Bergvesenet

Postboks 3021, 7002 Trondheim

Rapportarkivet

Bergvesenet rapport nr	Intern Journal nr	Internt arkiv nr	Rapport lokalisering	Gradering
BV 2958	Kasse 130		Trondheim	**Åpen**
Kommer fra ..arkiv	**Ekstern rapport nr**	**Oversendt fra**	**Fortrolig pga**	**Fortrolig fra dato:**
	N-82-3	Tverrfjellet		

Tittel

Kart i tilknyttning til "Ringvassøy project".

Forfatter	Dato	Bedrift
Cuttle, Jim	1983	Folldal Verk A/S Amoco Norway Oil Company J.V.

Kommune	Fylke	Bergdistrikt	1: 50 000 kartblad	1: 250 000 kartblad
Karlsøy Tromsø	Troms	Troms og Finnmark	15341 15343 15344 15352 15353	Tromsø

Fagområde	Dokument type	Forekomster
Geologi Geokjemi Geofysikk		Ringvassøy. Blåfjell Kable Leirbogdalen Holmevasshogda Nattmalstinden Russmoen Saltindbukta Skognesfjellet Hogda Sordalshogda Tverrfjellet
Råstofftype	**Emneord**	
Malm/metall	Au Cu Zn Pb	

Sammendrag

Kart fra Ringvassøy:
Geologiske, geokjemiske og geofysiske kart.

Rapporten finnes på BV 2957

SKOGSFJORD

DÅFJORD

HESSFJORD

Skogsfjordvatn

Leirbogdalen

Høgkollen

Tennvasslia

Holmvasshogda

Blafjell

Tverrfjellet

Nondagstind

Gammes

Py, Po

Py

Sb, As

Py, As
Zn, Cu

Py, Po
Zn, Cu

Cu, Py

Au, Cu
Ag

Py, Cu

Po

Cu, Po
Py

Cu, Zn, Py
Po

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

Thrust (approx)

Showing

Fault

Road

0 1 2 3 4 5 Km.

N

Bilag til rapport
BV 2958

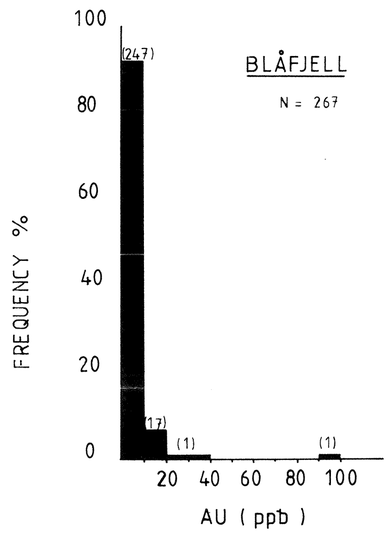
FOLLDAL VERK A/S - AMOCO NORWAY J.V.

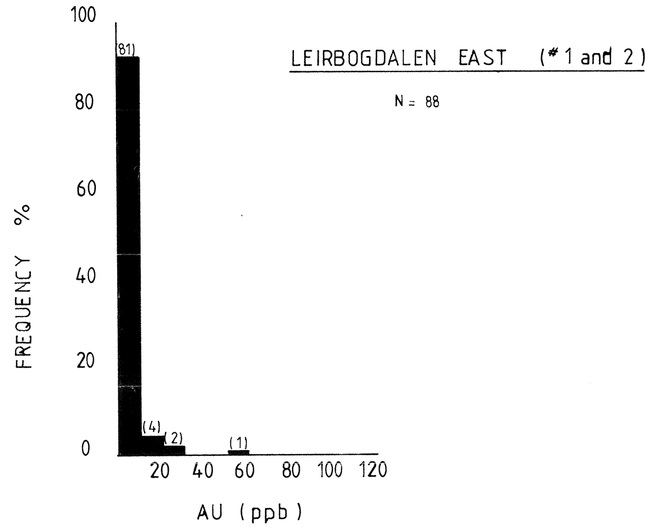
PROJECT

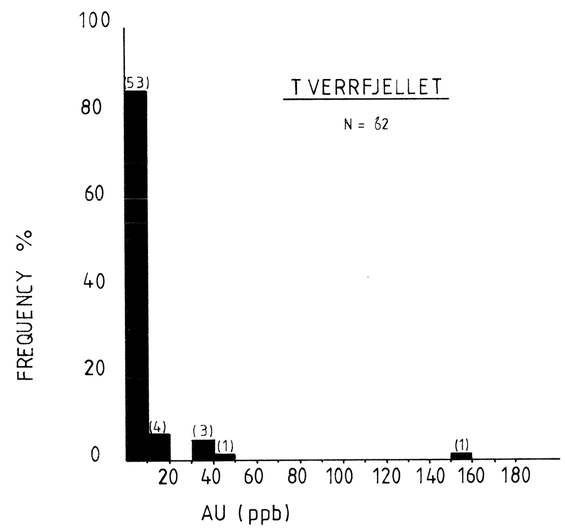
RINGVASSOY GEOLOGY

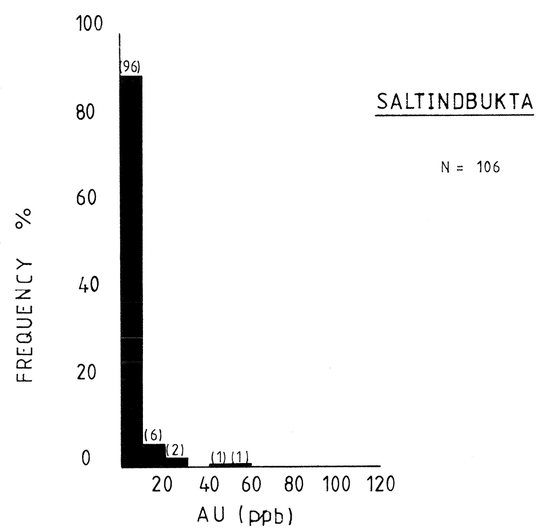
Date Nov / 83 | Scale: 1:50,000 | J.C

A.S TORRKOPI









Bilag til rapport
BV 2958

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

RINGVASSOY PROJECT 330 - 251

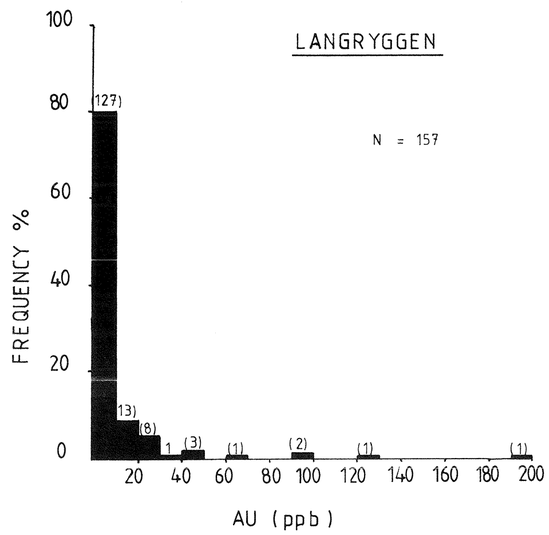
FREQUENCY PLOTS

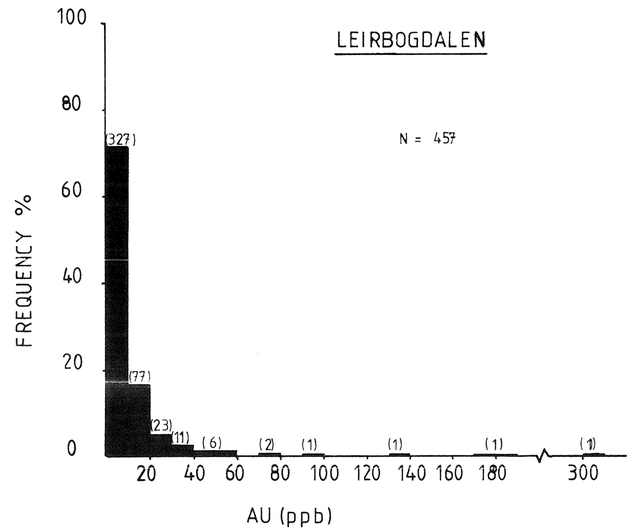
BACKGROUND GRIDS

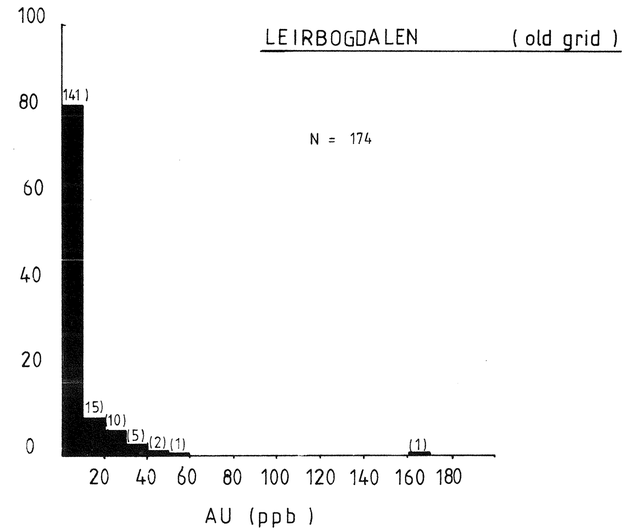
(GOLD)

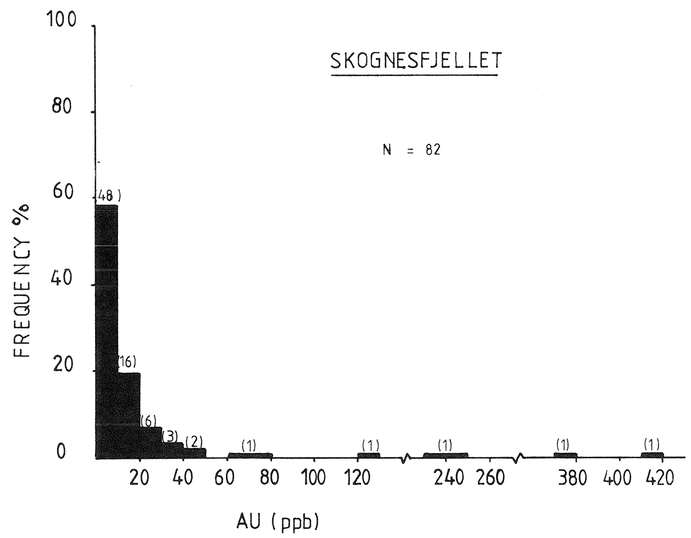
Date Nov /83	Scale: 1:	J.C

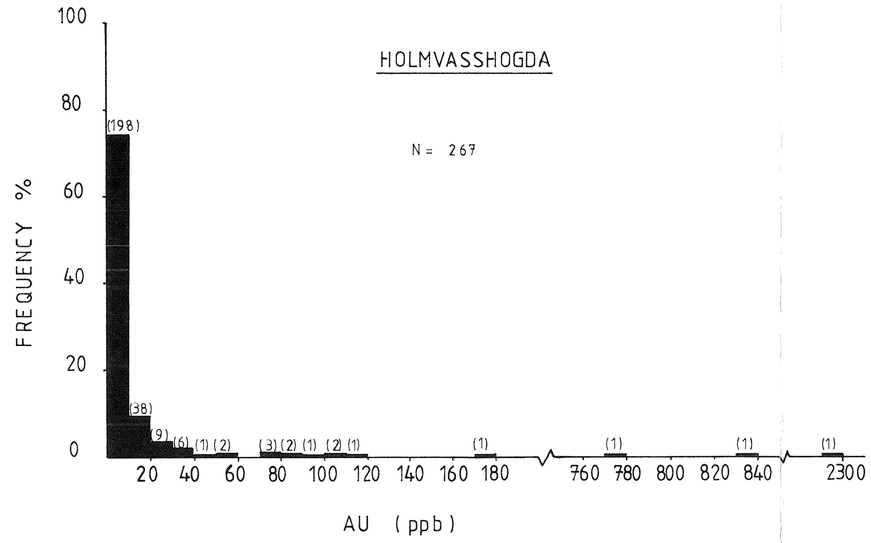
A.S TØRRKOPI

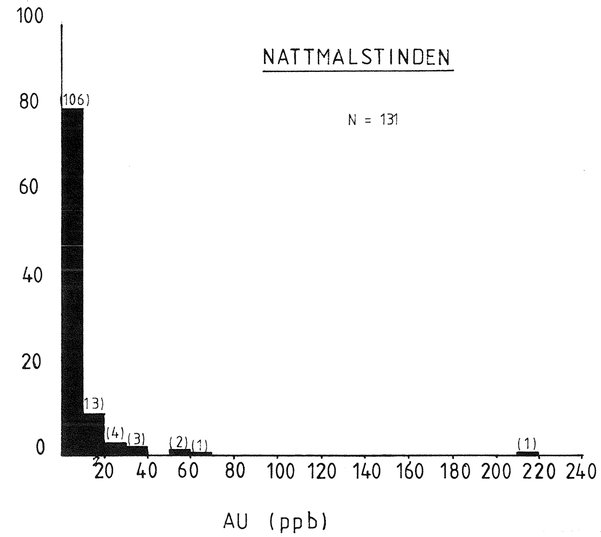












2958

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

RINGVASSOY PROJECT 330-251

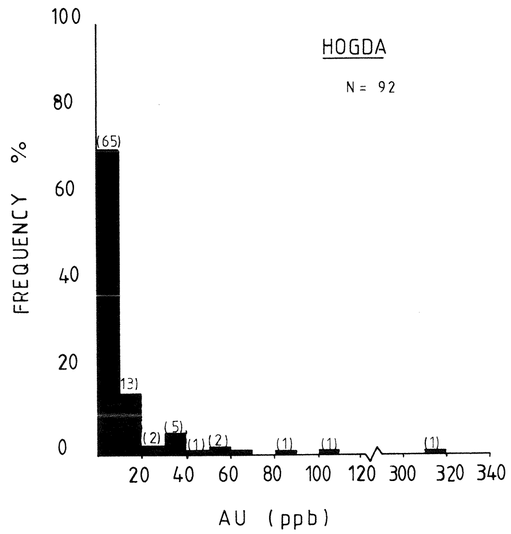
FREQUENCY PLOTS

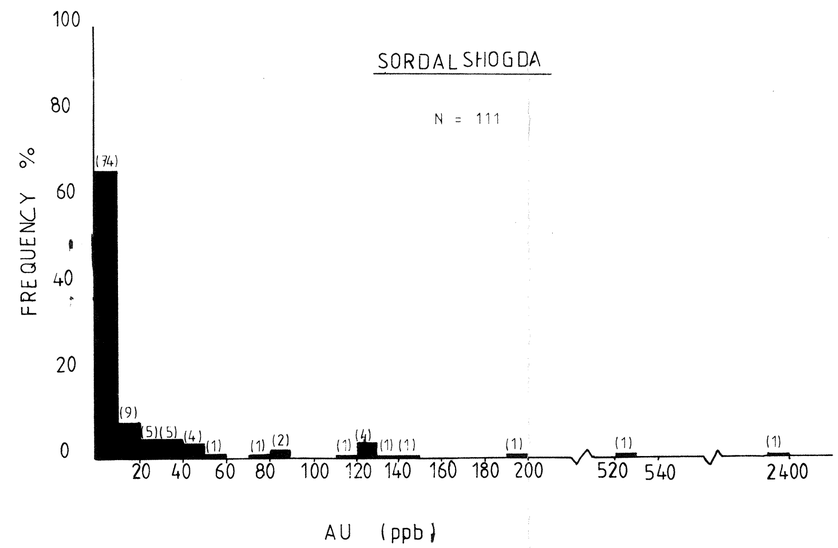
ANOMALOUS GRIDS

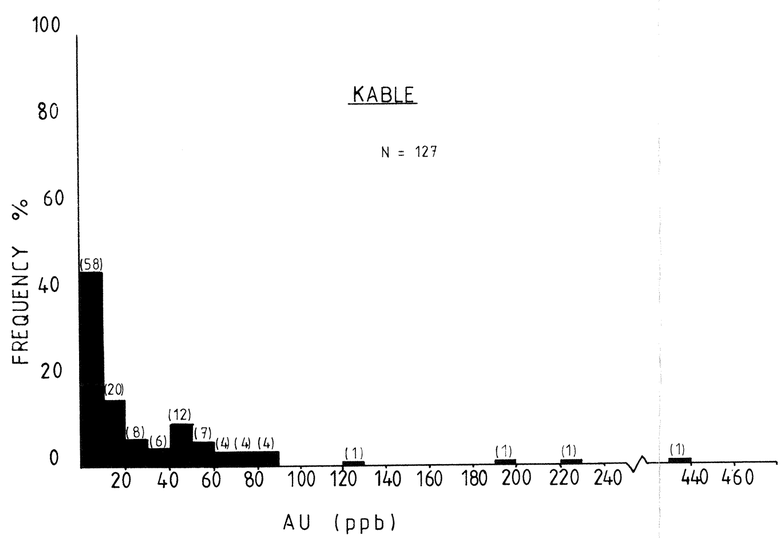
(GOLD)

Date Nov/83	Scale: 1:	J.C.

A.S TORRKOPI







Bilag til rapport
BV 2958

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

RINGVASSOY PROJECT 330-251

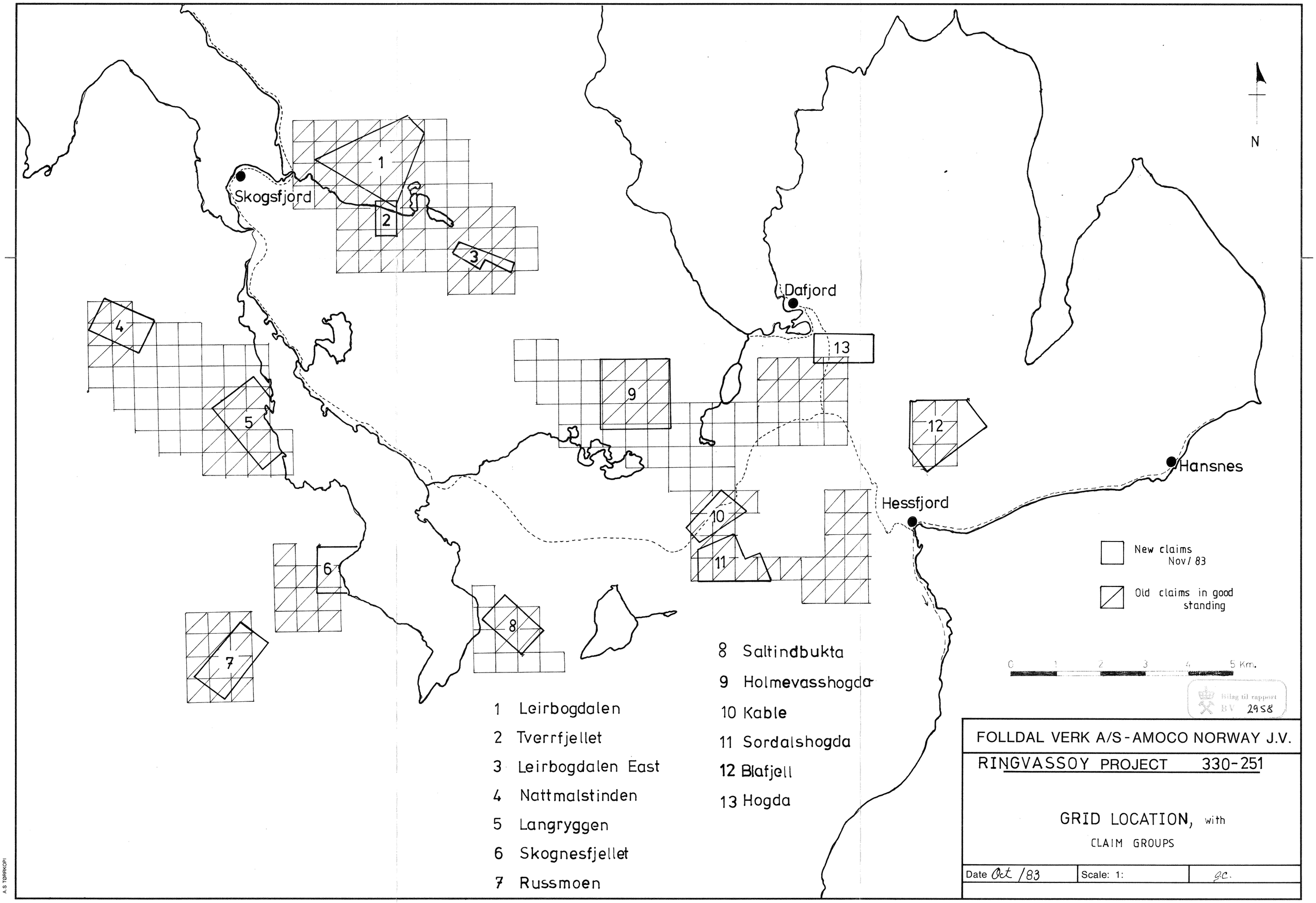
FREQUENCY PLOTS

ANOMALOUS GRIDS

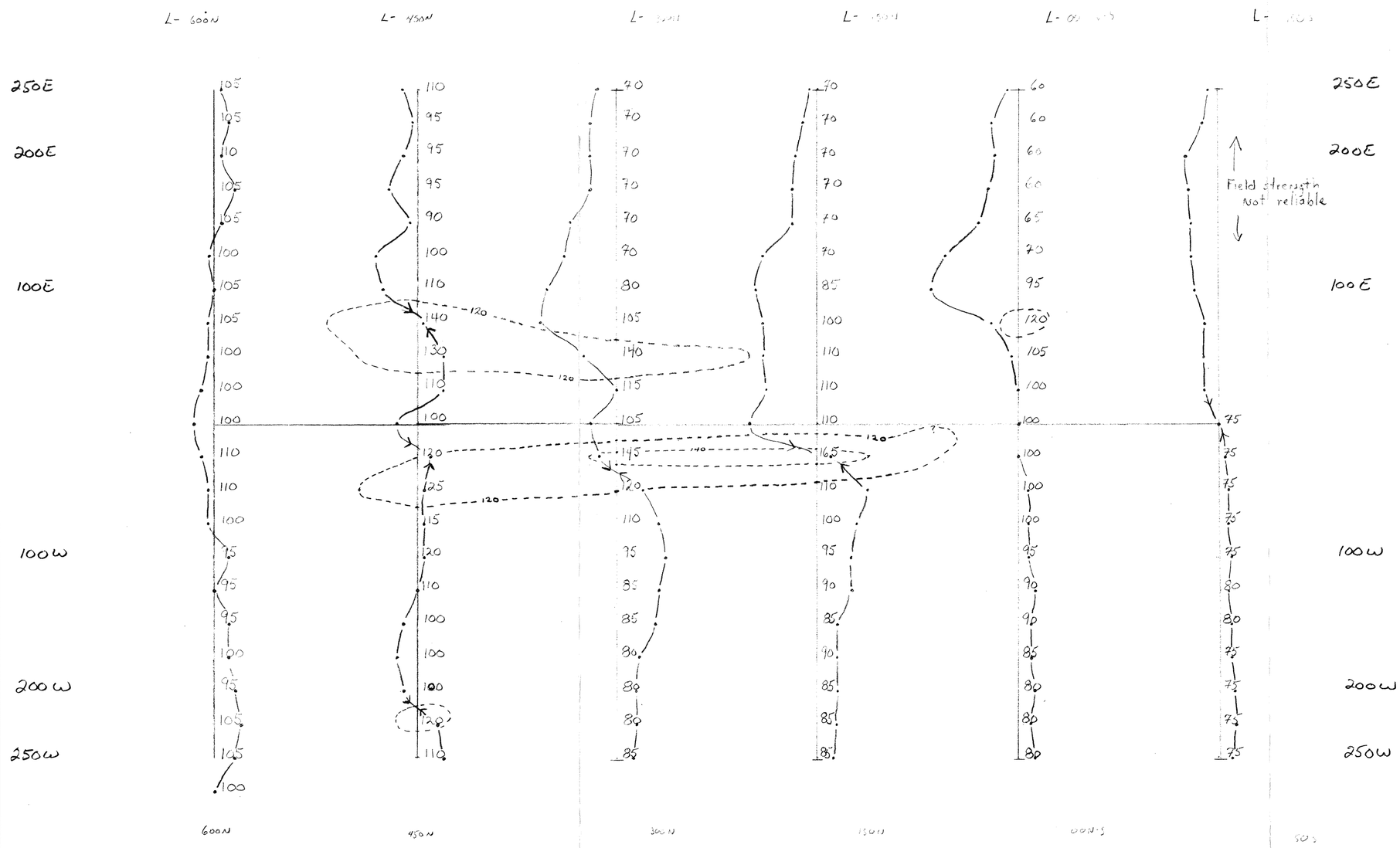
(GOLD)

Date Nov /83	Scale: 1:	J.C.

A.S TØRRKOPI


N
Skogsfjord
Dafjord
Hansnes
Hessfjord
1
2
3
4
5
6
7
8
9
10
11
12
13
New claims Nov/83
Old claims in good standing
0 1 2 3 4 5 Km.
1 Leirbogdalen
2 Tverrfjellet
3 Leirbogdalen East
4 Nattmalstinden
5 Langryggen
6 Skognesfjellet
7 Russmoen
8 Saltindbukta
9 Holmevasshogda
10 Kable
11 Sordalshogda
12 Blafjell
13 Hogda
Bilag til rapport BV 2958
FOLLDAL VERK A/S - AMOCO NORWAY J.V.
RINGVASSOY PROJECT 330-251
GRID LOCATION, with
CLAIM GROUPS
Date Oct /83
Scale: 1:
gc.

A.S TORRKOPI



B/L 350° (390g)

Field Strength set @ 100 but may not reflect true background

Bilag til rapport BV 2958

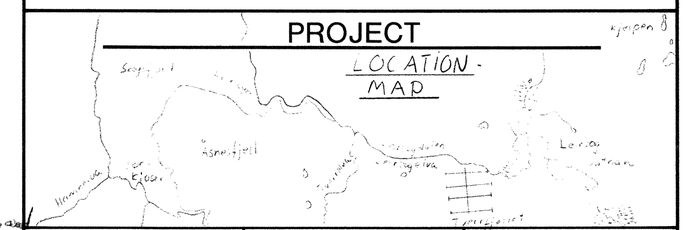
TVERRFJELLET (Tve - 251) V.L.F.

Sta: "H" (Hawaii)

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

PROJECT

LOCATION - MAP

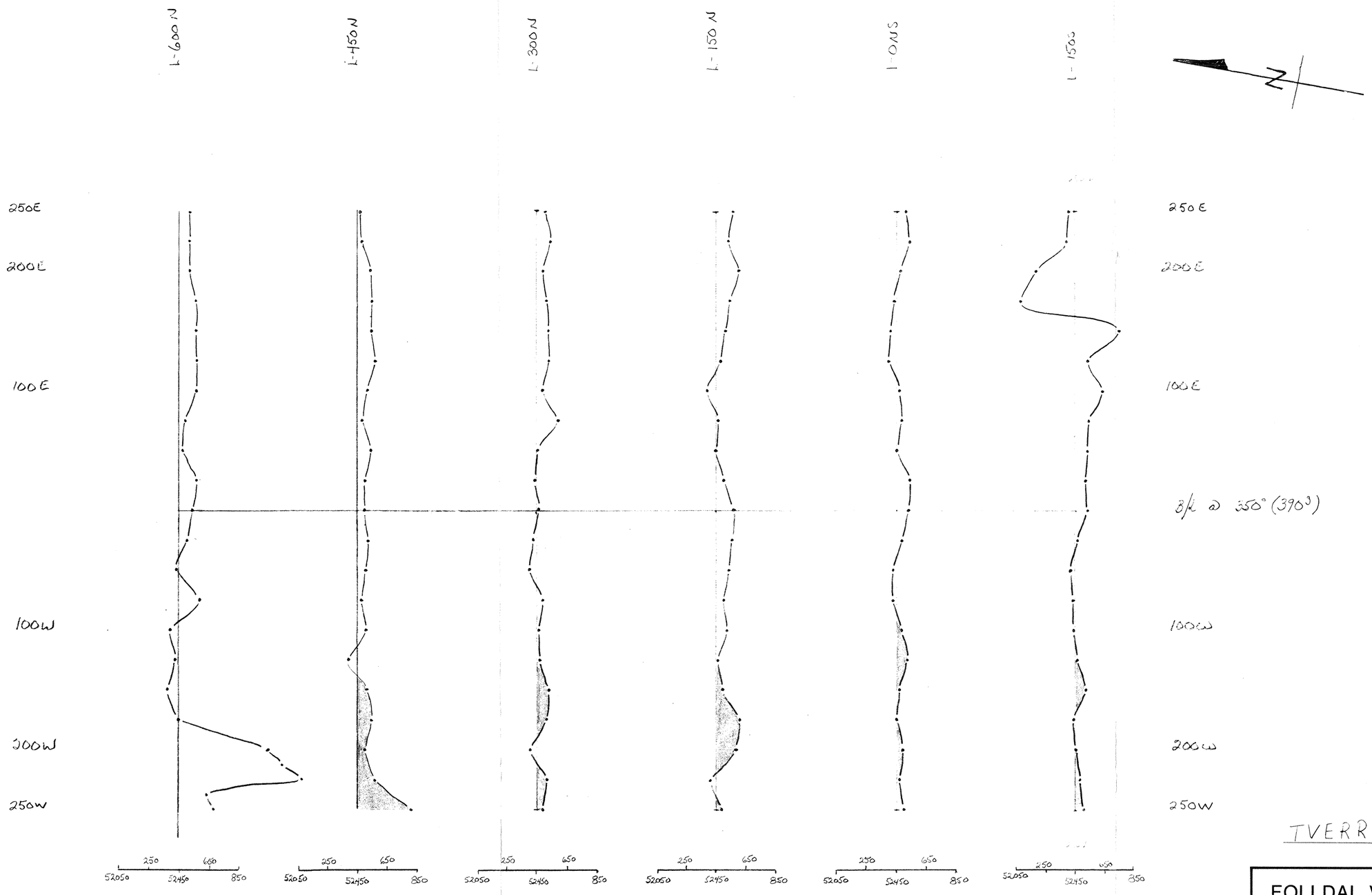


Date

Scale: 1:

Reisbenes 1535 III

A.S TØRRKOPI



B/L @ 350° (390°)

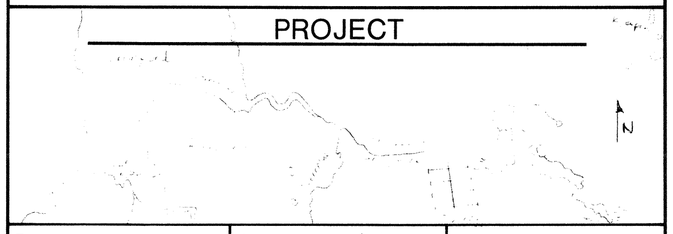
Mag background set @ 52450,

Bilag til rapport
BV 2958

TVERRFJELLET (Tve-251) MAG.

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

PROJECT



Date	Scale: 1:	
Grubenes 1535 III		

A.S TØRRKOPI

	L-600N	L-450N	L-300N	L-150N	L-0NS	L-150S	
250E	3, 12, 9, 6	14, 9.5, 13, 6	3, .5, 5.0, 2	5, 12, 36, 12	<2, 2.5, 36, 6	4, 30, 24, 6	250E
200E	2, 3.5, 6, 8	3, 47, 56, 4	<2, 1.5, 18, 6	<2, 9.5, 28, 6	<2, 12, 29, 6	6, 70, 58, 4	200E
	6, 7.5, 10, 6	10, 1.5, 6, 2	12, 2, 33, 6	<2, 130, 84, 4	<2, 160, 96, 6	3, 150, 77, 6	
100E	<2, 1.5, 3, 2	37, 22, 8.5, 4	3, 3, 19, 8	<2, 0.5, 6, 2	13, 81, 51, 4	<2, 27, 72, 6	100E
	5, 5.5, 12, 4	36, .5, 3.5, 2	<2, 28, 46, 4	<2, 1, 4.5, 2	4, 130, 91, 6	<2, 82, 110, 10	
	<2, 3, 3, 4	9, 1.5, 5.5, <2	<2, <.5, 8.5, 2	6, 80, 70, 6	Tve-6 (<2, 110, 34, 6) 2, 170, 90, 8	7, 80, 76, 6	
	NS, 10, 8, 8	3, 3, 5.5, 4	6, 4, 23, 8	<2, 62, 66, 8	Tve-7 (<2, 87, 97, 6) 7, 36, 63, 4	3, 89, 91, 6	
100W		12, 11, 32, 6	160, 1.5, 11, 4	<2, 1.0, 9.5, <2	4, 120, 78, 8		100W
		8, 29, 74, 8	<2, 11, 16, 6	5, 46, 40, 6		<2, 71, 94, 8	
200W	<2, 7, 25, 6	<2, 3.5, 40, 6	<2, 4.5, 11, 4	33, 18, 45, 8	<2, 22, 79, 8	<2, 5, 10, 2	200W
250W	<2, 4, 10, 6	5, 3.5, 37, 6	<2, 53, 28, 16	44, 7, 39, 10	<2, 69, 90, 6	<2, 97, 38, 8	250W

Tve-1 (<2, 83, 8.5, 2)
Tve-2 (4, 24, 10, <2)
Tve-3 (19, 19, 17, <2)
Tve-4 (<2, 26, 250, 14)
Tve-5 (3, 10, 11, <2)

B/L 350° (390g)

Au IN PPb

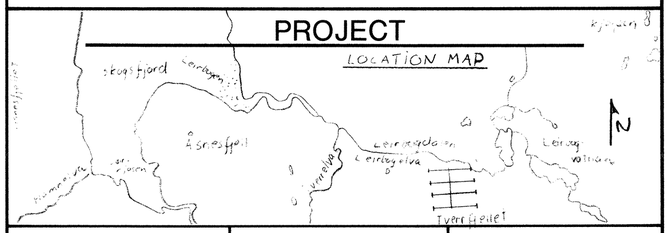
Bilag til rapport
BV 2958

TVERRFJELLET (Tve-251) Geochem
(Au, Cu, Zn, Pb)

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

PROJECT

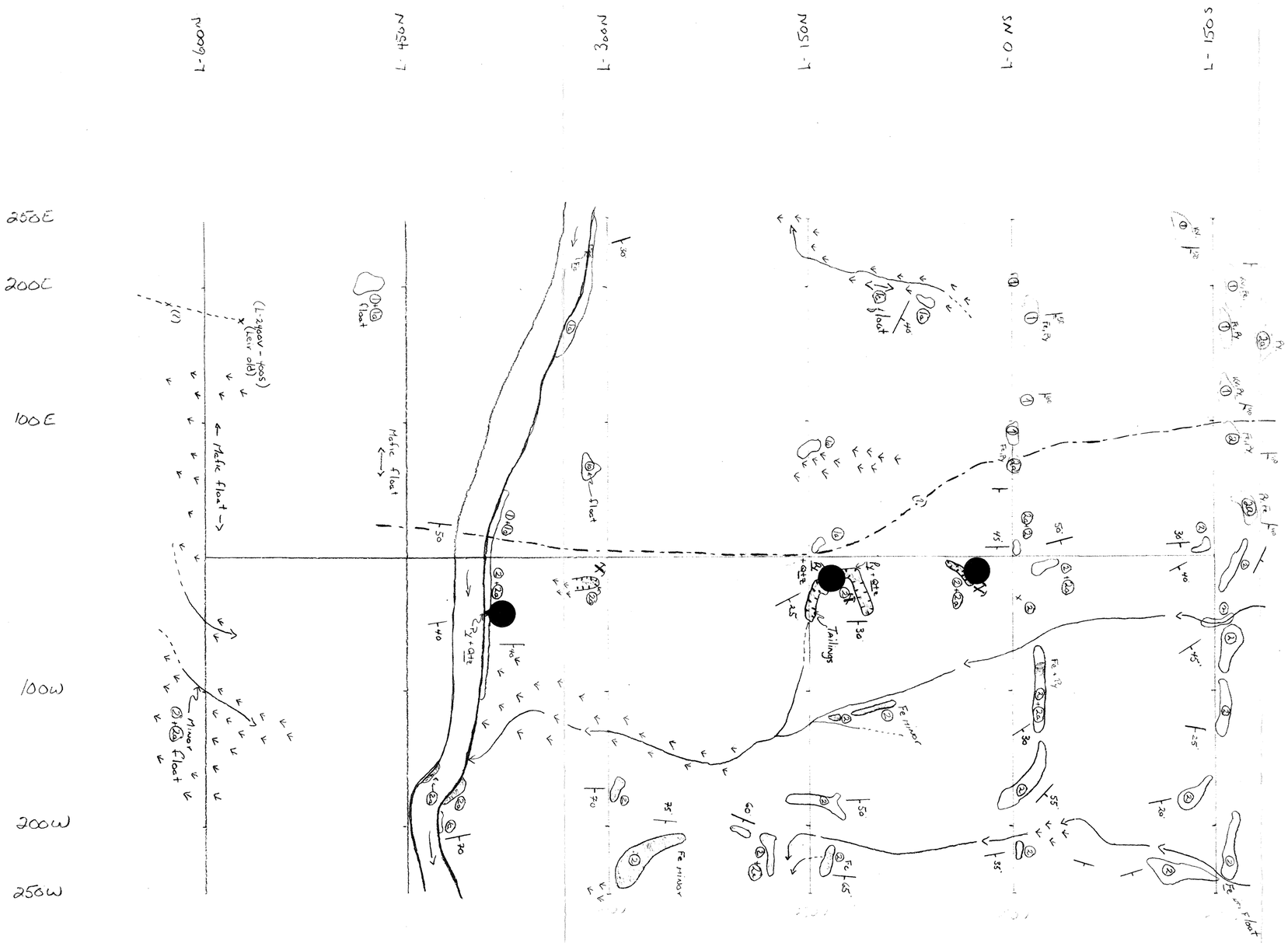
LOCATION MAP

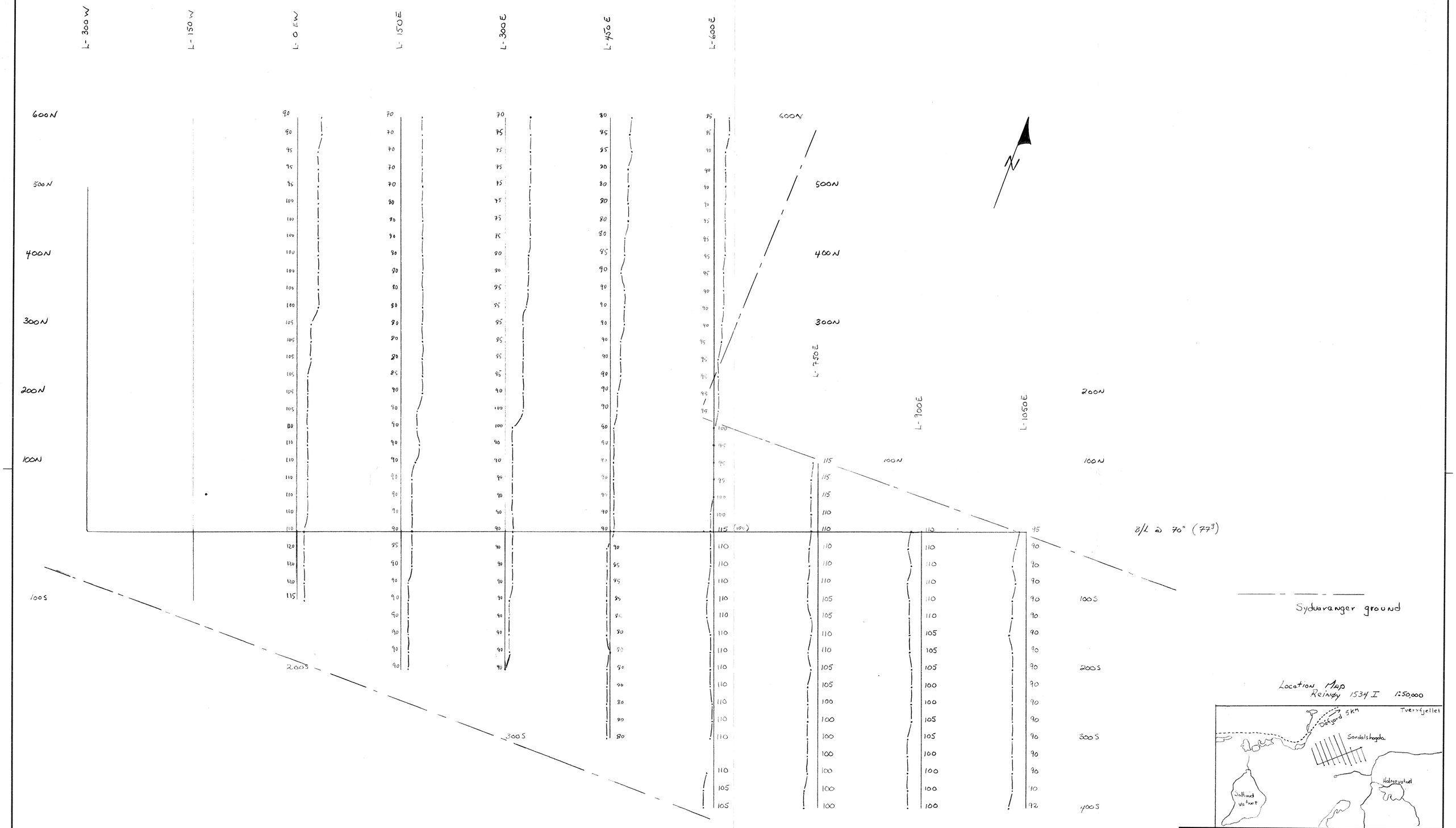


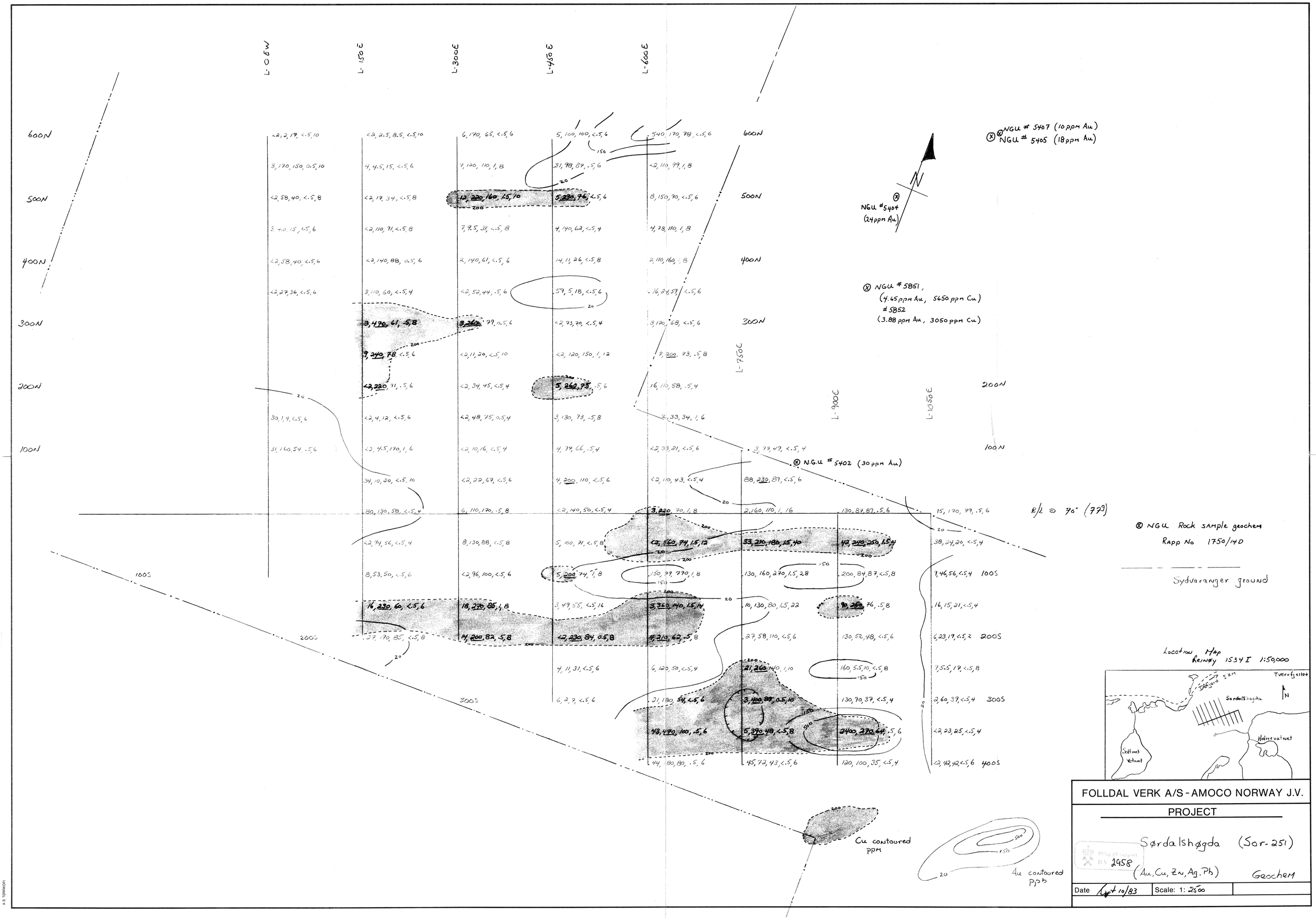
Date	Scale: 1: 25 00	
17.6.83		

Rebbenes 1535 III

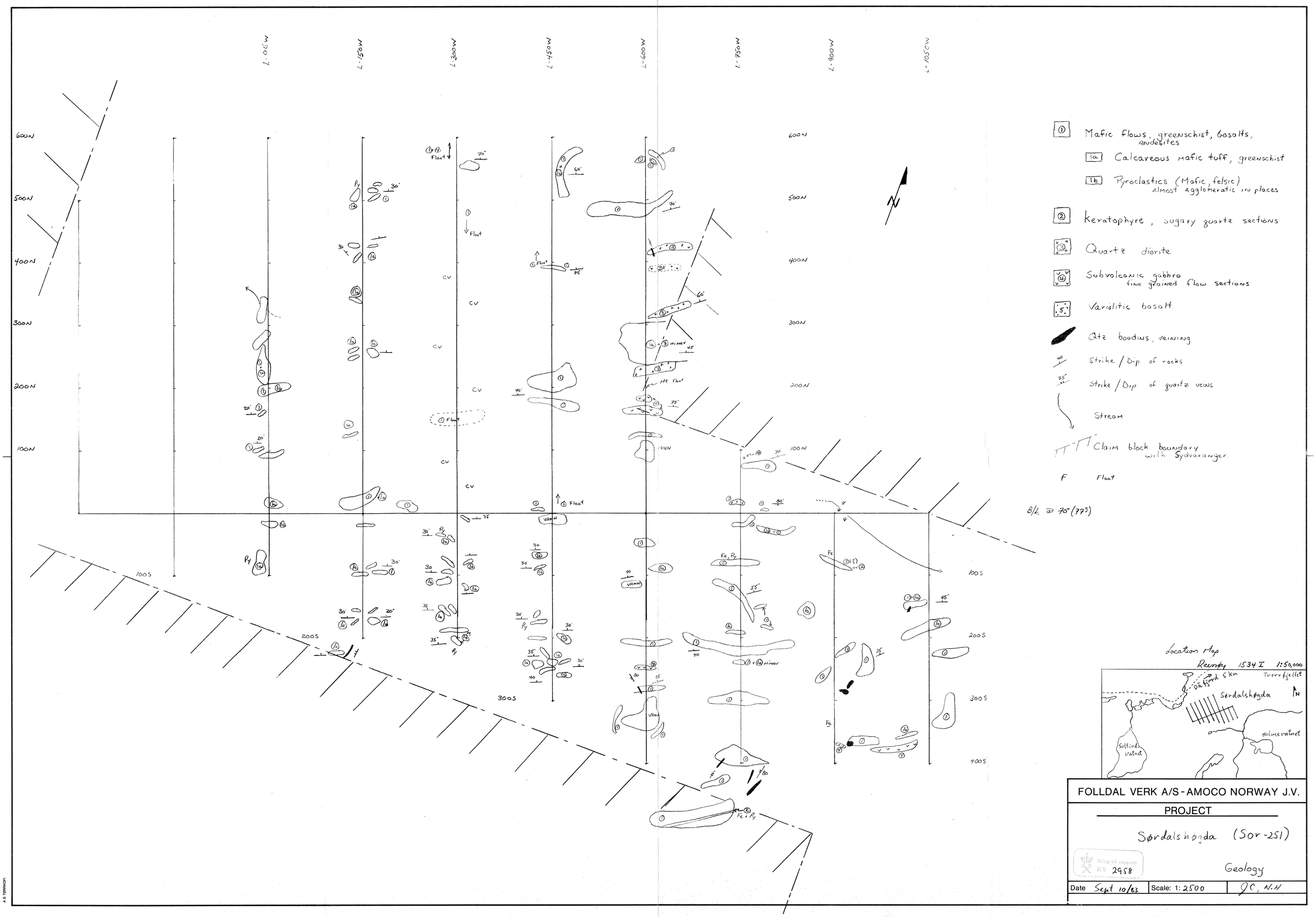
A.S TØRRKOPI

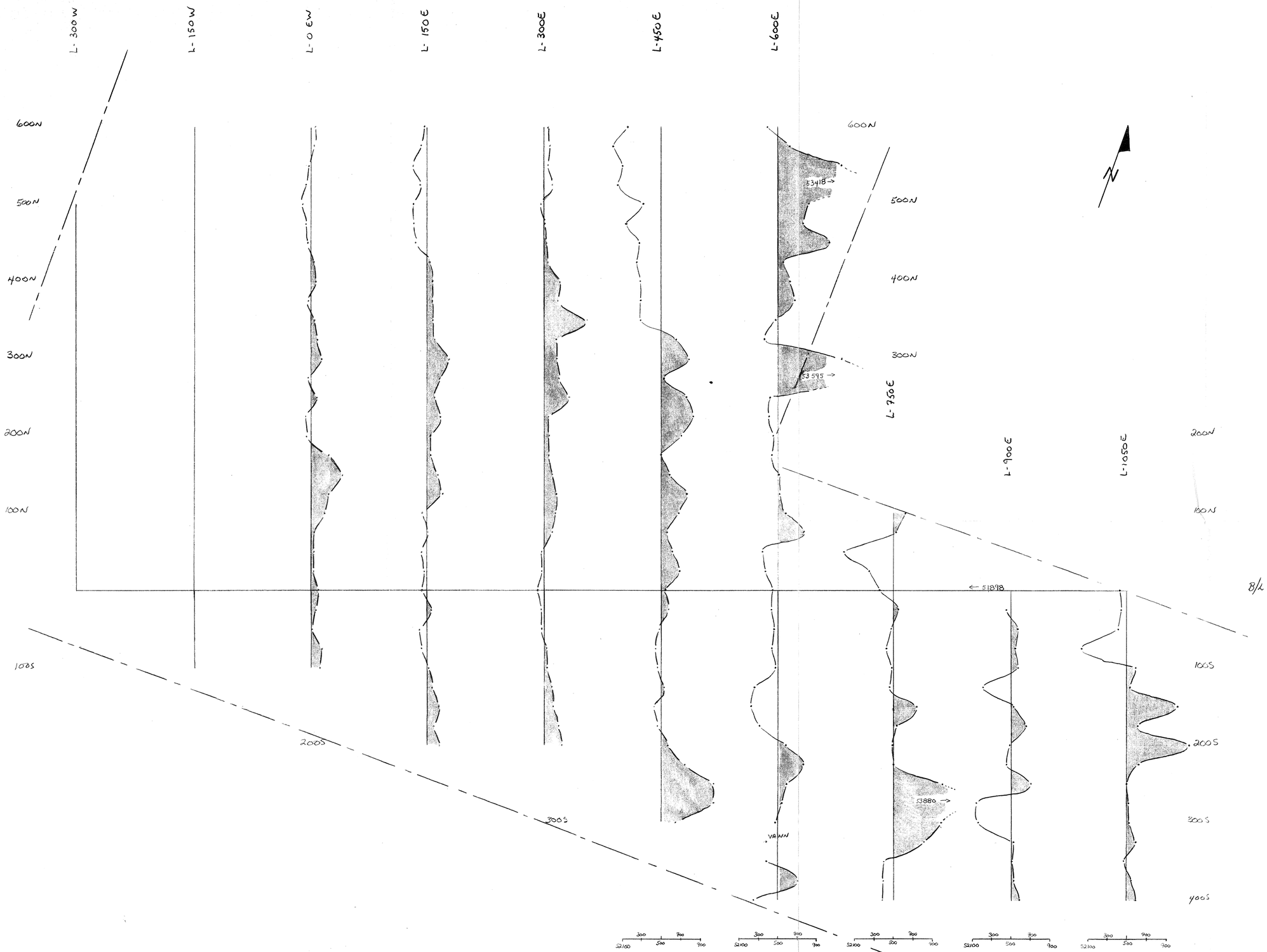

L-600N
L-450N
L-300N
L-150N
L-0 NS
L-150S
250E
200E
100E
100W
200W
250W
Mafic float
Minor float
Fe + Qtz
Tailings
Fe minor
Fe + Py
Fe + Qtz
Fe minor
Fe minor
Fe minor


L- 300 W
L- 150 W
L- 0 EW
L- 150 E
L- 300 E
L- 450 E
L- 600 E
L- 750 E
L- 900 E
L- 1050 E
600N
500N
400N
300N
200N
100N
100S
200S
300S
400S
Sydvaranger ground
Location Map
Reinøy 1534 I 1:50,000
Tverrfjellet
Sørdalshøgda
Hohnevatnet
Jåtund vatnet
Field strength
set at 100.
FOLLDAL VERK A/S - AMOCO NORWAY J.V.
PROJECT
Sørdalshøgda (Sor-251)
2958
VLF
Date Sept 10/83
Scale: 1: 2500
QC
Sta: Rugby

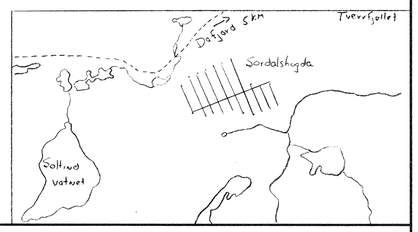

L-0 EW
L-150 E
L-300 E
L-450 E
L-600 E
L-750 E
L-900 E
L-1050 E
600N
500N
400N
300N
200N
100N
100S
200S
300S
400S
NGU # 5407 (10 ppm Au)
NGU # 5405 (18 ppm Au)
NGU #5404 (24ppm Au)
N
NGU # 5851, (7.65 ppm Au, 5650 ppm Cu) # 5852 (3.88 ppm Au, 3050 ppm Cu)
N.G.U # 5402 (30 ppm Au)
B/L ≈ 70° (77?)
NGU Rock sample geochem
Rapp No 1750/140
Sydvaranger ground
Cu contoured ppm
Au contoured ppb
Location Map
Reinøy 1534 I 1:50,000
Tverrfjellet
5 KM
Sørdalshøgda
Holmevatnet
Sørlimo Vetnet
FOLLDAL VERK A/S - AMOCO NORWAY J.V.
PROJECT
Sørdalshøgda (Sor-251)
(Au, Cu, Zn, Ag, Pb)
Geochem
Date Sept 10/83
Scale: 1: 2500

A.S TORNROOH


L-0E W
L-150W
L-300W
L-450W
L-600W
L-750W
L-900W
L-1050W
600N
500N
400N
300N
200N
100N
100S
200S
300S
400S
Mafic flows, greenschist, basalts, andesites
Calcareous mafic tuff, greenschist
Pyroclastics (Mafic, felsic) almost agglomeratic in places
Keratophyre, sugary quartz sections
Quartz diorite
Subvolcanic gabbro fine grained flow sections
Variolitic basalt
Qtz boudins, veining
Strike / Dip of rocks
Strike / Dip of quartz veins
Stream
Claim block boundary with Sydvaranger
F Float
B/L @ 70° (77S)
Location Map
Rapport 1534 I 1:50,000
Tverrfjellet
Dalfjord 5 km
Sørdalshøgda
Holmevatnet
Soltindvatnet
FOLLDAL VERK A/S - AMOCO NORWAY J.V.
PROJECT
Sørdalshøgda (Sor-251)
Geology
Date Sept 10/83
Scale: 1: 2500
JC, N.H



Location Map
Reinøy 1534 I 1:50000



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

PROJECT

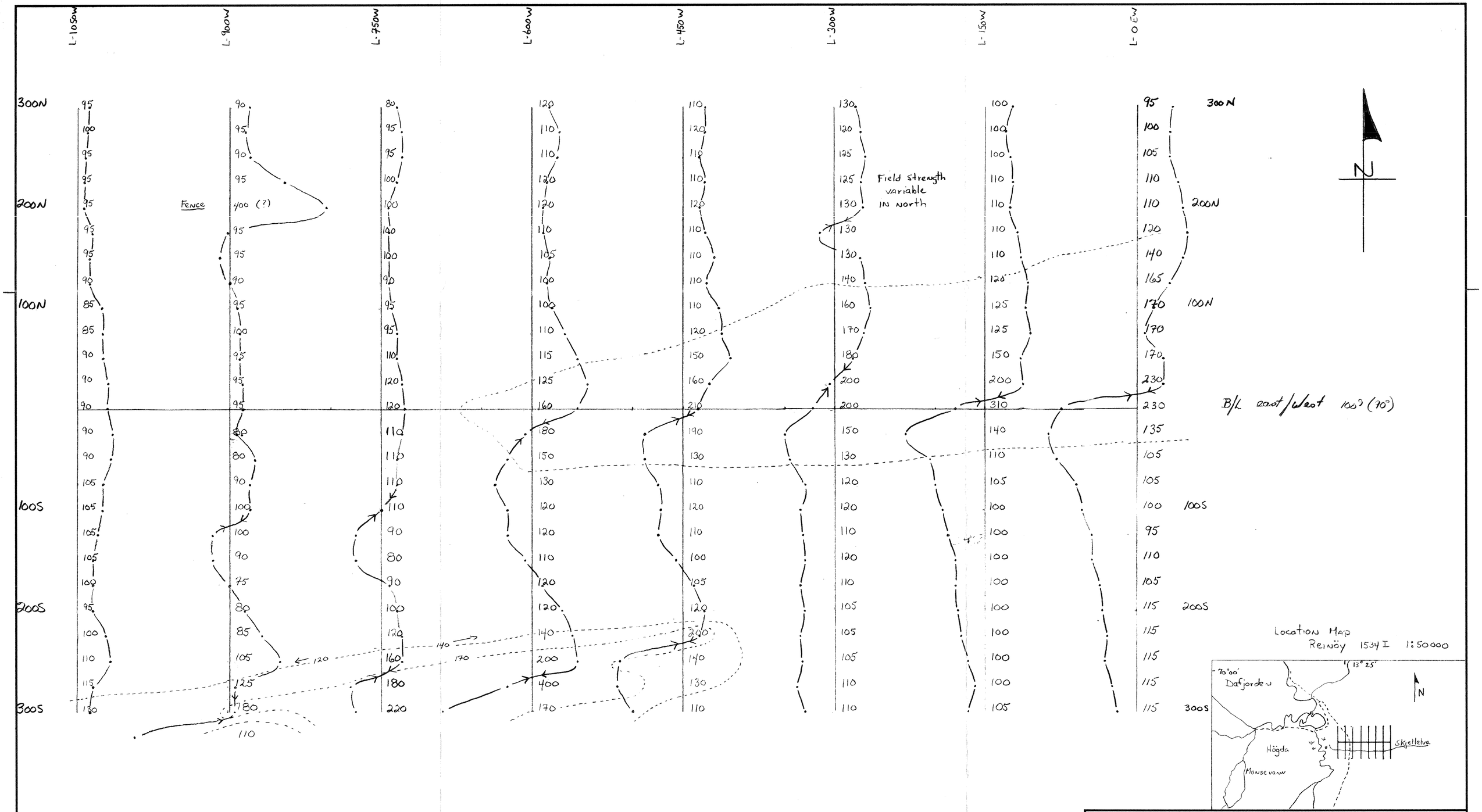
Sørdalshøgda (Sor-251)

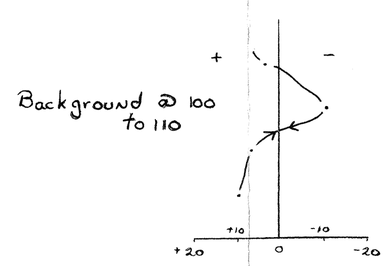
Bilag til rapport
BR 2958

MAG

Date Sept 10/83	Scale: 1: 2500	JC

A.S TØNSKOPI





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

PROJECT

Högda (Hog-251)

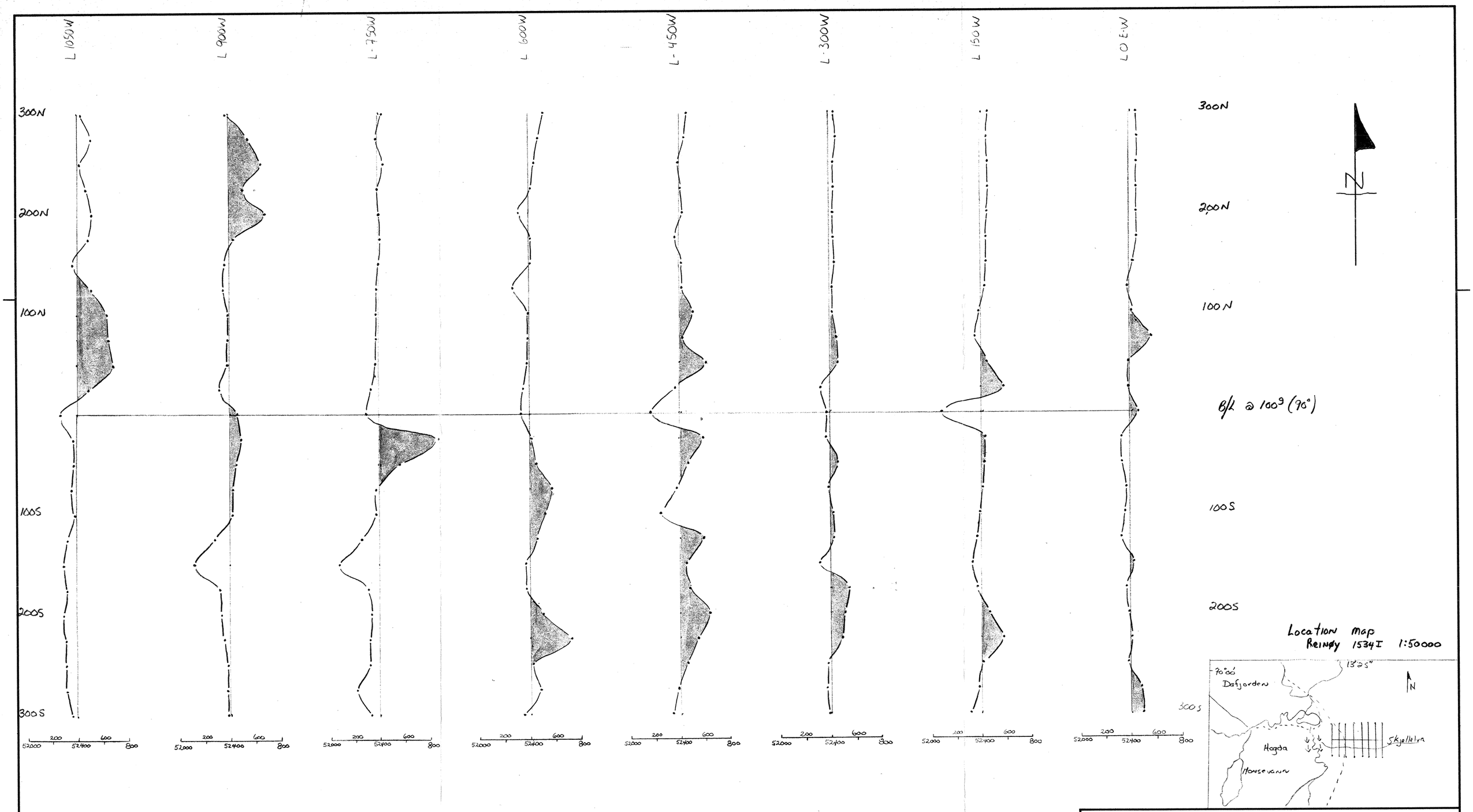
Bilag til rapport DV 2958

VLF

Date Aug 23/83 | Scale: 1: 2500

Sta: Cutler

A.S TØRRKOPI



Mag background approx 52400 g and scale has been changed to include more sensitive interpretations

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

PROJECT

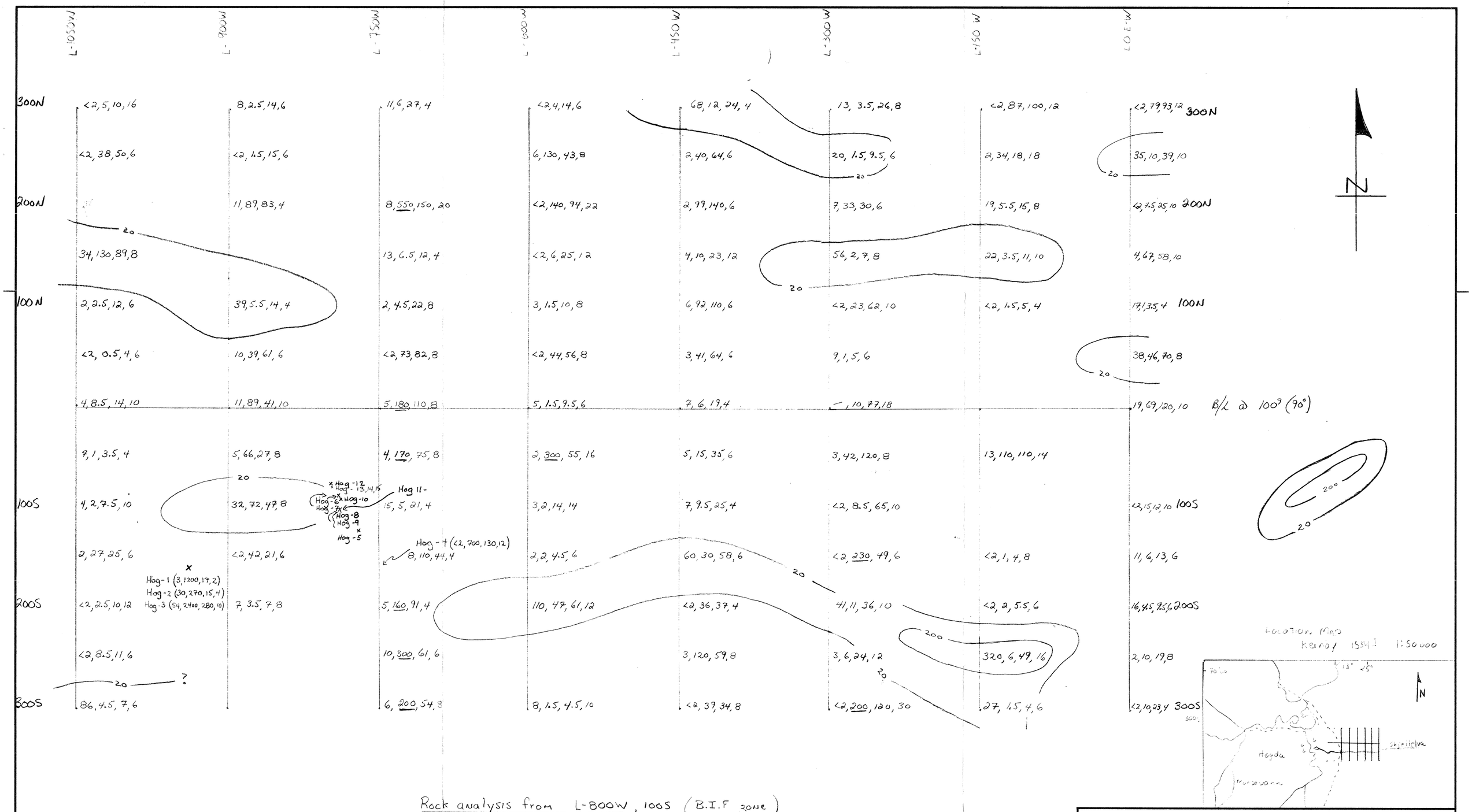
Hogda (Hog-251)

Bilag til rapport
BV 2958

MAG

Date Aug 26/83 | Scale: 1: 2500

A.S TØRRKOPI



Rock analysis from L-800W, 100S (B.I.F zone)

Hog-5	(<2, 140, 33, 4)	Qtz vein	
Hog-6	(22, 570, 30, 8)	Qtz vein	
Hog-7	(18, 84, 25, 4)	Rhyolite	
* Hog-8	(140, 840, 40, 8)	Graphitic zone with quartzite	
Hog-9	(7, 130, 48, 4)	Banded rhyolite	
* Hog-10	(350, 280, 33, 6)	Banded iron formation	
* Hog-11	(58, 350, 29, 8)	Banded iron formation	
Hog-12	(<2, 18, 35, 6)	Amphibolite	
Hog-13	(6, 46, 42, 2)	Banded cherty rhyolite	
Hog-14	(<2, 49, 160, 6)	Greenschist	
Hog-15	(<2, 72, 50, 4)	Banded rhyolite	

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

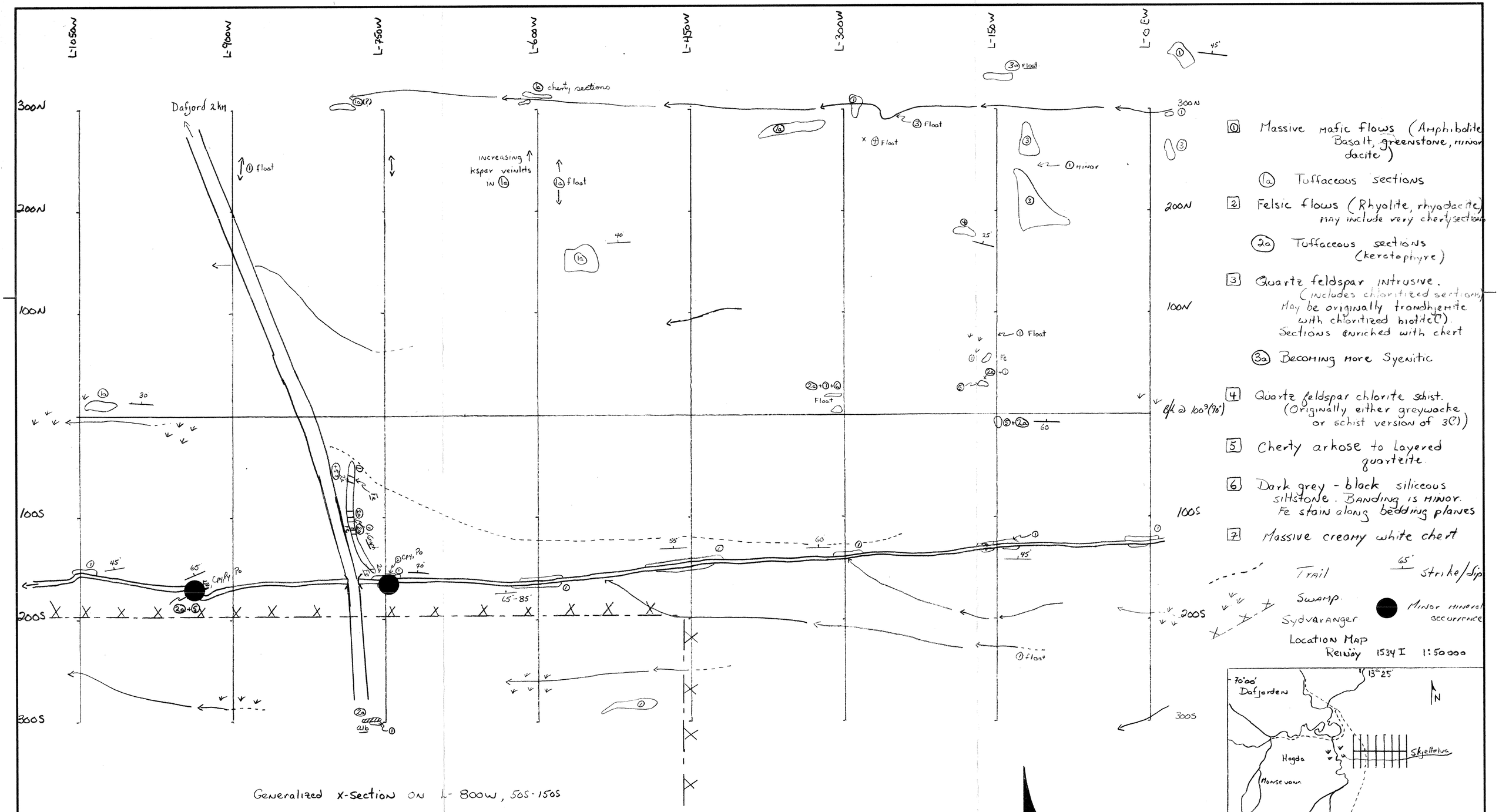
PROJECT

Høgda (Høg-251)

(Au, Cu, Zn, Pb) Geochem

Date Aug 26/83 | Scale: 1:2500

A.S TORRKOPI



① Massive mafic flows (Amphibolite Basalt, greenstone, minor dacite)

1a Tuffaceous sections

② Felsic flows (Rhyolite, rhyodacite) may include very cherty sections

2a Tuffaceous sections (keratophyre)

③ Quartz feldspar intrusive. (includes chloritized sections) May be originally trondhjemite with chloritized biotite(?). Sections enriched with chert

3a Becoming more Syenitic

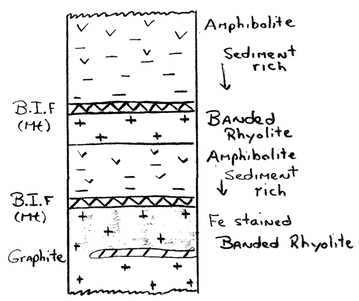
④ Quartz feldspar chlorite schist. (Originally either greywacke or schist version of 3(?))

⑤ Cherty arkose to layered quartzite.

⑥ Dark grey - black siliceous siltstone. Banding is minor. Fe stain along bedding planes

⑦ Massive creamy white chert

Generalized X-Section on L-800W, 50S-150S



The main conductive zone could not be located except for the road intersection and minor float towards the east end of the grid. It is thought the zone could well be much thicker than shown along the road. The field strength shows it may increase towards the east.

Iron formation includes Fe_3 (40-80%), carbonate (20-30%) finely banded magnetite layers, and minor pyrite, Tr Chalcopyrite. Iron carbonate very rarely seen. Graphite layers are common.

N

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

PROJECT

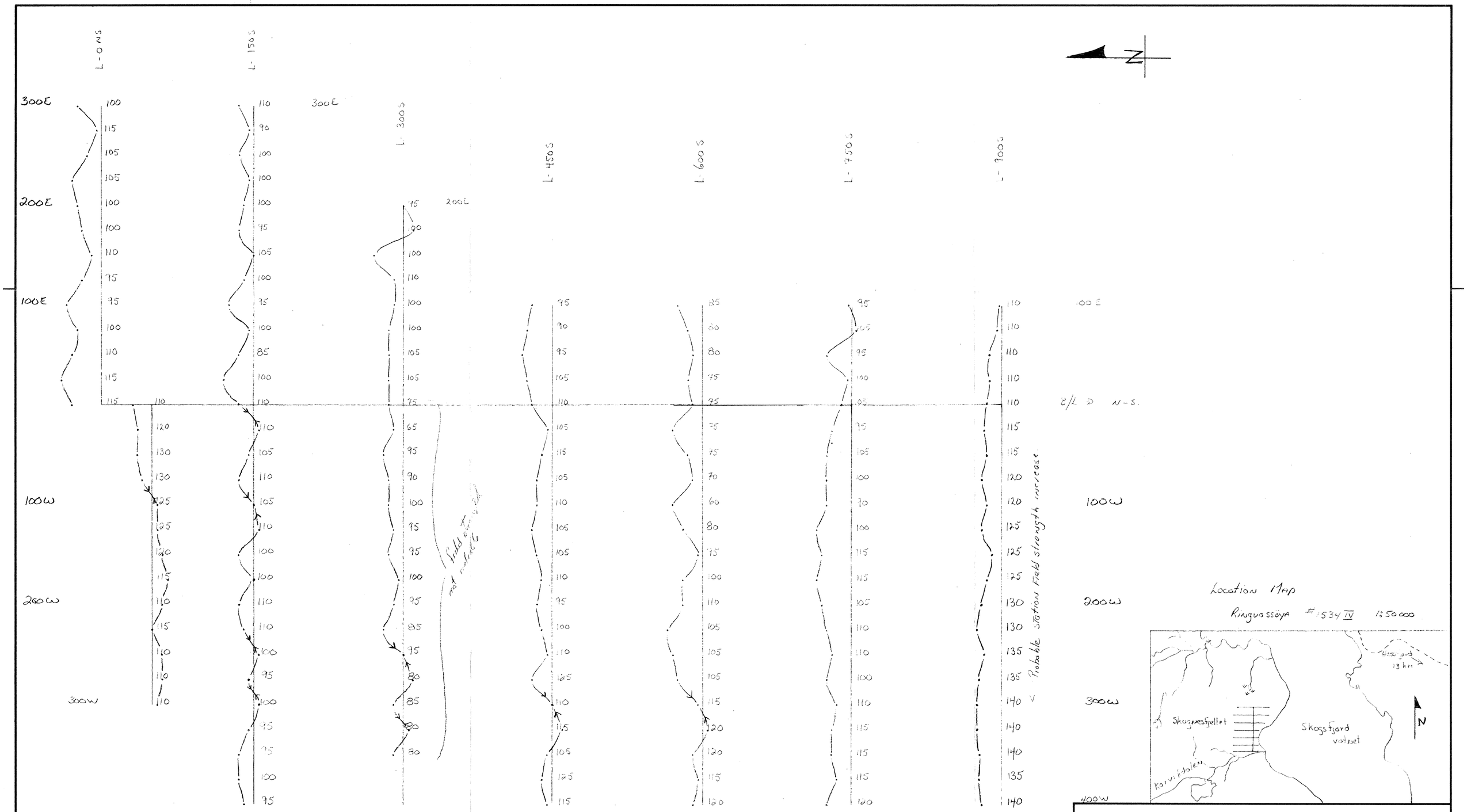
Högda (Hog-251)

Geology

Bilag til rapport BV 2958

Date Aug 23/83	Scale: 1: 2500	Mapped by: J. Cattell

A.S TØRRKOPI



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

PROJECT

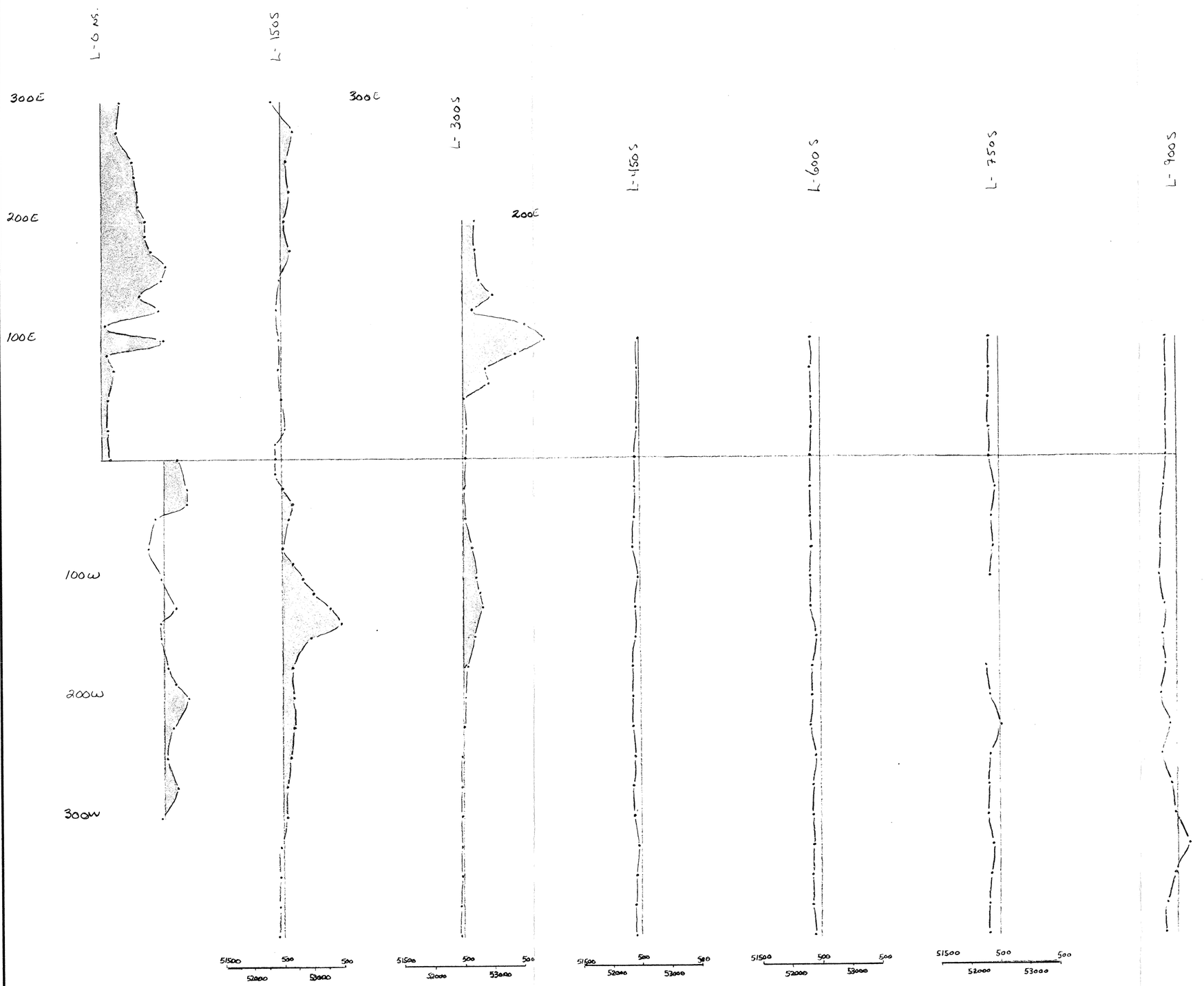
Skognesfjellet (sko-251)

Bilag til rapport BV 2958

VLF

Date Aug 14/83	Scale: 1: 2500	
Sta: "H"	Field Strength ref @ 100	

A.S TØRRKOPI



100 E

N/S ⊥ E/W

100 W

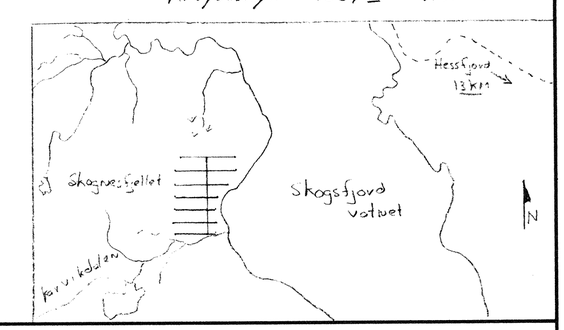
200 W

300 W

400 W

Location Map

Ringvassøya #1534 IV 1:50000



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

PROJECT

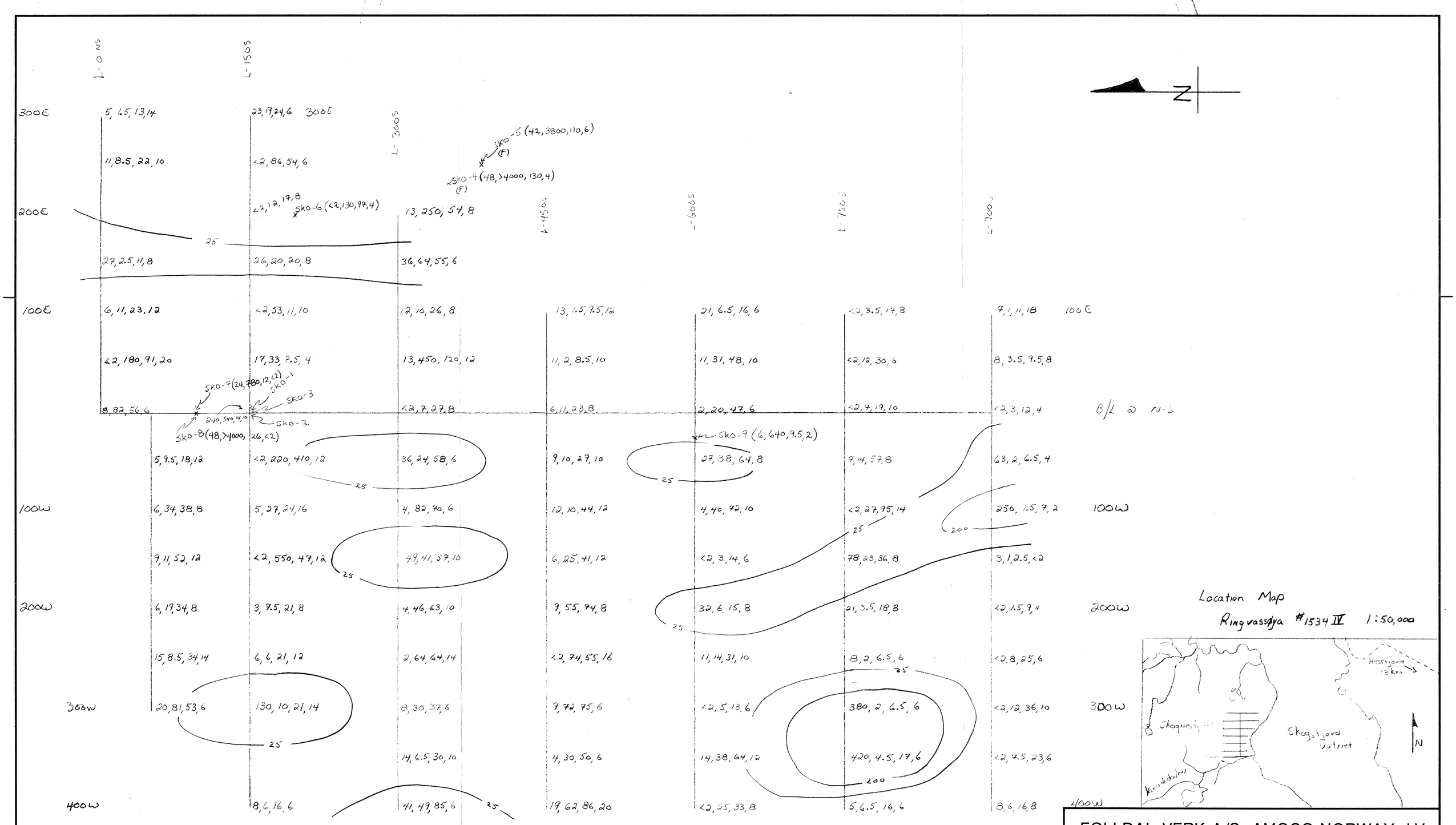
Skognesfjellet (sko-251)

Bilag til rapport
BV 2958

MAG

Date Aug 14/83 | Scale: 1: 2500

A.S TORRKOPI



Rock samples from the digging L-150S, B/L

Sko-1 (130, >4000, 600, <2)

Sko-2 (190, >4000, 56, <2)

Sko-3 (240, >4000, 95, 12)

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

PROJECT

Skogvesfjellet (Sko-251)

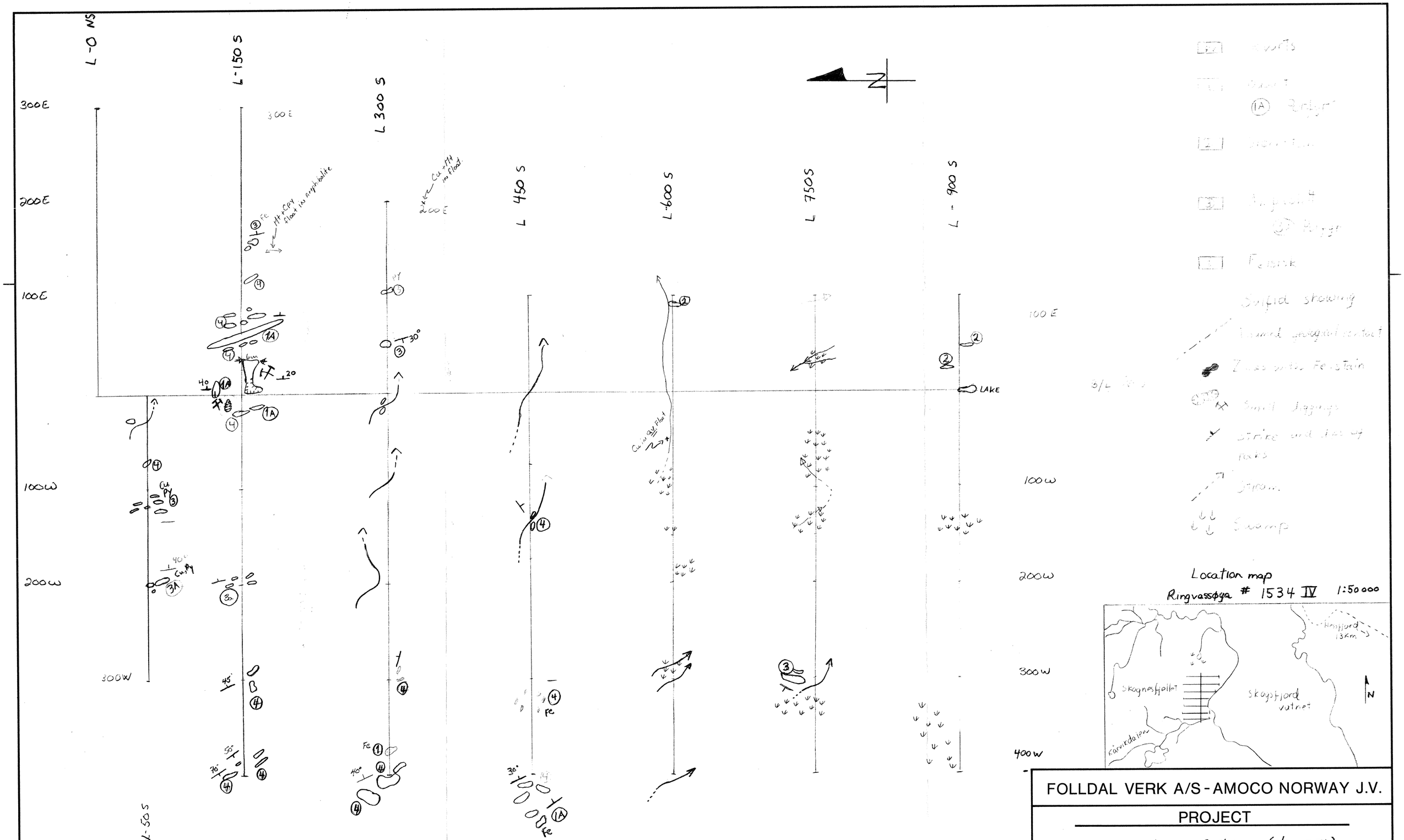
Bilag til rapport BV 2958 (Au, Cu, Zn, Pb)

Geochem

Date Aug 14/83

Scale: 1: 2500

A.S TØRRKOPI



Felsic rock type (?) most probably related to basement area. The grid area is along basement/volcanic contact.

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

PROJECT

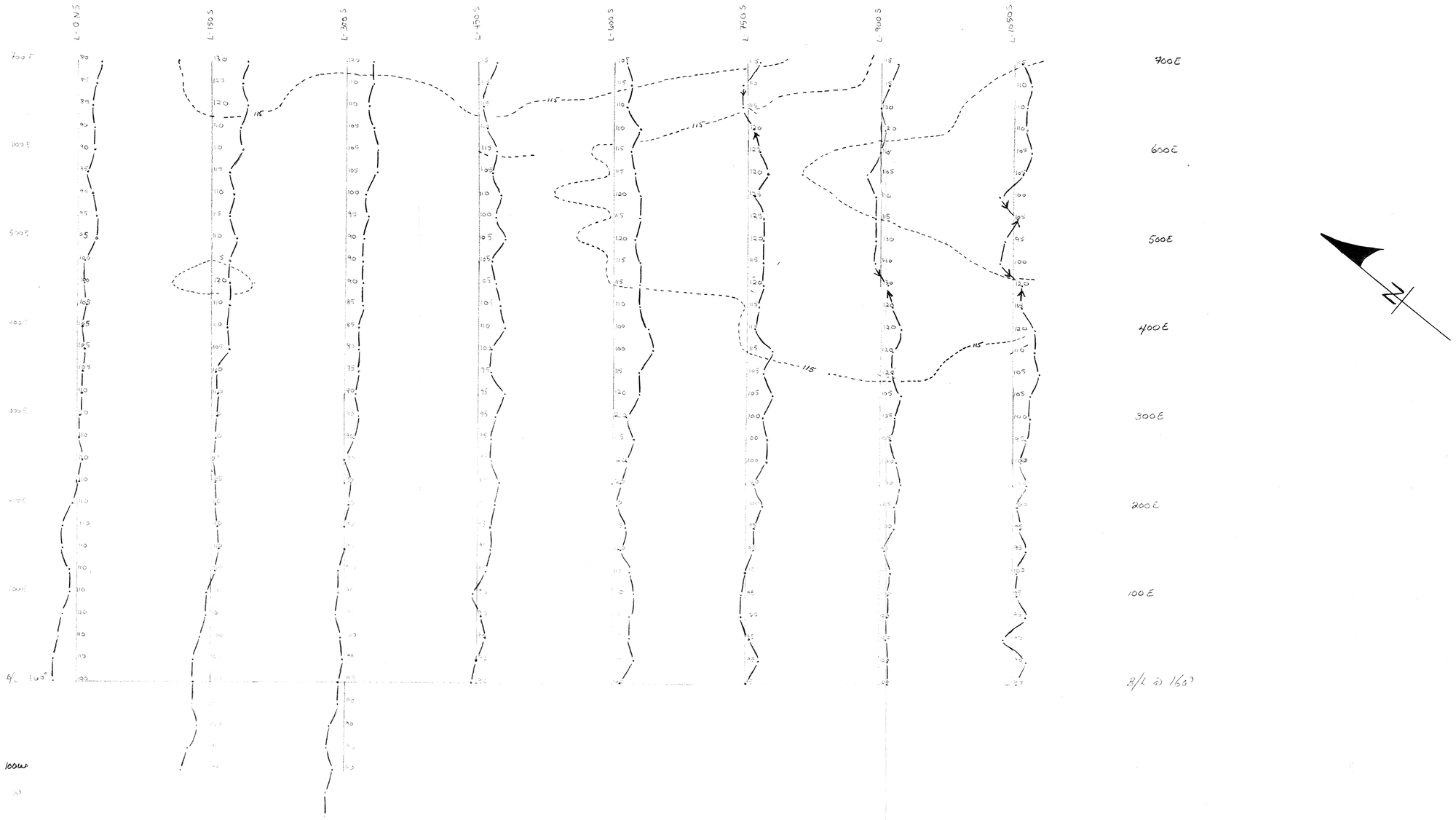
Skognesfjellet (sko-251)

Bilag til rapport BV 2958

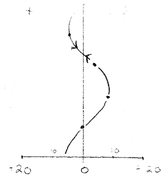
Geology

Date Aug 14/83	Scale: 1: 2500	N.H., K.L., JC.

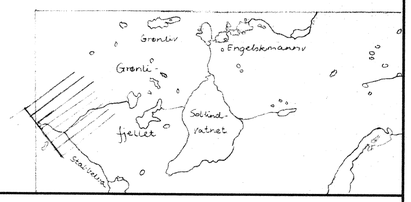
A.S TØRRKOPI



Field strength contoured @ 115



Location Map
Reinsø #1534 I
1: 50,000



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

PROJECT

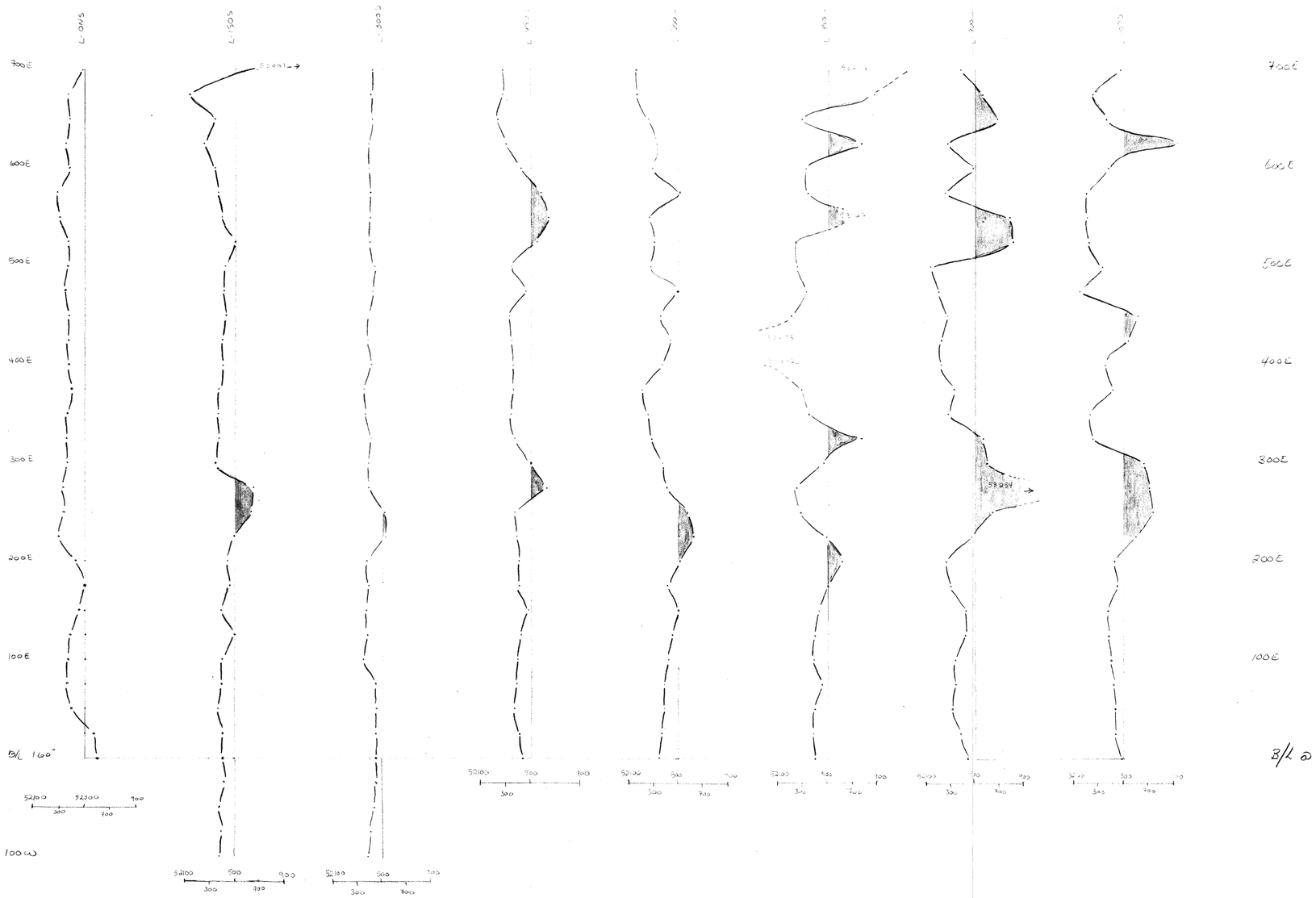
Såltinbukta (Sål-251)

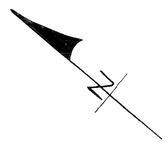
VLF

Bilag til rapport BY 2458

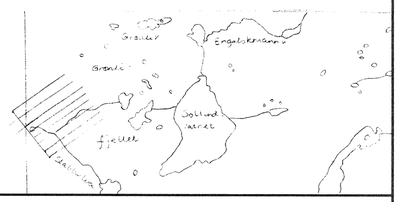
Date: Sept. 3-5/83 | Scale: 1: 2500

Sta: H (Hawaii)





Location Map
Kåsendaj #1534 1
1:50,000



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

PROJECT

Sæltinbukta (Sæl-251)

Utlånt til konsulent
BV 2958

Mag

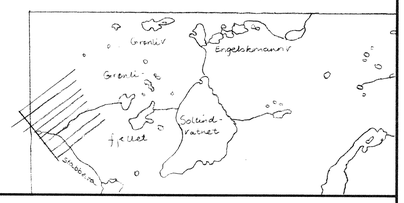
Date Sept 5/83 | Scale: 1: 2500

A.S TØRRKOPI

	L. 0 N.S	L. 150 S	L. 300 S	L. 450 S	L. 600 S	L. 750 S	L. 900 S	L. 1050 S	
700 E	19, 2.5, 12, 8	7, 4, 7, 6	<2, 6, 9, 4	4, 21, 27, 4	3, 5, 5.5, 4	<2, 58, 61, 6		3, 0.5, 7	700E
	4, 41, 40, 10	6, 1.5, 11, 6	<2, 23, 22, 4	3, 34, 27, 4	5, 2, 7.5, 6	<2, 1.5, 5, 8	<2, 5, 22, 6	<2, 11, 41, 12	
600E	6, <.5, 1.5, 2	42, 16, 9.5, 4		<2, 2, 3, 4	7, 3, 11, 12	<2, <.5, 3, 4	<2, 2, 14, 6	<2, 7, 6.5, 6	600E
	4, 3.5, 8, 6	13, 30, 27, 10	<2, 11, 10, 10	3, 4, 17, 12	5, 28, 19, 6	7, 3, 22, 10	<2, 53, 130, 14	<2, 5, 24, 8	
500E	10, 1.5, 11, 6	5, 1.5, 4.5, 4	<2, <.5, 3, <2	4, 3, 12, 6	<2, <.5, 1.5, 2	<2, 2, 5, 6	<2, 58, 130, [illegible]	<3, 2.5, 16, [illegible]	500E
	7, 17, 21, 6		<2, 1.5, 3.5, 4	<2, 2.5, 10, 6	<2, 0.5, 2, <2	10, 17, 28, <2	<2, 2.5, 6.5, 6	<5, 7, 30, 10	
400E	6, 48, 40, 8	4, 3, 5, 8	3, 3, 4.5, 4	6, 3, 6, 4	<2, 44, 23, 4	2, 26, 26, 10	<2, 7, 10, 12	5, 2.5, 2, 6	400E
	3, 2.5, 7, 6	<2, 1, 1, 4		7, 0.5, 4.5, <2	<2, 37, 40, 8	7, 1, 8, 6	<2, 16, 6, 8	<2, 84, 87, 8	
300E	2, 2.5, 5, 4	3, 1, 2.5, <2	- 2.5, 7, 6	<2, 2.5, 3.5, 6		<2, 1.5, 7.5, 6	<2, 4.5, 6.5, 4	8, 3, 12, [illegible]	300E
	4, 28, 46, 6	5, 1, 1.5, 4		18, 37, 35, 6	<2, 0.5, 1.5, <2	<2, 2, 6.5, 6	5, 1, <.5, <2	<.5, 2.5, 4	
200E	5, 3, 10, 10		8, 52, 47, 16	25, 0.5, 4.5, 6	<2, 0.5, 1.5, 2	<2, 21, 6.5, 6	<2, <.5, <.5, <2	<2, <0.5, 3, <2	200E
	27, 10, 21, 8	8, 3, 4, 4		4, 6, 10, 6	<2, 1.5, 2, 4	<2, <.5, 2, <2	<2, <.5, 1, <2	<2, 2.5, 1, [illegible]	
100E	11, 6, 12, 8	7, 4, 15, 4			2, 11, 16, 16	<2, 44, 5, 4	<2, <.5, <.5, <2	3, 3.5, 6.5, [illegible]	100E
	11, 2.5, 6, 2	5, 43, 27, 4		<2, 23, 35, 16	4, 4.5, 8, 6	51, 2.5, 5.5	<2, 2.5, 2.5, 2	<2, 8, 11, 6	
B/L 160°	17, 3.5, 8.0, 8			<2, 1.5, 4	<2, 3.5, 2.5, 8	<2, 4, 6.5, 6	<2, 1.5, 0.5, <2	<2, 2, 8, 4	B/L @ 160°
100 W									

Au Contour (ppb)

Location Map
Rørvoy #1534 I
1: 50,000



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

PROJECT

Sæltinbukta (Sål-251)

Geochem. (Au, Cu, Zn, Pb)

Bilag til rapport
BV 2458

Date Sept. 3-5/83 | Scale: 1: 2500

A.S TØRRKOPI

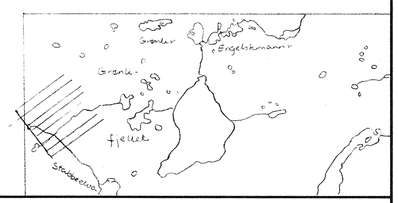
1. Amfibolitt aj Porfyr
2. Klorittskifer
3. Grønnsteen aj Porfyr
4. Kvartsdioritt
5. Grønnskifer
12. Meta-Andesitt

● Sulphide (Py, Po,)

Creek

40° Strike / Dip

Location Map
Reinsø # 534 I
1:50,000



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

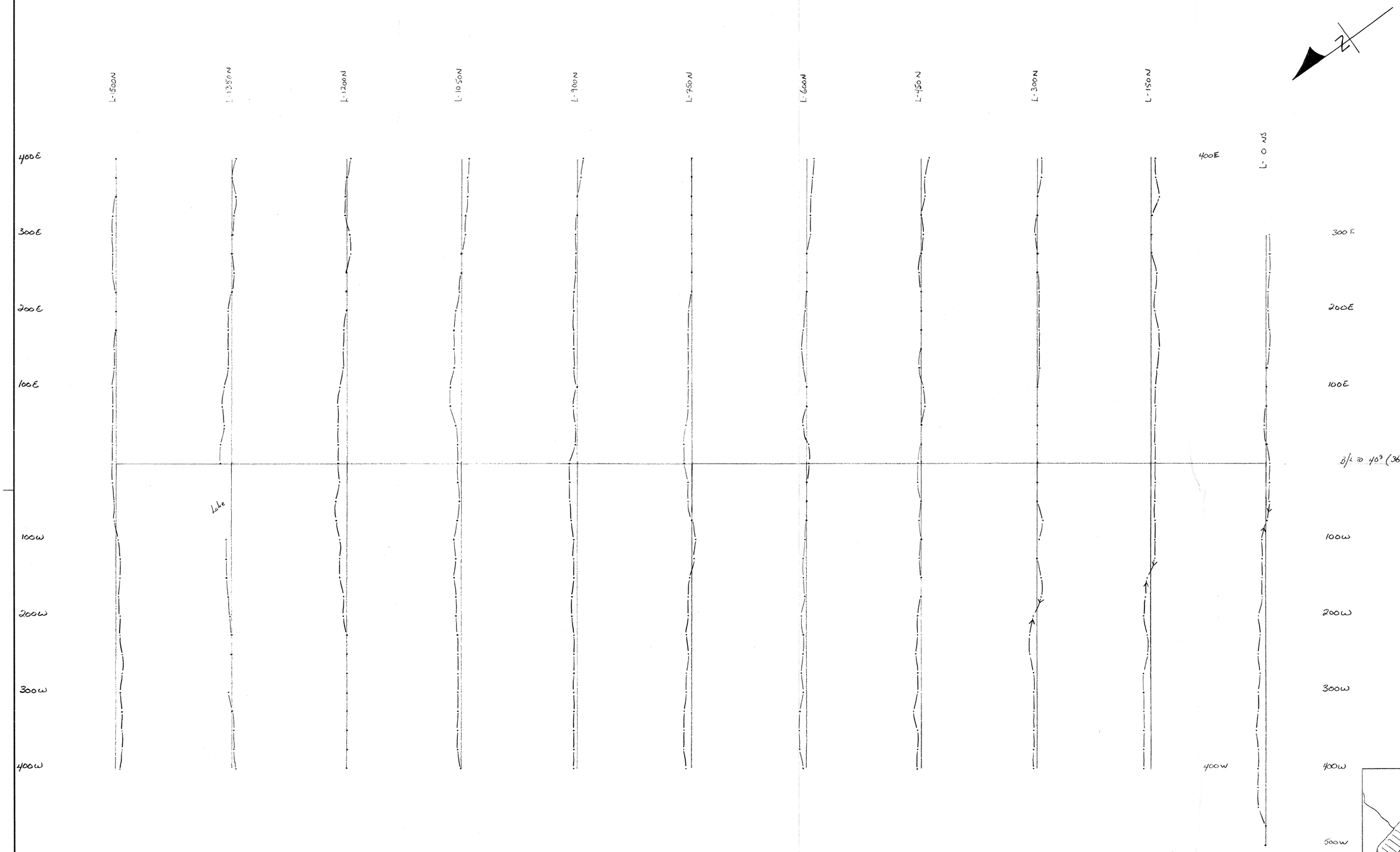
PROJECT

Såltinbukta (Sål-251)

Geology

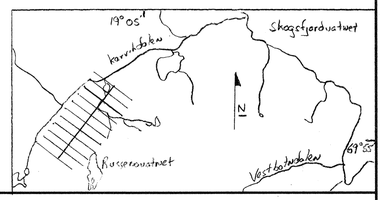
Bilag til rapport BV 2958

Date Sept 3-5/83 | Scale: 1: 2500 | N.H., K.L.



Location Map

Ringvassöya #1534 IV
1:50000



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

PROJECT

Rossmoen (251-Ros)

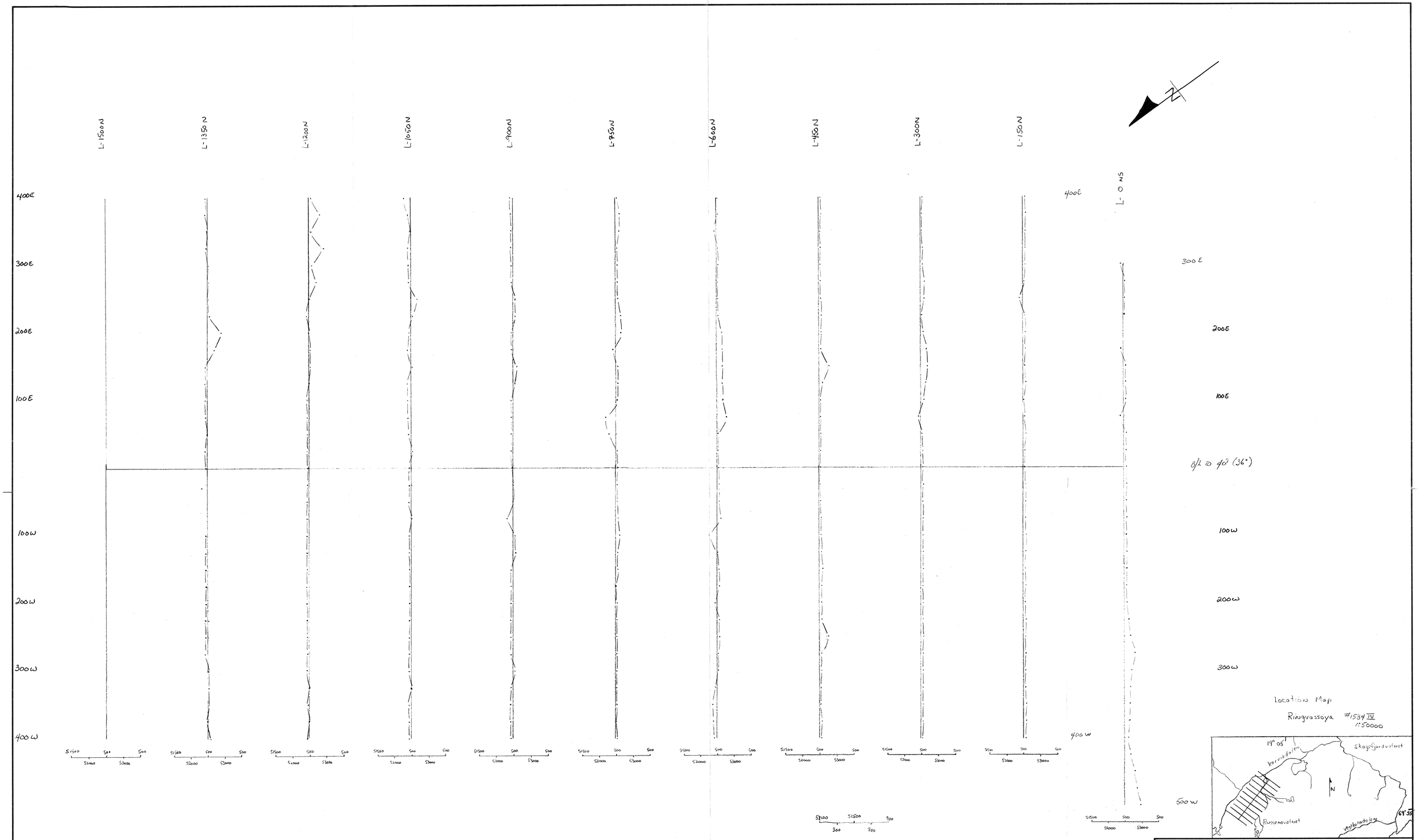
Bilag til rapport
BV 2958

VLF

Date Aug 17/83 | Scale: 1: 2500

Sta: Rugby

A.S TORRKOPI



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

PROJECT

Russmoen (251-Rus)

Dato til rapport
BS 2958

Mag

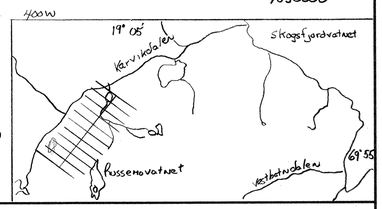
Date Aug 17/83 | Scale: 1: 2500

A.S TØRRKOPI

	L-1500N	L-1350N	L-1200N	L-1050N	L-900N	L-750N	L-600N	L-450N	L-300N	L-150N	L-0 NS	
400E	<2, 38, 40, 10	3, 100, 29, 10	<2, 2.5, 8.5, 8		<2, 29, 61, 32	10, 50, 180, 78	3, 15, 66, 52	<2, 4, 17, 22	<2, 7.5, 26, 24	<2, 180, 88, 8		400E
	<2, 46, 39, 10	<2, 27, 44, 10	<2, 18, 49, 22	<2, 2, 13, 10	<2, 2.5, 14, 18	10, 7.5, 32, 110	<2, 7, 19, 12	<2, 3.5, 14, 36	<2, 1, 5, 8	6, 7, 20, 10		
300E	16, 57, 47, 24	<2, 39, 67, 34	<2, 30, 73, 18	2, 8, 21, 14	<2, 3.5, 15, 20	<2, 11, 40, 16	5, 16, 47, 16	<2, 3.5, 12, 28	<2, 7, 18, 10	9, 38, 64, 14	<2, 19, 38, 8	300 E
	<2, 10, 21, 24	<2, 11, 22, 18	<2, 0.5, 6, 8	<2, <.5, 4, 12	<2, 5, 16, 10	<2, .5, 3, 8	2, 18, 36, 16	7, 40, 59, 26	3, 3.5, 10, 6	<2, 43, 65, 10	3, 1.5, 4.5, 6	
200E	<2, 7.5, 19, 10	6, 5, 15, 8	<2, 6.5, 30, 10	<2, 5.5, 17, 20	<2, <.5, 4.5, 10	<2, 4.5, 16, 6	<2, 120, 220, 46	<2, 23, 53, 18	<2, 8, 12, 6			200 E
	<2, 20, 23, 6	<2, 15, 49, 24	2, 1, 6.5, 8	<2, 22, 41, 24	<2, 5.5, 26, 18	<2, 23, 64, 30	<2, 8, 53, 12	<2, 71, 87, 20	<2, 6, 23, 4	6, 2, 9.5, 8	<2, 3, 7.5, 10	
100E	<2, 2.5, 9, 6	<2, 1.5, 7, 6	<2, 1, 10, 4	<2, 28, 54, 20	8, 10, 26, 20	<2, 69, 130, 28	<2, 1, 5.5, 6	<2, 19, 64, 14	<2, 4.5, 27, 6	3, 1.5, 9, 6	<2, 1.5, 3.5, 6	100E
	<2, 13, 35, 14	<2, <.5, 2.5, 2	<2, 19, 36, 26	<2, 13, 28, 20	<2, 0.5, 4, 6	<2, 20, 33, 20	<2, 26, 63, 58	<2, 8, 29, 10	<2, 3.5, 14, 4	<2, 10, 51, 14	<2, 3.5, 46, 20	
	<2, 31, 65, 16	<2, 7, 21, 34	<2, 11, 34, 22	<2, 10, 32, 26	<2, 10, 21, 12	<2, 13, 38, 14	<2, 23, 71, 22	4, 7.5, 18, 12	<2, 1, 5, 4	<2, 0.5, 8, 10	<2, <.5, 4.5, 2	B/k @ 40° (36°)
	<2, 22, 28, 28	Lake	<2, 14, 64, 18	<2, 7, 19, 10	<2, 3.5, 17, 8	<2, 22, 33, 12	<2, 6.5, 22, 20	<2, 4, 15, 10	<2, 11, 22, 10	<2, 1.5, 8.5, 6	<2, .5, 2, 6	
100W	<2, 14, 24, 10	<2, 17, 23, 12	<2, 3.5, 22, 8	3, 2, 19, 8	<2, 1.0, 10, 8	<2, 3, 15, 12	<2, 37, 140, 46	<2, 19, 32, 26	3, 1, 4, 6	12, 10, 43, 130	<2, 3.5, 24, 36	100W
	<2, 17, 31, 8	<2, 1, 2.5, <2	<2, 0.5, 7.5, 2	<2, 2, 5.5, 10	<2, 2, 9, 6	<2, 2, 10, 6	<2, 25, 80, 26	4, 10, 54, 20	<2, 8, 25, 18	<2, 5, 21, 18	<2, 1, 5.5, 8	
200W	<2, 12, 18, 14	<2, .5, 5, 6	<2, 1, 13, 6	9, 2.5, 29, 8	<2, 5, 14, 10	7, 6.5, 26, 20	<2, 18, 61, 20	<2, 20, 74, 28	2, 17, 70, 22	<2, 1, 3, 4	<2, 1.5, 5.5, 10	200W
	<2, .5, 3.5, 4	150 <2, 16, 150, 84	<2, 1, 11, 6	<2, 0.5, 5.5, 4	<2, 4, 20, 12	<2, 37, 130, 40	9, 12, 58, 52	<2, 8.5, 44, 24	<2, 4, 28, 36	<2, 2, 13, 28	<2, 1, 8, 10	
300W	<2, 2, 12, 34		6, 1.5, 10, 22	<2, 5, 15, 8	23, 4.5, 22, 12	<2, 5.0, 10, 18	150 4, 40, 160, 44	<2, 16, 92, 76	<2, 2.5, 30, 14	150 4, 61, 750, 270	<2, <.5, 3, 6	300W
			<2, <.5, 12, 4	<2, 1, 5, 8	<2, 1.5, 15, 10	<2, 2.5, 15, 26	<2, 4.5, 18, 14	<2, 11, 42, 14	<2, 15, 66, 24	5, 220, 1800, 110	<2, 1, 5, 22	
400W	<2, 1, 5, 6		<2, 4.5, 19, 22	<2, 10, 21, 18	<2, 3, 19, 18	<2, 1.5, 9.5, 18	4, 29, 93, 24	<2, 31, 130, 42	5, 18, 500, 78	430, 15, 67, 36	<2, 0.5, 13, 16	400W
											<2, 1.5, 15, 8	
											<2, 34, 110, 40	500W

N

Location Map
Ringvassøya #1534 IV
1:50000



150

Zn (ppm) contoured

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

PROJECT

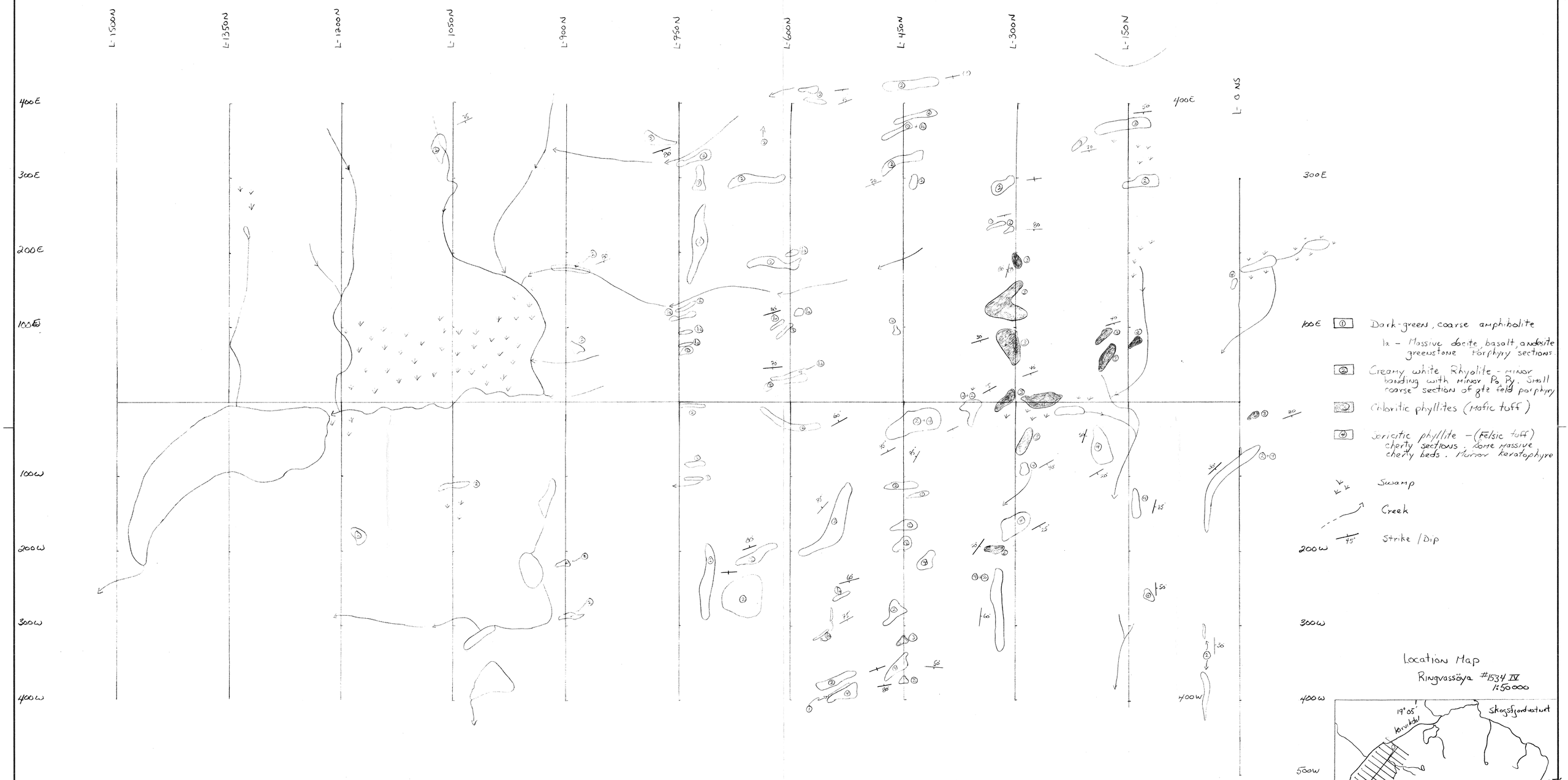
RUSSMOEN (251-RUS)

Geochem
(Au, Cu, Zn, Pb)

Bilag til rapport
BV 2958

Date Aug 17/83 | Scale: 1: 2500

A.S TORRKOPI



Repetitive of rocks is basically felsic types with minor interbedded mafic flows + tuffs. Amphibolite dykes may x-cut bedded sequences. Areas show heavy concentrations of chert + sulphide (minor) as usually with dark black cherty units. (these dark cherty units were only found in float)

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

PROJECT

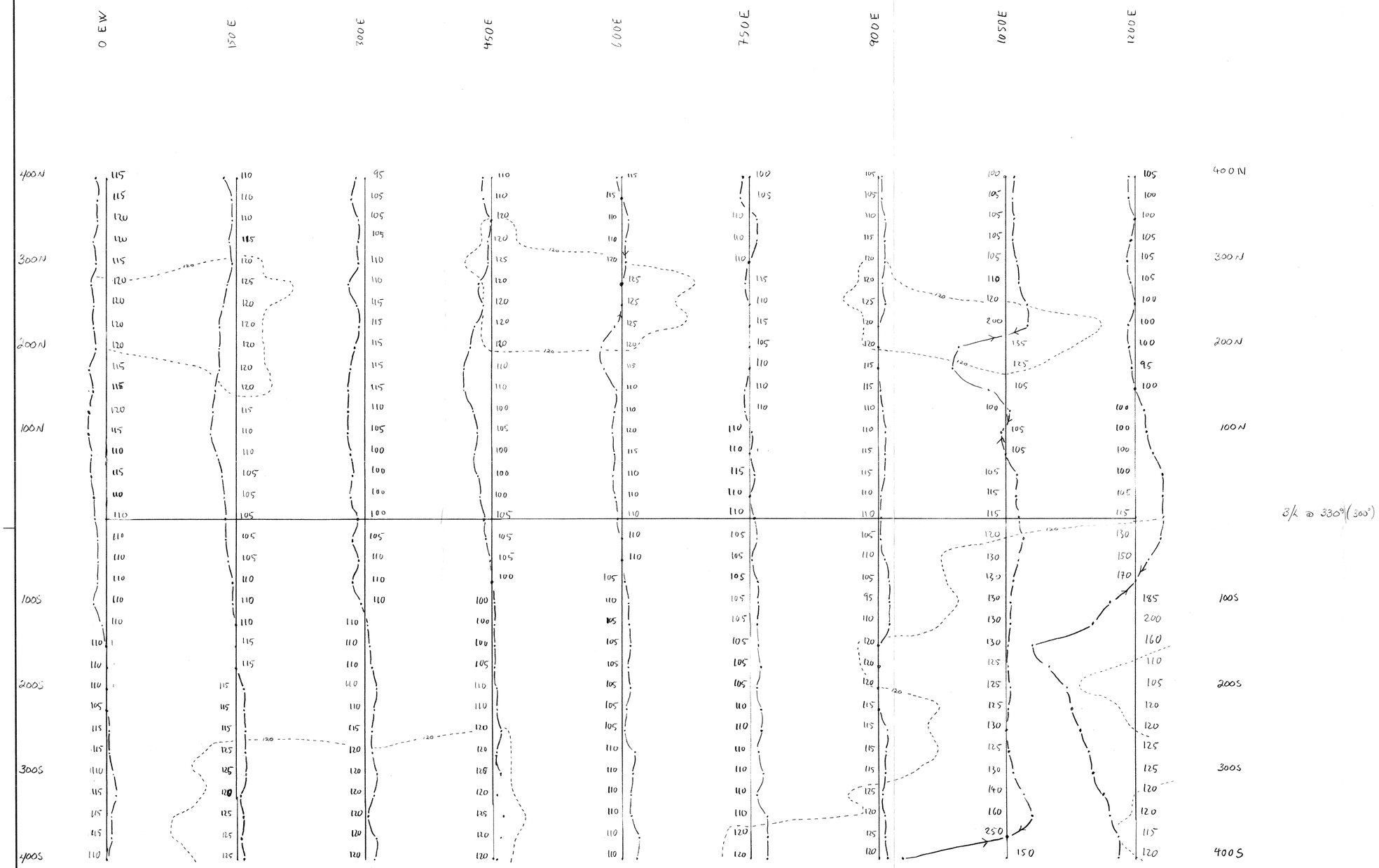
RUSSMOEN (251-Ros)

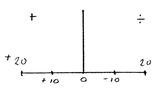
Bilag til rapport BV 2958

Geology

Date Aug 17/83	Scale: 1: 2500	J.C.

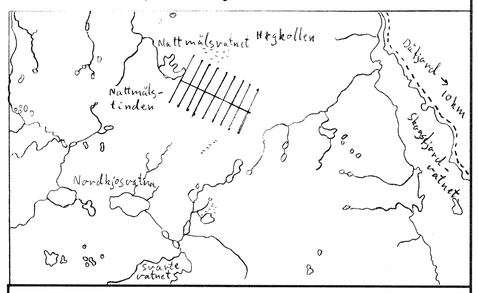
A.S TORRKOPI





Background set at 100

Location map Ringvassøya 1534 IV



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

PROJECT

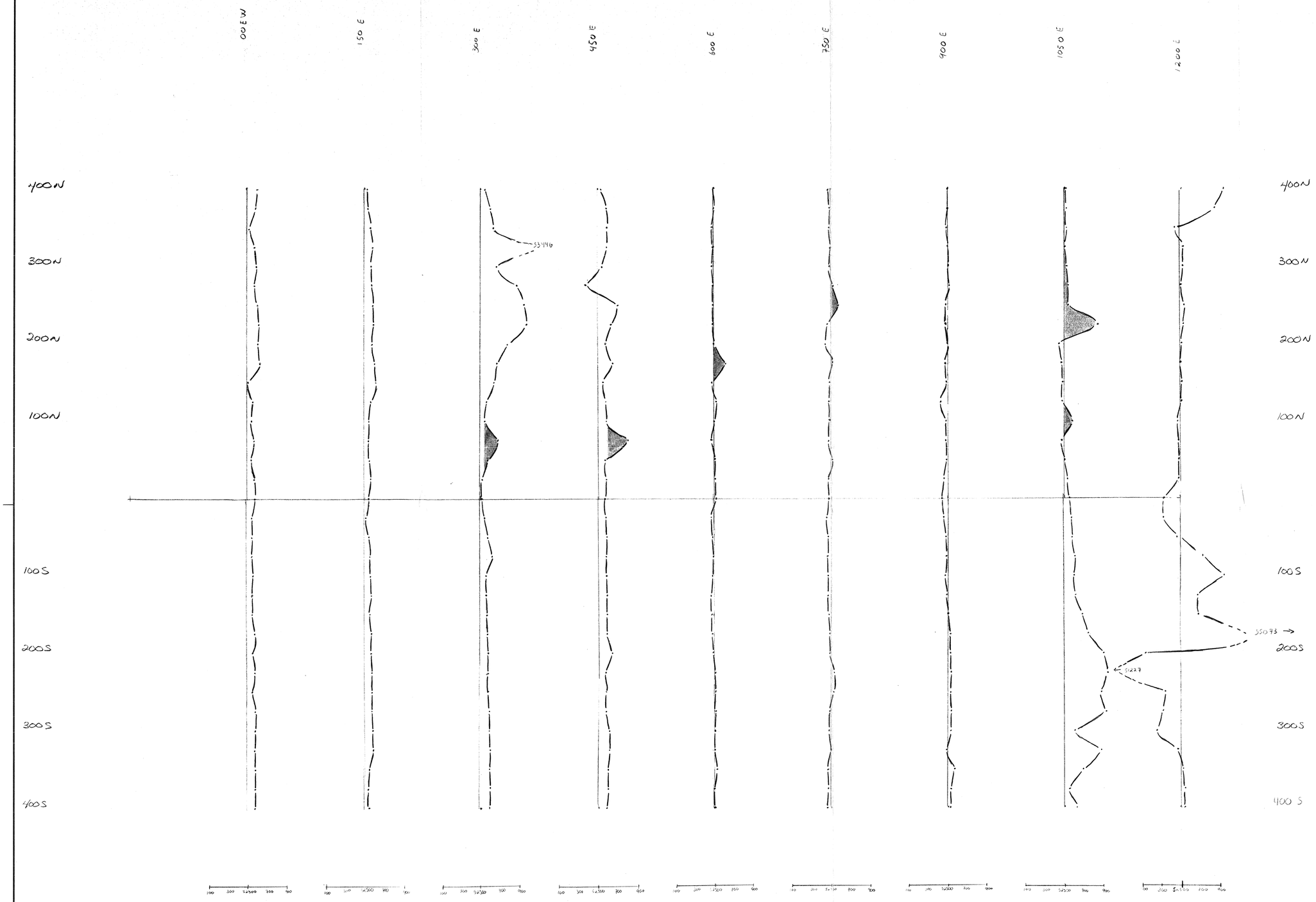
Nattmålsvatnet (Nat-251)

Bilag til rapport HV 2958

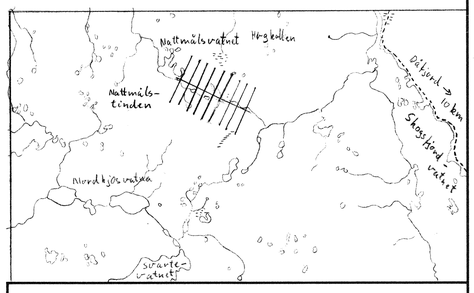
VLF

Date Sept 18/83 | Scale: 1: 2500

A.S TORNKOP



Location map Ringvassøya 1534 IV



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

PROJECT

Nattmålsvatnet

Mag

Date Sept 18/82 | Scale: 1: 2500

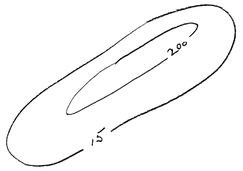
A S TORMKOPI

	0 E W	150 E	300 E	450 E	600 E	750 E	900 E	1050 E	1200 E	
400N	<2, 19, 28, 6	<2, 40, 26, 6	4, 37, 47, 8	10, 46, 22, 4	<2, 23, 35, 8		6, 150, 49, 4	8, 59, 30, 6	<2, 89, 48, 4	400N
	6, 46, 18, 4	10, 47, 32, 8	25, 33, 47, 10	23, 46, 37, 8	5, 61, 29, 4	5, 92, 29, 6	<2, 31, 13, 4	<2, 1, 2, 4	3, 3, 4.5, 2	
300N	<2, 12, 40, 4		*Nat-3	18, 89, 39, 6	3, 39, 24, 4	6, 110, 37, 8	11, 190, 39, 4	—, 16, 13, 8		300N
	<2, 15, 26, 4	<2, 28, 22, 6	<2, 33, 47, 10		<2, 30, 15, 4	<2, 61, 18, 4	5, 28, 19, 4	220, 2.5, 5.5, 2		
200N	2, 31, 22, 6	3, 48, 22, 6	11, 20, 38, 4	<2, 4.5, 38, 2	<2, 110, 33, 6	<2, 160, 43, 4	7, 5.5, 11, 2	<2, 43, 21, 6		200N
	<2, 24, 32, 6	<2, 53, 36, 8	6, 26, 16, 8		<2, 47, 18, 6	60, 28, 13, 4	58, 49, 23, 6	<2, 20, 16, 6	<2, 27, 33, 2	
100N	35, 14, 14, 6	7, 67, 30, 8	<2, 16, 26, 6		<2, 77, 24, 6	<2, 56, 18, 4	3, 3.5, 3.5, 4	11, 38, 55, 4	<2, 170, 27, 6	100N
	5, 110, 50, 4	<2, 32, 35, 8		12, 58, 31, 6	6, 73, 36, 6	9, 40, 25, 6	<2, 66, 23, 4	2, 18, 8, 4	2, 52, 25, 6	
				7, 78, 30, 6	2, 68, 24, 4	21, 67, 37, 4		6, 91, 37, 6		
	8, 12, 14, 6	<2, 100, 43, 6	6, 73, 34, 6	2, 25, 19, 4	8, 88, 28, 2	5, 73, 25, 2	13, 130, 33, 4	<2, 15, 7.5, 4	6, 25, 18, 4	
100S	5, 52, 52, 4	4, 26, 19, 6	3, 37, 23, 4		3, 47, 23, 6	Nat-1 6, 220, 54, 4	14, 26, 10, 4	4, 17, 7.5, 4	<2, 44, 25, 4	100S
	<2, 41, 46, 6	<2, 7.5, 26, 6	10, 62, 39, 4	6, 18, 45, 4	12, 73, 34, 6 *Nat-2	31, 37, 19, 2	5, 3, 7, 6	3, 0.5, 1.5, 4	7, 62, 24, 6	
200S	10, 68, 36, 18	18, 67, 41, 10	3, 17, 26, 4	6, 7.5, 17, 4	22, 98, 43, 6	3, 110, 33, 2	2, 2.5, 3, 4	<2, 2, 2, <2	6, 3.5, 5, 4	200S
	2, 15, 5.5, 4		31, 54, 25, 4	<2, 10, 23, 4	<2, 19, 43, 4	8, 88, 30, 4	<2, 89, 30, 6	—, 5.5, 8.5, 4		
300S	11, 76, 46, 6	7, 25, 19, 10	6, 110, 41, 4	8, 45, 27, 4	65, 12, 38, 6	3, 110, 30, 4	<2, 17, 21, 6		<2, 1, 5, 4	300S
		3, 57, 42, 6	4, 78, 33, 4	<2, 31, 31, 4	<2, 25, 23, 4	8, 58, 24, 2	5, 17, 17, 6		<2, 26, 20, 6	
400S	4, 26, 20, 6	<2, 26, 18, 8	5, 68, 37, 4	3, 78, 41, 2	15, 20, 11, 6	3, 35, 13, 4		5, 160, 44, 4	18, 15, 17, 6	400 S

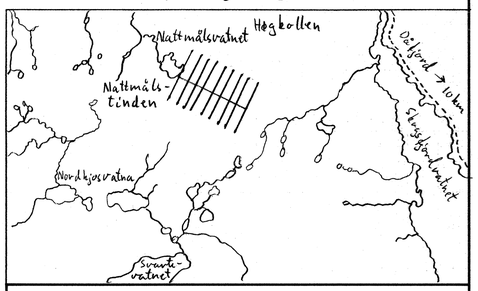
15

B/L @ 300° (330°)

Au contour (ppb)



Location map Ringvassøya 1535 IV



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

PROJECT

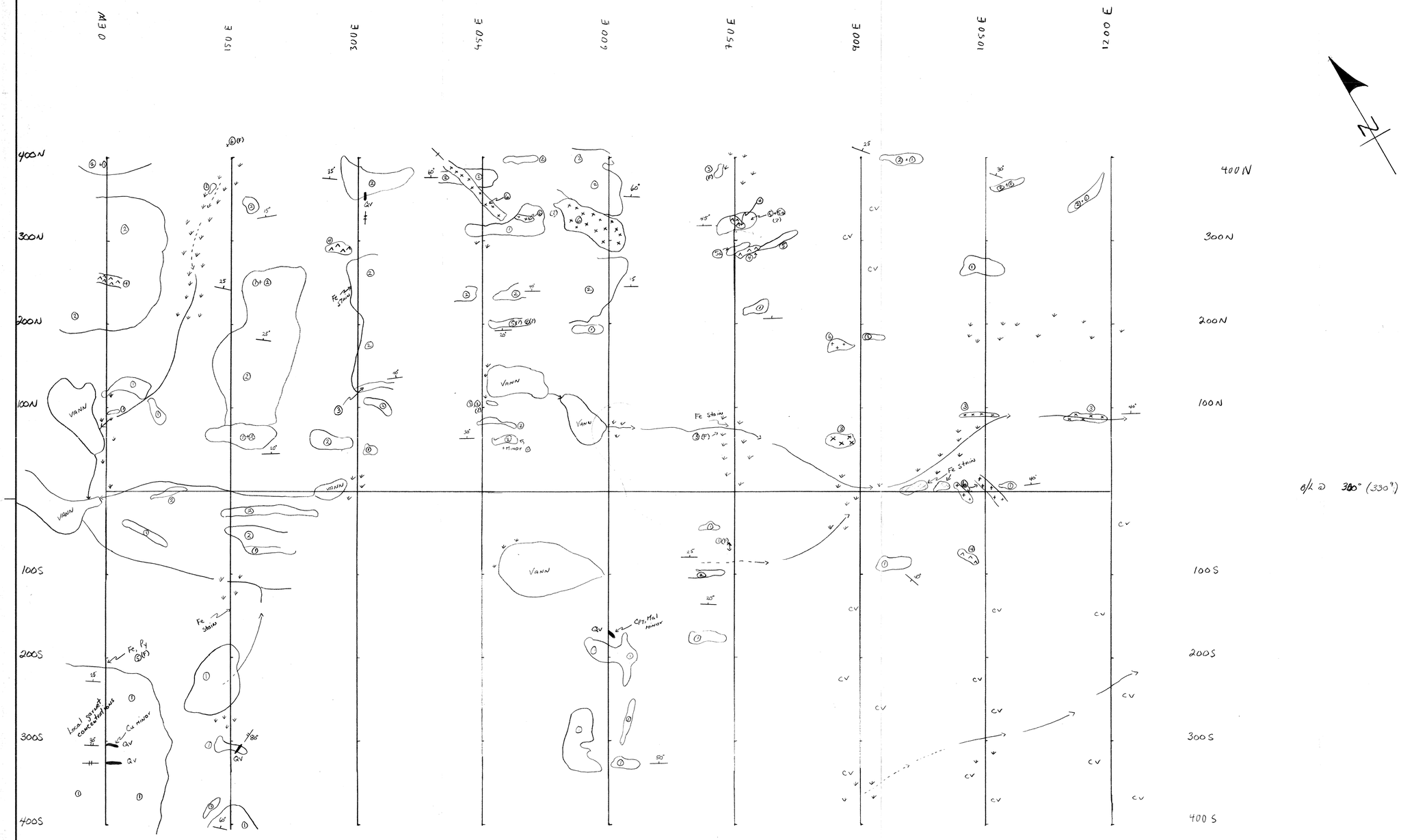
Nattmålsvatnet (Nat - 251)

Bilag til rapport BV 2958

(Au, Cu, Zn, Pb) Geochem

Date Sept 18/83 | Scale: 1: 2500

A.S TOPPKOPI



① Amphibole - plagioclase (+qtz) schist to gneiss. Siliceous, quartzite to rhyolite (?) sections

② Quartzite - highly siliceous fine grained, dark grey to green. Becoming schisty in sections

③ Amphibolite, basalts.

④ Gabbro - sub volcanic with basaltic dykes.

5 Keratophyre

5a Rhyolite

6+ Quartz muscovite plagioclase intrusive. Greenish spotted appearance.

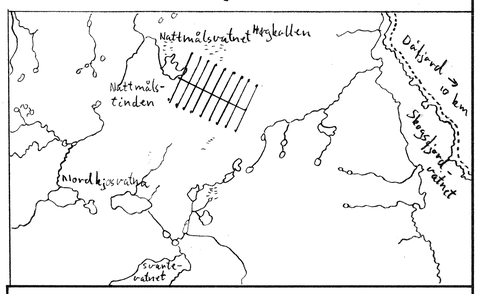
45 Strike / Dip of beds

Stream

Swamp

Fe stain

Location map Ringvassøya 1535 IV



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

PROJECT

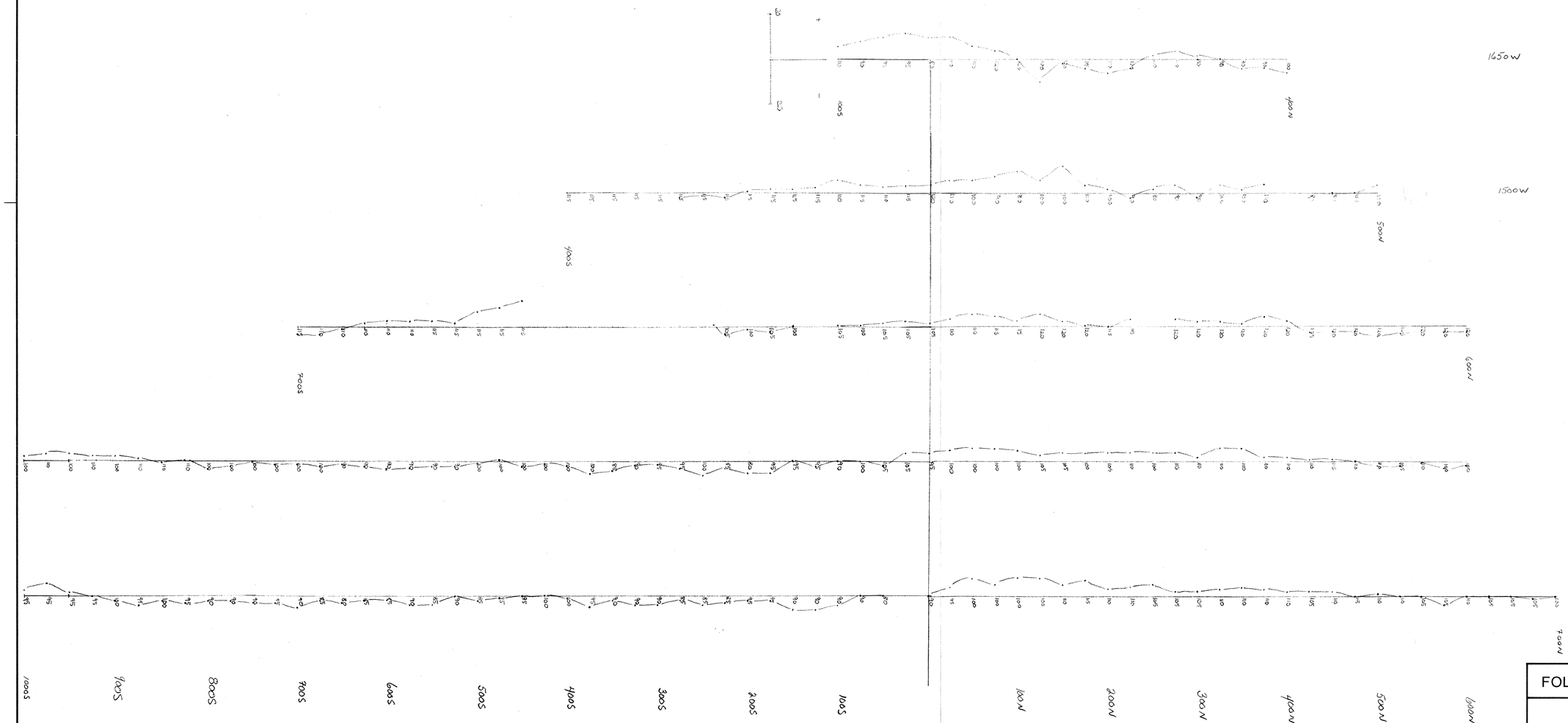
Nattmålsvatnet

Bilag til rapport BV 2958

Geologi

Date Sept 18/83 | Scale: 1: 2500 | JC

A.S TORNKOPI



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

PROJECT

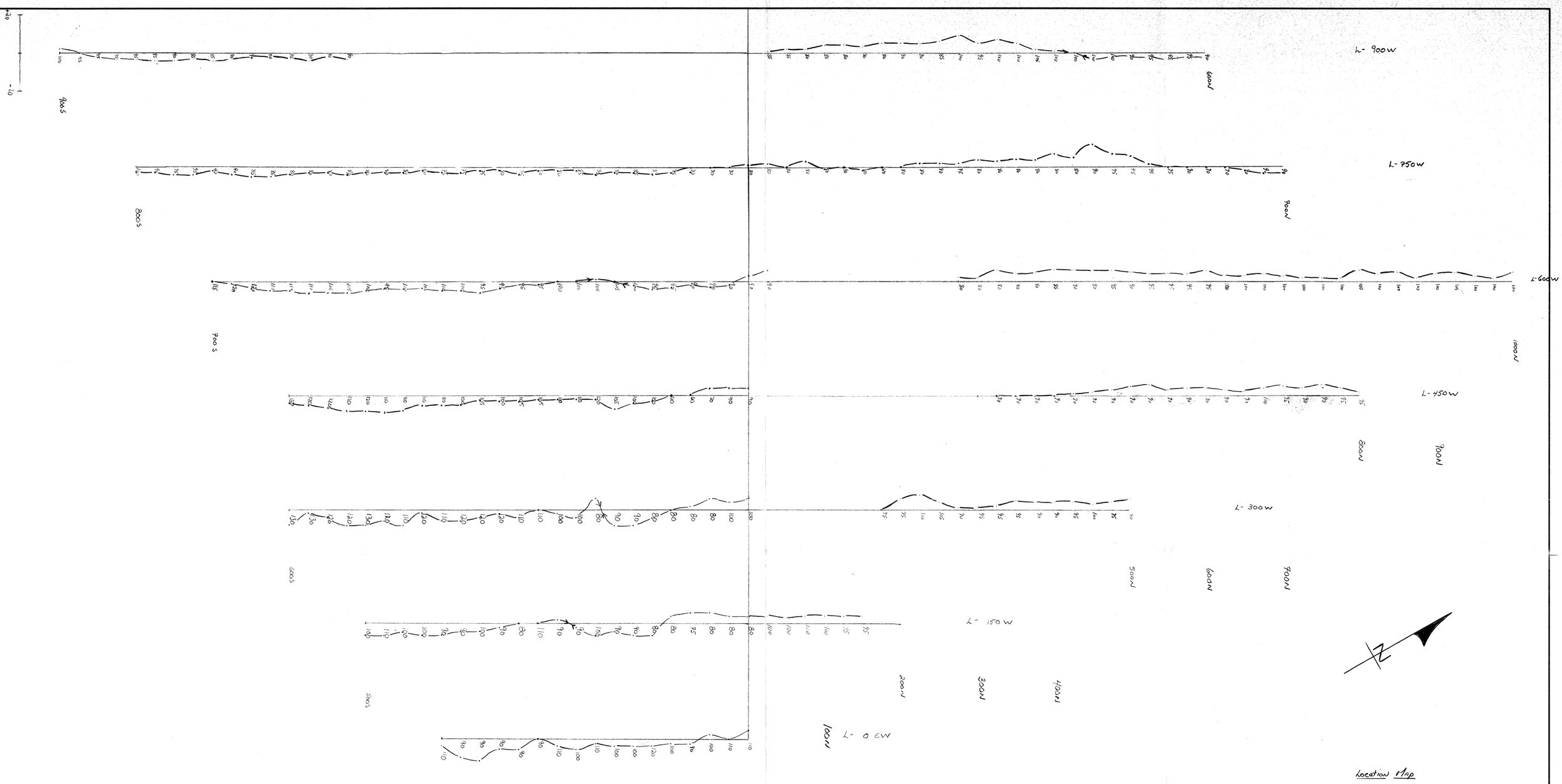
Holmevasshogda

Bilag til rapport BV 2958

VLF
(1050 - 1650W)

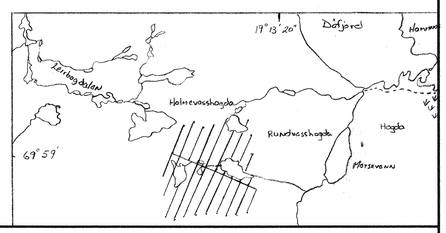
Date 9-6-25/83 | Scale: 1: 2500

A-S TORPROPI



Location Map

Reinoy 1534 I 1:50000



Field strength set at base station to be 100.

Both radars + Ploeroy VLF were used.

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

PROJECT

Holmevasshøgda

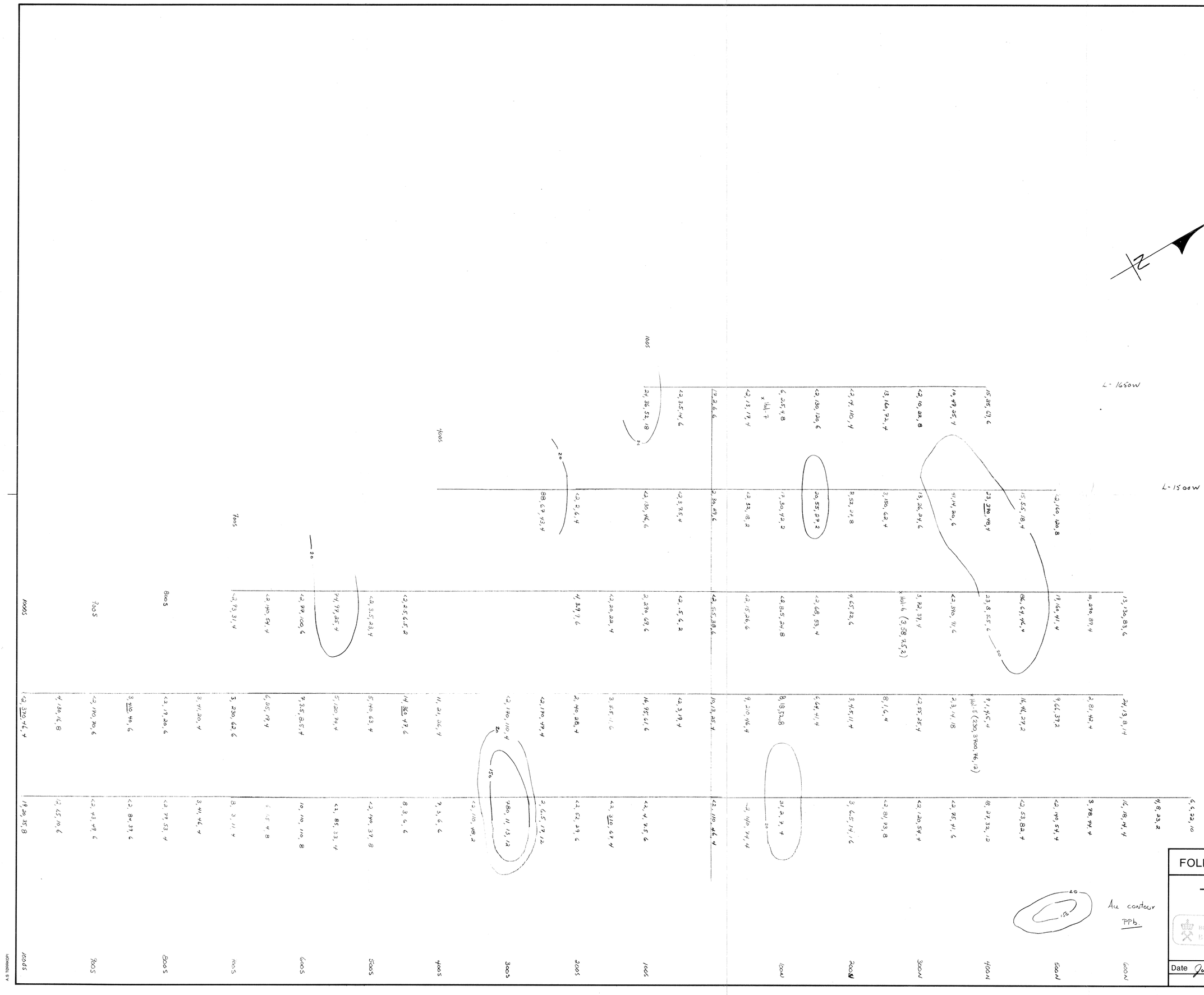
Bilag til rapport BV 2958

VLF (0- 900W)

Date July 28/83 | Scale: 1: 2500

Sta.: Rugby

A.S TOSRKOPI



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

PROJECT

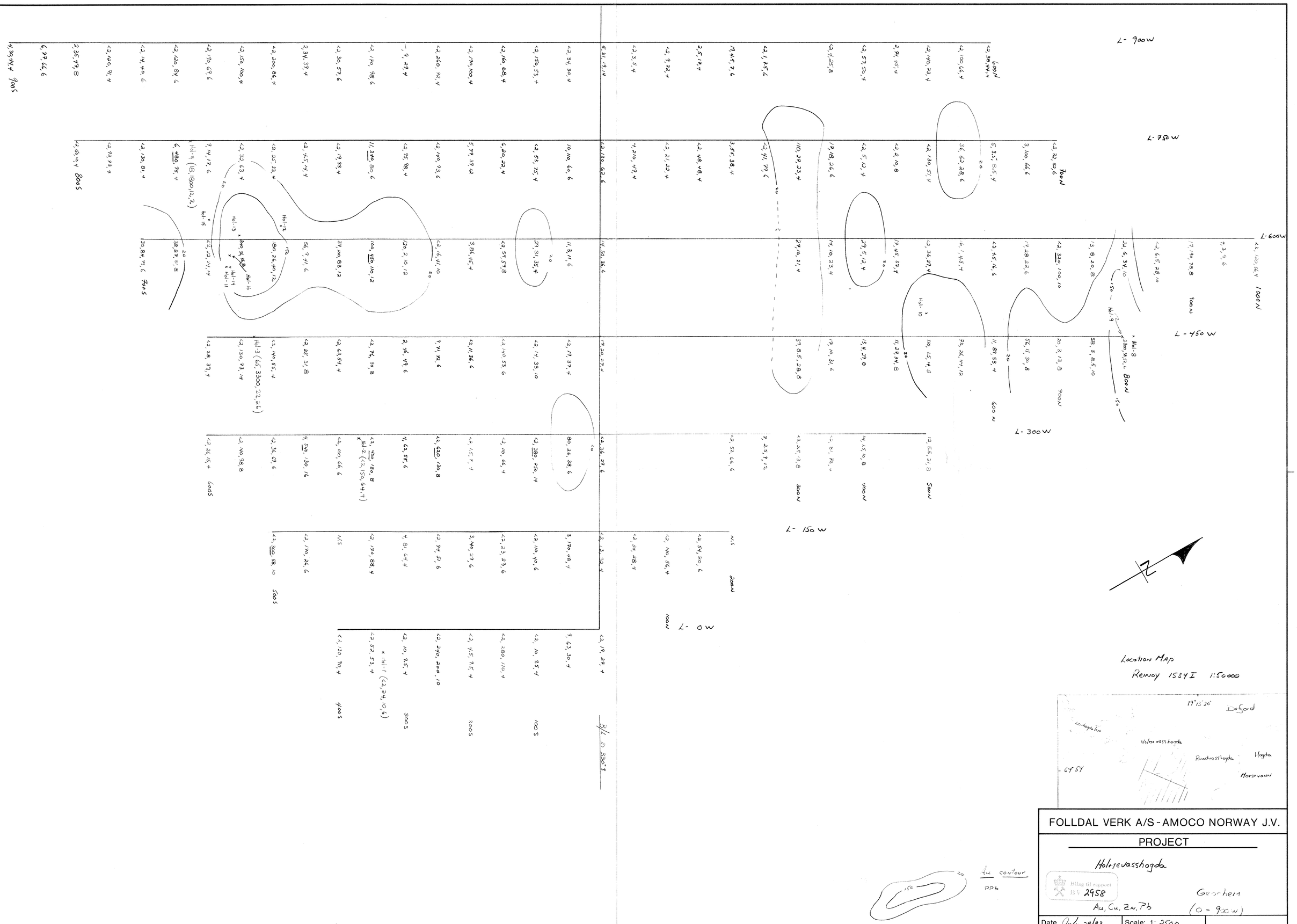
Holmevasshagda

Bilag til rapport
BV 2958

Au, Cu, Zn, Pb

Geochem
(1050W - 1650W)

Date July 28/83 | Scale: 1: 2500

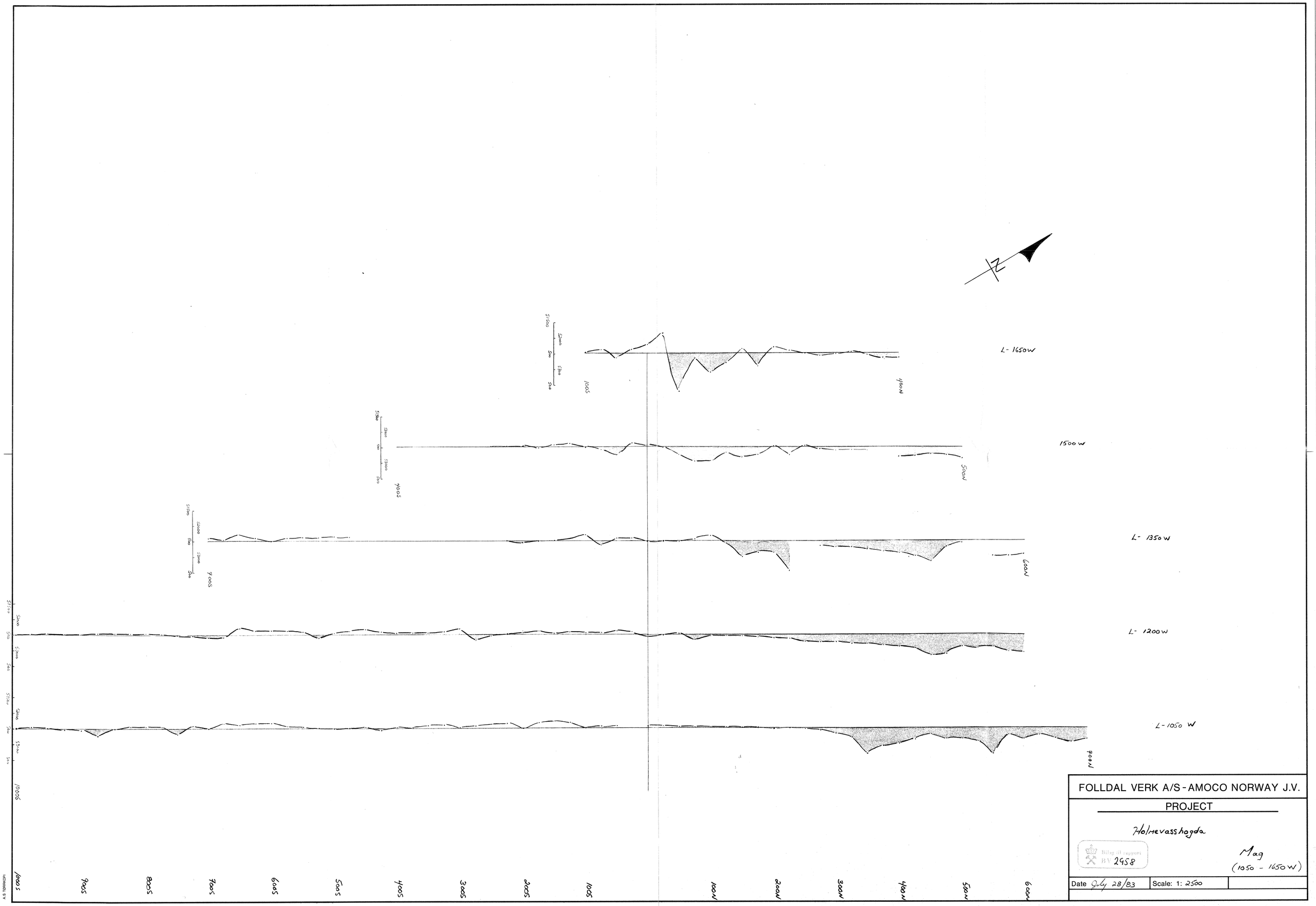


Location Map
Remoy 1534 I 1:50000

tu contour
ppb

FOLLDAL VERK A/S - AMOCO NORWAY J.V.		
PROJECT		
Holsevasshogda Bilag til rapport BS 2958 Au, Cu, Zn, Pb		Geochem (0 - 900 W)
Date July 28/83	Scale: 1: 2500	

A.S TORTKOPI



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

PROJECT

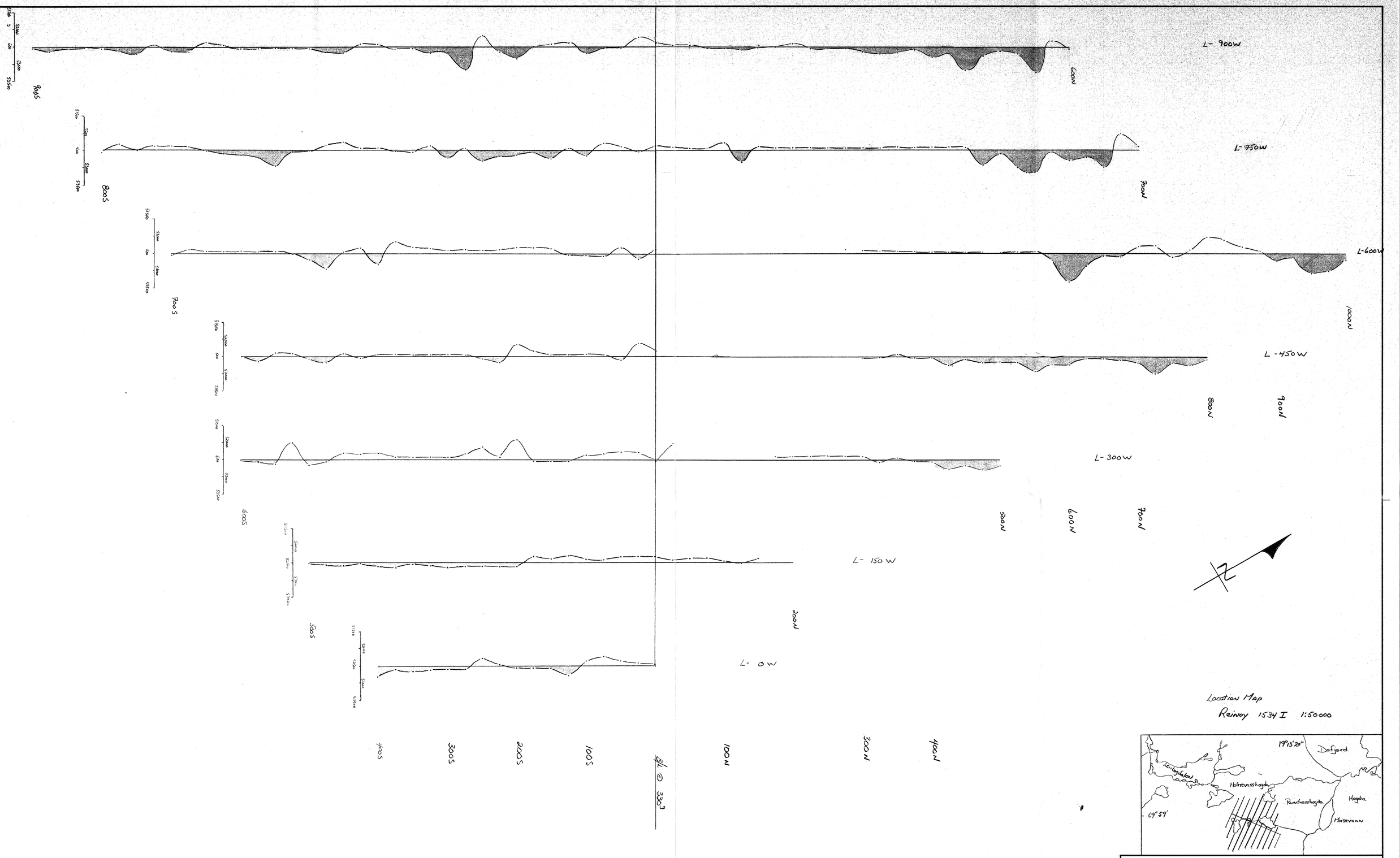
Holmevasshogda

Bilag til rapport BV 2958

Mag (1050 - 1650 W)

Date July 28/83 | Scale: 1: 2500

A/S TOPAMAP



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

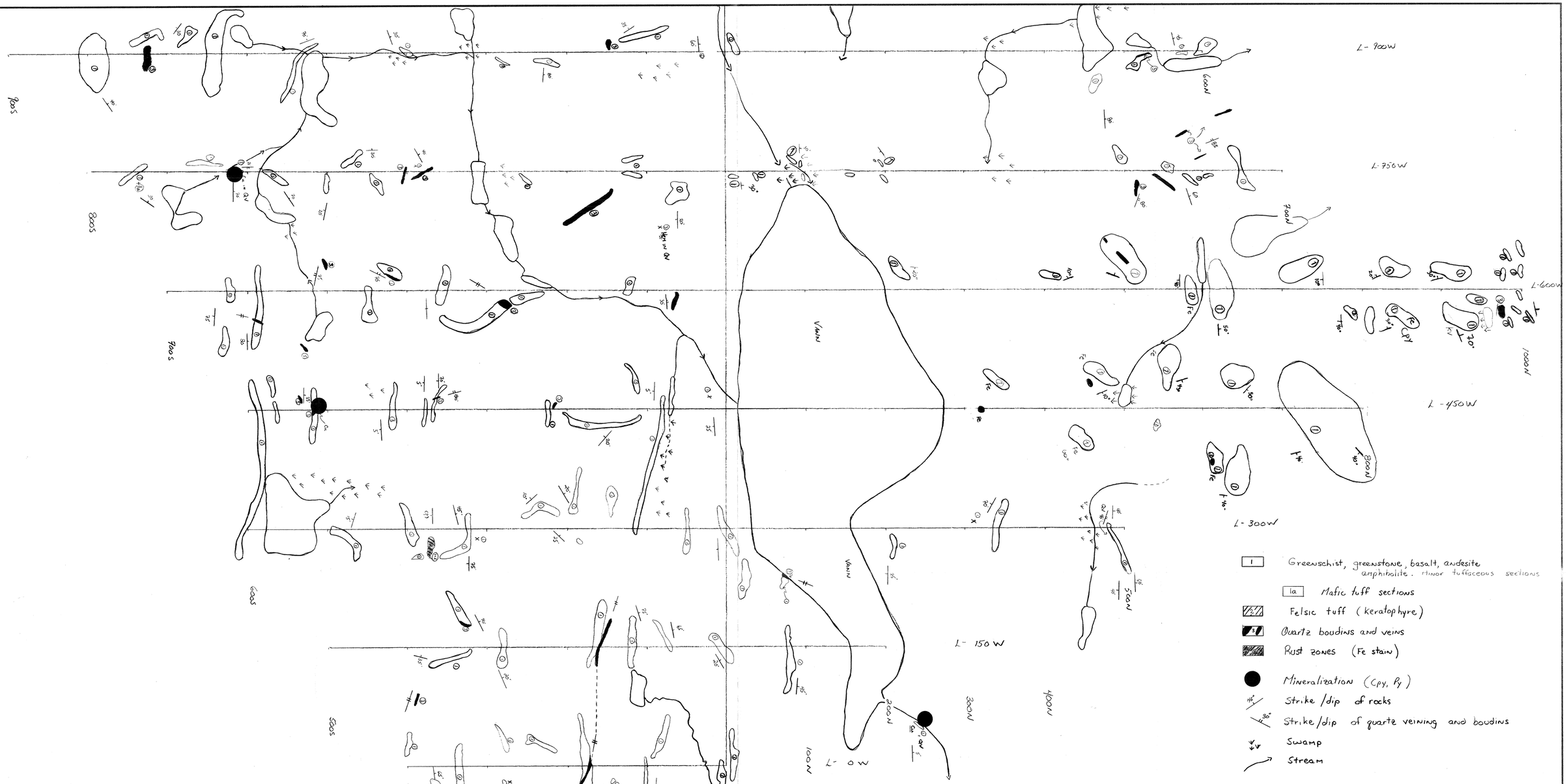
PROJECT

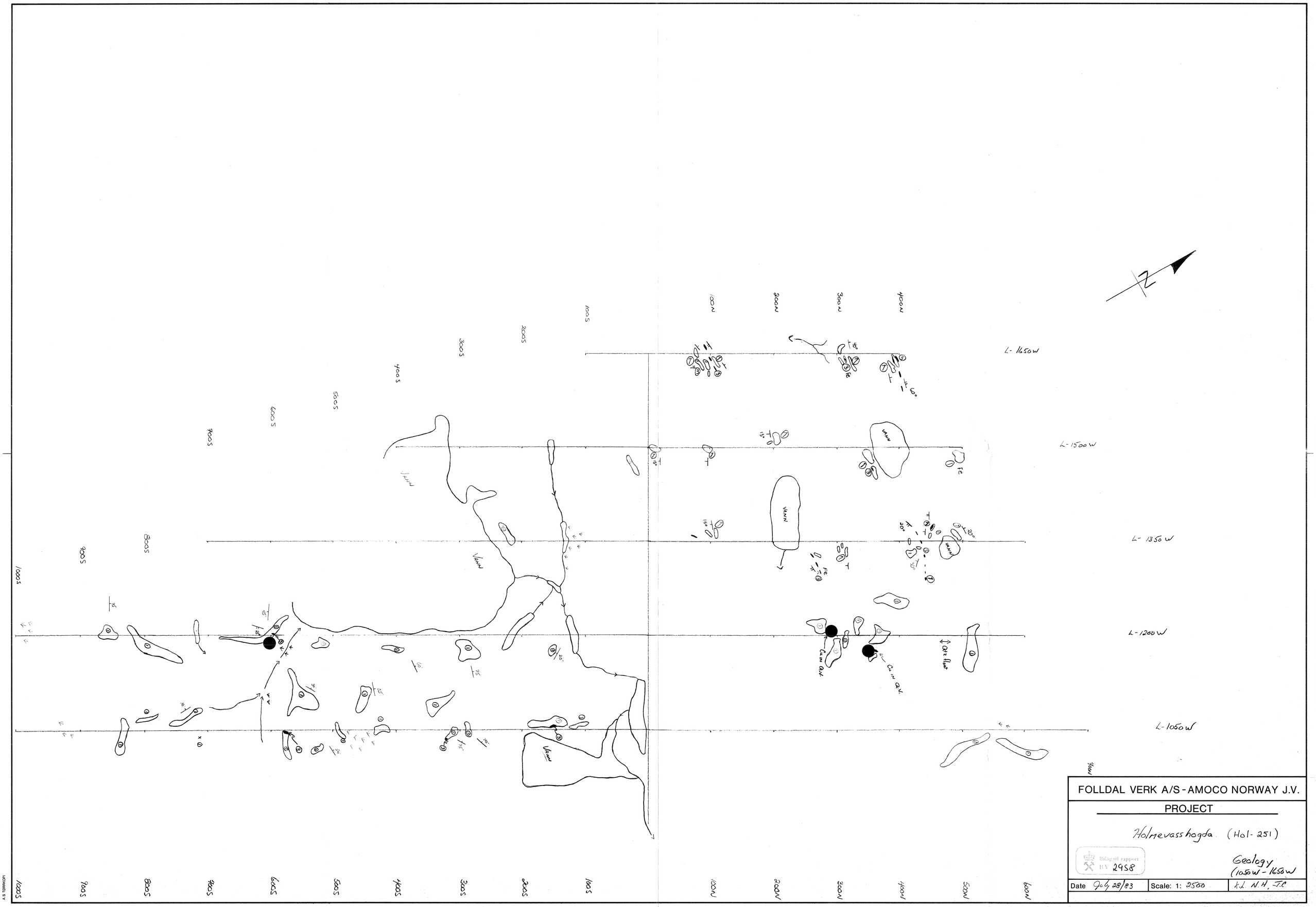
Holmevasshogda

Bilag til rapport SV 2958

Mag (0 - 900W)

Date July 28/83 | Scale: 1: 2500


L-900W
L-750W
L-600W
L-450W
L-300W
L-150W
L-0W
900S
800S
700S
600S
500S
400S
300S
200S
100S
0/L @ 330° (±16°)
600N
700N
800N
900N
1000N
100N
200N
300N
400N
500N
Vann
Vann
Qv
Cpy
Py
Fe
Fe
Fe



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

PROJECT

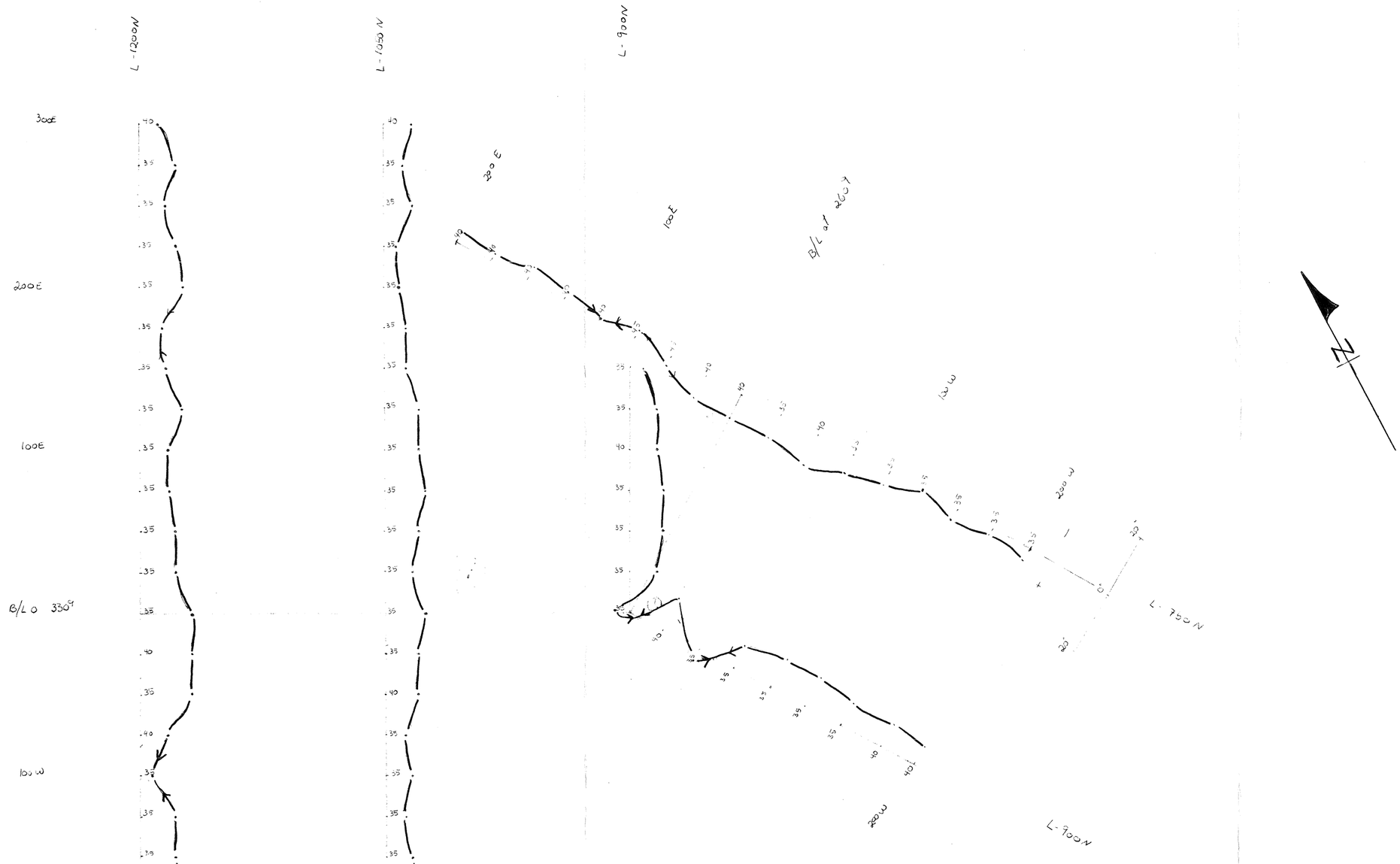
Holmevasshogda (Hol-251)

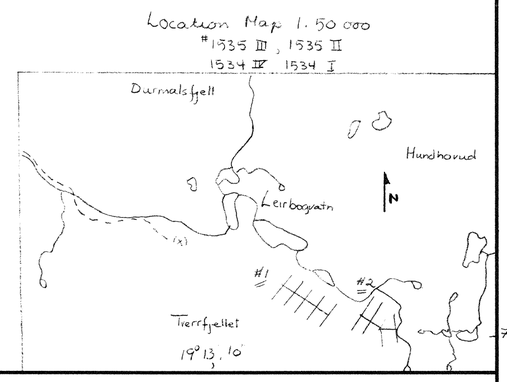
Bilag til rapport BV 2958

Geology (1050W - 1650W)

Date July 28/83	Scale: 1: 2500	K.L. N.H., T.C.

A.S TØRRKOPI





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

PROJECT

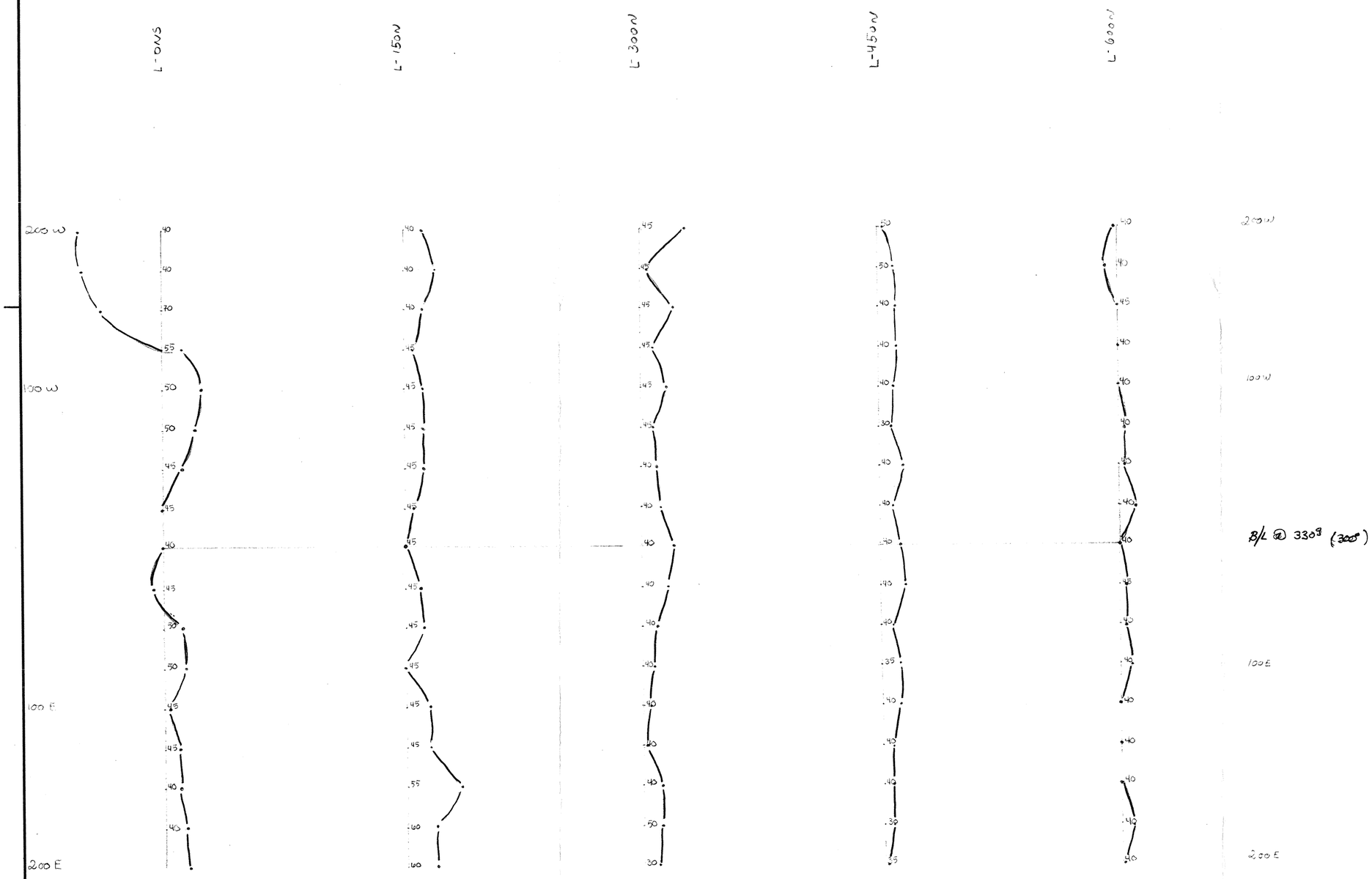
Leirbogdalen East #2

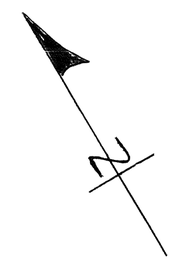
VLF

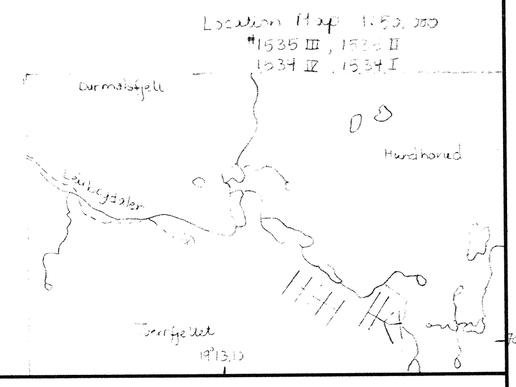
Bilag til rapport BV 2958

Date July 15/83	Scale: 1: 2000	
Sta: Rugby		

A.S TØRRKOPI







This survey may reflect poor results as station direction was not correct

20°N 0° 20°S

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

PROJECT

Leirbogdalen East #1

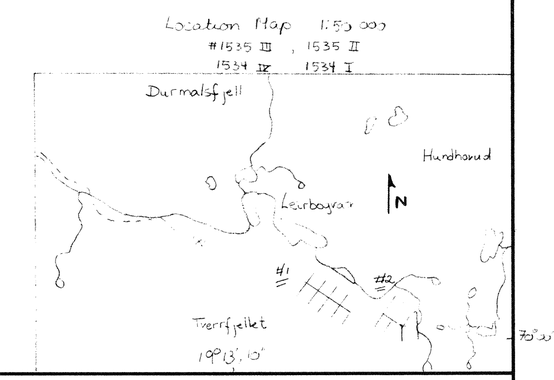
Bilag til rapport BV 2958

VLF

Date July 1/75 | Scale: 1:2000

Sta: Rugby

A.S TØRRKOPI



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

PROJECT

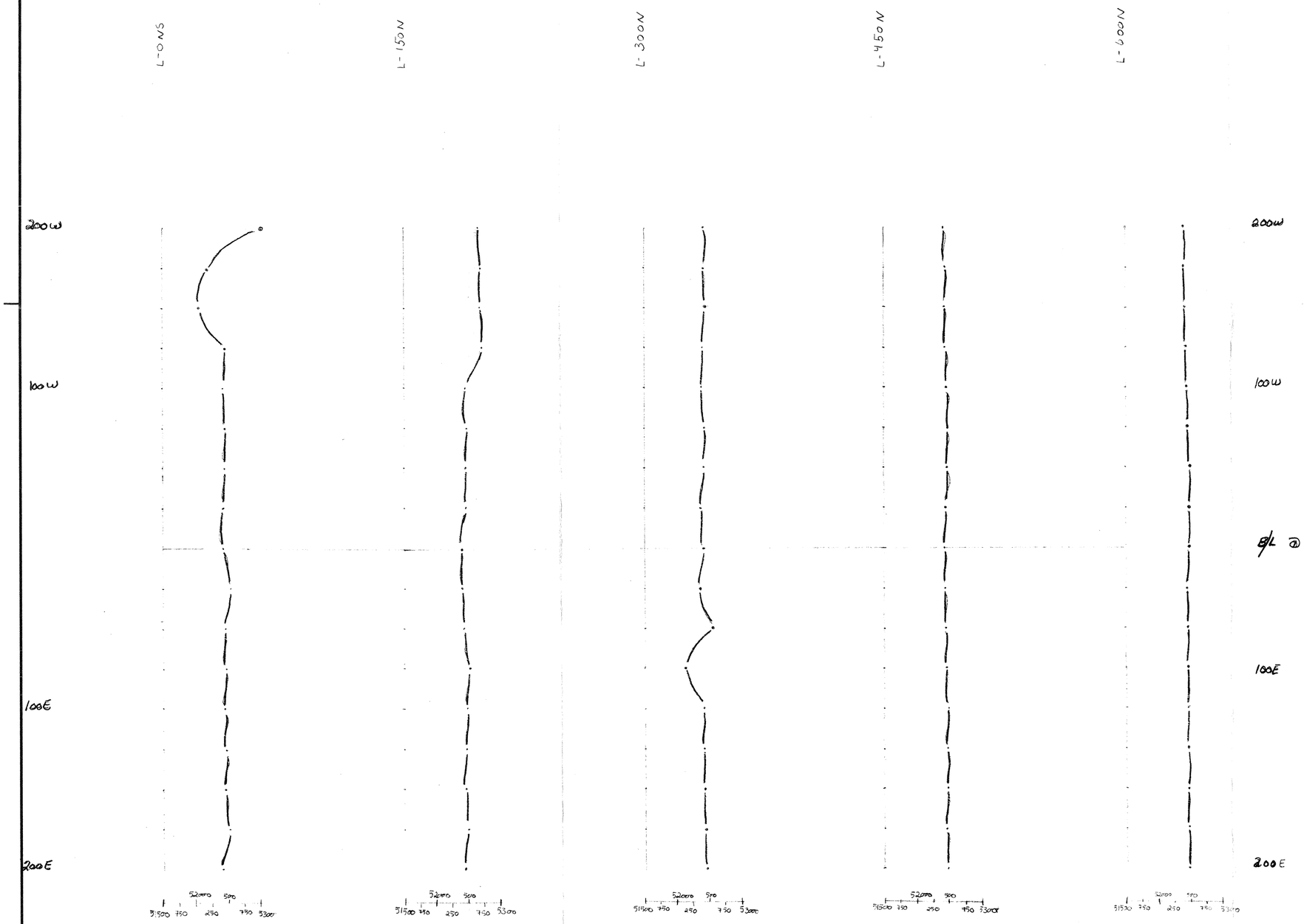
Leirvogdalen East #2

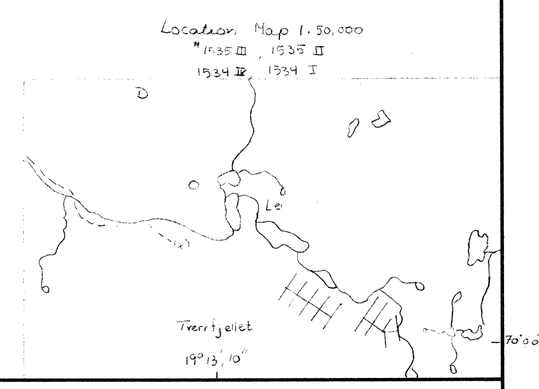
Mag

Date July 15/82 | Scale: 1: 2000

Bilag til rapport
BV 2958

A.S TØRRKOPI





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

PROJECT

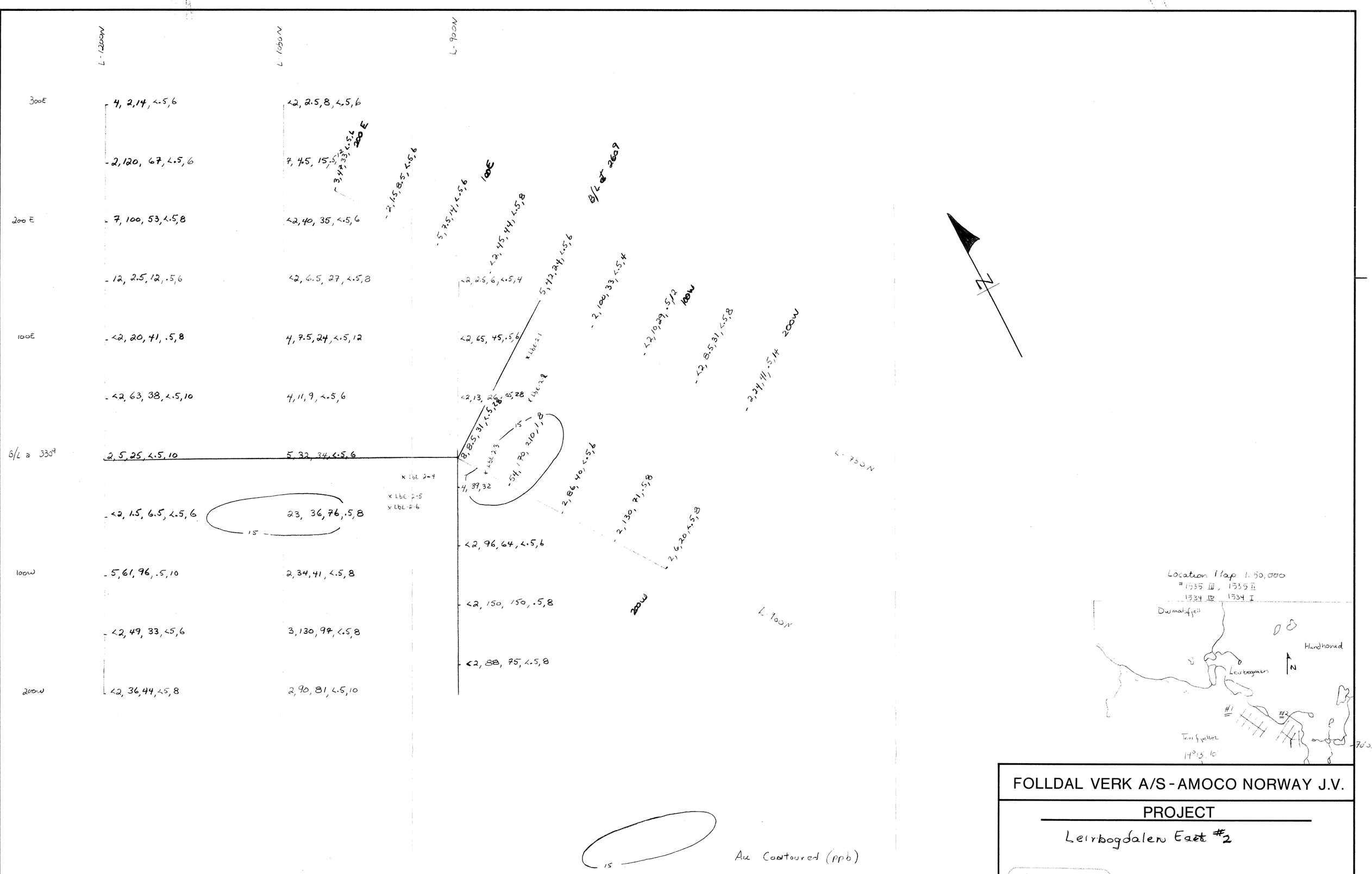
Leirbogdalen East #1

Mag

Bilag til rapport
BV 2958

Date July 14 /83	Scale: 1: 2000	

A.S TORRKOPI



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

PROJECT

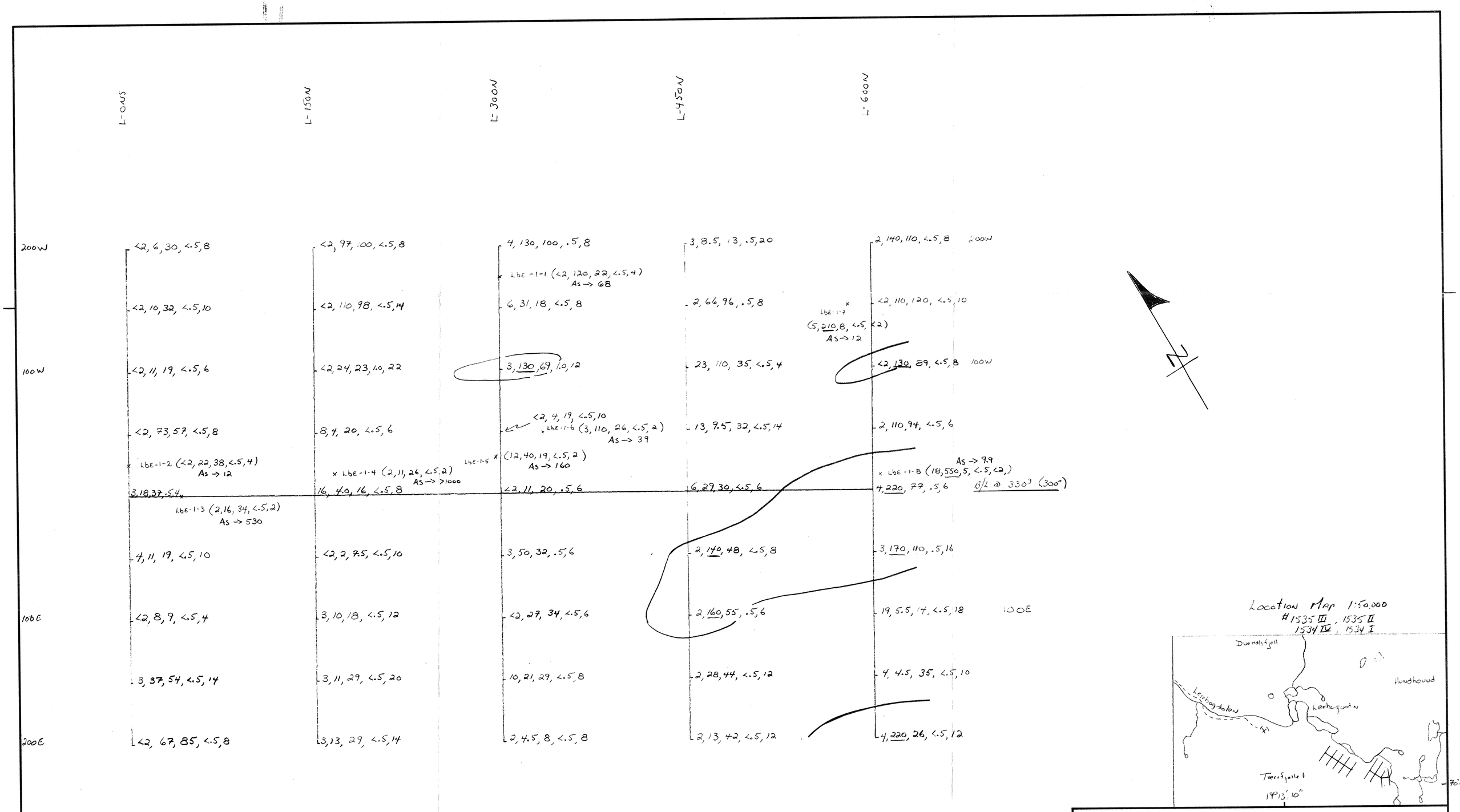
Leirbogdalen East #2

Bilag til rapport
BV 2958

Geochem
(Au, Cu, Zn, Ag Pb)

Date July 15/88	Scale: 1: 2000	

A.S TØRRKOPI



Location Map 1:50,000
#1535 III, 1535 II
1534 IV, 1534 I

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

PROJECT

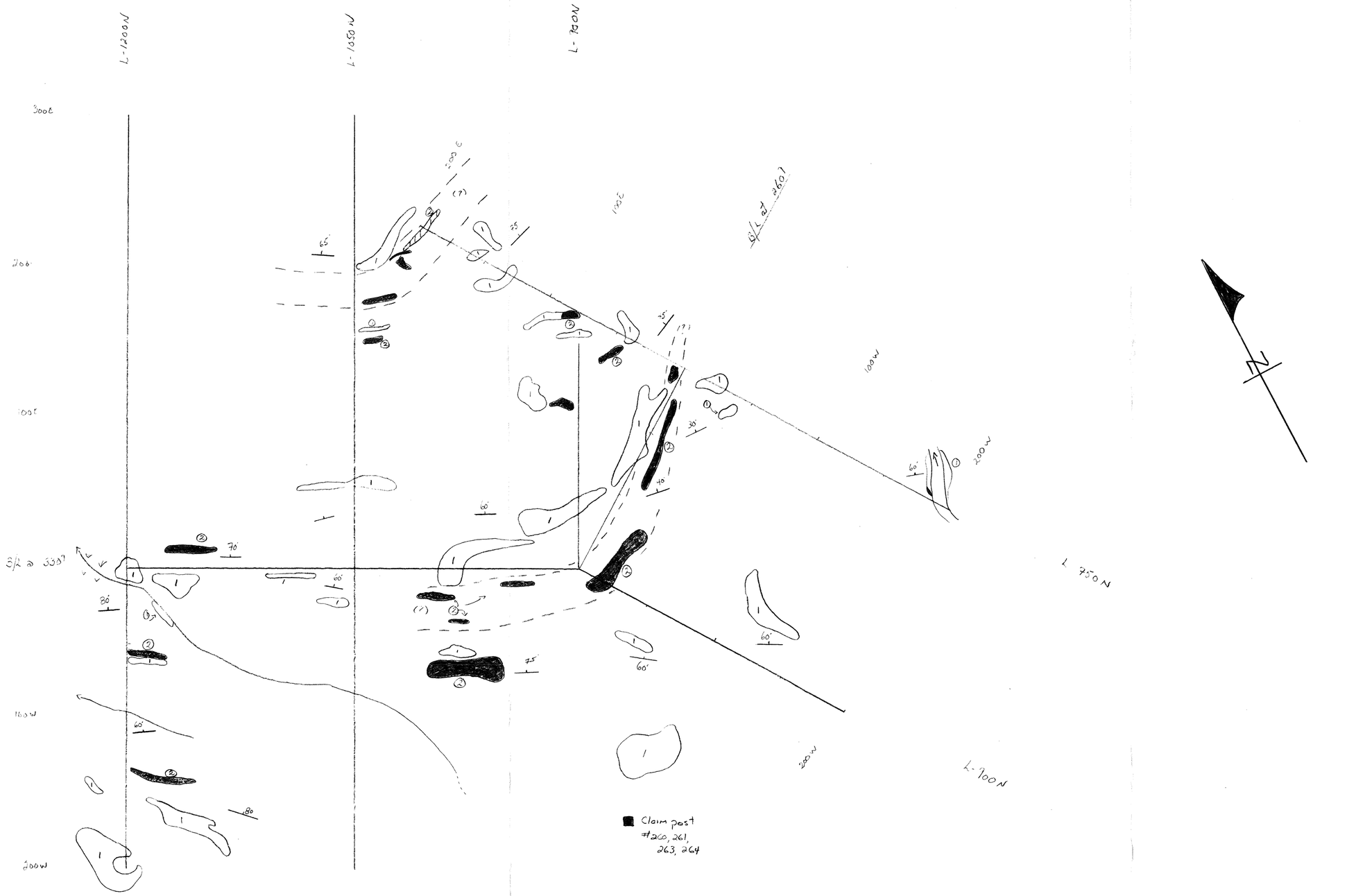
Leirbogdalen East #1
(LbE-251)

Geochem
(Au, Cu, Zn, Ag, Pb)

Bilag til rapport
BV 2958

Date July 14/83 | Scale: 1: 2000

A.S TØRRKOPI



1 Greenstone - basalt with minor amphibolite, dacite, andesite

2 - Rhyolite - highly siliceous and massive

- Altered zones with heavy rust stain.

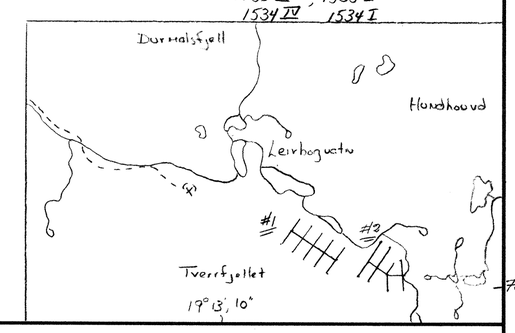
Stream

Strike / dip

possible contact

Swamp

Location Map 1:50.000
#1535 III, 1535 II
1534 IV 1534 I



Rust zones are confined to felsic unit exclusively. Heavy pyrite disseminations with Fe stain. Alteration is usually albite with silicification.

Folded zones may not be a heavily folded as shown here.

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

PROJECT

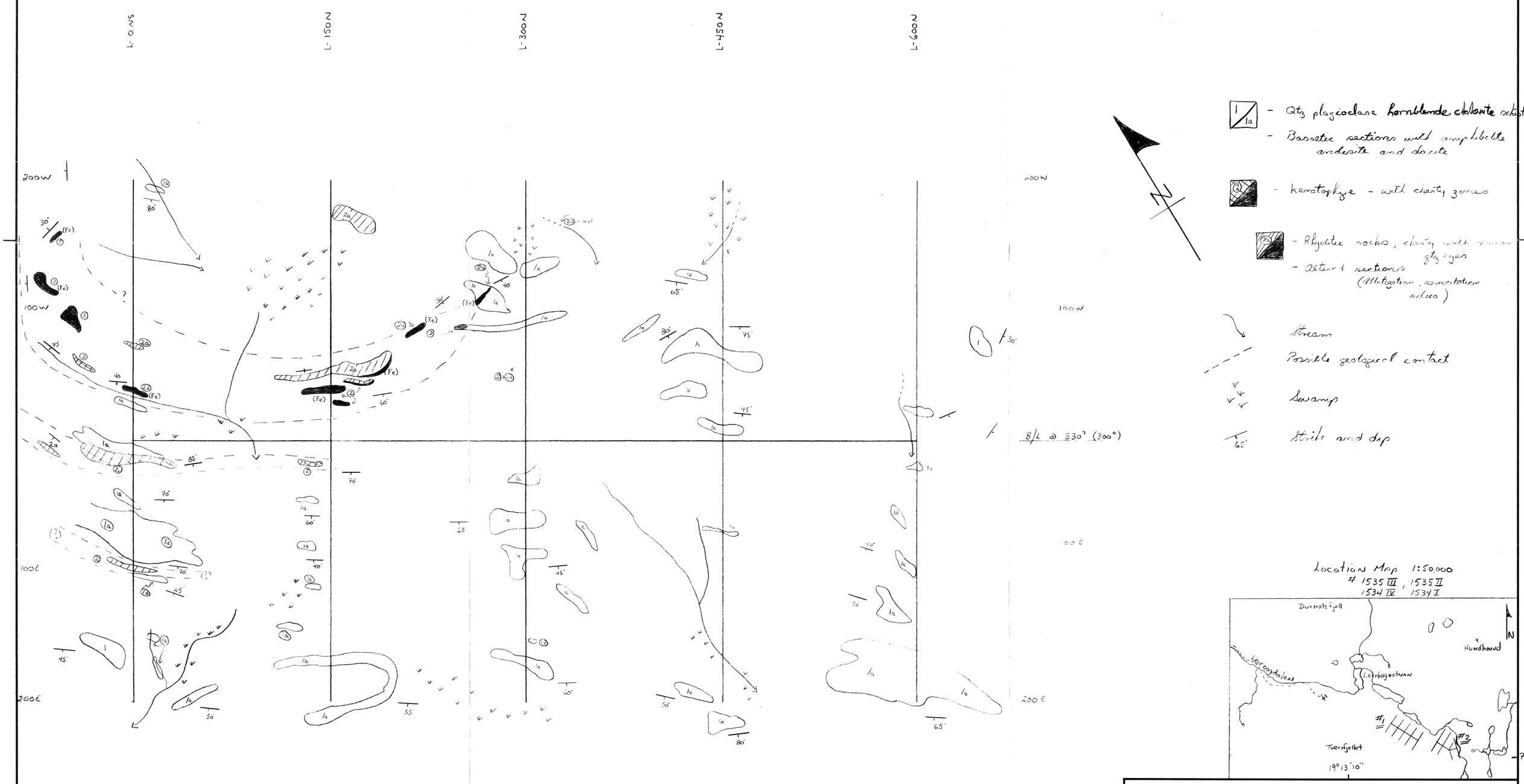
Leirbogdalen East #2

Geology

Bilag til rapport BV 2958

Date July 15/83 | Scale: 1: 2000 | JC

A.S TORRKOPI



Rocks show anticlinal structure being somewhat folded and plunging to the north

axis of anticline

Additional work should be done on the west side as extensions of L-0N/S, 150N, and 300N as well as extensions to the south along the E/L and to the west

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

PROJECT

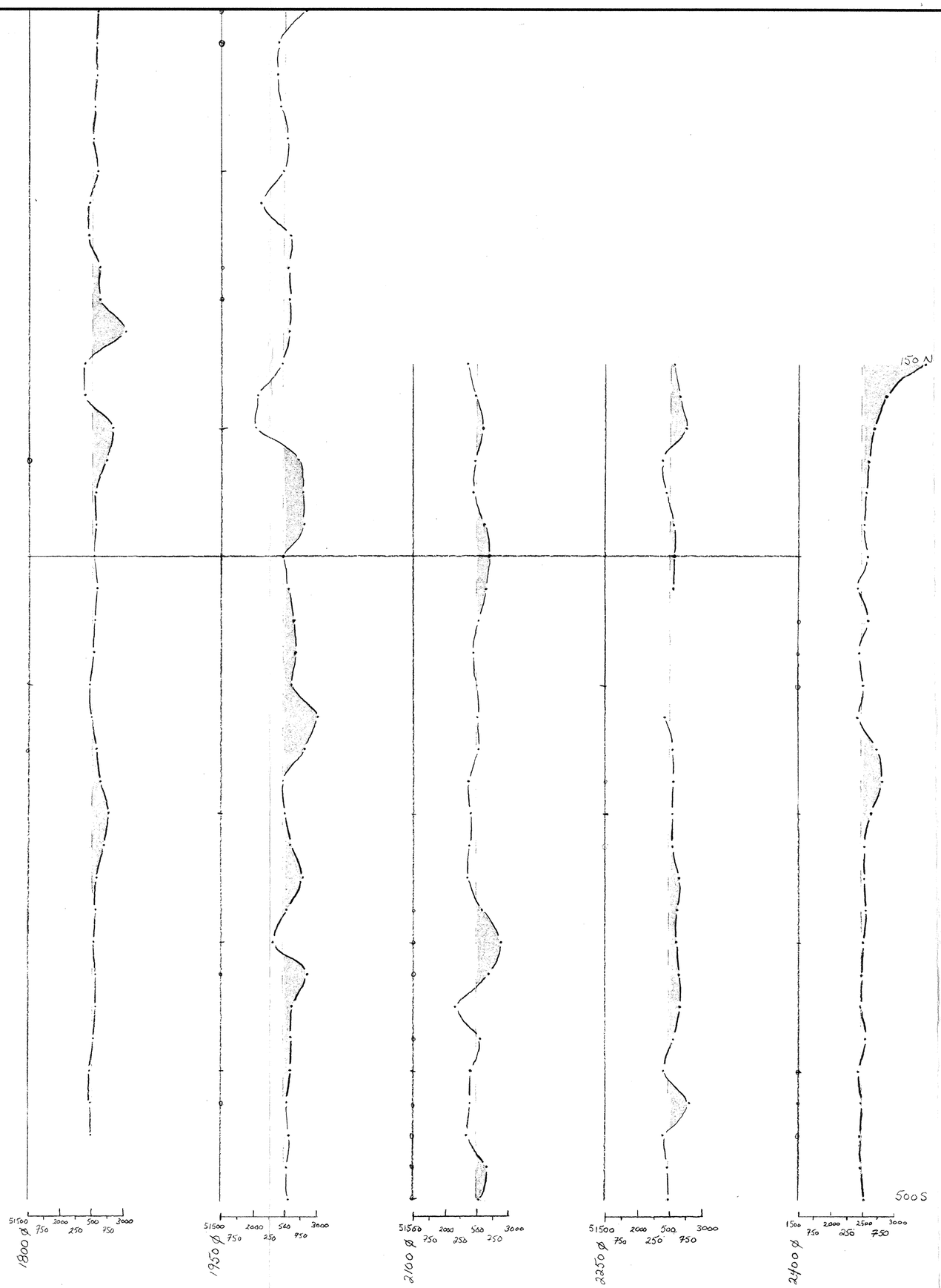
Leirbogdalen East #1

Bilag til rapport BV 2958

Geology

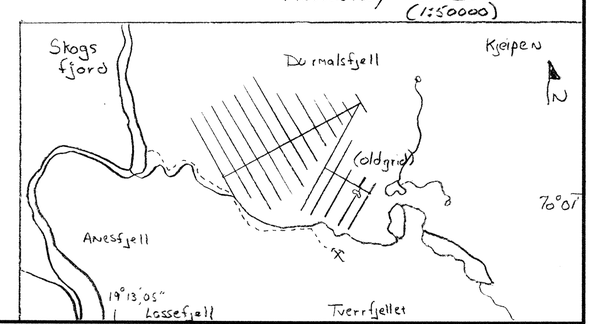
Date July 14/83	Scale: 1: 2000	JC

A.S TØRRKOPI



B/L @ 330° (297°)

Location Map
Rebbenesöy #1535 III
(1:50000)



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

PROJECT

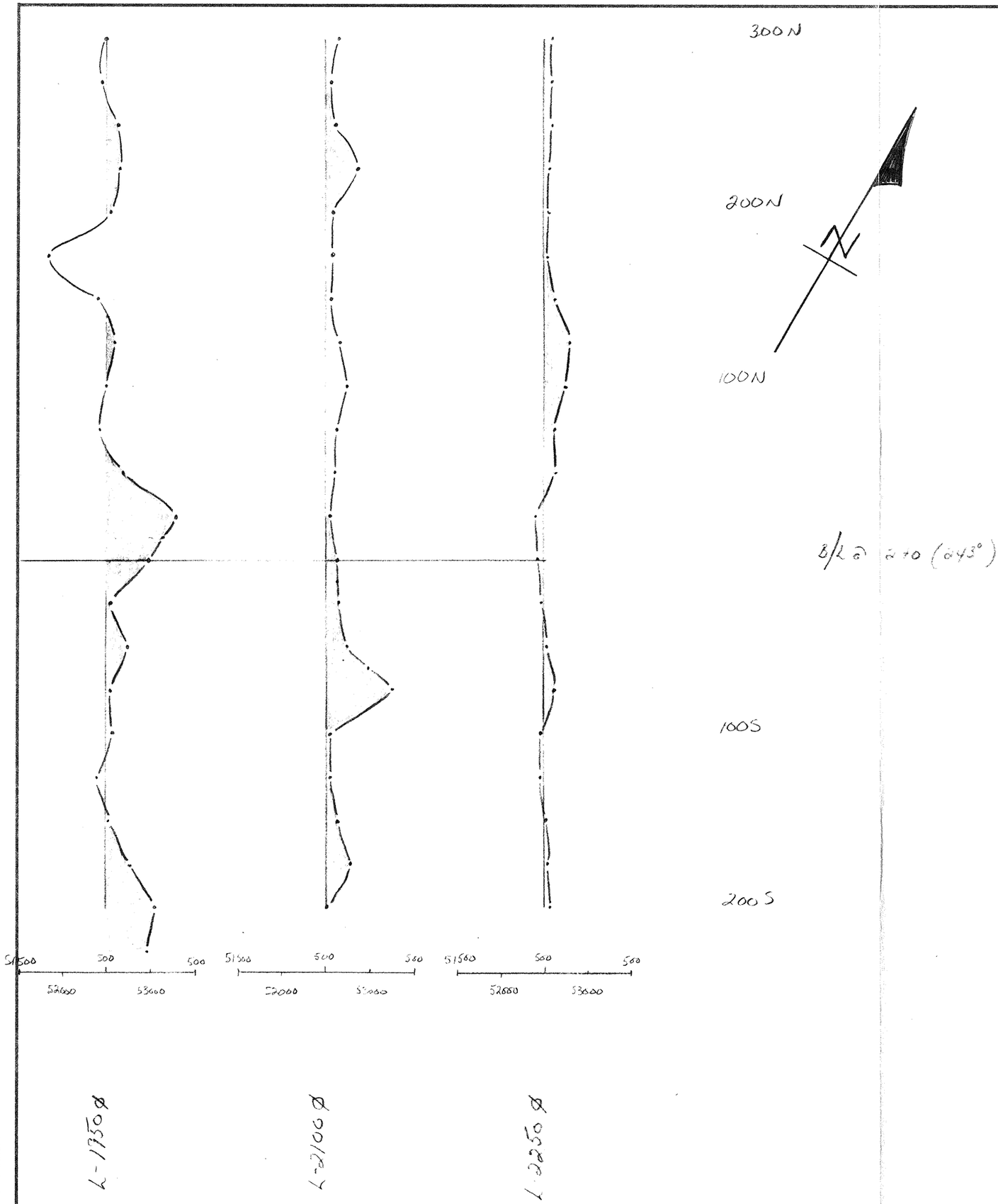
Keirbogdalen (old grid)

Bilag til rapport
BV 2958

MAG

Date July 4 - 13/83	Scale: 1: 2500	

A.S TORRKOPI



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

PROJECT

Leirbogdalen (Øst)

Bilag til rapport
BV 2958

Mag

Date [illegible] | Scale: 1: 2500

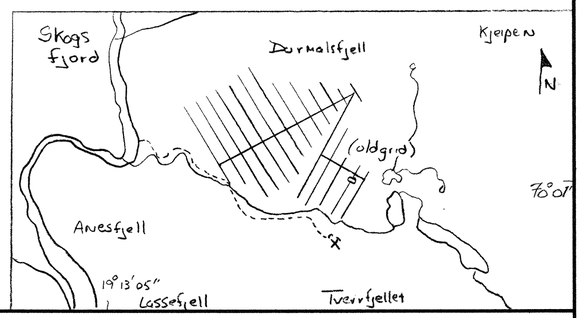
A S TORRKOPI

800N
700N
600N
500N
400N
300N
200N
100N
100S
200S
300S
400S
500S
600S
L- 1050 Ø
L- 1200 Ø
L- 1350 Ø
L- 1500 Ø
L- 1650 Ø
L- 1800 Ø
3/2 @ 270° (243°)
Location Map
Rebbenesøy 1:535 III
(1:50.000)
Skjaggi
Dovrelsfjell
(new grid)
Kjøpsa
Amesfjell
Lassefjell
Turrefjellet
FOLLDAL VERK A/S - AMOCO NORWAY J.V.
PROJECT
Leirbogadalen (new grid)
Bilag til rapport
BV 2958
Mag
Date July 4-12/83
Scale: 1: 2500

Jørns Leirbogdalen Grid

	1800 Ø	1950 Ø	2100 Ø	2250 Ø	2400 Ø	
	<2, .5, 6.5	57, 2, 7.5				
400 N	2, 9.5, 13	170, 31, 50				
	<2, 2.5, 12	6, 52, 60				
	<2, 2.5, 17	<2, 28, 34				
	4, 8.5, 39	2, 24, 33				
300 N	2, 1.5, 8	3, 35, 66				
	<2, 1.5, 14	3, 52, 59				
	<2, .5, 5	5, 51, 64				
	<2, 1, 8.5	39, 67, 69				
200 N	<2, 7.5, 22	47, 17, 37				
	<2, 11, 50	6, 36, 44				
	<2, <.5, 3.5	4, 11, 19	5, 6.5, 29	3, 3.5, 8.5	3, 38, 77	150 N
	<2, 1, 15	2, 6.5, 41	2, 3, 10	7, 1.5, 6.5	<2, 1, 3	
100 N	<2, .5, 5	7, 2.5, 12	6, 2.5, 11	11, 8, 17	4, 27, 30	100 N
	20, 5, 20	4, 8, 53	11, 2.5, 7.5	8, 10, 27	9, 5, 26	
	<2, 8.5, 37	3, 15, 75	31, 3, 8	<2, 3.5, 28	10, 4, 5.5	
	<2, 26, 74	<2, 6, 47	2, 16, 34	7, 4, 16	6, 1.5, 5	
	6, 45, 22 2, 4, 12 3, 20, 90	7, 13, 31 <2, 1.5, 10 9, 9, 40	3, 2, 4 <2, 1, 3 2, 3, 8.5	<2, 2.5, 13 24, 6.5, 21 13, 25	4, 25, 32	B/L @ 330° (297°)
	<2, 250, 14	7, 15, 35	6, 1, 4	<2, 20, 42	4, 32, 29	
	2, 4.5, 21	3, 24, 58	7, 10, 14		11, 3.5, 14	
	2, 14, 15	<2, 20, 37	7, 1, 6		28, 3, 5	
100 S	2, 7.5, 32	3, 1, 7	9, 9, 14		4, 4, 3	100 S
	<2, 9.5, 33		<2, 6, 52	3, 2, 21	13, 2.5, 7	
	24, 2.5, 24	7, 4, 26	7, 1.5, 19	5, 3, 13	7, 2, 7.5	
	7, 5.5, 17	6, 6.5, 45	<2, 6.5, 7	16, 16, 25	9, 2, 8	
200 S	5, 2.5, 10	5, 2, 15	2, 17, 35	40, 6.5, 9	9, 23, 38	200 S
	3, .5, 19	<2, 3, 22	<2, 21, 27	22, 72, 35	4, 1.5, 3	
	<2, .5, 8	3, 7, 35	4, 120, 85	6, 3.5, 9	8, 4, 4	
	3, 20, 100	3, 4, 10	10, 2, 4.5	<2, 1.5, 3.5	3, 1.5, 3.5	
300 S		7, 12, 59	26, 1, 7.5	<2, 5.5, 24	6, 9.5, 47	300 S
		24, 1.5, 7.5	20, 3.5, 11	8, 78, 7.5	10, 2, 5	
		2, 4, 13	<2, 1, 10	4, 5, 17	3, 19, 5.5	
			26, 1, 6	9, 4.5, 10	<2, 2, 5.5	
400 S		5, 1, 7.5	5, 4, 6	8, 6, 10	29, 3, 20	400 S
		13, 1.5, 13	11, 1.5, 7	6, 10, 22	13, .5, 14	
		<2, .5, 9	32, 4.5, 12	16, 5.5, 12	16, 6.5, 14	
		<2, 2, 4.5	31, 1.5, 5.5	21, 3.5, 16	8, 2.5, 6	
500 S		<2, 1.5, 6	18, 1.5, 7	7, 1.5, 4	2, 3.5, 16	500 S

Location Map
Robbenesöy #1535 III



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

PROJECT

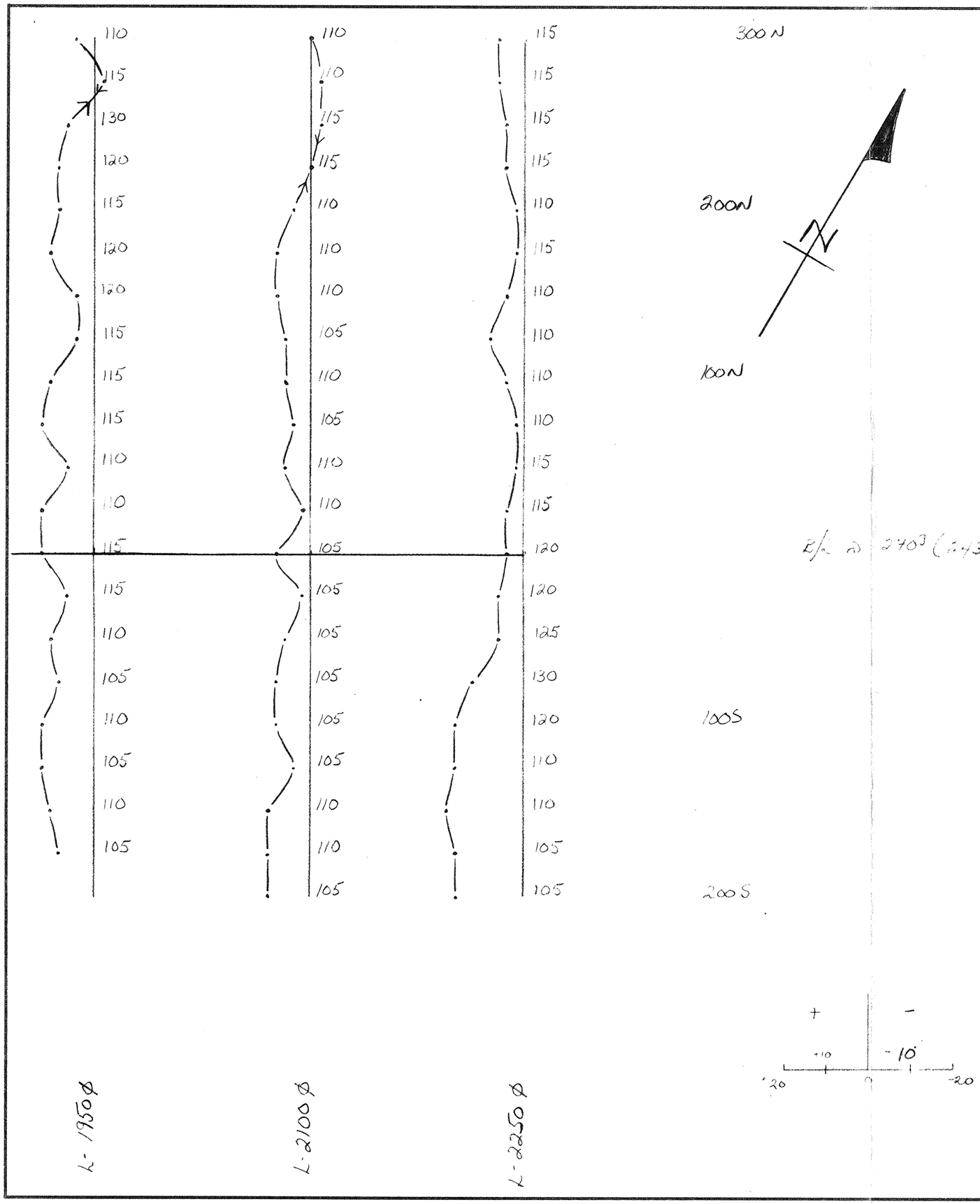
Leirbogdalen (oldgrid)
(251-Lb)

Rock Samples & Geochem
(Au, Cu, Zn)

Wiley-il rapport BV 2958

Date July 4-13/83 | Scale: 1: 2500

A.S TØRRKOPI



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

PROJECT

Leirbogdalen (Ext)

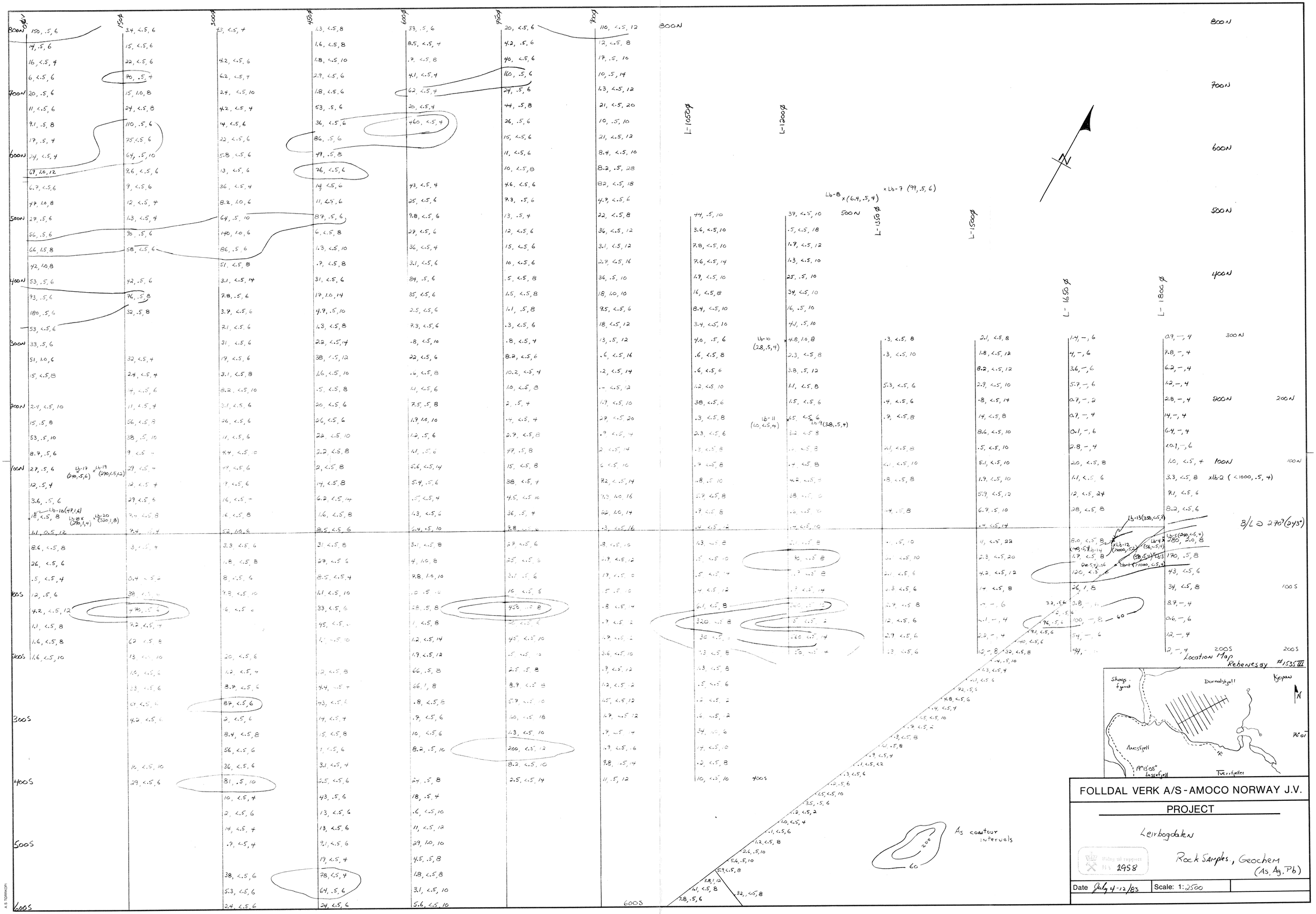
Bilag til rapport
BV 2958

VLF

Date Sept 13/83	Scale: 1: 2500	

A.S TØRRKOPI

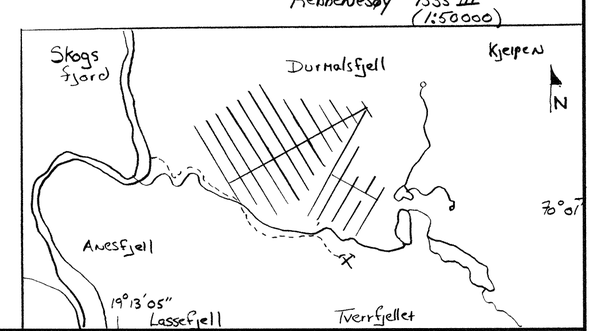
800N
700N
600N
500N
400N
300N
200N
100N
B/L at 270° (243°)
100S
200S
300S
400S
500S
600S
1050 Ø
1200 Ø
1350 Ø
1500 Ø
1650 Ø
1800 Ø
Location map
Kebbanesöy #1535 III
(1:50 000)
Skoos-fjord
Durmalsfjell
(New Grid)
Kjelpen
Aves fjell
19°13'.05"
Tverrfjellet
Leirbogdalen Old grid
Background
110
Dip angle
20°N
0°
20°S
FOLLDAL VERK A/S - AMOCO NORWAY J.V.
PROJECT
Leirbogdalen (New grid)
Hilag til rapport
BV 2958
0 - 1800 Ø
VLF
Date July 4-12/83
Scale: 1: 2500
Station: Oxford


0
150
300
450
600
750
900
L-1050
L-1200
L-1350
L-1500
L-1650
L-1800
800N
700N
600N
500N
400N
300N
200N
100N
100S
200S
300S
400S
500S
600S
Lb-8 x(6.4,.5,4)
x Lb-7 (99,.5,6)
Lb-10 (2.8,.5,4)
Lb-11 (1.0,<.5,4)
Lb-9(3.8,.5,4)
Lb-17 (240,.5,6)
Lb-19 (270,<.5,2)
Lb-16(47,1,6)
Lb-18 (270,1,4)
Lb-20 (330,1,8)
Lb-13(330,<.5,2)
Lb-12 (1000,.5,2)
Lb-4 (56,-.5,4)
Lb-5(240,<.5,4)
Lb-2 (<1000,.5,4)
B/L @ 270° (2x13°)
As contour intervals
Location Map
Rebenesay #1535 III
Skogs-fjord
Durnalsfjell
Kjepan
Amesfjell
Lassefjell
Tverrfjellet
19°15'05"
70°01'
FOLLDAL VERK A/S - AMOCO NORWAY J.V.
PROJECT
Leirbogdalen
Rock Samples, Geochem (As, Ag, Pb)
Bilag til rapport BS 2458
Date July 4-12/83
Scale: 1:2500

	1800 Ø	1950 Ø	2100 Ø	2250 Ø	2400 Ø	
	.4, <.5, 4	.8, <.5, 6				
400 N	1.5, <.5, 10	2.6, <.5, 4				
	.7, <.5, <2	14, 1, 6				
	.3, <.5, 8	.9, <.5, 6				
	1.1, .5, 8	2.4, <.5, 4				
300 N	.9, <.5, 4	7.8, <.5, 6				
	.1, <.5, <2	10, <.5, 6				
	.3, <.5, 6	19, <.5, 4				
	.2, .5, 6	12, <.5, 10				
200 N	1.5, <.5, 10	3.5, <.5, 4				
	3.5, .5, 6	20, <.5, 6				
	.2, <.5, 2	3.1, <.5, 6	.2, <.5, 4	.2, <.5, 4	7.6, 1, 12	150 N
	1.0, <.5, 4	42, .5, 6	.9, <.5, 4	.1, <.5, 8	.5, <.5, 2	
100 N	.1, <.5, 6	7.1, <.5, 8	.4, <.5, 4	1.4, <.5, 4	7.2, <.5, 4	100 N
	1.2, <.5, 8	6.4, .5, 16	.4, <.5, 2	.4, <.5, 2	.8, <.5, 6	
	2.6, .5, 10	27, <.5, 14	.3, <.5, 6	.3, <.5, 2	1.2, <.5, 12	
	5.6, .5, 10	39, <.5, 6	.5, <.5, 4	.3, <.5, 6	.2, <.5, 6	
	5.9, <.5, 8	32, <.5, 8 / 87, .5, 18	1.1, <.5, 16 / .4, <.5, 4 / .4, <.5, 8	.3, <.5, 6 / .4, <.5, 6 / 80, <.5, 4	1.6, <.5, 18 / .3, <.5, 4 / 27, <.5, 4	3.4, <.5, 4
	3.8, 1, 12	1.4, .5, 6	.3, <.5, 4	1.1, <.5, 10	4.3, <.5, 4	
	1.3, <.5, 8	5.5, .5, 10	.7, <.5, 6		.8, <.5, 6	
	7.8, .5, 6	1.9, .5, 12	.4, <.5, 6		.3, <.5, 4	
100 S	3.5, <.5, 10	.2, <.5, 6	.6, <.5, 28		.6, <.5, 4	100 S
	3.5, <.5, 4		.3, .5, 8	.4, <.5, 4	.9, <.5, 8	
	.8, <.5, 6	.3, <.5, 6	.2, <.5, 4	.2, <.5, 8	.7, <.5, 12	
	1.6, <.5, 14	.8, <.5, 10	.4, <.5, 4	12, <.5, 4	.4, <.5, 4	
200 S	5.6, <.5, 8	2.1, <.5, 4	.6, .5, 4	.6, <.5, 4	.8, .5, 4	200 S
	.4, <.5, 4	3.3, <.5, 8	3.1, .5, 6	56, <.5, 6	.2, <.5, 6	
	.4, <.5, 4	.7, <.5, 4	3.4, .5, 8	.3, <.5, 4	.2, <.5, 4	
		1.5, <.5, 8	.2, <.5, 4	.1, <.5, 4	.2, <.5, 4	
300 S		10, .5, 8	<.1, <.5, 4	.5, <.5, 2	.6, <.5, 8	300 S
		.5, <.5, 10	.7, <.5, 4	3.4, <.5, 6	.1, <.5, 6	
		6.1, <.5, 2	<.1, <.5, 4	1.3, <.5, 4	2.3, <.5, 4	
			4.8, <.5, 6	.5, <.5, 6	.2, <.5, 4	
400 S		.5, <.5, 4	2.3, <.5, 6	.8, .5, 4	.4, <.5, 8	400 S
		.3, <.5, 4	.2, <.5, 6	.4, <.5, 4	<.1, <.5, 4	
		.1, <.5, 4	3.2, <.5, 8	1.1, <.5, 8	1.1, <.5, 12	
		.4, <.5, 6	.2, <.5, 4	1.4, <.5, 6	.4, <.5, 6	
500 S		.4, <.5, 6	1.1, <.5, 6	.2, <.5, 4	.6, <.5, 4	500 S

B/L ∅ 330° (297°)

Location Map
Rebbenesøy #1535 III
(1:50000)



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

PROJECT

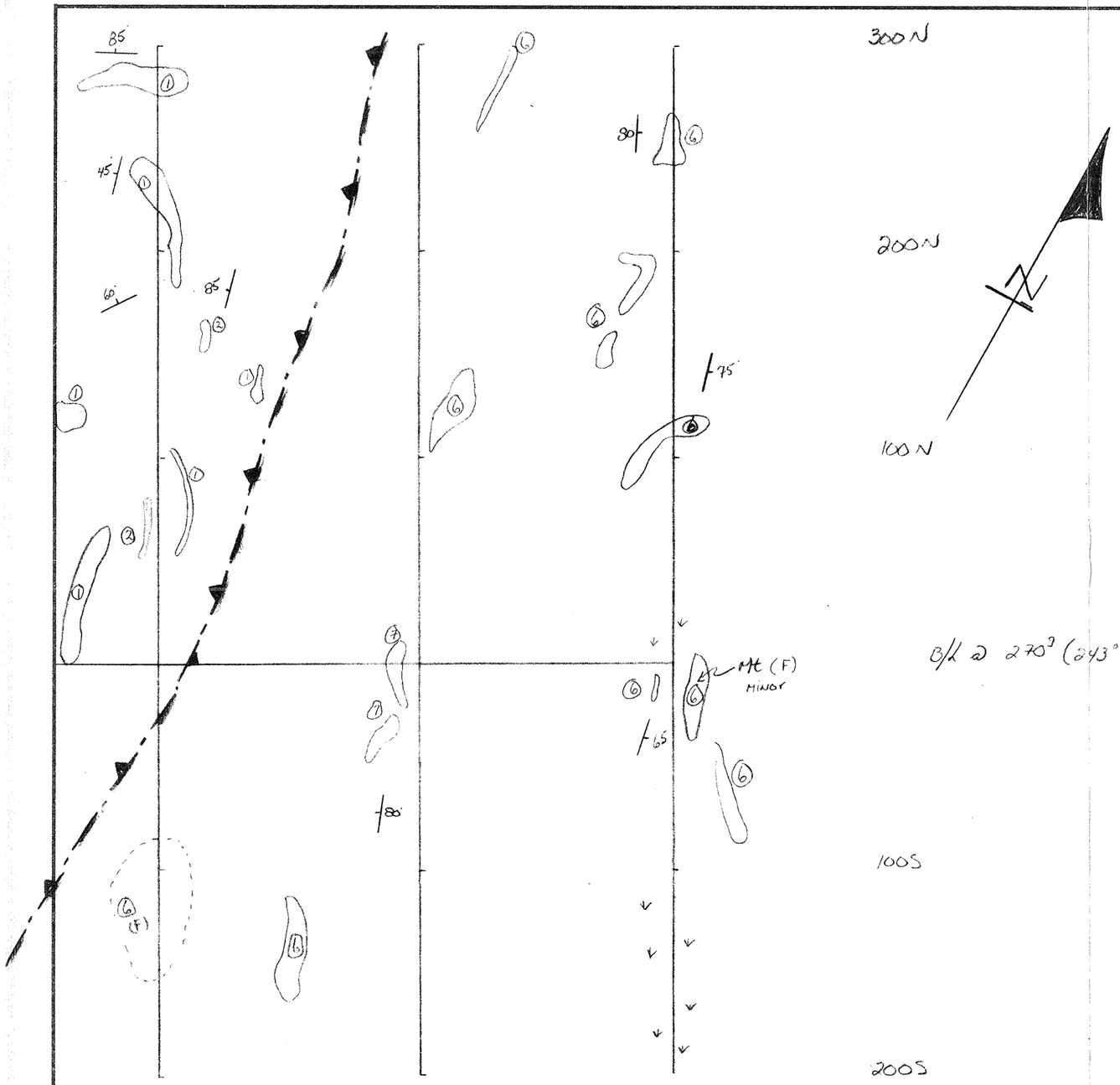
Leirbogdalen (old grid)

Geochem
(As, Ag, Pb)

Bilag til rapport
BV 2958

Date July 13/83 | Scale: 1: 2500

A.S TØRRKOPI



Legend for Leirbogdalen

Volcanic Belt

- ① Subvolcanic mafic volcanic → gabbro – with minor mafic flows, tuffs, amphibolites, andesites, dacites. May include small graphitic rich zones with heavy garnet accumulation
- ② Felsic tuff – light grey and generally highly stained with sulphide
  - 2a Rhyolitic sections
- ③ Siliceous sediments (Graphitic?)
- ④ Gabbro
- ⑤ Quartz feldspar porphyry dyke

Basement

- ⑥ Quartz plagioclase biotite schist and gneiss (granodiorite parent?)
- ⑦ Gabbro

Shear zone (approx)

Fe stain

Stream

Graphite

Trail

Quartz vein with strike + dip

Swamp

Sulphide

Strike and dip

FOLLDAL VERK A/S - AMOCO NORWAY J.V.		
PROJECT Leirbogdalen (Ext)		
Bilag til rapport BV 2958	Geology	
Date Sept 13/83	Scale: 1: 2500	GC

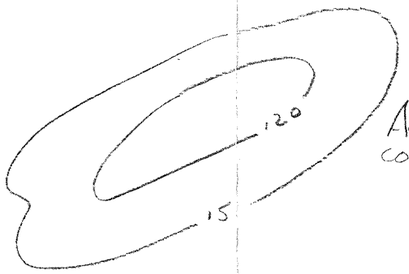
A.S TØRRKOPI

86, 50, 29	<2, 33, 36	<2, 36, 36	300 N
30, 26, 13	<2, 25, 77	3, 10, 11	
77, 48, 13	3, 65, 54	16, 13, 22	
4, 7, 6.5	9, 7, 26	16, 19, 12	
12, 1.5, 4.5	<2, 4.5, 34	2, 39, 41	200 N
<2, 18, 25	5, 1.5, 7.5	<2, 13, 15	
<2, 49, 45	<2, 2, 10	<2, 25, 160	
<2, 27, 31	<2, 6, 20	33, 2, 3.5	
3, 4.5, 6	<2, 7, 14	<2, 0.5, 5	100 N
16, 8.5, 9	<2, 2, 12	<2, 37, 47	
22, 38, 17	<2, 7.5, 11	2, 26, 33	
4, 13, 43	<2, 3.5, 43	13, 2, 5.5	
<2, 5.5, 93	<2, 5.5, 8.5	3, 15, 31	B/L @ 270° (243°)
<2, 7.5, 11	<2, 6, 12	3, 1, 5	
87, 7.5, 18	<2, 5, 29	<2, 23, 33	
12, 98, 34	<2, 88, 120	<2, 9.5, 110	
6, 12, 20	3, 86, 54	10, 54, 46	100 S
<2, 39, 42	5, 47, 39	<2, 26, 78	
<2, 7, 22	<2, 2.5, 7.5	600, 3, 4	
<2, 2.5, 11	<2, 20, 52	5, 15, 17	
<2, <.5, 3	2, 3, 8.5	<2, 2.5, 5	200 S

L-1950 ϕ

L-2100 ϕ

L-2250 ϕ



Au contoured

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

PROJECT

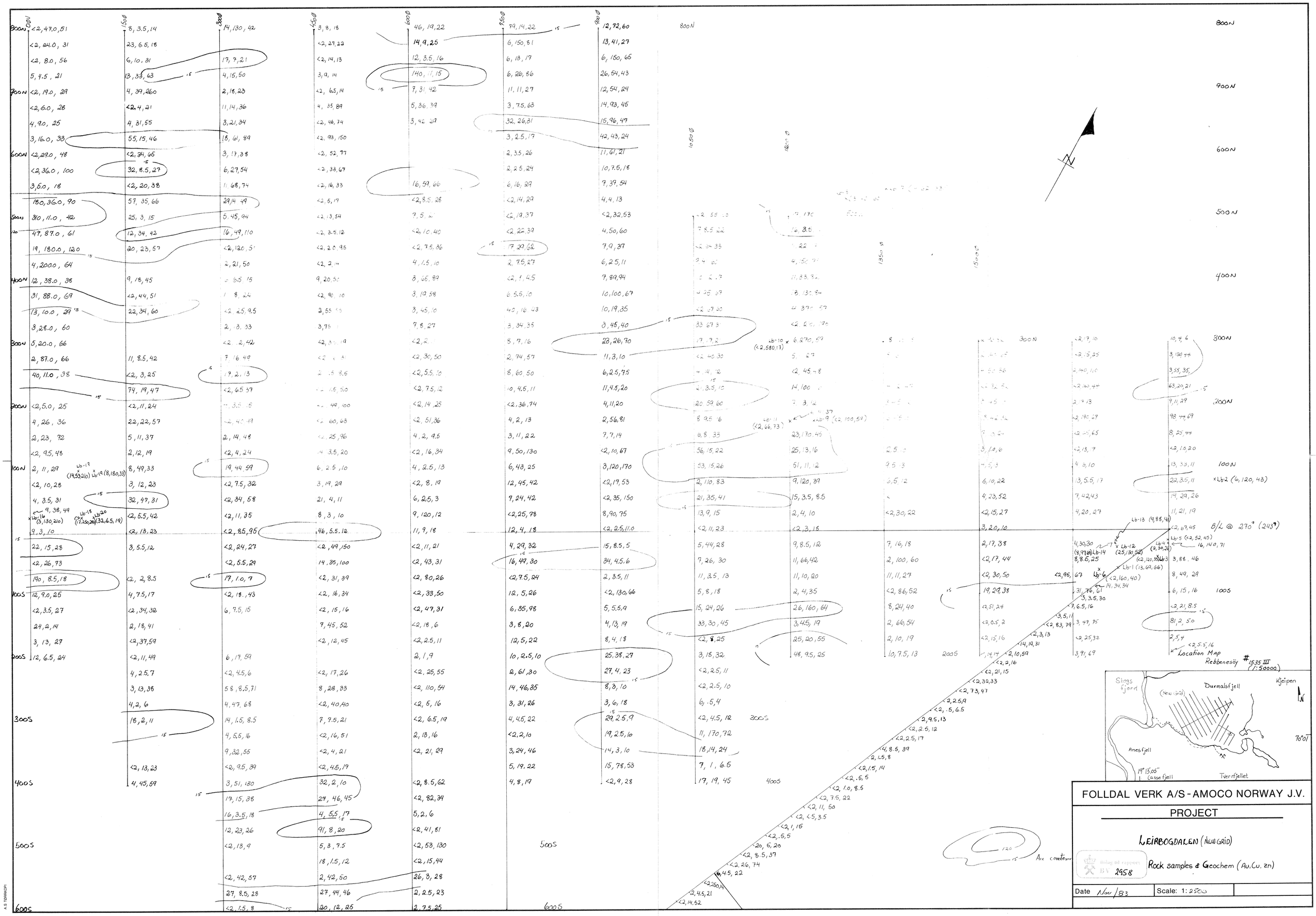
Leirbogdalen (Ext)

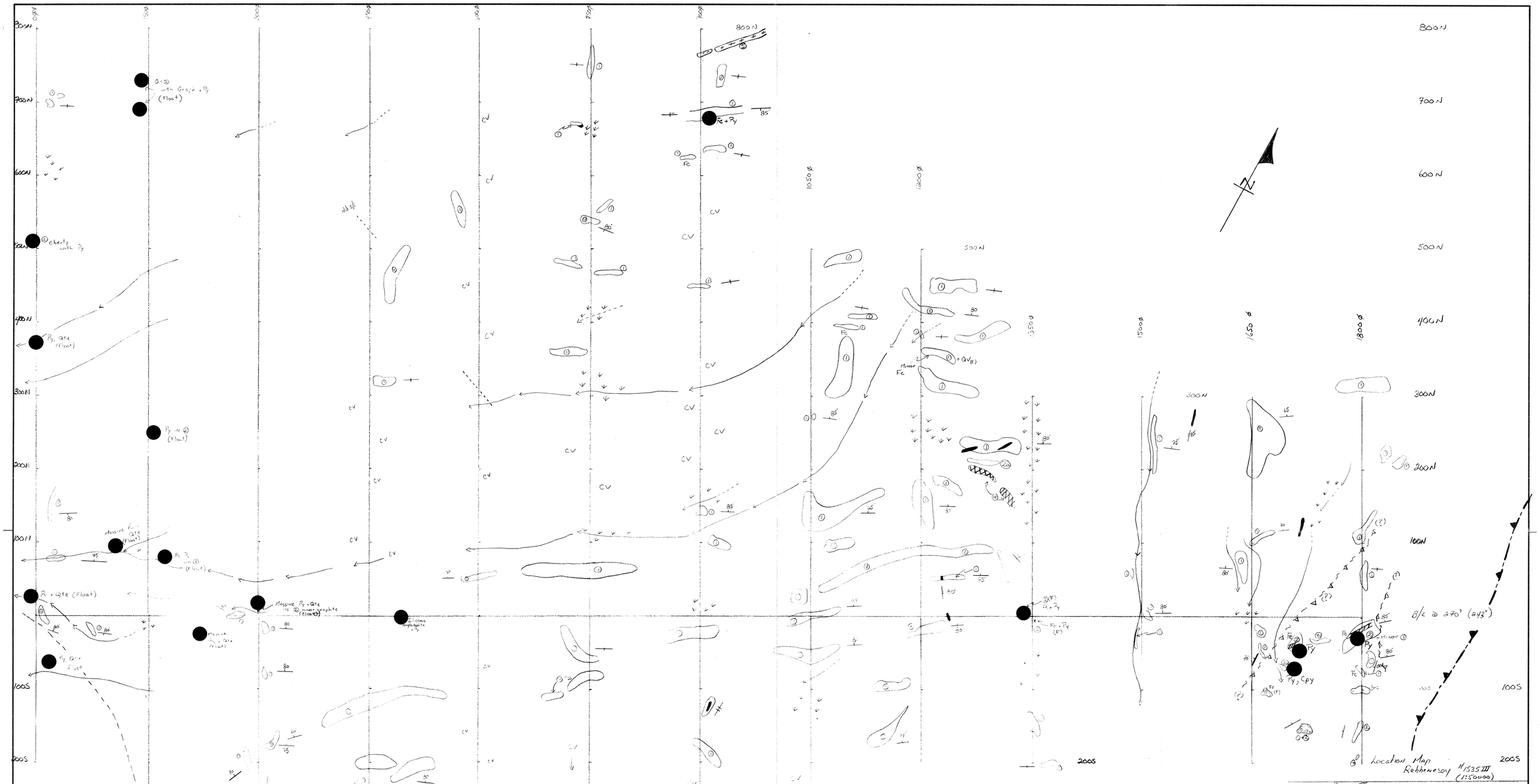
Bilag til rapport
BV 2958

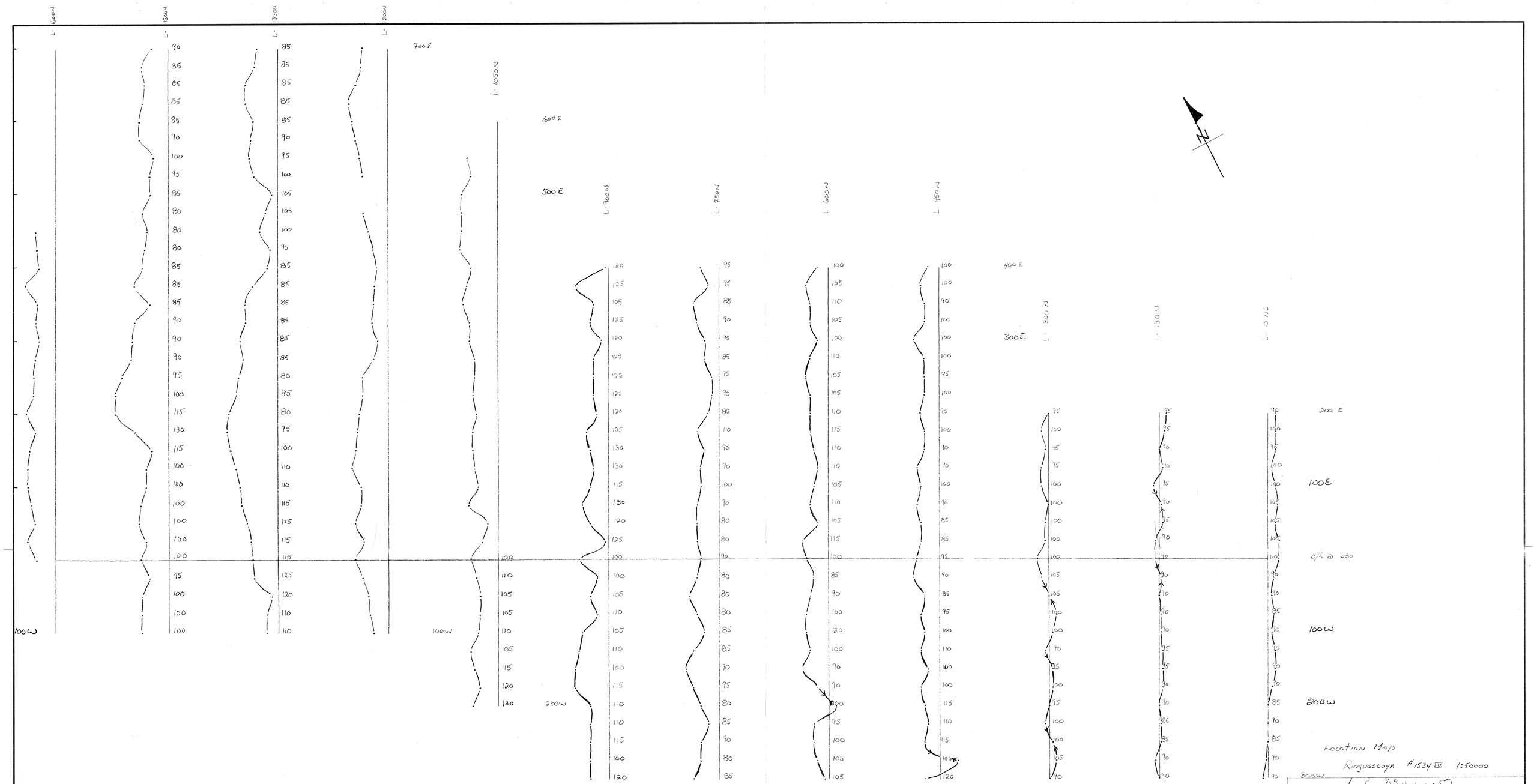
Geochem
(Au, Cu, Zn)

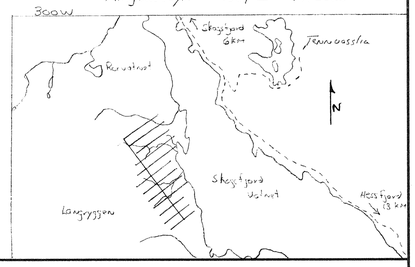
Date Sept 13/83 | Scale: 1: 2500

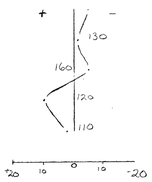
A.S TORRKOPI


0W
150W
300W
450W
600W
750W
900W
1050W
1200W
1350W
1500W
800N
700N
600N
500N
400N
300N
200N
100N
100S
200S
300S
400S
500S
600S
Lb-1 (13,69,66)
Lb-2 (6,120,48)
Lb-3 (3,88,46)
Lb-4 (2,30,26)
Lb-5 (<2,52,45)
Lb-6 (<2,160,40)
Lb-9 (<2,100,59)
Lb-10 (<2,580,17)
Lb-11 (<2,66,73)
Lb-12 (25,130,52)
Lb-13 (14,88,46)
Lb-14 (8,8.5,25)
Lb-16 (3,130,210)
Lb-17 (14,53,210)
Lb-18 (7.25,28)
Lb-19 (8,180,33)
Lb-20 (32,65,19)
B/L @ 270° (243°)
Acc contours
Location Map
Rebbenesöy #1535 III
(1:50000)
Stigs fjord
Durmalsfjell
Kjeipen
(New Grid)
Anesfjell
19° 13'05"
Casse fjell
Tverrfjellet
78°01'
FOLLDAL VERK A/S - AMOCO NORWAY J.V.
PROJECT
LEIRBOGDALEN (NEW GRID)
Rock samples & Geochem (Au, Cu, Zn)
Delag til rapport
BV 2958
Date Nov /83
Scale: 1:2500


800N
700N
600N
500N
400N
300N
200N
100N
100S
200S
300S
400S
500S
600S
0+00
500E
1000E
1500E
1050E
1200E
1350E
1500E
1650E
1800E
Location Map
Robbenesoy #1535 III
(1:50000)
Skogsfjord
Dormalsfjell
(New Grid)
Kjerpen
Amesfjell
Cassefjell
Nervfjellet
FOLLDAL VERK A/S - AMOCO NORWAY J.V.
PROJECT
Leirbogdalen (Newgrid)
Geology
Date July 4-13/83
Scale: 1: 2500
Mapped by: J. Cottle





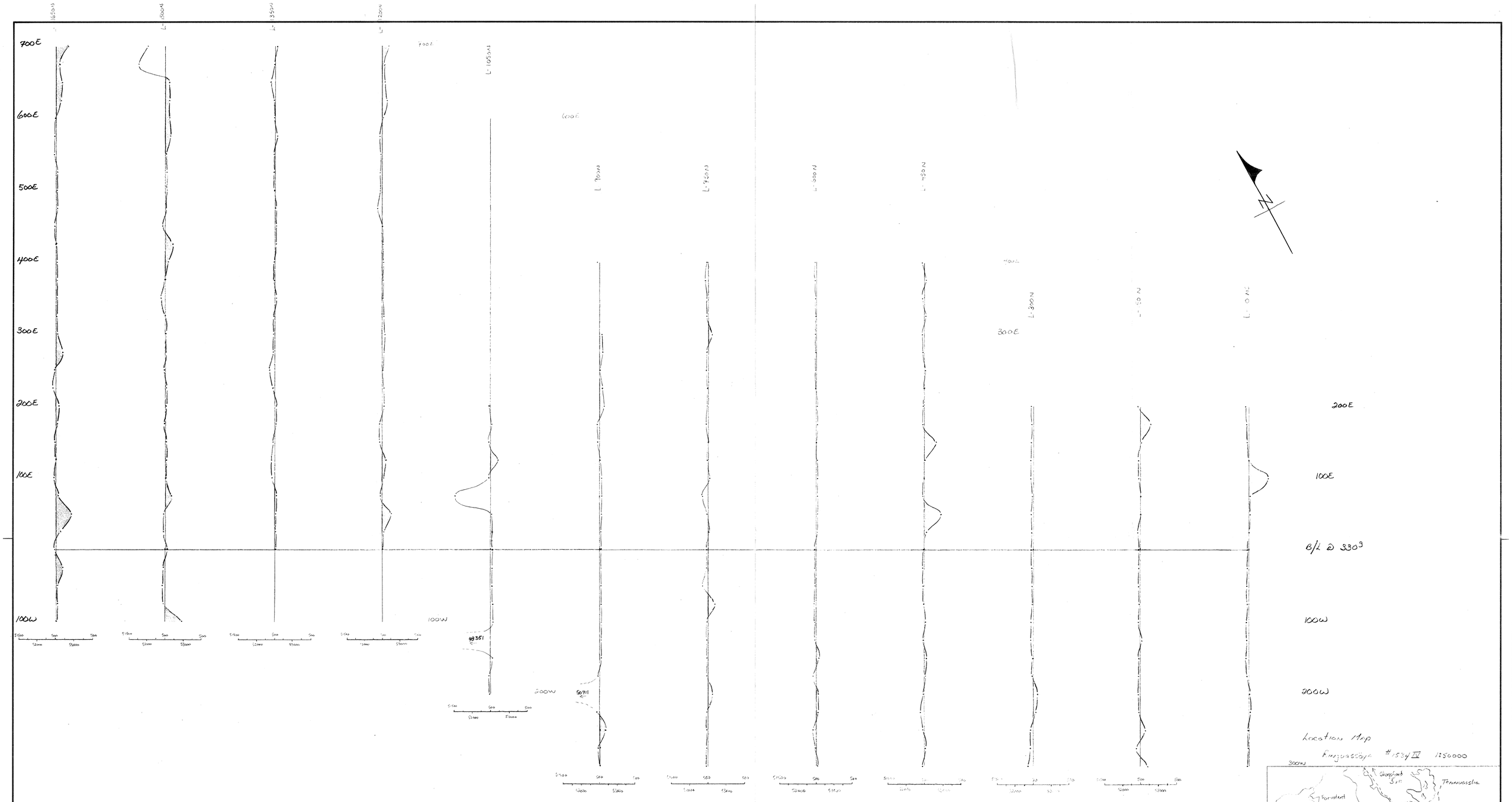


Profile without field strength resulted from extreme station strength variation

Station field strength highly variable.

FOLLDAL VERK A/S - AMOCO NORWAY J.V.		
PROJECT		
Langryggen (LAN-251)		
Bilag til rapport BV 2958	VLF	
Date Aug 14/83	Scale: 1:2500	
Sta: Cutler (0 NS - 900 N) Hawaii (1050 - 1650)		

A.S TORRKOPI



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

PROJECT

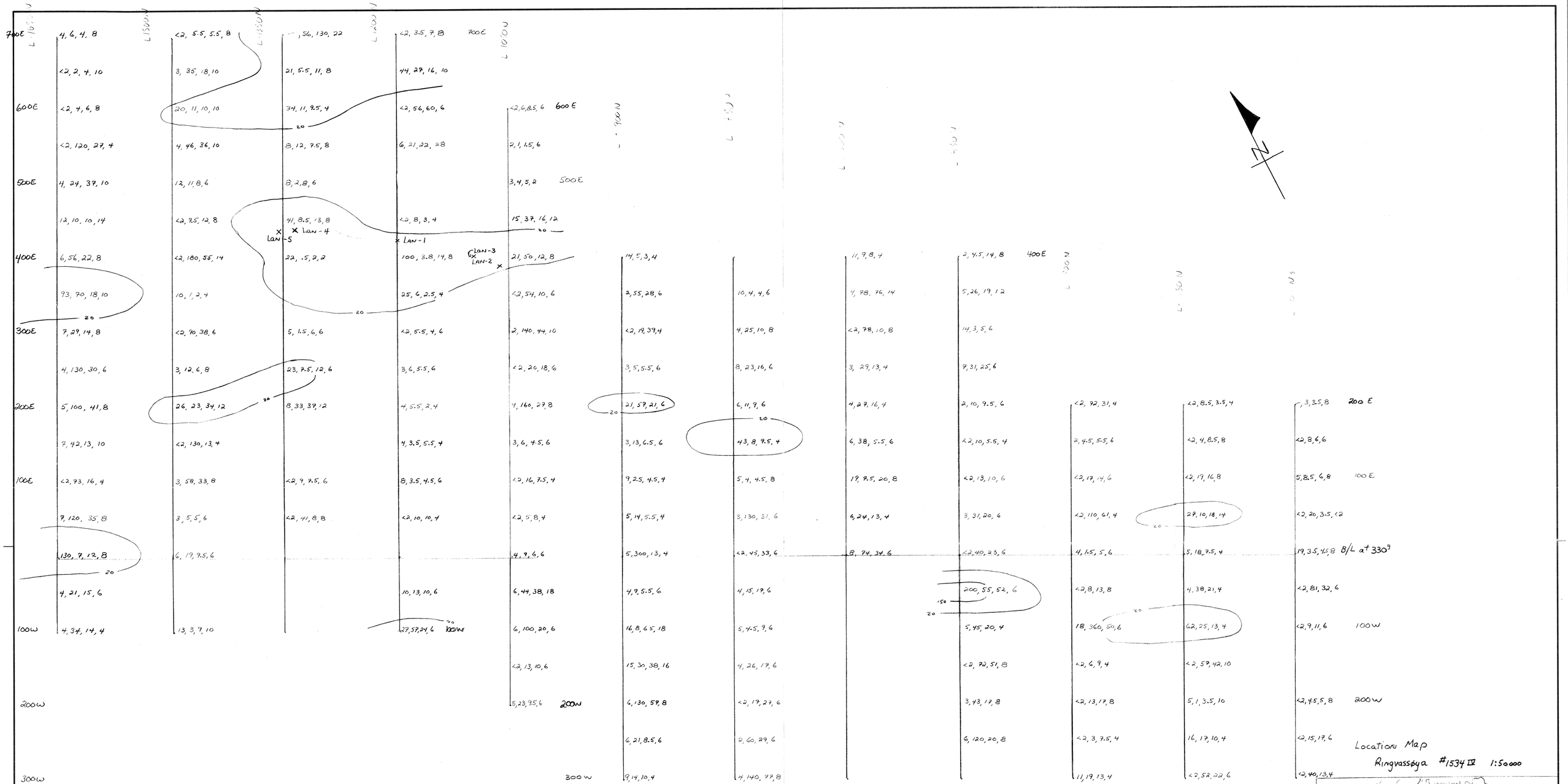
Langryggen (Lan - 251)

Bilag til rapport BV 2958

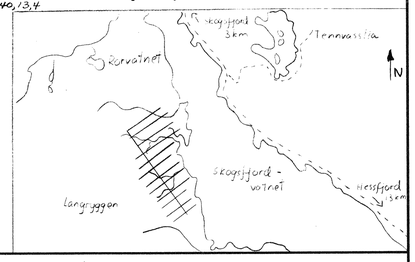
Mag

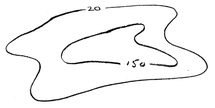
Date Aug 14/83 | Scale: 1: 2500

A.S TØRNQVIST



Location Map
Ringvassøya #1534 II 1:50000





Au contour

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

PROJECT

Langryggen (LAN-251)

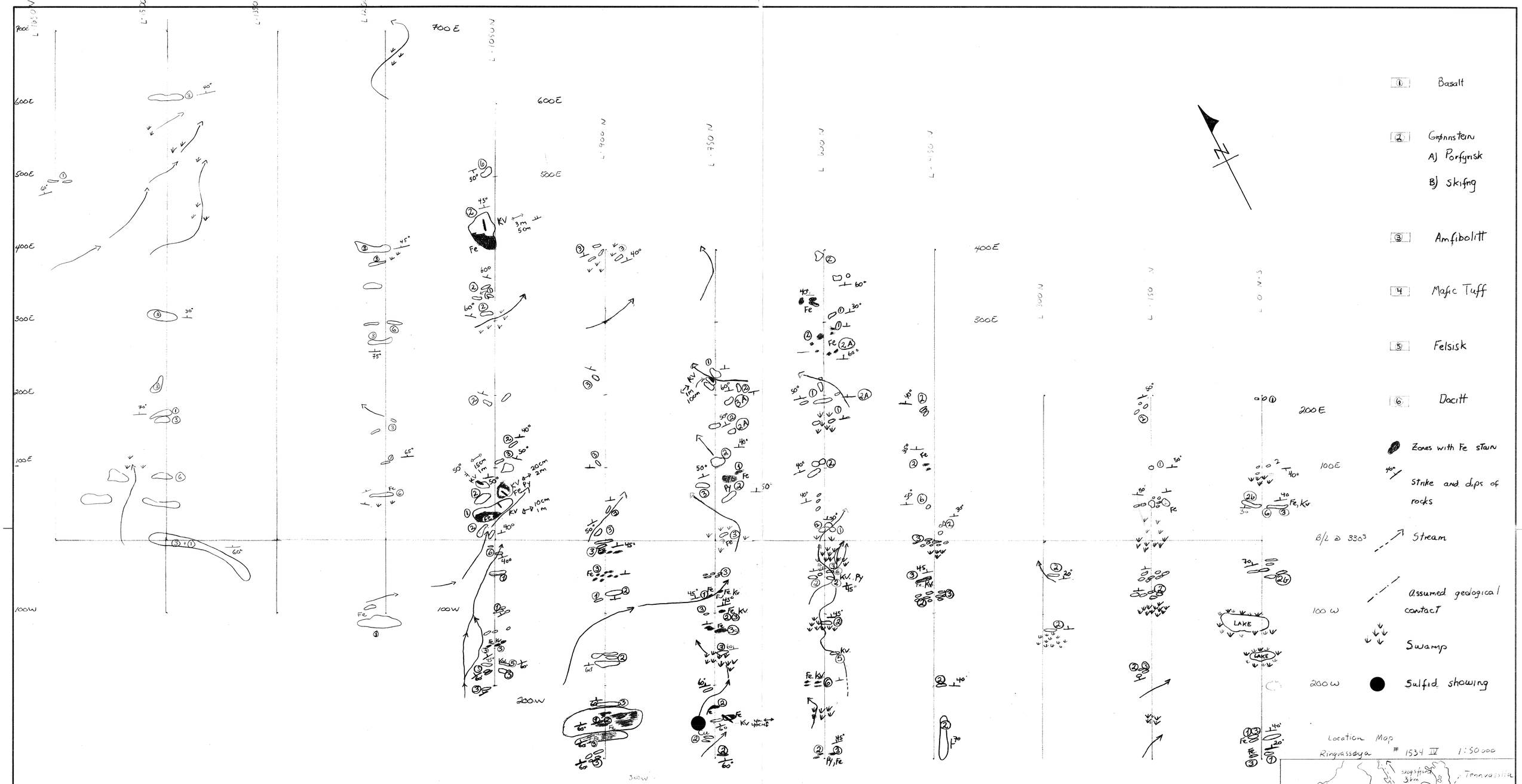
Geochemistry

(Au, Cu, Zn, Pb)

Bilag til rapport BV 2958

Date 17/8-83 | Scale: 1: 2500

A-S TORNKOPI



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

PROJECT

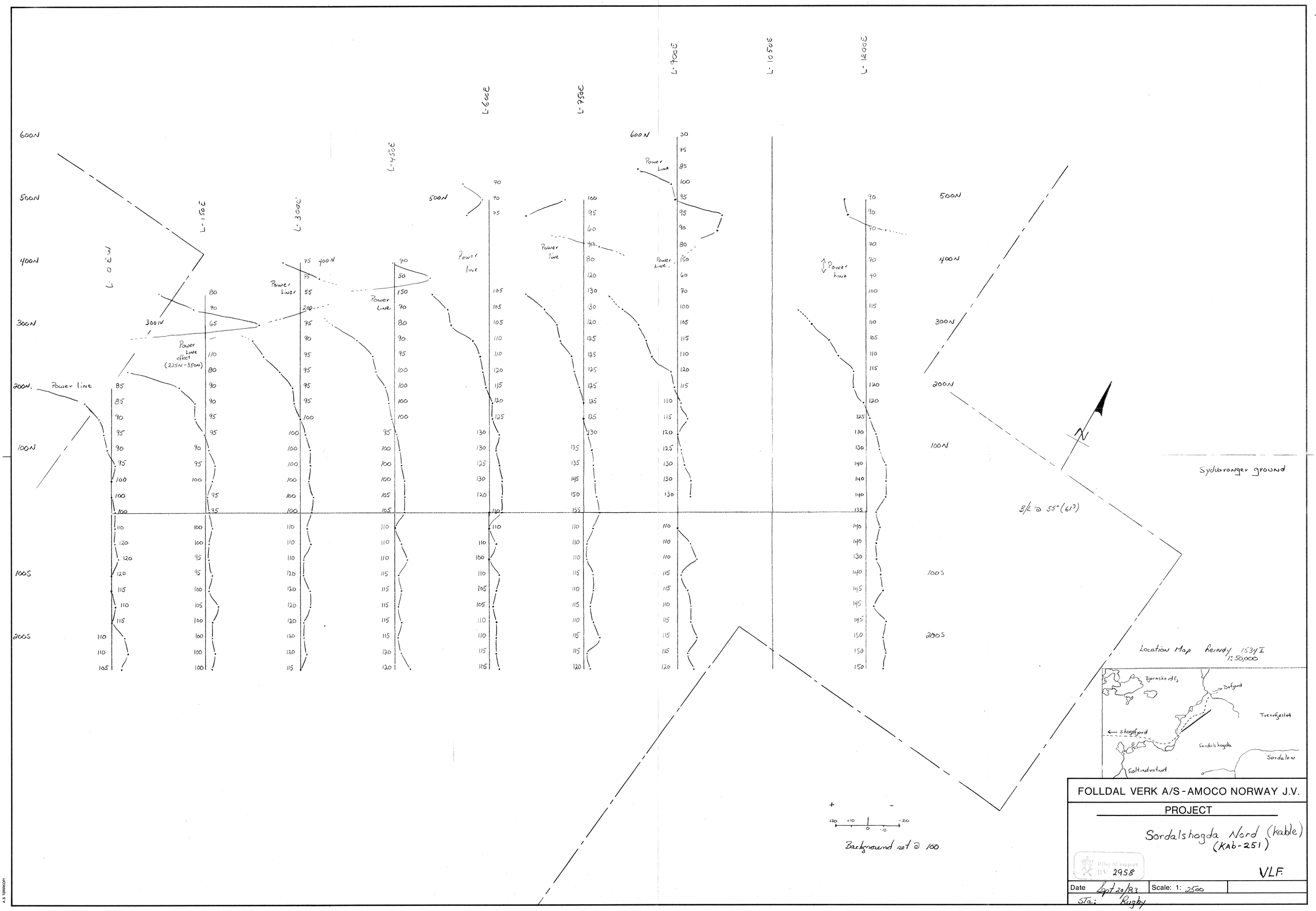
Langryggen (LAN-251)

Bilag til rapport BV 2958

Geology

Date aug 17/83	Scale: 1: 2500	N.H., K.L.

A.S TØRNROOS



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

PROJECT

Sordalshogda Nord (kable)
(KAB-251)

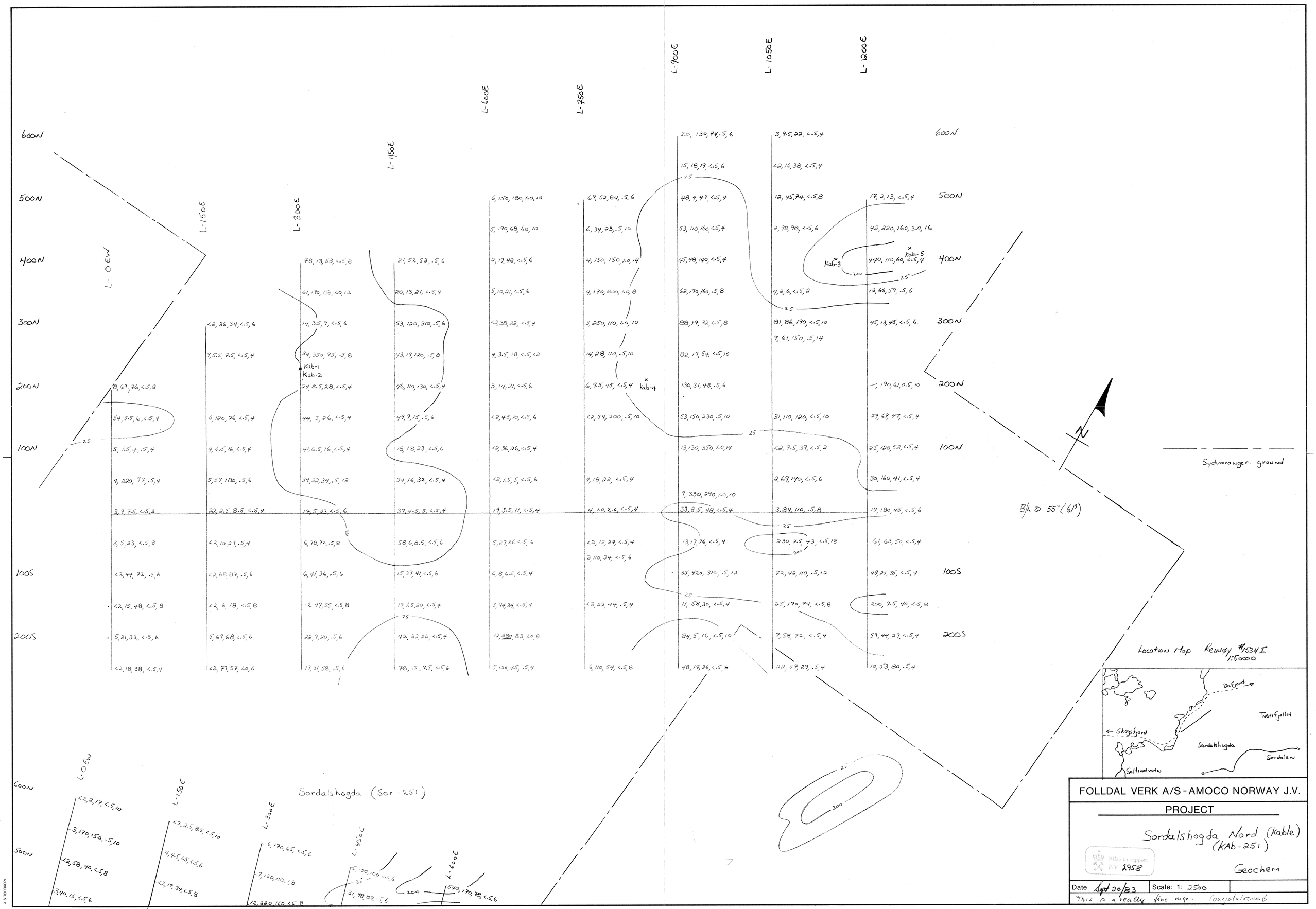
Bilag til rapport
BV 2958

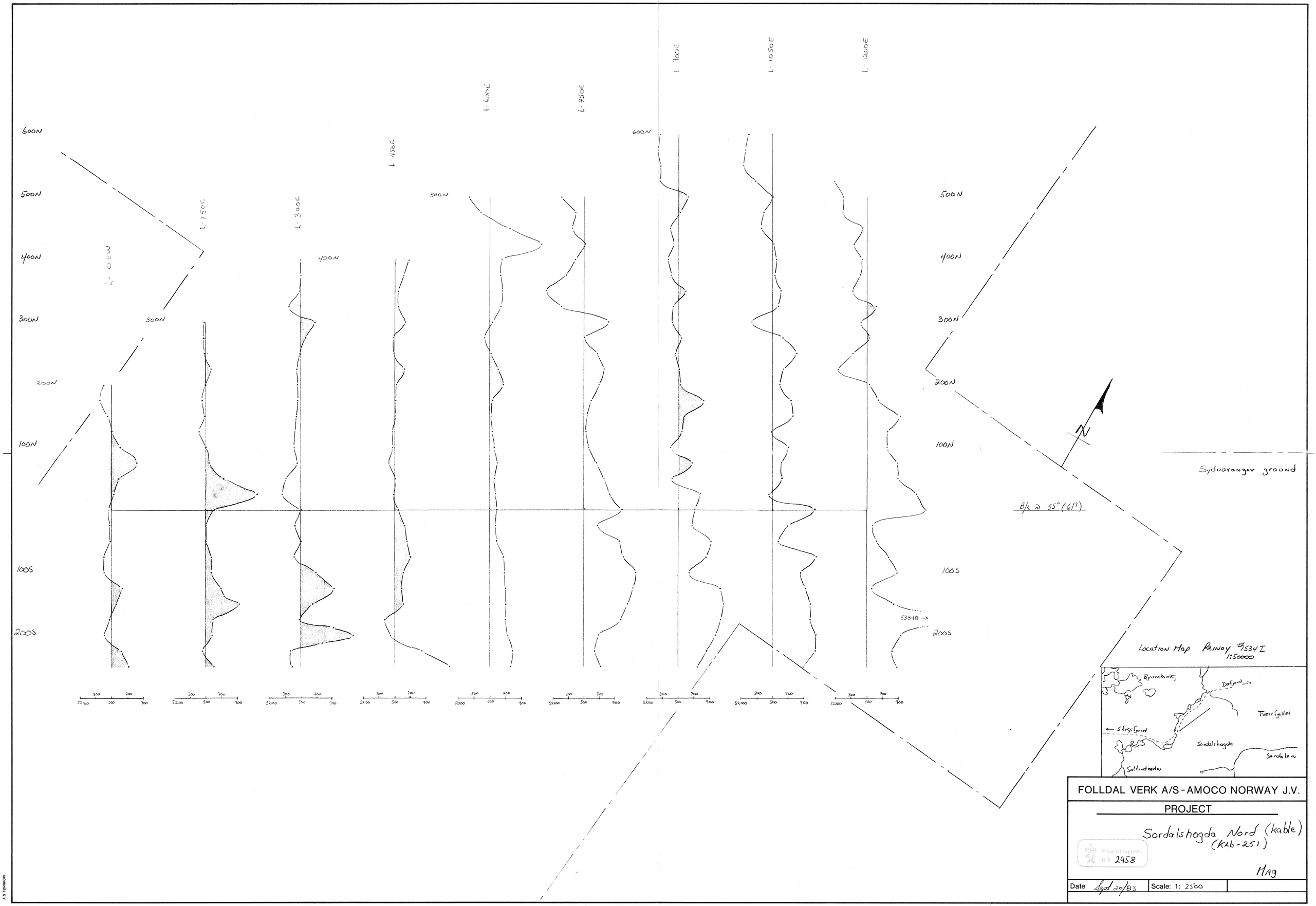
VLF

Date Sept 20/83 | Scale: 1: 2500

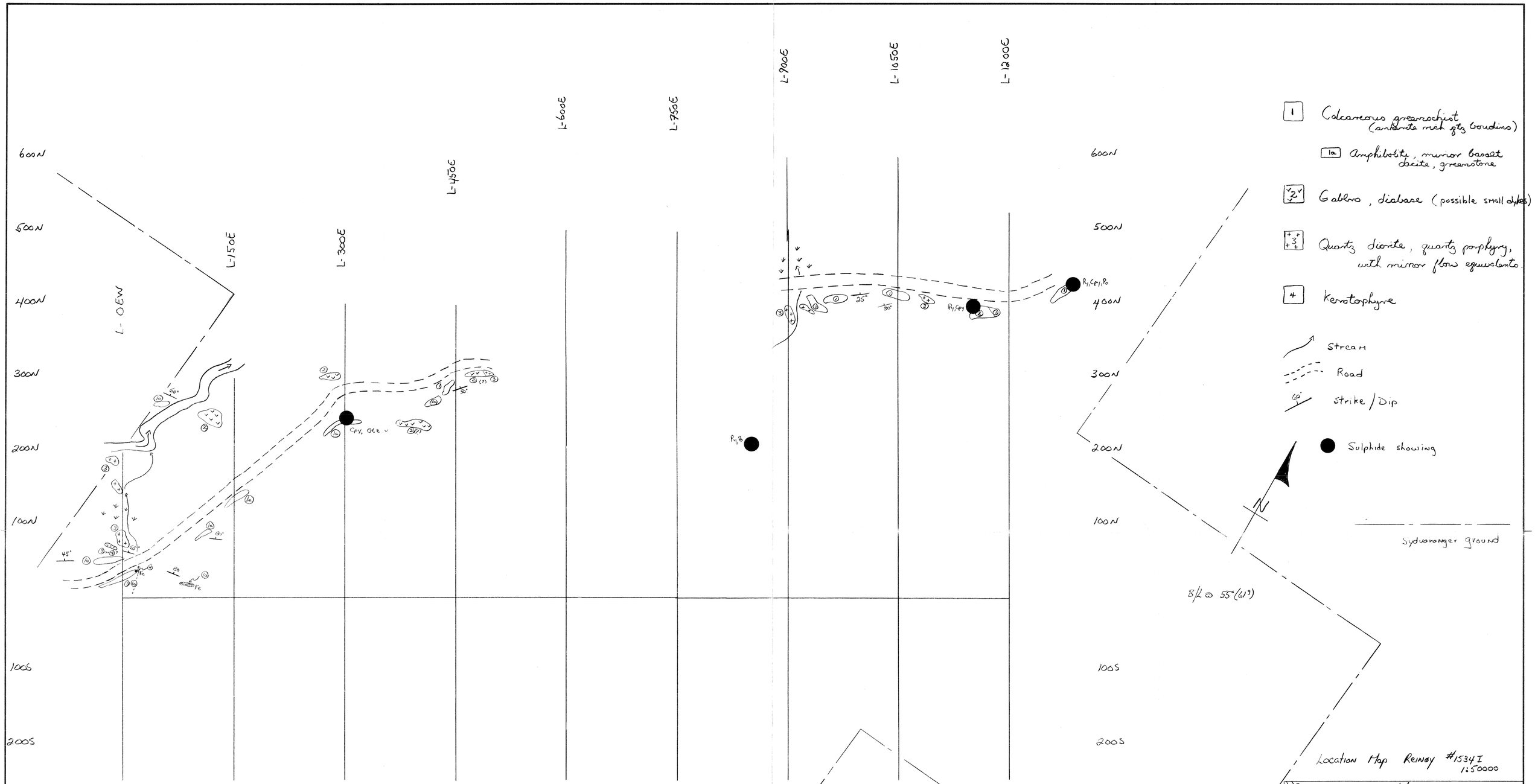
Sta: Rugby

A.S TORRKOPI


L-0EW
L-150E
L-300E
L-450E
L-600E
L-750E
L-900E
L-1050E
L-1200E
600N
500N
400N
300N
200N
100N
100S
200S
Kab-1
Kab-2
Kab-3
Kab-4
Kab-5
Sydvaranger ground
B/k @ 55°(61°)
N
Sordalshogda (Sor-251)
Location map Reinøy #1534 I 1:50000
Dafjord
Tverrfjellet
Skogsfjord
Sordalshogda
Sordalen
Saltfindvatn
FOLLDAL VERK A/S - AMOCO NORWAY J.V.
PROJECT
Sordalshogda Nord (kable)
(KAb-251)
Geochem
Date Sept 20/83
Scale: 1: 2500
This is a really fine map. Congratulations!


L- 0 EW
L- 150E
L- 300E
L- 450E
L- 600E
L- 750E
L- 900E
L- 1050E
L- 1200E
600N
500N
400N
300N
200N
100N
100S
200S
53348 →
Syduarangar ground
B/L @ 55° (61°)
Location Map Reinoy #1534 I
1:500000
Bjørnskardtj
Dalfjord
Tverrfjellet
← Skogsfjord
Sordalshogda
Sordalen
Sellindvatn
FOLLDAL VERK A/S - AMOCO NORWAY J.V.
PROJECT
Sordalshogda Nord (kable)
(KAb-251)
Billag til rapport
BV 2958
MAG
Date Sept 20/83
Scale: 1: 2500

A-S TØRNKOPI



General geology can be considered very similar to the Sordalshogda gold area. Many small quartz diorite intrusive dykes popping through both greenstone, amphibolite and calcareous greenschist. Gabbro are numerous and probable dykes that can be isolated by minor mag "lis". Both qtz veinerns and qtz carbonate veinerns as found (3-10cm) with Cpy.

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

PROJECT

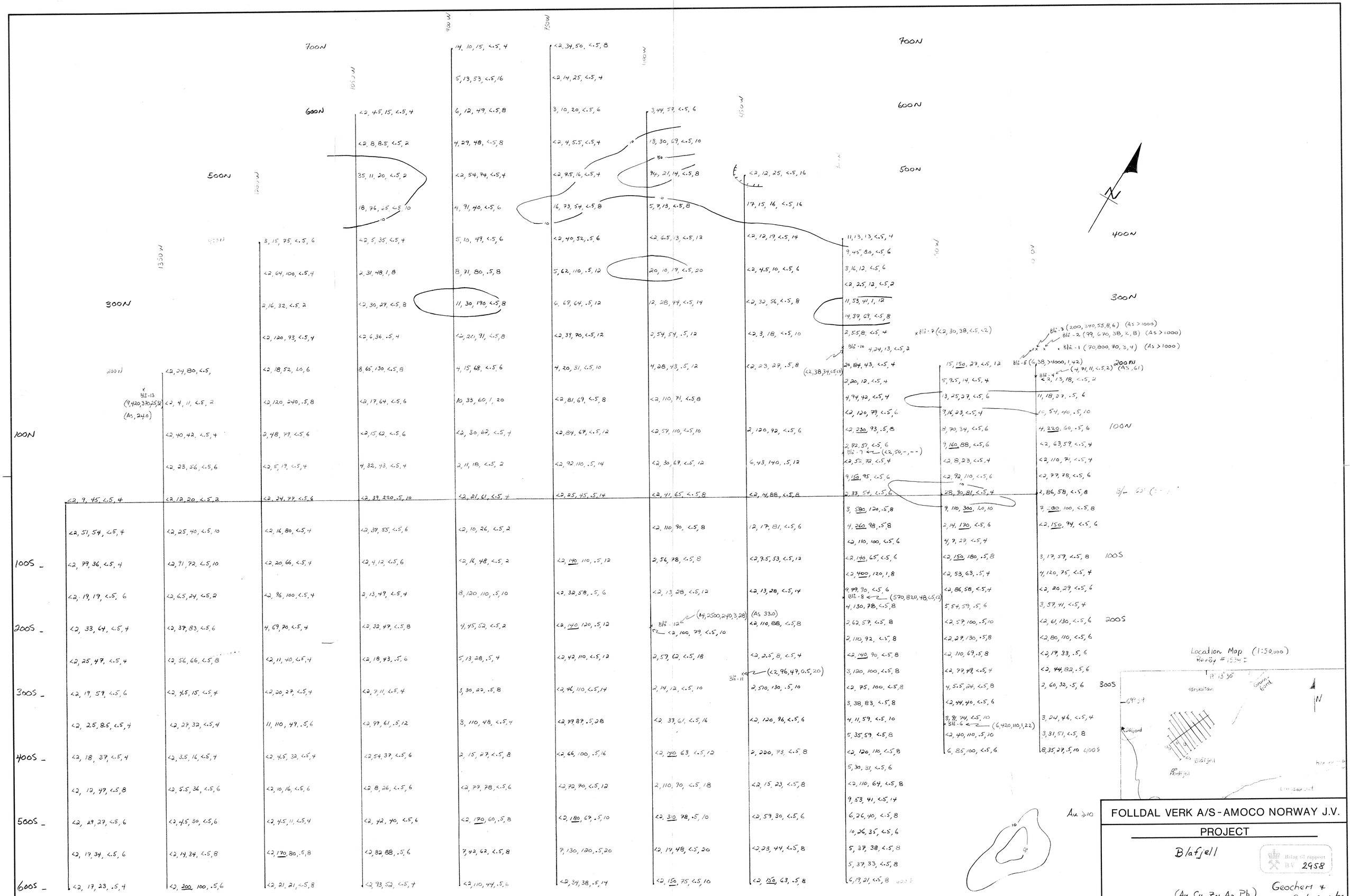
Sordalshogda Nord (KAble) (KAb-251

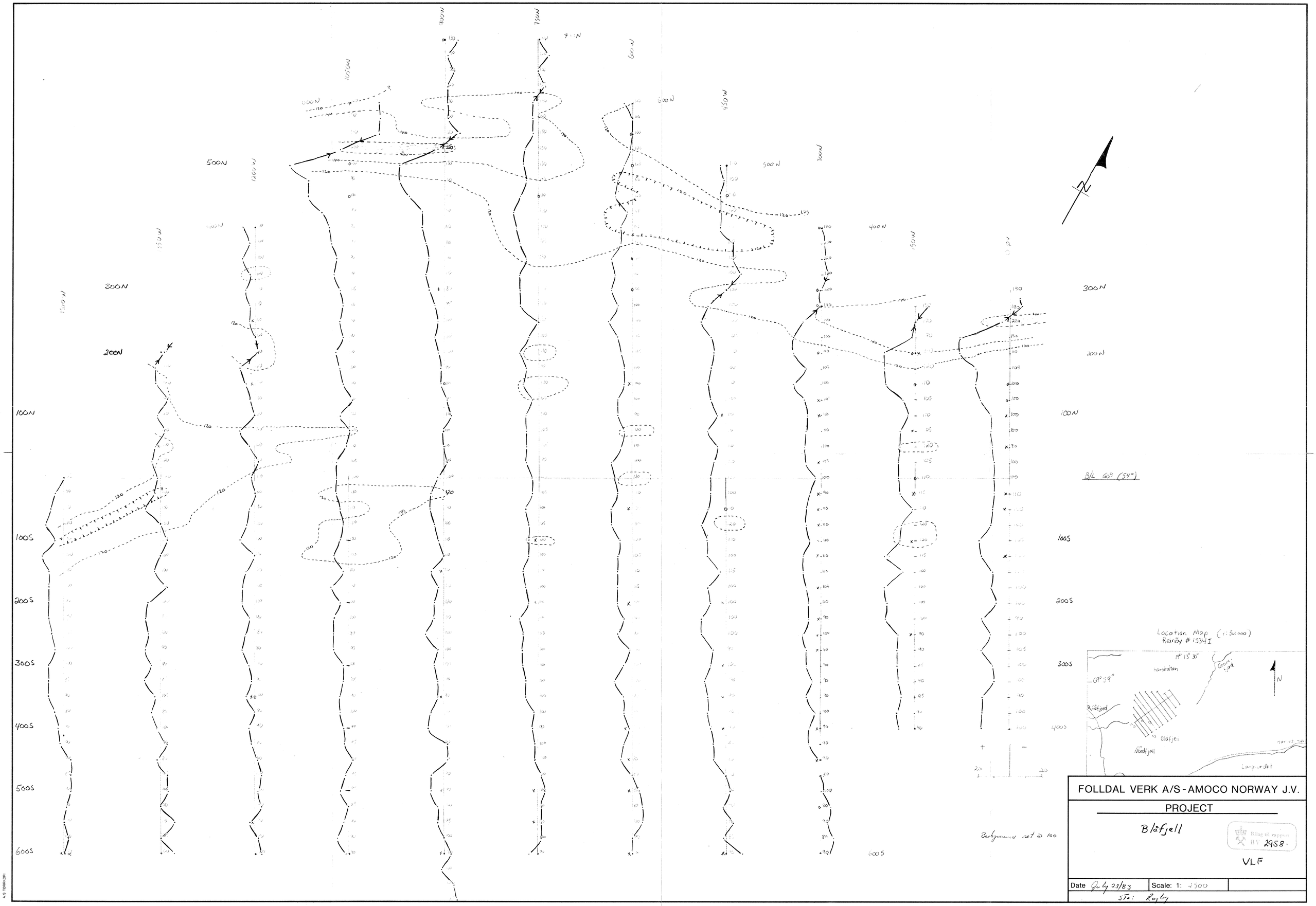
Geology

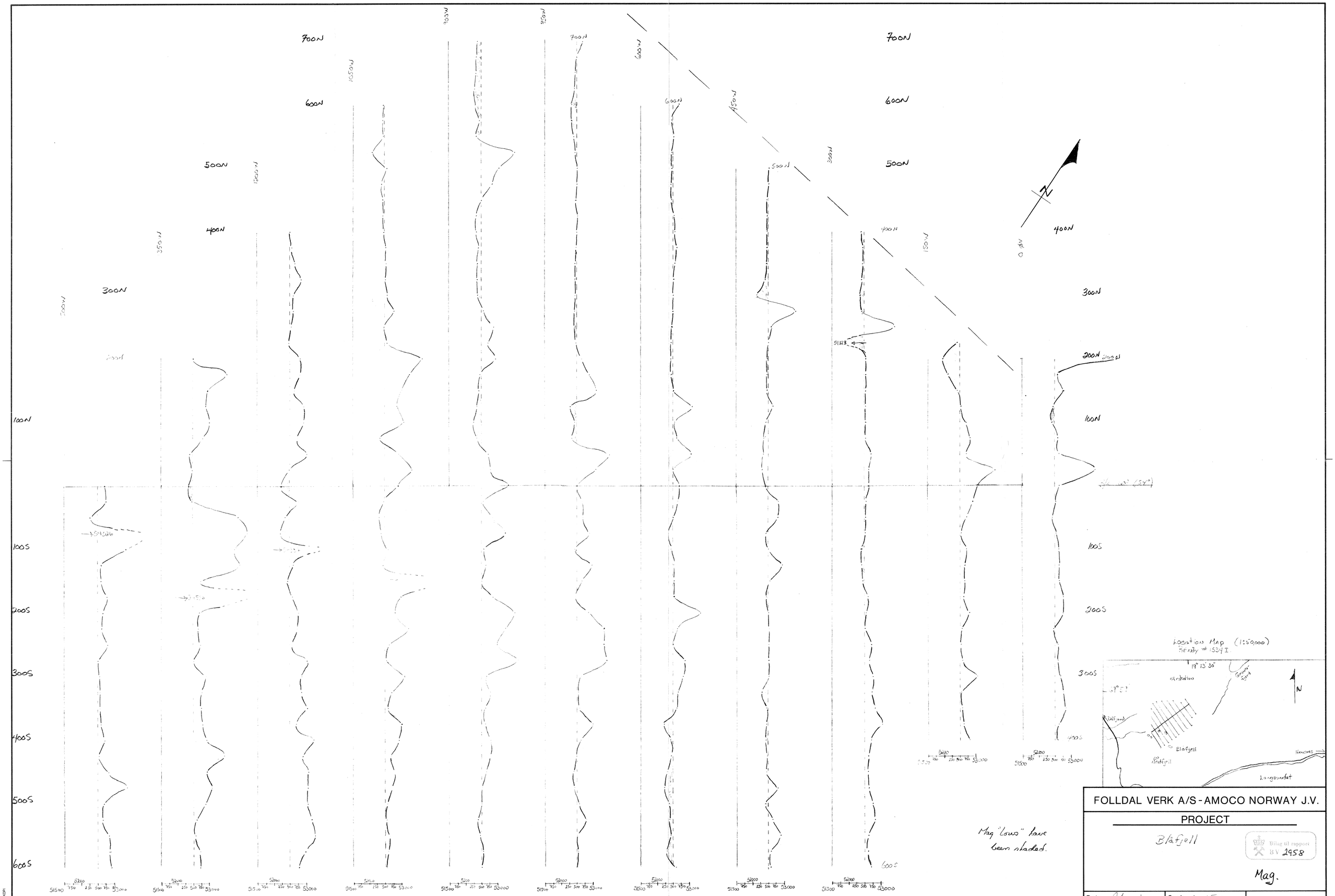
Date Sept 20/83 | Scale: 1: 2500 | 9 C

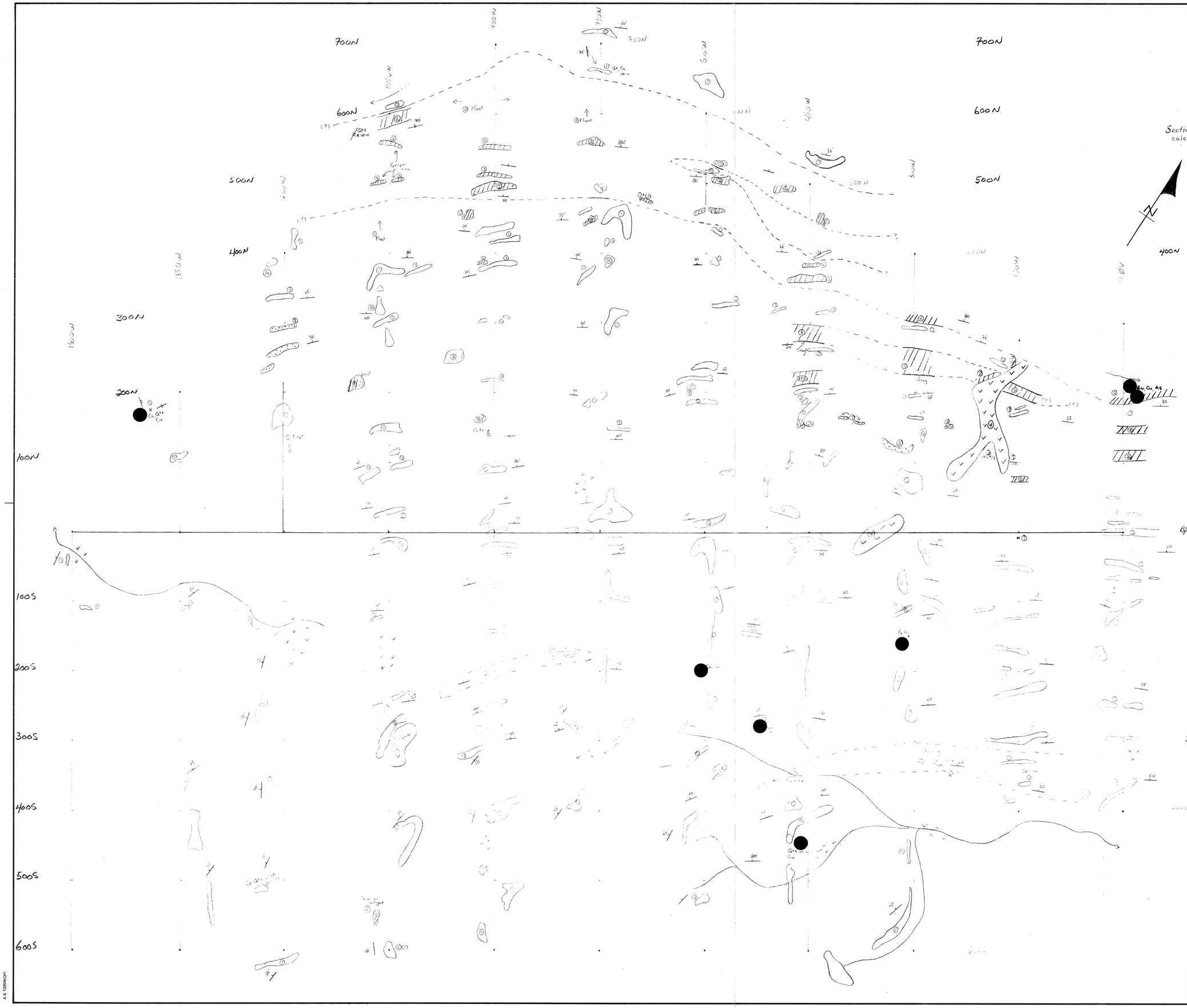
Bilag til rapport BV 2958

A-S TORRKOPI


700N
600N
500N
400N
300N
200N
100N
100S
200S
300S
400S
500S
600S
1350 W
1200 W
1050 W
900 W
750 W
600 W
450 W
300 W
150 W
0
150 E
300 E
N
Location Map (1:50,000)
Rørøy #1534 I
Blafjell
Au ≥10
FOLLDAL VERK A/S - AMOCO NORWAY J.V.
PROJECT
Blafjell
(Au, Cu, Zn, Ag, Pb)
Geochem & Rock samples
Bilag til rapport BV 2958
Date 9.6.83
Scale: 1:


B/L 60° (54°)
Background set at 100
Location Map (1:50,000)
Reinøy # 1534 I
Hansfaten
Grunnfjord
Blåfjell
Nordfjell
Langfjordet
FOLLDAL VERK A/S - AMOCO NORWAY J.V.
PROJECT
Blåfjell
VLF
Date July 23/83
Scale: 1: 2500
Sta: Reigby


Location Map (1:50,000)
Hemsby #1534 I
19° 13' 30"
Hardalen
Grunnfjord
Blafjell
Henningsvær
Longvandet
N
Mag "lows" have been shaded.
FOLLDAL VERK A/S - AMOCO NORWAY J.V.
PROJECT
Blafjell
Bilag til rapport BV 2958
Mag.
Date July 22/83
Scale: 1: 2500
A.S TOSKROPH



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

PROJECT

Bláfjell

Bilag til rapport BV 2958

Geology

Date July 23/83	Scale: 1: 2500	J.C.