

LEGEND:
See master legend regional geology maps for details of abbreviations.

- chlorite-sericite alteration (19-10)
- sericite only (19-13)
- CHLORITIC QUARTZ PORPHYRY (19-4)
strongly chloritic altered coarse quartz crystal tuff, crystal lithic tuffs and porphyritic lavas.
- CHLORITIC QUARTZ PORPHYRY (19-4a)
cut by narrow andesite dykes

- ALTERED AND PYRITIC (0-2%py) IRON STAINED PYROCLASTICS (crystal tuffs, lithic tuffs, minor vitric tuffs, minor agglomerates)
- UNALTERED RHYOLITIC PYROCLASTICS (19-23)
- QUARTZ VEINS (19-29)
- 2-5% pyrite as disseminations and veins (19-12)

- MASSIVE ANDESITE INTRUSIVE DYKES (19-41)
- UNALTERED RHYOLITIC PYROCLASTICS (19-23)

DATE: 07/08/80
GEOLOGIST: R.C.L.
DRAWN: J.P.M.
CHECKED: C.L.

GEOPEKO
A DIVISION OF PEKO-WALLSEND OPERATIONS LTD

No. TS 27/76-V9-9

SCALE: 1:2500

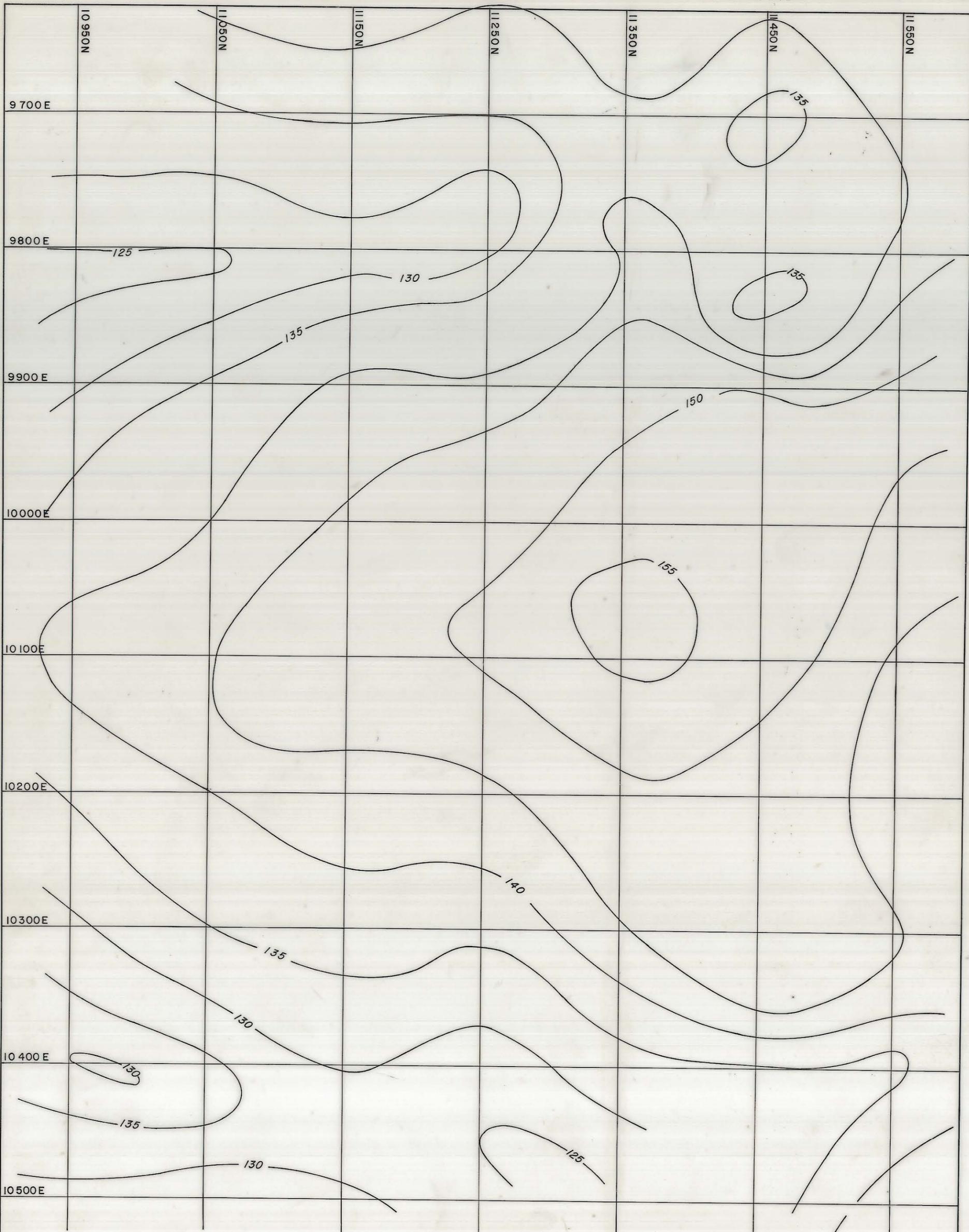
E.L. 27/76 ELLIOTT BAY, TASMANIA
VOYAGER 9

GEOLOGICAL MAP

81-1555 b



5 cm

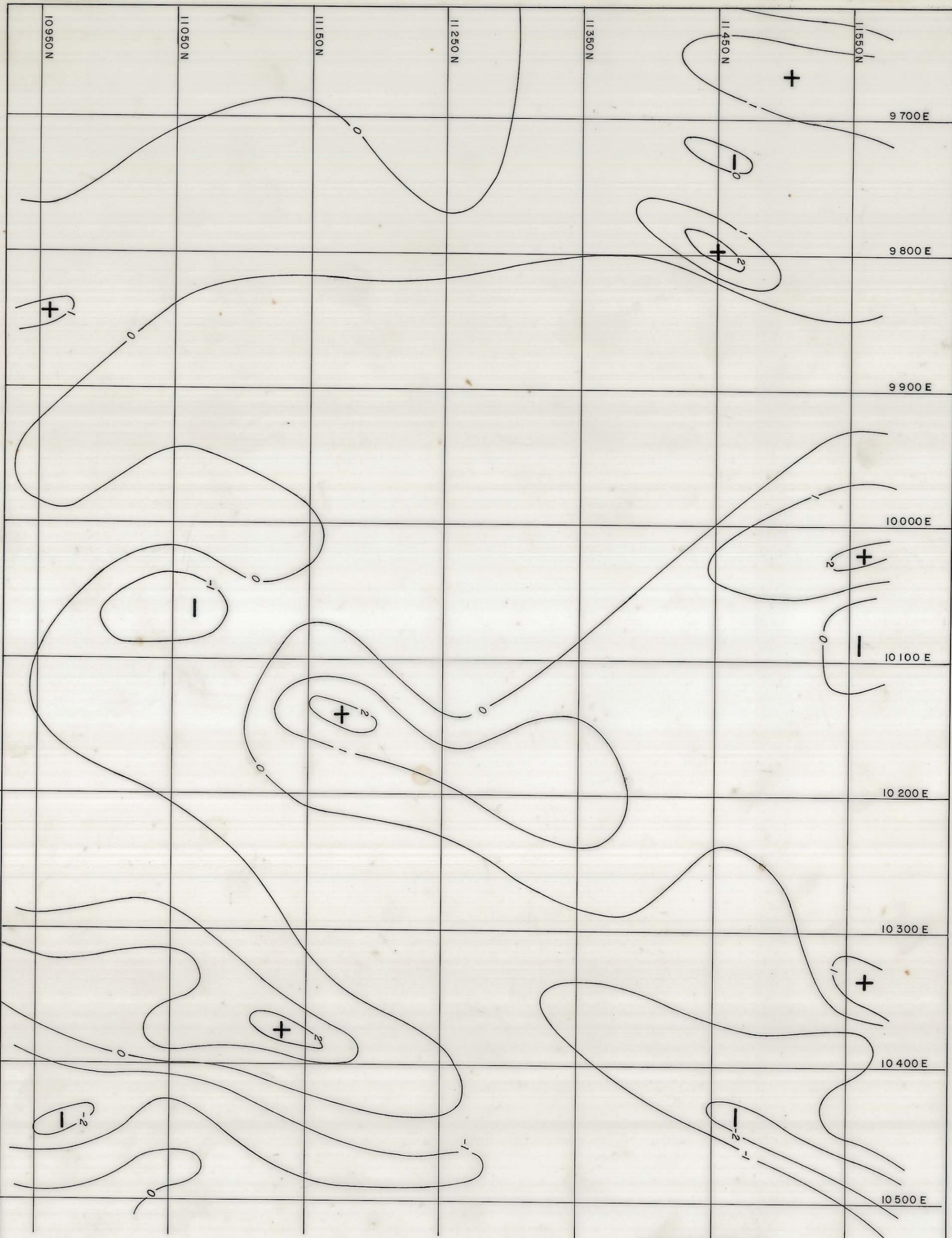


HORZ SCALE 1:2500
CONT. INT. 5 m
OBSERVER B Steadman
DATE November 1981
DATUM ARBITRARY 11350N, 10000E assumed = 150 000m.

**VOYAGER 9
EL 27/76 ELLIOTT BAY, TASMANIA
TOPOGRAPHIC CONTOURS**

81-1555c

5 cm



HORZ SCALE 1:2500
 CONT. INT. 1 μms^{-2}
 INSTRUMENT Worden No 592
 OBSERVER R. Goodwin
 DATE November 1981
 BOUGUER DENSITY 2.52 gm cm^{-3}
 REGIONAL DETERMINED USING MODIFIED SINC FUNCTION 2D FILTER

VOYAGER 9
EL 27/76 ELLIOTT BAY, TASMANIA
CONTOURS OF RESIDUAL BOUGUER GRAVITY

TS 27/76-V9-25



811555-18

Note:
 No drift corrections have been applied,
 error attributable to this estimated at $\pm 15\%$.
 Instrument - G 216
 Observer - D Webb, T Coff

KT 27/78-3
(1:10000)

1	2	1	2
3	4	3	4
1	2	1	2
3	4	3	4

KT 27/78-5
(1:10000)

1	2	1	2
3	4	3	4
1	2	1	2
3	4	3	4

WART HILL SERIES

Interpreted By: *AK*
 Drawn By: *M v 85*
 Date: *11-5-83*
 Approved By:
 Revision By: *Date*
 Revision By: *Date*
 Revision By: *Date*

GEOPEKO
 A DIVISION OF PEKO-WALLSEND OPERATIONS LTD.

Scale 1:2500
 25 0 25 50 75 100 125 150 175 200 225 250
 metres

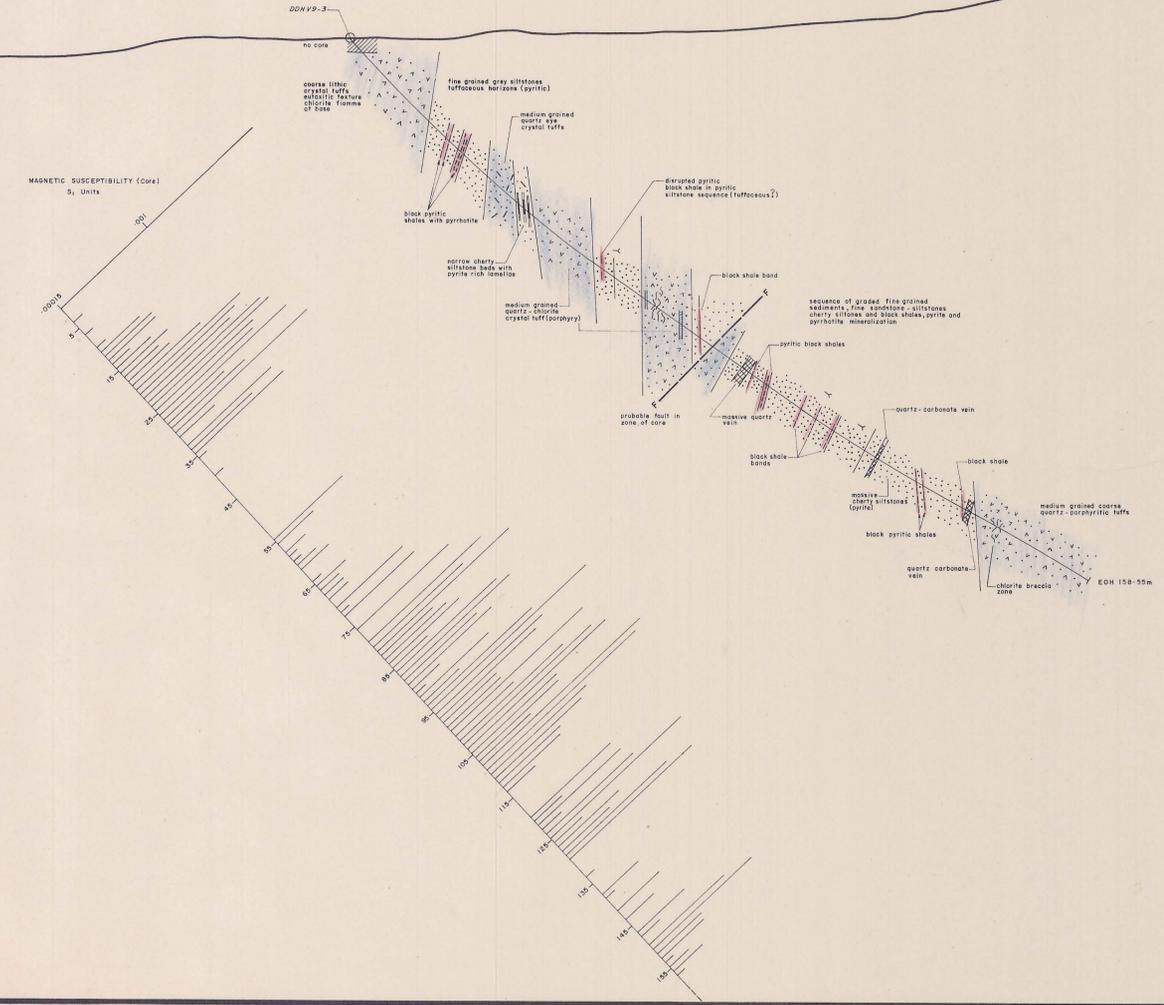
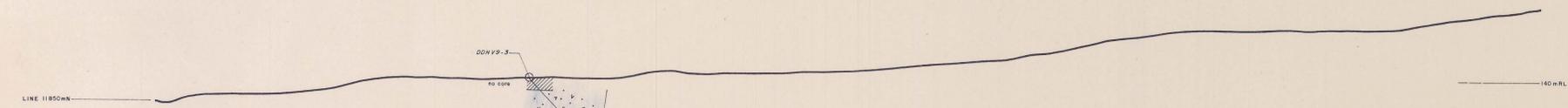
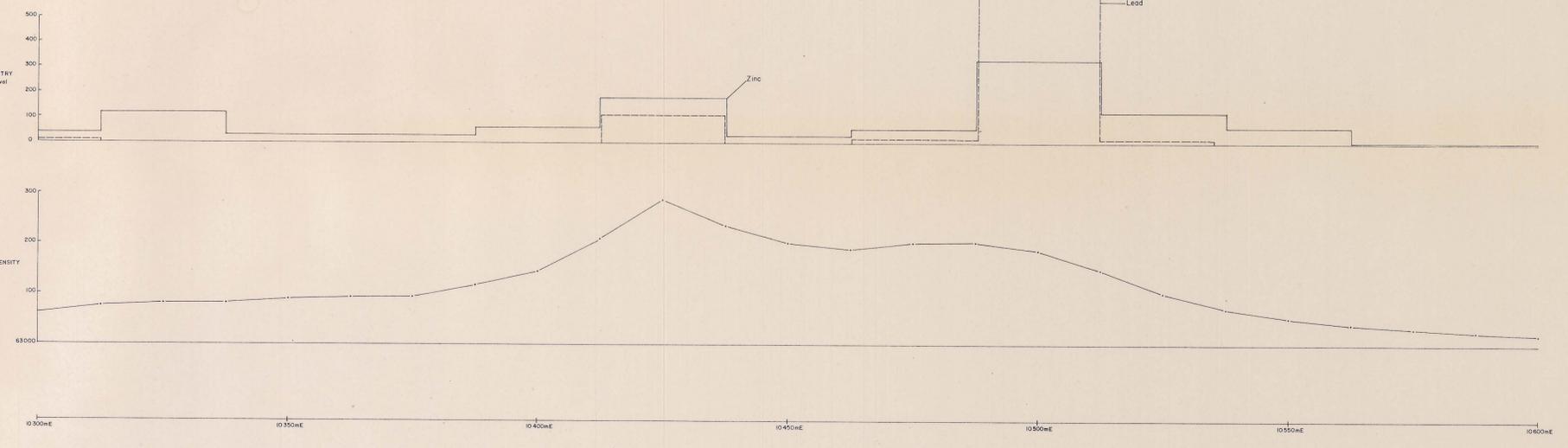
DRAWING NO.
 SHEET NO. 5 SE 4-

E.L.27/76 ELLIOTT BAY, TASMANIA
 CONTOURS OF TOTAL MAGNETIC INTENSITY
 CONTOUR INTERVAL 100nT
 DATUM = 62 900 nT

5 cm

SOIL GEOCHEMISTRY
25m Sample Interval
ppm

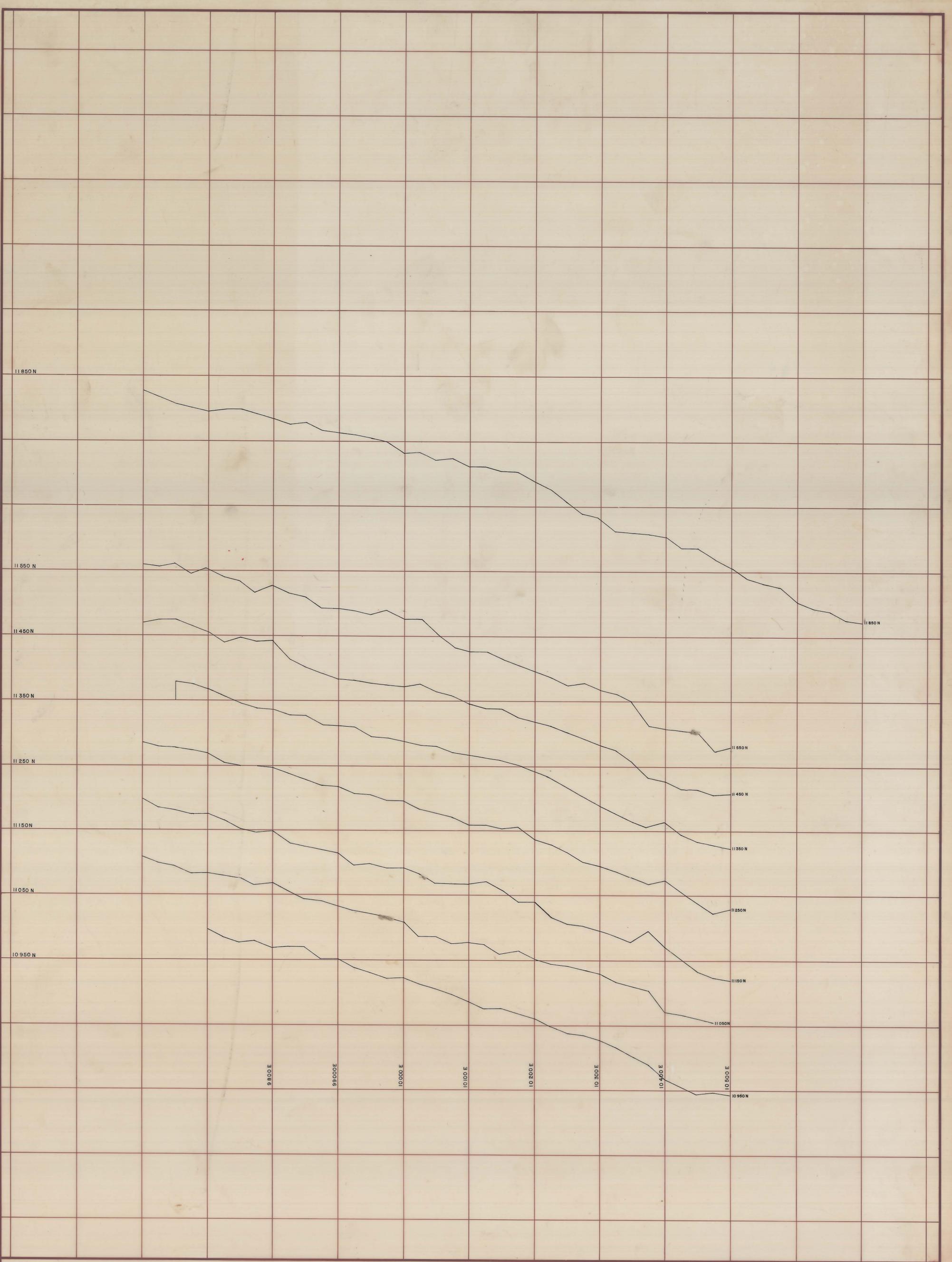
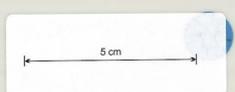
PROFILES OF TOTAL MAGNETIC INTENSITY
Readings (2.5m Centres)
nT



	GEOPEKO <small>A DIVISION OF PEKO-WALLSEND OPERATIONS LTD - DEVONPORT</small>	
	FILE No ts	PLAN No 13
SCALE: 1:500	DATE: 30/7/82	
GEOLOGIST: P.A.W.	DRAWN: H.T.G.	
CHECKED:	E.L.27/76 ELLIOTT BAY, TAS. DDH V9-3 GEOLOGY	

81-1555e

81-15557

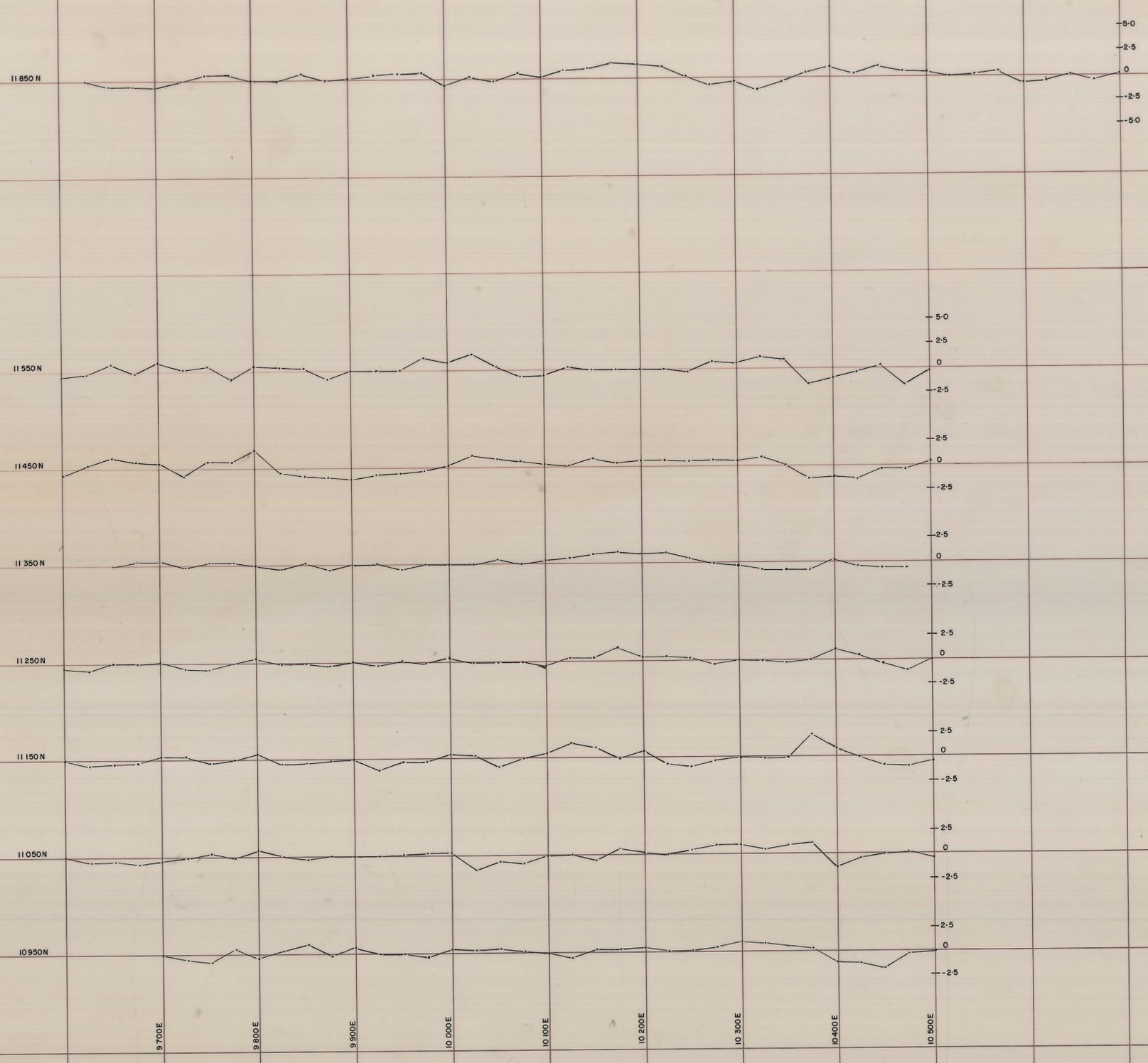
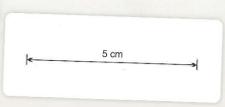


INSTRUMENT: Worden 592 BOUGUER DENSITY: 2.52 gm cm^{-3} Not Terrain Corrected
OBSERVER: R. Goodwin DATUM: $252.5 \mu\text{ms}^2$
DATE: November 1981 VERT. SCALE: $1 \text{ cm} = 2.5 \mu\text{ms}^2$



GEOPEKO
A DIVISION OF FERG-WALLSEND OPERATIONS LTD.
SCALE 1:2500
No. TS 27/76-V9-21 PLAN No.
E.L. 27/76 ELLIOTT BAY, TAS
VOYAGER 9
PROFILES OF BOUGUER GRAVITY
DATE 26-8-82
DRO J.S.
DRAWN M.v.d.S.
CHECKED

81-1555 g



INSTRUMENTS: Worden 592
 OBSERVER: R. Goodwin
 DATE: November 1981

BOUGUER DENSITY 2.52 gm cm^{-3}
 DATUM: $0 \mu\text{ms}^{-2}$
 VERT. SCALE: $1 \text{ cm} = 2.5 \mu\text{ms}^{-2}$

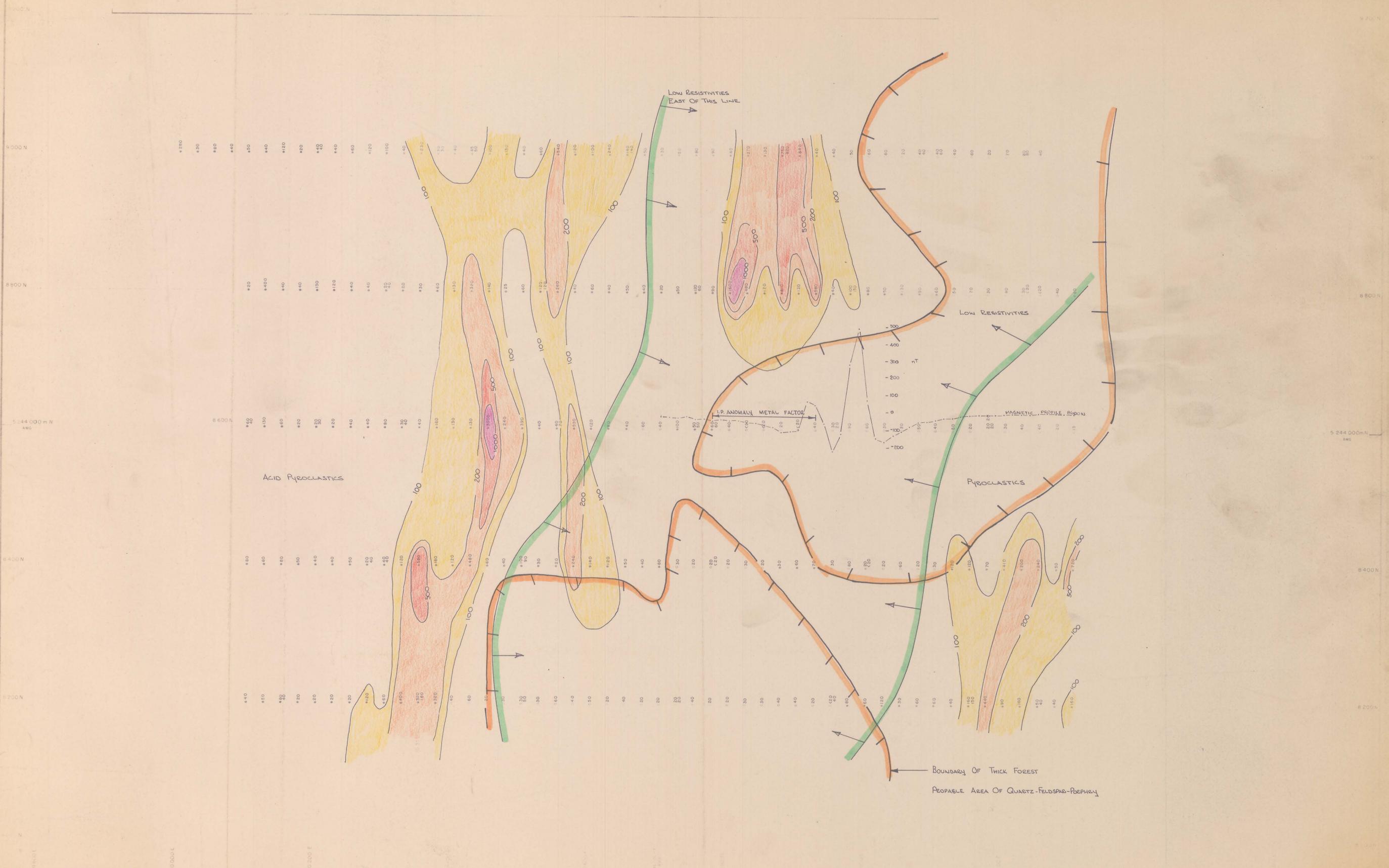
Not Terrain Corrected
 Regional determined using modified
 sinc function 2D filter



GEOPEKO
 A DIVISION OF PECC-WALLSEND OPERATIONS LTD.
 SCALE 1:2500
 No. TS 27/76-V9-24 PLAN No.

E.L. 27/76 ELLIOTT BAY, TAS.
 VOYAGER 9
 PROFILES OF RESIDUAL BOUGUER
 GRAVITY

DATE: OCT. 82
 GEO: J.S.
 DRAWN: R. Out.
 CHECKED: J.D.S.



LEGEND

- 20 ppm Pb original sample
- 20 ppm Pb repeat and check original sample
- 20 ppm Pb duplicate sample

ANALYTICAL METHOD
Pb by AAS

A.C.S. Laboratories ADELAIDE

CONTOUR	INTERVAL
(White)	0 - 100
(Yellow)	100 - 200
(Orange)	200 - 500
(Red)	500 - 1000

DATE Nov-1980
GEOLOGIST E.R.L.
DRAWN D. SEIBEL
CHECKED

SUMMARY MAP: Pb SOIL
GEOCHEMISTRY

27/76-VIO-10

81-1555-1

FL 27/76-VIO-10
Kovalev
Summary Map
Pb