



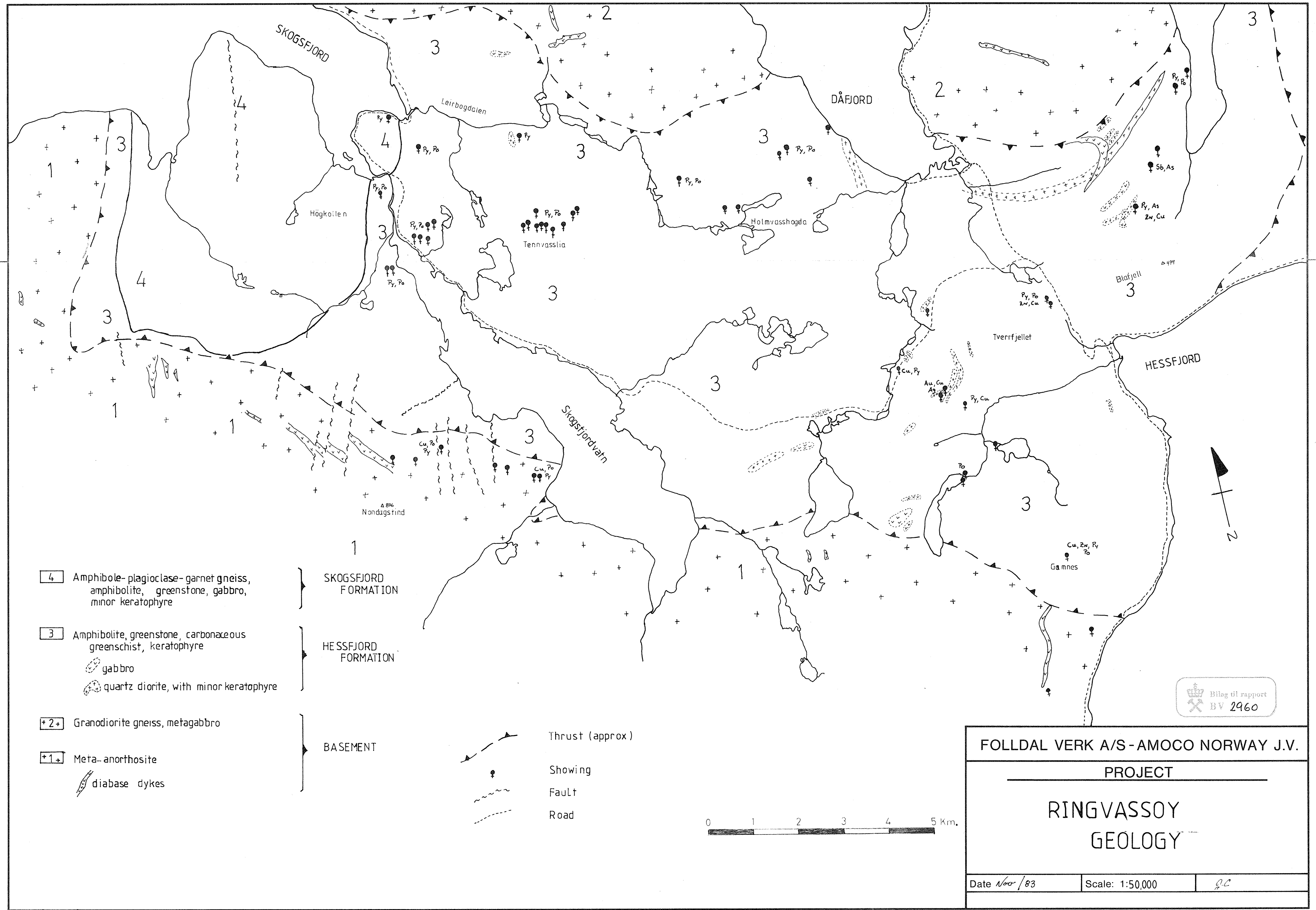
Bergvesenet

Postboks 3021, 7002 Trondheim

Rapportarkivet

Bergvesenet rapport nr BV 2960	Intern Journal nr Kasse 130	Internt arkiv nr	Rapport lokalisering Trondheim	Gradering Åpen
Kommer fra ..arkiv	Ekstern rapport nr	Oversendt fra Tverrfjellet	Fortrolig pga	Fortrolig fra dato:
Tittel Kart til "Ringvassøy project".				
Forfatter Cuttle, Jim		Dato 1985	Bedrift Folldal Verk A/S Amoco Norway Oil Company J.V.	
Kommune Karlsøy Tromsø	Fylke Troms	Bergdistrikt Troms og Finnmark	1: 50 000 kartblad 15341 15344 15353	1: 250 000 kartblad Tromsø
Fagområde Geologi Geokjemi Geofysikk Boring	Dokument type	Forekomster Ringvassøy. Sørdalshøgda Kable Høgda Leirbogdalen Holmvasshøgda Skognesfjellet Russemoen		
Råstofftype Malm/metall	Emneord Au Cu Zn Pb			
Sammendrag Kart over Ringvassøy: Geologiske geofysiske og geokjemiske kart. Rapport finnes på BV 2959				

4500



- 4 Amphibole-plagioclase-garnet gneiss, amphibolite, greenstone, gabbro, minor keratophyre
- 3 Amphibolite, greenstone, carbonaceous greenschist, keratophyre
 - gabbro
 - quartz diorite, with minor keratophyre
- +2+ Granodiorite gneiss, metagabbro
- +1+ Meta-anorthosite
 - diabase dykes

SKOGSFJORD FORMATION

HESSFJORD FORMATION

BASEMENT

Thrust (approx)

Showing

Fault

Road



FOLLDAL VERK A/S - AMOCO NORWAY J.V.

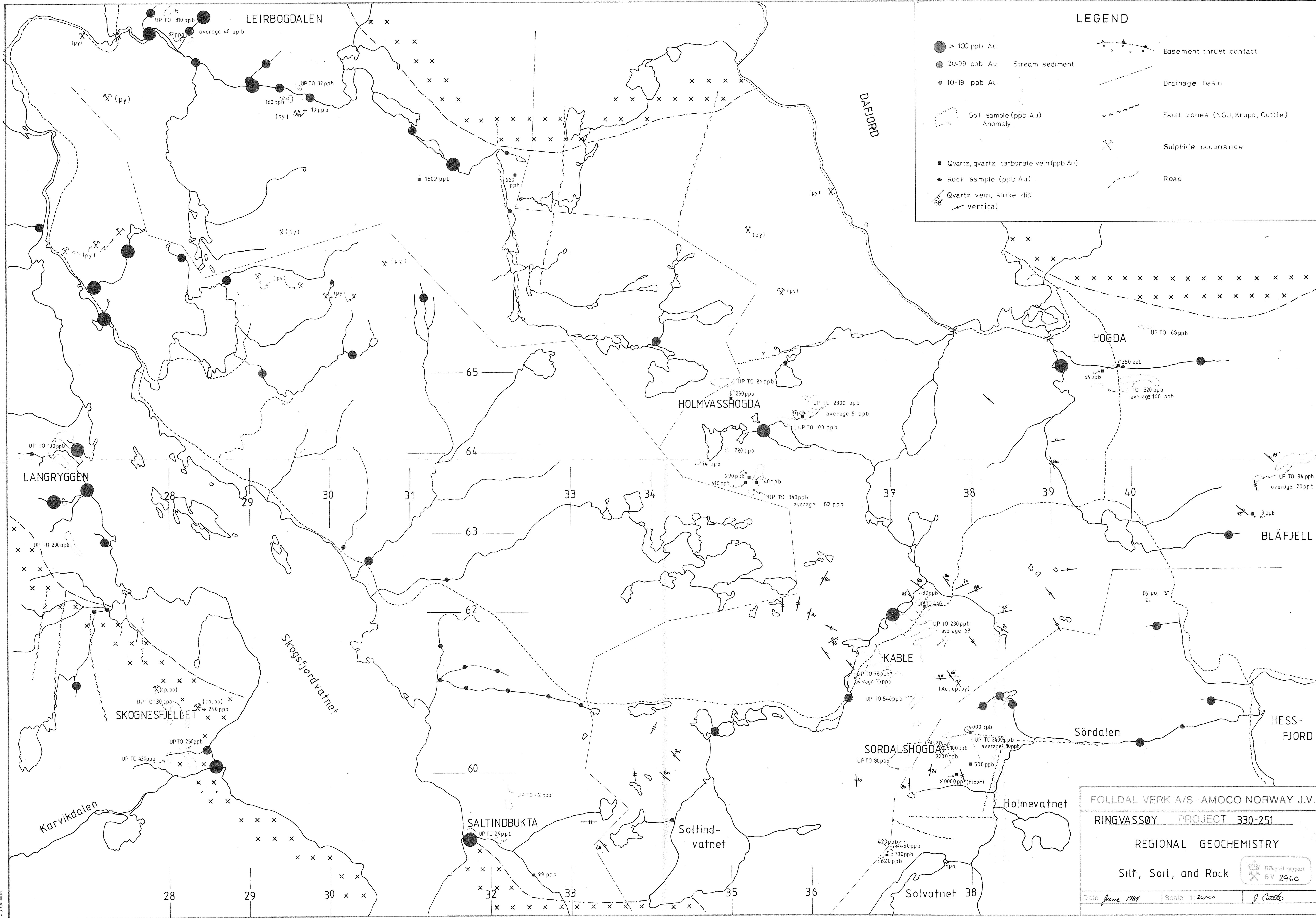
PROJECT

RINGVASSØY GEOLOGY

Date 1/00/83

Scale: 1:50,000

QC



LEGEND

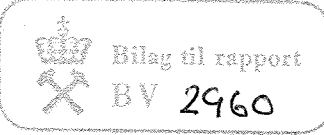
- > 100 ppb Au
- 20-99 ppb Au
- 10-19 ppb Au
- Soil sample (ppb Au) Anomaly
- Quartz, quartz carbonate vein (ppb Au)
- ◆ Rock sample (ppb Au)
- ⚡ Quartz vein, strike dip 60° vertical
- Basement thrust contact
- - - Drainage basin
- ~ ~ ~ Fault zones (NGU, Krupp, Cuttle)
- ✕ Sulphide occurrence
- - - Road

FOLLIDAL VERK A/S - AMOCO NORWAY J.V.

RINGVASSØY PROJECT 330-251

REGIONAL GEOCHEMISTRY

Silt, Soil, and Rock

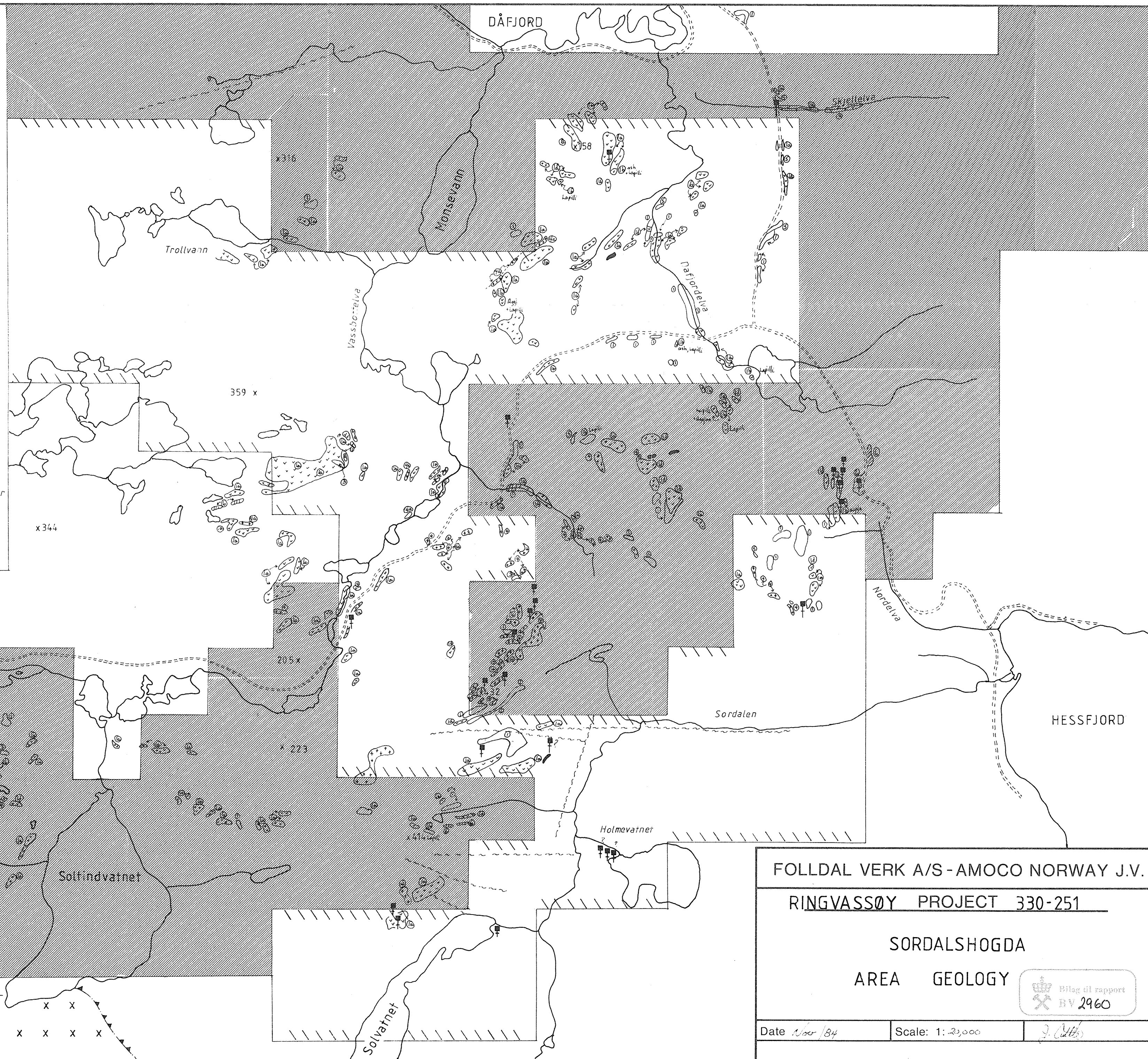
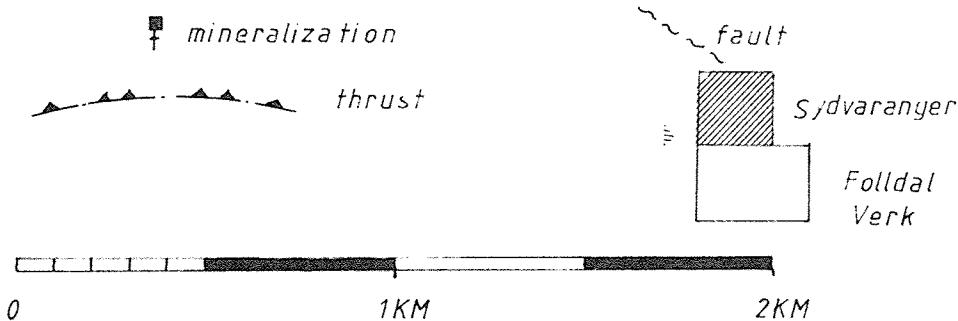


Date June 1984 Scale: 1:20,000 J. Cuttle

REGIONAL GEOLOGY
SØRDALSFØGDA

LEGEND

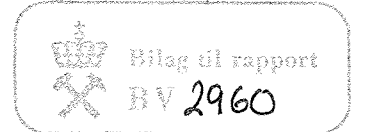
- 1 *Calcareous greenschist/greenstone, chlorite schist*
- 1a *Basalts, andesite, dacite, amphibolite*
- 1b *Mafic volcanic tuff (ash, lapilli, agglomerate)*
- 1d *Variolitic basalt*
- 3 *Gabbro, minor diorite*
- 4 *Quartz diorite, and flow equivalents*
- 4a *Quartz eye feldspar dikes*
- 5 *Felsic tuff, sericite schist, rhyolite, keratophyre*
- 6 *Quartzite, argillite, quartz hornblende schist*



FOLLDAL VERK A/S - AMOCO NORWAY J.V.

RINGVASSØY PROJECT 330-251

SORDALSHOGDA
AREA GEOLOGY

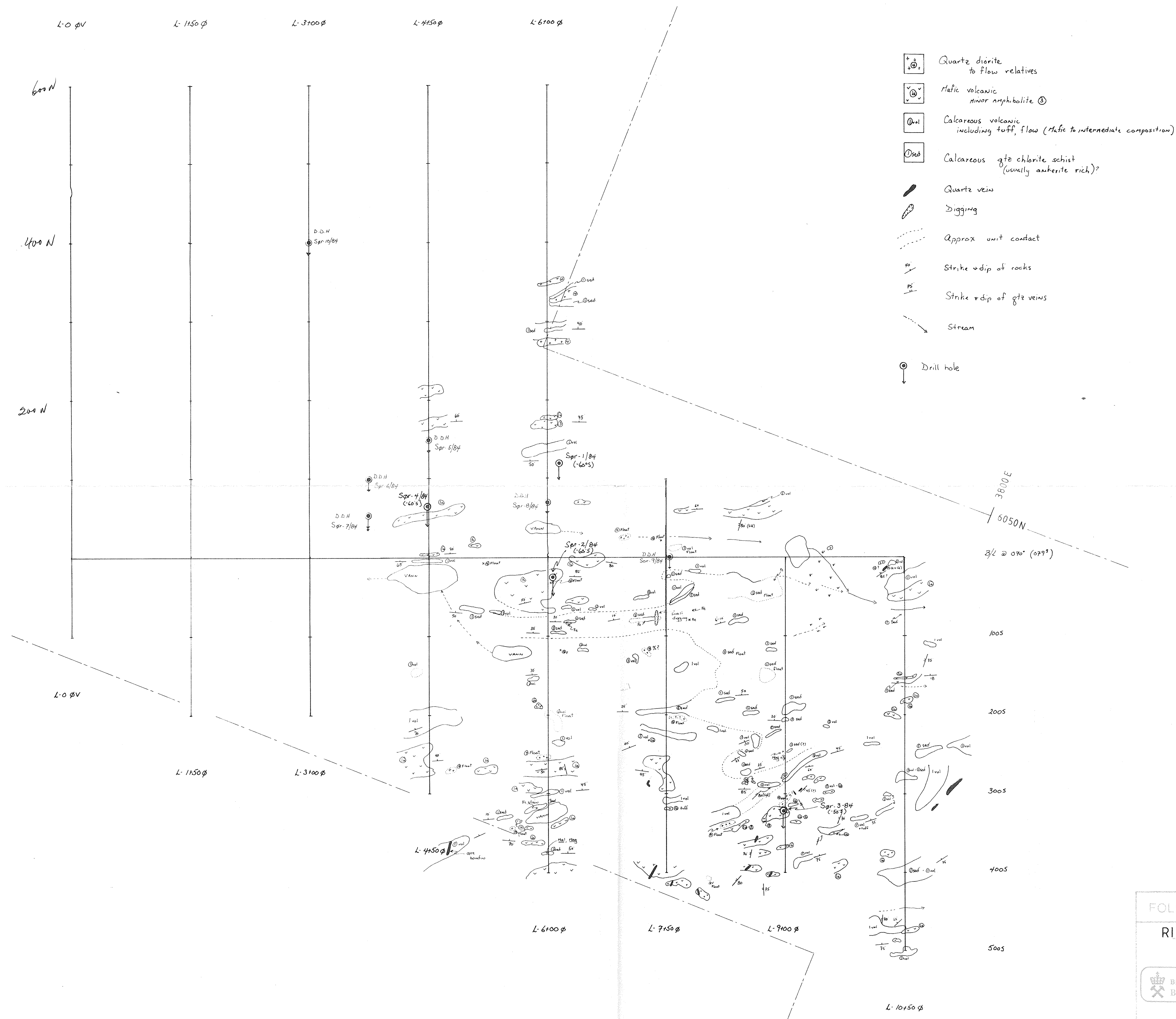
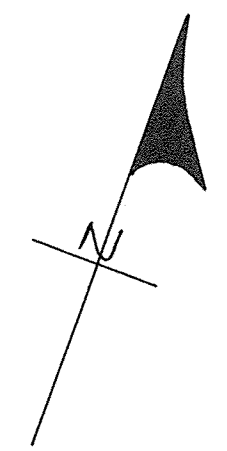


Date Nov/84

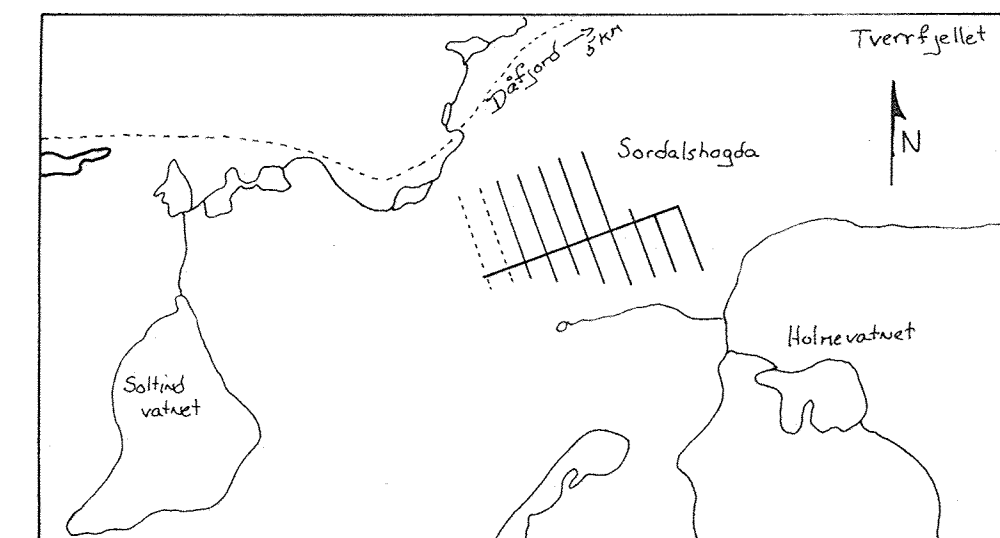
Scale: 1:20,000

J. C. 1984

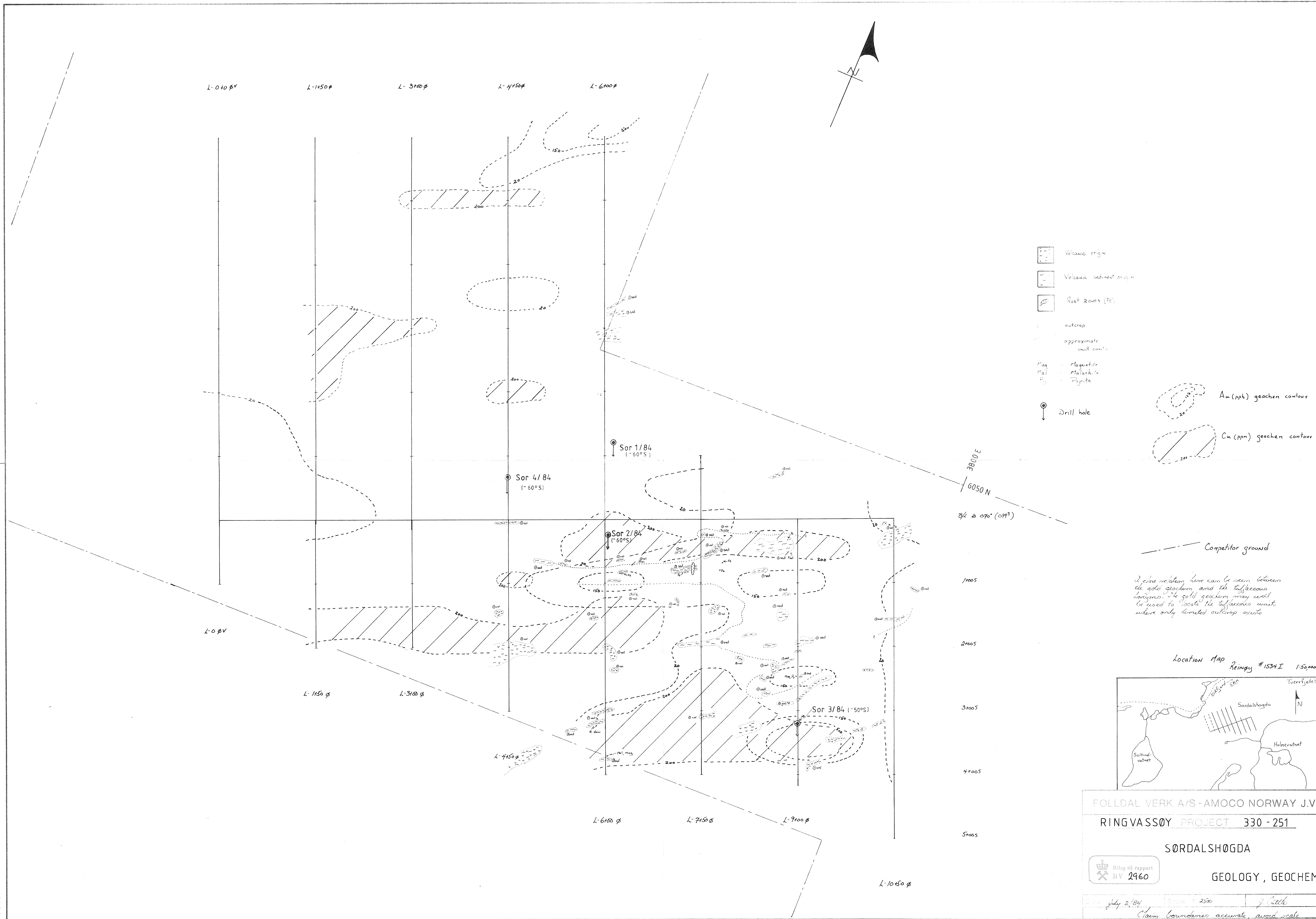
SØRØYSLØGG

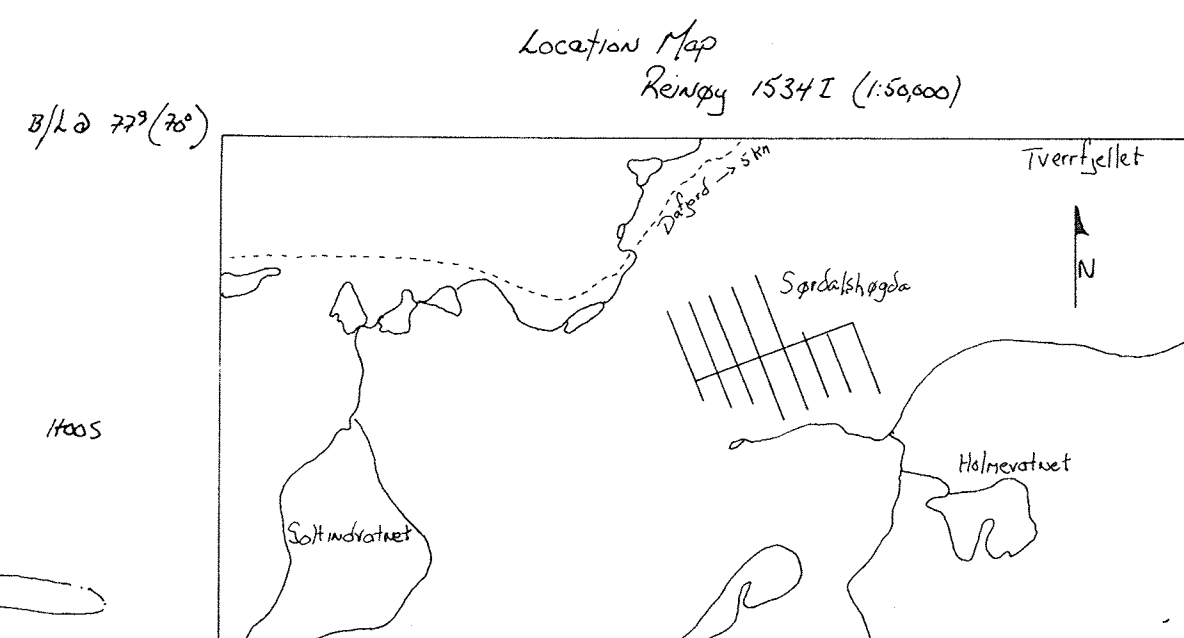
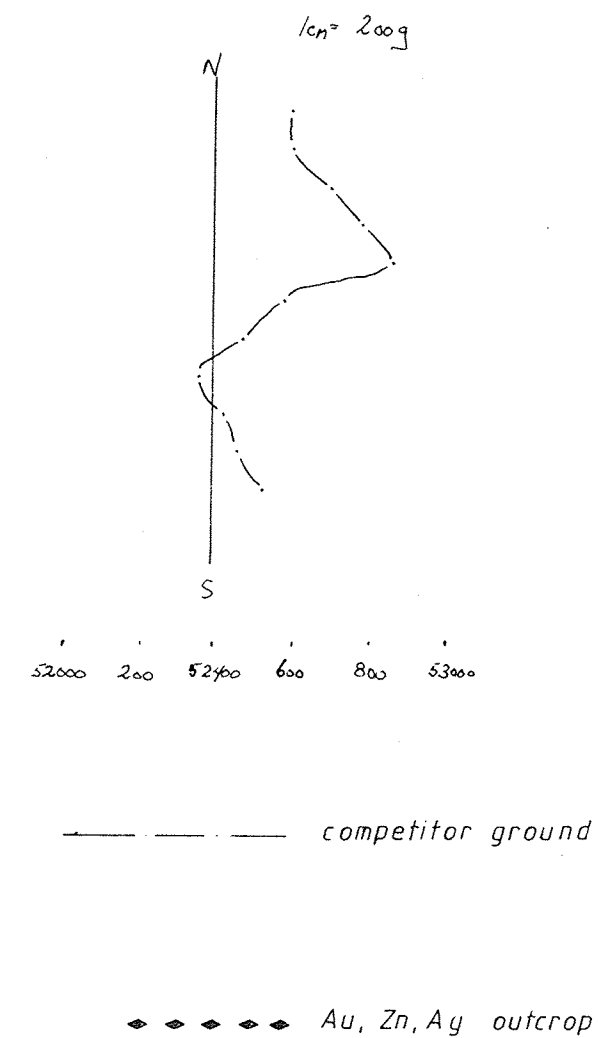
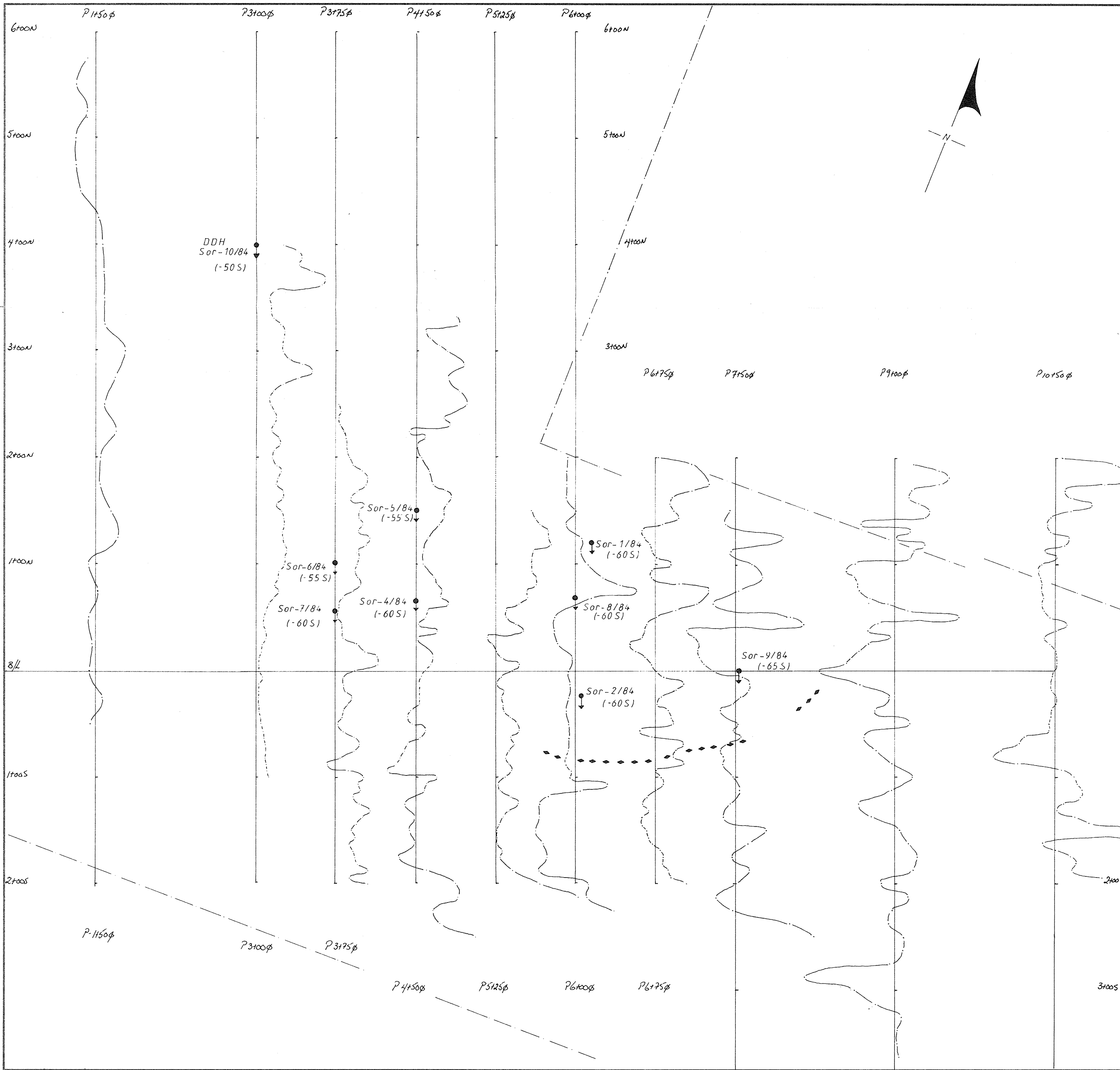


Location Map
Reinsøy 15342 1:50,000

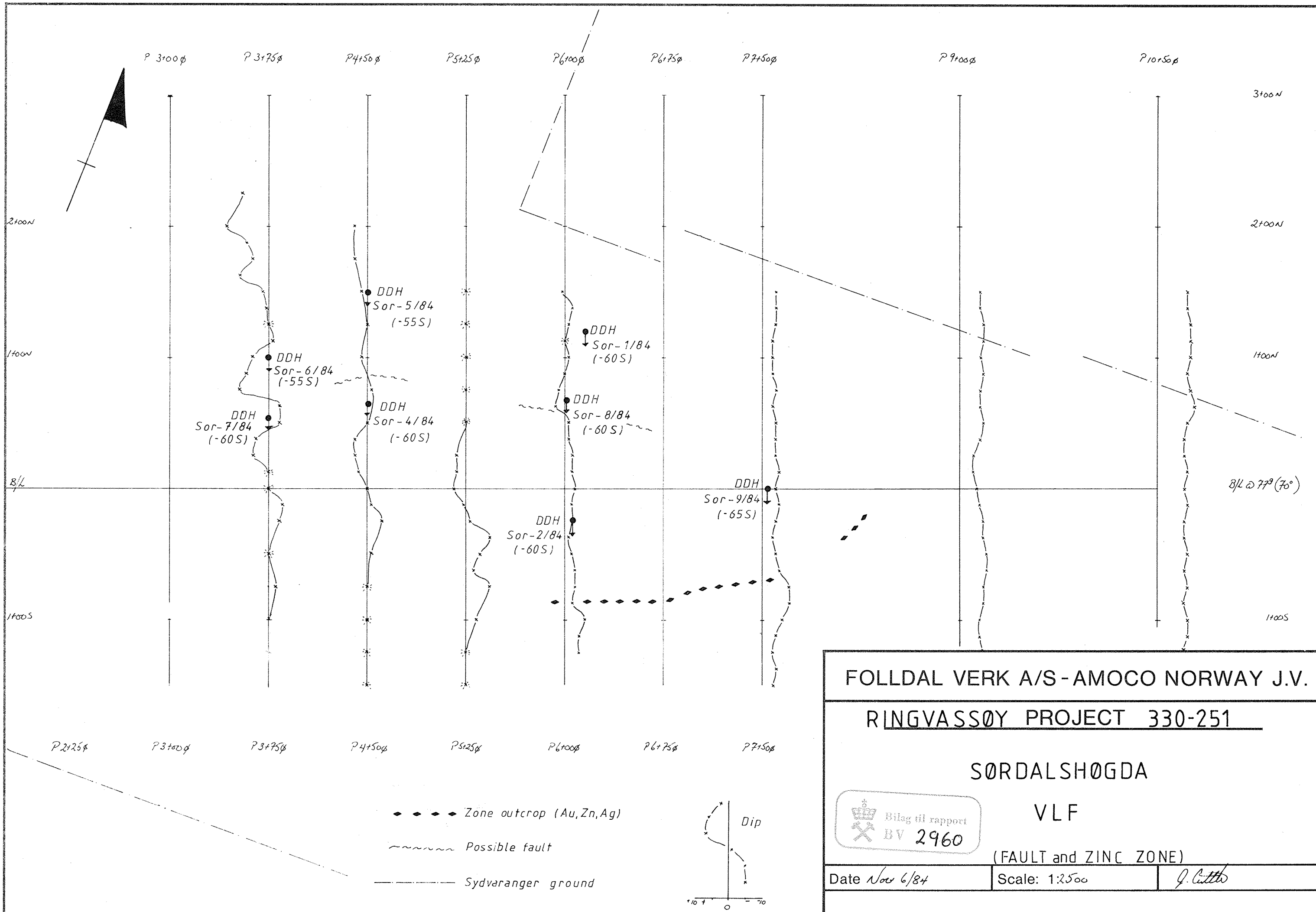


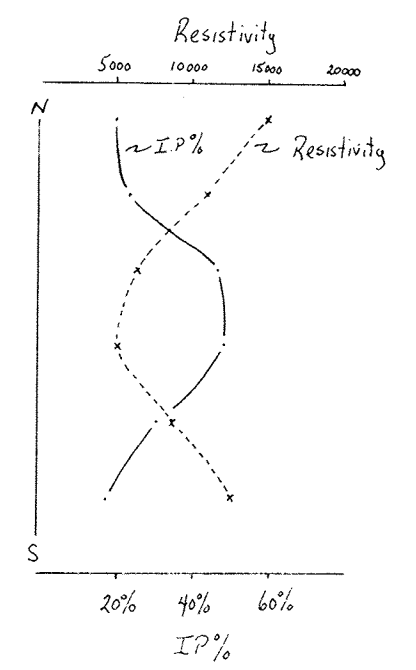
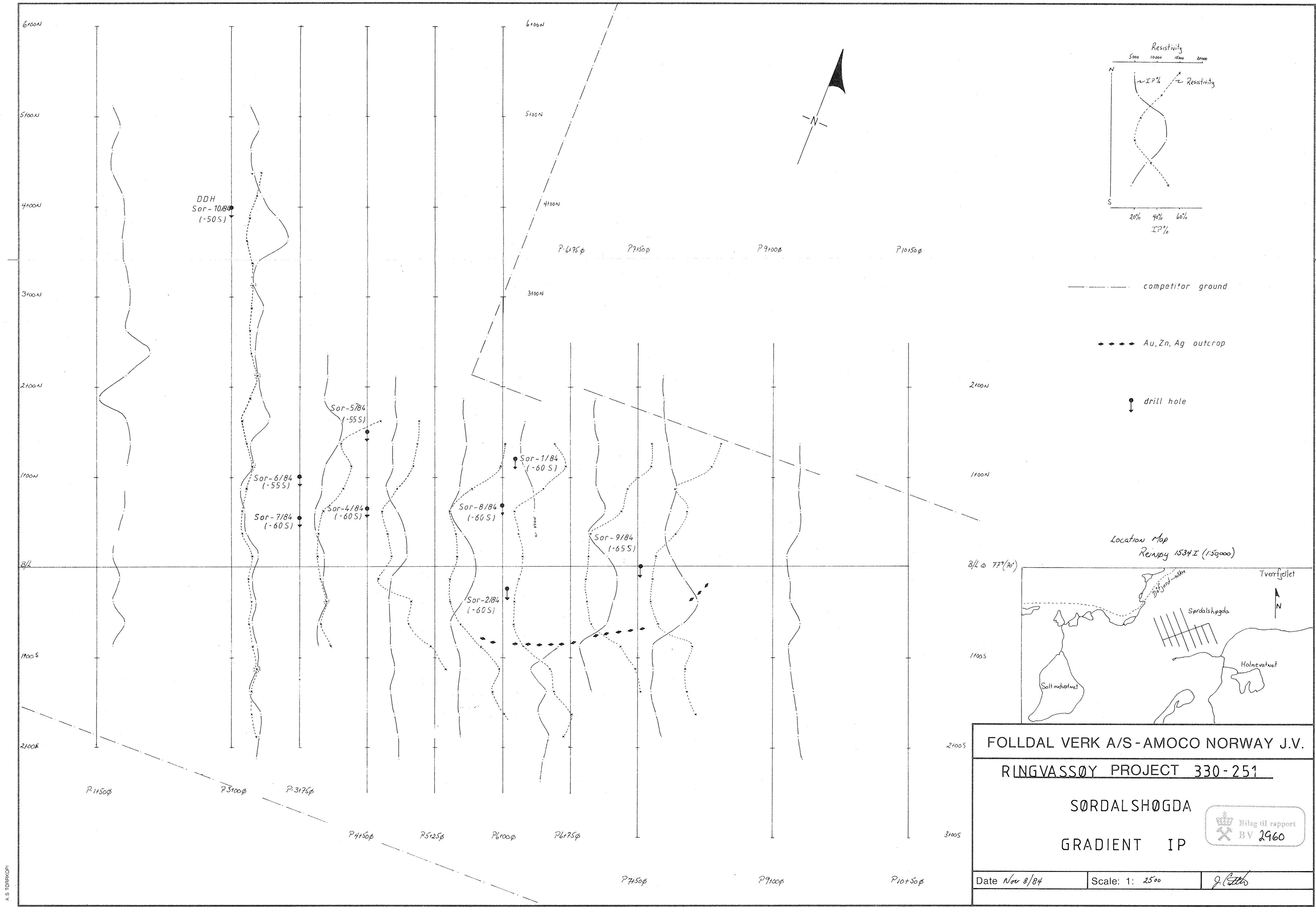
FOLLDAL VERK A/S - AMOCO NORWAY J.V.		
RINGVASSØY PROJECT 330 - 251		
SØRDALSHØGDA		
GEOLOGY		
Date June 27 / 84	Scale 1: 2500	g. Lutz
Claim boundary accurate from groundwork, avoid scale		





FOLLDAL VERK A/S - AMOCO NORWAY J.V.		
RINGVASSØY PROJECT 330-251		
SØRDALSHØGDA		
Bilag til rapport BV 2960		
MAG		
Date Nov 20/84	Scale: 1: 2500	J. C. 1984





competitor ground

Au, Zn, Ag outcrop

drill hole

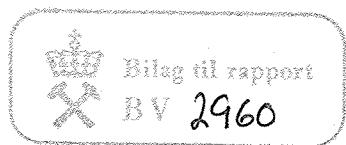
Location Map
Reinsøy 15342 (159000)

FOLLDAL VERK A/S - AMOCO NORWAY J.V.

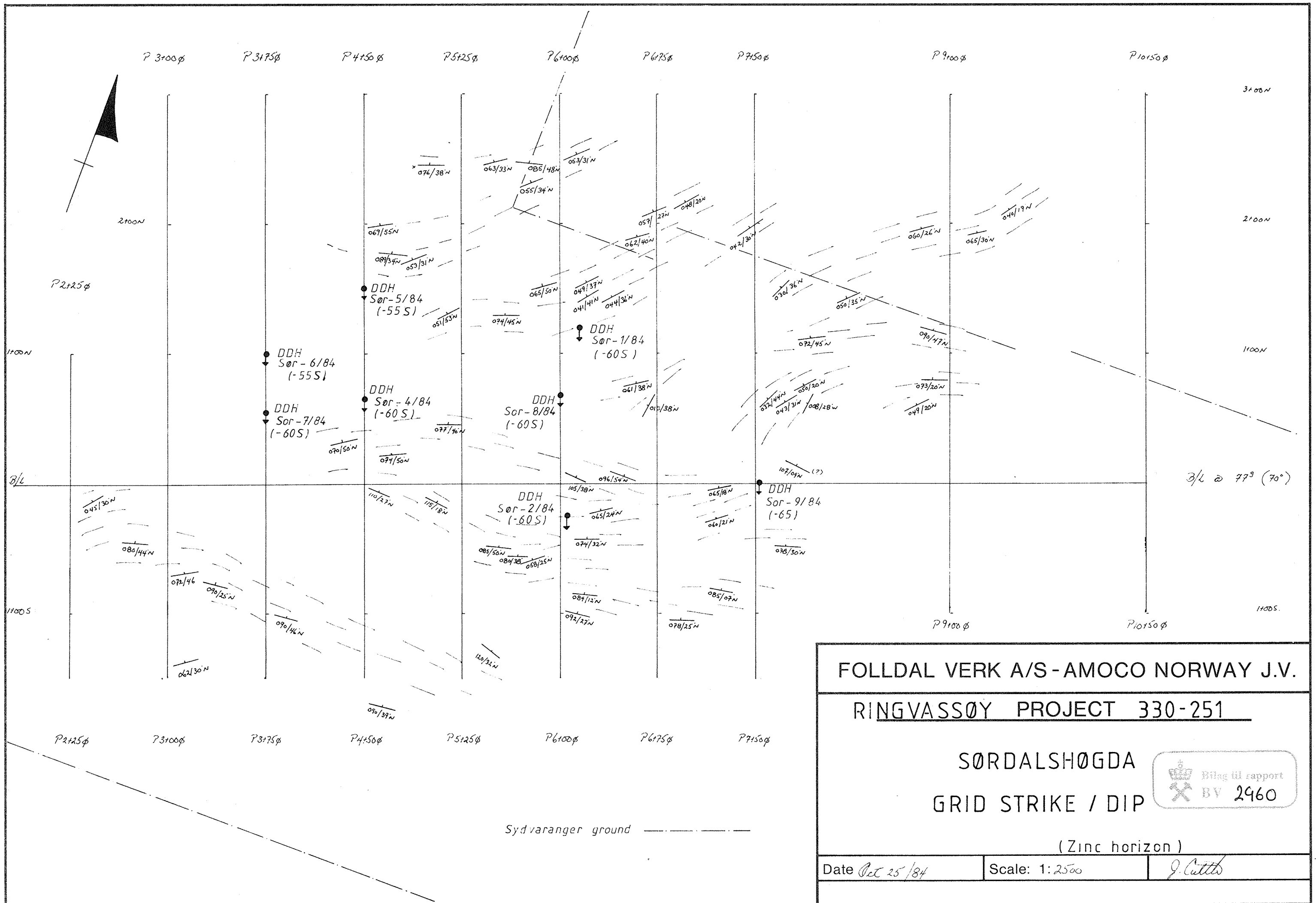
RINGVASSØY PROJECT 330-251

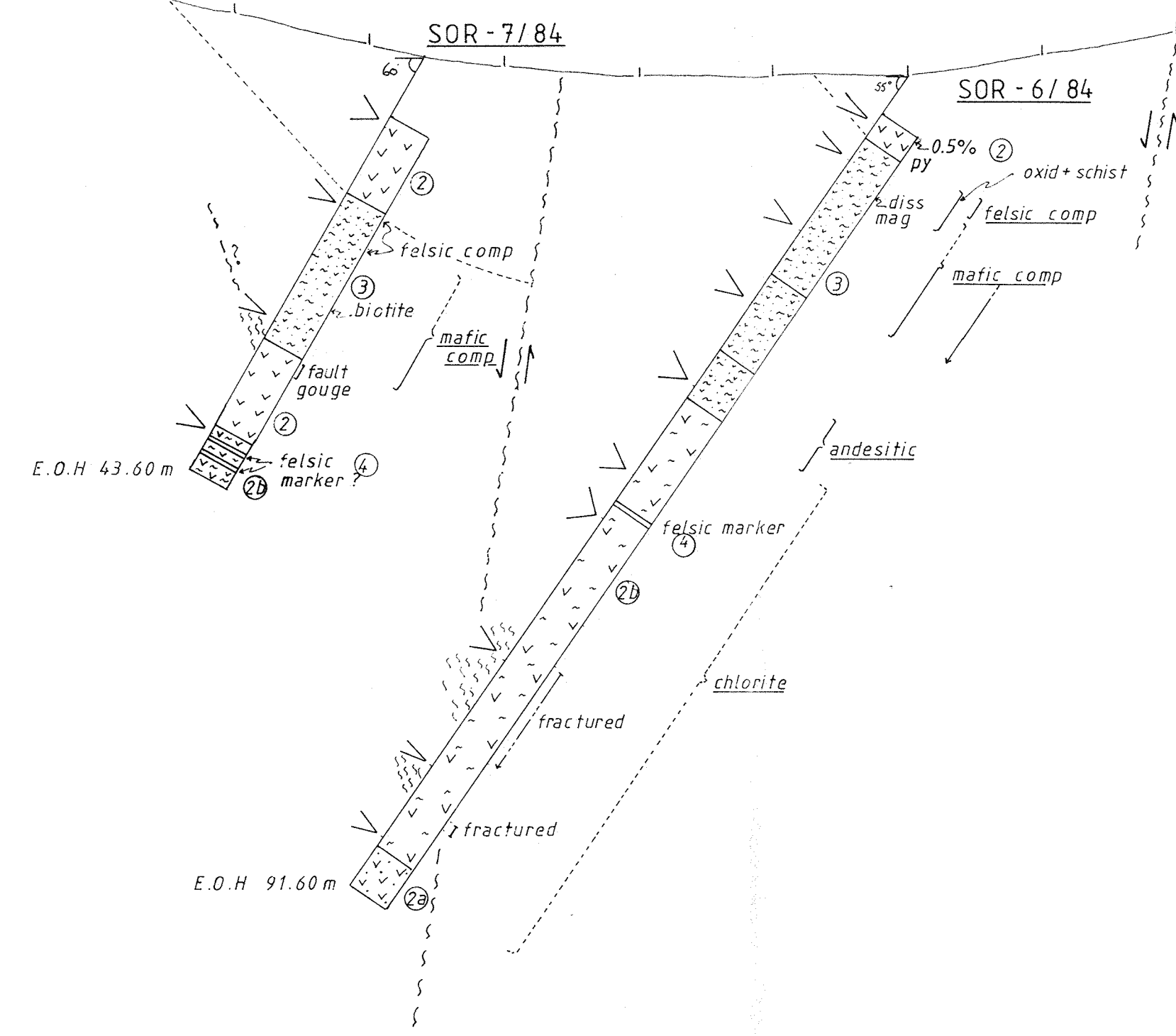
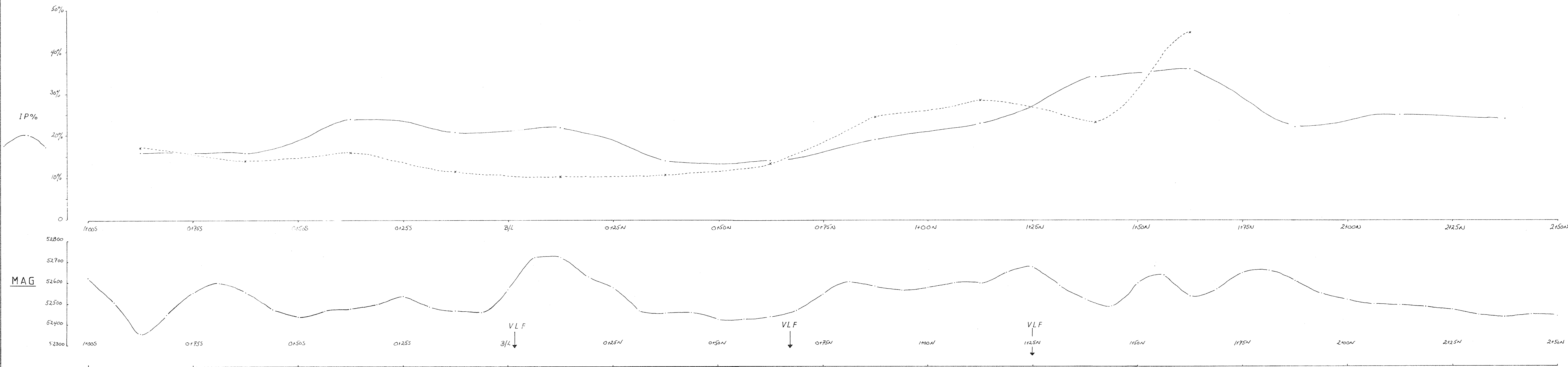
SØRDALSHØGDA

GRADIENT IP



Date Nov 8/84 Scale: 1: 2500



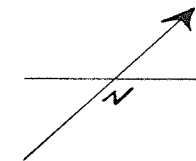


LEGEND

- Quartz carbonate
chlorite schist
- Mafic volcanic flow
- spotty texture
- flow / tuff mix
- Mafic carbonate rich
lapilli tuff
- Felsic tuff
to rhyolitic flows

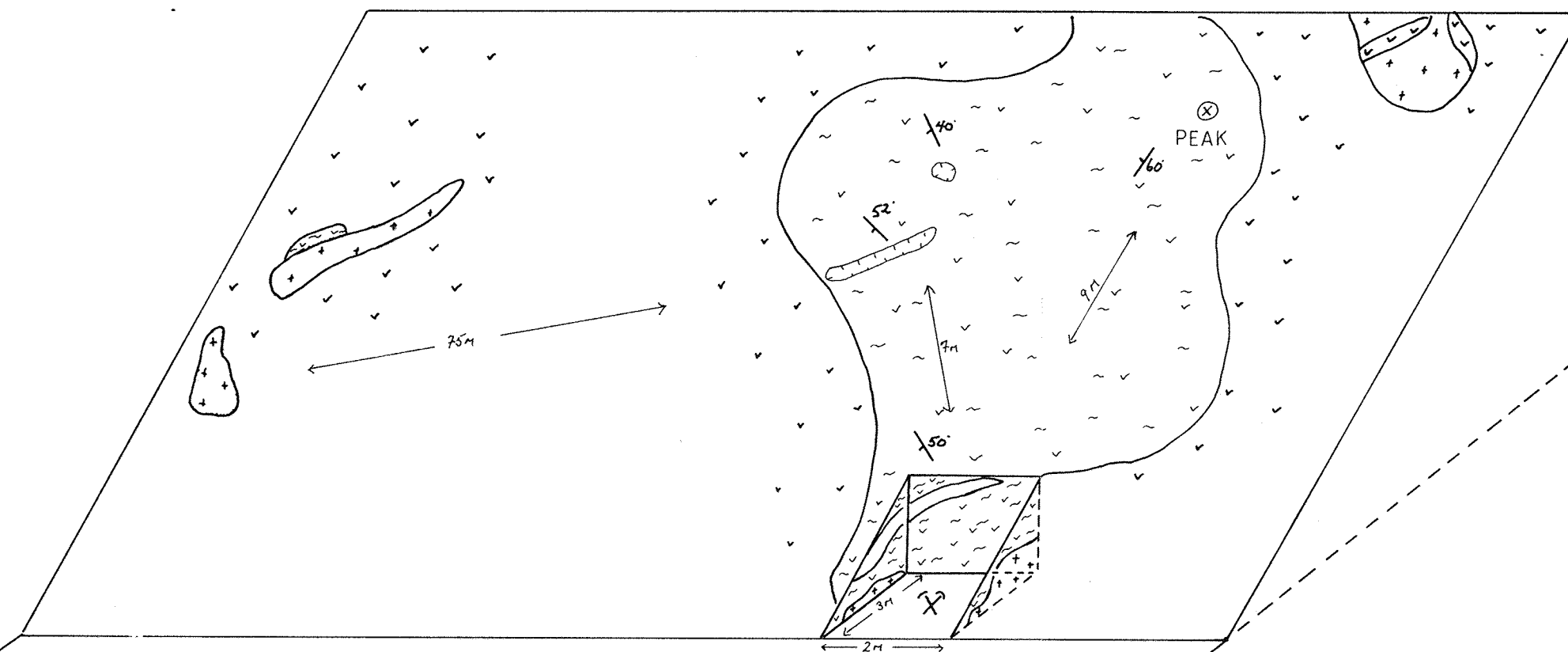


FOLLDAL VERK A/S - AMOCO NORWAY J.V.		
RINGVASSØY PROJECT 330-251		
SØRDALSHØGDA		
DRILL HOLE X-SECTION		
PROFILE 3+750 (SOR-6/84, 7/84)		
Date 02.30/84	Scale: 1:500	J. C. 2960

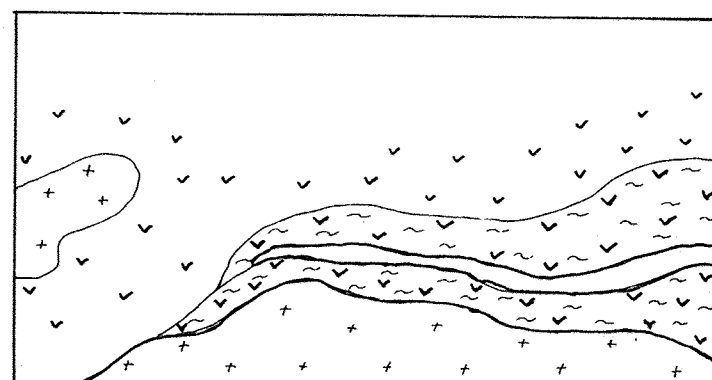


SURFACE GEOLOGY

-  QUARTZ VEIN (Au rich)
usually sugary, Fe stain,
with minor Cpy
-  QUARTZ DIORITE
and relatives
-  CALCAREOUS CHLORITE
SCHISTS
-  MAFIC FLOWS



GENERALIZED X-SECTION



FOLLDAL VERK A/S - AMOCO NORWAY J.V.

RINGVASSØY PROJECT 330-251

SØRDALSHØGDA

Au digging

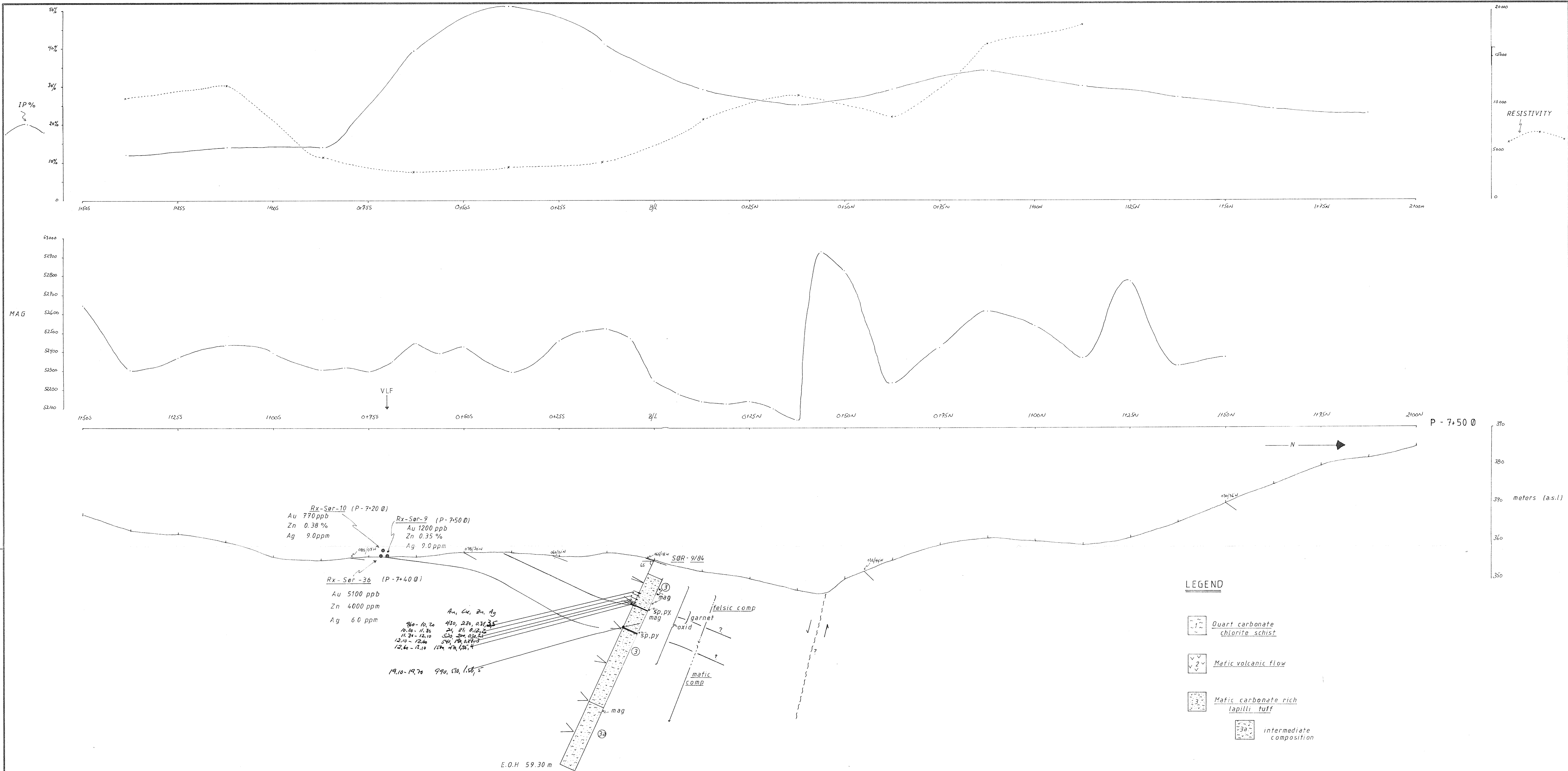
(UTM: 3783, 6110)

Date *July 3/84*

Scale: 1: not to scale

J. Cutler

Map # *Reinøy #1534 I* 1:50,000

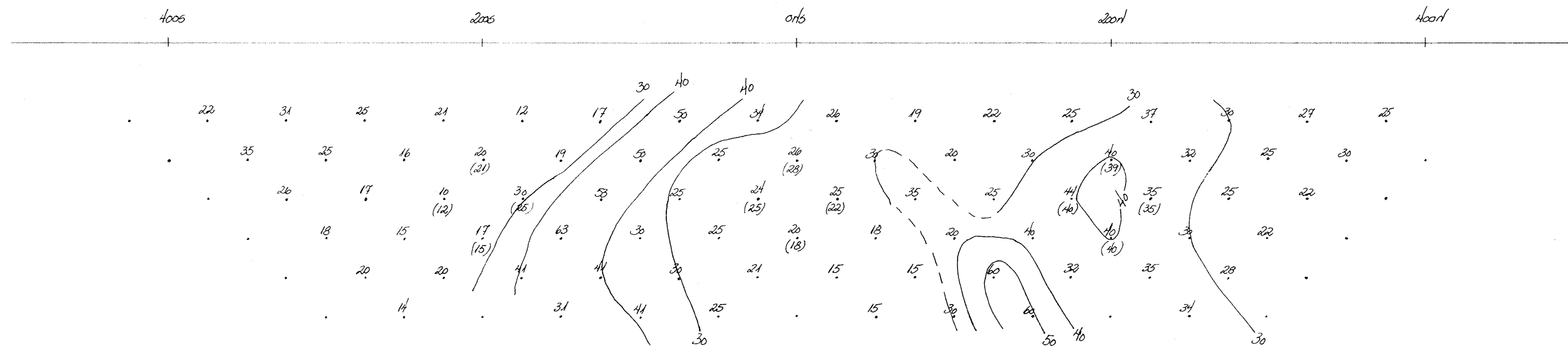


- LEGEND**
- Quartz carbonate chlorite schist
 - Mafic volcanic flow
 - Mafic carbonate rich lapilli tuff
 - intermediate composition

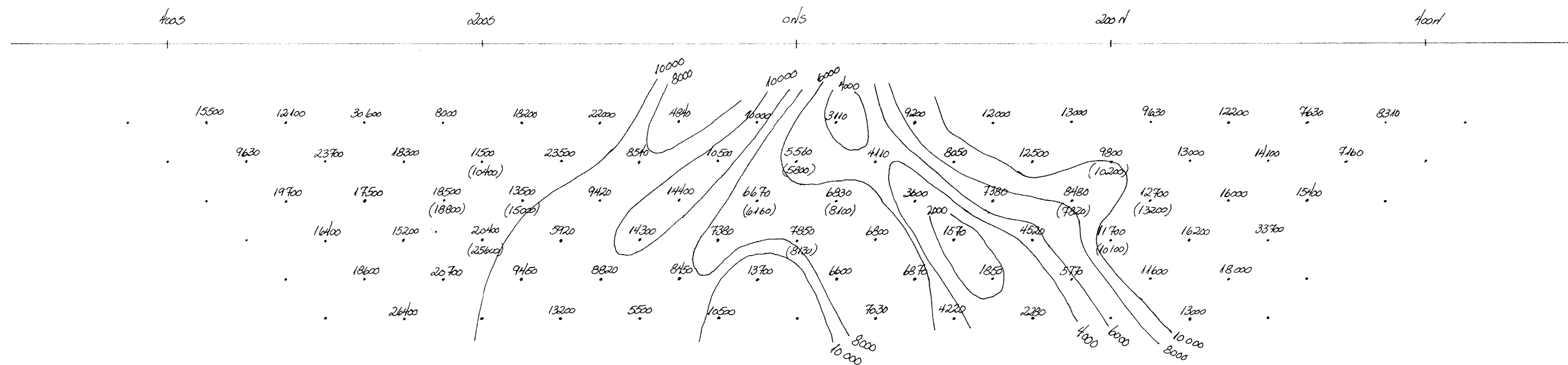


FOLLDAL VERK A/S - AMOCO NORWAY J.V.		
RINGVASSØY PROJECT 330-251		
SØRDALSHØGDA		
DRILL HOLE X-SECTION		
PROFILE 7 500 SOR-9/84		
Date Nov 4/84	Scale: 1:500	J. Eide

IP %



RP ohm/m



Bilag til rapport
BV 2960

FOLLDAL VERK A/S - AMOCO NORWAY J.V.

RINGVASSØY - PROJECT - N-82-3

SØRDALSØGDA

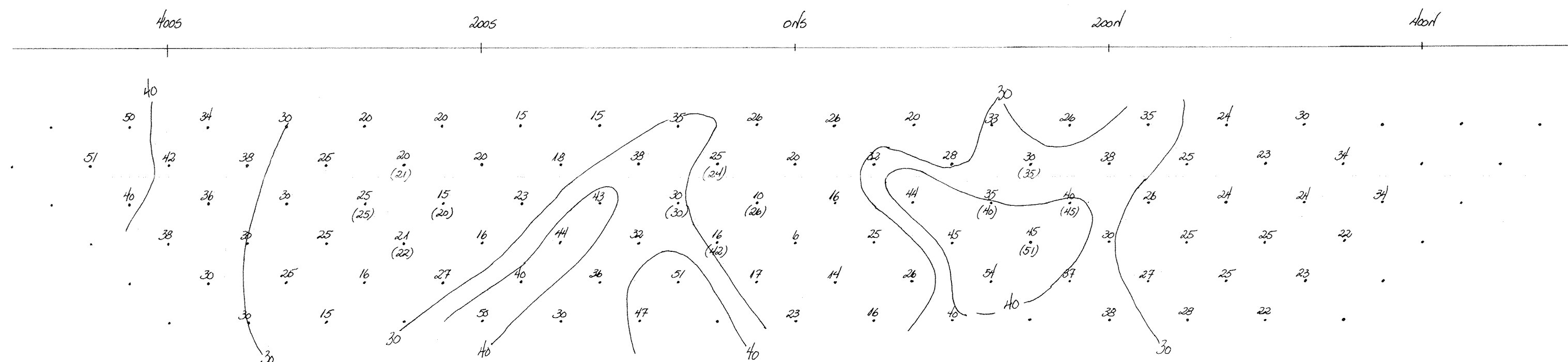
IP - SURVEY Line 7500

DIPOL - DIPOL a = 50m

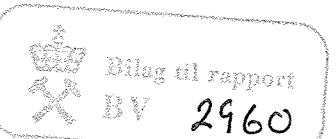
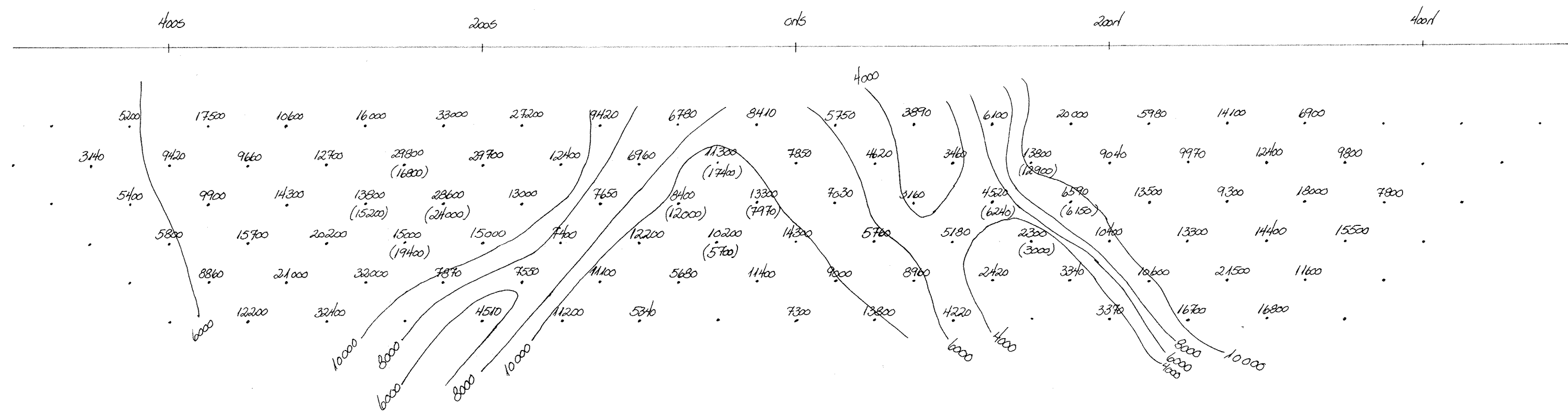
Date 10.10.1981

Scale: 1: 2500

IP%



RP ohm/m



FOLLDAL VERK A/S - AMOCO NORWAY J.V.

RINGVASSBY - PROJECT - N-82-3

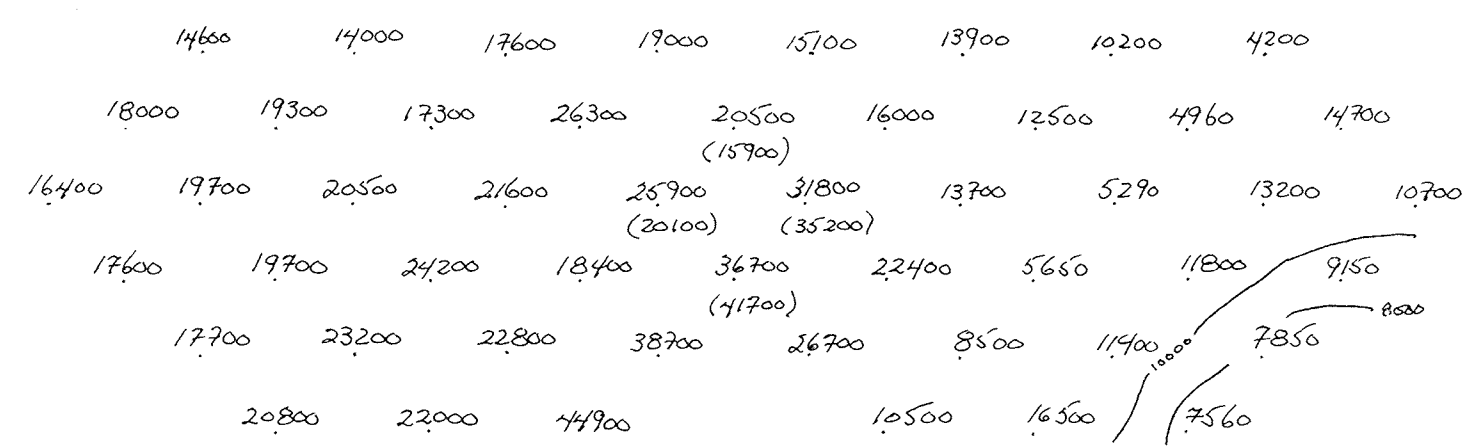
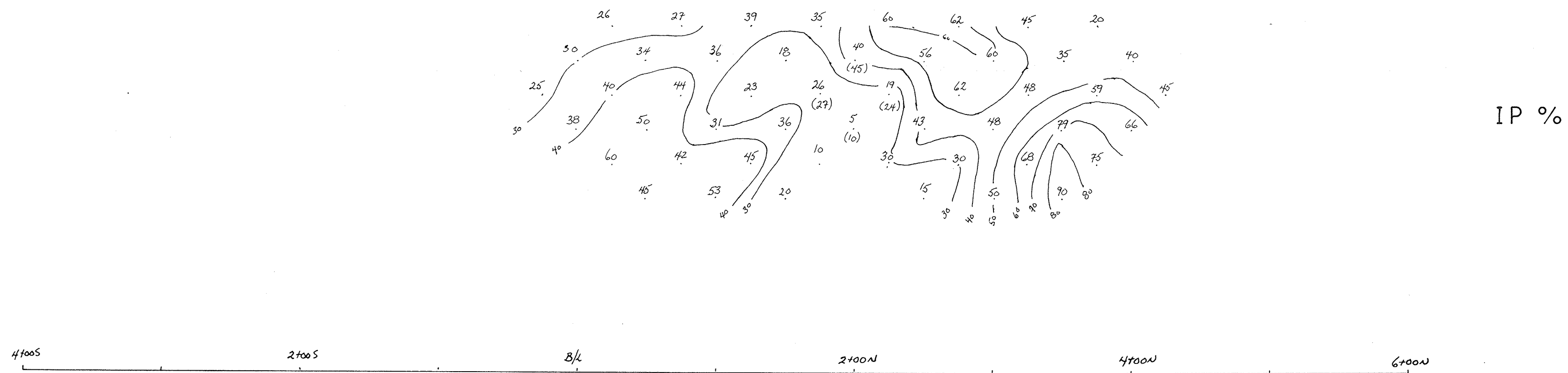
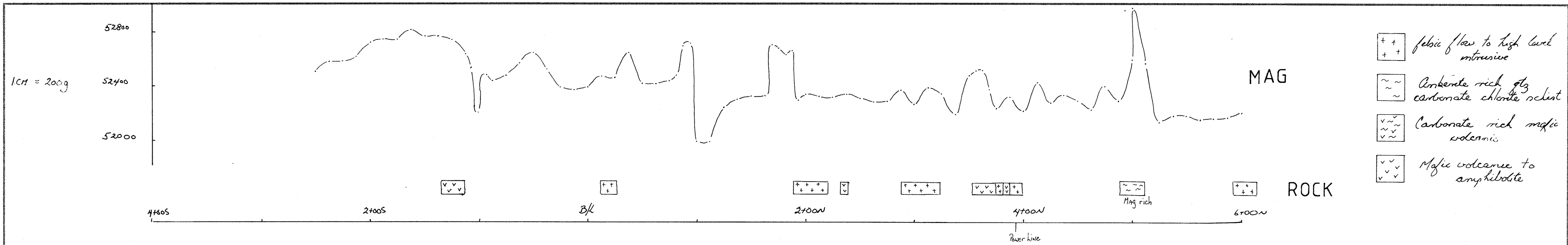
SØRDALSHØGDA
IP-SURVEY Line 6000

DIPOL-DIPOL 0.50m

Date 18.10.1984

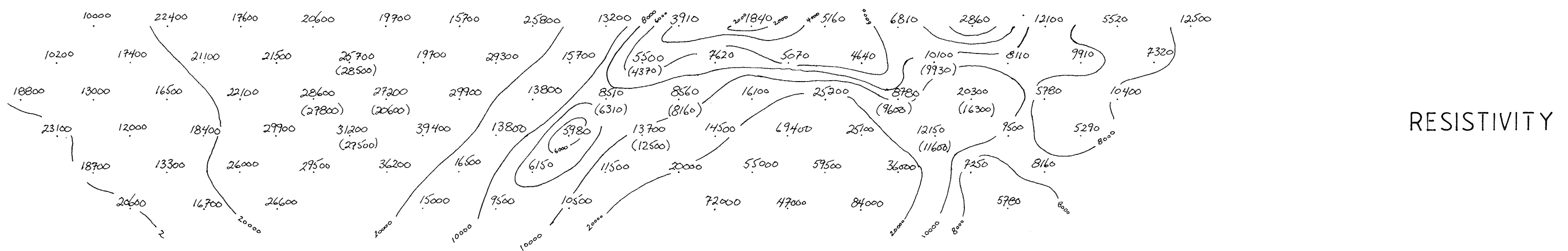
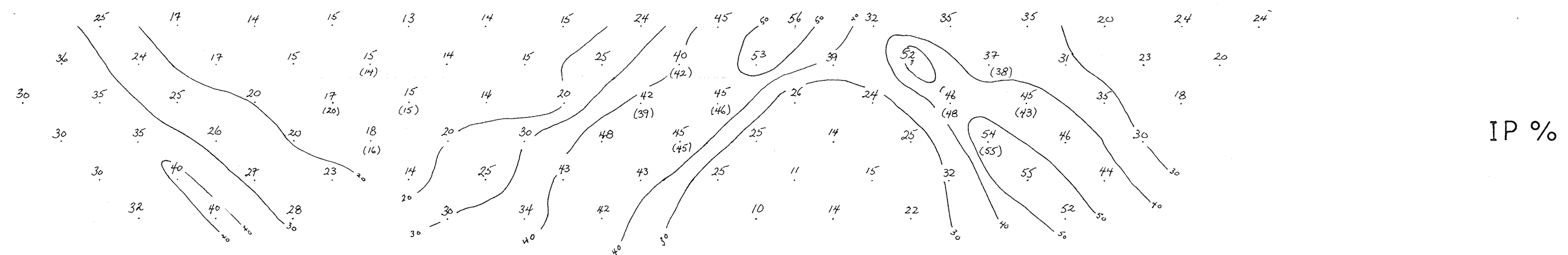
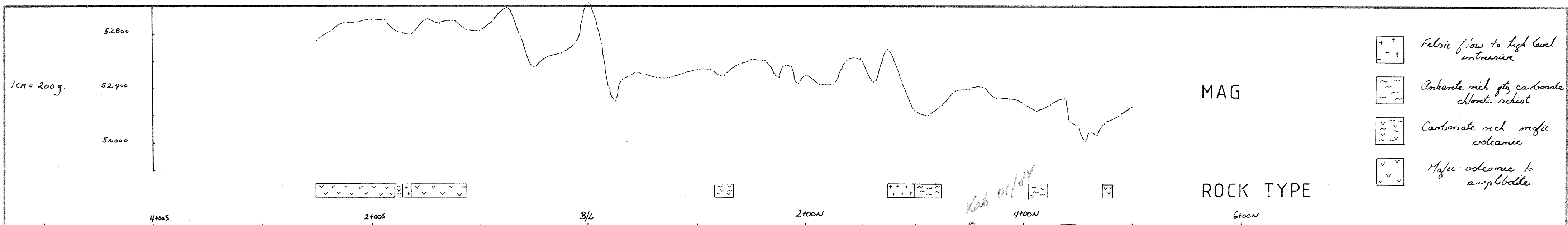
Scale: 1: 2500

КРАБЛЕ



Bilag til rapport
BV 2460

FOLLDAL VERK A/S - AMOCO NORWAY J.V.		
RINGVASSØY PROJECT 330-251		
SØRDALSHØGDA NORD (KABLE)		
PROFILE 9+00 Ø		IP
Date July 16/84	Scale: 1:2500	J. Cutler
Dipole - Dipole 50M		



Bilag til rapport
BV 2960

FOLLDAL VERK A/S - AMOCO NORWAY J.V.

RINGVASSØY PROJECT 330-251

SØRDALSHØGDA NORD (KABLE)

PROFILE 10+50 Ø

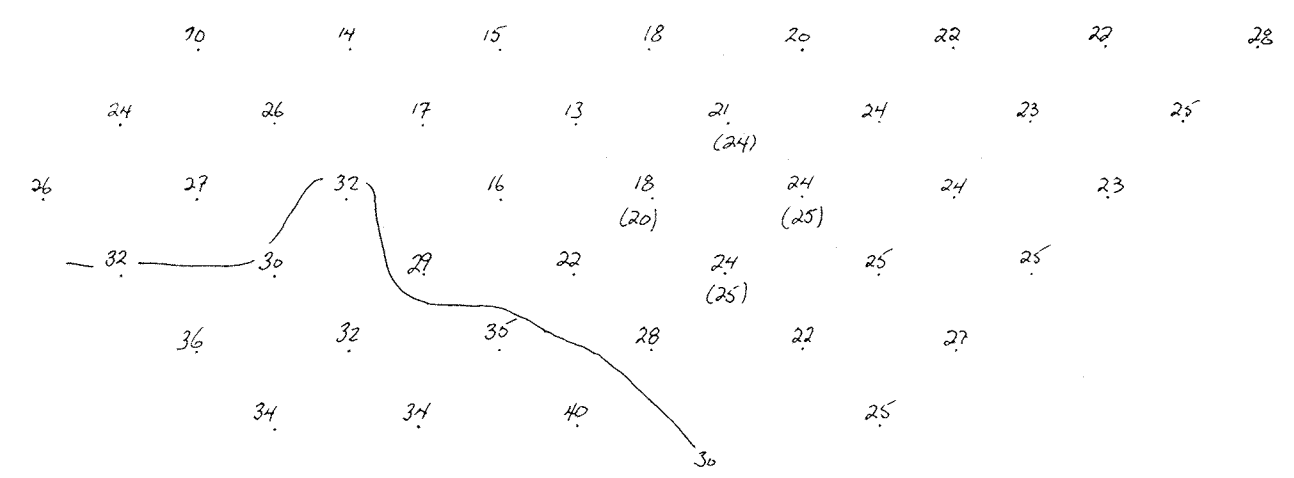
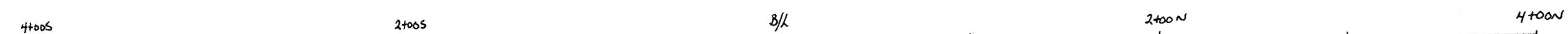
IP

Date July 13/84

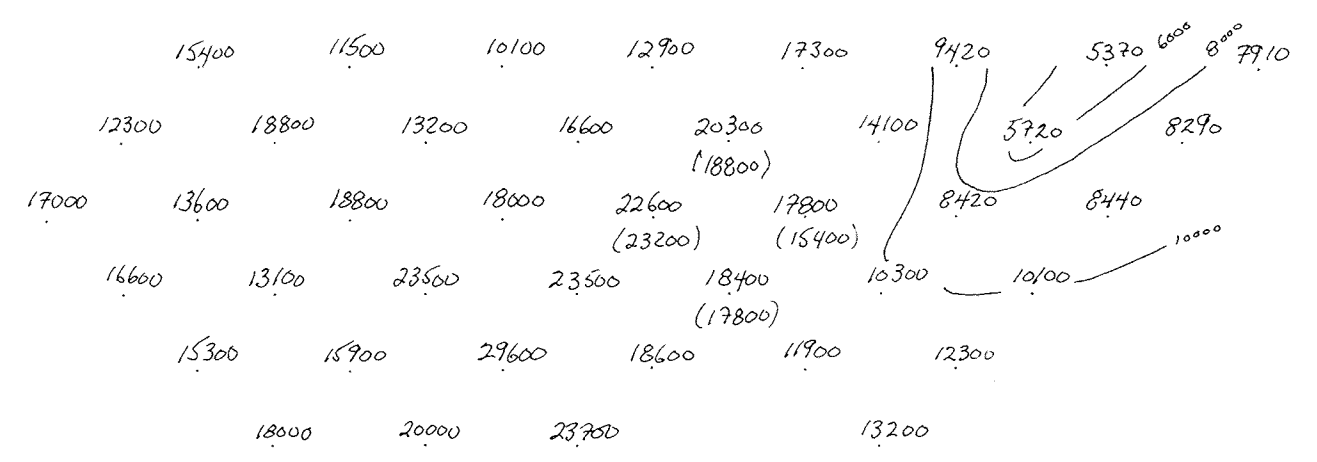
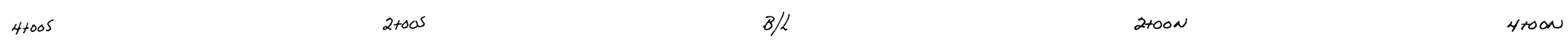
Scale: 1: 2500

J. C. Jørgensen

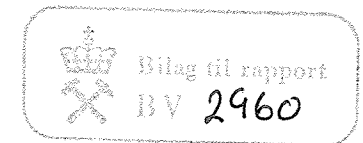
Dipole - Dipole 50m.



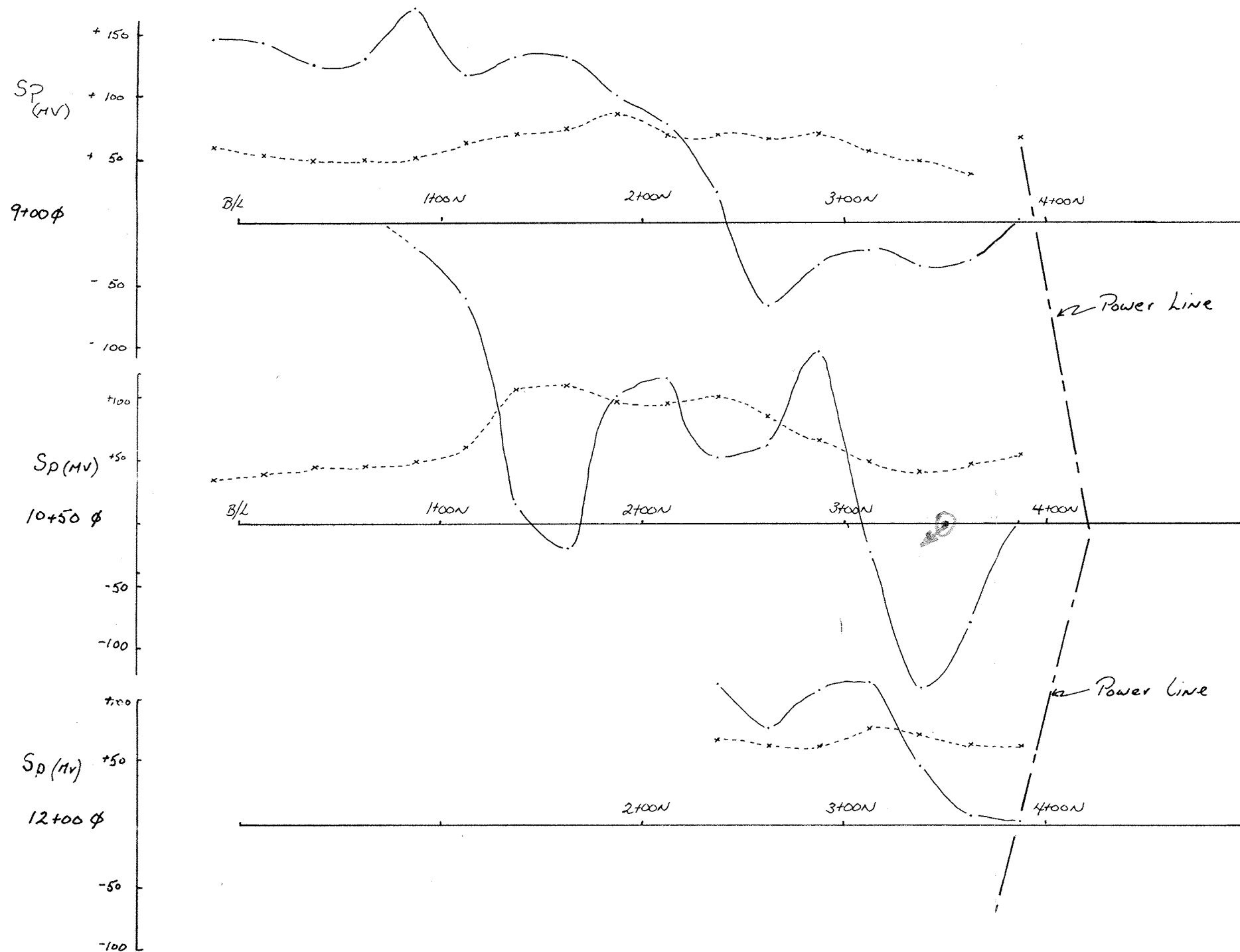
IP %



RESISTIVITY



FOLLDAL VERK A/S - AMOCO NORWAY J.V.		
RINGVASSØY PROJECT 330 - 251		
SORDALSHOGDA NORD (KABLE)		
PROFILE 12 + 00 Ø		
IP		
Date July 13/87	Scale: 1: 2500	g. C. 100
Dypte - dypte 50M		



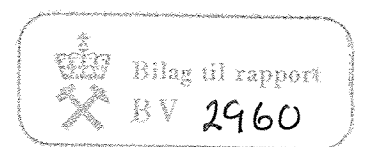
60%
40% IP %
20%

60%
40% IP %
20%

60%
40% IP %
20%

IP % 1cm = 20%

SP (mV) 1cm = 40 mV



FOLLDAL VERK A/S - AMOCO NORWAY J.V.

RINGVASSØY PROJECT 330-251

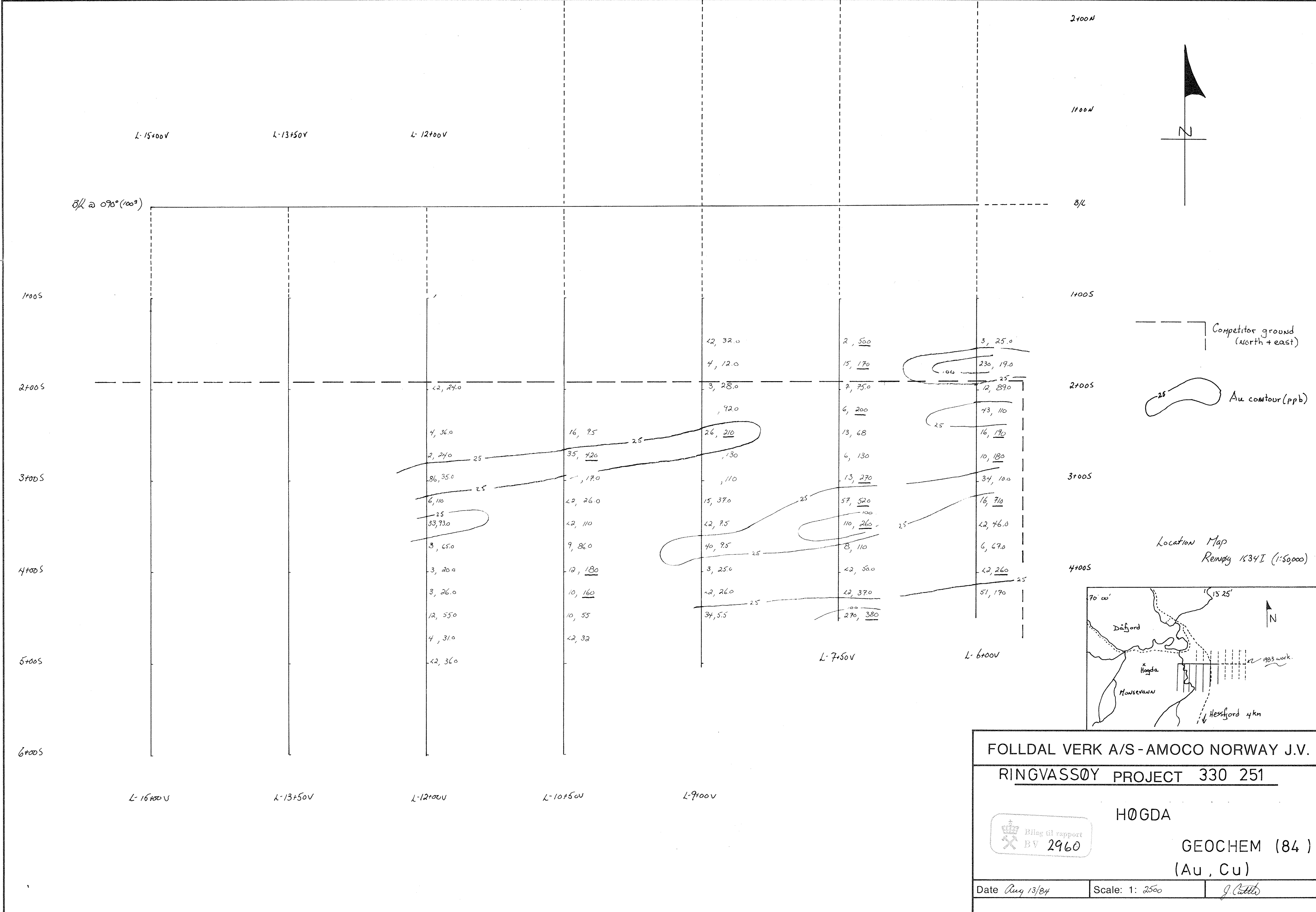
SØRDALSHØGDA NORD (KABLE)

PROFILE 9+000, 10+500, 12+000

IP (GRADIENT)

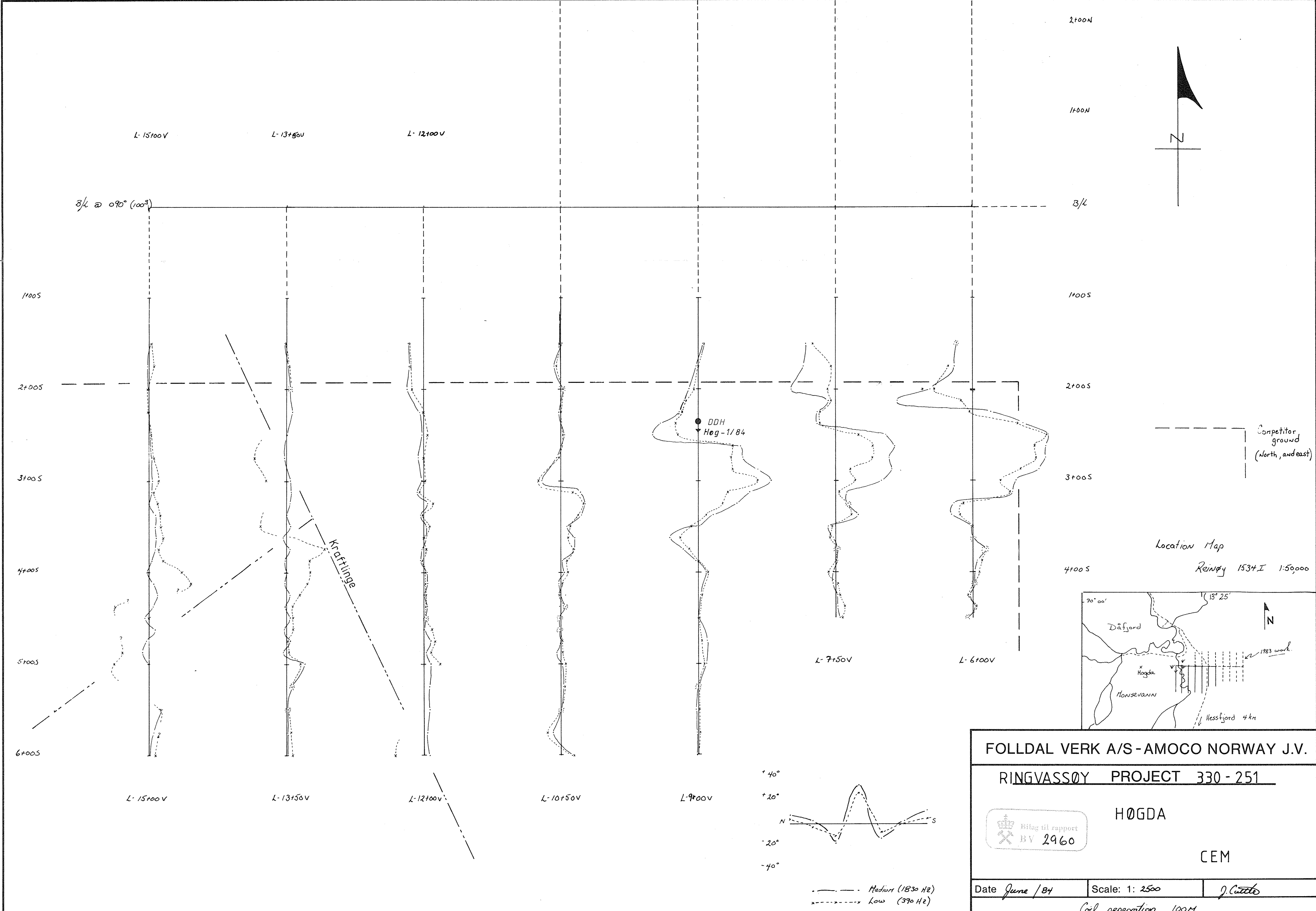
Date July 16/84	Scale: 1:2500	J. Cutler
Kable length → 1/2 electrode 5+500/1+500	P/P = 25m	

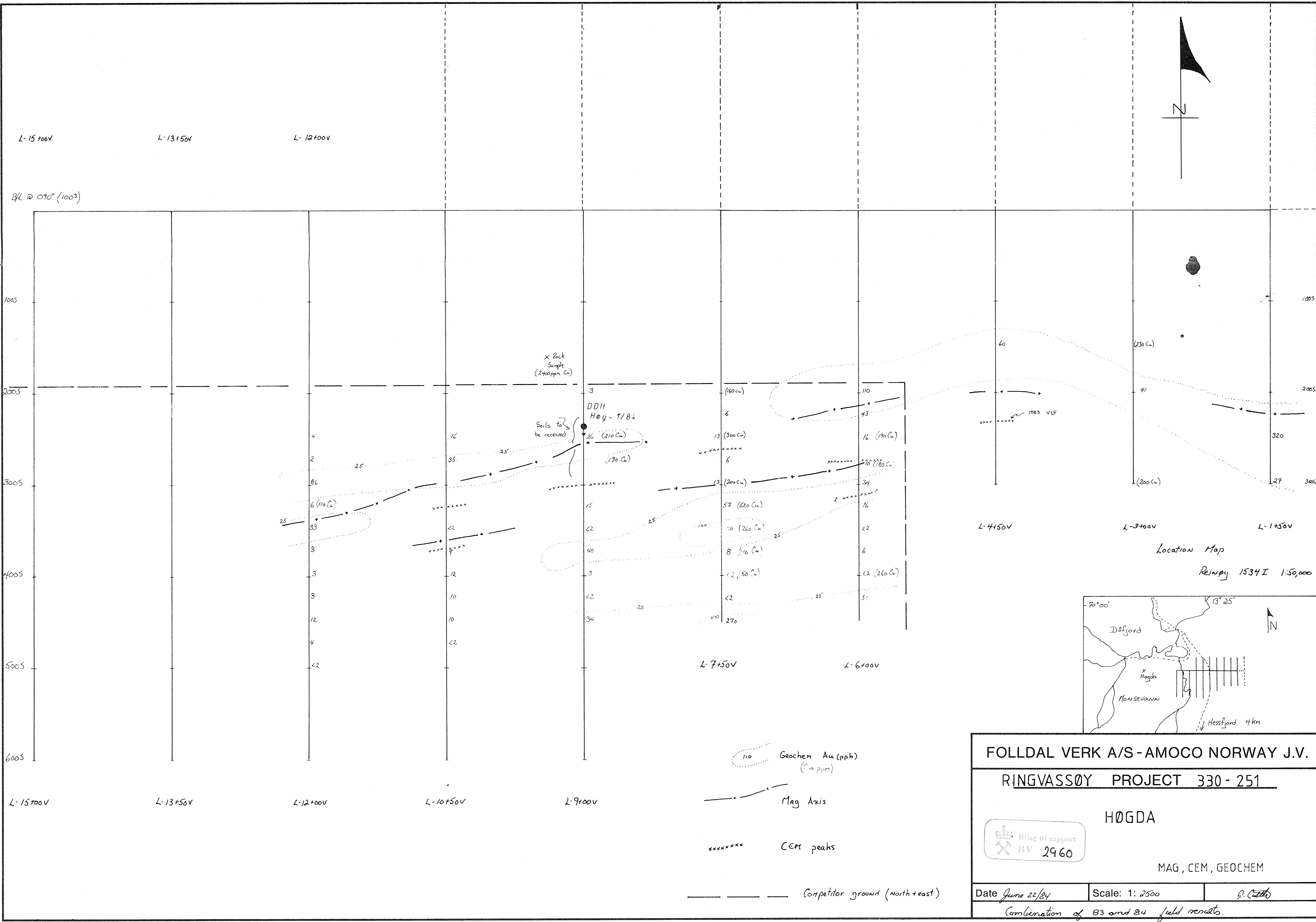
466D9



A. S. TORRHOPI

A.S. TORRØP





FOLLDAL VERK A/S - AMOCO NORWAY J.V.

RINGVASSØY PROJECT 330 - 251

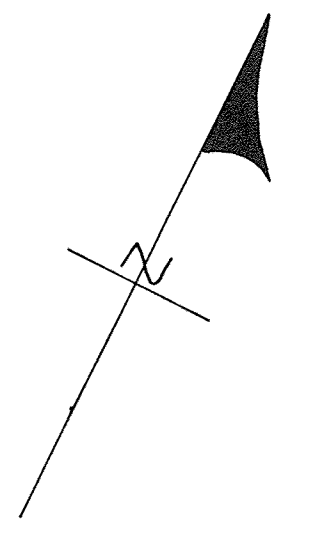
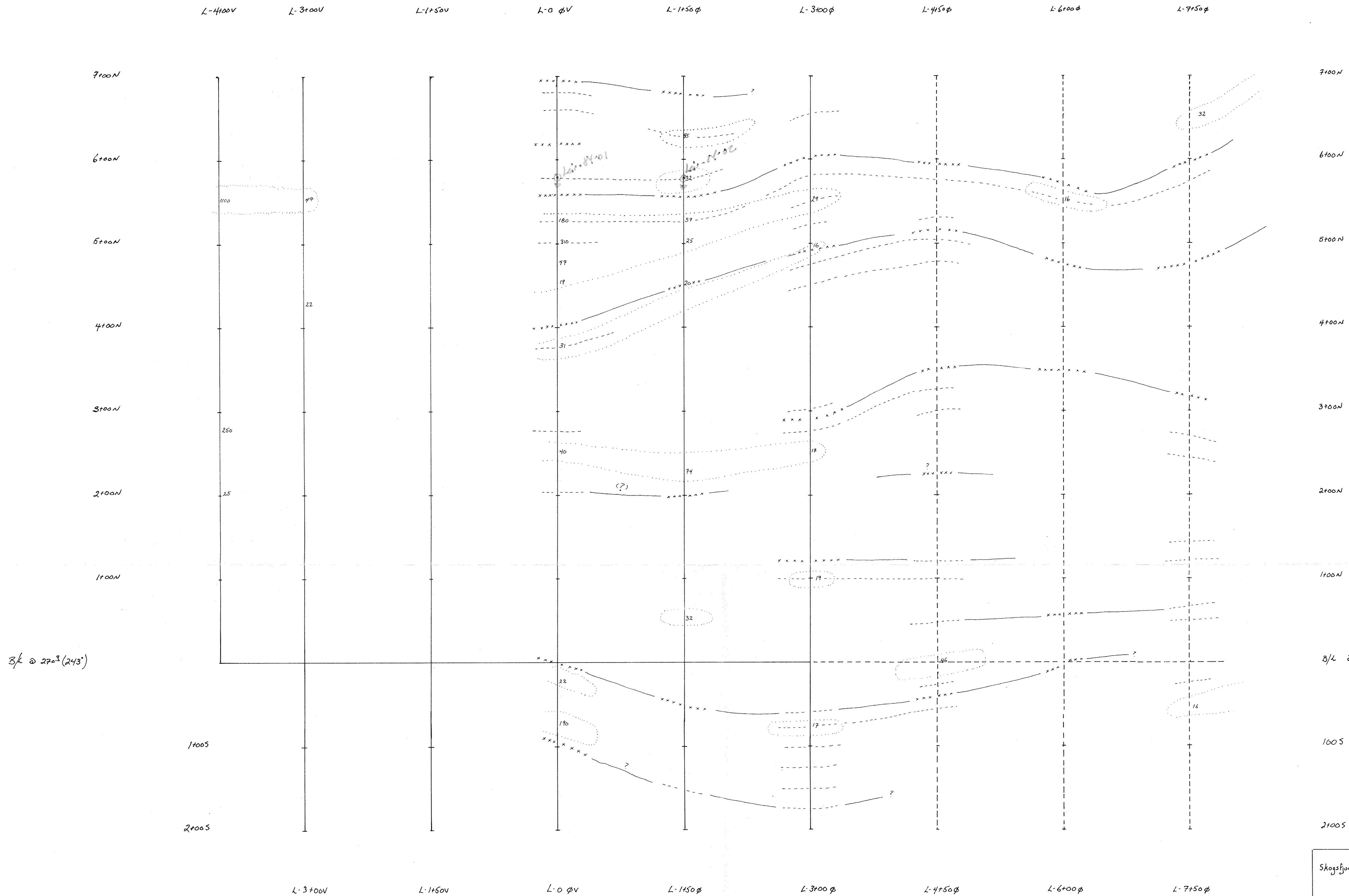
HØGDA

MAG, CEM, GEOCHEM

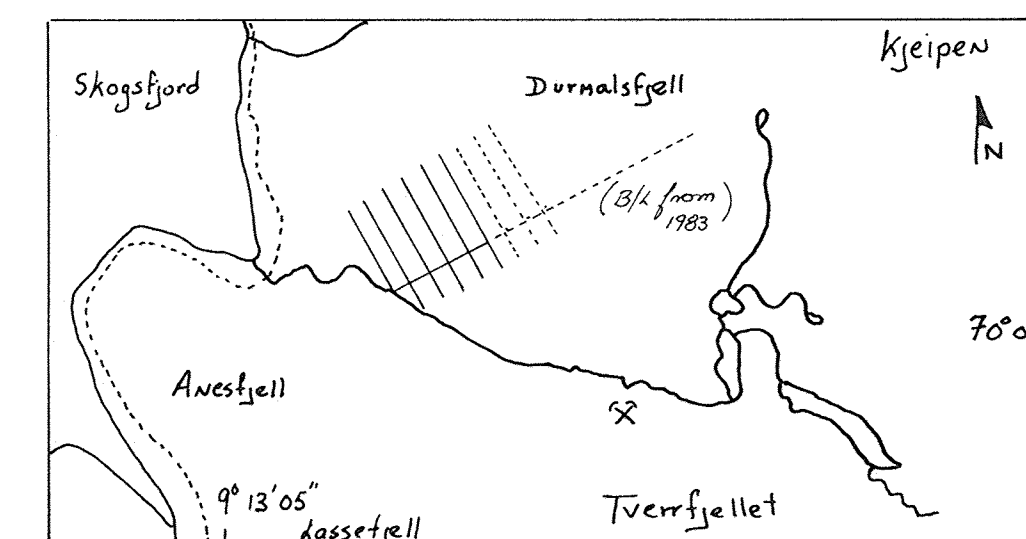
Date: June 22/84 **Scale:** 1: 2500 **Drawn by:** D. Cutler

Combination of 83 and 84 field results.

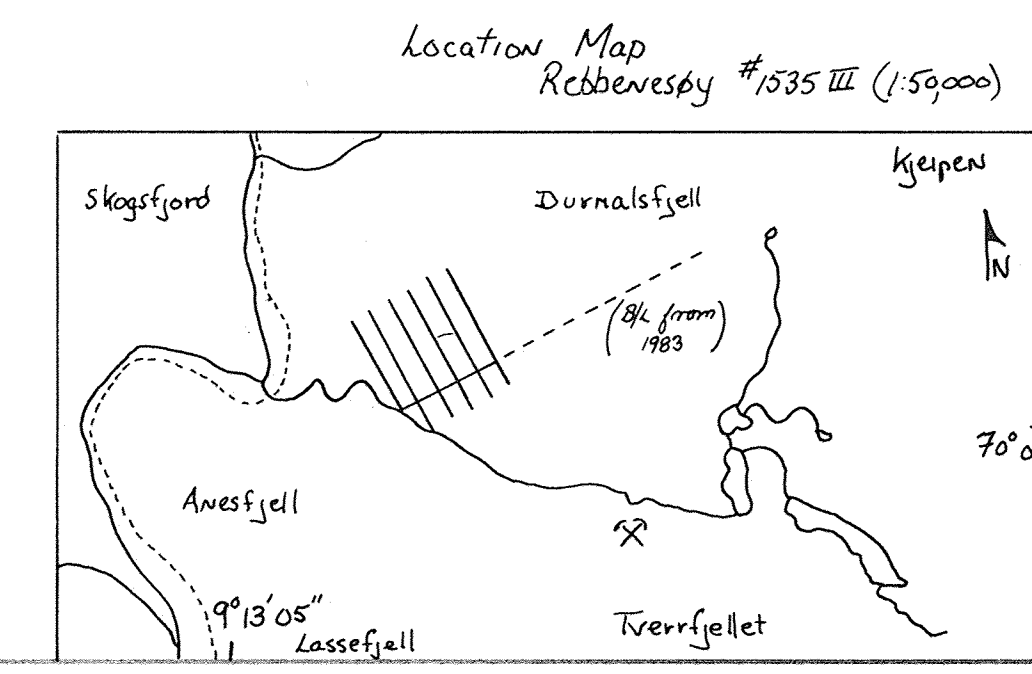
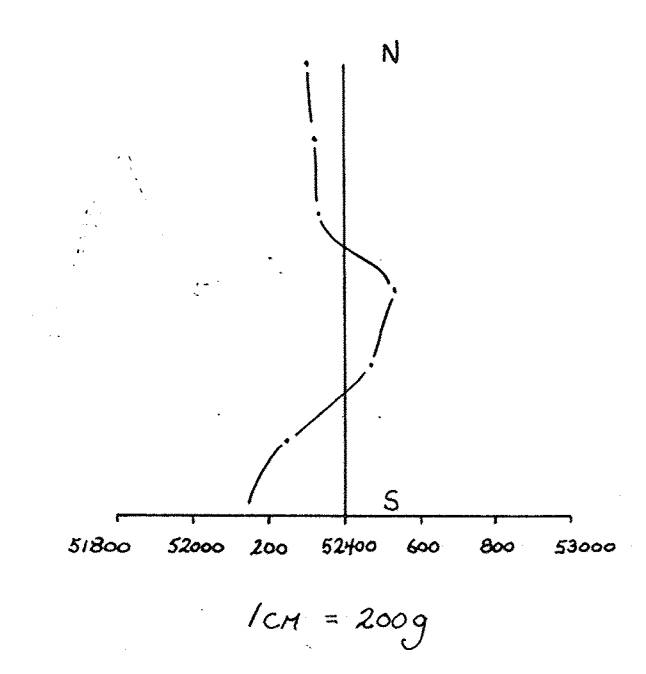
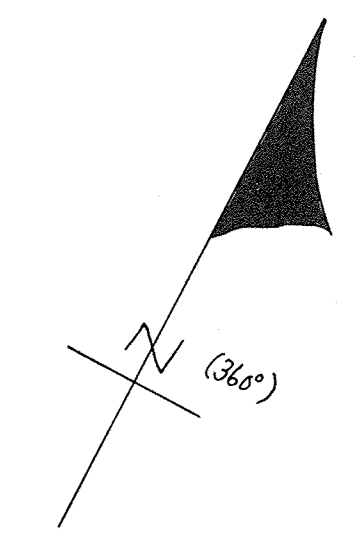
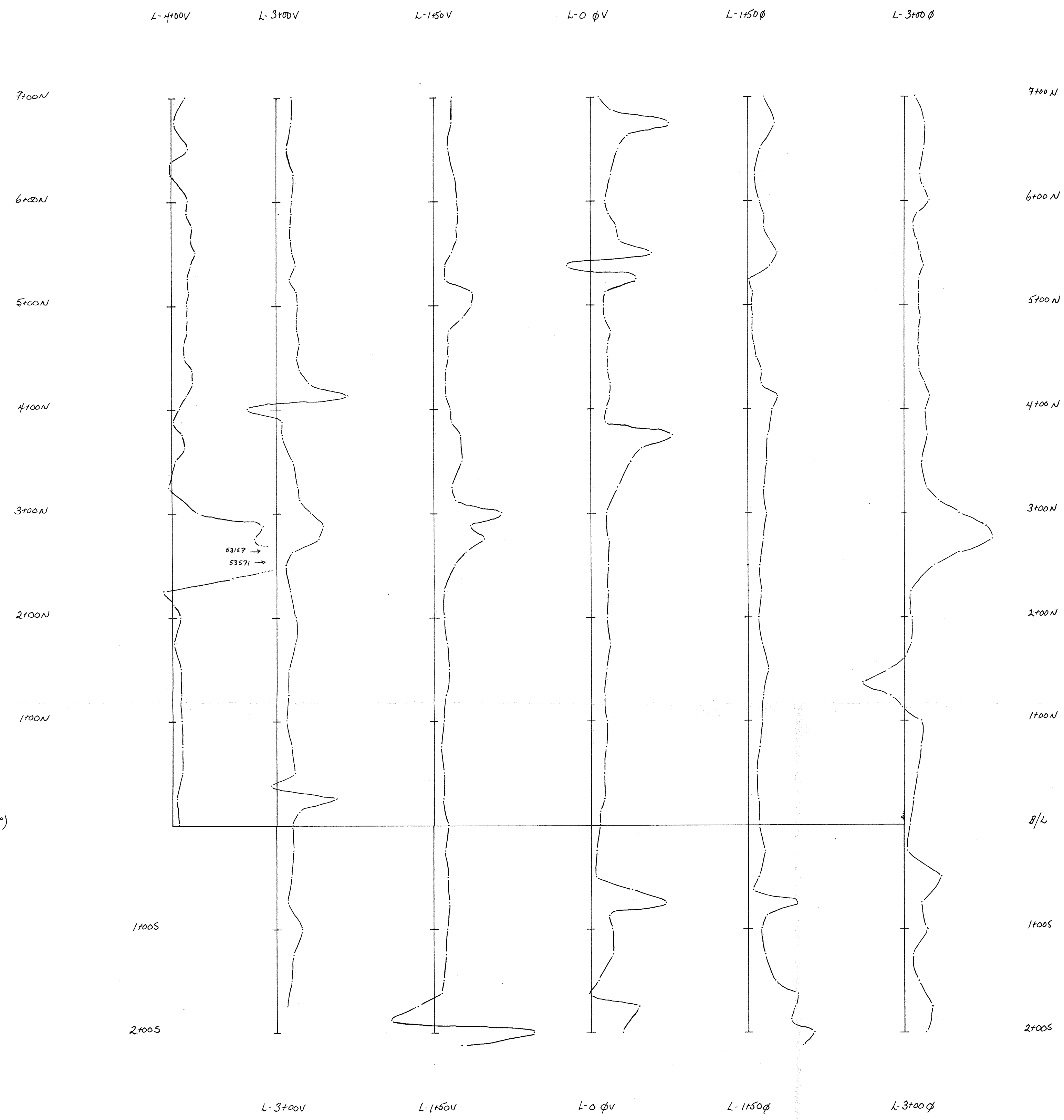
LEIBOGDPLEN



Contoured geochem Au (ppb)
 from 1983 soils
 VLF cross-over Axis
 VLF field strength
 1983 work

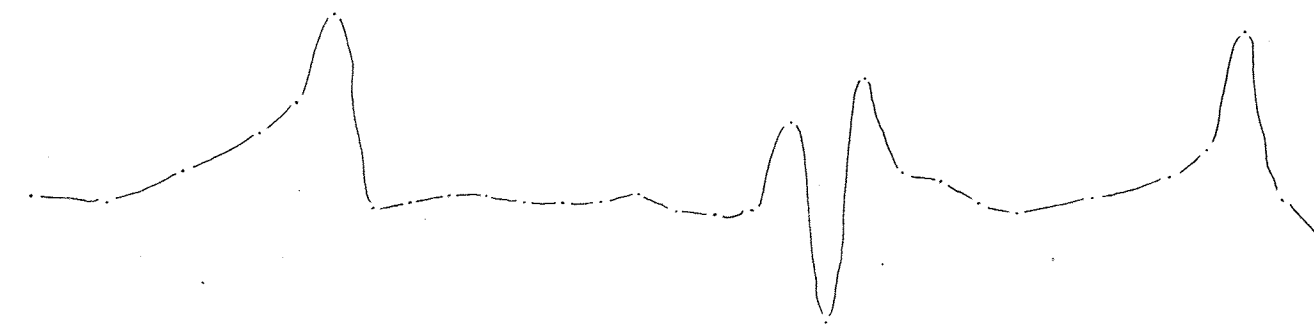


FOLLDAL VERK A/S - AMOCO NORWAY J.V.		
RINGVASSØY PROJECT 330 - 251		
Bilag til rapport BV 2960		LEIRBOGDALEN
VLF, GEOCHEM INTERPRETATION		
Date	June 21/84	Scale: 1:2500
		J. C. 2266

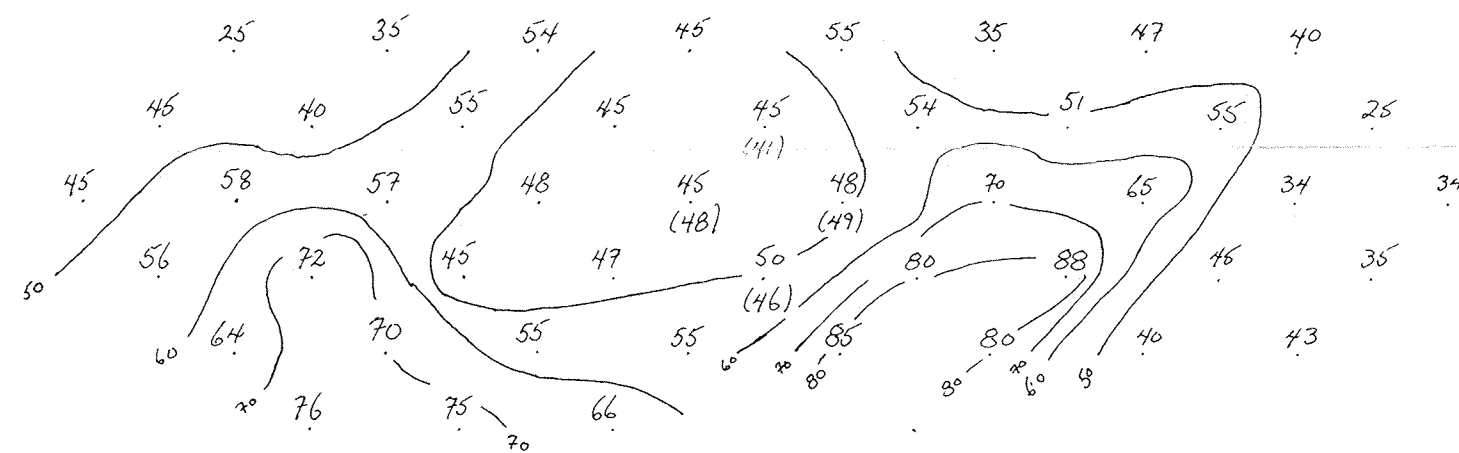
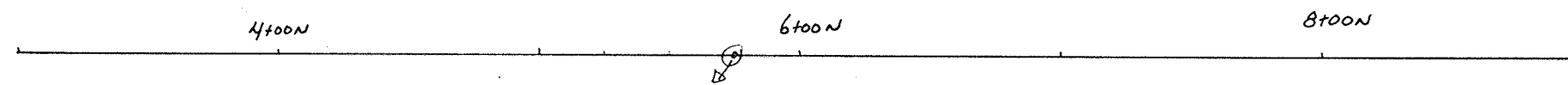


FOLLDAL VERK A/S - AMOCO NORWAY J.V.		
RINGVASSØY PROJECT 330-251		
LEIRBOGDALLEN		
Bilag til rapport BV 2960		MAG
Date	June / 84	Scale: 1:2500
		J. Cuttle

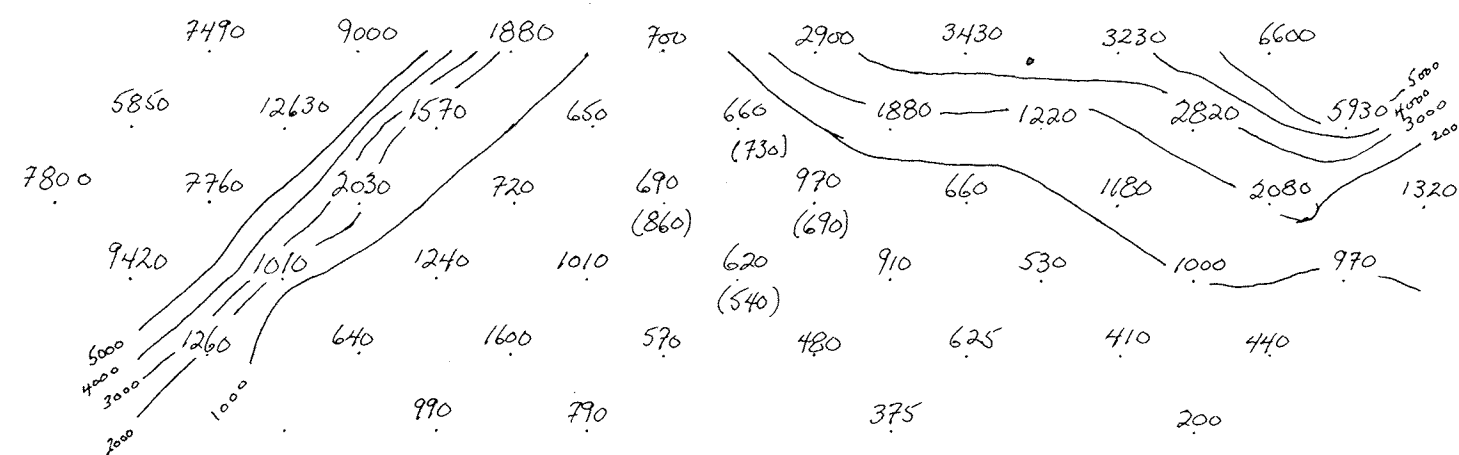
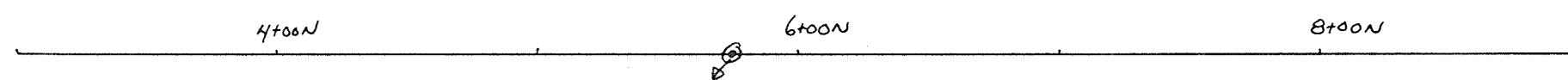
52800
52400
52000



MAG



IP %



RESISTIVITY

FOLLDAL VERK A/S - AMOCO NORWAY J.V.

RINGVASSØY PROJECT 330-251

LEIRBOGDALLEN

PROFILE 0+00 ØV

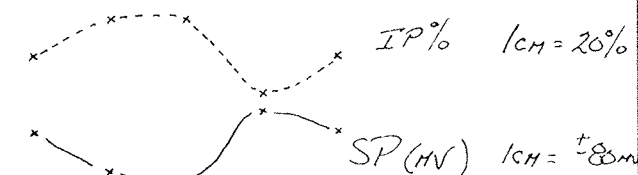
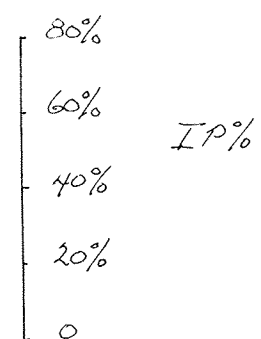
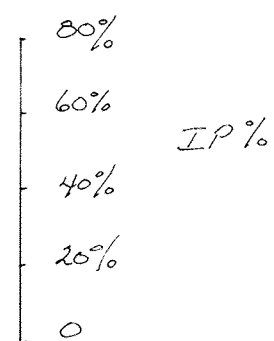
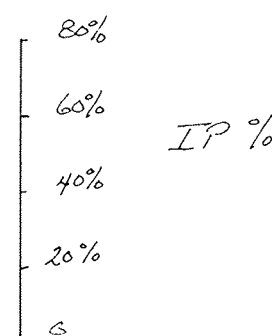
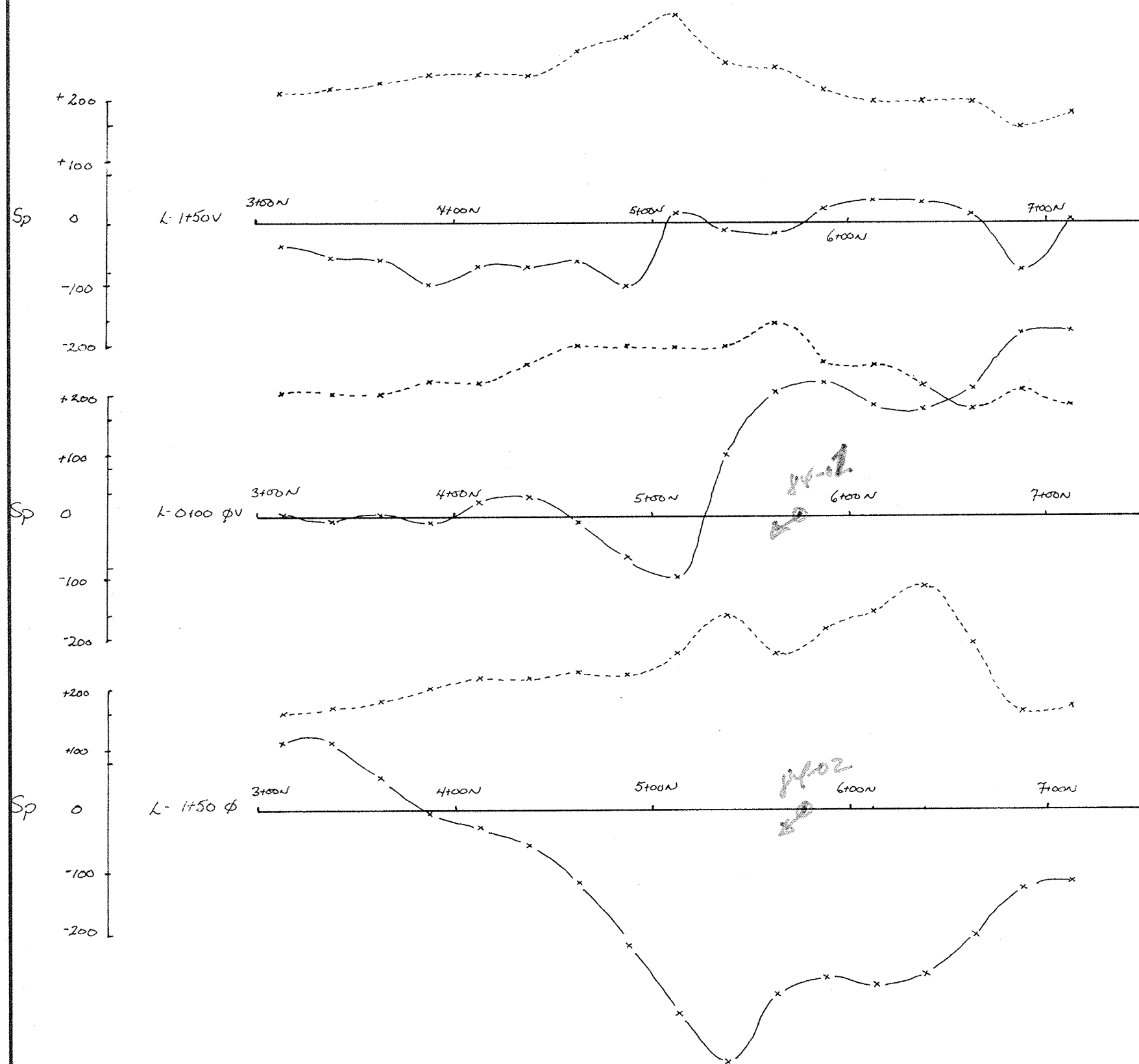
IP

Date July 17/84

Scale: 1:2500

J. C. C. C.

Dipole - dipole 50M



FOLLDAL VERK A/S - AMOCO NORWAY J.V.

RINGVASSØY PROJECT 330-251

LEIRBOGDALEN

PROFILE 1+50 0, 0+00, 1+50 V

GRADIENT IP



Date July 17/84

Scale: 1:2500

J. Cuttler

Cable length 150N - 850N

P/P = 25M

g/l 2 270° (245°)

L- 4700V

L- 3700V

L- 1750V

L- 0 0 V

L- 1750 0

L- 3700 0

700N

600N

500N

400N

300N

200N

100N

100S

200S

L- 3700V

L- 1750V

L- 0 100 0V

L- 1750 0

L- 3700 0

700N

600N

500N

400N

300N

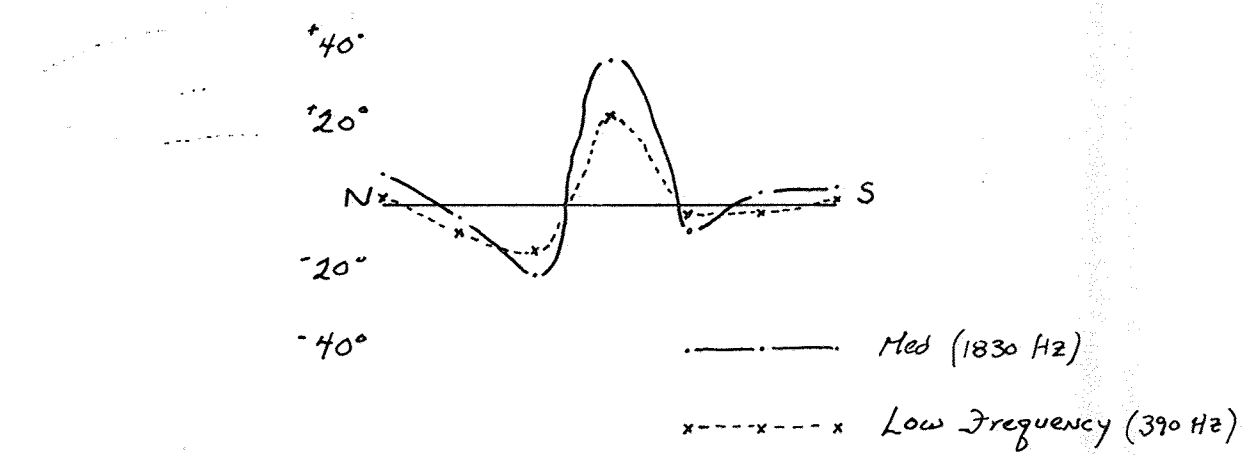
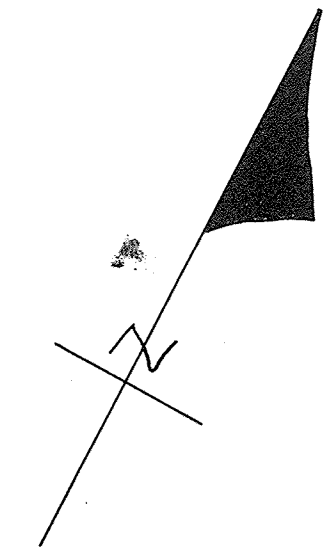
200N

100N

g/l

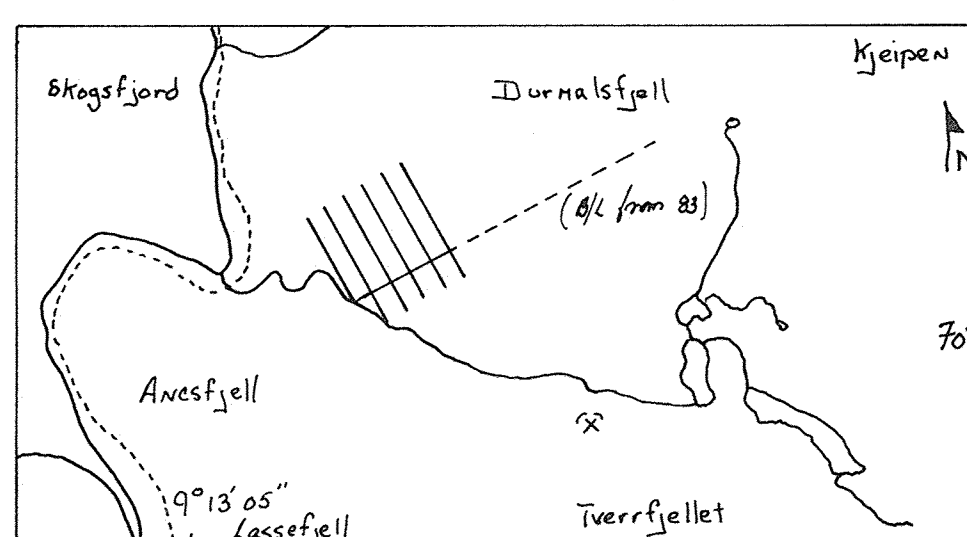
100S

200S



Bilag til rapport
BV 2960

Location Map
Rebbenesøy # 1535 III (1:5000)



FOLLDAL VERK A/S - AMOCO NORWAY J.V.

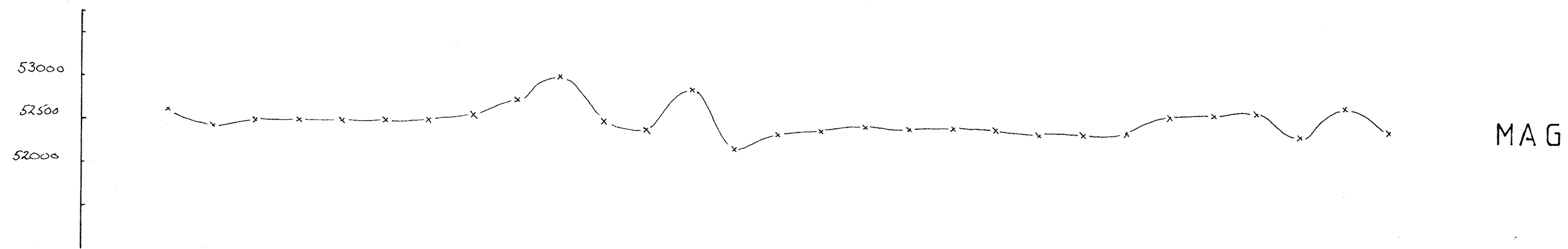
RINGVASSØY PROJECT 330 - 251

LEIRBOGDALLEN

CEM

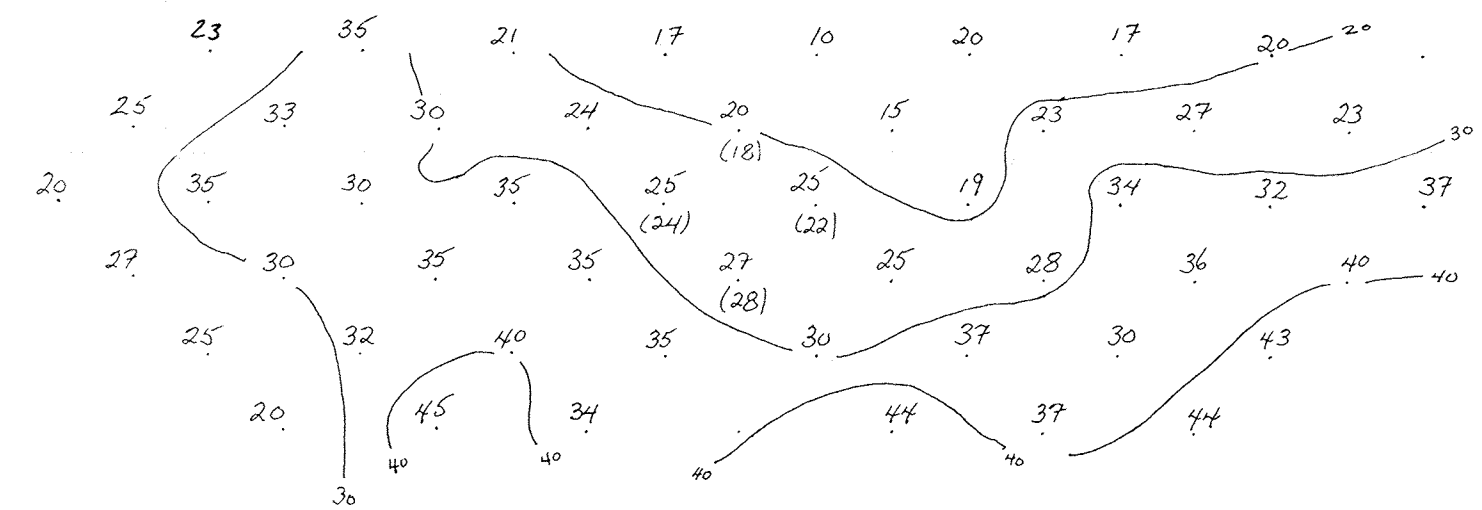
Date June 20/84 Scale: 1:2500 J. C. 200

Нолмнрррррррррр



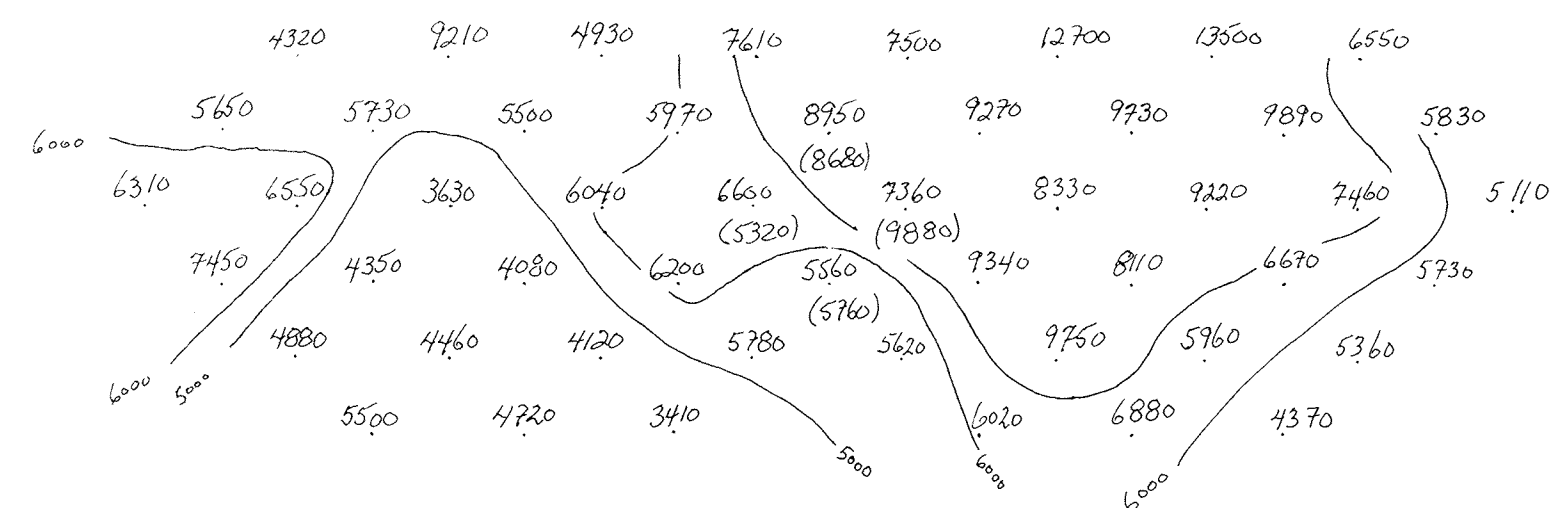
MAG

8+00S 6+00S 4+00S 2+00S

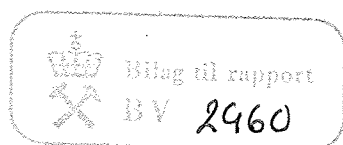


IP %

8+00S 6+00S 4+00S 2+00S



RESISTIVITY



FOLLDAL VERK A/S - AMOCO NORWAY J.V.

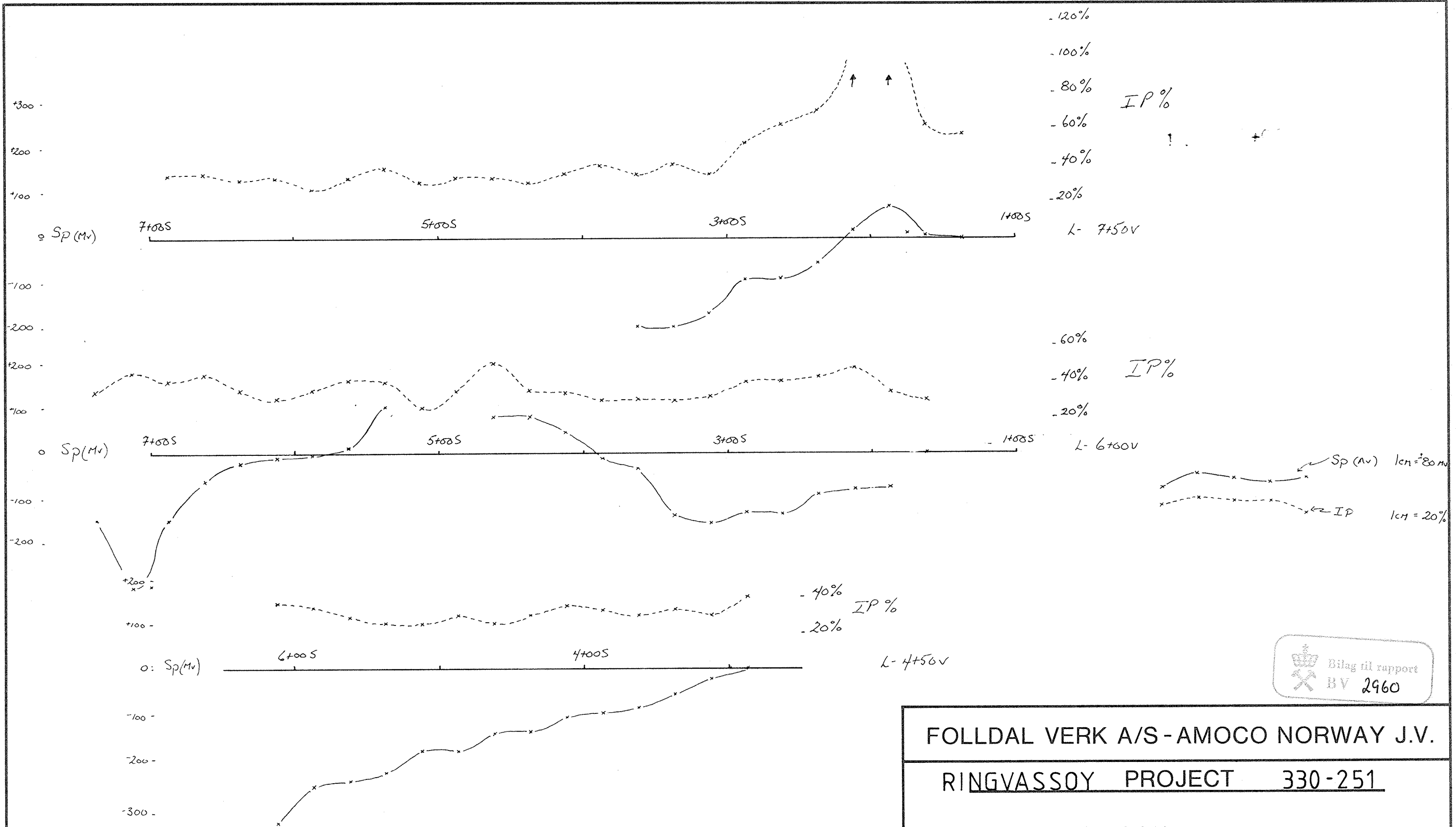
RINGVASSØY PROJECT 330 - 251

HOLMVASSHOGDA

PROFILE 600 V

IP

Date July 20/84 Scale: 1: 2500 J. (signature)
Dipole - Dipole 50M



Bilag til rapport
BV 2960

FOLLDAL VERK A/S - AMOCO NORWAY J.V.

RINGVASSØY PROJECT 330-251

HOLMVASSHOGDA

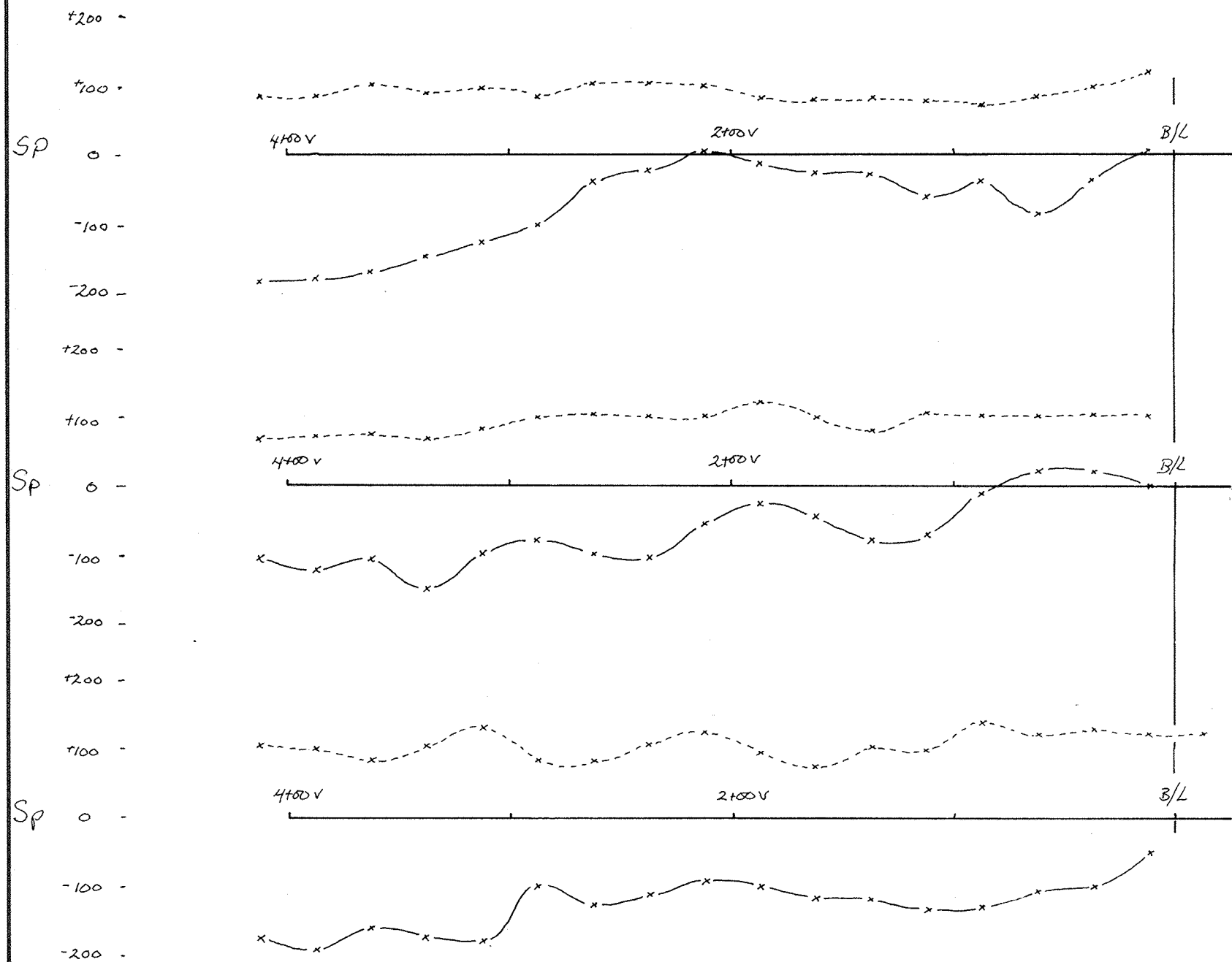
PROFILE 450V, 600V, 750V

Date July 19/84

Scale: 1:2500

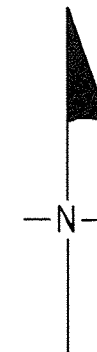
J. Cutler

Cable location L-5+25V, from 50N to 950S



- 40%
- 20%
I.P.

L- 6+00 S



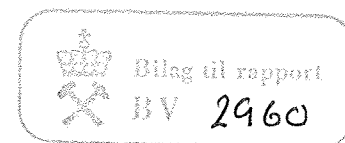
- 40%
- 20%
I.P.

L- 7+50 S

- 40%
- 20%
I.P.

L- 9+00 S

I.P. % 1 cm = 20%
Sp (m) 1 cm = 20 m



FOLLDAL VERK A/S - AMOCO NORWAY J.V.

RINGVASSØY PROJECT 330-251

SKOGNESFJELLET

PROFILE 600 S, 750 S, 900 S

GRADIENT IP

Date July 18/84

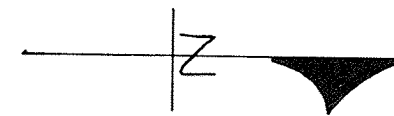
Scale: 1: 2500

J. C. Lillo

Cable length 5+50 V → 1+20 φ along line 7+50 S

Russmøen

L0+00 L1+00N L2+00N L3+00N



2+50V

2+00V

1+00V

B/L

1+00Ø

4+00V

2+00Ø

2+50Ø

An I.P. survey was conducted over this area along profiles 1+00N, 2+00N, and 3+00N but results proved negative.

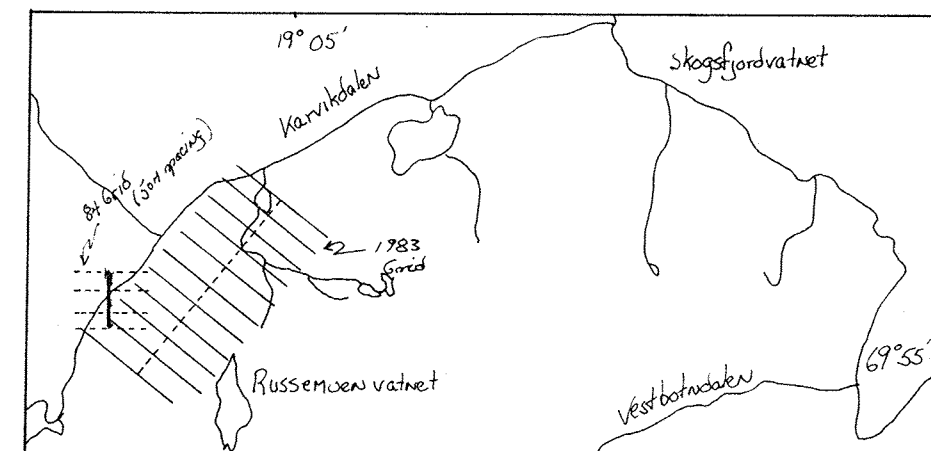
Prospecting should include follow up along the stream bed to the south. The Pb, Zn zone is exposed in carbonate veins approx 1.0 kilo up the creek.

The gold value on the previous years work should be kept in mind if any work is continued

1983 soil grid Zn > 100ppm, (10) Au > 10ppb

Location Map

Ringvassøya #1534 IV (1:50,000)



FOLLDAL VERK A/S - AMOCO NORWAY J.V.

RINGVASSØY PROJECT 330-251

RUSSMOEN

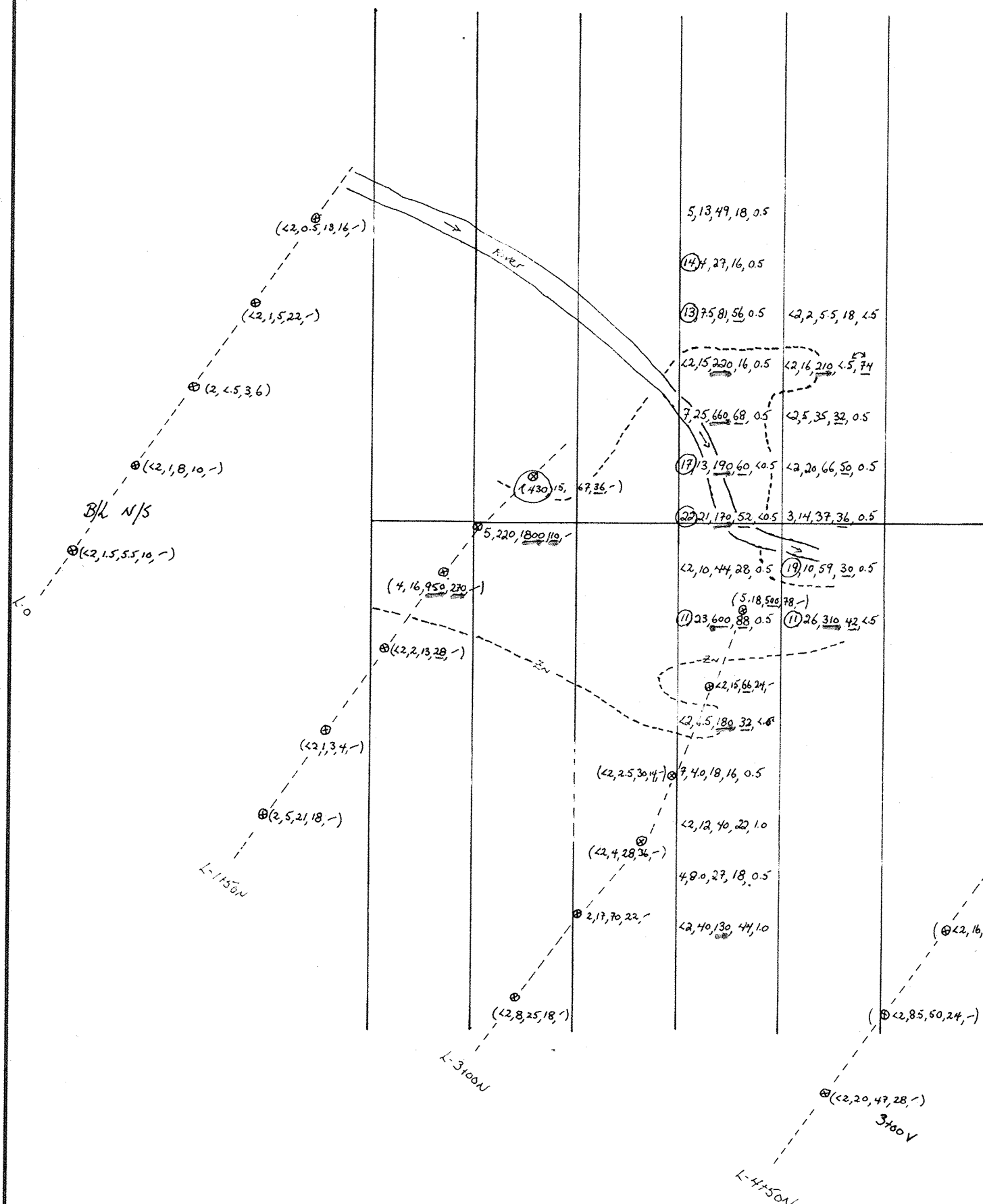


GEOCHEM 83/84
(AU, CU, ZN, PB, AG)

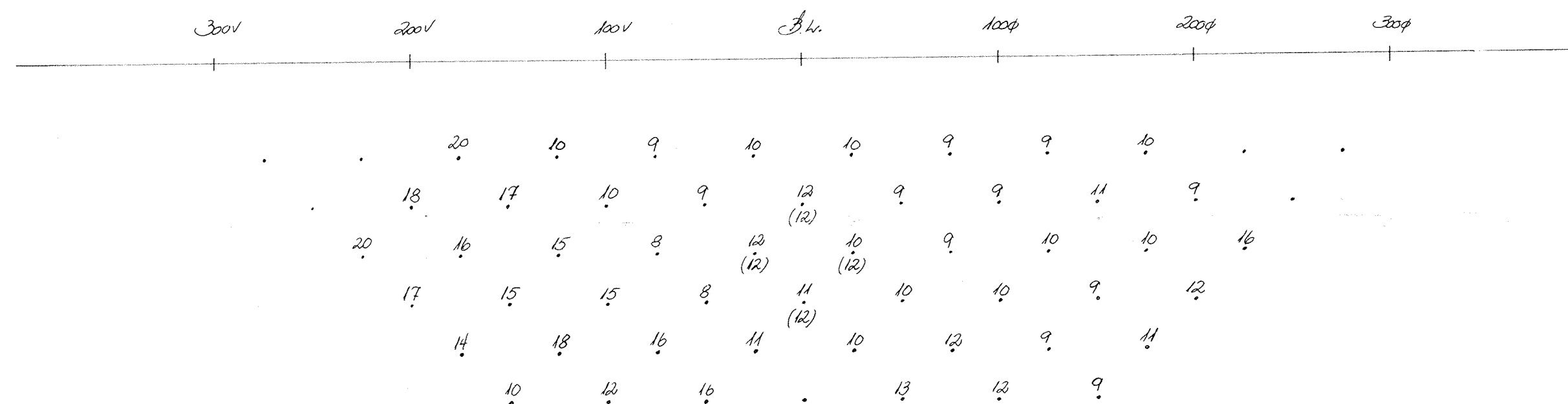
Date Sept 10/84

Scale: 1:2500

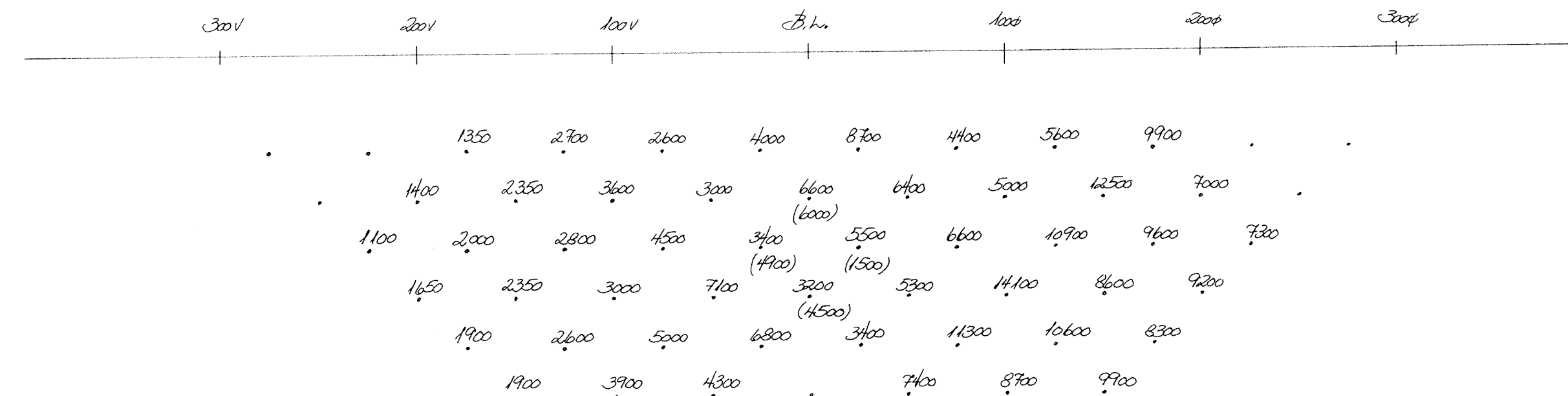
J. Cuth



IP %



RP ohm/m



2960

FOLLDAL VERK A/S - AMOCO NORWAY J.V.

RINGVASSØY - PROJECT - N-82-3

RUSSEMOEN
IP-SURVEY LINE 100M

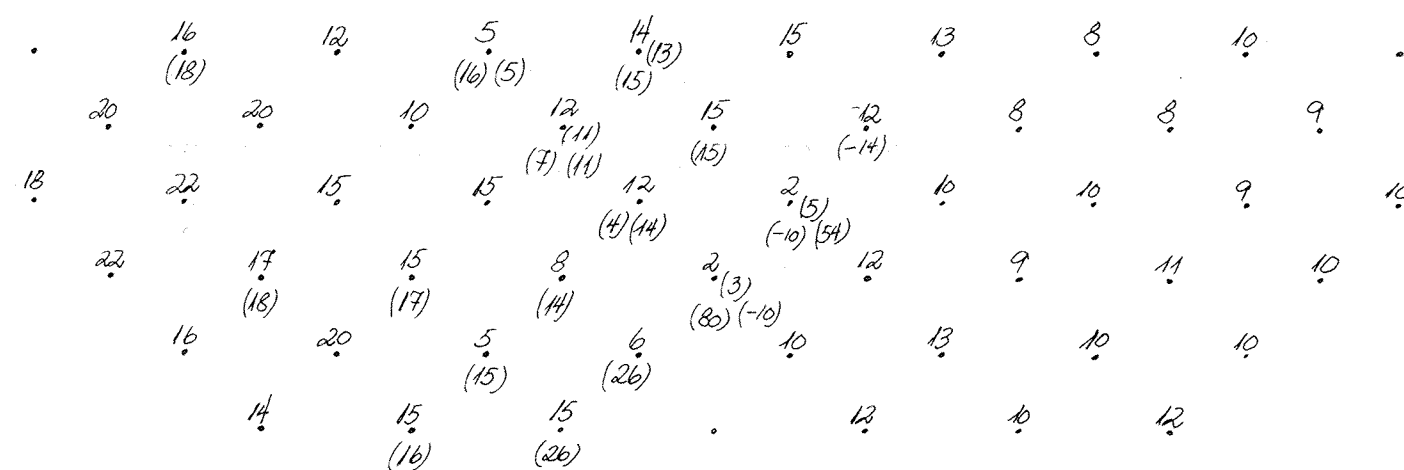
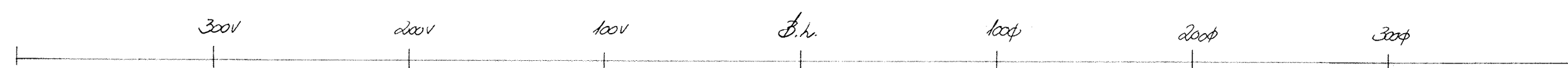
Dipole-Dipole $a=50m$

Date 13.8.1984

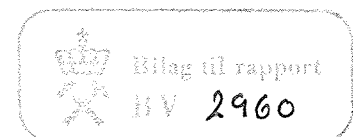
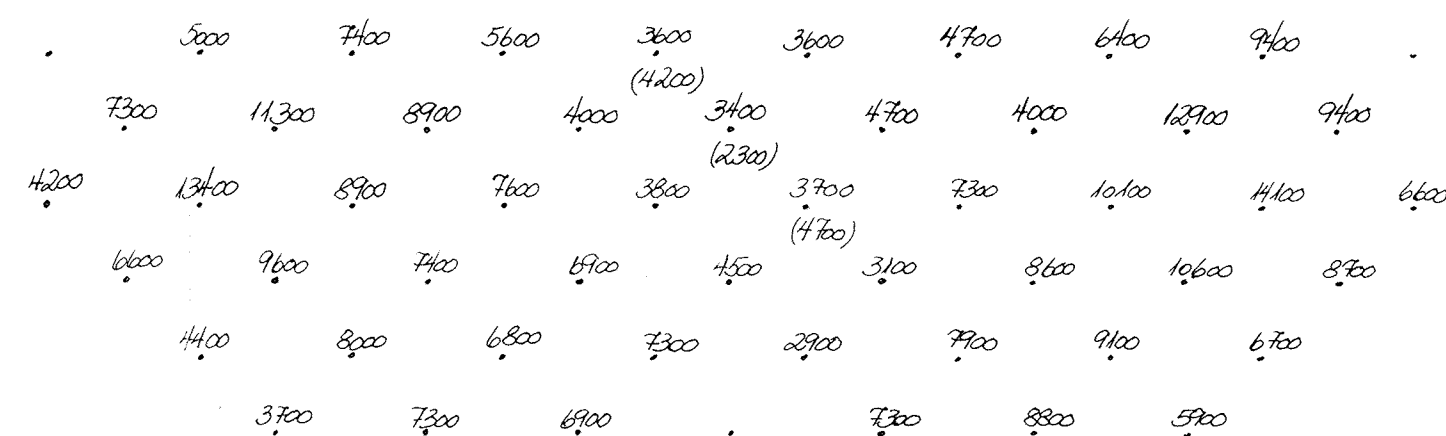
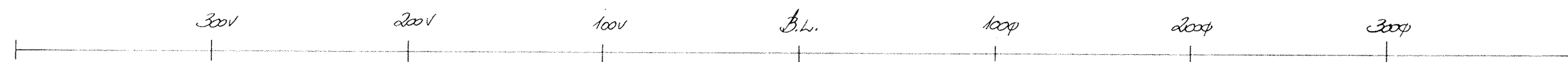
Scale: 1: 2500

2960

1P%



RP ohm/m



FOLLDAL VERK A/S - AMOCO NORWAY J.V.

Ringvassøy - PROJECT - N - 82 - 3

RUSSEMOEN
1P - SURVEY Line 200N

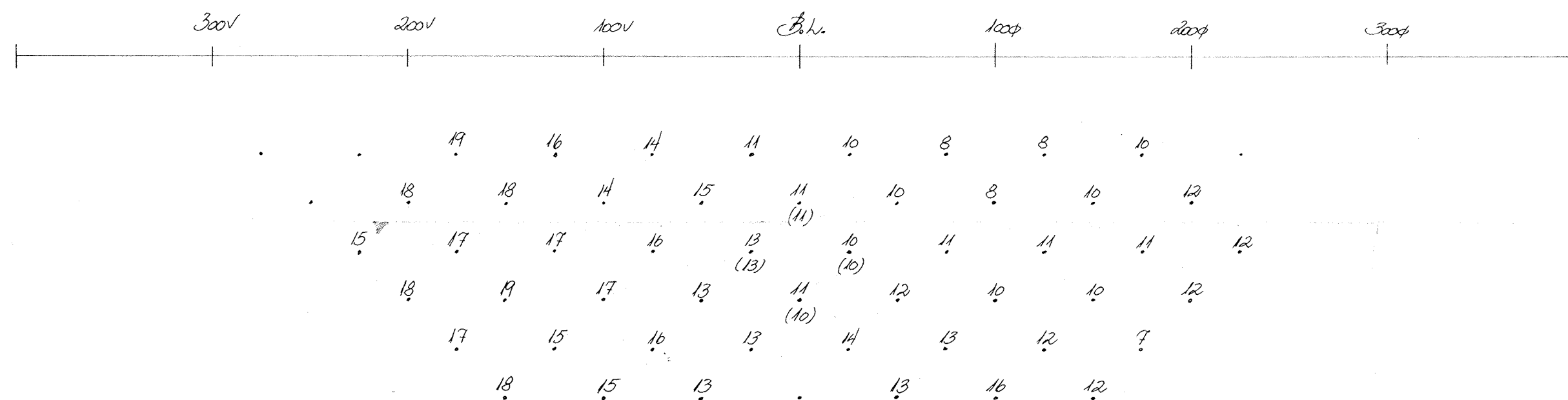
Dipole-dipole $a=50m$

Date 13.8.1984

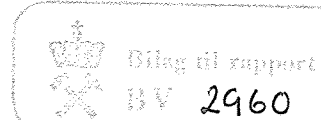
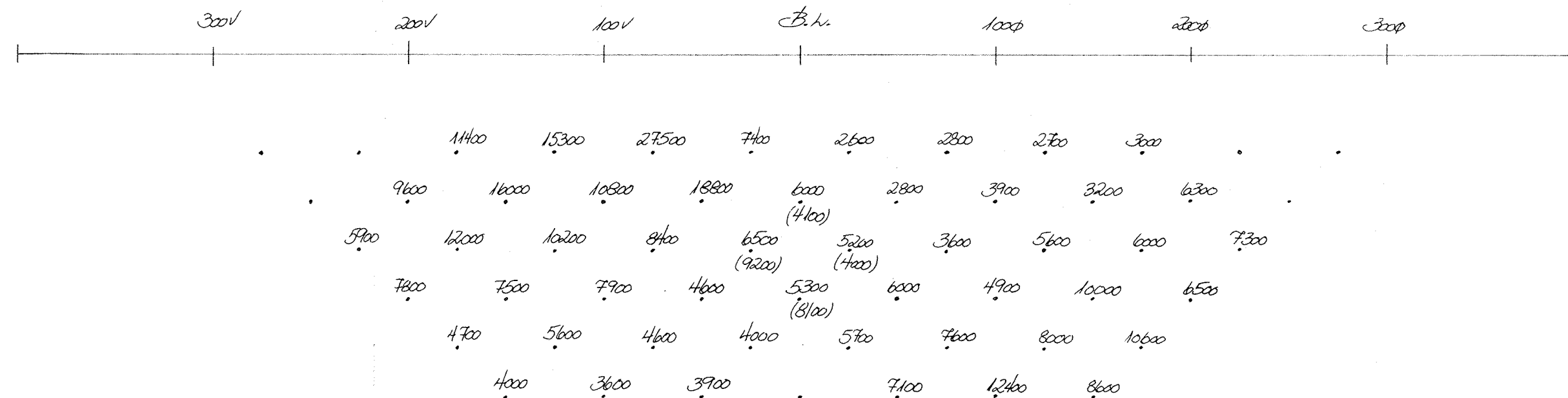
Scale: 1: 250

Tor Dahlen

IP%



RP ohm/m



FOLLDAL VERK A/S - AMOCO NORWAY J.V.

Fingervassøy - PROJECT - N-82-3

RUSSEMOEN
IP-SURVEY **LINE 300N**

Dipole-Dipole $a=50m$

Date 13.8.1984

Scale: 1: 2500

Jør. Dahm