

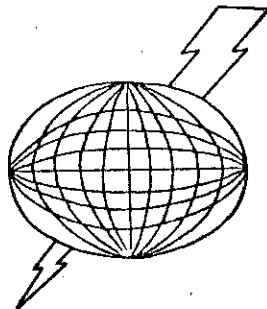
TEC-5

DATA  
ELECTRICAL SURVEY  
NORTH VALE, PROSPECT  
MALHEUR COUNTY, OREGON

Prepared for  
AMAX EXPLORATION, INC.  
Geothermal Group

January, 1976

by  
Aldo Mazzella



**TERRAPHYSICS**  
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## List of Figures and Plates

Figure		Page
3.	Telluric Data, Line CC'	1
4.	D.C. Resistivity Data	2

Plate		(in pockets)
1.	Location Map	
2.	Apparent Resistivity, 8.0 Hz	
3.	Apparent Resistivity, 0.05 Hz	

RELATIVE ELECTRIC FIELD

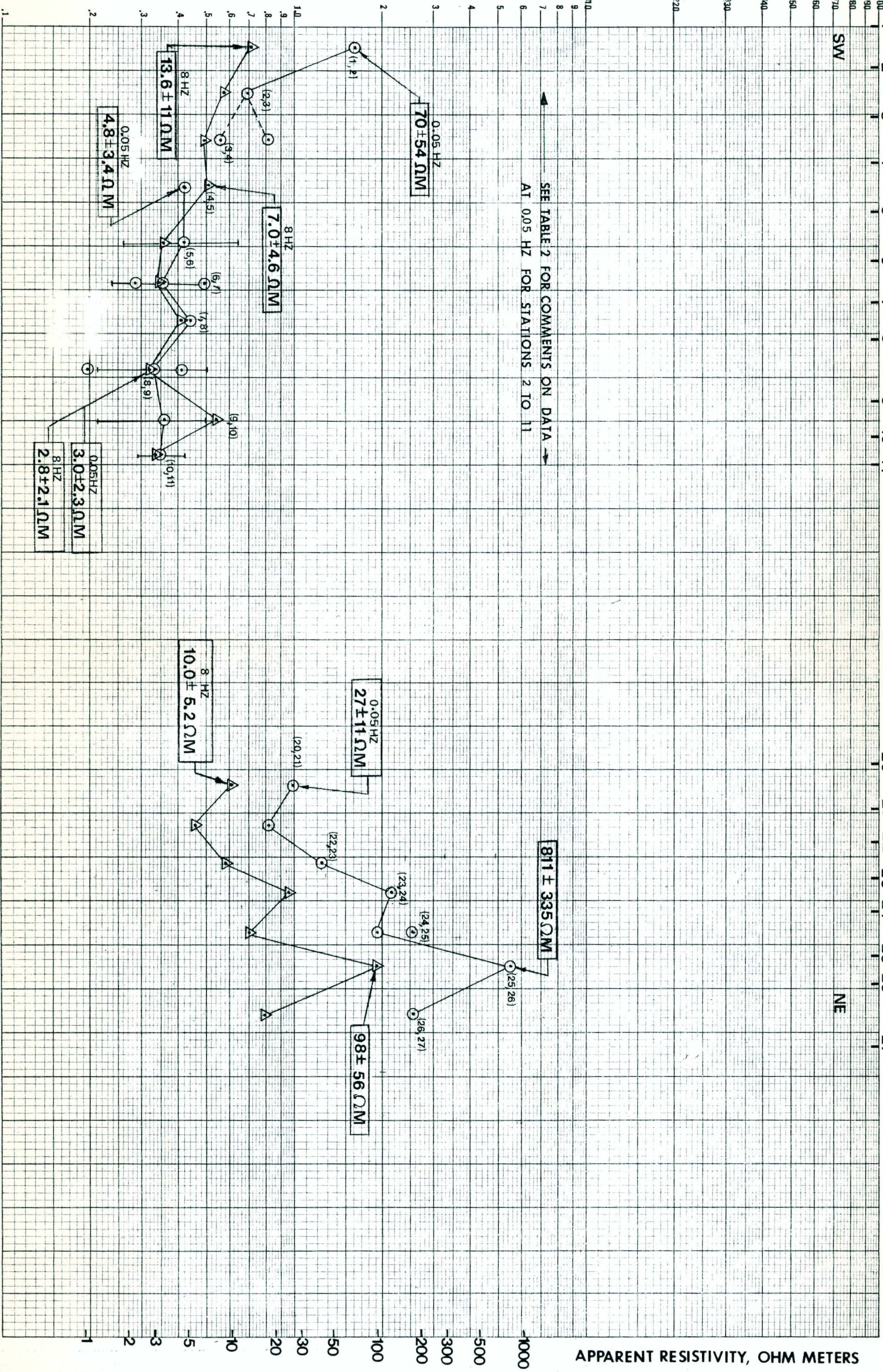


FIG. 3  
 TELLURIC MAGNETOTELLURIC  
 PROFILE  
 NORTH VALE, OREGON  
 LINE CC

○ 0.05 HZ  
 △ 8.0 HZ

SCALE 1:62500 2 KILOMETERS

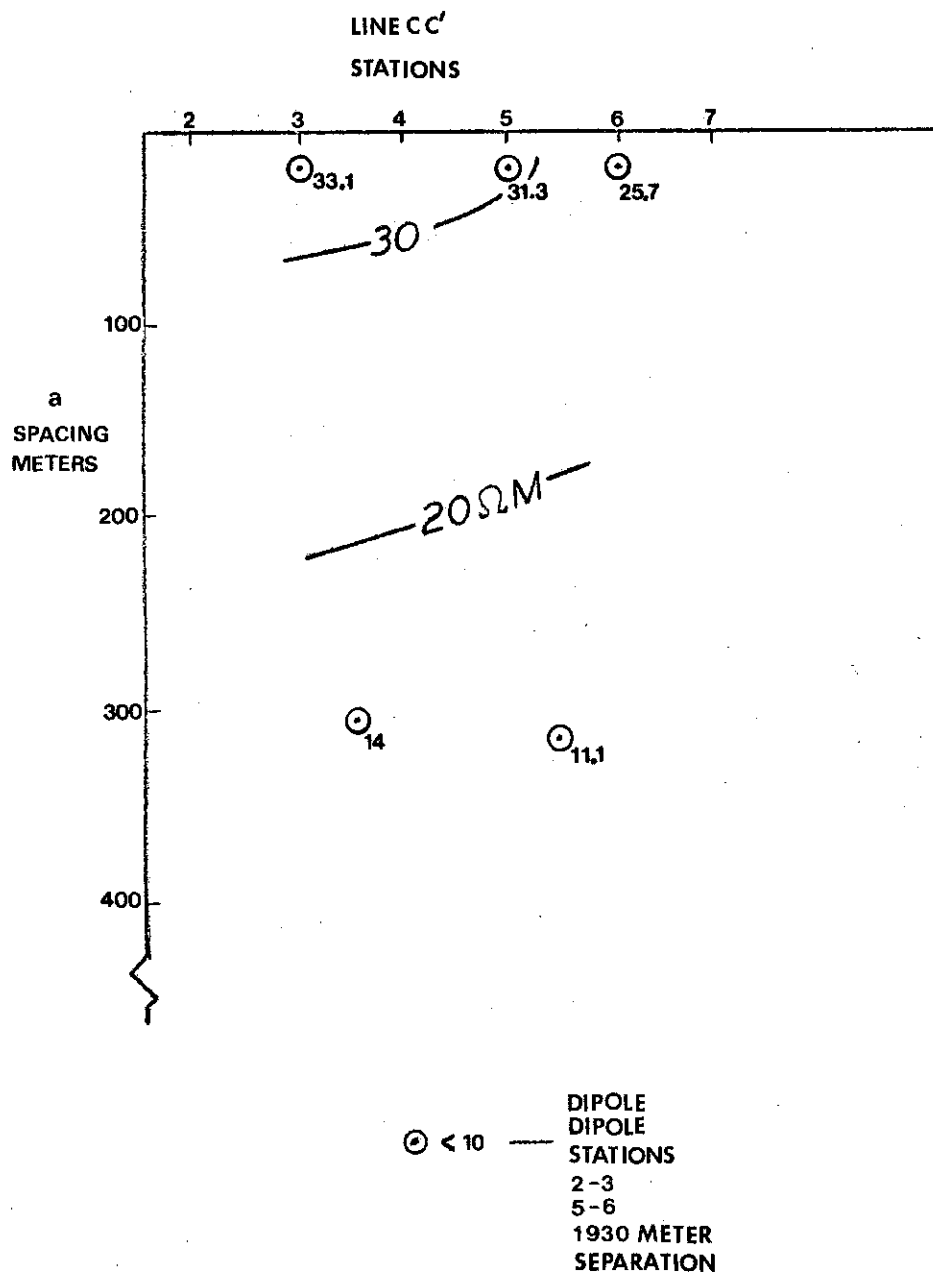
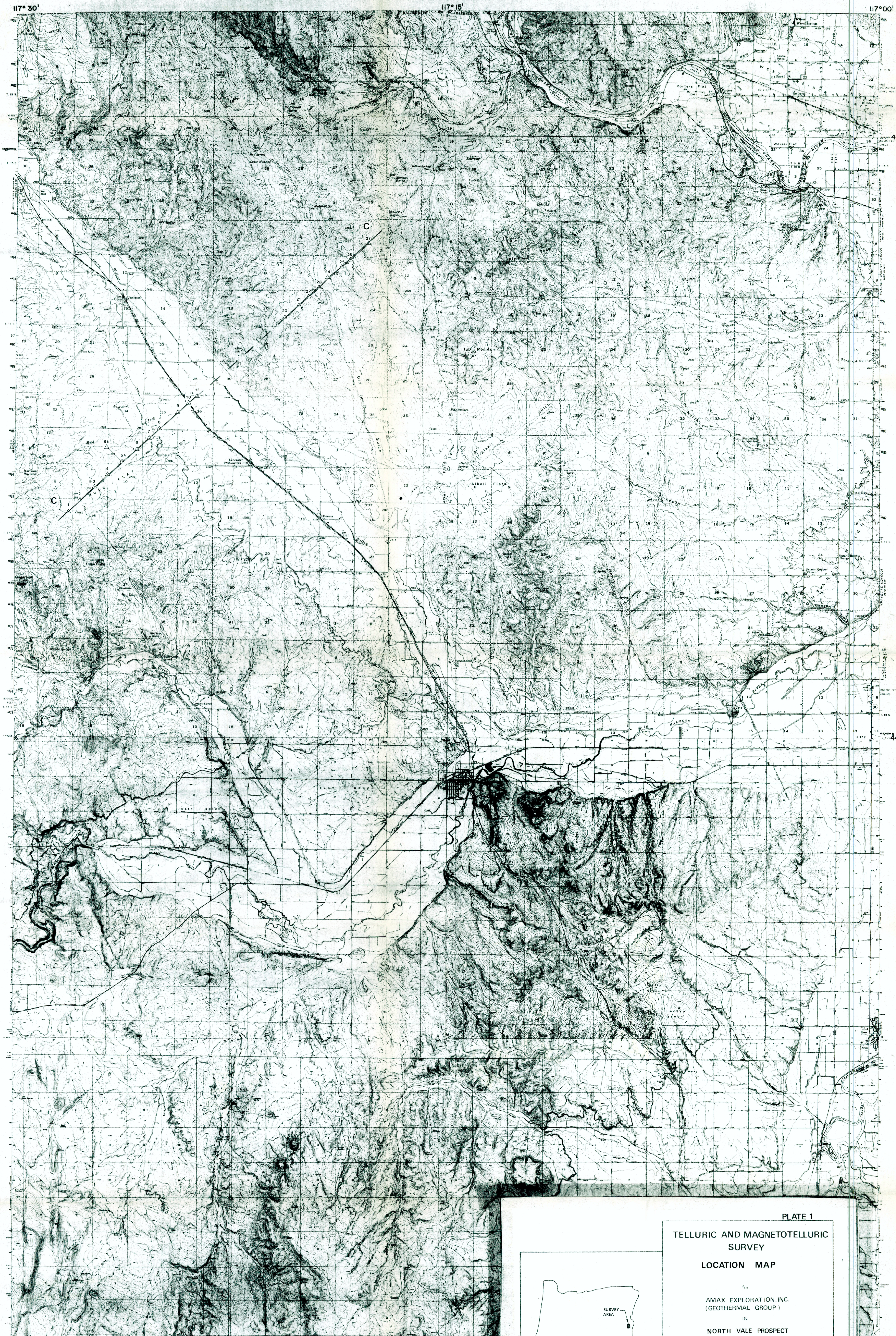


Figure 4. D.C. resistivity measurements were taken between stations 2 to 6, Wenner "a" spacings from 15 to 300 meters. One dipole-dipole measurement was made between stations 2-3 and 5-6.



117° 30' 117° 15' 117° 00' 44° 15' 44° 00' 43° 45' 117° 00'

PLATE 1

TELLURIC AND MAGNETOTELLURIC  
SURVEY  
LOCATION MAP

for  
AMAX EXPLORATION INC.  
(GEOTHERMAL GROUP)  
IN  
NORTH VALE PROSPECT  
MALHEUR COUNTY, OREGON

SCALE 1:62500

PREPARED BY A.P. APPROVED BY J.M. DATE January 1976

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OREGON

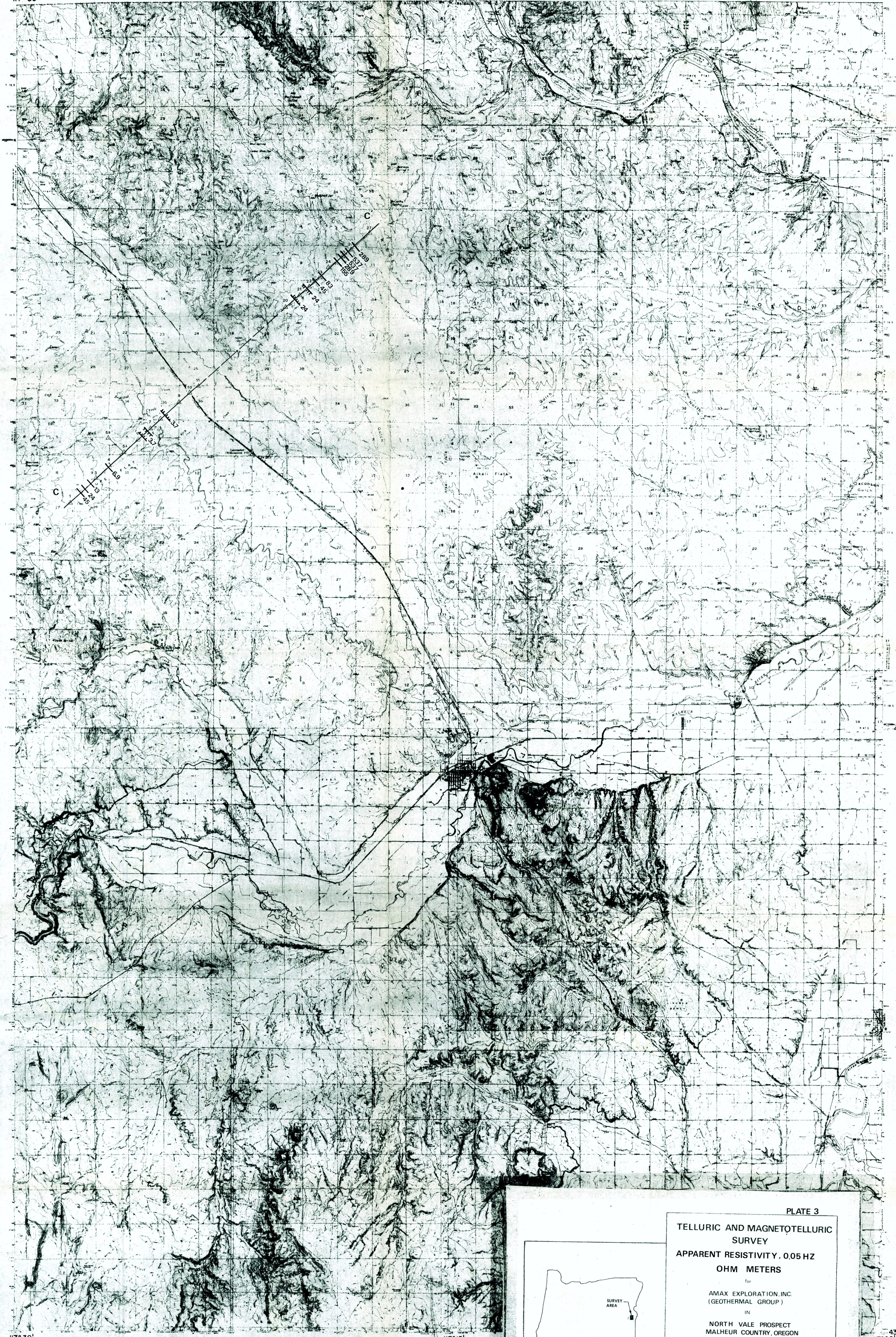
The inset map shows the state of Oregon with a small rectangle indicating the location of the survey area in the southeastern part of the state.



117° 30'

117° 15'

117° 00'



117° 30'

117° 15'

117° 00'

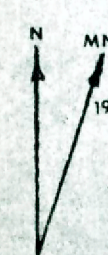


PLATE 3

**TELLURIC AND MAGNETOTELLURIC SURVEY**  
**APPARENT RESISTIVITY, 0.05 HZ**  
**OHM METERS**

for  
 AMAX EXPLORATION, INC.  
 (GEOTHERMAL GROUP)  
 IN  
 NORTH VALE PROSPECT  
 MALHEUR COUNTRY, OREGON

SCALE 1:62500 KILOMETERS

PREPARED BY *AW* APPROVED BY *AW* DATE *JANUARY 1976*

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SURVEY AREA

OREGON

43° 45'

117° 00'