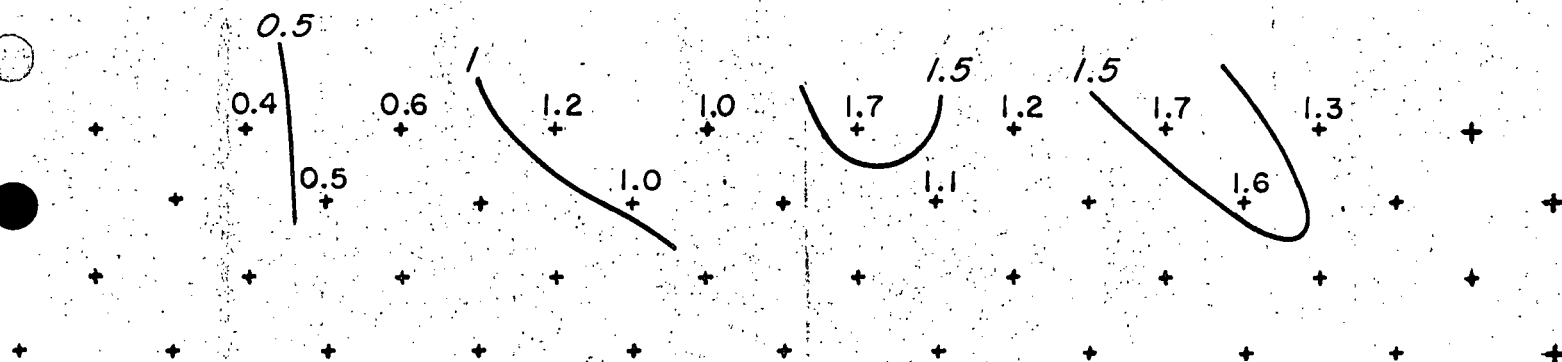
line location CONTINENTAL CINCH
frequencies 3 & .3 cps
dipole length 400'
operators _____

location B.C. CANADA
map ref. _____
line no. 36N
bearing _____

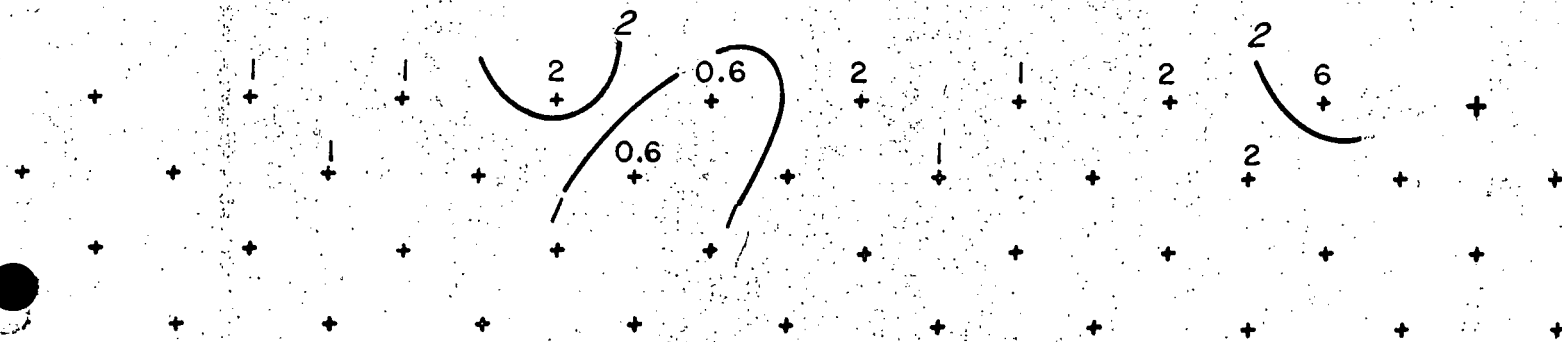
42W 38 34 30 26 22 18 14 electrode no 6W



P_a (apparent resistivity)



% FE Frequency effect



(M.F.)_a Metal Factor

continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

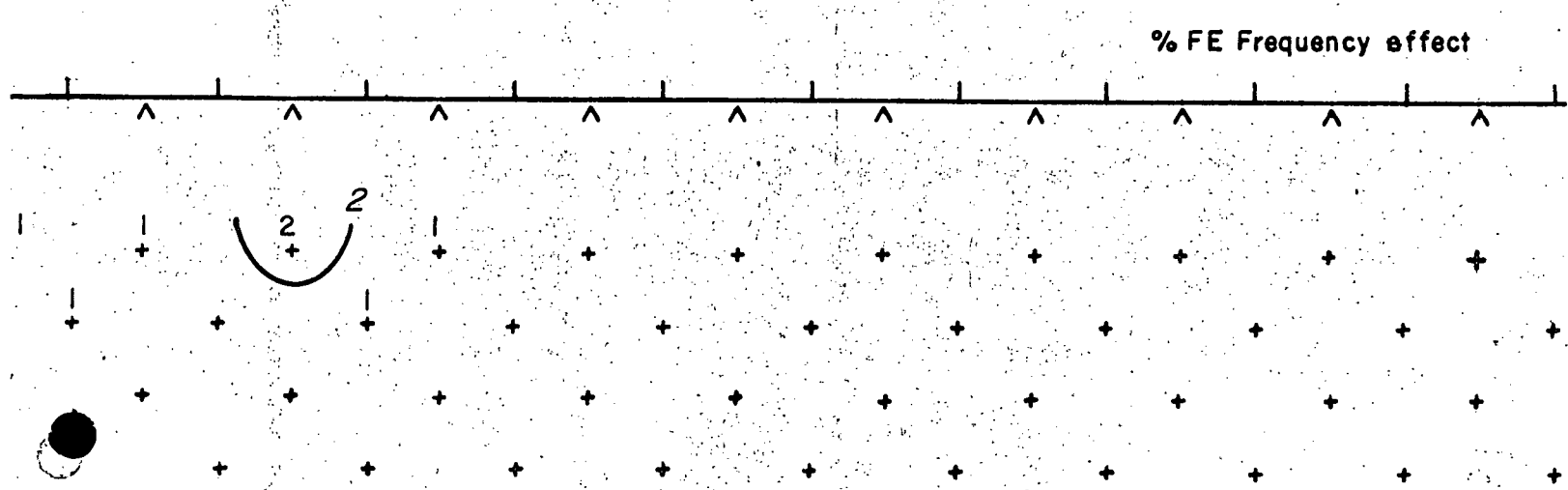
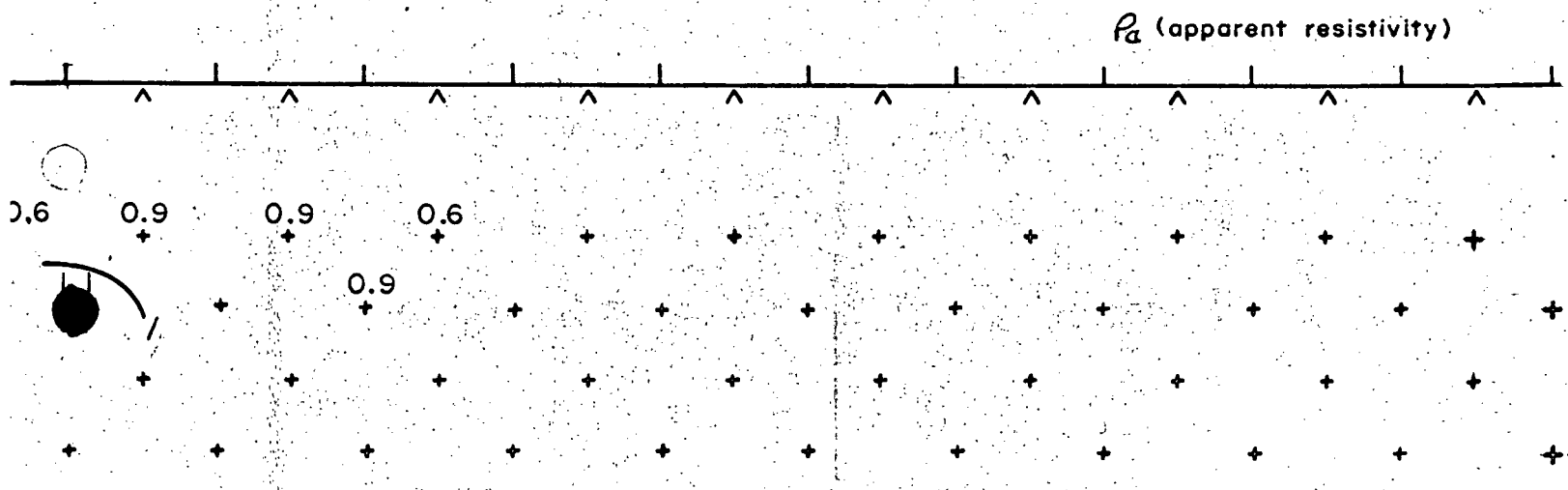
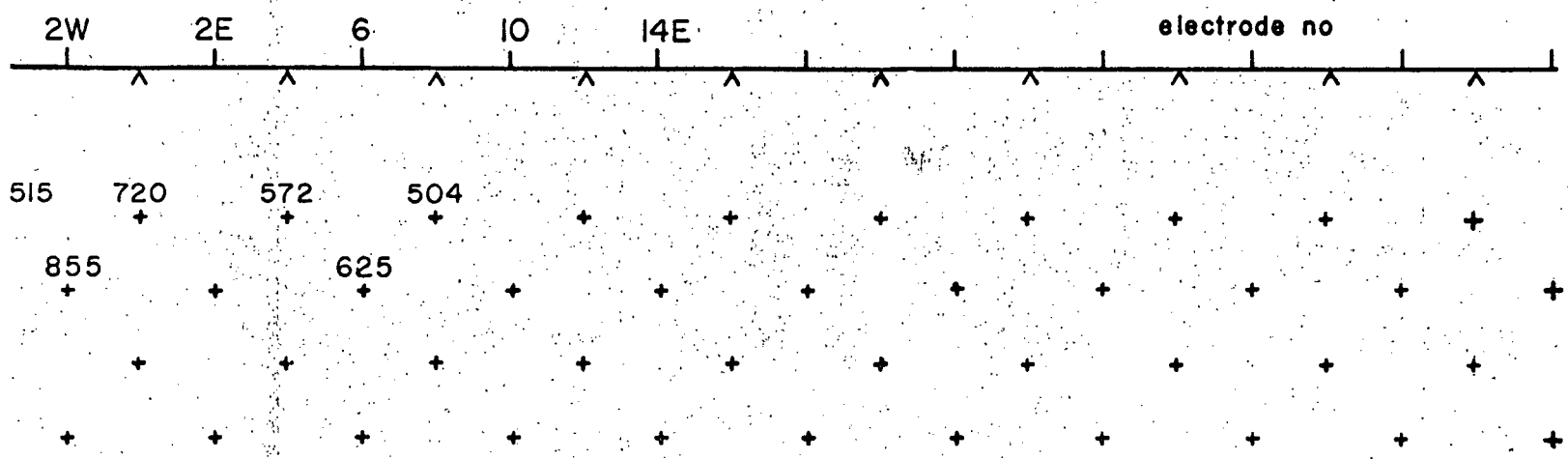
Geoscience Incorporated

199 BENT STREET, CAMBRIDGE, MASS, 02141

date SEPT. '69

line location CONTINENTAL CINCH
 frequencies 3 8 .3 cps
 dipole length 400'
 operators _____

location B.C. CANADA
 map ref. _____
 line no. 36 N
 bearing _____



(M.F.)_a Metal Factor

continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

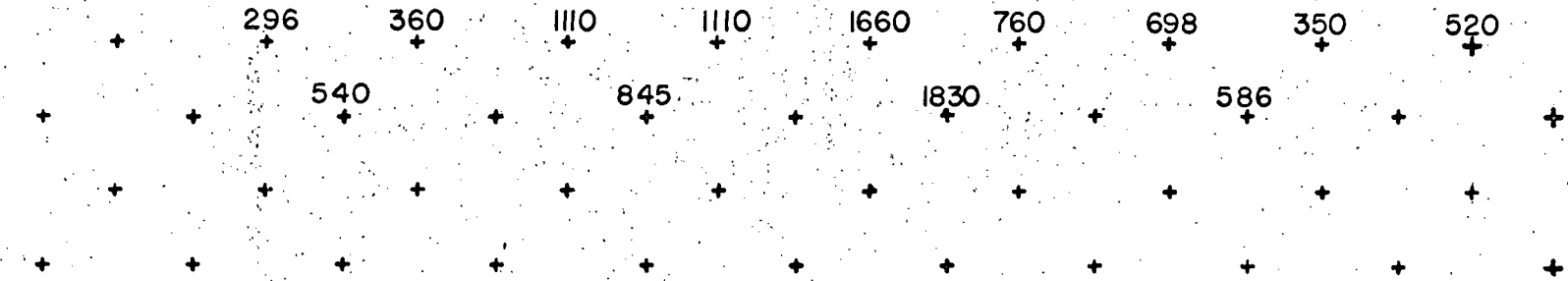
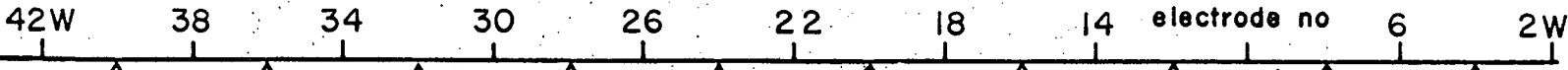
Geoscience Incorporated

199 BENT STREET, CAMBRIDGE, MASS, 02141

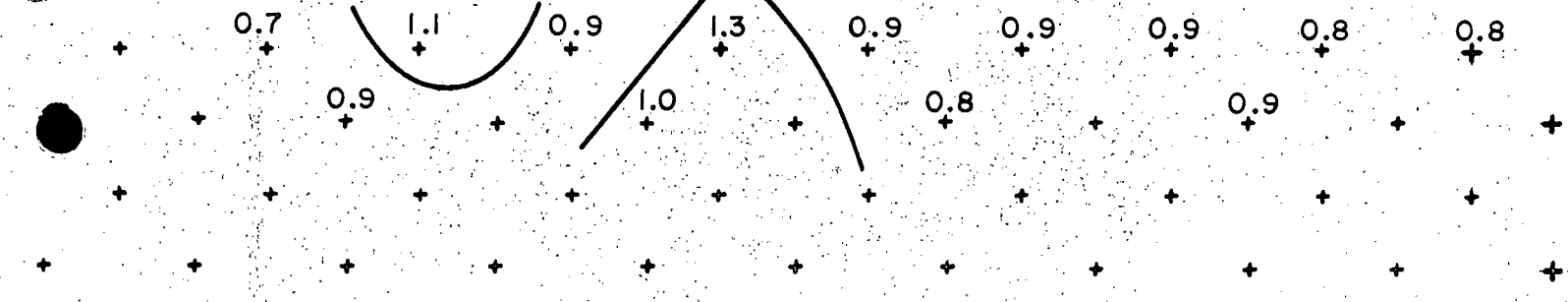
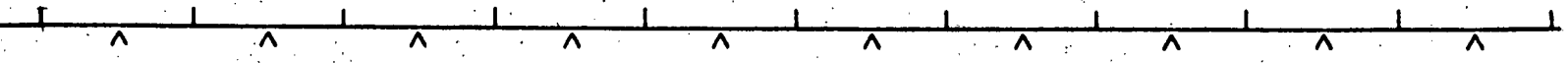
date SEPT. '69

line location CONTINENTAL CINCH
frequencies 3 8 3 cps
dipole length 400'
operators _____

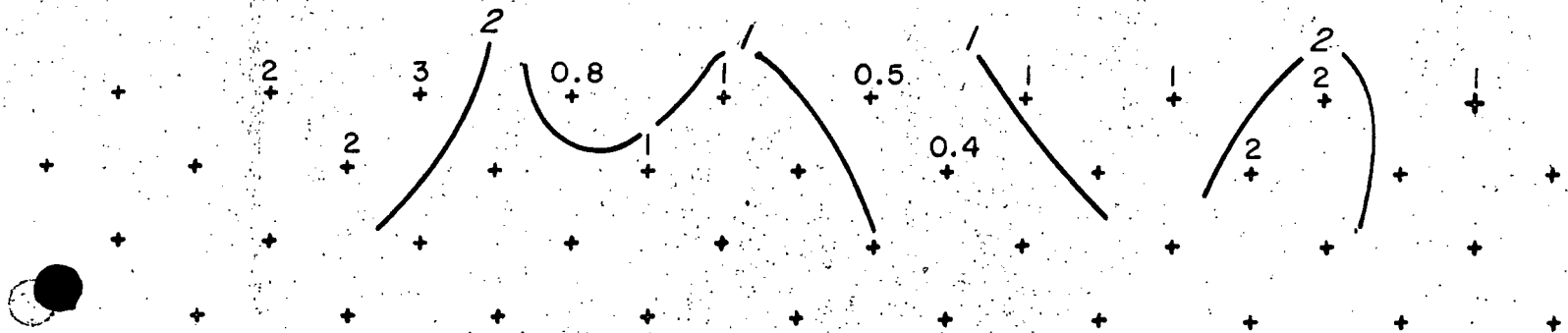
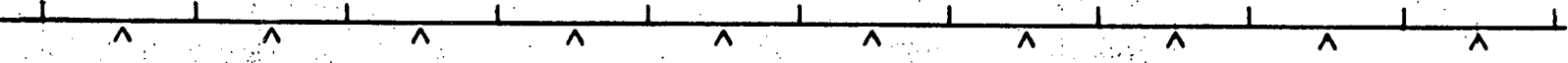
location B. C. CANADA
map ref. _____
line no. 40N
bearing _____



ρ_a (apparent resistivity)



% FE Frequency effect



(M.F.)_a Metal Factor

continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

Geoscience Incorporated

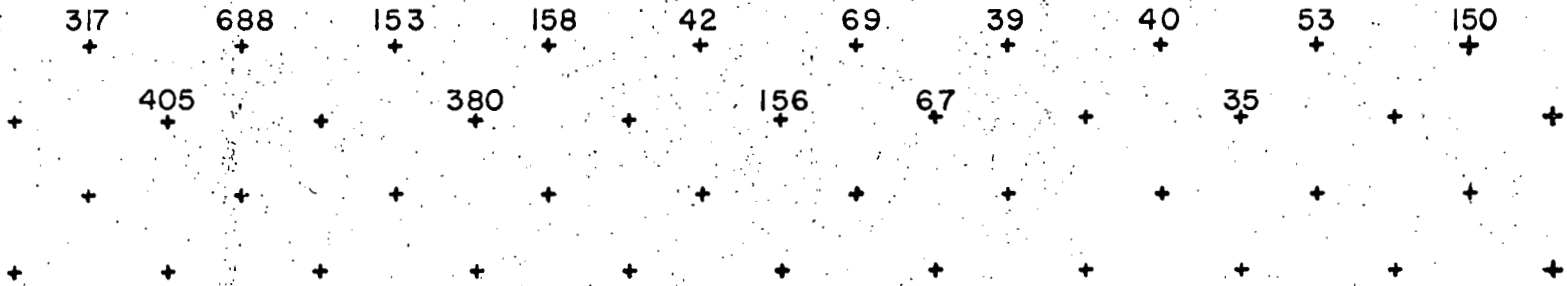
199 BENT STREET, CAMBRIDGE, MASS, 02141

date SEPT. '69

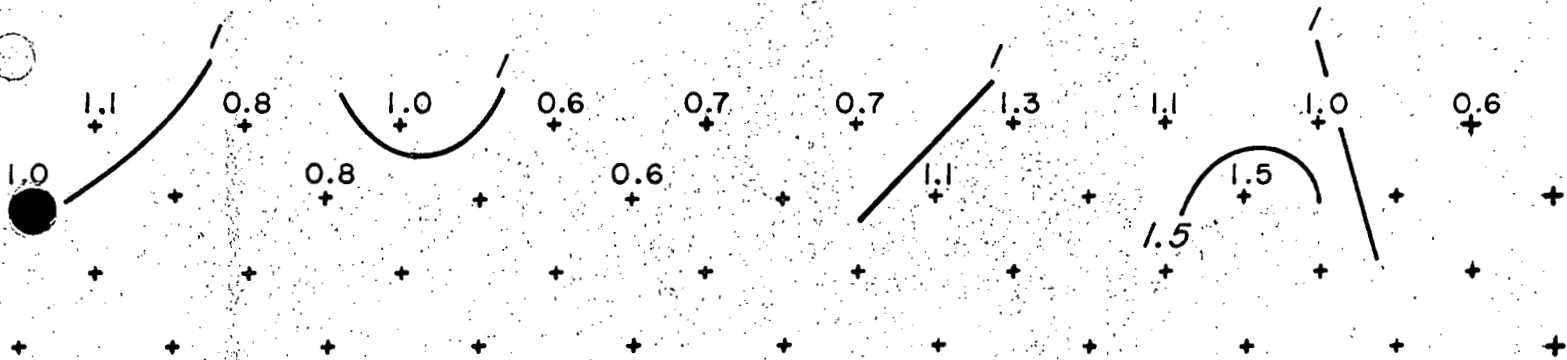
line location CONTINENTAL CINCH
 frequencies 3 & .3 cps
 dipole length 400'
 operators _____

location B.C. CANADA
 map ref. _____
 line no. 40N
 bearing _____

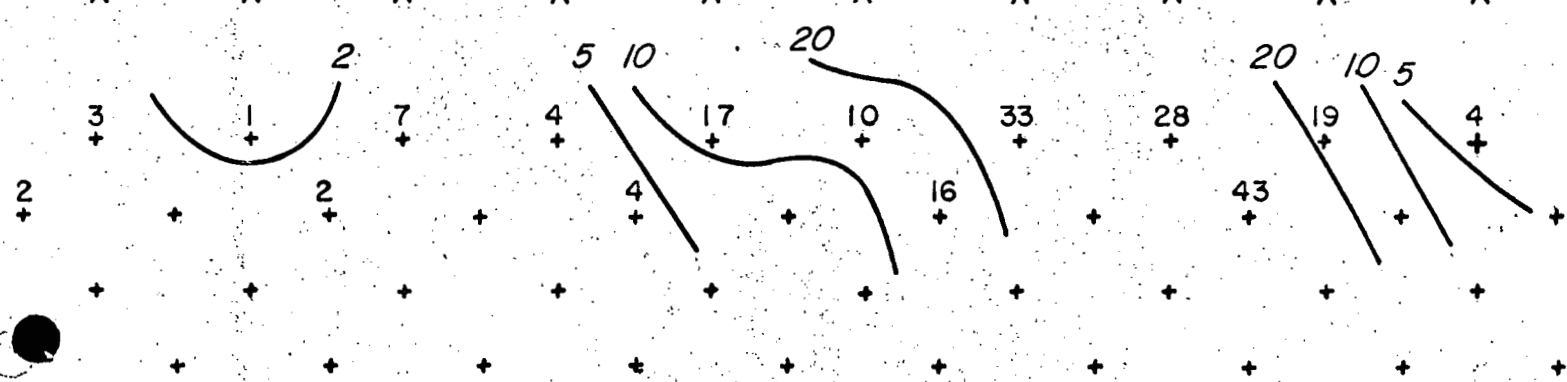
2E 6 10 14 18 22 26 electrode no 34 38E



ρ_a (apparent resistivity)



% FE Frequency effect



(M.F.)_a Metal Factor

continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

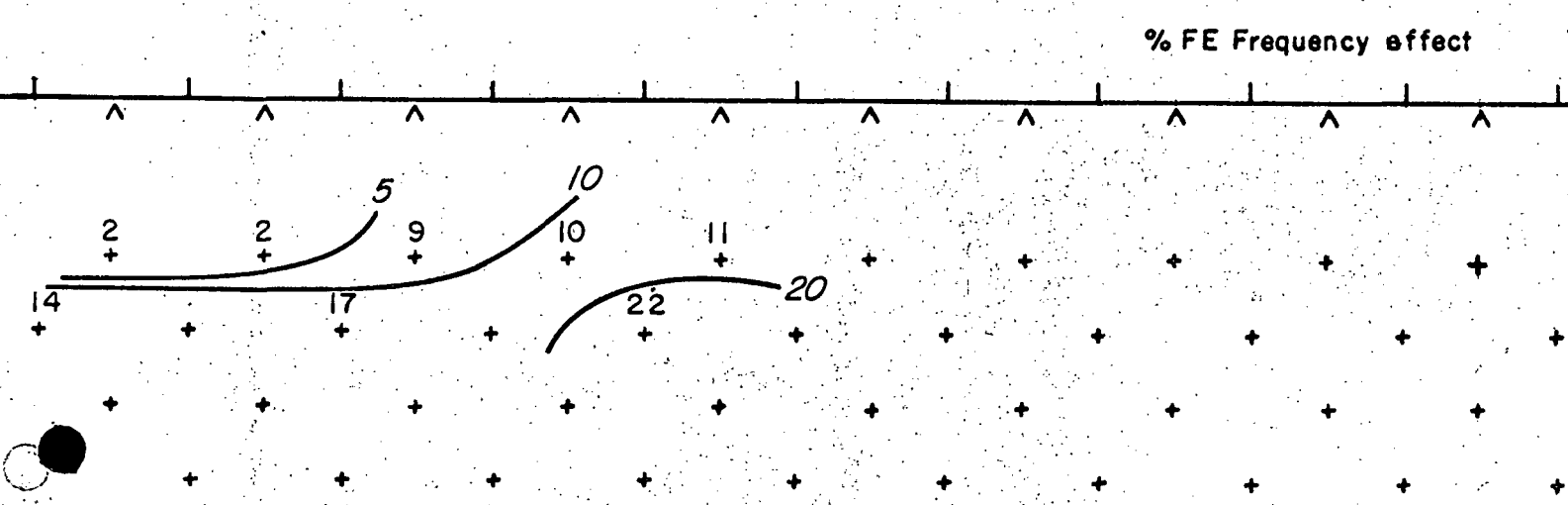
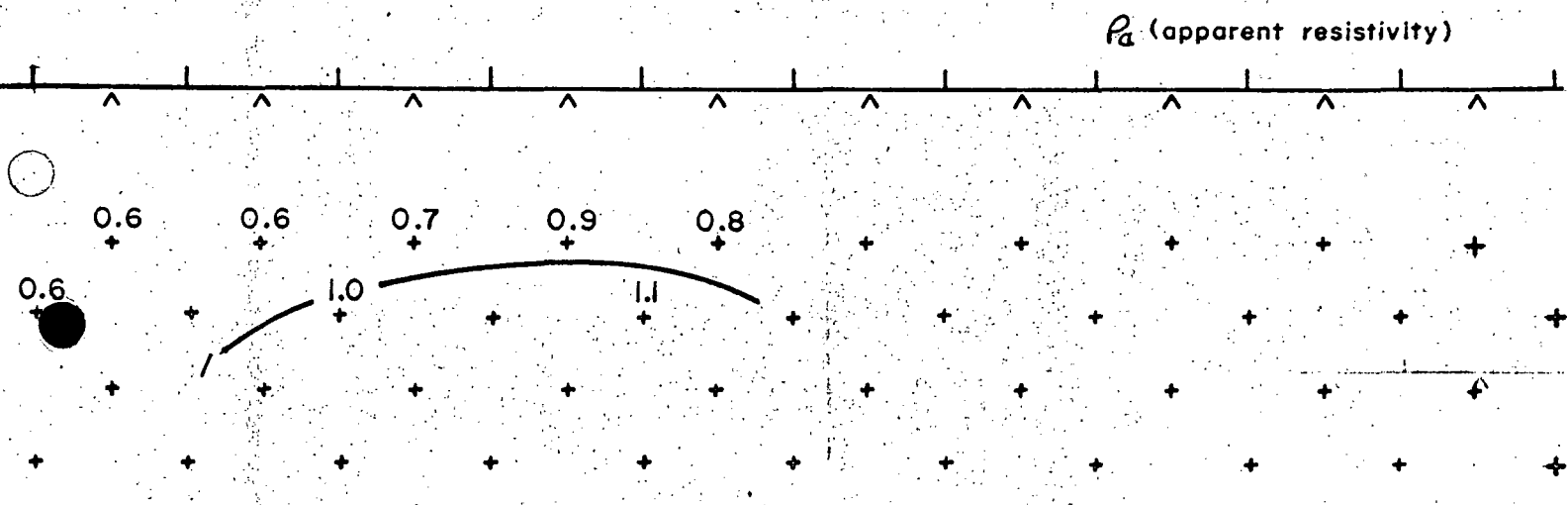
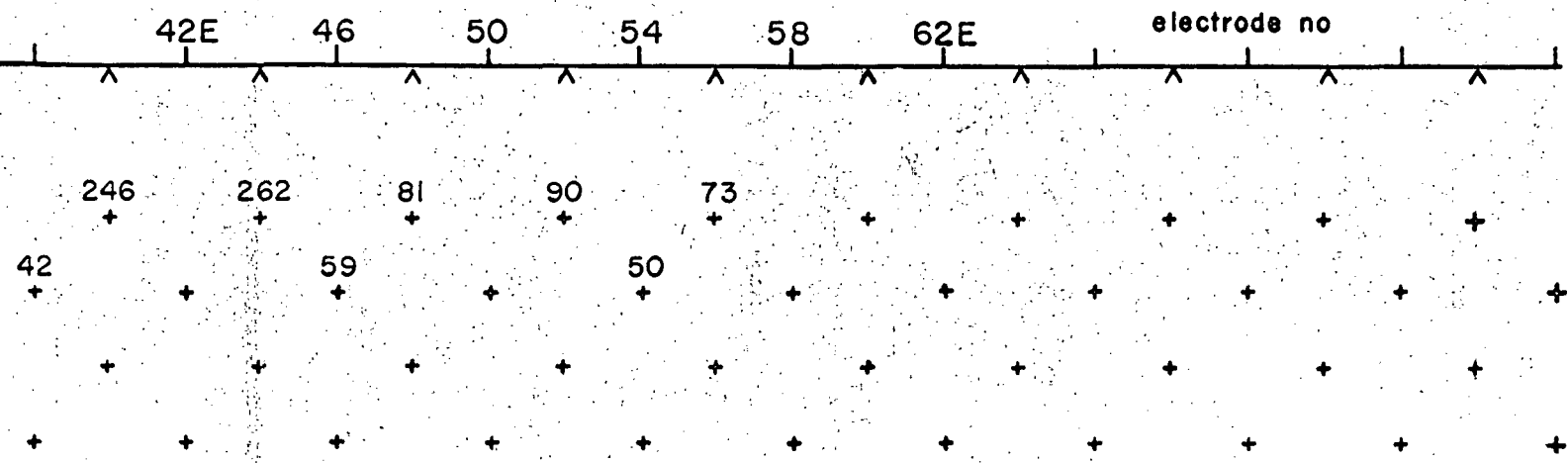
Geoscience Incorporated

199 BENT STREET, CAMBRIDGE, MASS, 02141

date SEPT. '69

line location CONTINENTAL CINCH
 frequencies 3 & .3 cps
 dipole length 400'
 operators _____

location B.C. CANADA
 map ref. _____
 line no. 40N
 bearing _____



(M.F.)_a Metal Factor

continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

Geoscience Incorporated

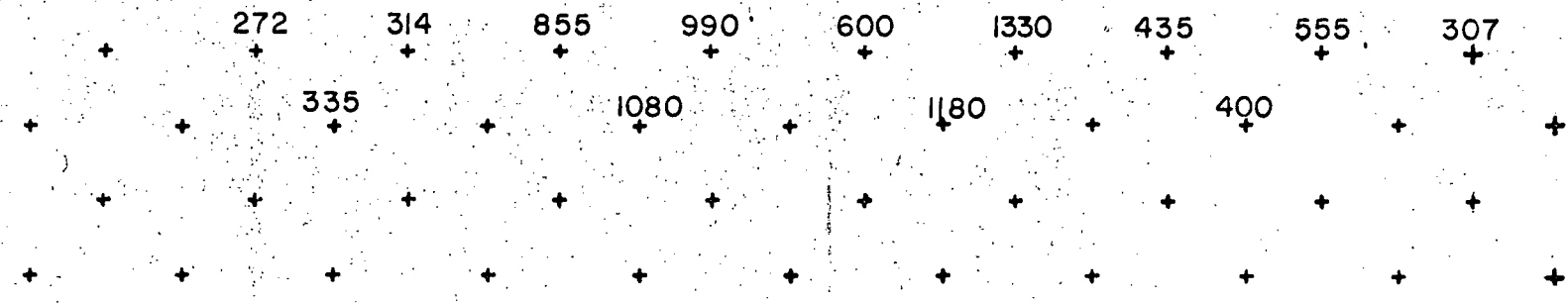
199 BENT STREET, CAMBRIDGE, MASS, 02141

date SEPT. '69

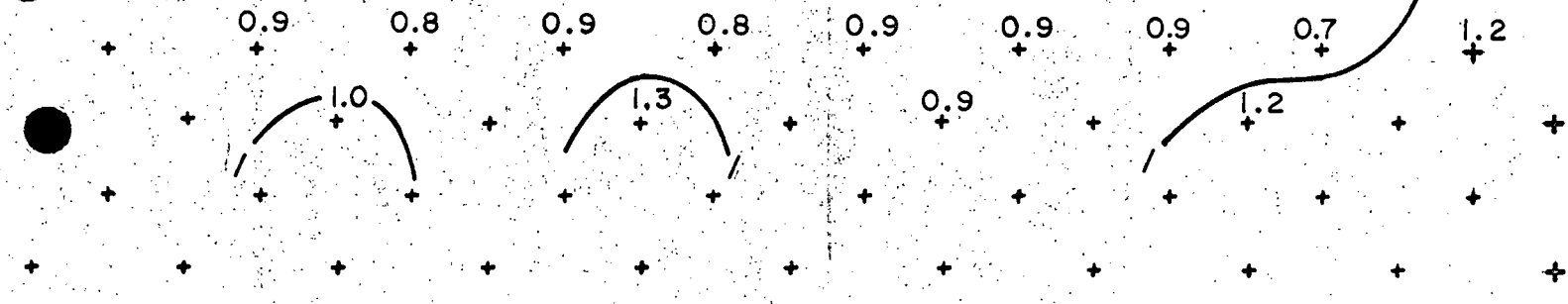
line location CONTINENTAL CINCH
 frequencies 3 & .3 cps
 dipole length 400'
 operators _____

location B.C. CANADA
 map ref. _____
 line no. 44 N
 bearing _____

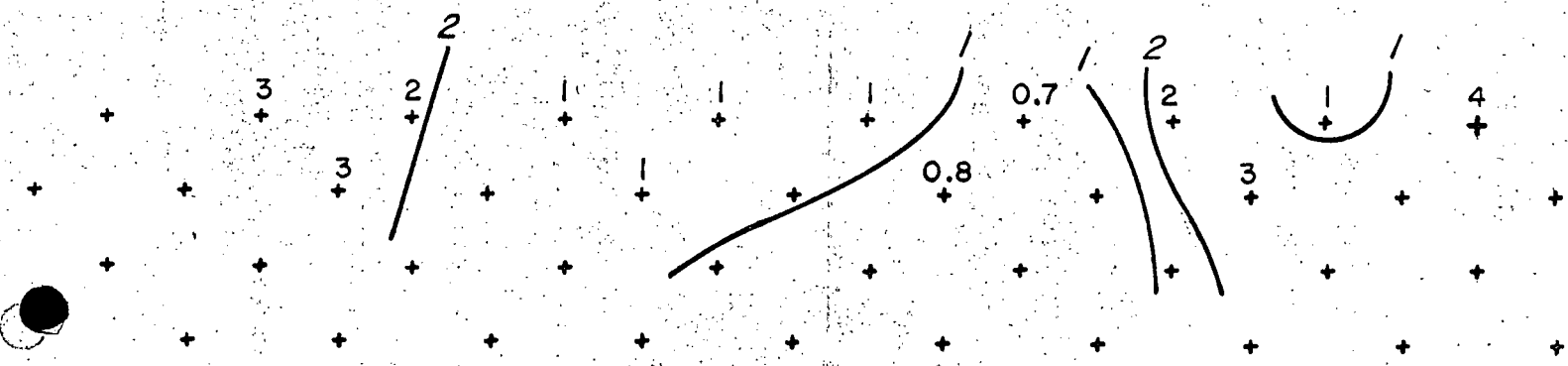
42W 38 34 30 26 22 18 14 electrode no 6 2W



ρ_a (apparent resistivity)



% FE Frequency effect



(M.F.)_a Metal Factor

continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

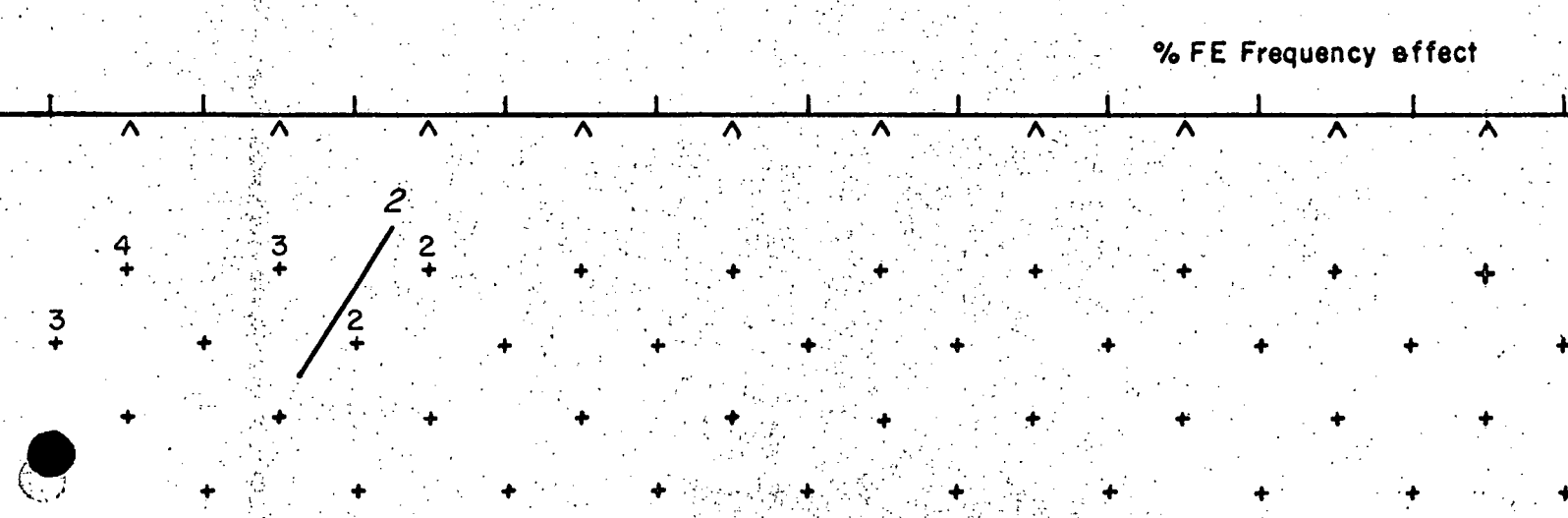
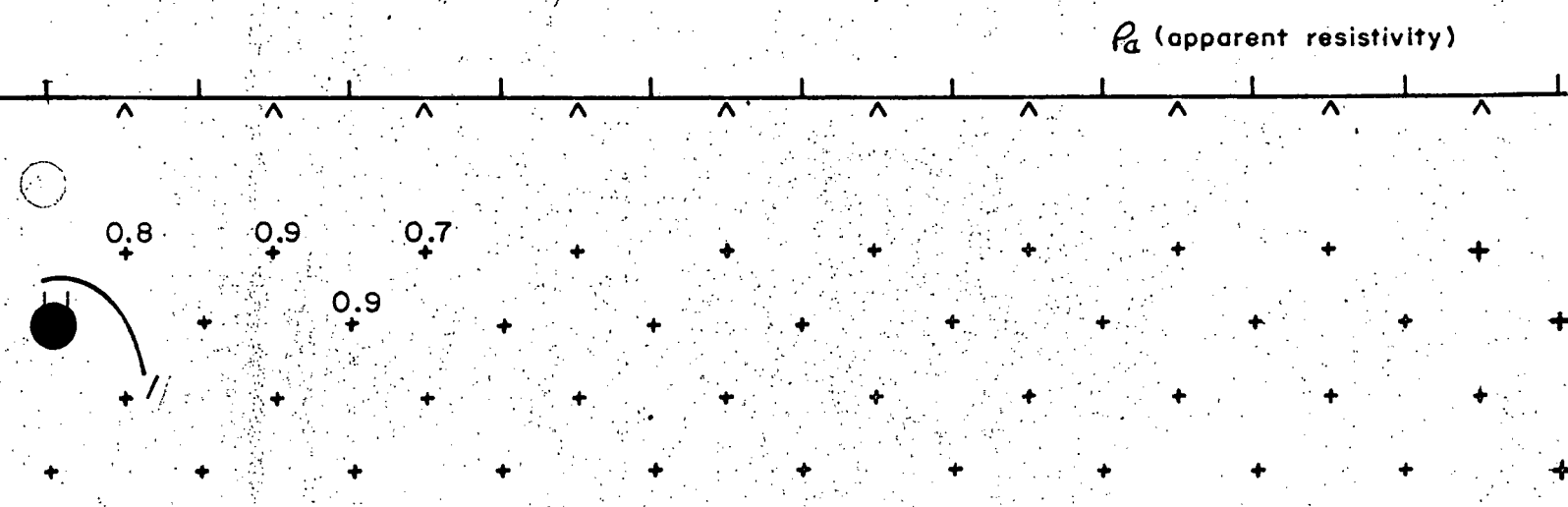
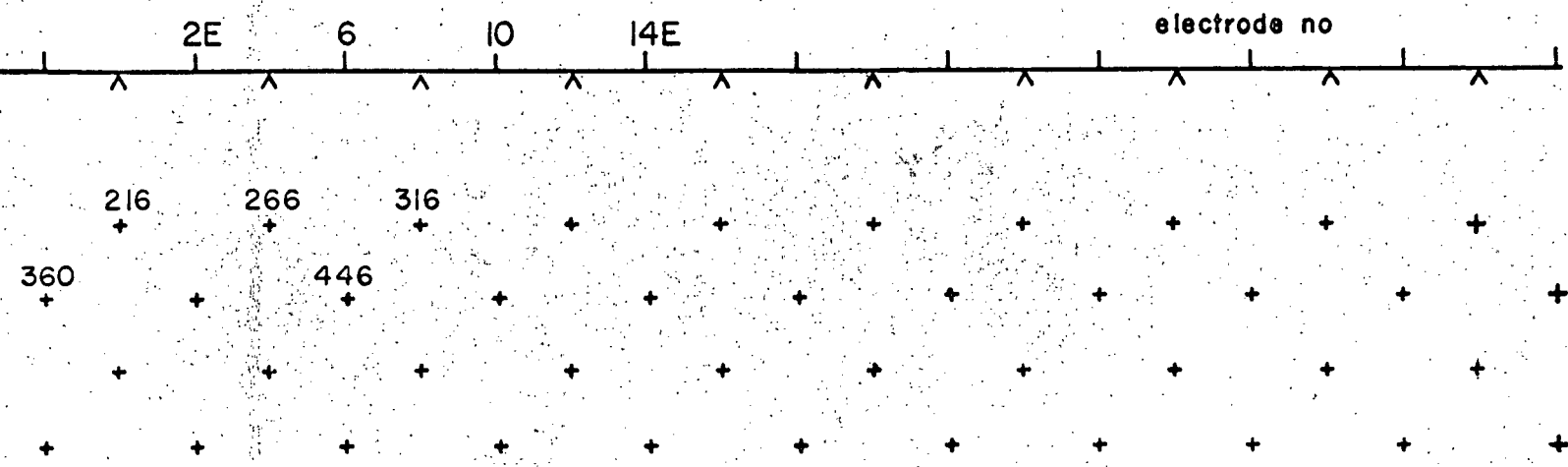
Geoscience Incorporated

199 BENT STREET, CAMBRIDGE, MASS, 02141

date SEPT. '69

line location CONTINENTAL CINCH
frequencies 3 8 .3 cps
dipole length 400'
operators _____

location B.C. CANADA
map ref. _____
line no. 44N
bearing _____



continued from sheet _____ on sheet _____

(M.F.)_a Metal Factor

INDUCED POLARIZATION SURVEY

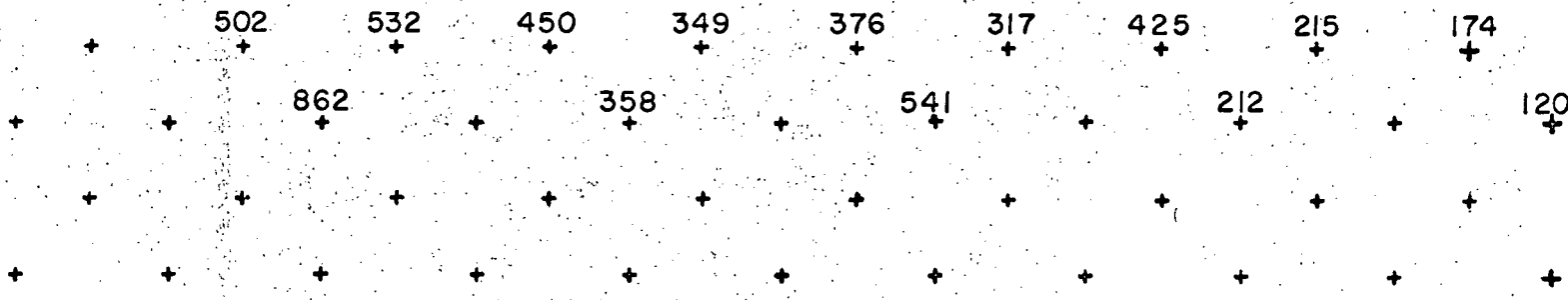
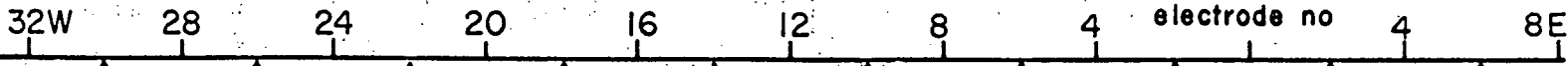
Geoscience Incorporated

199 BENT STREET, CAMBRIDGE, MASS, 02141

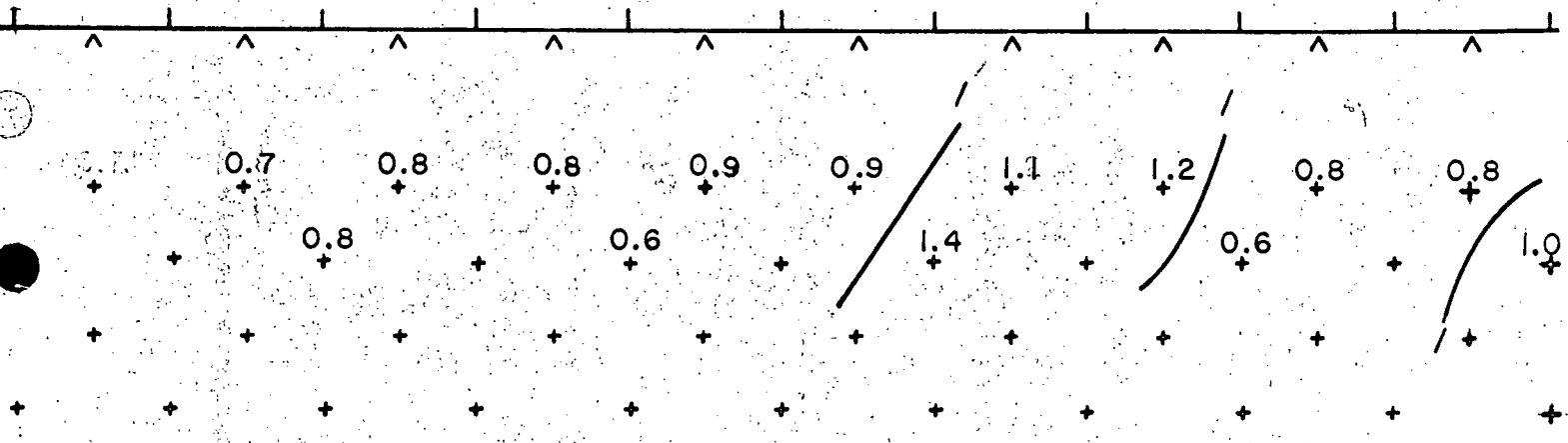
date OCT. '69

line location CONTINENTAL CINCH
 frequencies 3 @ .3 cps
 dipole length 400
 operators _____

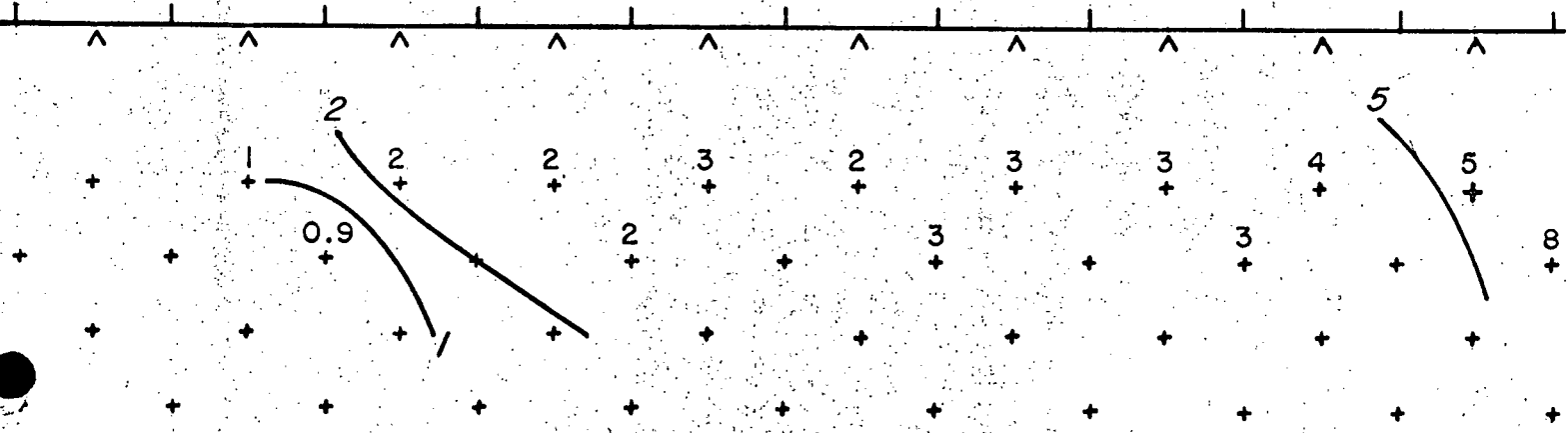
location B.C. CANADA
 map ref. _____
 line no. 48 N
 bearing _____



ρ_a (apparent resistivity)



% FE Frequency effect



(M.F.)_a Metal Factor

continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

Geoscience Incorporated

199 BENT STREET, CAMBRIDGE, MASS, 02141

date OCT '69

line location CONTINENTAL CINCH
frequencies 3 8 .3 cps
dipole length 400'
operators _____

location B.C. CANADA
map ref. _____
line no. 48N
bearing _____

12E 16 20 24E

electrode no

46 115 94

111

ρ_a (apparent resistivity)

1.1 0.9 1.1

1.4

% FE Frequency effect

20 10

24 8 12

13

(M.F.)_a Metal Factor

continued from sheet _____ on sheet _____

INDUCED POLARIZATION SURVEY

Geoscience Incorporated

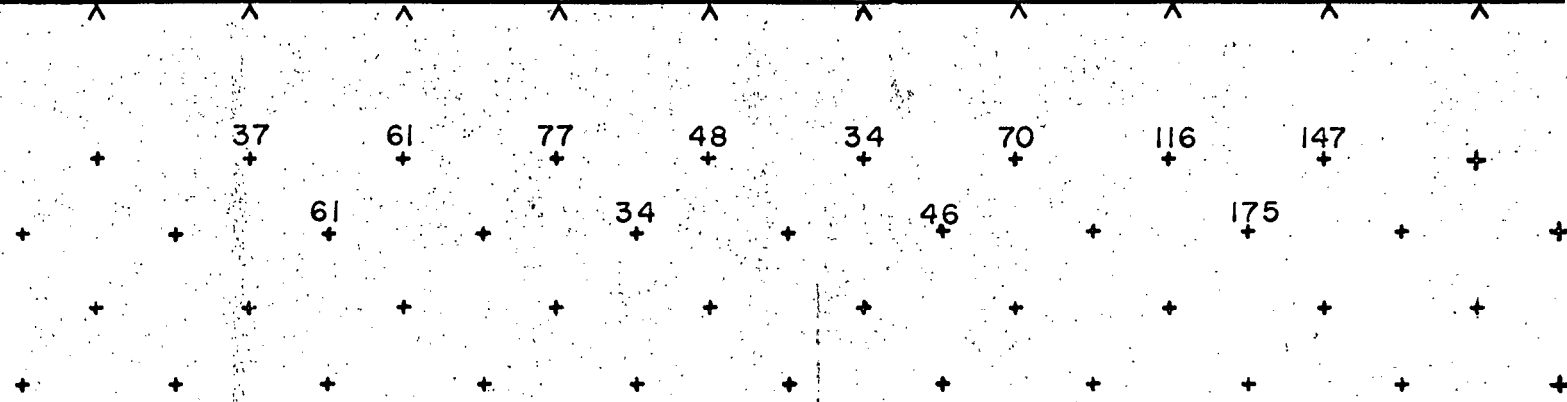
199 BENT STREET, CAMBRIDGE, MASS, 02141

date OCT '69

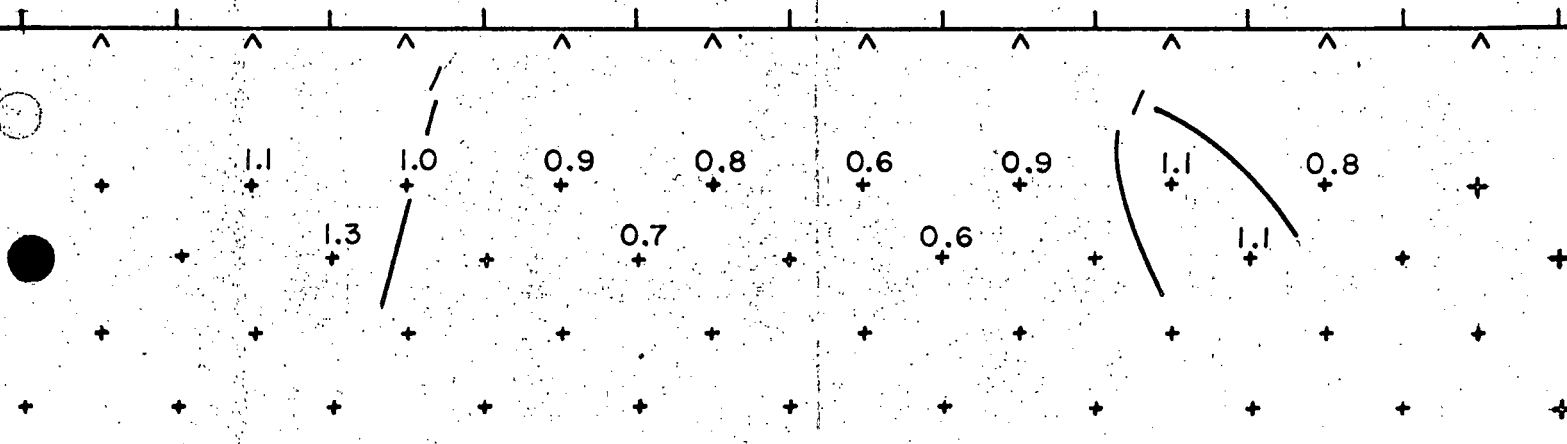
line location CONTINENTAL CINCH
 frequencies 3 & .3 cps
 dipole length 400'
 operators _____

location B.C. CANADA
 map ref. _____
 line no. 56 N
 bearing _____

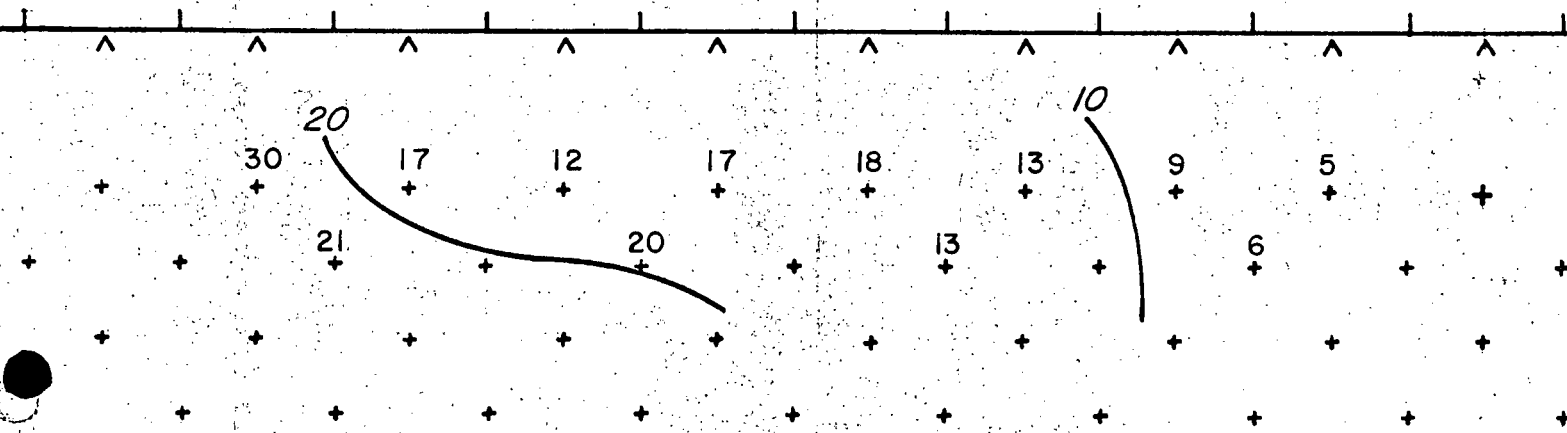
16W 12 8 4 0 4 8 12 electrode no 20 24E



ρ_a (apparent resistivity)



% FE Frequency effect



(M.F.)_a Metal Factor

continued from sheet _____ on sheet _____

EM. S. P. WORKSHEET

INDUCED POLARIZATION SURVEY

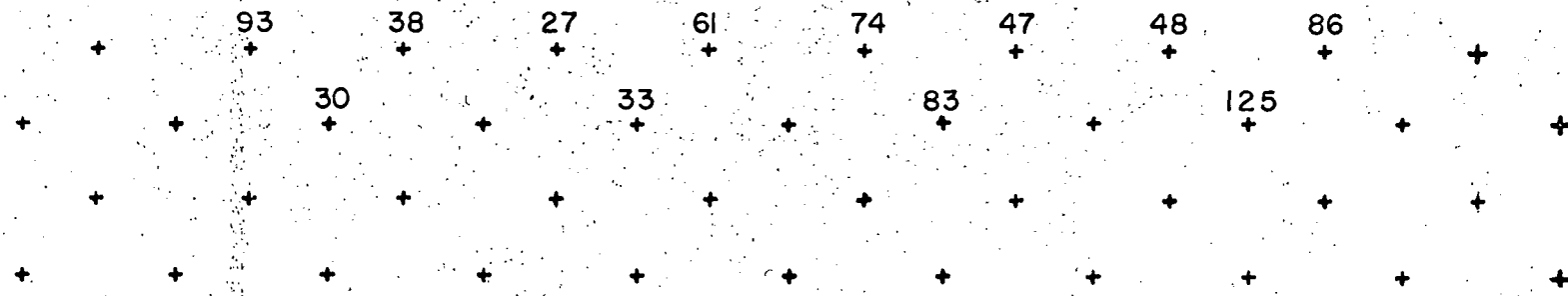
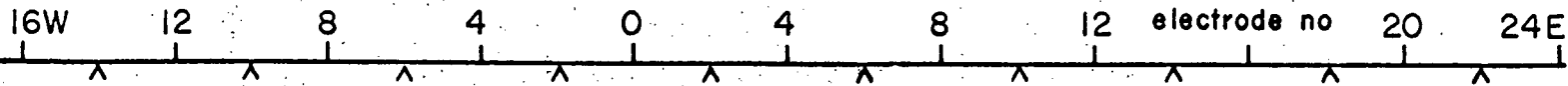
Geoscience Incorporated

199 BENT STREET, CAMBRIDGE, MASS, 02141

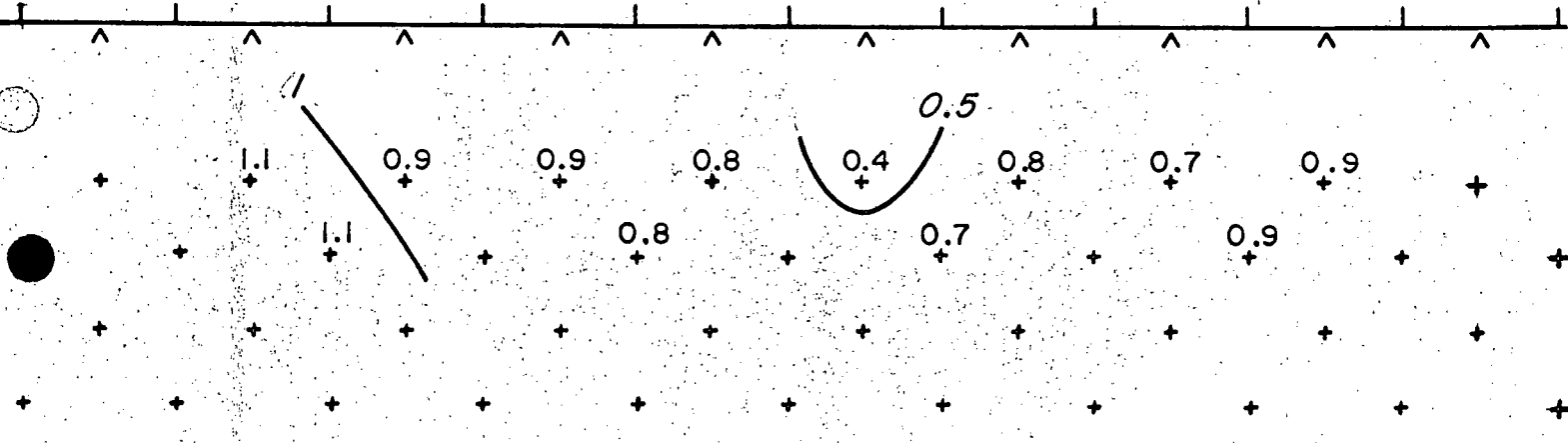
date OCT 1 69

line location CONTINENTAL CINCH
 frequencies 3 8 .3 cps
 dipole length 400'
 operators _____

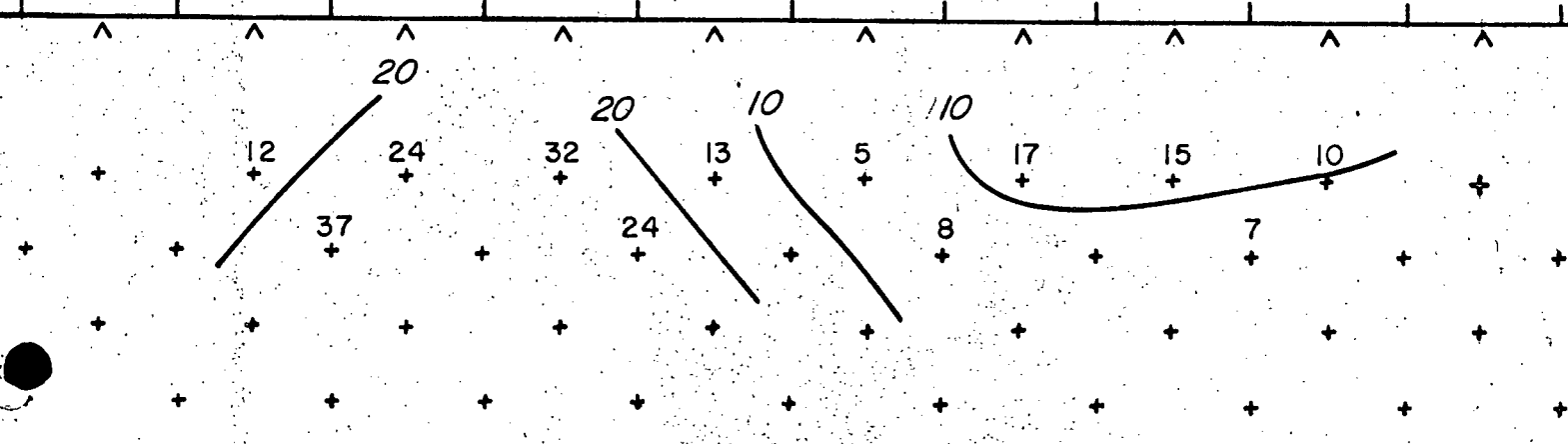
location B.C. CANADA
 map ref. _____
 line no. 64'
 bearing _____



ρ_a (apparent resistivity)



% FE Frequency effect



(M.F.)_a Metal Factor

INDUCED POLARIZATION SURVEY

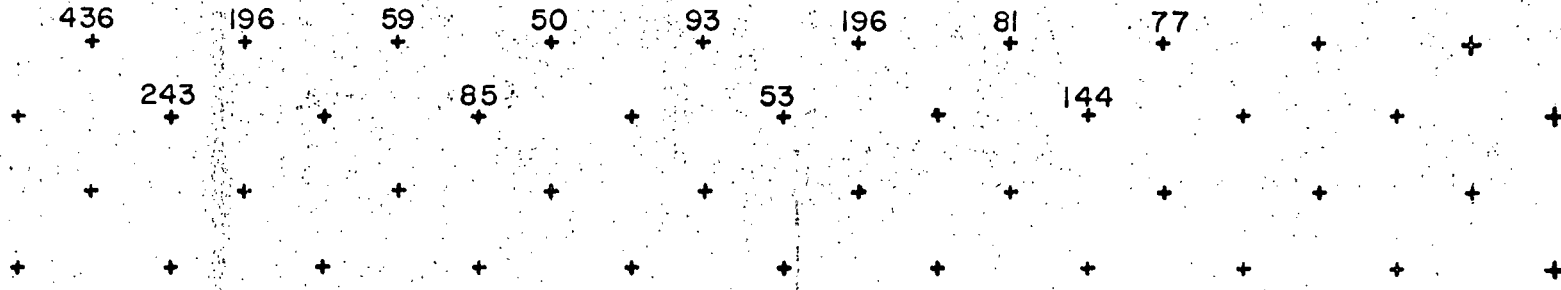
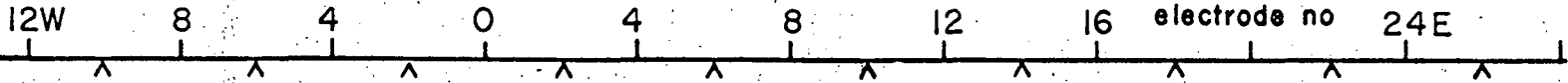
Geoscience Incorporated

199 BENT STREET, CAMBRIDGE, MASS, 02141

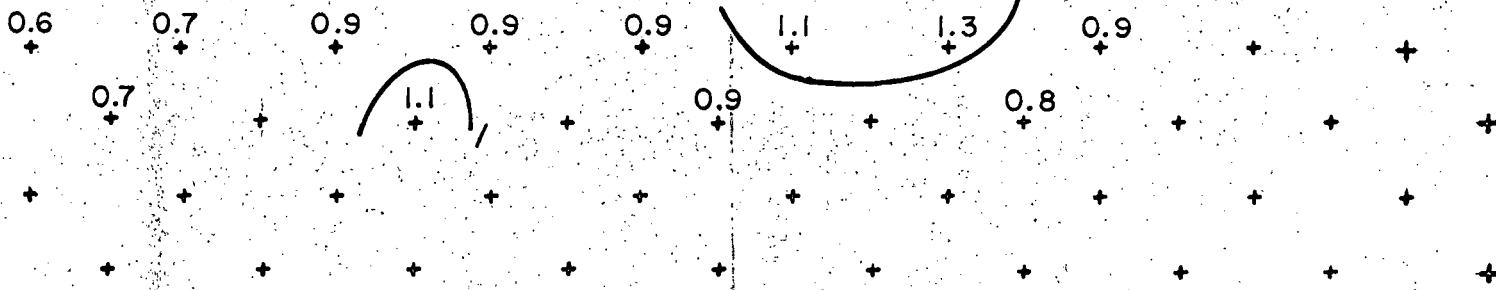
date OCT. '69

line location CONTINENTAL CINCH
frequencies 3 & .3 cps
dipole length 400'
operators _____

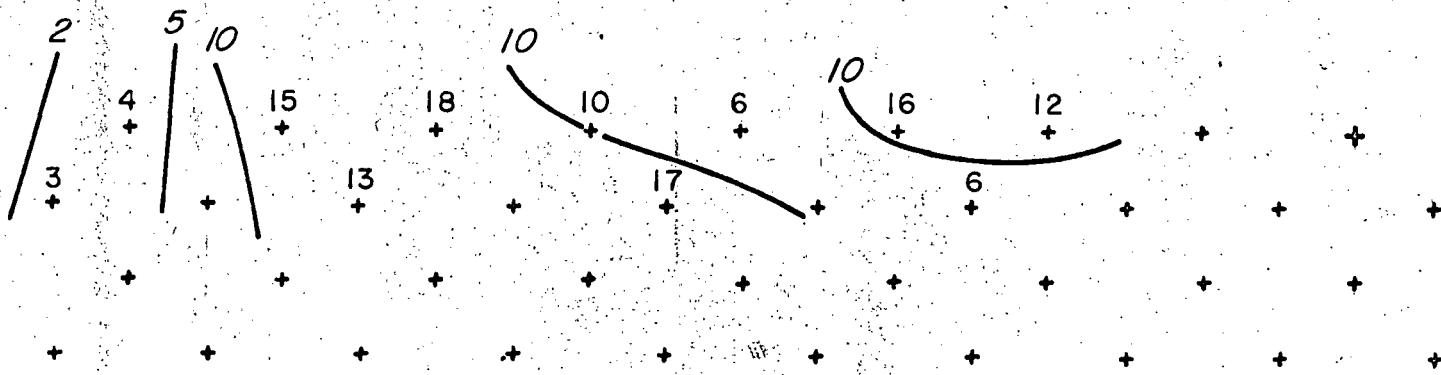
location B.C. CANADA
map ref. _____
line no. 72N
bearing _____



ρ_a (apparent resistivity)



% FE Frequency effect



(M.F.)_a Metal Factor

continued from sheet _____ on sheet _____

APPENDIX II

Statement of Qualifications of Authors not
Registered as Professional Engineers in
British Columbia

HOWARD S. LAHMAN

Senior Geophysicist

Education: B.S., Geology, Massachusetts Institute of
Technology

Since joining Geoscience in 1964, Mr. Lahman has had wide experience in all electrical prospecting methods, especially deep crustal resistivity, induced polarization, and Magnetotellurics (both analog and digital systems). In these areas he has experience in field work, data reduction, and data interpretation. He also has field experience in other techniques of geophysical exploration, such as gravity surveys, and has worked in equipment production and maintenance.

HOWARD S. LAHMAN

Electrical Properties of Basement Rock from Deep Resistivity Measurements (April 1968), 49th Annual Meeting of AGU, (with Arnold Orange and Keeva Vozoff).

Detailed Gravity Results on Iron Formation, Tibito, Colombia, S. A. (1966), in preparation for Corporacion Minera Colombiana, (with Keeva Vozoff).

Induced Polarization as a Geophysical Method (1966), Geoscience Publication, (with Keeva Vozoff).

Deep Resistivity Results from D. C. Ground Tests at Hoover Dam (1965), Air Force Contract AF19(628)-2351, Scientific Report No. 6, (with Keeva Vozoff).

Deep Resistivity Results from Six Pre-Cambrian Areas of the Western U.S. (1965), Air Force Contract AF19(628)-2351, Scientific Report No. 7, (with Arnold Orange and Keeva Vozoff).

Deep Resistivity Investigations in the Continental United States (1965), Air Force Contract No. AF19(628)-2351, Scientific Report No. 8, (Final Report) (with Arnold Orange and Keeva Vozoff).

Deep Resistivity Results from North Carolina, Virginia, Pennsylvania, Wisconsin, and Missouri (1964), Air Force Contract AF19(628)-2351, Scientific Report No. 5 (with Philip Nelson).

Guide for Plotting, Manipulation, and Interpretation of Pole-Dipole and Dipole-Dipole Master Curves (1964), Geoscience Bulletin.

APPENDIX III

INVOICE FOR WORK

AND

STATEMENT OF COSTS



GEOSCIENCE INCORPORATED

A SUBSIDIARY OF AMPEX CORPORATION

199 BENT STREET, CAMBRIDGE, MASSACHUSETTS 02141

STATEMENT AND INVOICE

Customer's Order No.
 Order Date
 Requisition No.
 Contract No.

Invoice No.
 Invoice Date December 4, 1969
 Terms: Net 30 days

SOLD TO: Can West Investments Ltd.
 1770-777 Hornby Street
 Vancouver, B. C.
 Canada

Shipped To:

Date Shipped
 Shipped Via

FOR CUSTOMER'S USE

Material Received _____
 Account Number _____
 Date Paid _____
 Check Number _____

| QUANTITY | DESCRIPTION | UNIT PRICE | AMOUNT |
|----------|-------------|------------|--------|
|----------|-------------|------------|--------|

Continental Cinch Mines Ltd.
 Final Invoice

CHARGES:

| | | |
|---|--|---------------|
| Reconnaissance IP work: | | |
| 48.33 line miles @ \$400/line mile | | \$19,320.00 |
| Detailed IP work: | | |
| 4.43 line miles (400 ft. dipoles) @
\$671/line mile | | 2,972.53 |
| 0.87 line miles (100 ft. dipoles) @
\$1063/line mile | | <u>924.81</u> |

NET CHARGES

\$23,217.34

I, M.P. STADNYK, of 1770 Hornby St., Vancouver, B. C. do declare that the following costs were incurred on an Induced Polarization Survey performed on the following mineral claims :-

BLU 1-8, JO 1-11, JOY 1-6, JOY 8, 10, 12, JOE 1-15, JOY 1FR, JOY 2 FR, JAY 1-2, JAY 4,6,8, JACK 1-8.

(66405-412, 66674-684, 66685-690, 66692, 66694, 66696, 66701-715, 72763, 73708, 73709-710, 73711, 73712, 73713, 73209-216)

situated in the Kamloops Mining Division, Highland Valley, B.C. Claims optioned by Continental Cinch Mines Ltd. (NPL). Survey performed by Geoscience Incorporated of Cambridge, Massachusetts, U.S.A.

LABOUR

| | | |
|-----------------------|------------------------------|------------|
| G. Cole (Party Chief) | 50 days @ \$70 per day | \$3500.00 |
| | Aug 10-Sept 21; Oct 5-24/69. | |
| D. Baker | 50 days @ \$27 per day | 1350.00 |
| | Aug 10-Sept 21; Oct 5-24/69. | |
| G. Davidson | 10 days @ \$22 per day | 220.00 |
| | Aug 10-23/69. | |
| B. Gunn | 10 days @ \$22 per day | 220.00 |
| | Aug 10-23/69. | |
| E. Foster | 17 days @ \$22 per day | 374.00 |
| | Aug 24-Sept 11/69. | |
| E. Sears | 23 Days @ \$30 per day | 690.00 |
| | Sept 18-Oct 24/69. | |
| W. Kayelich | 29 days @ \$22 per day | 638.00 |
| | Sept 15-Oct 24/69. | |
| G. Rothermal | 42 days @ \$22 per day | 924.00 |
| | Aug 24-Oct 20/69. | |
| F. Robichard | 6 days @ \$38 per day | 228.00 |
| | Aug 24-30/69. | |
| | | <hr/> |
| | | \$ 8144.00 |

REPORT PREPARATION AND INTERPRETATION

| | | |
|------------------------|--------------------------|------------|
| K. Vozoff (Geophysist) | 4 days @ \$220 per day | \$ 880.00 |
| H. Lahman (") | 9.5 days @ \$115 per day | 1092.00 |
| J. Cincotti | 6 days @ \$65 per day | 390.00 |
| | | <hr/> |
| | | \$ 2362.00 |

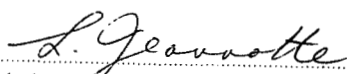
Continental Cinch Mines Ltd. (NPL)

DIRECT COSTS

| | | |
|---|----------------------------|-----------|
| Truck Rental from Rentways, Calgary GMC 3/4 ton Panal 4x4 | 50 days @ \$14 per day | \$ 700.00 |
| Oil, Gas, repairs, mileage | 50 days @ \$5 per day | 250.00 |
| Trailer Rental - Ray Geophysics, Calgary | 2 mos. @ \$400 per mo. | 800.00 |
| I.P. Equipment rental | 50 days @ \$50 per day | 2500.00 |
| Camp | 237 man days @ \$8 per day | 1896.00 |
| Repairs, sundries, hardware | | 400.00 |
| General and Administrative Expenses | | 2555.00 |

\$19,607.00

Declared before me at the *City*
of *Vancouver*, in the
Province of British Columbia, this *28*
of *January, 1970*, A.D.



A Commissioner for taking Affidavits within British Columbia or
A Notary Public in and for the Province of British Columbia.

Sub-mining Recorder

GEOFFREY COLE

Geophysicist

Geophysical Experience

Bureau of Mineral Resources Darwin, N. T.

December 1961 - April 1963

Geophysical Assistant (Darwin Uranium Group)

Duties - Assisting Government Geophysicists with all stages of geophysical surveys and interpretation including E. M., Self-Potential, Radiometric, Magnetic and Resistivity. Operation, maintenance and interpretation of results from the Darwin Seismic Observatory.
Radiometric assaying.
Radiometric logging of diamond drill holes.
Servicing and maintenance of geophysical equipment.

Western Mining Corporation Kalgoorlie, W. A.

April 1963 - May 1965

Geophysical Party Chief and later Assistant to Chief Geophysicist

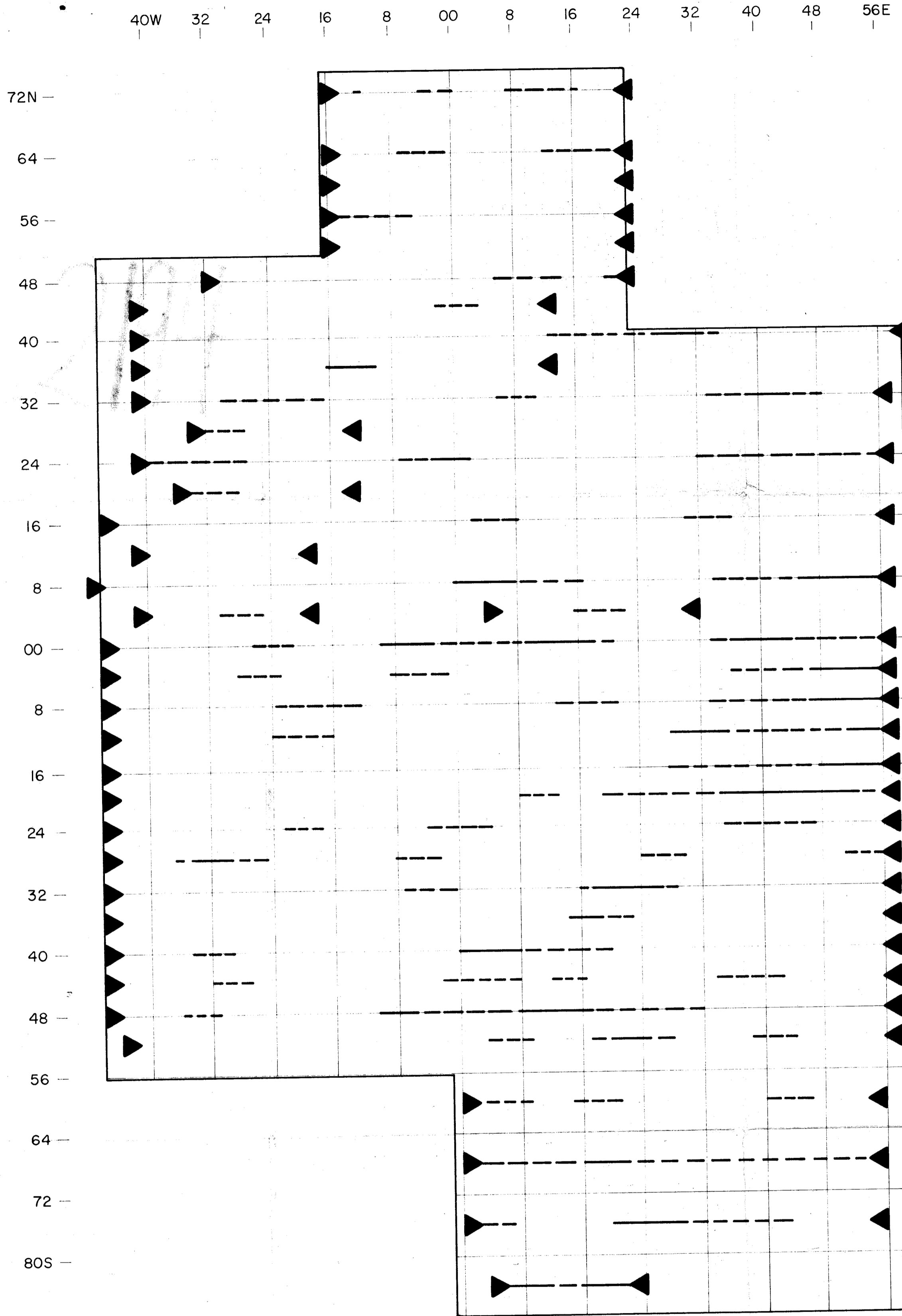
Duties - Carrying out and interpreting results of I. P., and Magnetic surveys under varying climatic conditions from arid desert to heavy rainfall areas.
Aerial magnetic survey work near Perth, W. A.

Later - In charge three/four I. P. field parties and responsible for training of personnel, general organization plus maintenance of equipment.
Assisting Chief Geophysicist with interpretation of I. P. data and report writing etc.

Australian Geophysical Pty. Ltd. Sydney, N. S. W.

May 1965 - August 1968

Duties - Similar to those with Western Mining but with a greater degree of autonomy.
Complete I. P. projects carried out in difficult terrain in N. S. W. and under very dry conditions in the N. T. Also in W. A. and Victoria. Administered Calvert Hills project. Supervision of helicopter gravity survey. Lease selection in W. A.

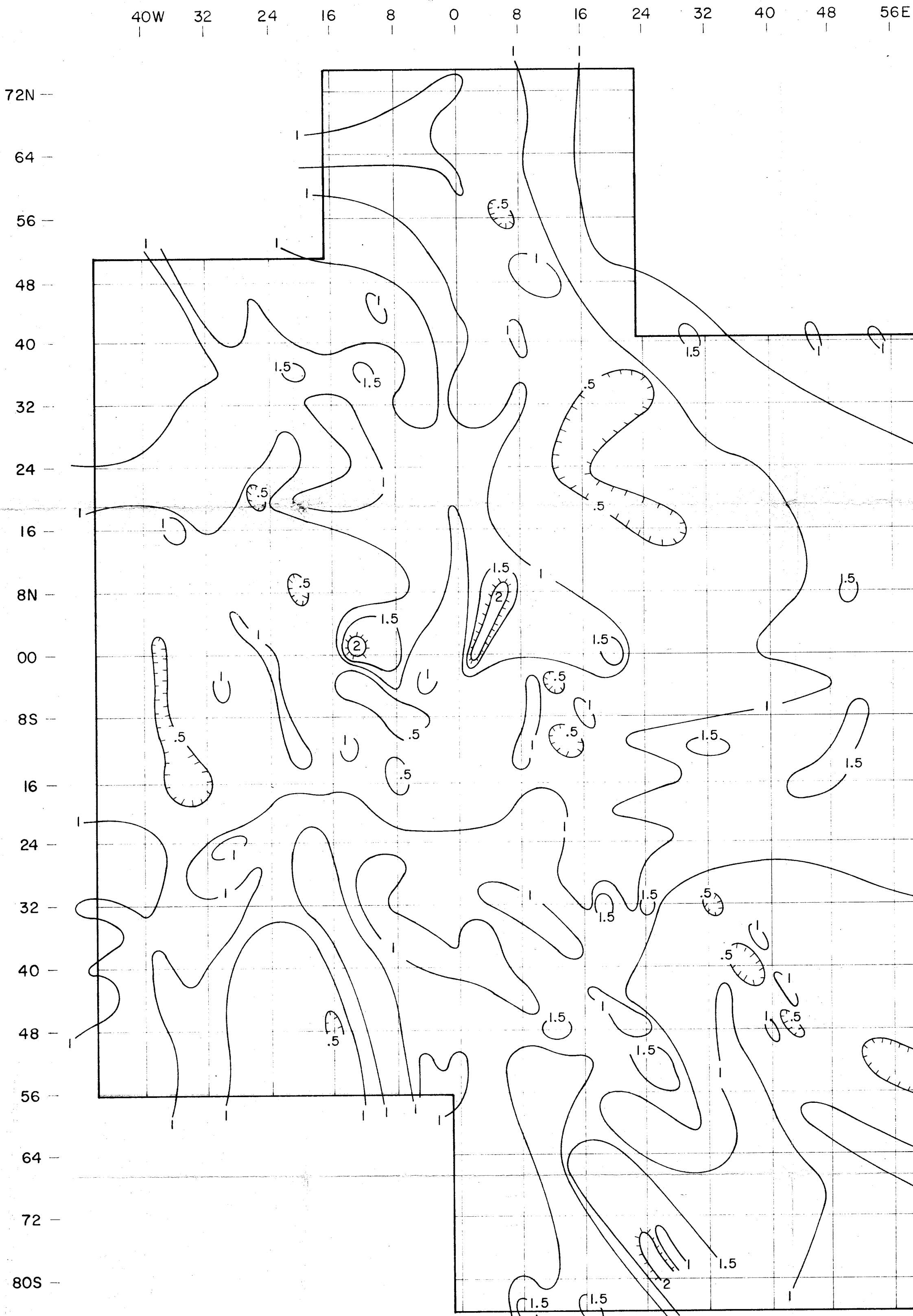


Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. 2194 MAP #1

P.S. Kit
Dec. 21, 1969

GEOSCIENCE INCORPORATED
199 BENT STREET
CAMBRIDGE, MASS.
INDUCED POLARIZATION SURVEY
PROPERTY: CONTINENTAL CINCH MINES LTD.
SURVEYED: 7/21/69 - 11/2/69 APPROVED:
TITLE **ANOMALY LOCATION MAP**
— ANOMALOUS ZONE
- - - TRACE ANOMALY
▶ ◀ END OF SURVEY LINE
DRAWN: 11/20/69 DRAWN BY: J. Cincotti
SCALE 1" = 1,000'

2194

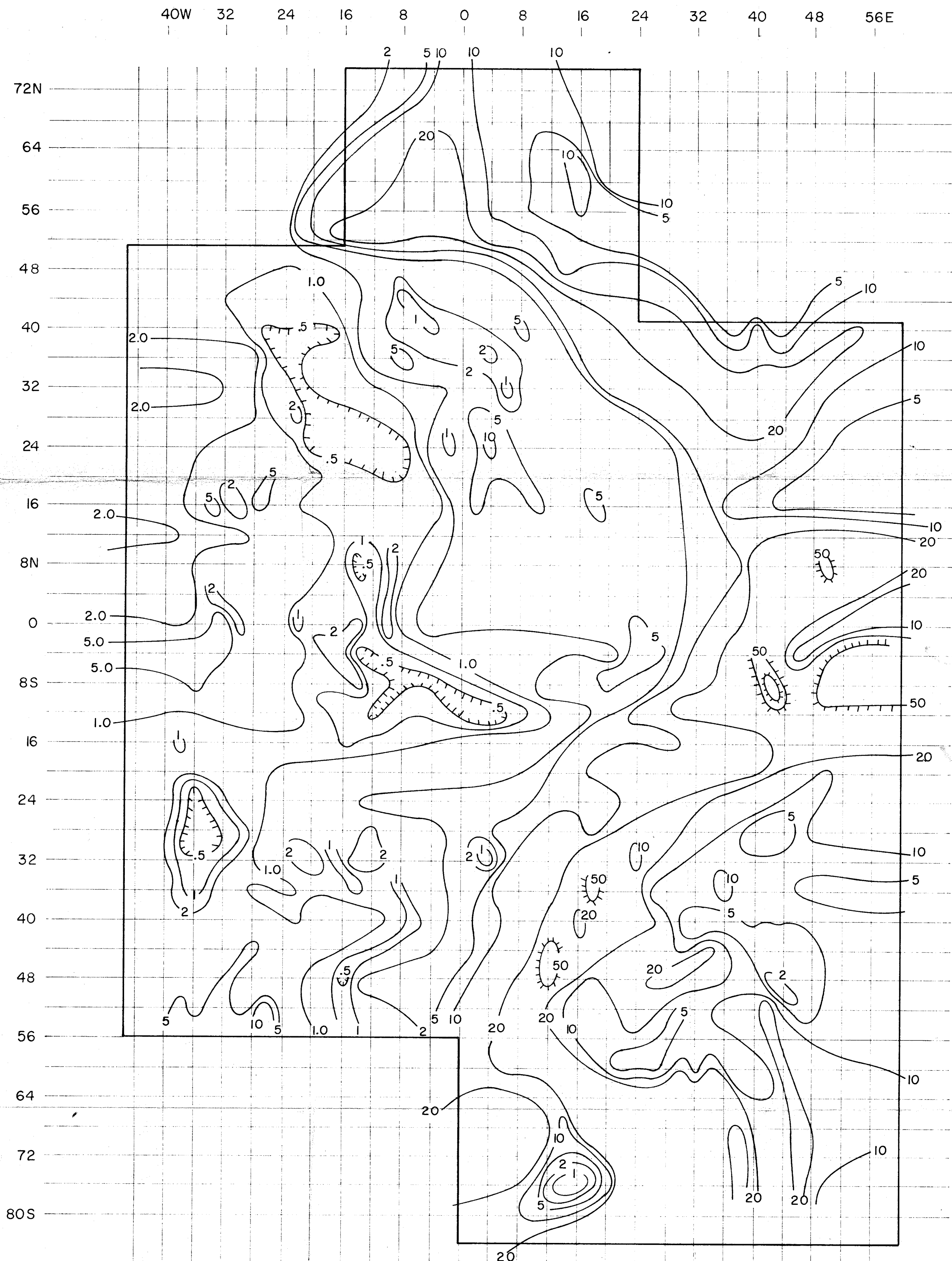


Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. 2194 MAP # 2

*f.s. list
Dec. 9, 1969*

| | |
|--|-----------------------|
| GEOSCIENCE INCORPORATED
199 BENT STREET
CAMBRIDGE, MASS. | |
| INDUCED POLARIZATION SURVEY | |
| PROPERTY: CONTINENTAL CINCH MINES LTD. | |
| SURVEYED: 7/21/69 - 11/2/69 | APPROVED: |
| TITLE
APPARENT FREQUENCY EFFECT | |
| DRAWN: 11/5/69 | DRAWN BY: J. CINCOTTI |
| SCALE 1" = 1,000' | |

2194

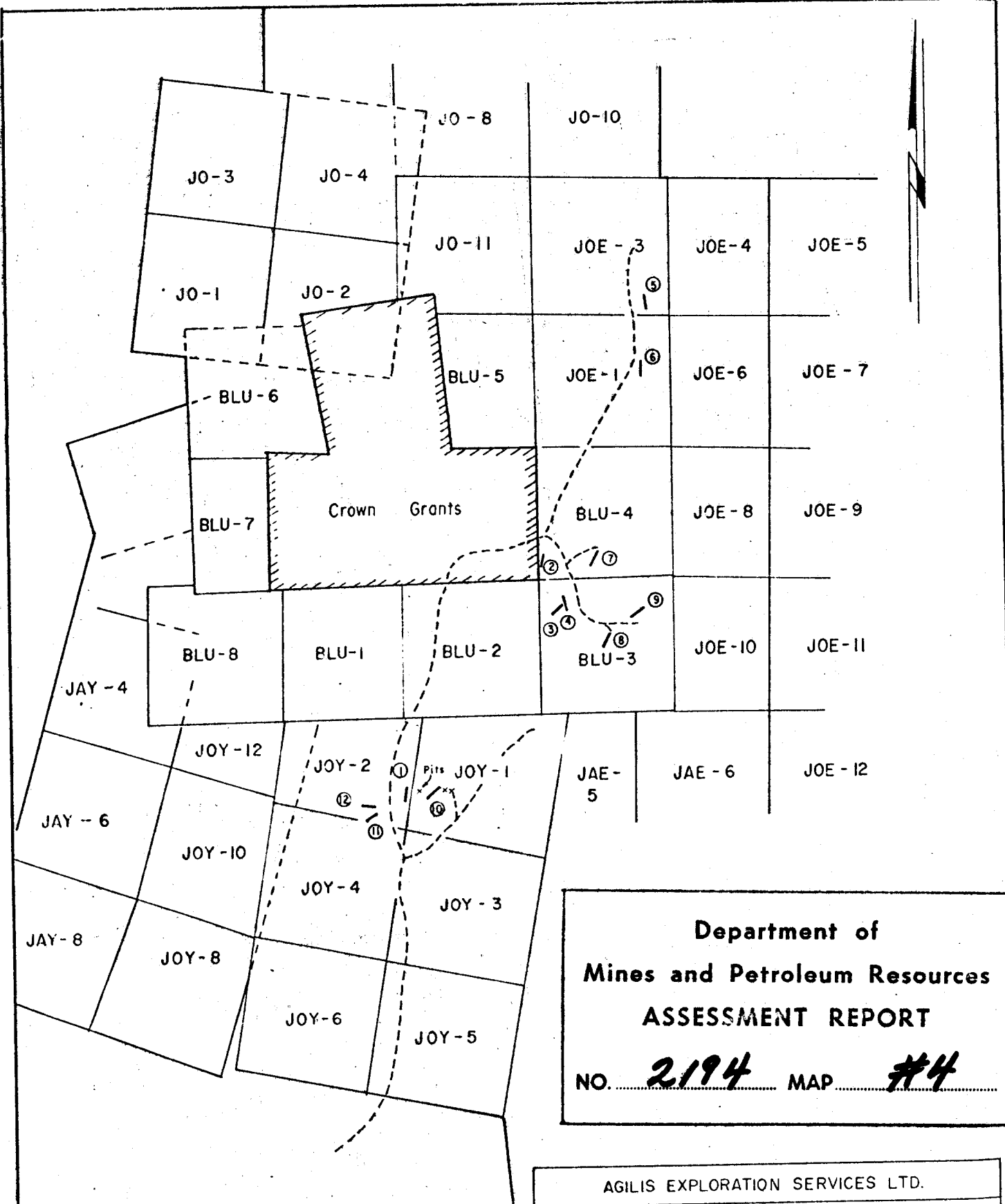


Department of
 Mines and Petroleum Resources
 ASSESSMENT REPORT
 NO. **2194** MAP **#3**

f. S. Hest
 Dec. 9, 1969

| | |
|---|-----------------------|
| GEOSCIENCE INCORPORATED
199 BENT STREET
CAMBRIDGE, MASS. | |
| INDUCED POLARIZATION SURVEY | |
| PROPERTY: CONTINENTAL CINCH MINES LTD. | |
| SURVEYED: 7/21/69 - 11/2/69 | APPROVED: |
| TITLE
METAL CONDUCTION FACTOR (MCF) | |
| DRAWN: 11/5/69 | DRAWN BY: J. Cincotti |
| SCALE 1" = 1,000' | |

2194



**Department of
Mines and Petroleum Resources
ASSESSMENT REPORT**

NO. 2194 MAP #4

AGILIS EXPLORATION SERVICES LTD.

CONTINENTAL CINCH MINES LTD. N.P.L.
CINDER PROPERTY
Highland Valley, B.C.
CENTRAL PORTION
SHOWING
Recent Trenches

| | |
|-------------------|-----------------------|
| DRAWN BY: K. K. | SCALE: 1" = 1500 Feet |
| CHECKED BY: R. P. | DATE: November, 1968 |

LEGEND

--- TRENCH
--- ROAD

2194