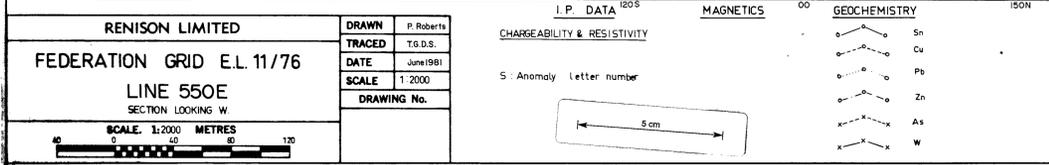
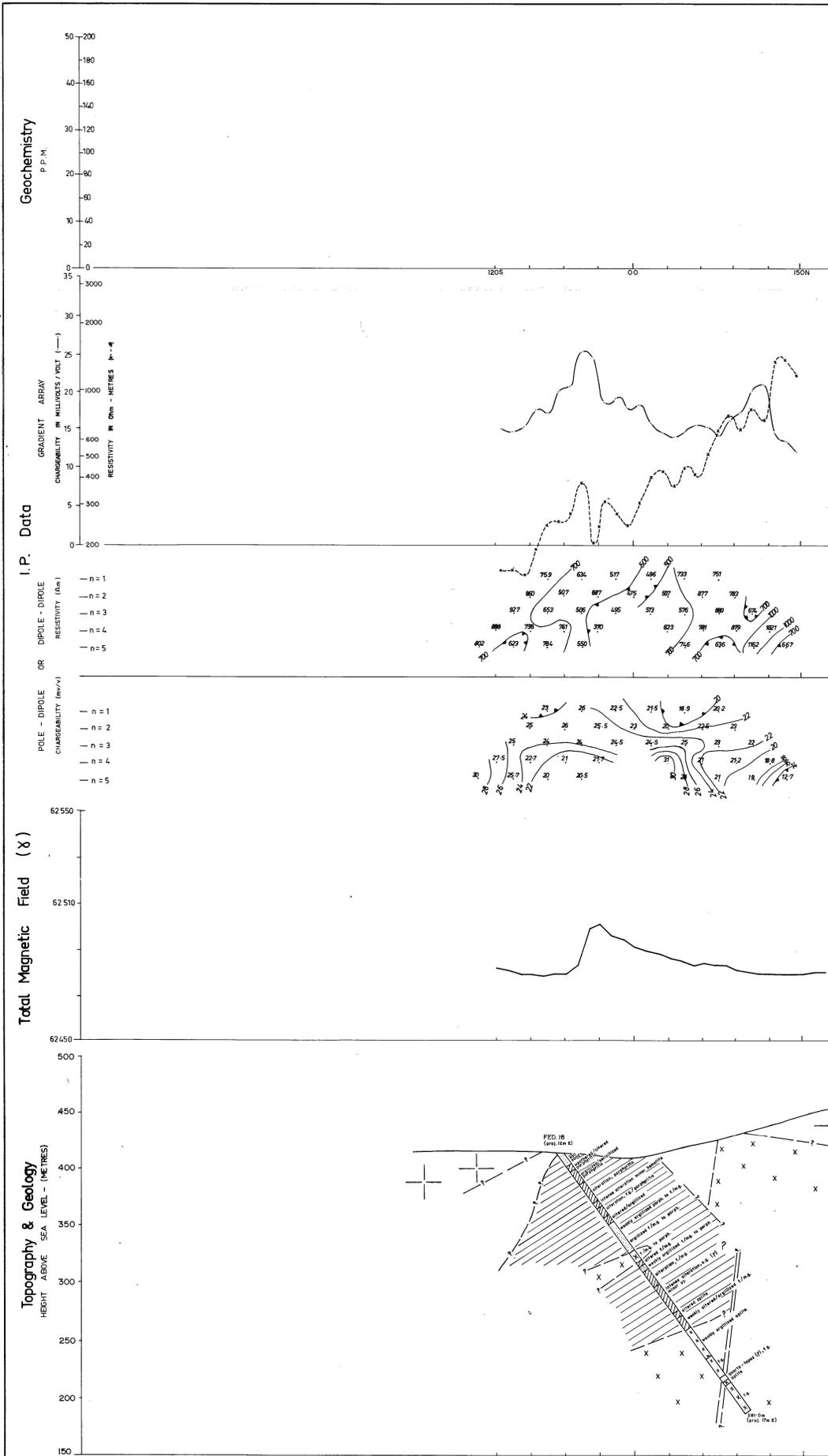


HEEMSKYK GRANITE AREA  
 FEDERATION GRID  
 LINE 550E  
 1:2,000

171  
 1:2,000  
 Heemskirk Granite Area  
 (Federation Area)  
 (E.L. 11/76 & S.P.L. 129)



**RENISON LIMITED**  
**FEDERATION GRID E.L. 11/76**  
**LINE 550E**  
 SECTION LOOKING W.  
 SCALE: 1:2000 METRES  
 DRAWN: P. Roberts  
 TRACED: T.G.D.S.  
 DATE: June 1981  
 SCALE: 1:2000  
 DRAWING No.

**I.P. DATA**  
 CHARGEABILITY & RESISTIVITY  
 S: Anomaly letter number  
 5 cm scale bar

**MAGNETICS**

**GEOCHEMISTRY**  
 Sn  
 Cu  
 Pb  
 Zn  
 As  
 W

**ALTERATION**

- Quartz and feldspar and/or tourmaline
- Total tourmalinization, occasionally with hematite
- Hydrothermal
- Collapse
- White Alteration Dykes
- Argillic alteration
- "Green" alteration (sericitized granite) generally with hematite or pyrite
- Quartz - mica greisen
- Area of tourmaline nodules

**LEGEND**

**ROCK TYPES**

- Apilite or microgranite
- Fine grained
- Medium grained
- White granite
- Porphyritic granite
- Medium grained
- Coarse grained
- Red granite

**Geological boundaries**

- Major lineament
- Fault
- Definite
- Approximate
- Inferred