# 445 rat 2

1046/3W44E VOLUME I 57° /31° 5.6.

REPORT ON THE

INDUCED POLARIZATION

AND AFMAG SURVEYS

ON THE

G. C. -HAB-BUY CLAIM GROUPS DURING 1962 LIARD MINING DIVISION, B. C. FOR

KENNCO EXPLORATIONS (WESTERN) LIMITED

BY

P. G. HALLOF, PH. D.

AND

R. A. BELL, PH.D.

NAME AND LOCATION OF PROPERTY:

GALORE CREEK AREA,

G. C. -HAB-BUY CLAIM GROUPS, 57°, 131° SE

DATE STARTED - JUNE 18, 1962

DATE COMPLETED - AUGUST 31, 1962

# McPHAR GEOPHYSICS LIMITED ELECTRODE CONFIGURATION INDUCED POLARIZATION AND RESISTIVITY SURVEY Pa/2 m

(M.F.) a

## KENNCO EXPLORATIONS (WESTERN) LIMITED

GALORE CREEK-LIARD MINING DIVISION, B. C. Scale-One inch= 200 Feet

POSSIBLE ANOMALOUS ZONE NOTE
LOGARITHMIC CONTOUR INTERVAL APPROVED\_PI

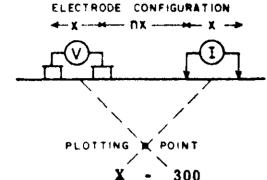
FREQUENCY -31 -5 CPS

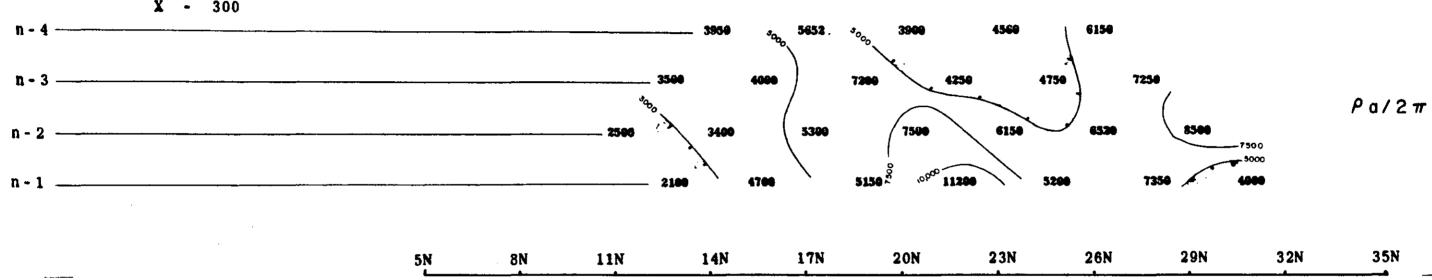
DATE SURVEYED JULY 196

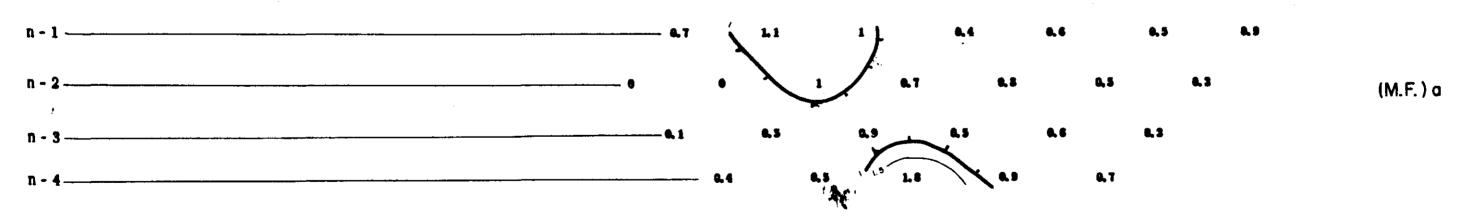
# LINE NO.-P

#### McPHAR GEOPHYSICS LIMITED

INDUCED POLARIZATION AND RESISTIVITY SURVEY







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DATE S

DATE SURVEYEDJULY 1962

FREQUENCY -31 -5 CPS

APPROVED P

DATE 10/3/62

# KENNCO EXPLORATIONS (WESTERN) LIMITED

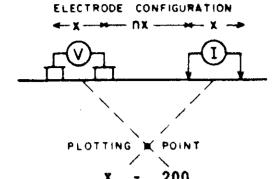
POSSIBLE ANOMALOUS ZONE NOTE
LOGARITHMIC CONTOUR INTERVAL

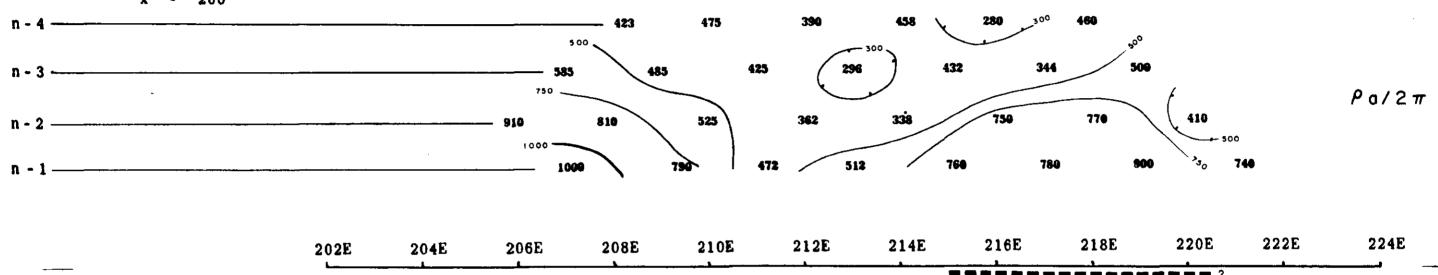
GALORE CREEK-LIARD MINING DIVISION, B. C.

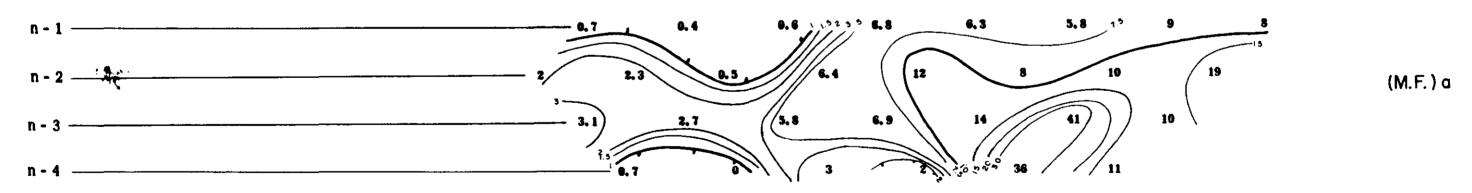
Scale-One inch= 300 Feet

## McPHAR GEOPHYSICS LIMITED

INDUCED POLARIZATION AND RESISTIVITY SURVEY







(M3)

# KENNCO EXPLORATIONS (WESTERN) LIMITED

GALORE CREEK-LIARD MINING DIVISION, B. C.

Scale-One inch= 200 Feet

DATE SURVEYEDJULY 1962

APPROVED P

FREQUENCY -31 -5 CPS

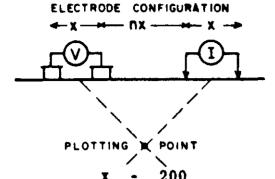
166E

168E

170E

#### McPHAR GEOPHYSICS LIMITED

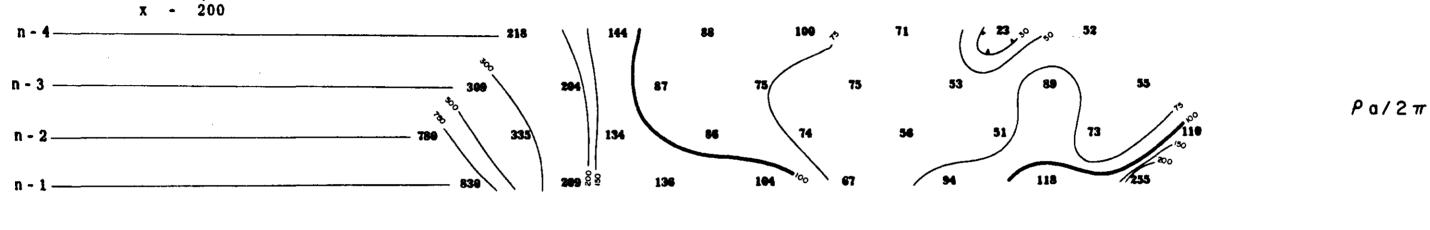
INDUCED POLARIZATION AND RESISTIVITY SURVEY



146E

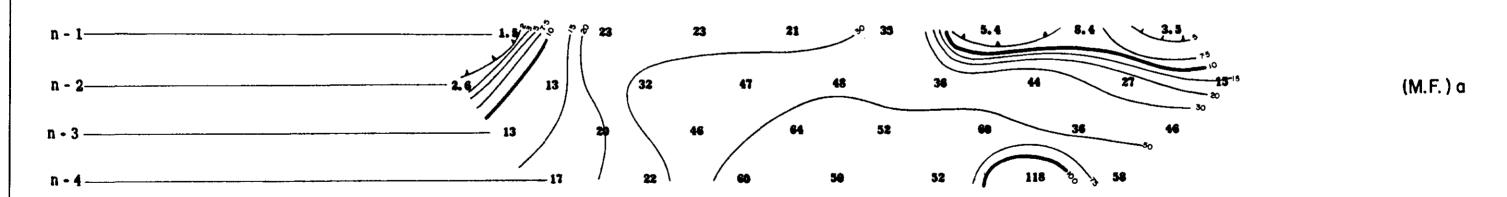
148E

150E



152E

154E



156E

158E

160E

162E

164E

(M4)

# KENNCO EXPLORATIONS (WESTERN) LIMITED

POSSIBLE ANOMALOUS ZONE - - - - - NOTE

LOGARITHMIC CONTOUR INTERVAL

ANOMALOUS ZONE

GALORE CREEK-LIARD MINING DIVISION, B. C. Scale-One inch= 200 Feet

APPROVED PL

McPHAR GEOPHYSICS LIMITED

# KENNCO EXPLORATIONS (WESTERN) LIMITED

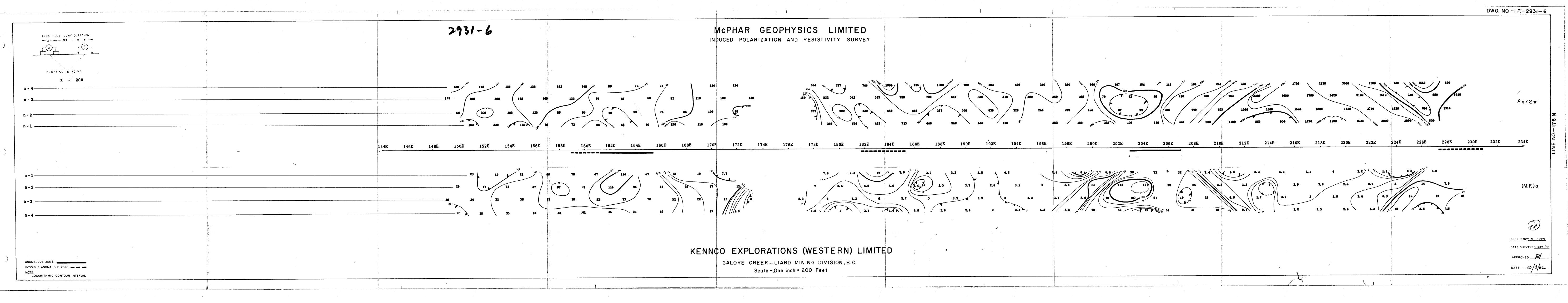
GALORE CREEK-LIARD MINING DIVISION, B. C. Scale-One inch= 200 Feet

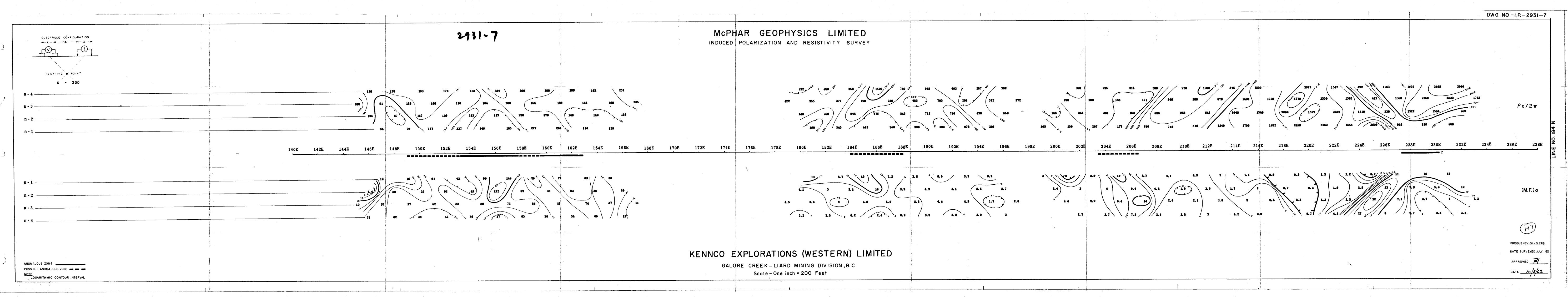
DATE SURVEYED JULY 1962

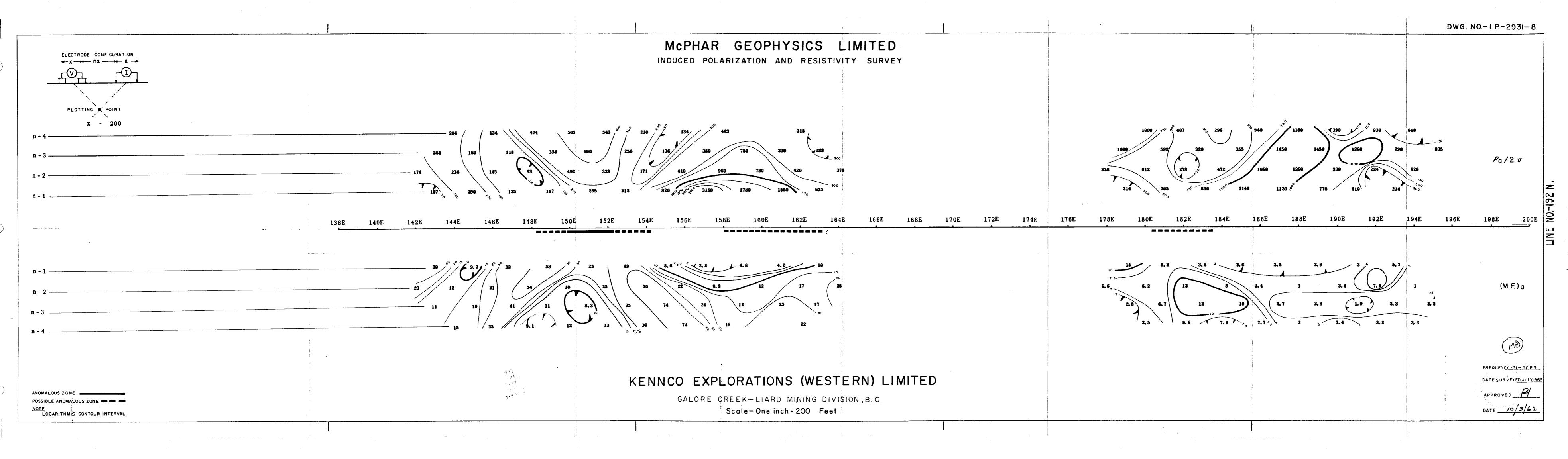
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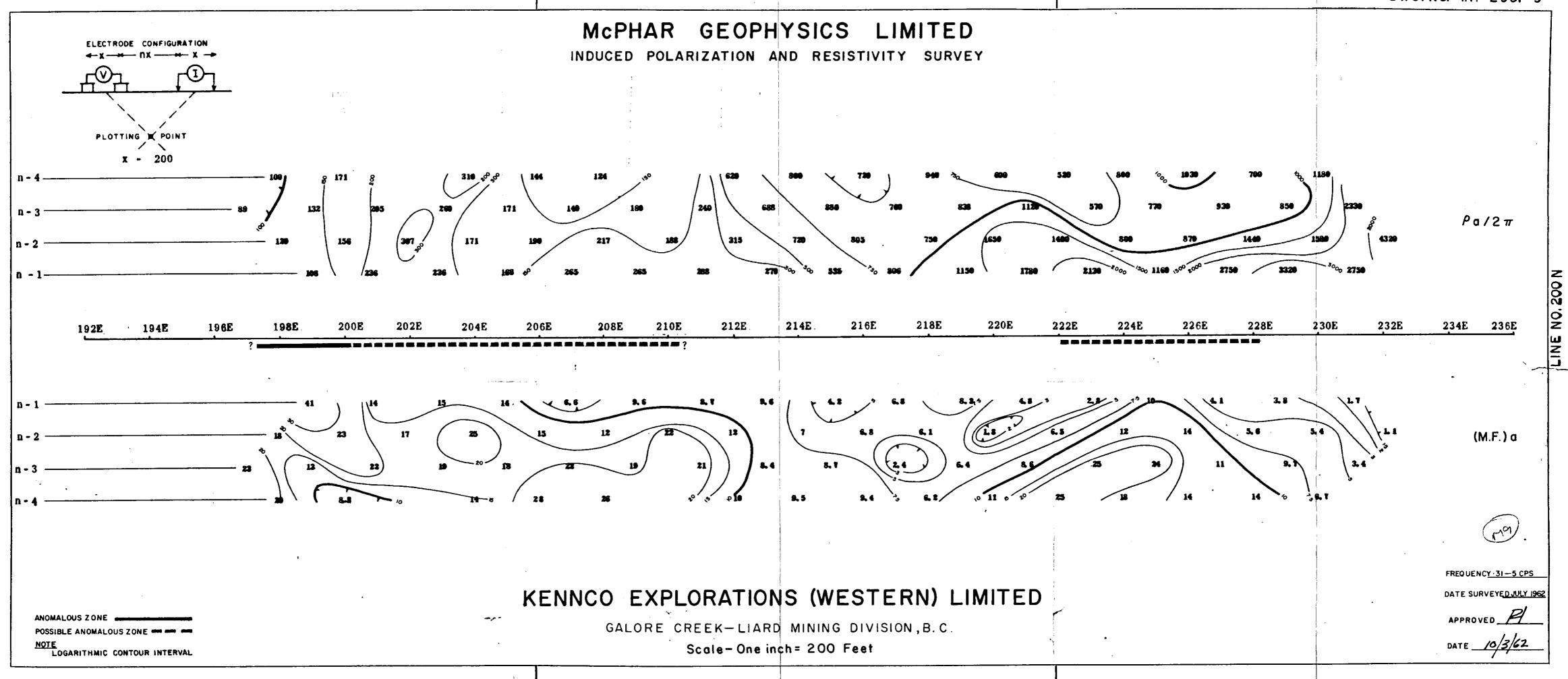
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POSSIBLE ANOMALOUS ZONE NOTE LOGARITHMIC CONTOUR INTERVAL



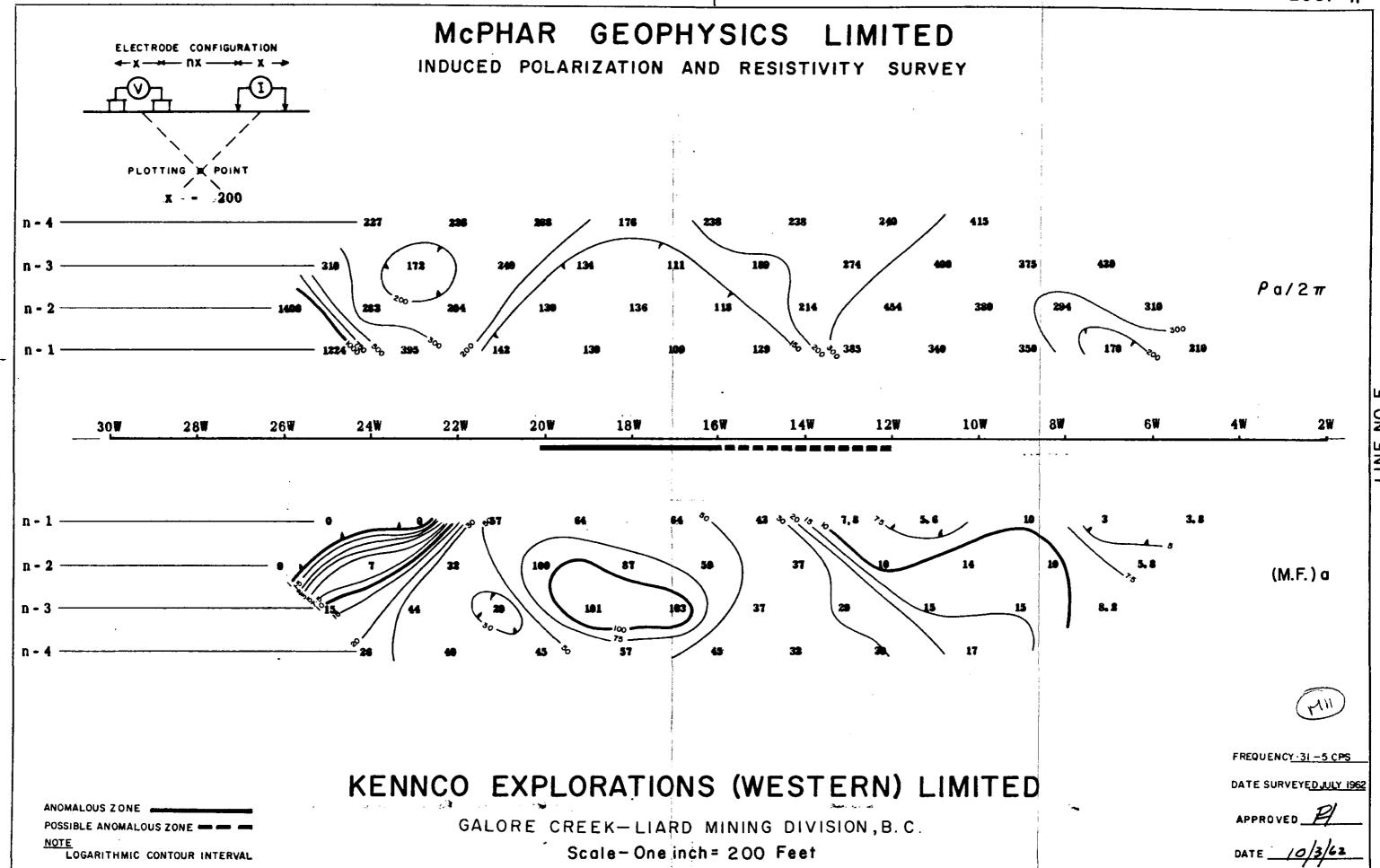


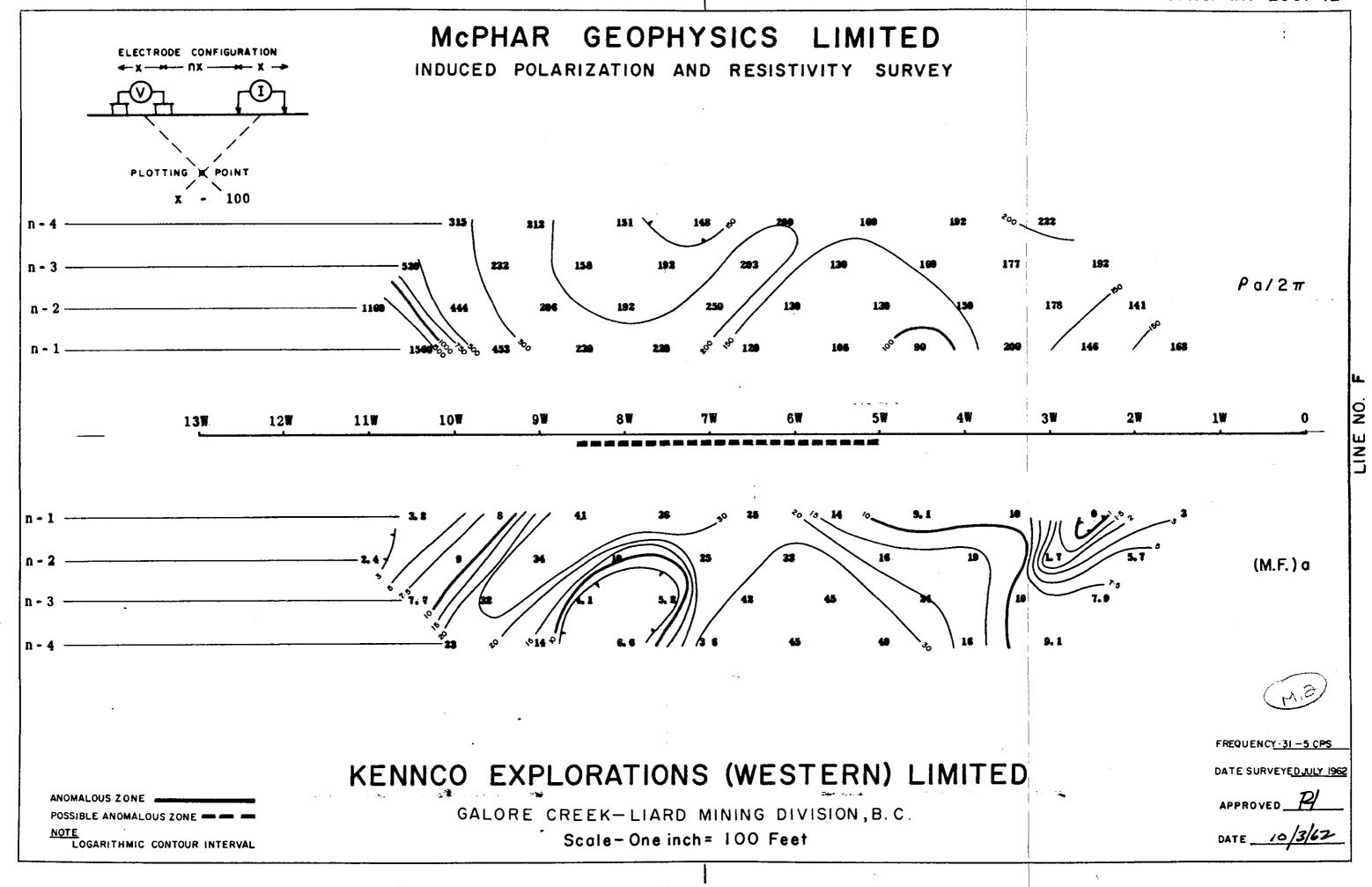


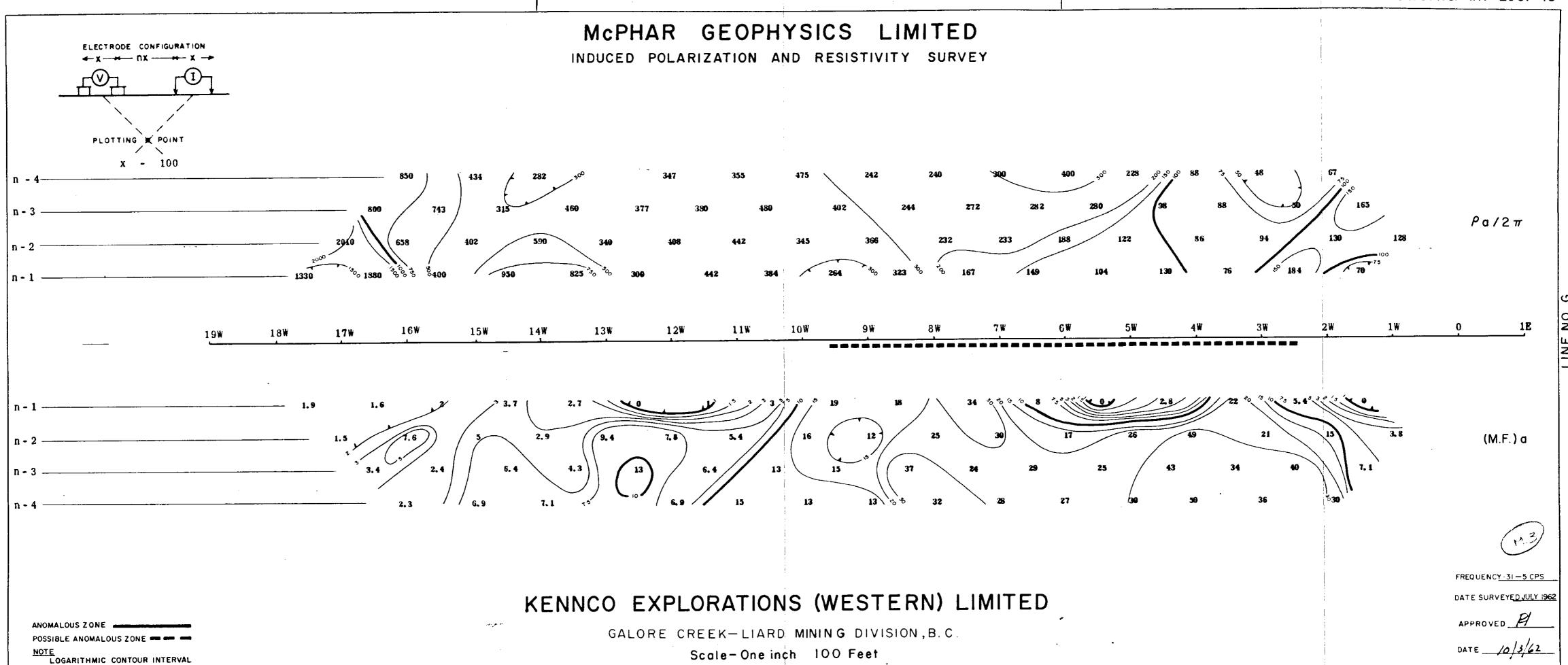


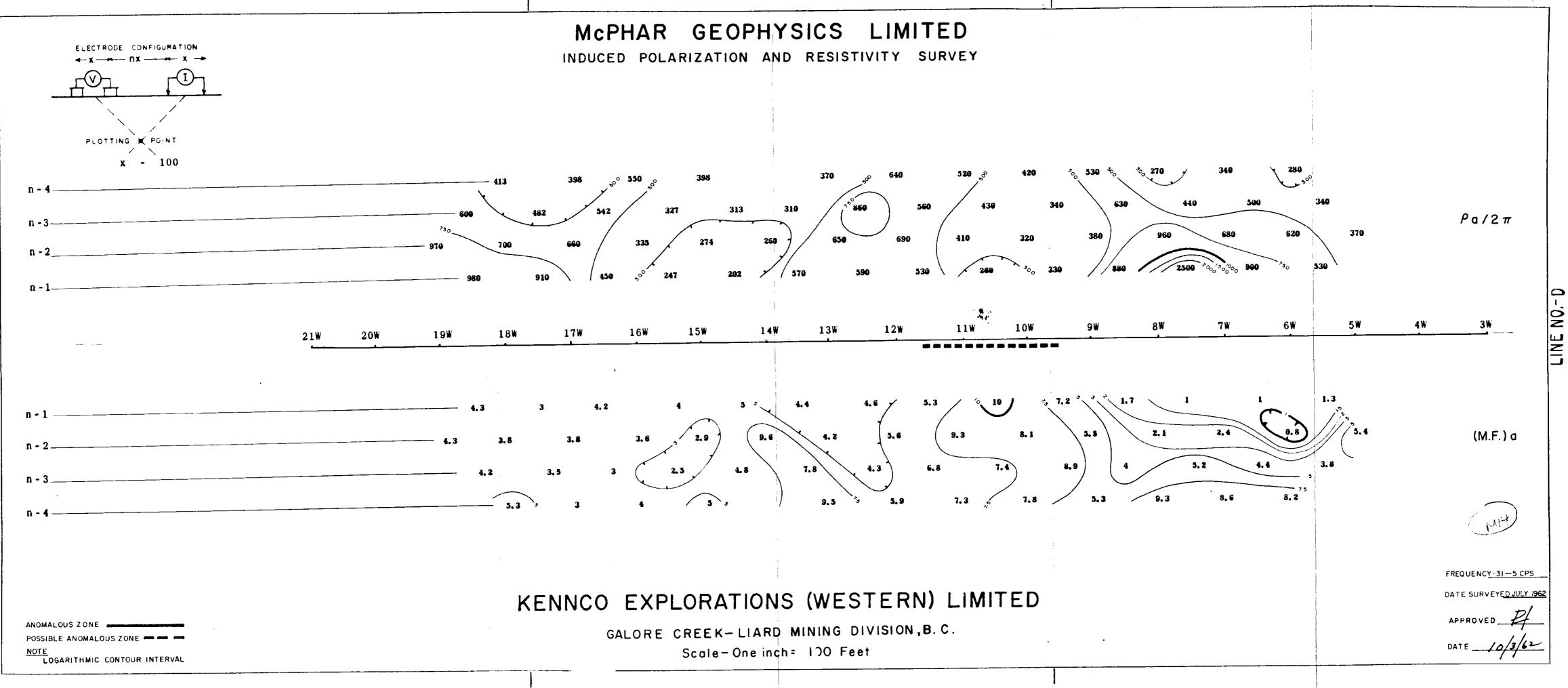
Scale-One inch= 100 Feet

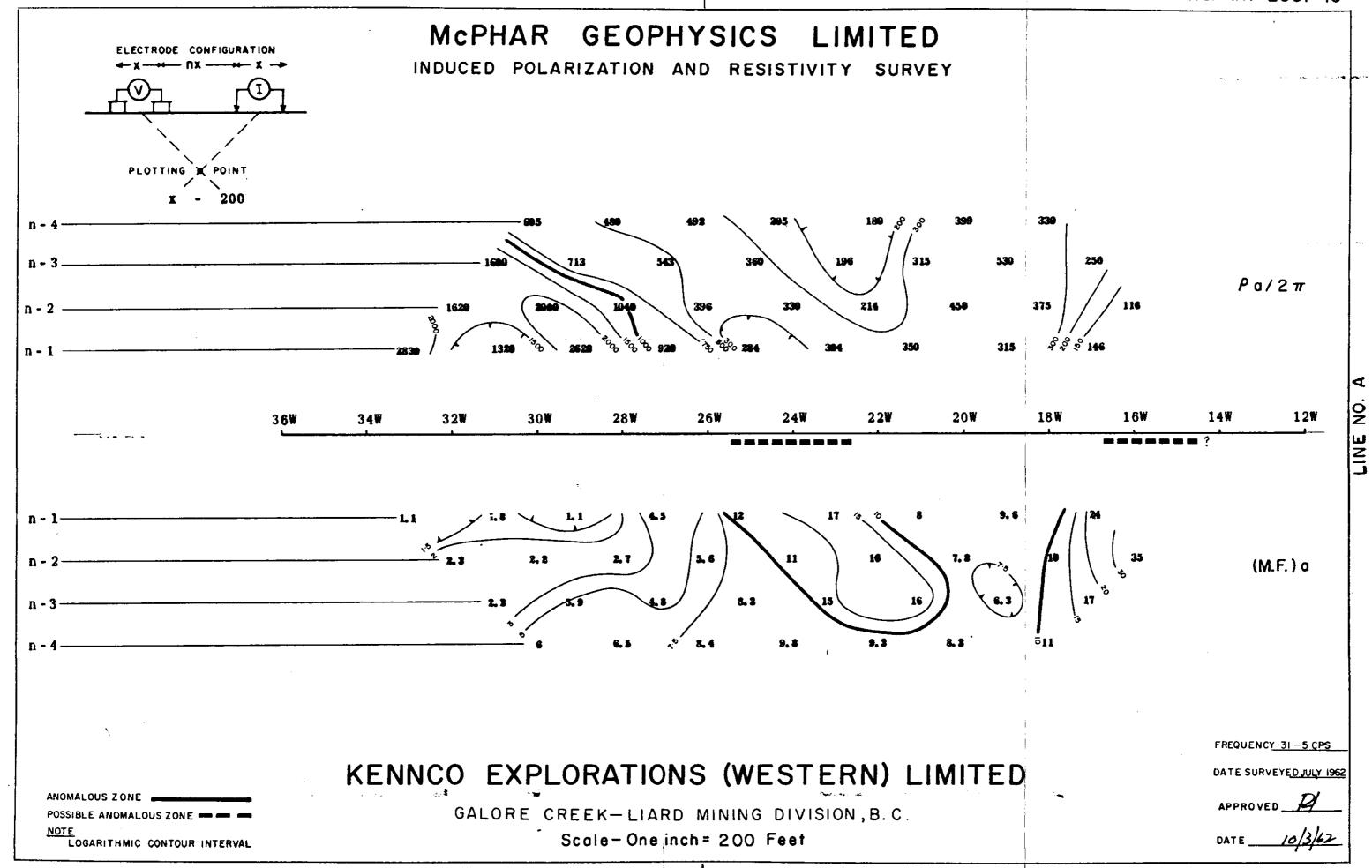
NOTE LOGARITHMIC CONTOUR INTERVAL











DATE SURVEYED JULY 1962

APPROVED H

DATE 10/3/62

KENNCO EXPLORATIONS (WESTERN) LIMITED

GALORE CREEK-LIARD MINING DIVISION, B. C.

Scale-One inch= 200 Feet

McPHAR GEOPHYSICS LIMITED

INDUCED POLARIZATION AND RESISTIVITY SURVEY

ELECTRODE CONFIGURATION

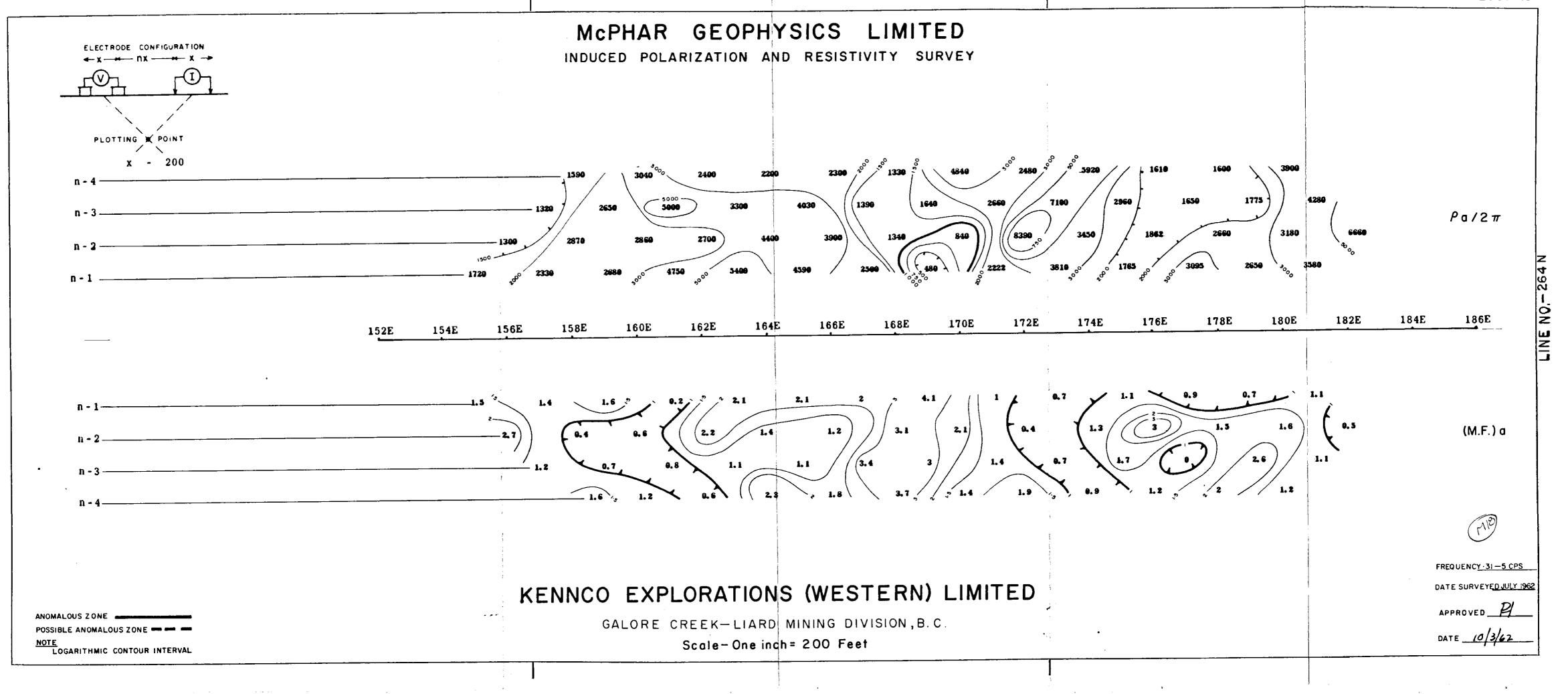
ANOMALOUS ZONE .

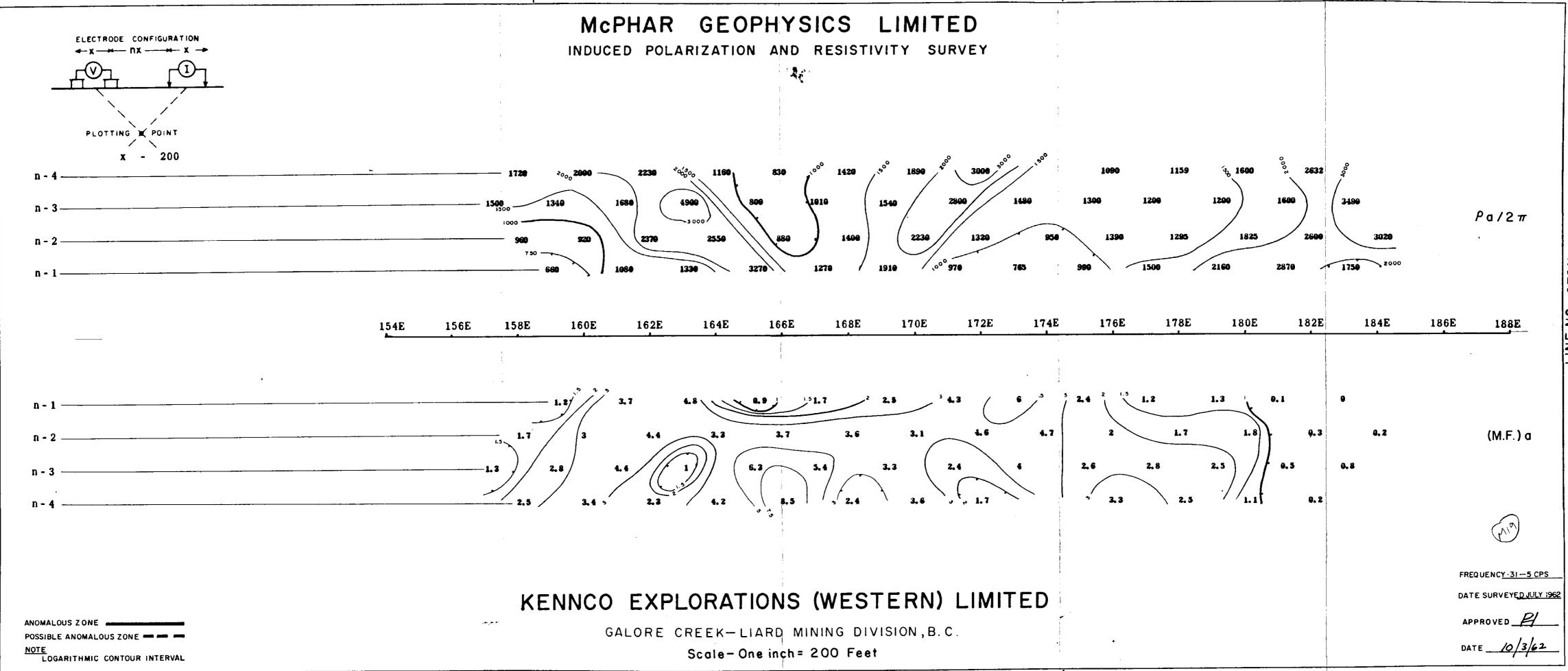
POSSIBLE ANOMALOUS ZONE

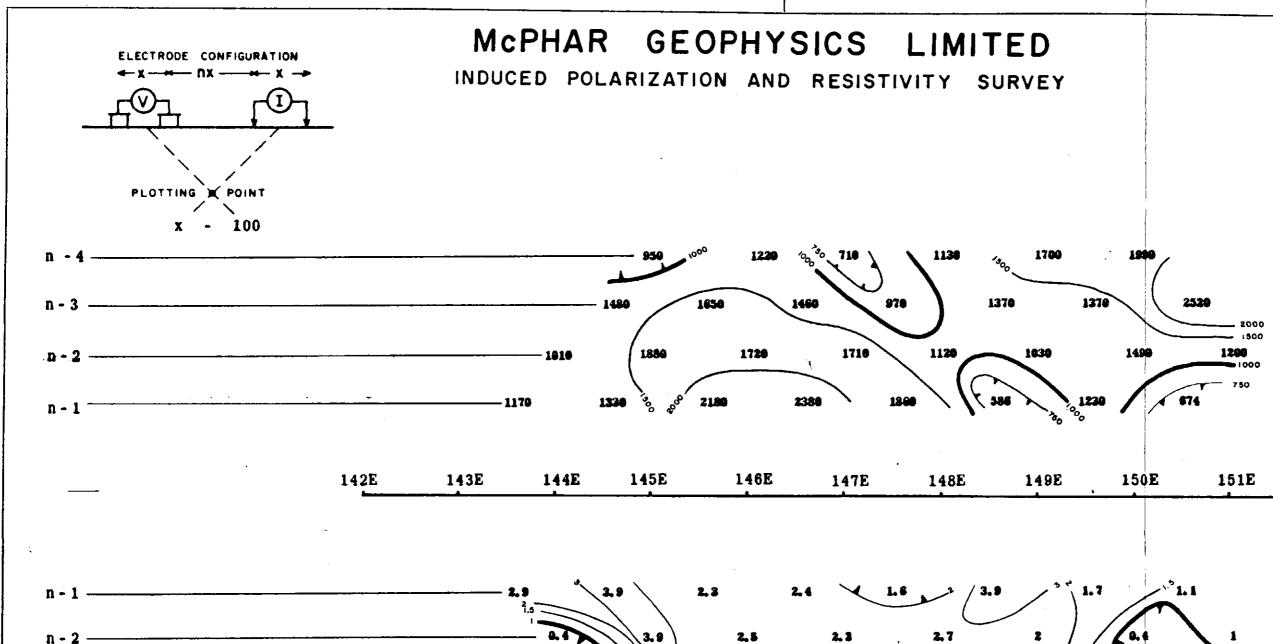
NOTE LOGARITHMIC CONTOUR INTERVAL

Scale-One inch= 100 Feet

NOTE LOGARITHMIC CONTOUR INTERVAL







(M.F.) a

152E

Pa/2 m

153E

(1º)

# KENNCO EXPLORATIONS (WESTERN) LIMITED

GALORE CREEK-LIARD MINING DIVISION, B.C.

Scale-One inch= 100 Feet

FREQUENCY -31 -5 CPS

DATE SURVEYEDJULY 1962

PPROVED\_P

# KENNCO EXPLORATIONS (WESTERN) LIMITED

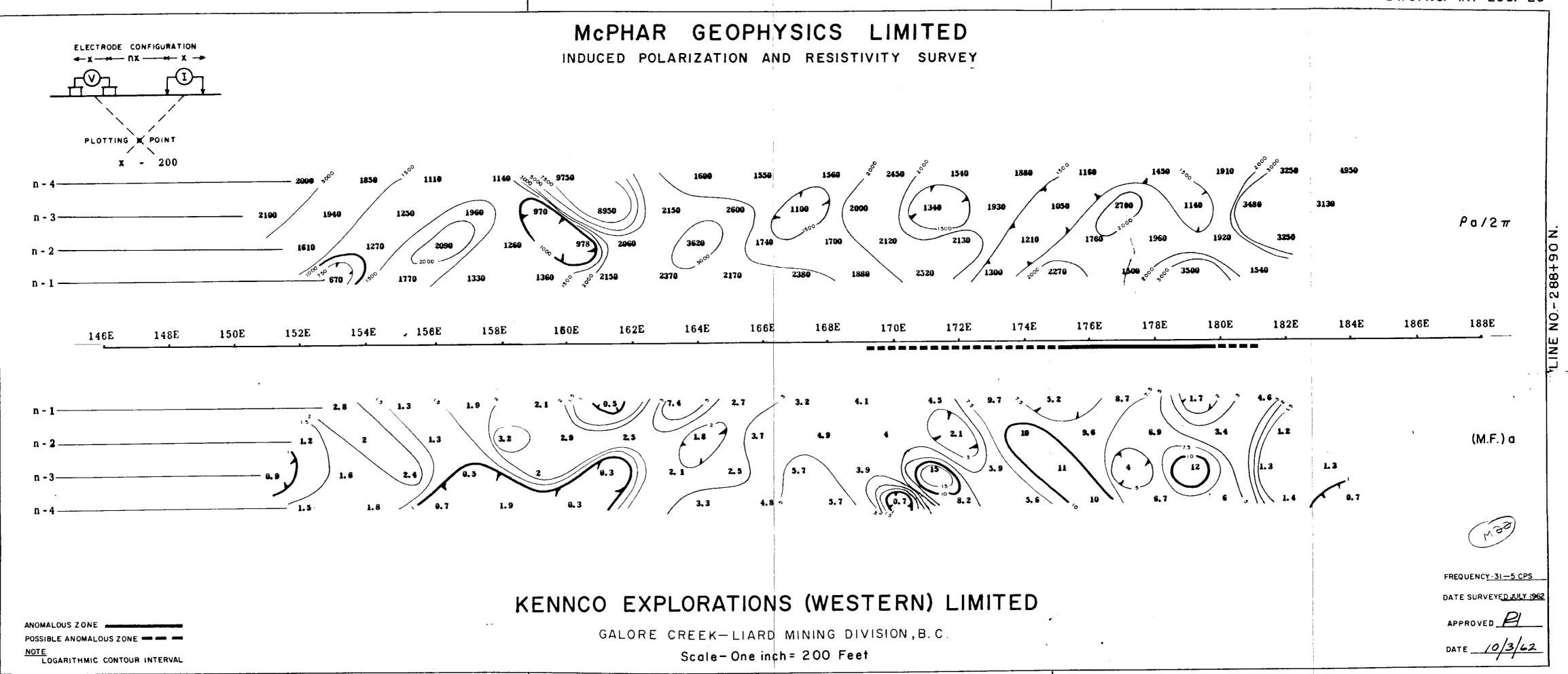
GALORE CREEK-LIARD MINING DIVISION, B. C. Scale-One inch= 200 Feet

ANOMALOUS ZONE -POSSIBLE ANOMALOUS ZONE

NOTE LOGARITHMIC CONTOUR INTERVAL

FREQUENCY - 31 - 5 CPS DATE SURVEYED JULY 1962

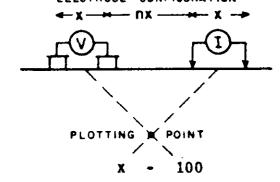
APPROVED\_P

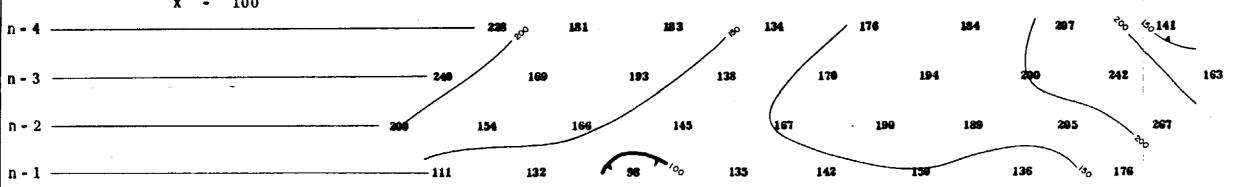


NOTE LOGARITHMIC CONTOUR INTERVAL

LINE NO.-K

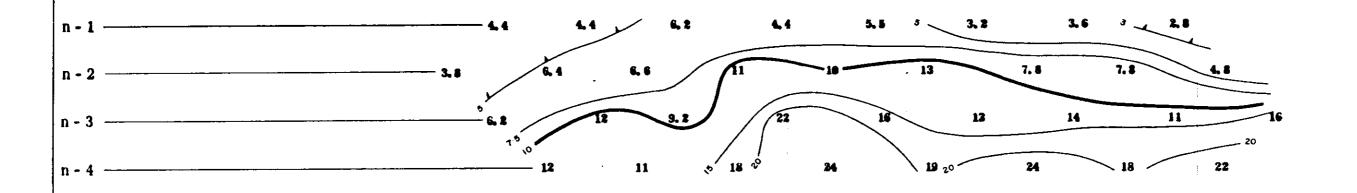
# McPHAR GEOPHYSICS LIMITED TA TO THE TOTAL STATE OF THE TOTAL STATE OF





P a/2π

199E	200E	20 1E	202E	203E	204E	205E	206E	207E	208E	209E	210E	211E	212E
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(M.F.) a

109

# KENNCO EXPLORATIONS (WESTERN) LIMITED

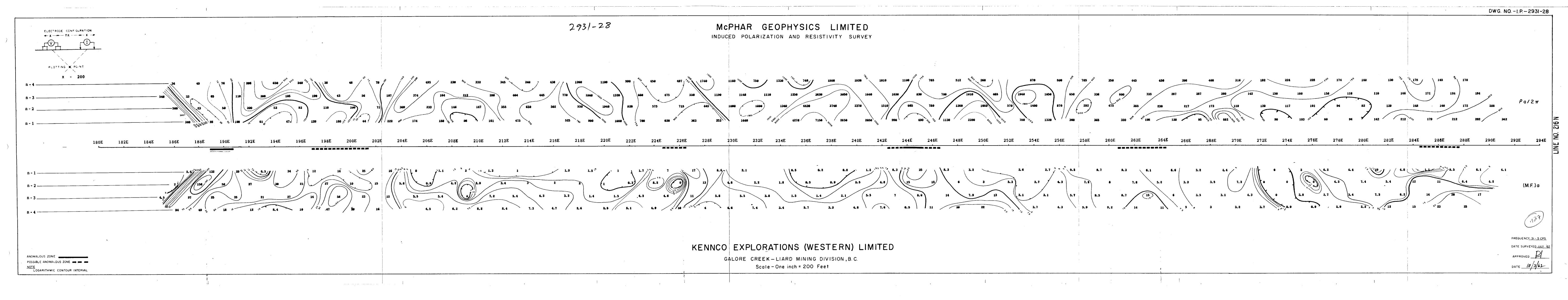
GALORE CREEK-LIARD MINING DIVISION, B. C.

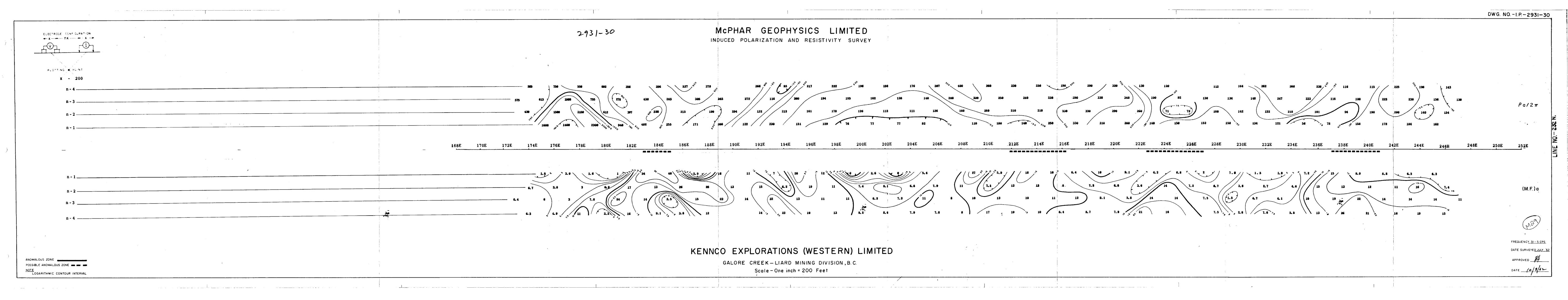
Scale-One inch= 100 Feet

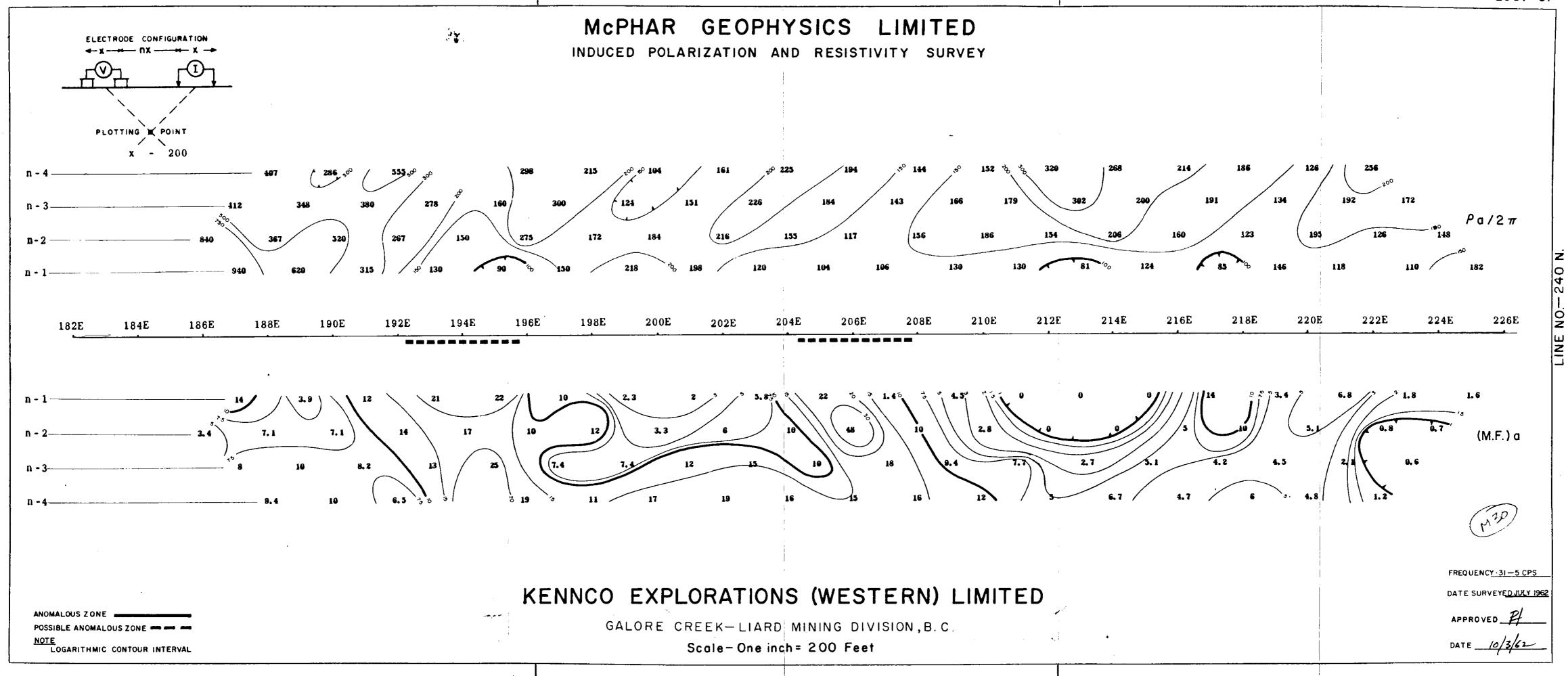
FREQUENCY-31 -5 CPS

DATE SURVEYEDJULY 1962

APPROVED #









PLOTTING X POINT

X - 400

INDUCED POLARIZATION AND RESISTIVITY SURVEY

 $\rho_{a/2\pi}$ 

200E 204E 208E 212E 216E 220E 224E 228E

n-1—
14
15
10
11
7.3
3.2

n-2

n-3

8.8

9.3

9.1

(M.F.) a



# KENNCO EXPLORATIONS (WESTERN) LIMITED

GALORE CREEK-LIARD MINING DIVISION, B. C.

Scale-One inch=400 Feet

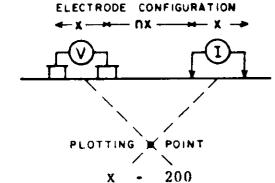
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DATE SURVEYED JULY 1962

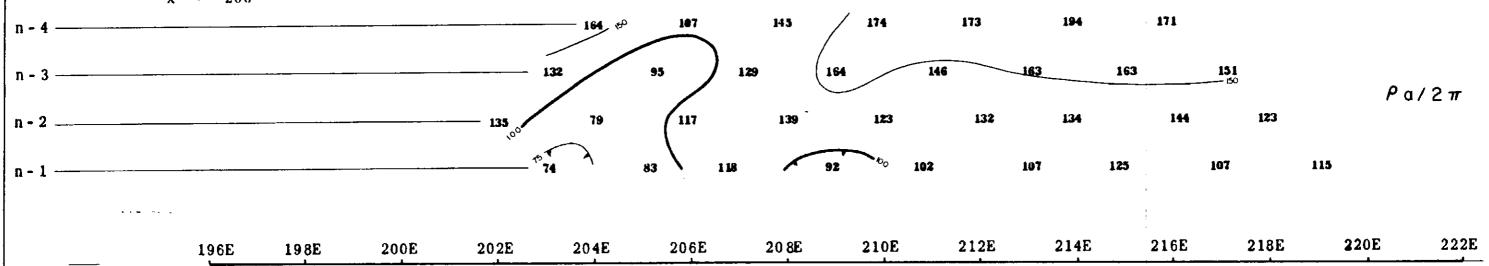
APPROVED A

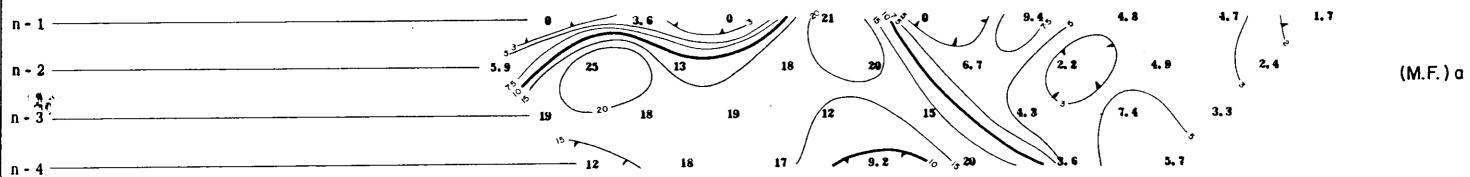
DATE <u>6/3/62</u>

### McPHAR GEOPHYSICS LIMITED



INDUCED POLARIZATION AND RESISTIVITY SURVEY





(M30)

### KENNCO EXPLORATIONS (WESTERN) LIMITED

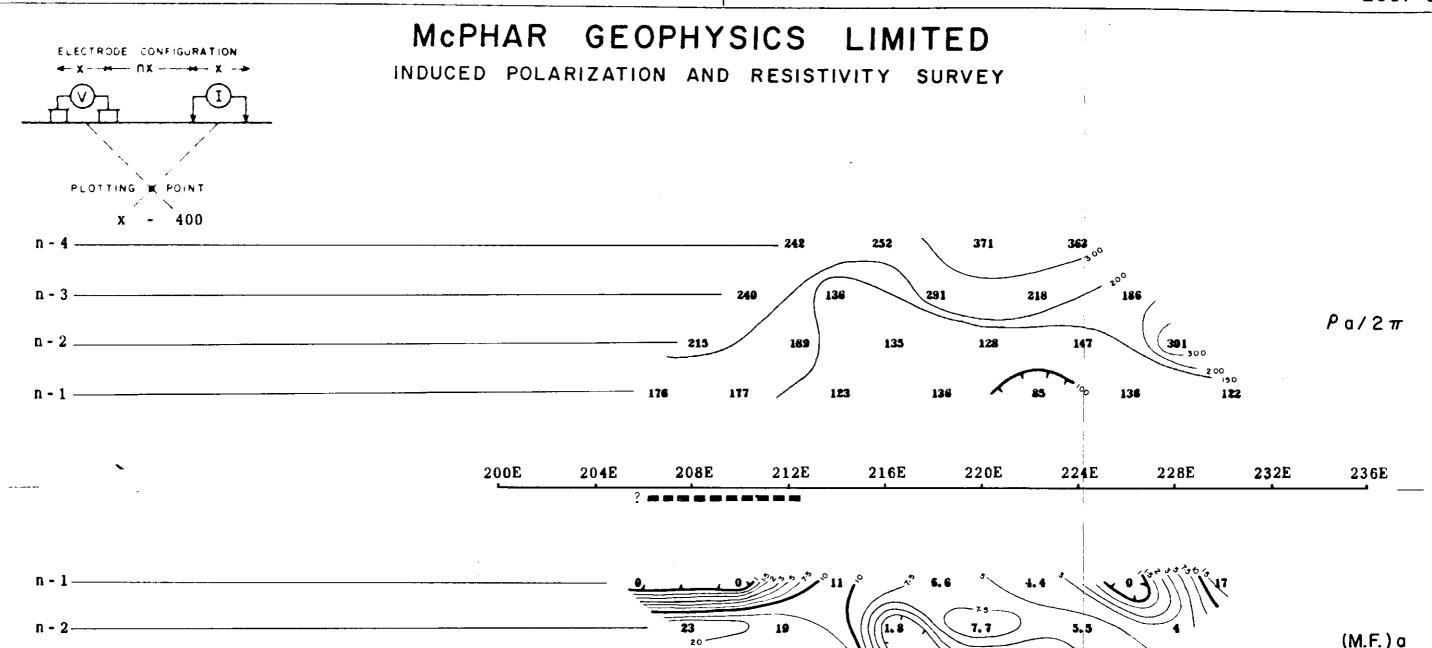
GALORE CREEK-LIARD MINING DIVISION, B.C.

Scale-One inch= 200 Feet

DATE SURVEYEDJULY 1962

APPROVED

FREQUENCY -31 -5 CPS



KENNCO EXPLORATIONS (WESTERN) LIMITED

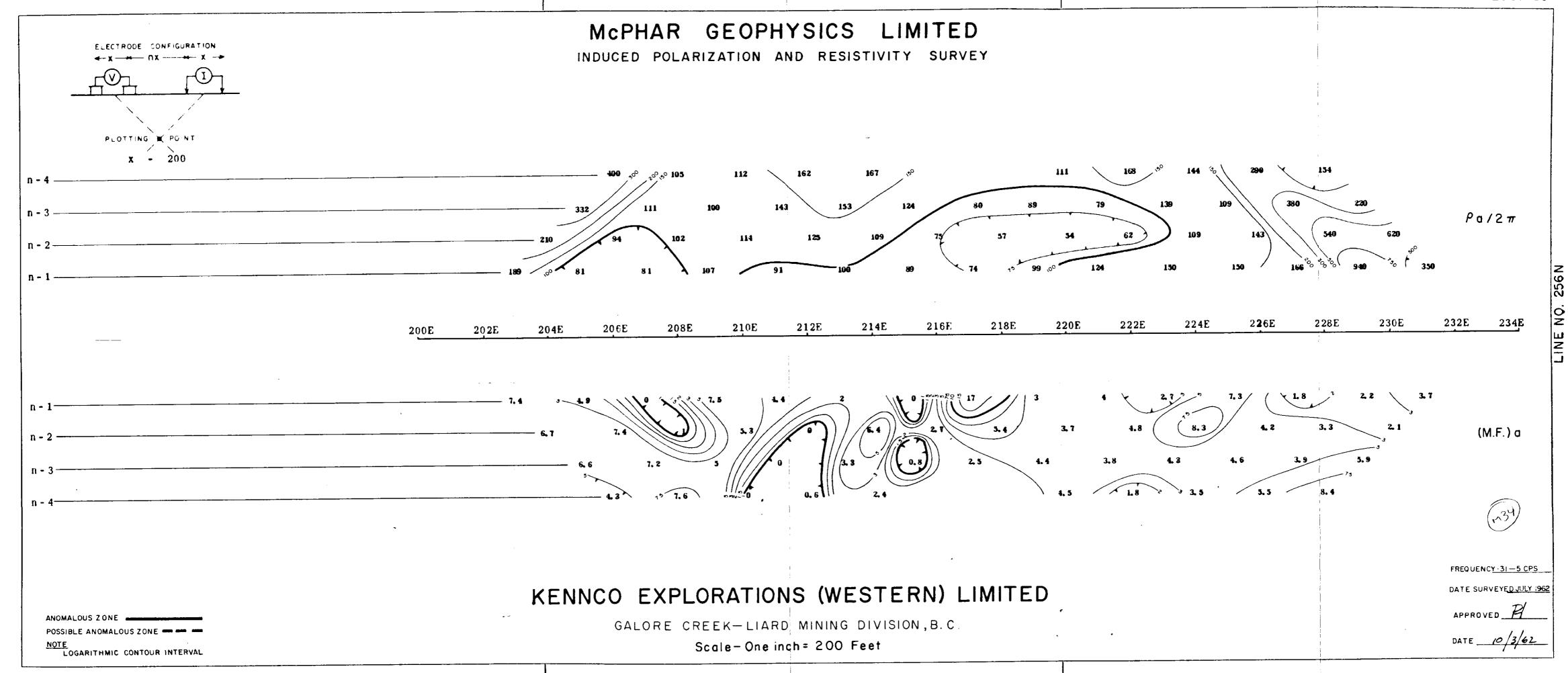
ANGMALOUS ZONE -POSSIBLE ANOMALOUS ZONE LOGARITHMIC CONTOUR INTERVAL

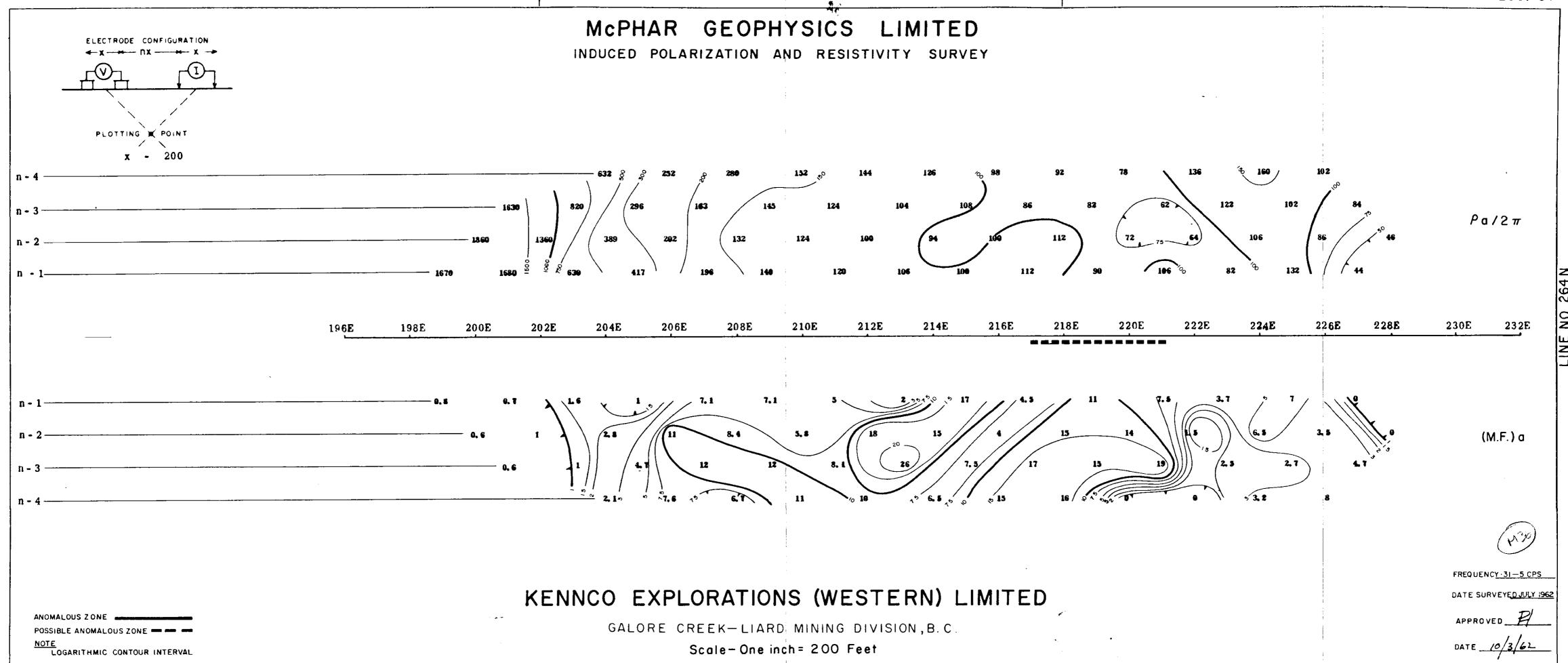
GALORE CREEK-LIARD MINING DIVISION, B.C.

Scale-One inch=400 Feet

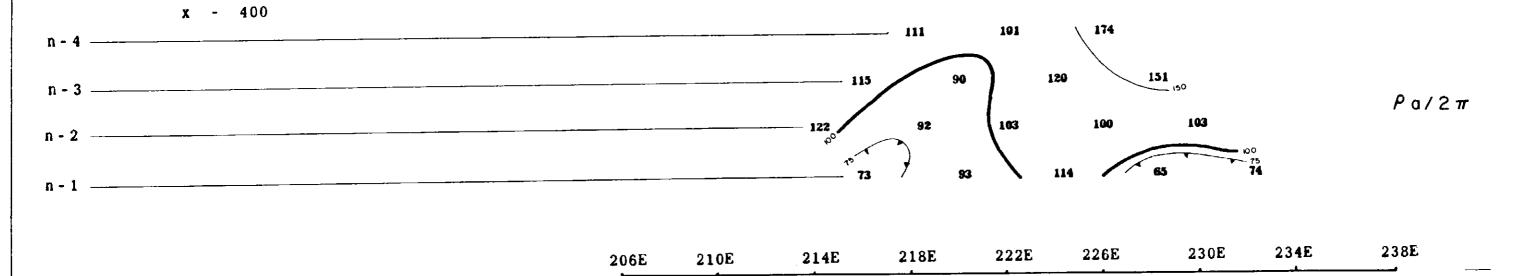
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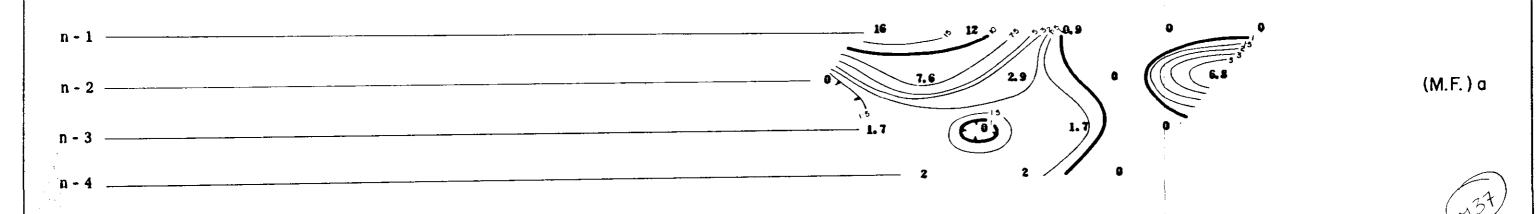
DATE SURVEYED JULY 1962





INDUCED POLARIZATION AND RESISTIVITY SURVEY





#### KENNCO EXPLORATIONS (WESTERN) LIMITED

ELECTRODE CONFIGURATION

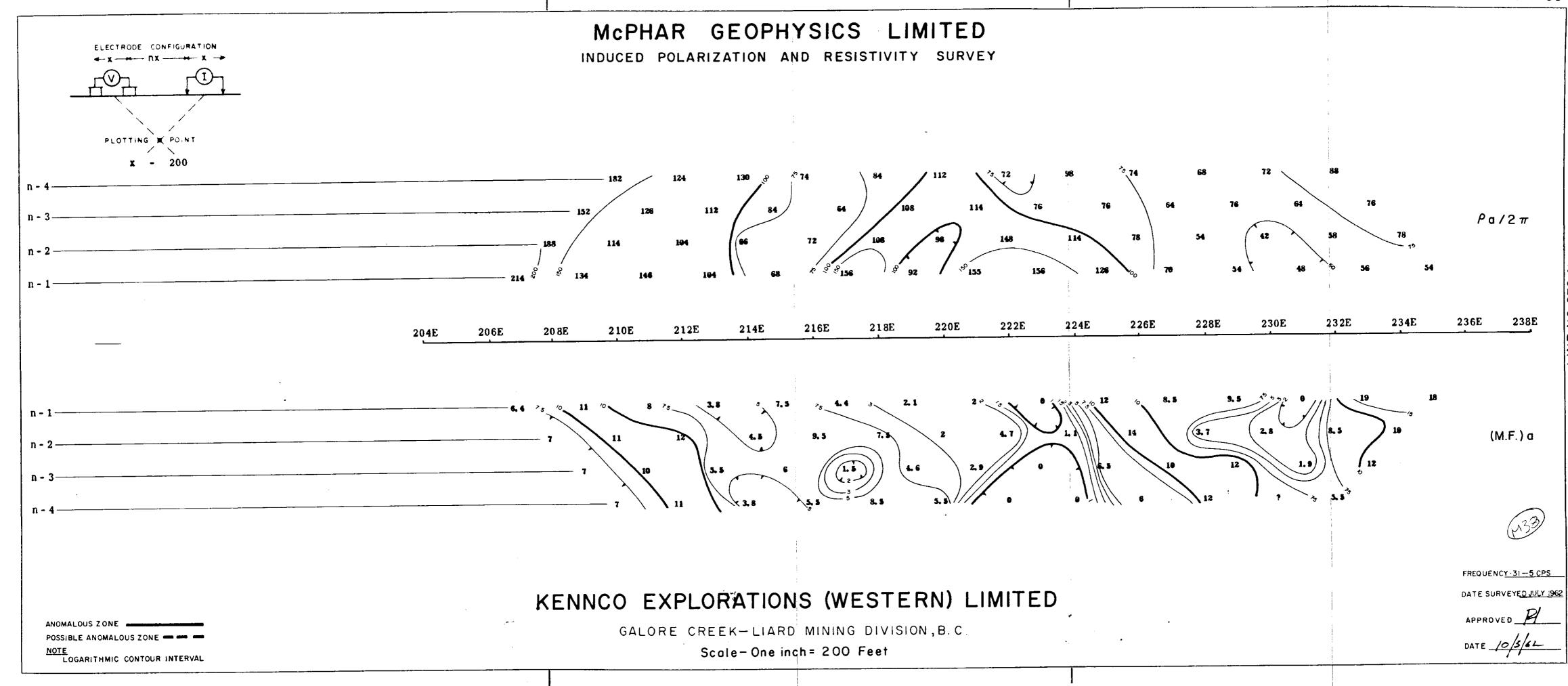
GALORE CREEK-LIARD MINING DIVISION, B. C.

Scale-One inch= 400 Feet

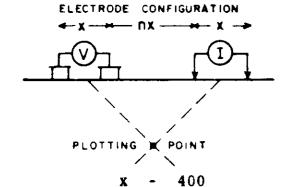
DATE SURVEYED JULY 1962

APPROVED

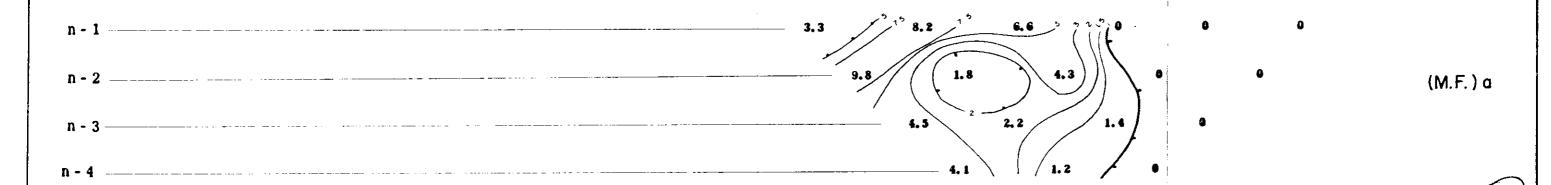
FREQUENCY - 31 - 5 CPS



INDUCED POLARIZATION AND RESISTIVITY SURVEY



n - 4				146	156	123			
n • 3———————————————————————————————————			11	2 1	<b>36</b> 13	5 7	<b>5</b>		ρα/2π
n - 2			102	106	116	74	55		F U/ Z II
n - 1		15	,00 9	8 1	20 / 9	2 . 6	1	54	
						:			
<del></del>	208E	212E	216E	220E	224E	228E	232E	236E	240E



#### KENNCO EXPLORATIONS (WESTERN) LIMITED

ANOMALOUS ZONE

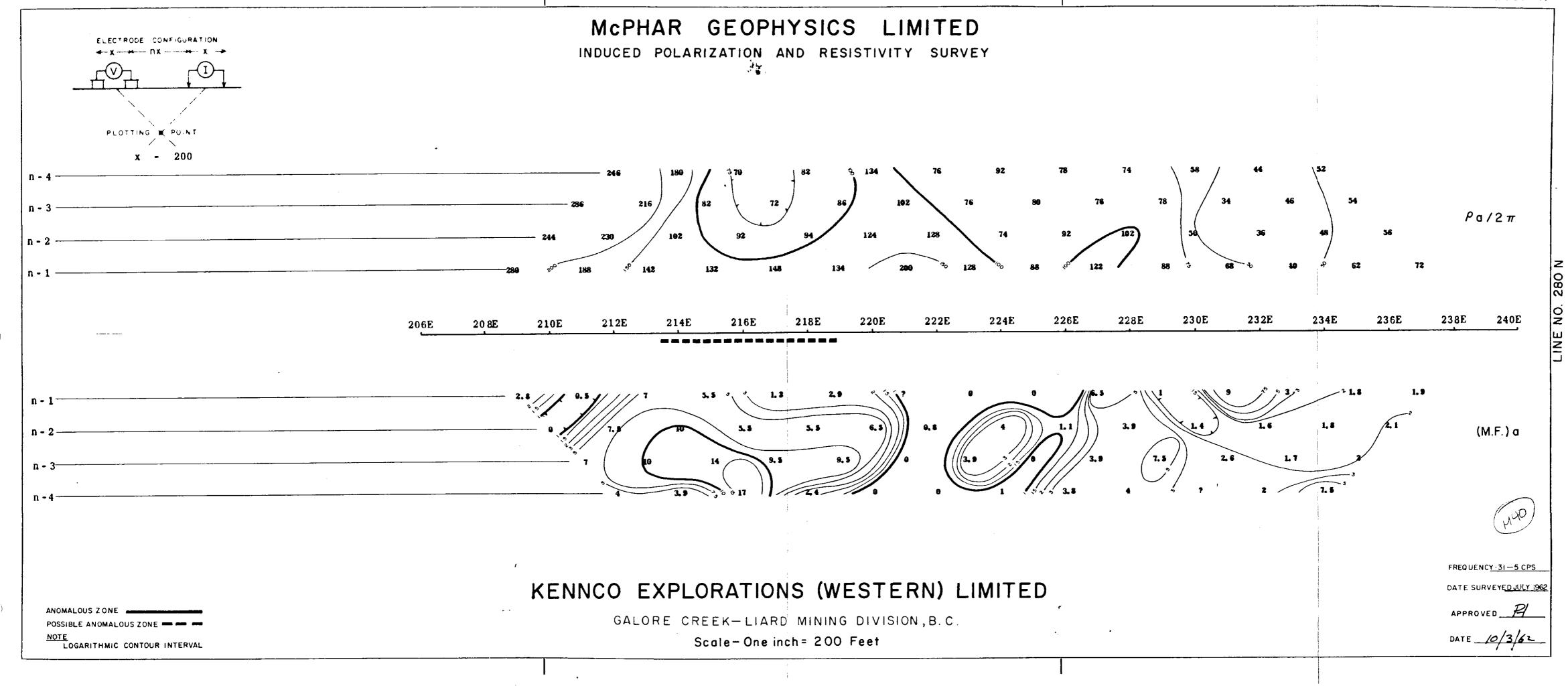
GALORE CREEK-LIARD MINING DIVISION, B.C.

Scale-One inch = 400Feet

FREQUENCY:31 -5 CPS

DATE SURVEYED JULY 1962

APPROVED P



237E

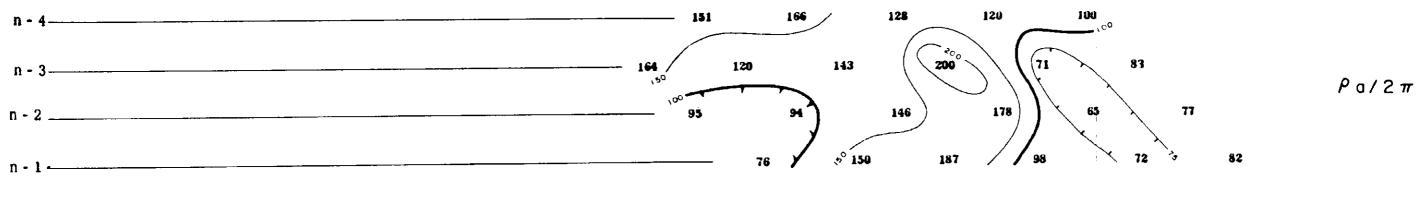
234E

#### McPHAR GEOPHYSICS LIMITED

PLOTTING X POINT

X - 300

INDUCED POLARIZATION AND RESISTIVITY SURVEY



219E

216E

213E

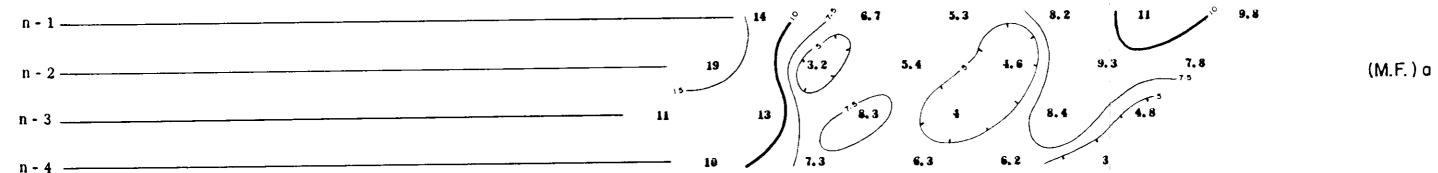
210E

222E

225E

228E

231E



MU

240E

#### KENNCO EXPLORATIONS (WESTERN) LIMITED

GALORE CREEK-LIARD MINING DIVISION, B. C

Scale-One inch = 300 Feet

DATE SURVEYEDJULY 1962

APPROVED

DATE

10/3/62

 $\rho_{a/2\pi}$ 

238E

236E

240E

## McPHAR GEOPHYSICS LIMITED ELECTRODE CONFIGURATION INDUCED POLARIZATION AND RESISTIVITY SURVEY x - 200234E 228E 224E 226E 222E 220E

n-1

n-2

n-3

n-4

(M.F.) a

#### KENNCO EXPLORATIONS (WESTERN) LIMITED

POSSIBLE ANOMALOUS ZONE POSSIB

GALORE CREEK-LIARD MINING DIVISION, B.C.

Scale-One inch= 200 Feet

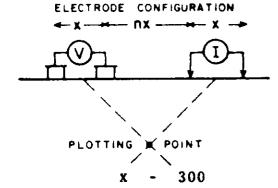
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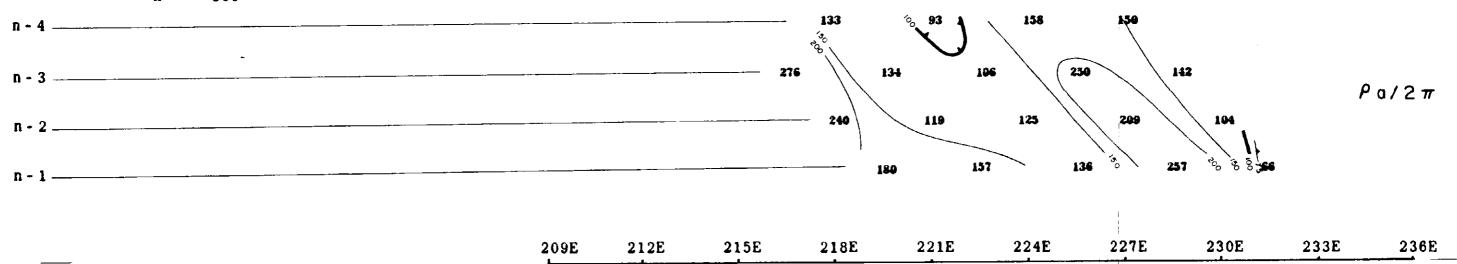
DATE SURVEYED JULY 1962

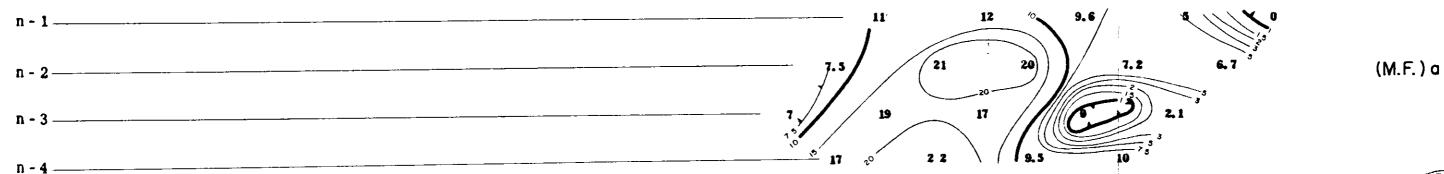
APPROVED P

DATE 6/3/62

INDUCED POLARIZATION AND RESISTIVITY SURVEY







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#### KENNCO EXPLORATIONS (WESTERN) LIMITED

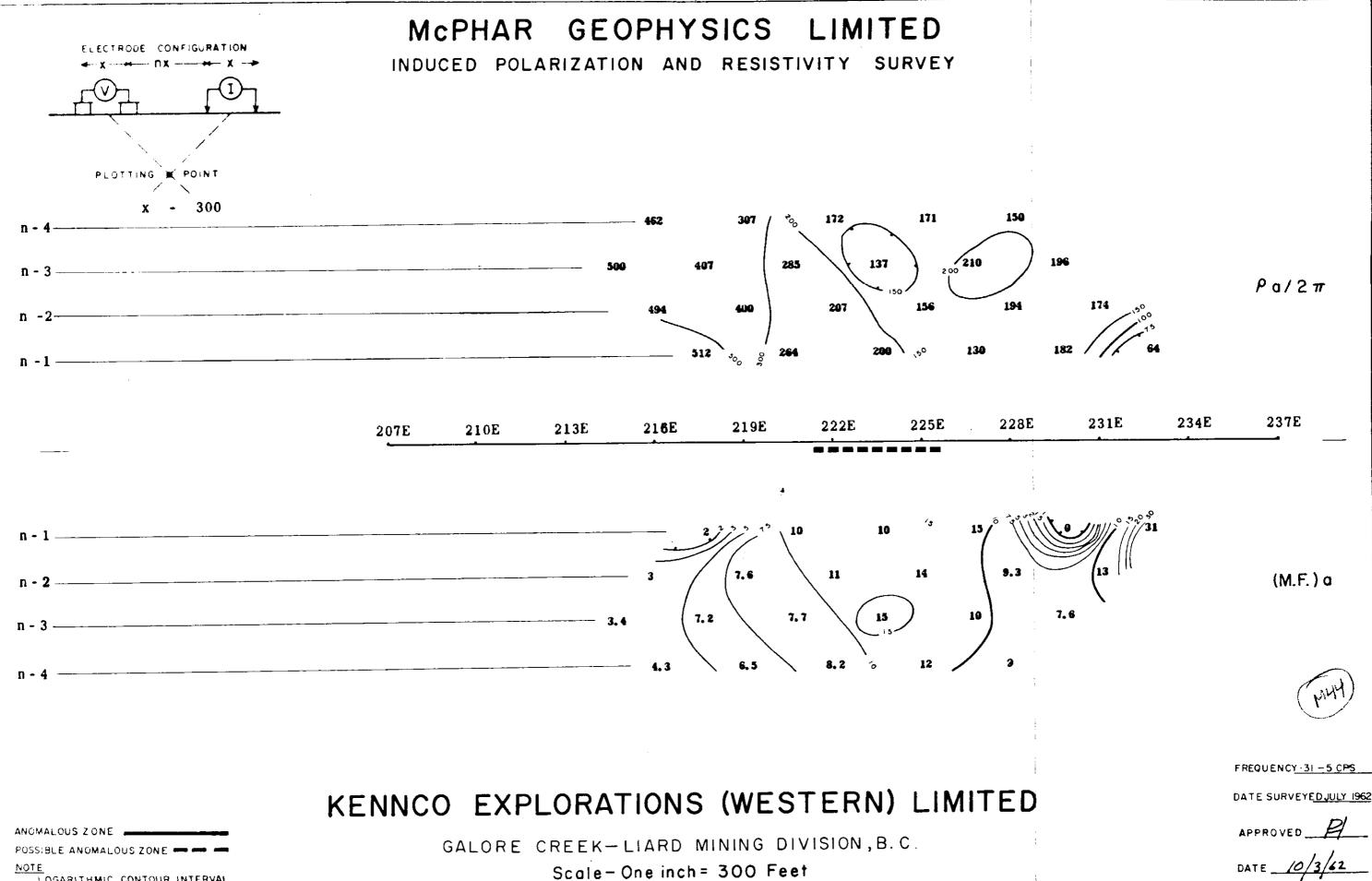
GALORE CREEK-LIARD MINING DIVISION, B.C.

Scale-One inch= 300 Feet

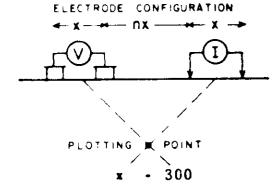
DATE SURVEYEDJULY 1962

APPROVED

FREQUENCY -31 -5 CPS



LOGARITHMIC CONTOUR INTERVAL



INDUCED POLARIZATION AND RESISTIVITY SURVEY

n - 4

n - 3

2000

1420

1420

1446

332

610 % 248 0° 190

190

100

126

109

66

7 α/2π

1 - 1

1 - 1

1 - 1

1 - 1

1 - 1

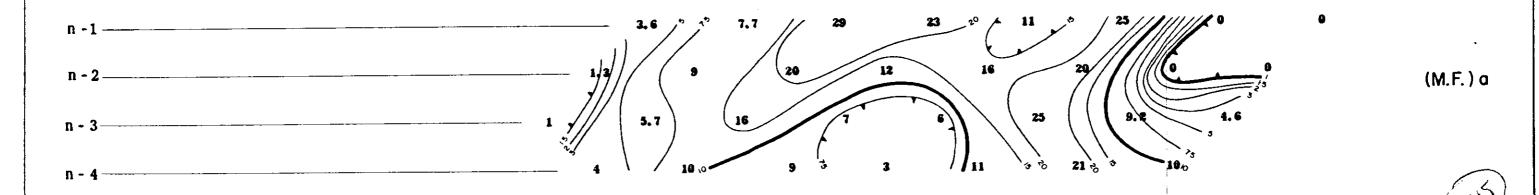
1 - 1

1 - 1

1 - 1

1 - 1

204E 207E 210E 213E 216E 219E 222E 225E 228E 231E 234E 237E 240E



#### KENNCO EXPLORATIONS (WESTERN) LIMITED

POSS:BLE ANOMALOUS ZONE — — — NOTE

LOGARITHMIC CONTOUR INTERVAL

GALORE CREEK-LIARD MINING DIVISION, B. C.

Scale-One inch= 300 Feet

FREQUENCY:31 -5 CPS

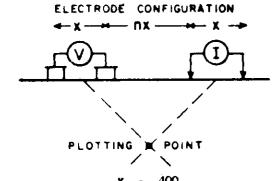
DATE SURVEYED JULY 1962

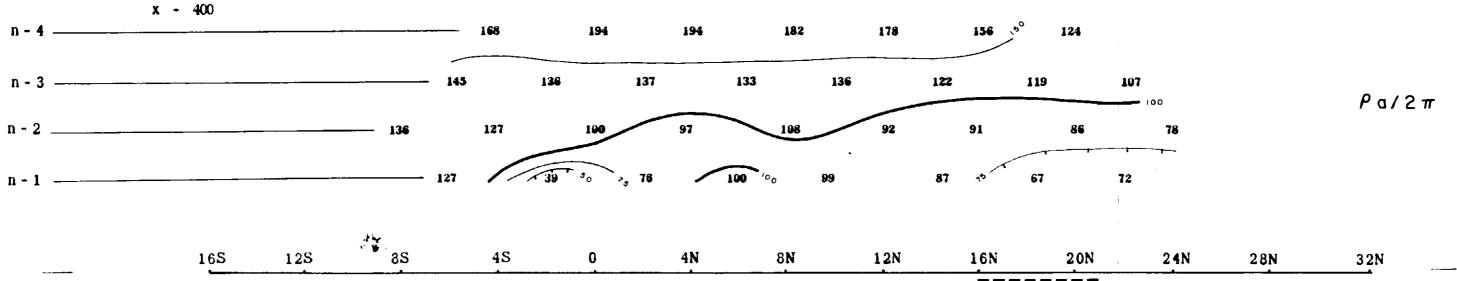
APPROVED\_\_\_\_

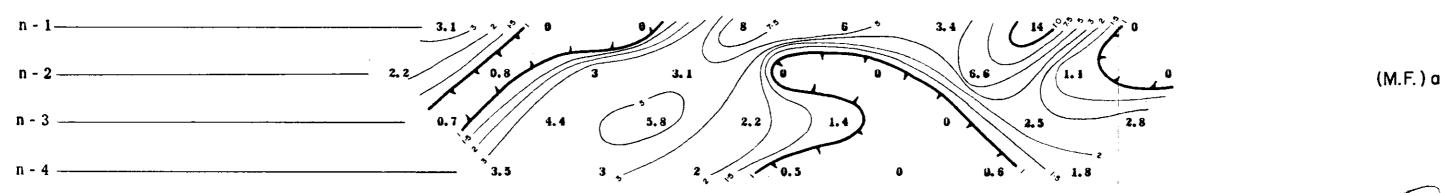
# LINE NO.-M

#### McPHAR GEOPHYSICS LIMITED

INDUCED POLARIZATION AND RESISTIVITY SURVEY







Mulo

KENNCO EXPLORATIONS (WESTERN) LIMITED

GALORE CREEK-LIARD MINING DIVISION, B C

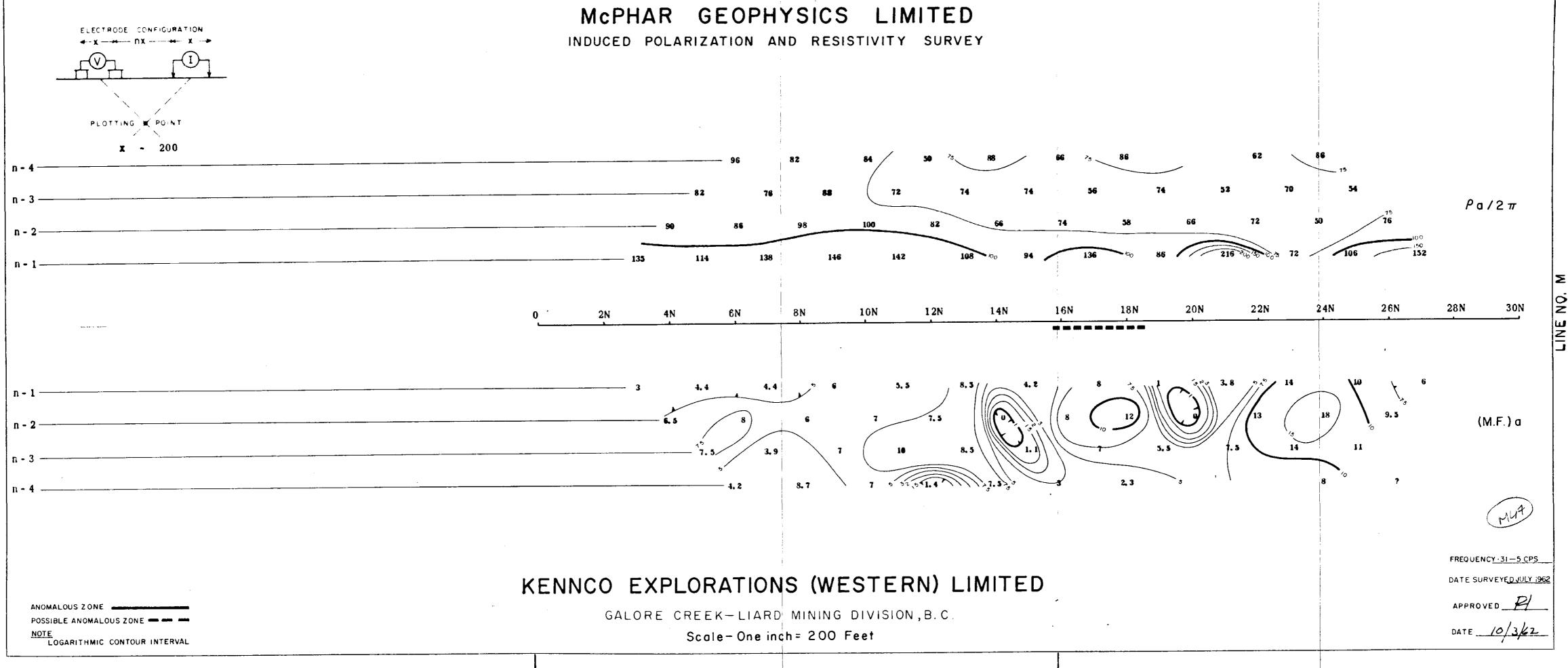
Scale-One inch= 400 Feet

FREQUENCY -31 -5 CPS

DATE SURVEYED JULY 1962

APPROVED\_F

DATE 10 3 62



## ELECTRODE CONFIGURATION INDUCED POLARIZATION AND RESISTIVITY SURVEY x - 300198E 201E

McPHAR GEOPHYSICS LIMITED

225E

222E

219E

 $\rho_{a/2\pi}$ 510 625

213E

216E

(M.F.) a 3.3

207E

204E

210E

228E

DATE SURVEYED JULY 1962

FREQUENCY -31 -5 CPS

KENNCO EXPLORATIONS (WESTERN) LIMITED

ANOMALOUS ZONE \_\_\_ PUSSIBLE ANOMALOUS ZONE ---LOGARITHMIC CONTOUR INTERVAL

GALORE CREEK-LIARD MINING DIVISION, B. C. Scale-One inch= 300 Feet