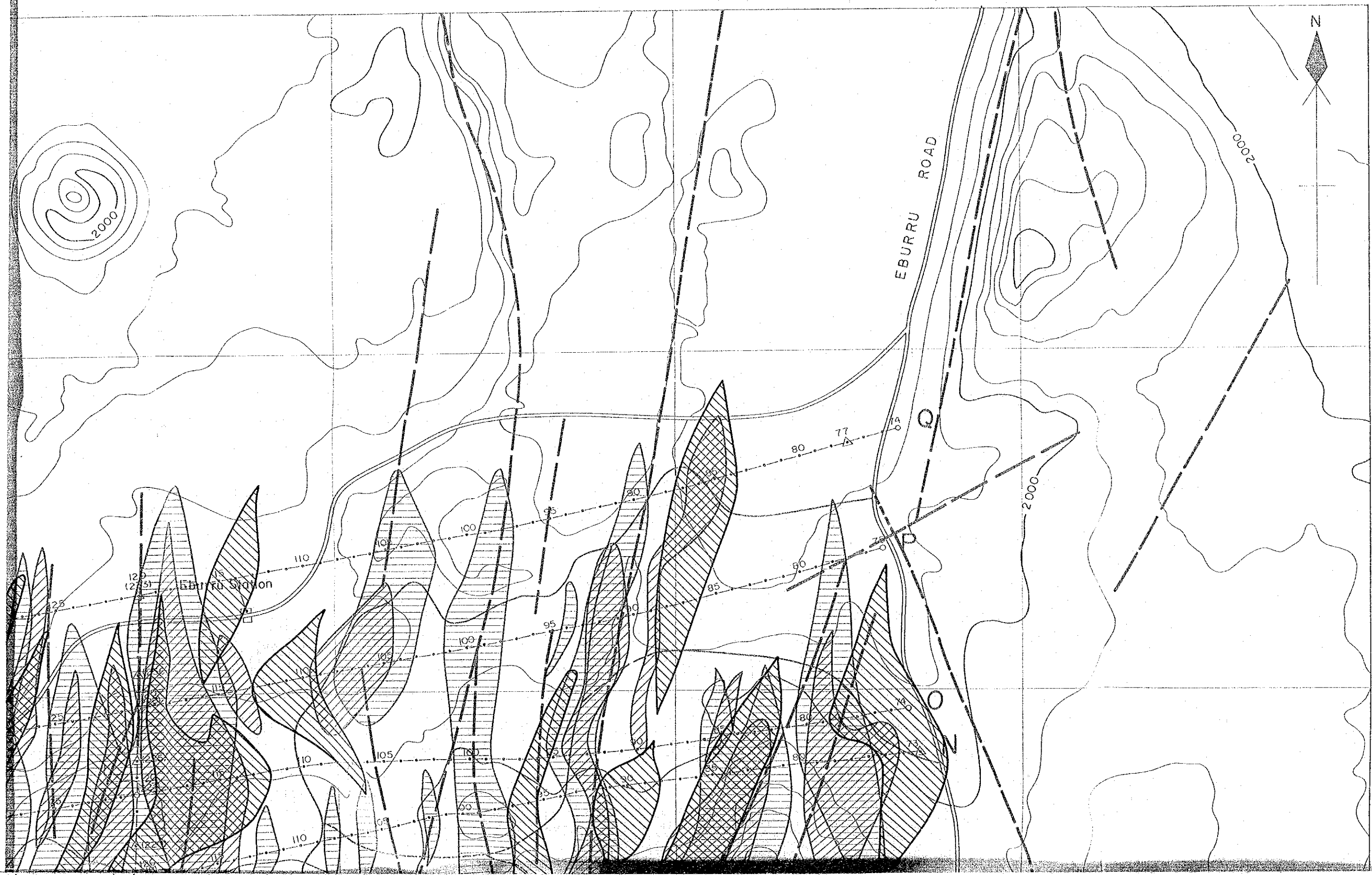
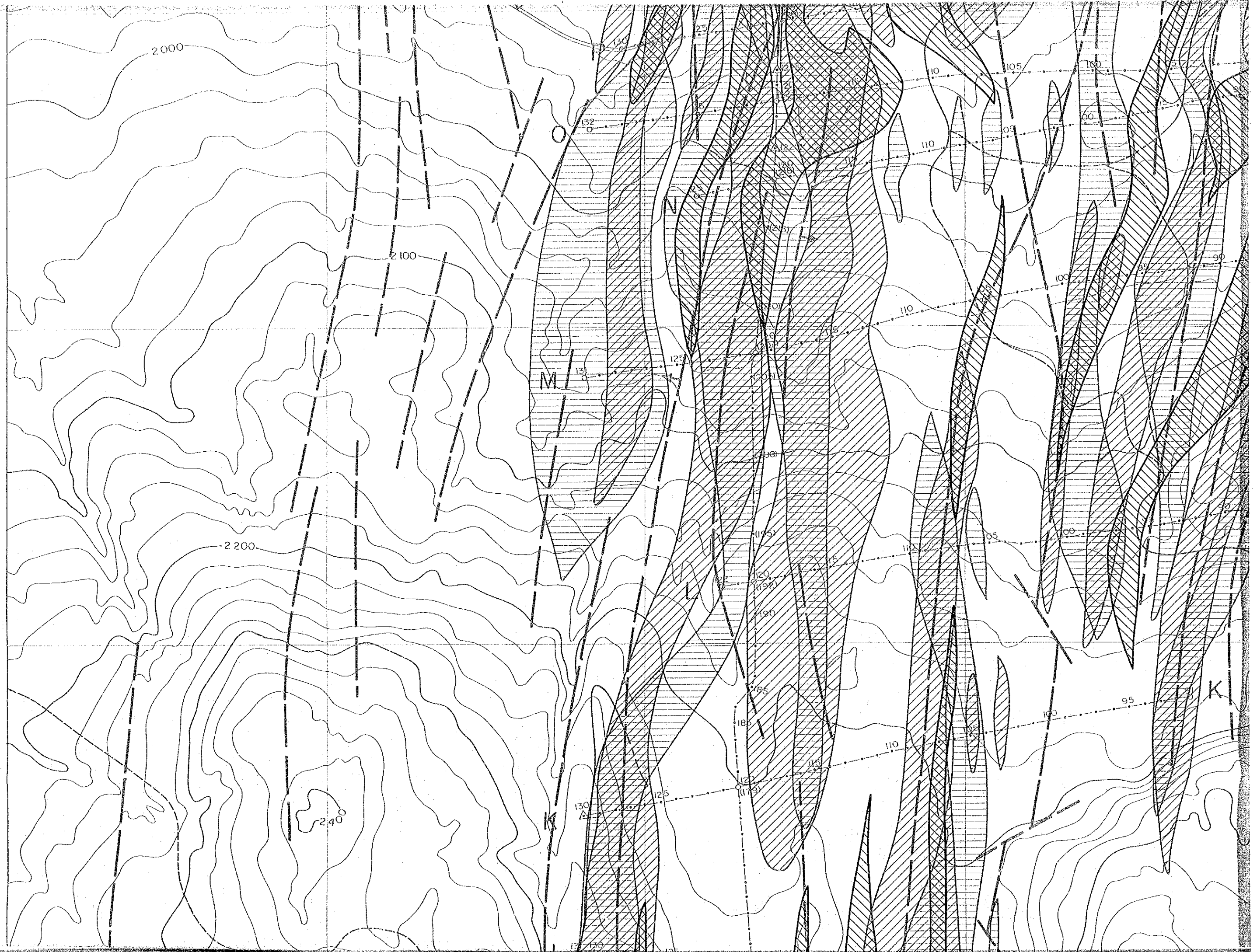


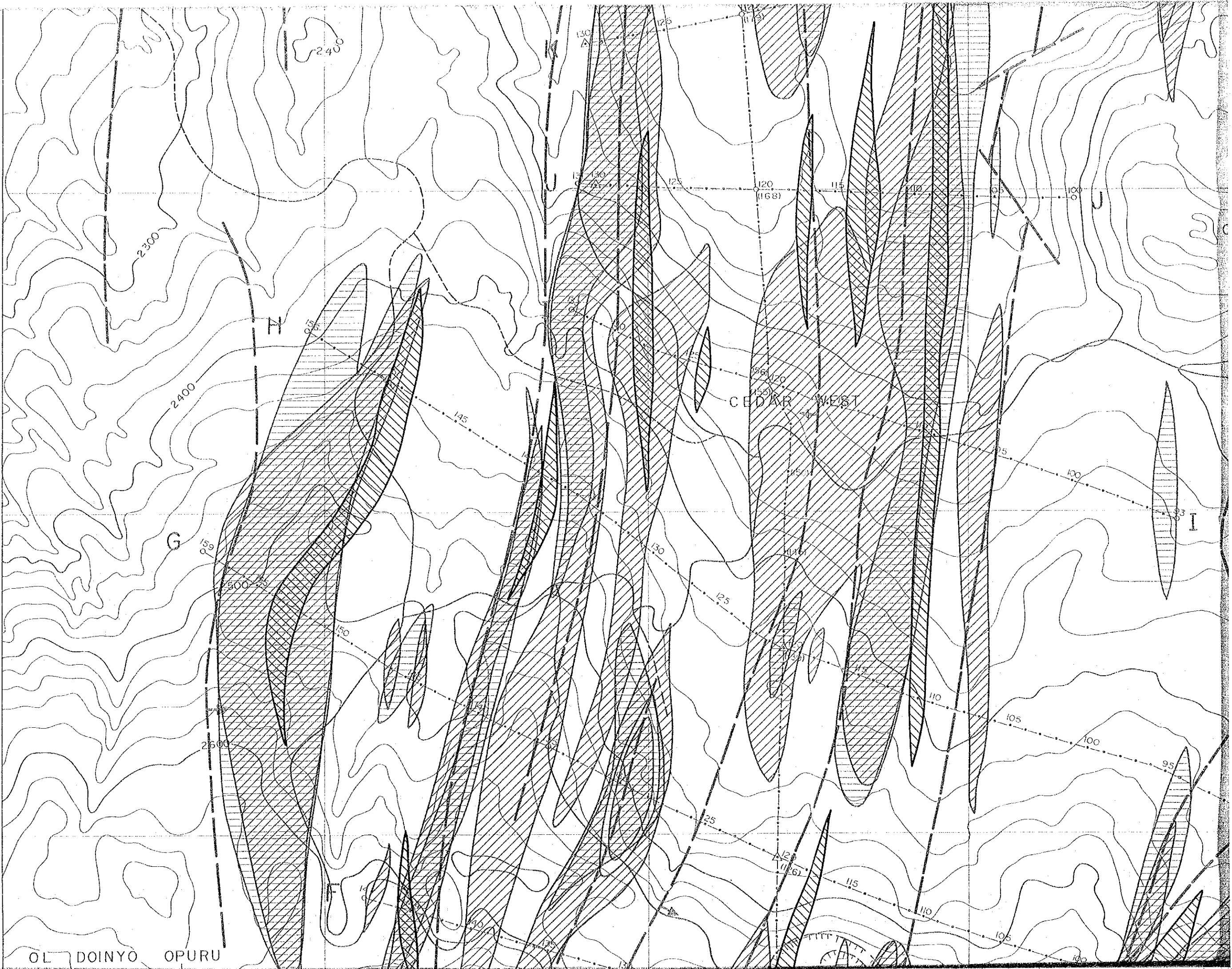
# MAILED GEOCHEMICAL ANOMALIES.



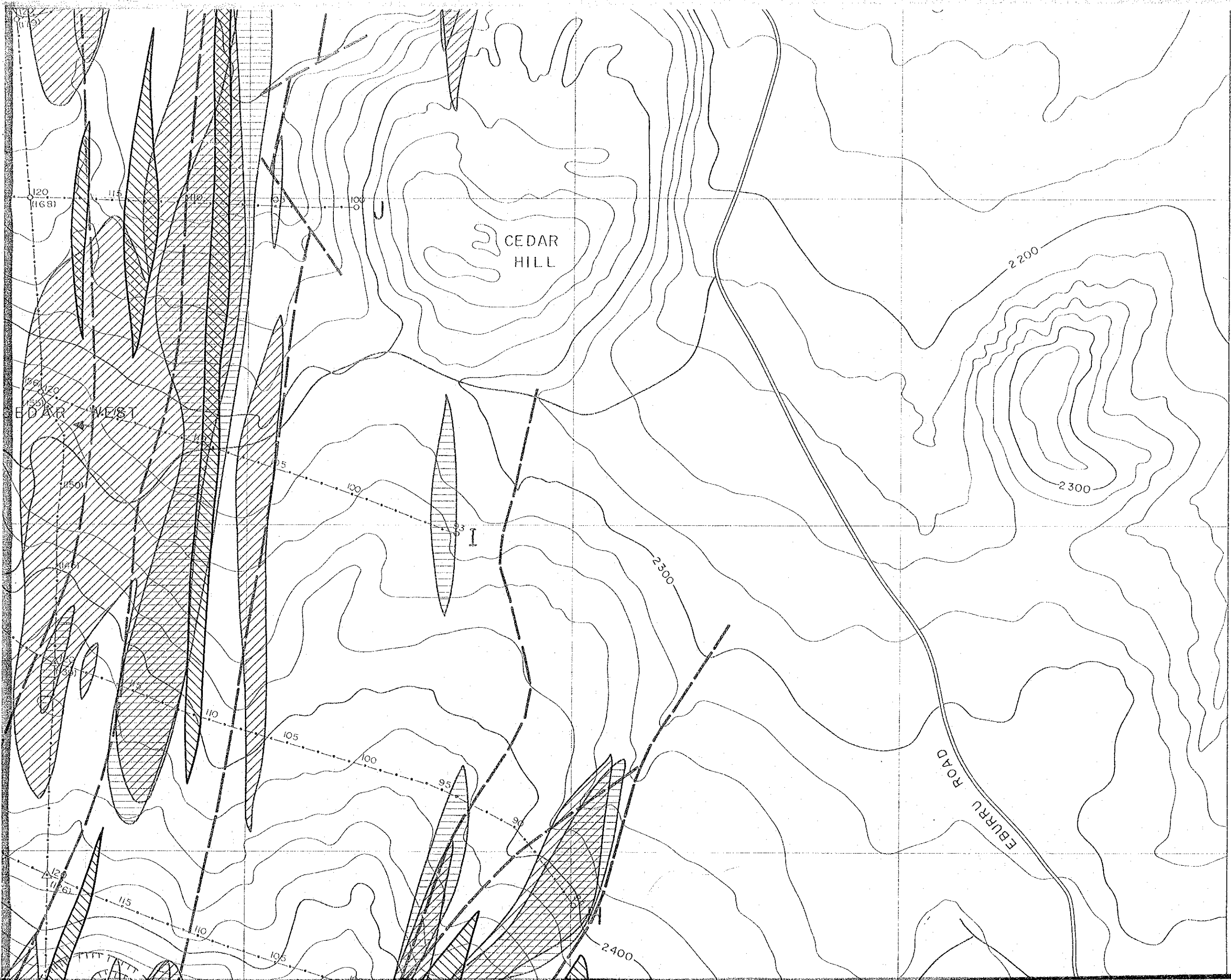


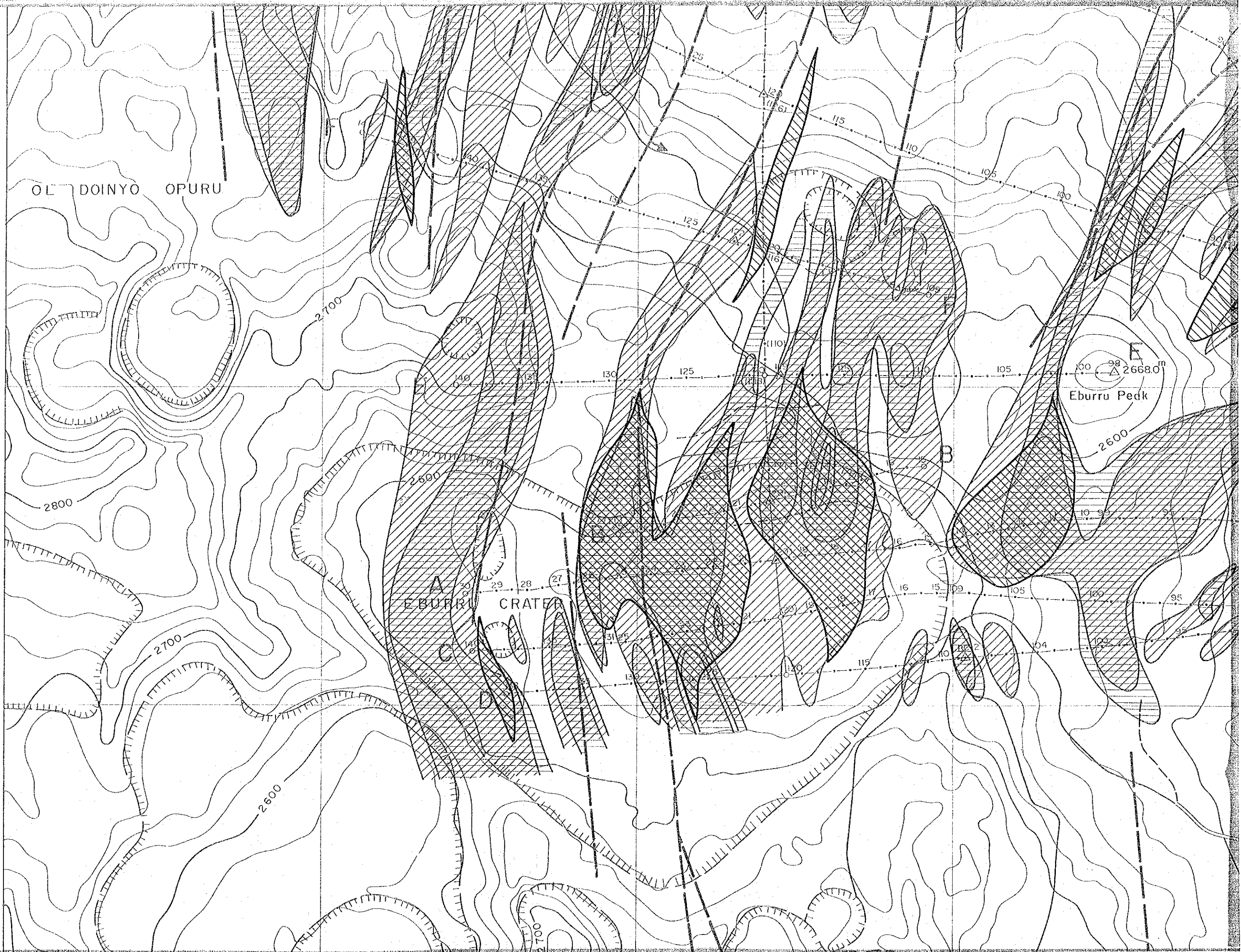






OL DOINYO OPURU





OL DOINYO OPURU

Eburru Peak  
2668.0<sup>m</sup>

EBURRU CRATER

2800

2700

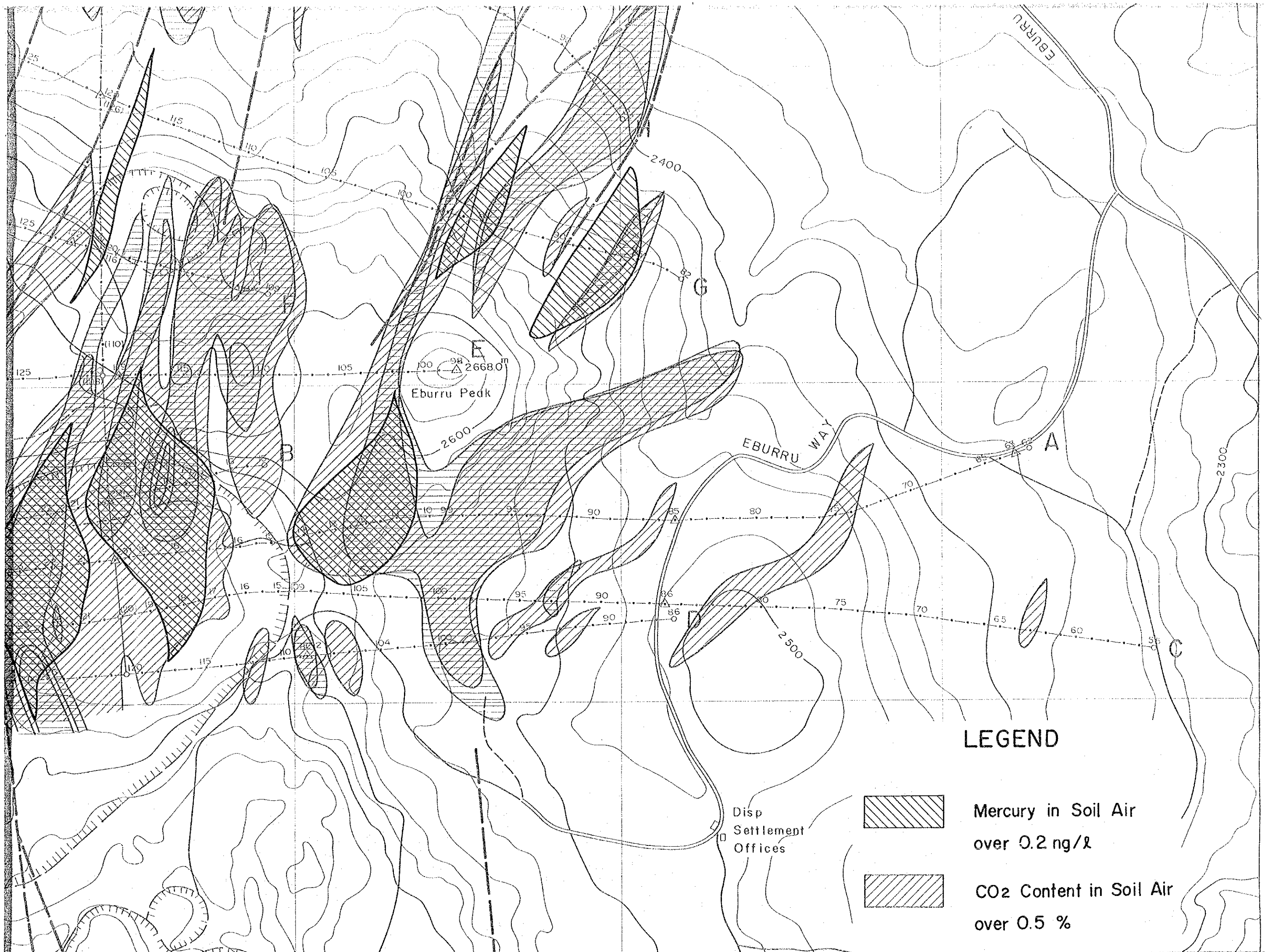
2700

2600

2600

2700

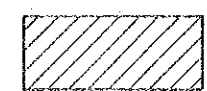




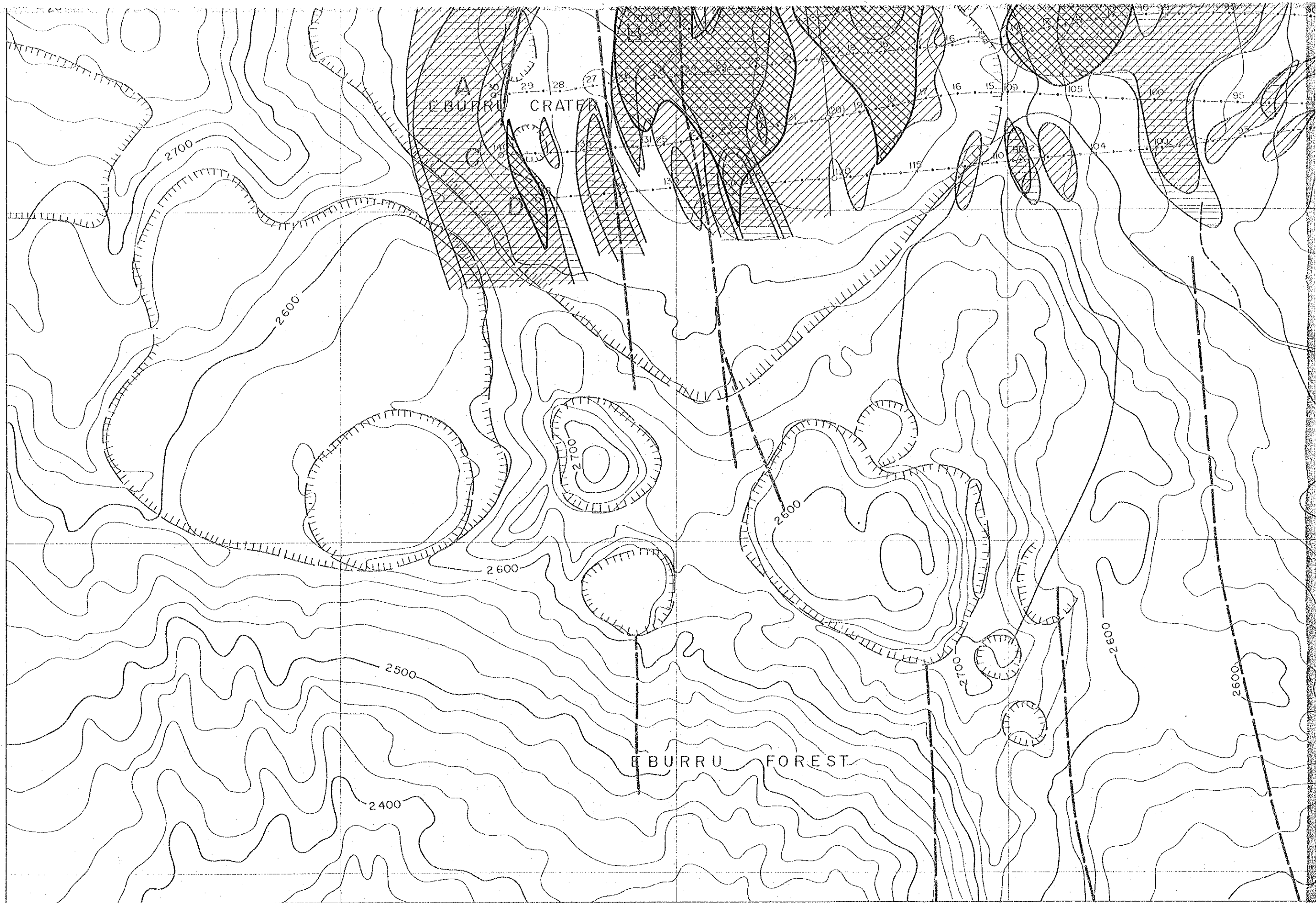
**LEGEND**



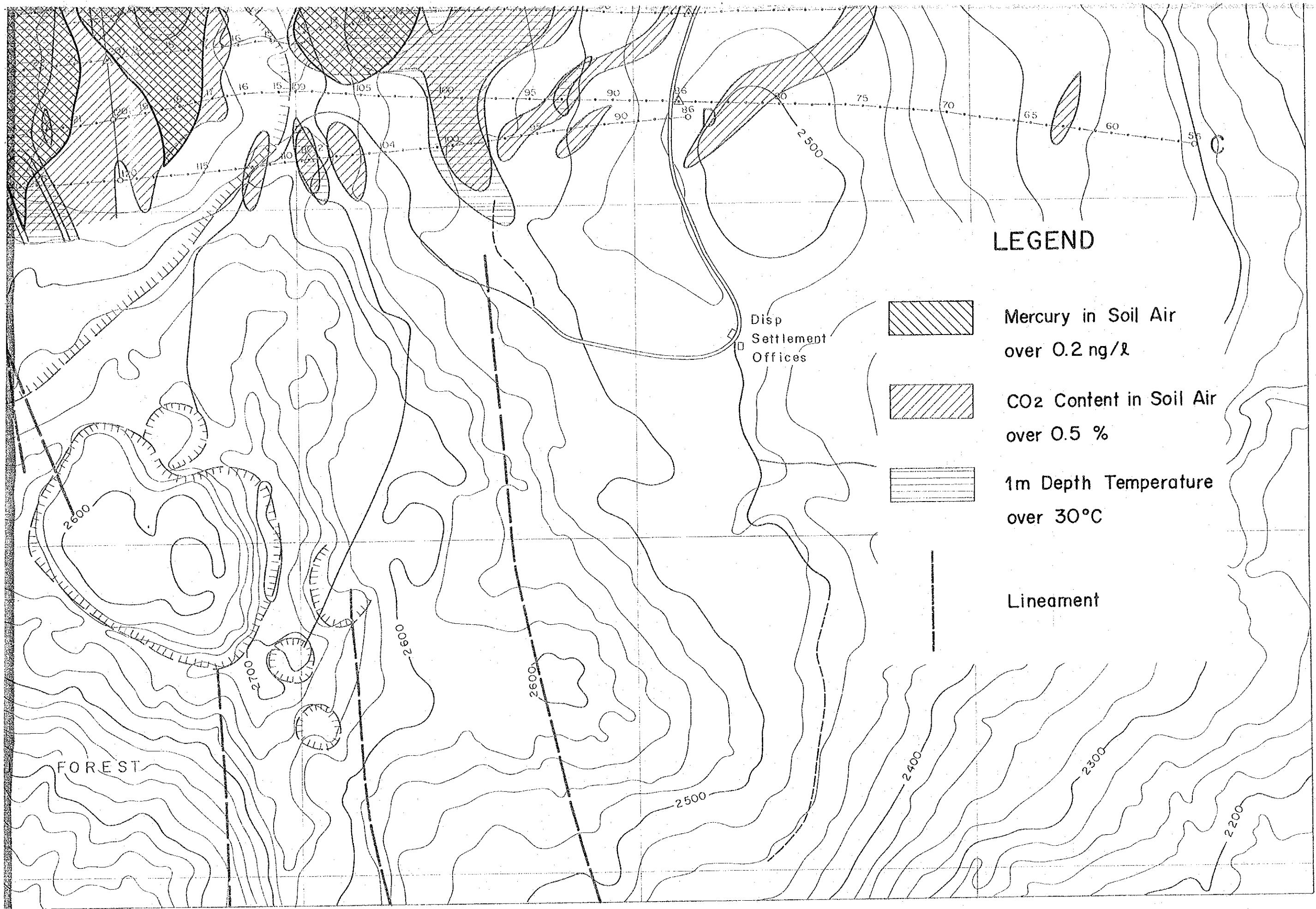
Mercury in Soil Air  
over 0.2 ng/l



CO<sub>2</sub> Content in Soil Air  
over 0.5 %



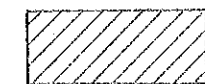




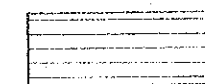
### LEGEND



Mercury in Soil Air  
over 0.2 ng/l



CO<sub>2</sub> Content in Soil Air  
over 0.5 %

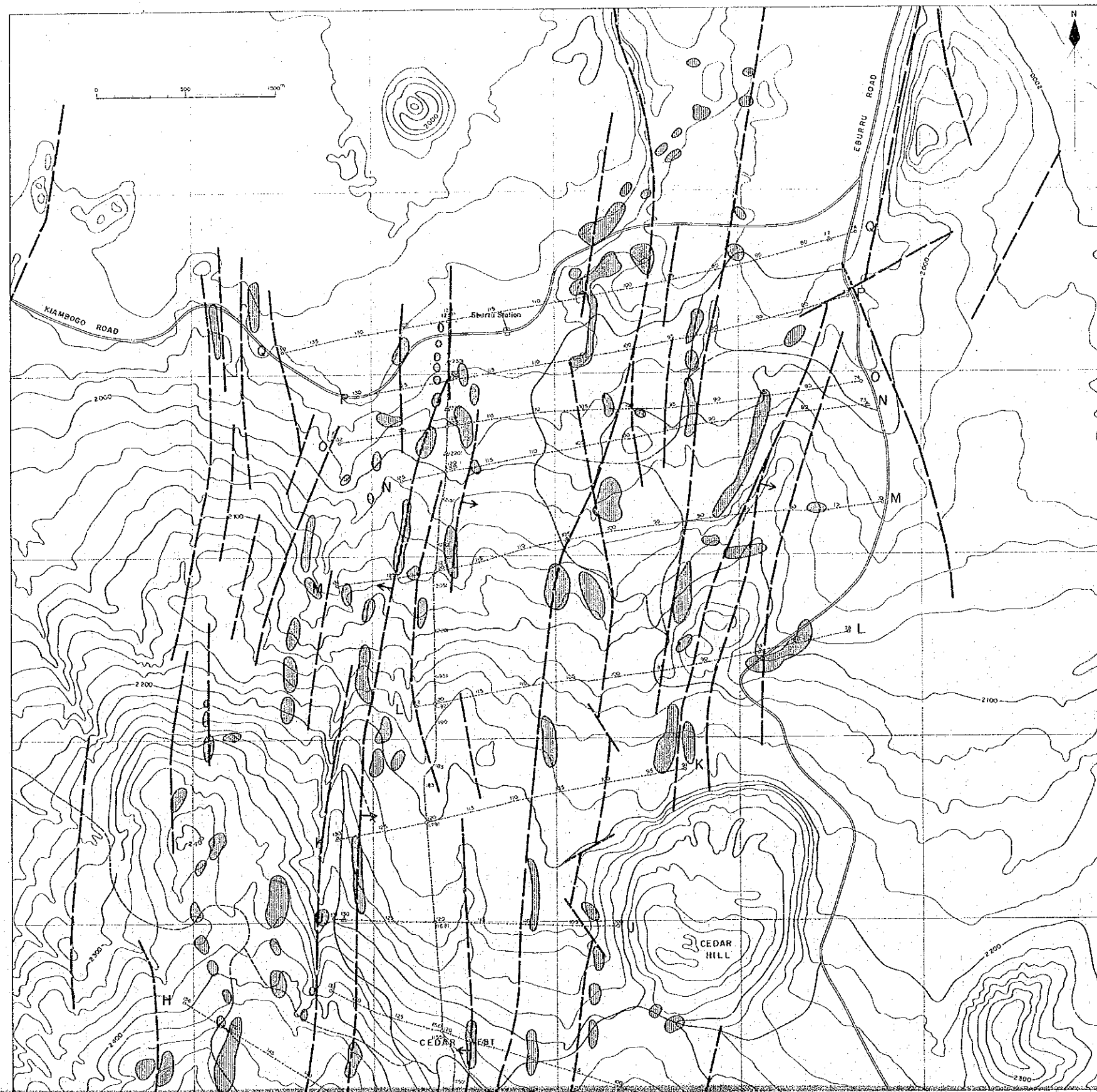


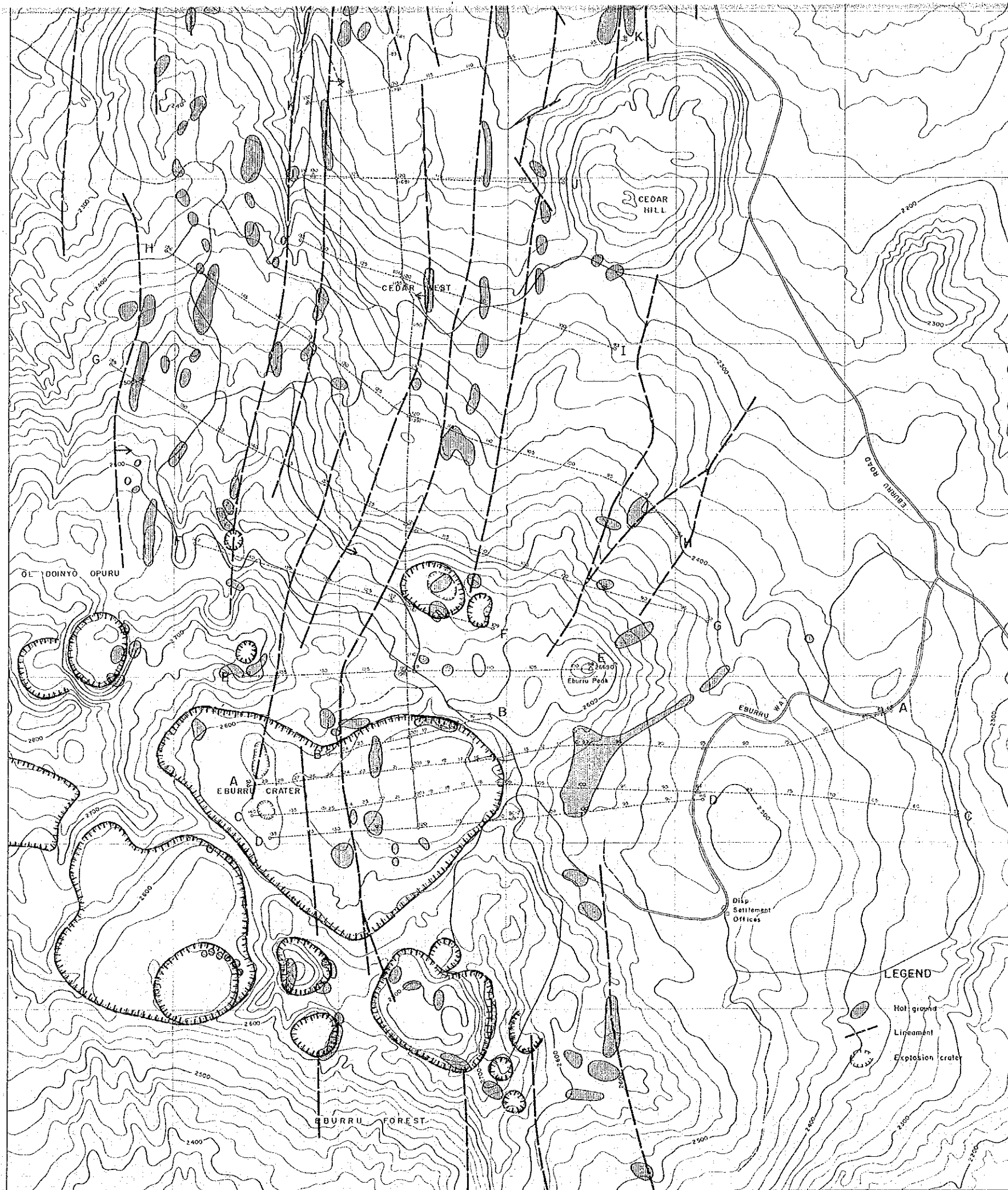
1m Depth Temperature  
over 30°C



Lineament

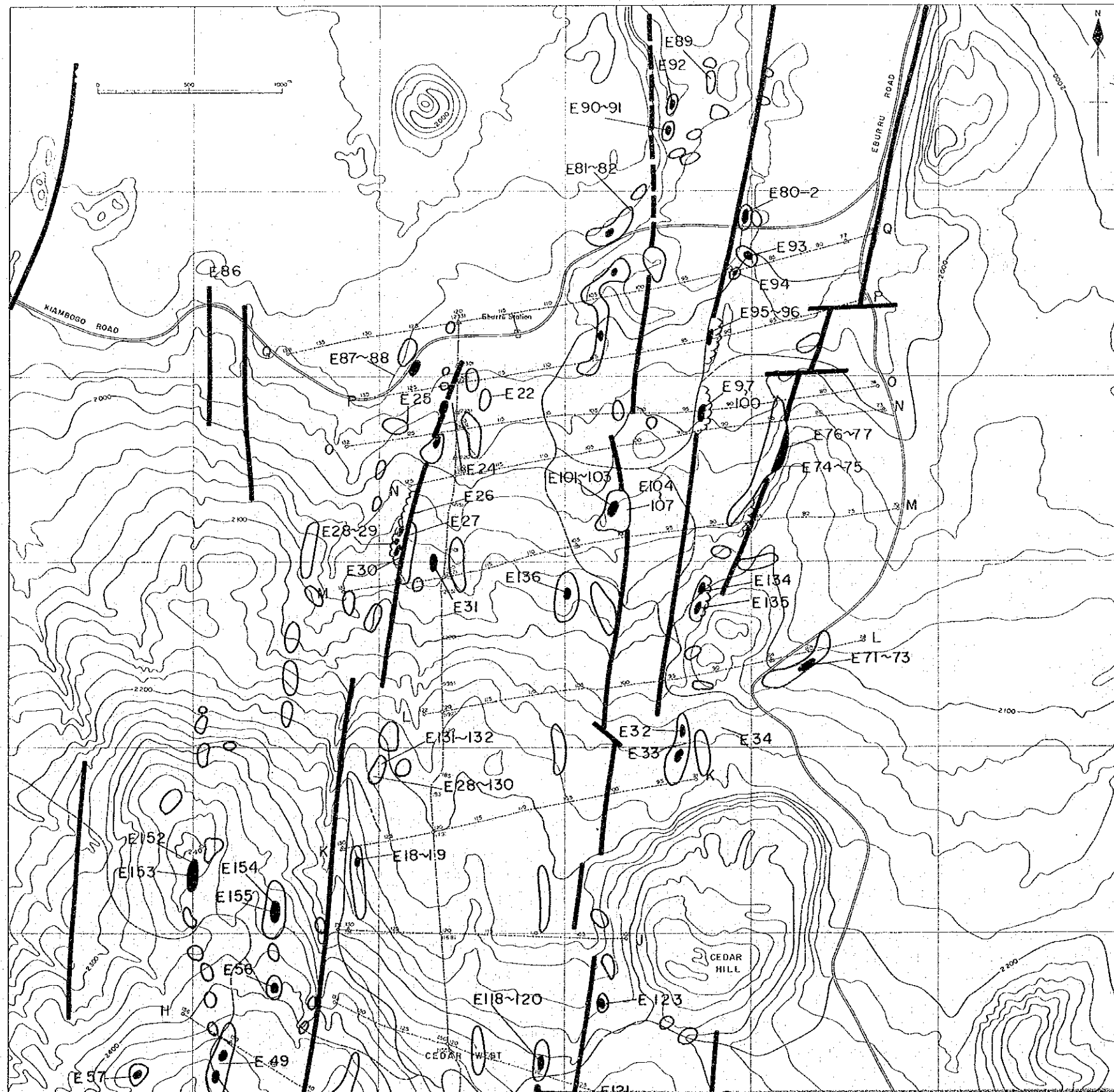
PL. III-7 LINEAMENT MAP OF THE PROSPECT

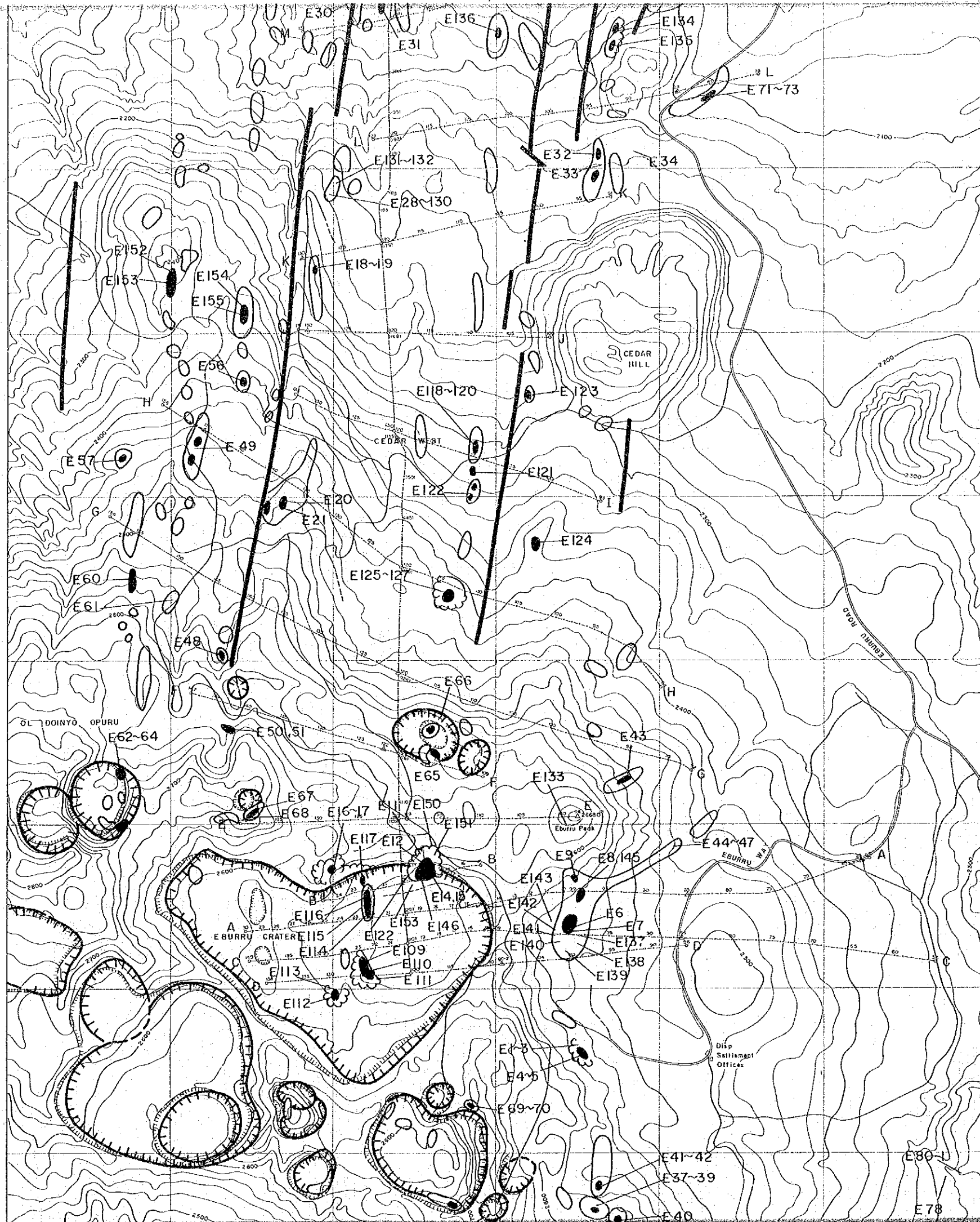


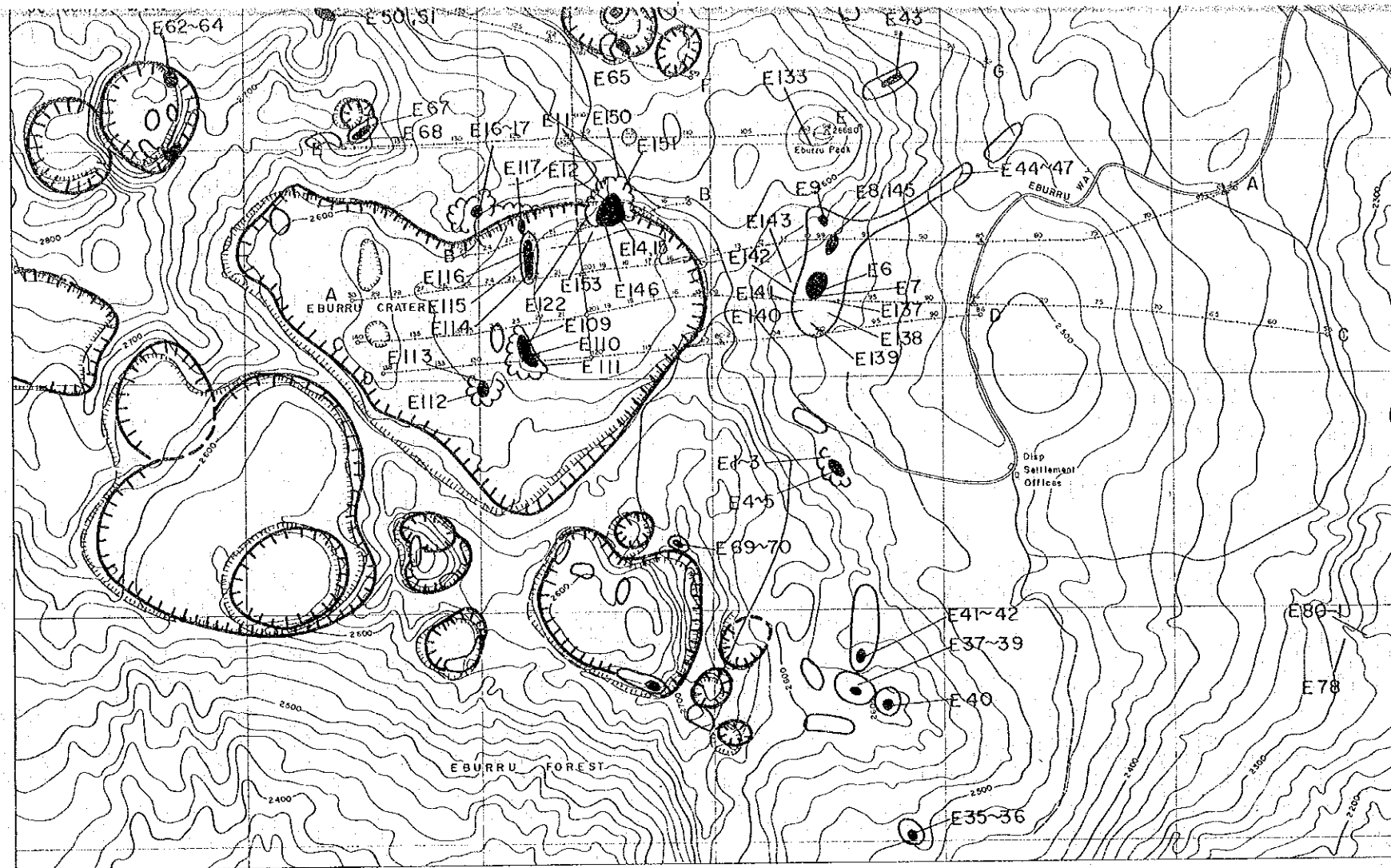




PL.V-1 Distribution map of hot grounds detected by IR survey of the UNDP







## LEGEND



Hot grounds



Fumaroles confirmed by the present survey



Lination determined by aerial photograph



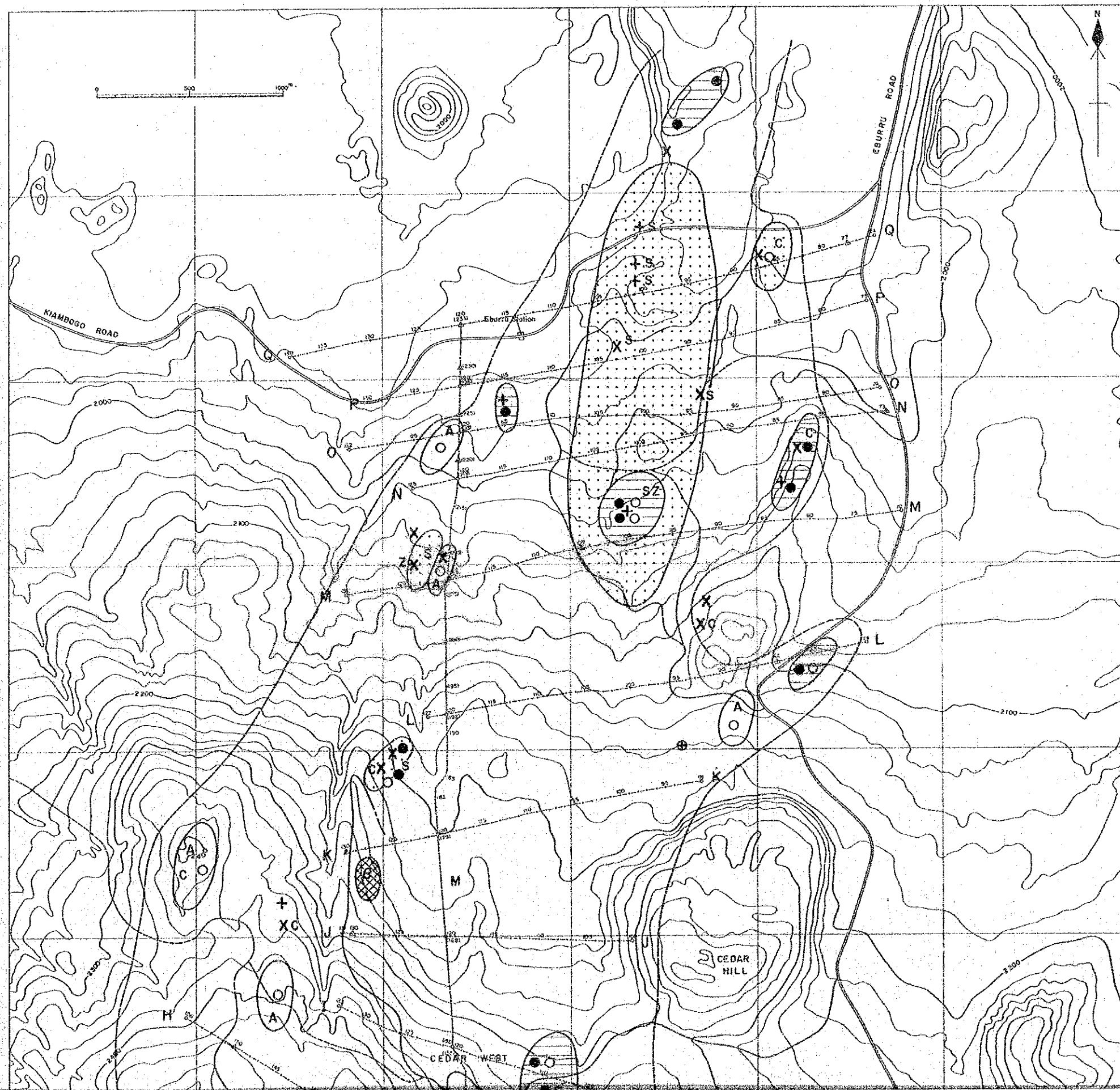
Explosion crater

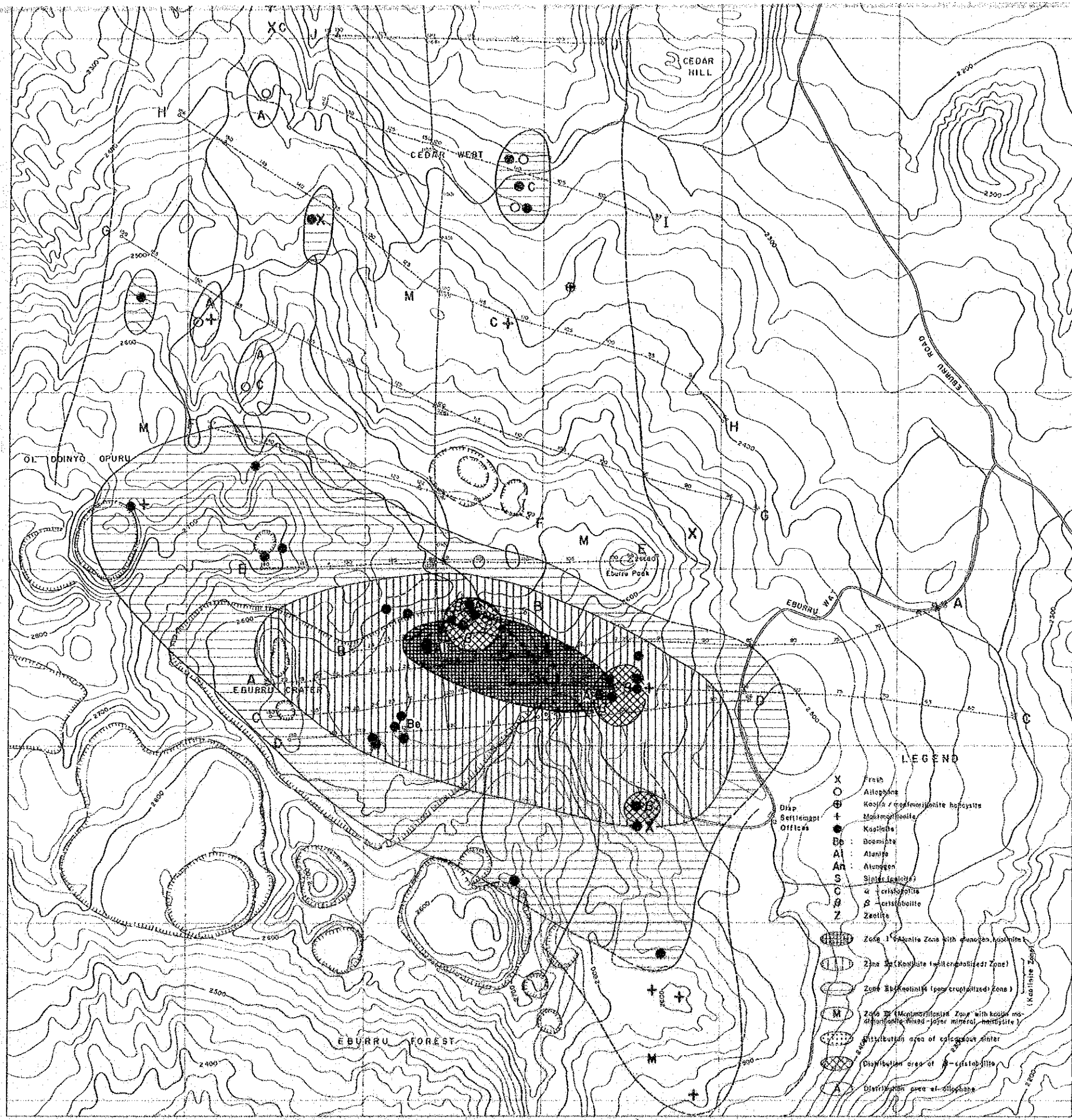
E23

Sample locality



# PL. V-2 ZONAL DISTRIBUTION MAP OF ALTERATION ZONES REVISED IN 1982





LEGEND

- X Fresh
- O Allophane
- ⊕ Kaolite / megacrinite heparite
- + Mesomorphonite
- ⊙ Kaolinite
- Bp Doornite
- Al Alunite
- An Alunogen
- S Sinter (gypsum)
- α Cristobalite
- β Cristobalite
- Z Zeolite
- Zone 1 Alunite Zone with monogen kaolinite
- Zone 2a (Kaolinite (metacristallized) Zone)
- Zone 2b (Kaolinite (post-cristallized) Zone)
- Zone 3 (Mesomorphonite Zone with kaolite, monocrystalline kaolite, and other mineral, mesomorphonite)
- Distribution area of calcareous sinter
- ⊗ Distribution area of β-cristobalite
- ⊕ Distribution area of allophane

Fig. IV-5-(5) Apparent Resistivity Section.

LINE H

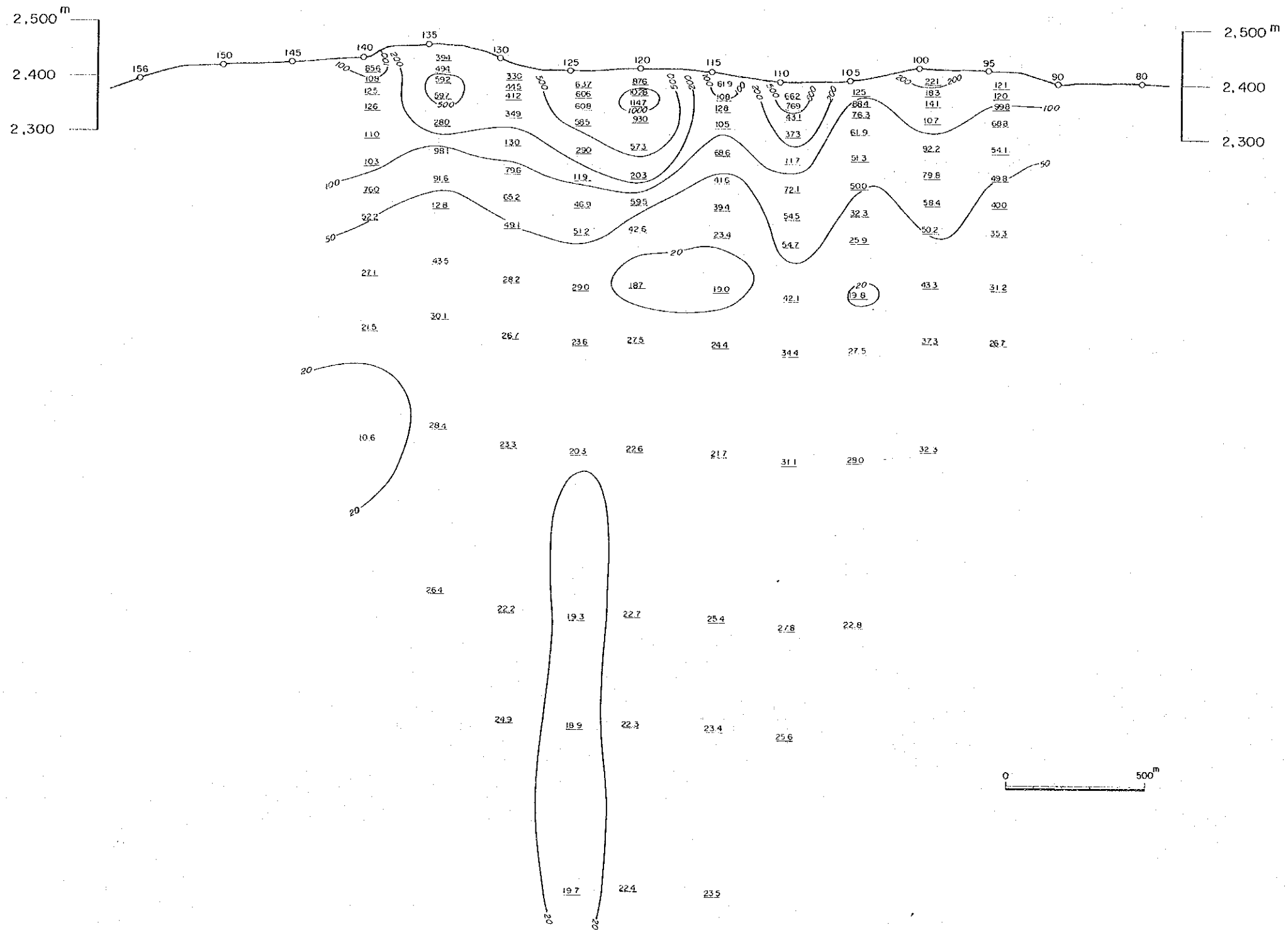




Fig. IV-5-(6) Apparent Resistivity Section.

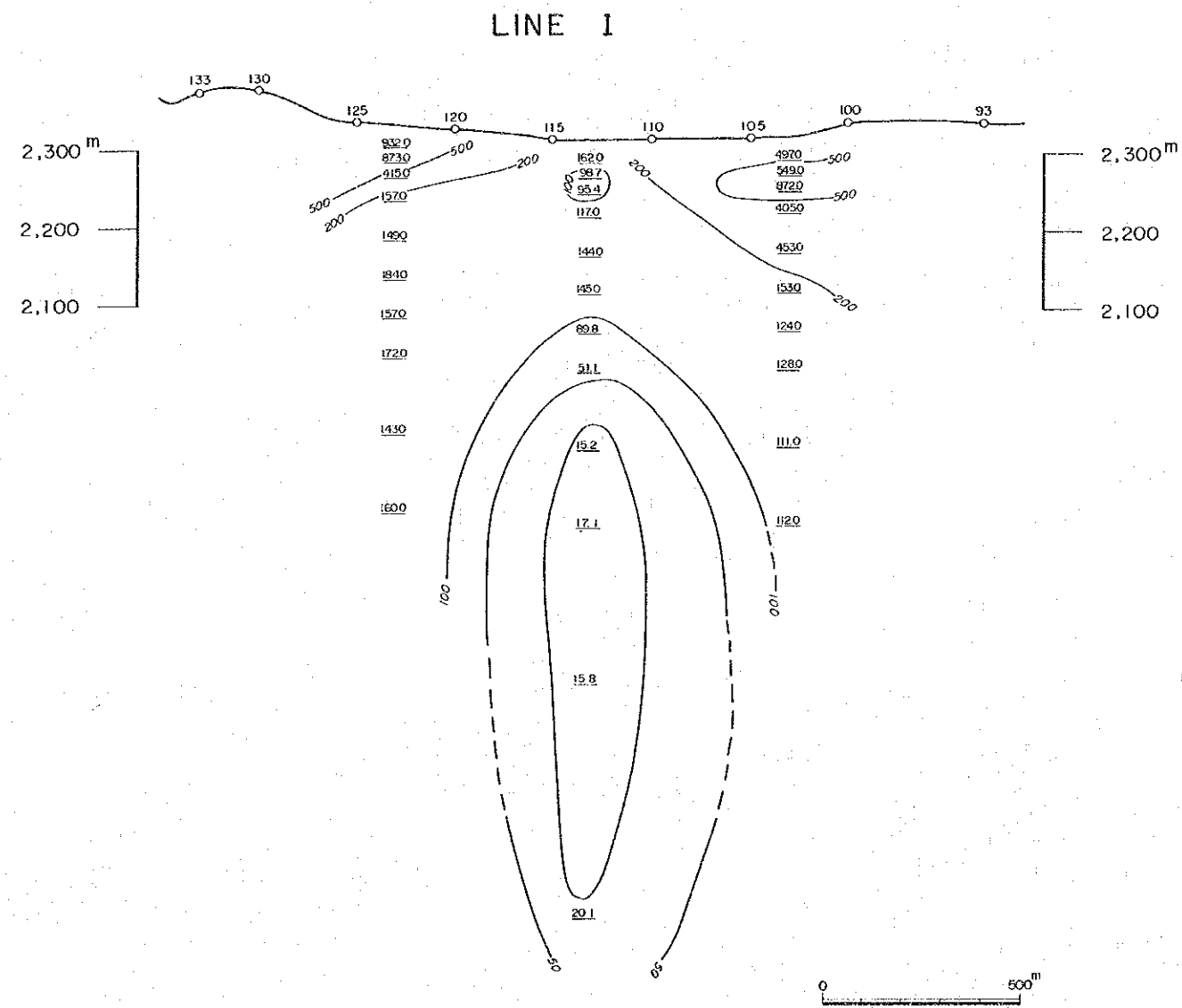


Fig. IV-5-(7) Apparent Resistivity Section.

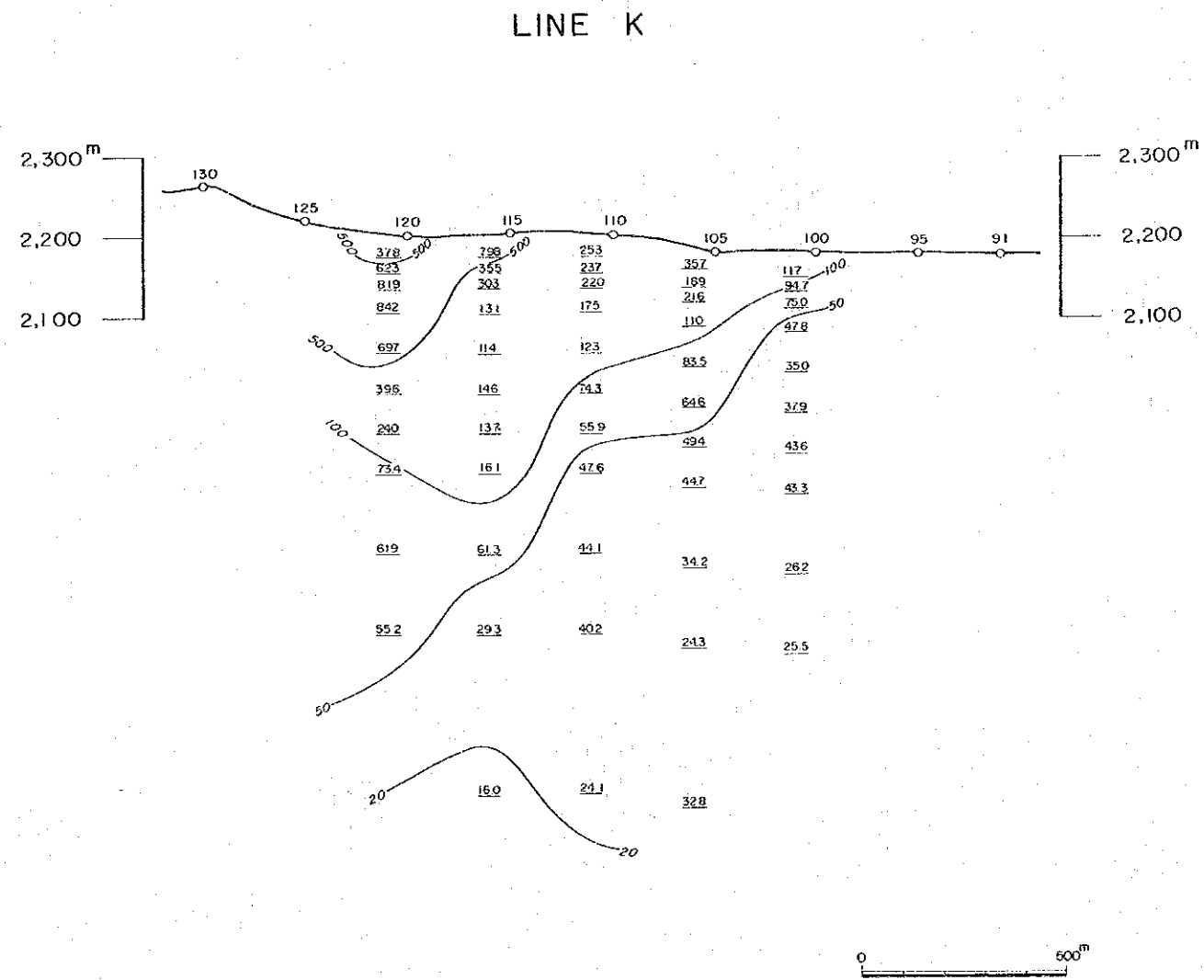




Fig. IV-5-(10) Apparent Resistivity Section.

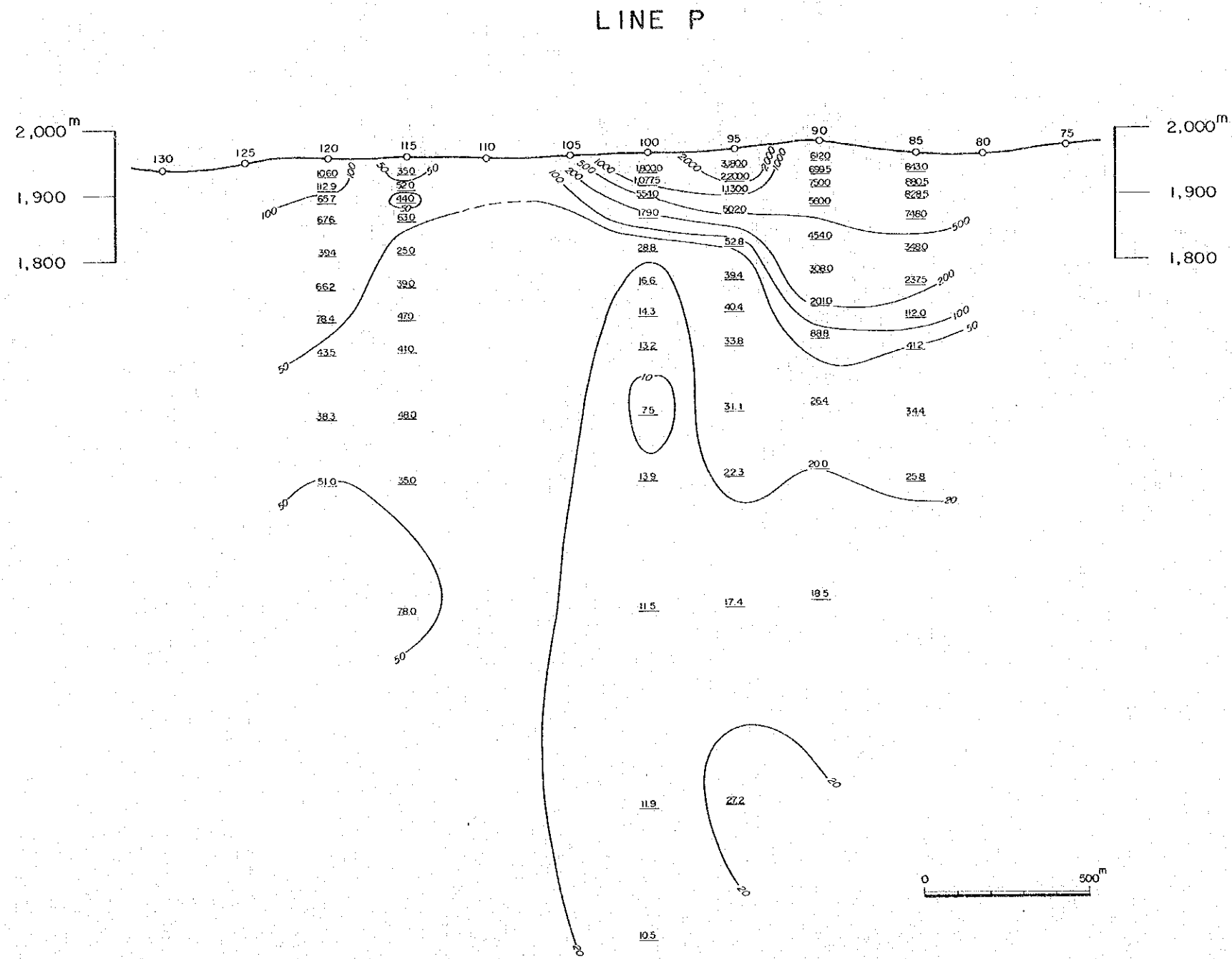
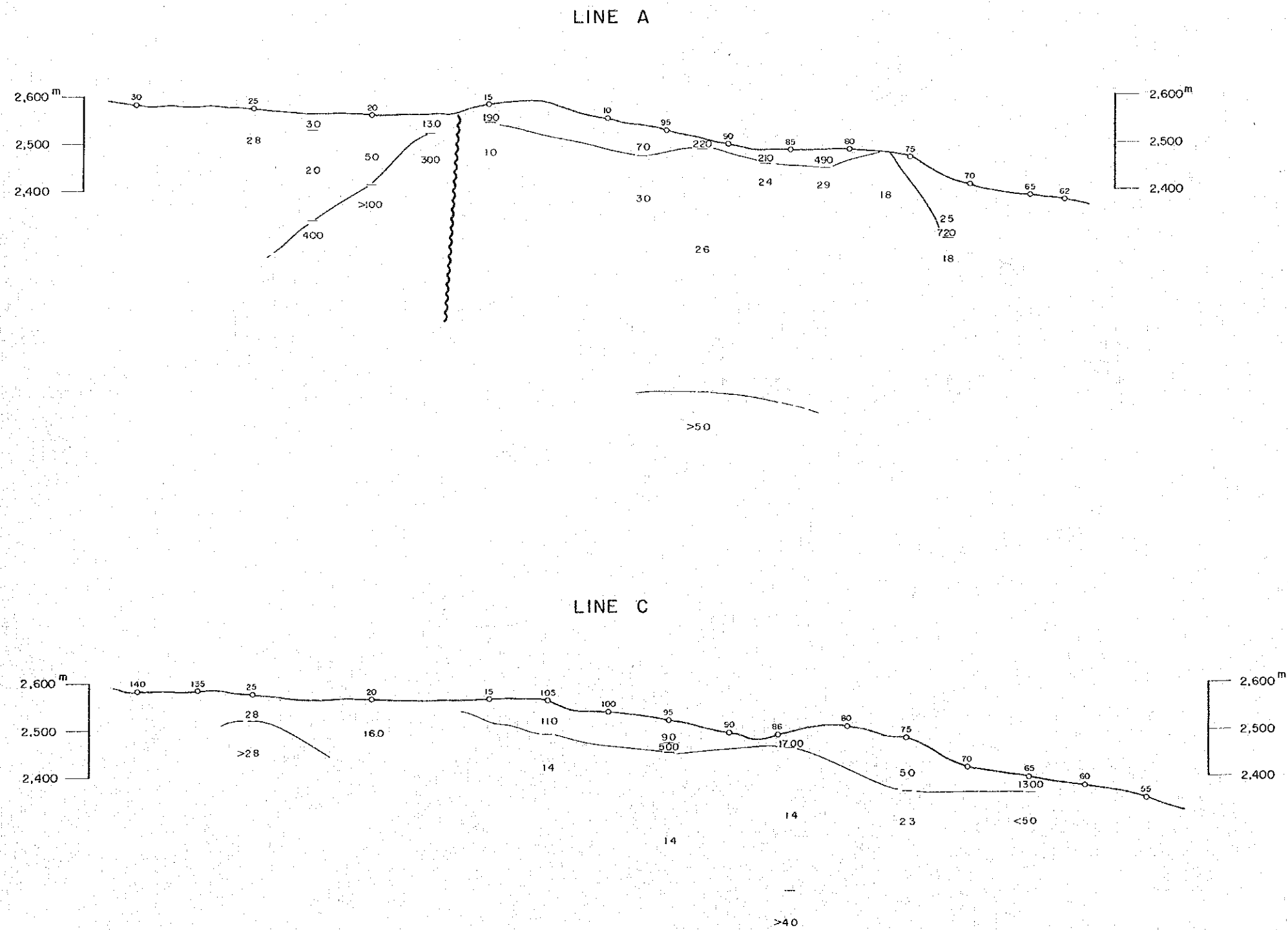








Fig. IV-6-(1) Resistivity Sections.



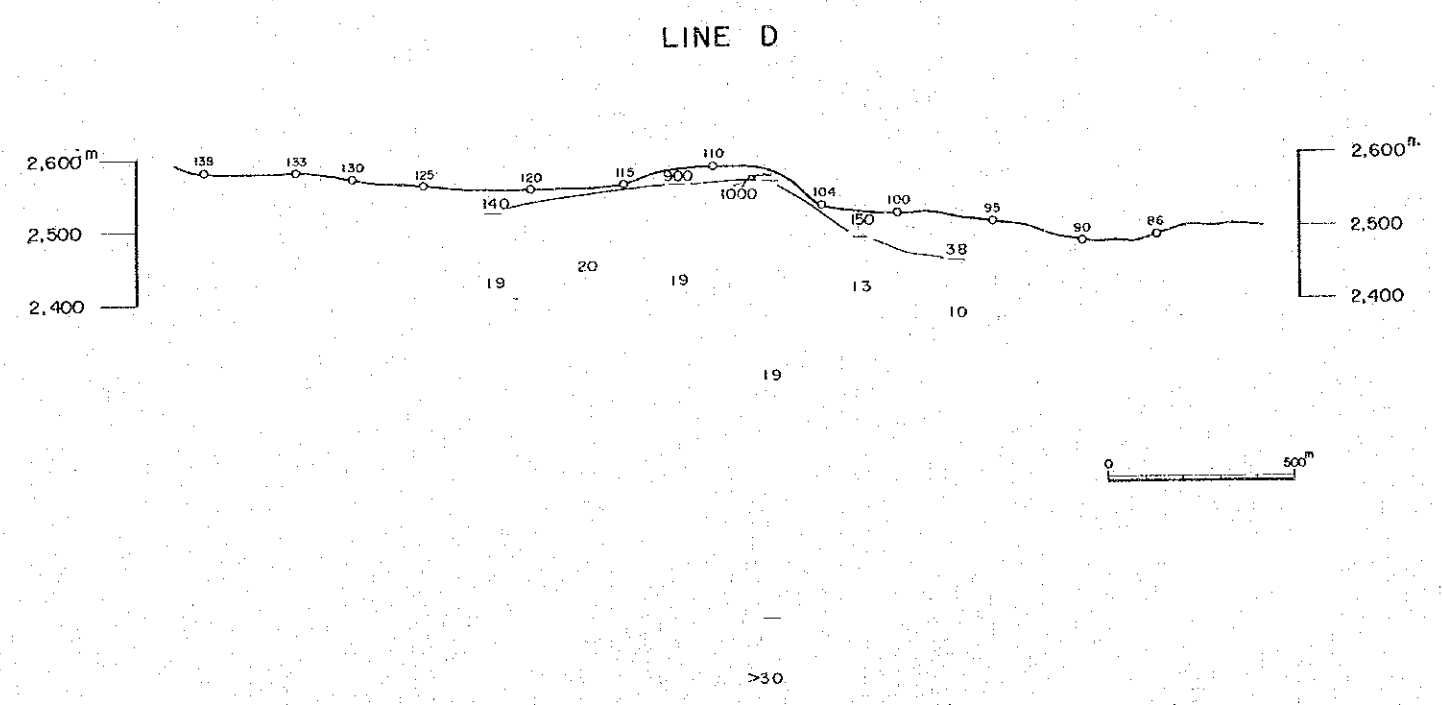
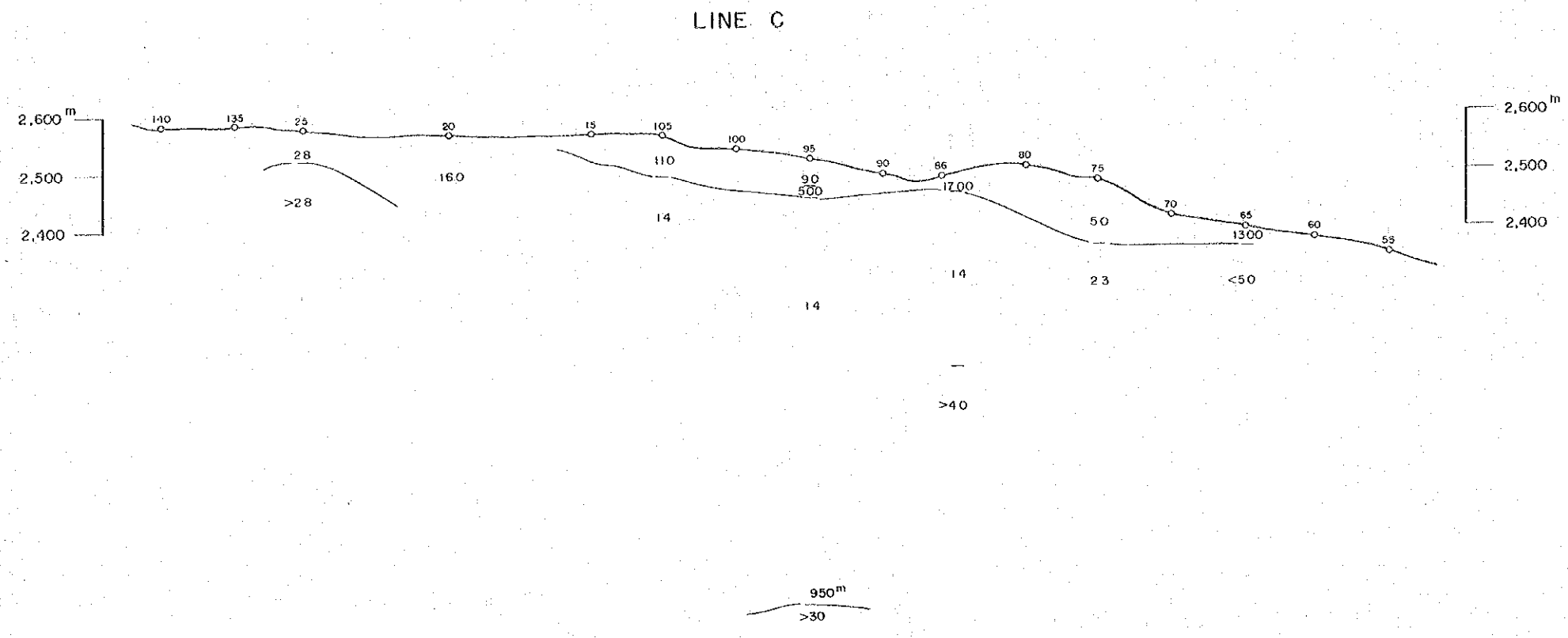
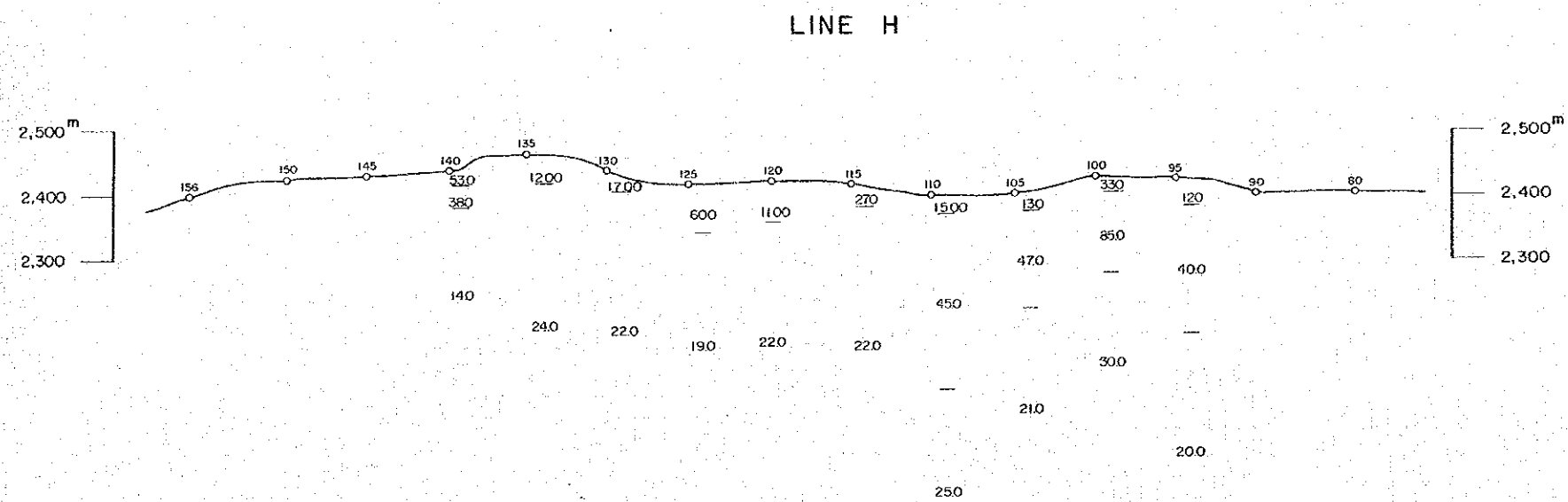
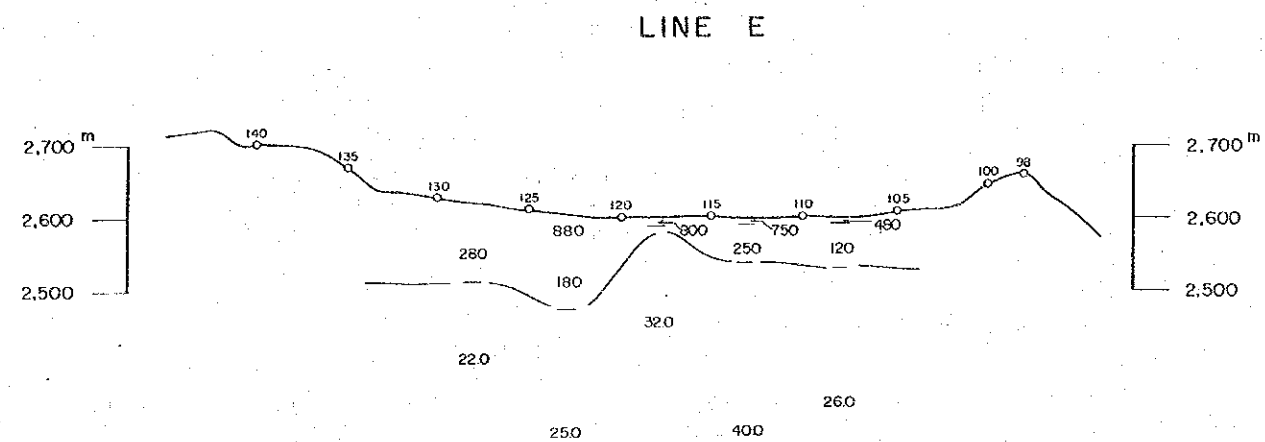


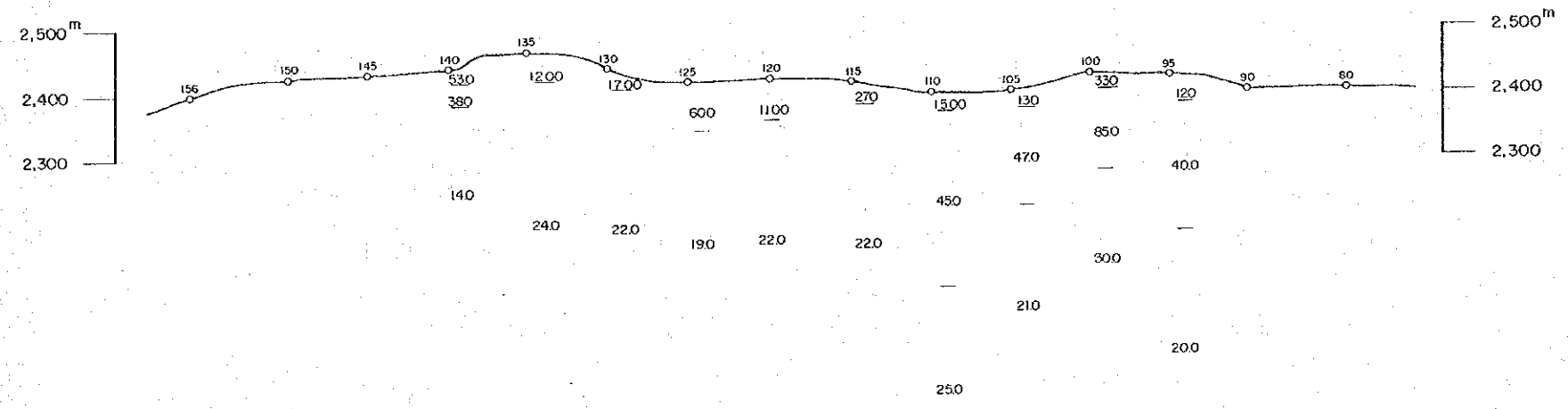
Fig. IV-6-(2) Resistivity Sections.



Fig. IV-6-(2) Resistivity Sections.



### LINE H



### LINE I

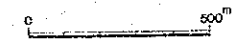
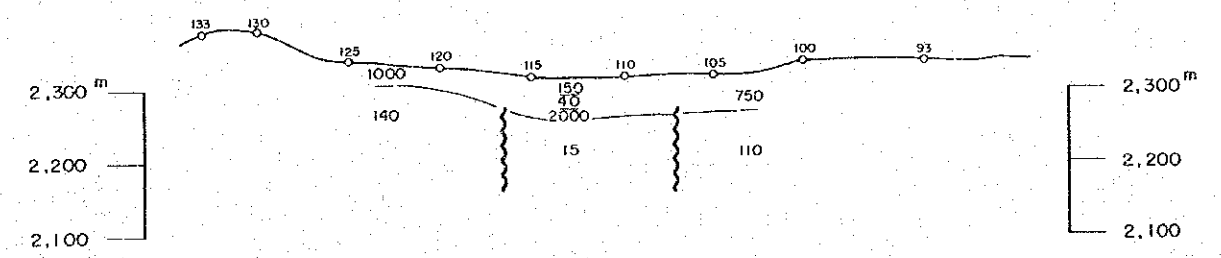
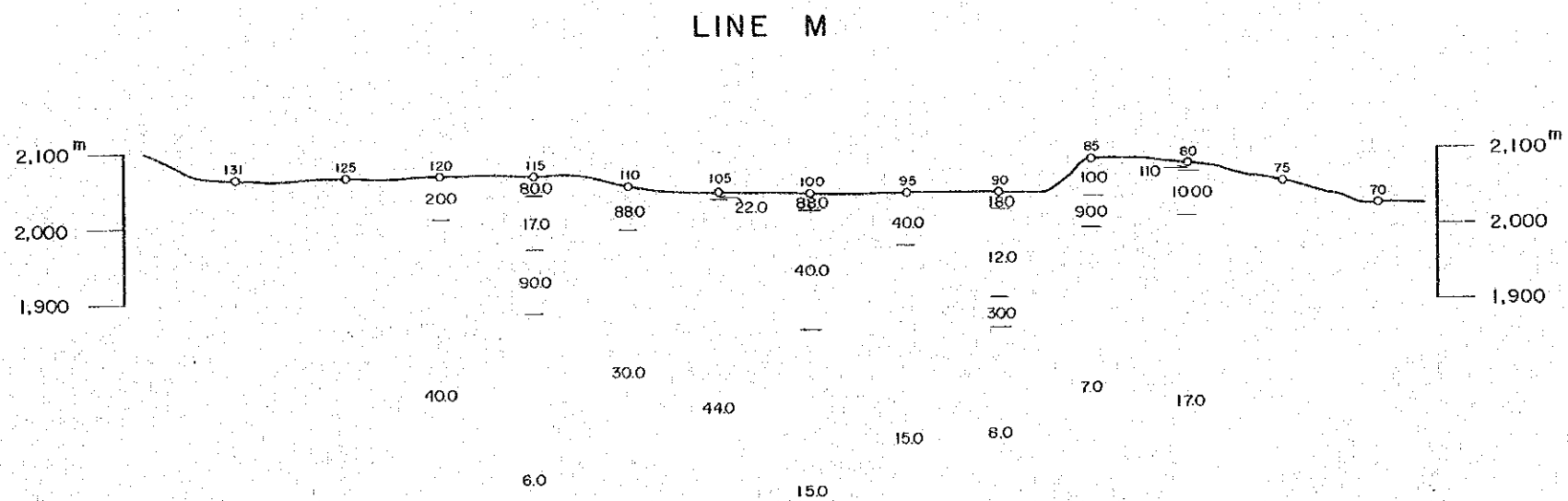
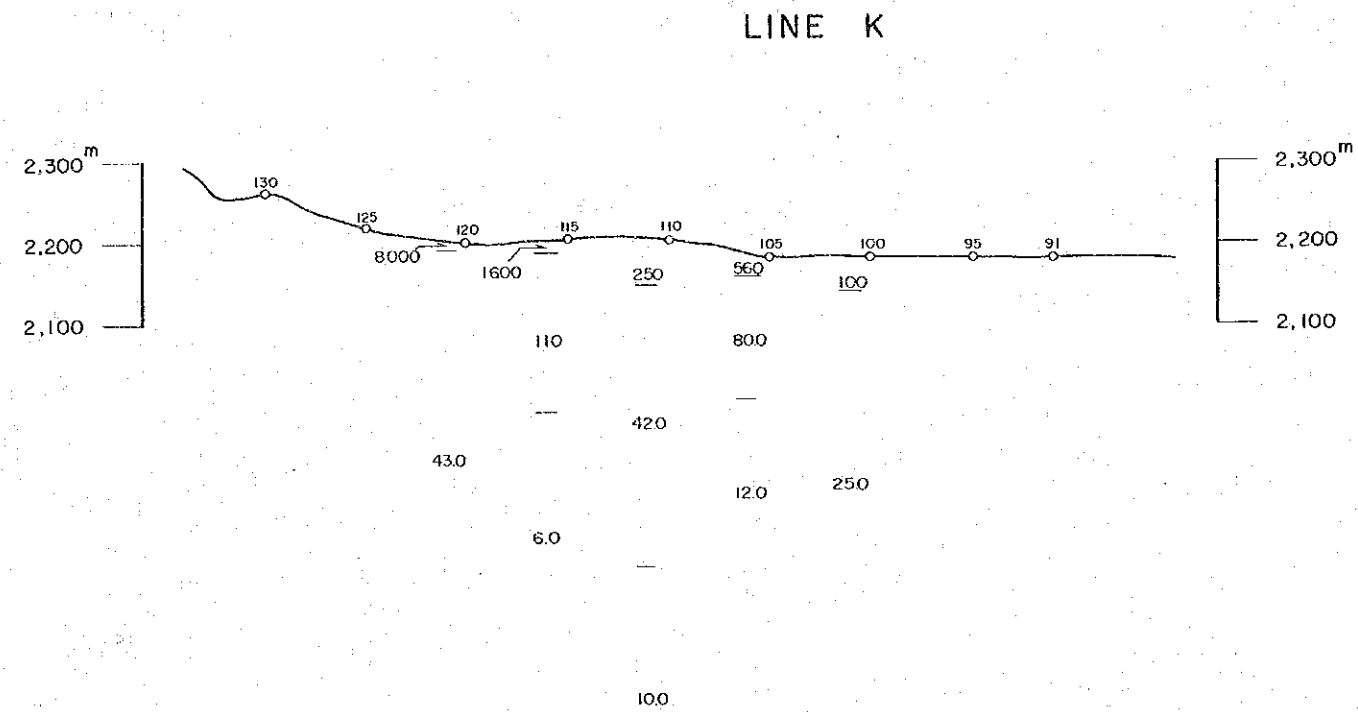
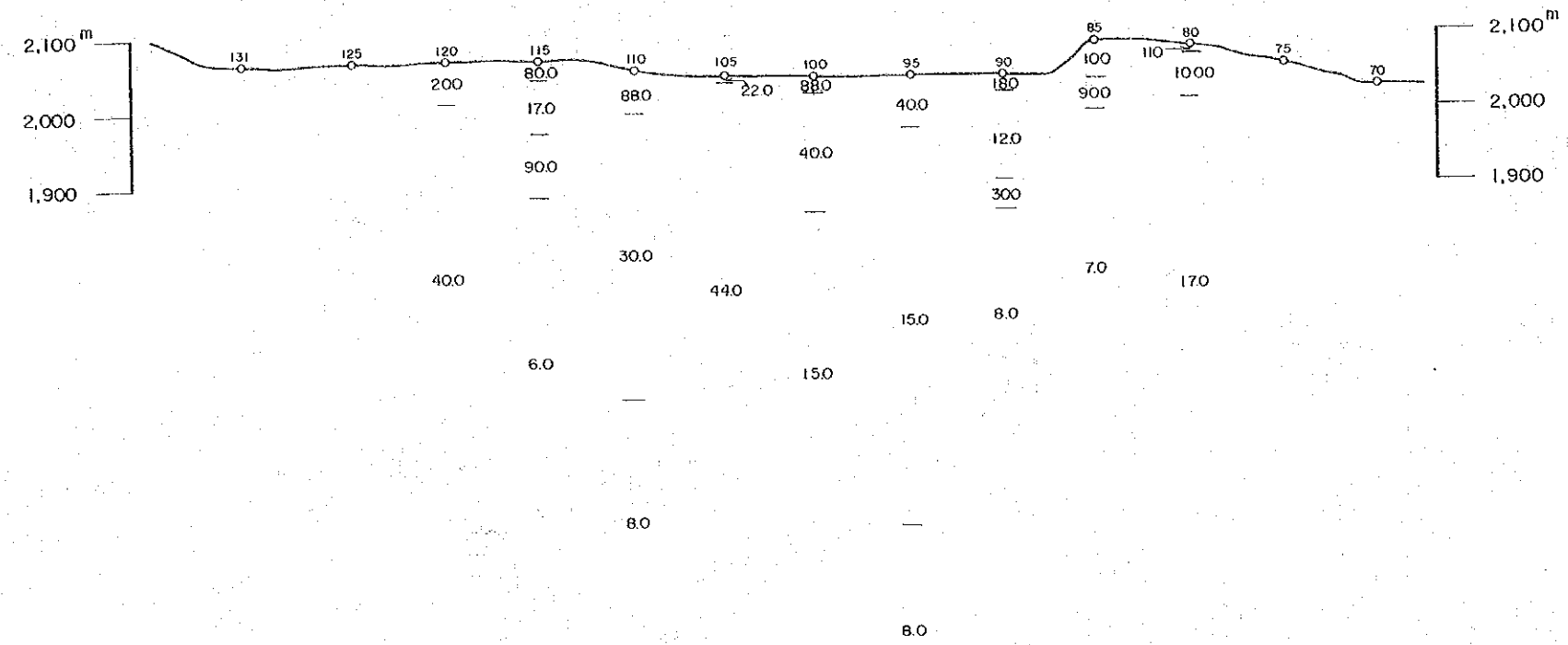


Fig. IV-6-(3) Resistivity Sections.



### LINE M



### LINE O

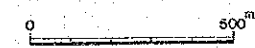
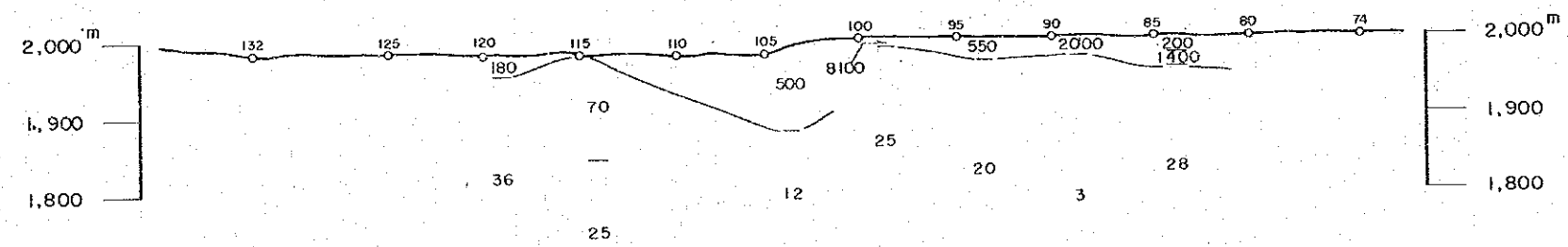
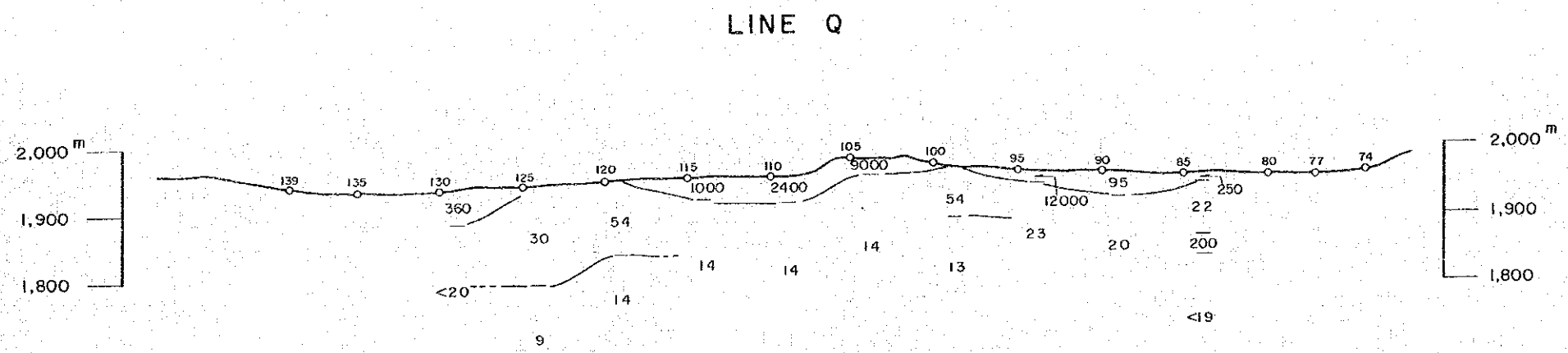
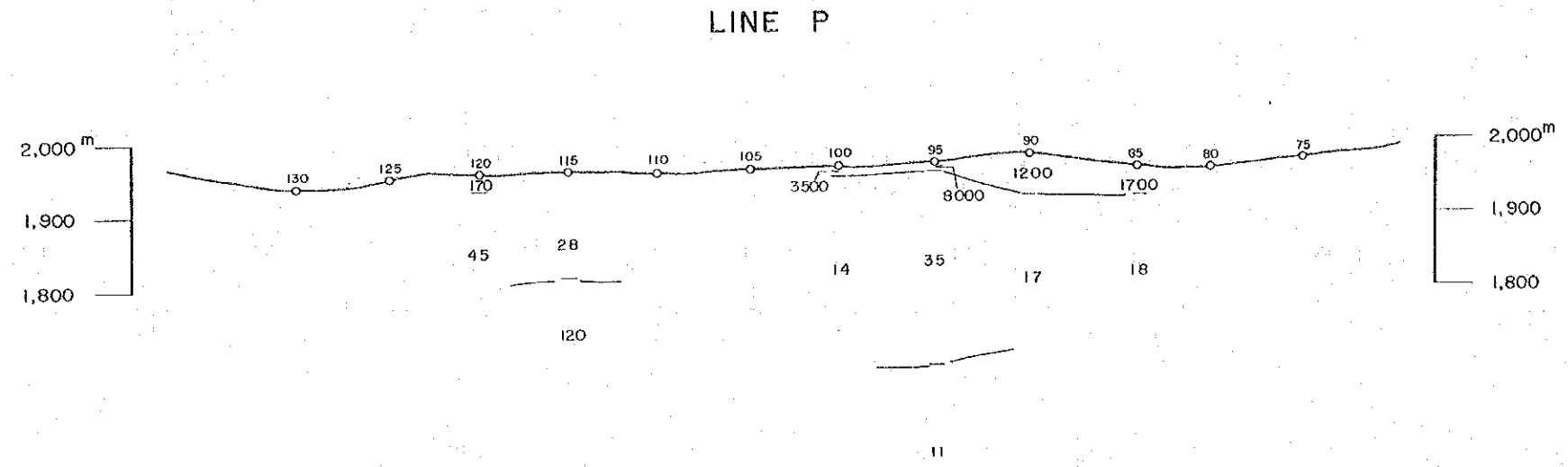






Fig. IV-6-(4) Resistivity Sections.



USA