



Bergvesenet

Postboks 3021, N-7441 Trondheim

Rapportarkivet 2001

Bergvesenet rapport nr BV 3020	Intern Journal nr Kasse 113	Gammelt internt rapp. nr.	Rapport lokalisering Trondheim	Gradering
Kommer fra arkiv	Ekstern rapport nr N-83-6	Oversendt fra Tverrfjellet	Fortrolig pga	Fortrolig fra dato:

Tittel

Oppdal prosjekt.
Kartbilag til rapport.

Forfatter		Dato		År	Bedrift	
Bakke, Olav		8		1985	Folldal Verk A/S	
Kommune	Fylke	Bergdistrikt		1: 50 000 kartblad		1: 250 000 kartblad
Oppdal	Sør-Trøndelag	Trondheimske		15201 15202		Røros
Rennebu						

Fagområde Geologi Geofysikk Boring	Dokument type Rapport	Forekomster
Råstoffgruppe Malm/metall	Råstofftype Cu Zn Pb Ni	

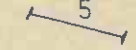
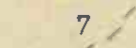
Sammendrag / innholdsfortegnelse

Rapporten finnes på **BV 3019**.

Rapporten inneholder også et tillegg skrevet av Jan Inge Tollefsrud dette finnes på **BV 3021**.



Legend:

-  Area covered by airborne geophysical survey
-  Follow-up grids (numbers according to the below gridnamelist)
-  Preliminary prospected geophysical anomalies (numbers according to the below namelist)

FOLLOW-UP AREAS 1984

- 1 Nyberget
- 2 Vorhaugen
- 3 Eggen
- 4 Högåsen
- 5 Reberg
- 6 Undal
- 7 Nonhaugen
- 8 Ramshökallen

1985

- 9 Gullvåg
- 10 Brattskaret
- 5 Reberg
- 11 Nyberget V
- 12 Högåseter
- 13 Nertjörna N
- 14 Nertjörna S
- 15 Rishaugknappen
- 16 Buvassli
- 17 Aunerød
- 18 Kåssli attlökkja

FOLLDAL VERK A/S

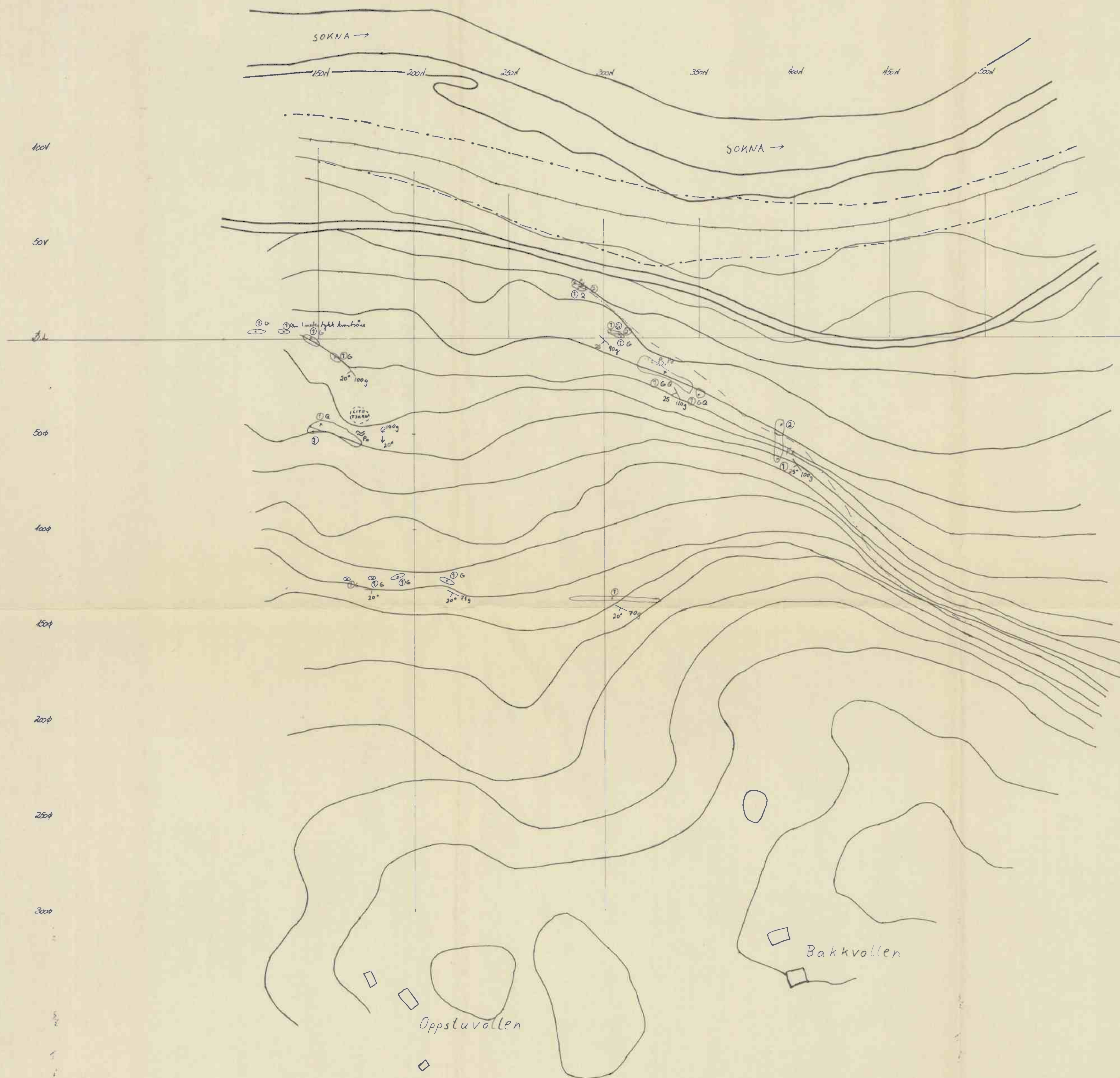
PROJECT

Grid location map

Oppdal

Date 7/11-84 Scale: 1:250 000 O.B.

GULLVING



Tegnforklaring:

- ① Grafittisk kvartsitt (Varierende fra grafittskifer (G), til svakt grafittisk kvartsitt (G). De kvartsmik delen er alltid kraftig foldet i dm skala.) (Bær ofte rusten.)
- ② Trondhemitt
- ③ Trondhemittgang (finkornet)
- ④ Grå kvartsitt
- Py Svoelkis
- Fe Svart mye rustutfelling
- Po Magnetkis
- Jernbane
- Høydekurve
- Gjerde
- Ba. grense
- Hus
- Vei
- Innmark
- Myr
- Sti
- Bekk
- Vefylling m mineraliserte blokker
- Mineralisert blotning
- Kopperkis
- Zn Zinkblende
- Foldet ba
- Foldningsakse
- Malmforekomst

FOLLDAL VERK A/S

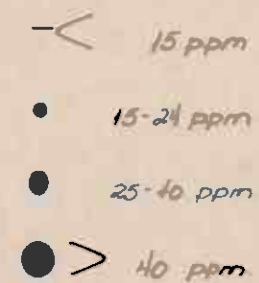
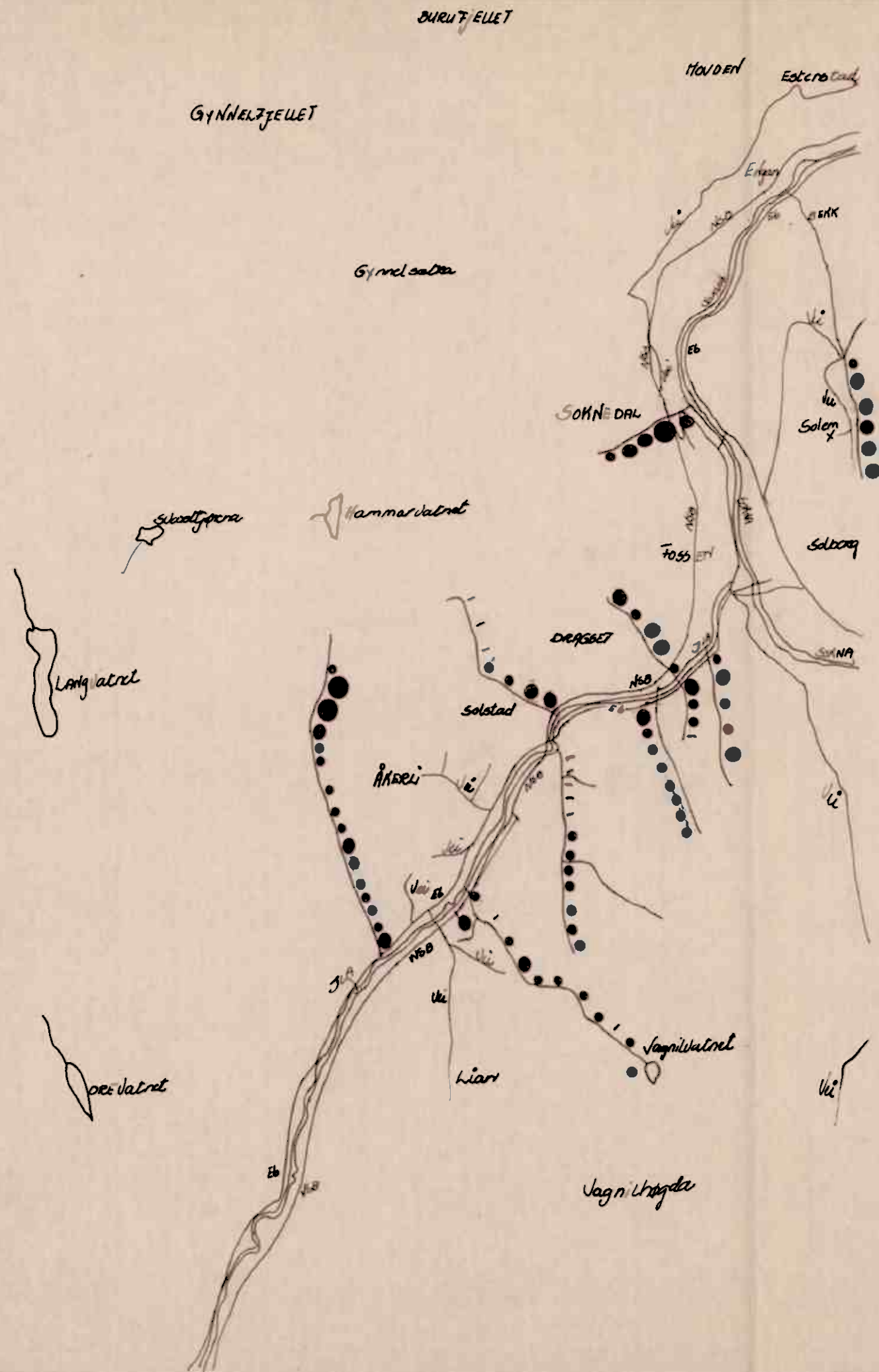
OPPDAL- PROJECT - N-83-6

GULLVÅG
GEOLOGI

Date 19-07-85

Scale: 1:1250 Ekv. 5m

0 B



FOLLDAL VERK A/S

OPPDAL - PROJECT - N-83-6

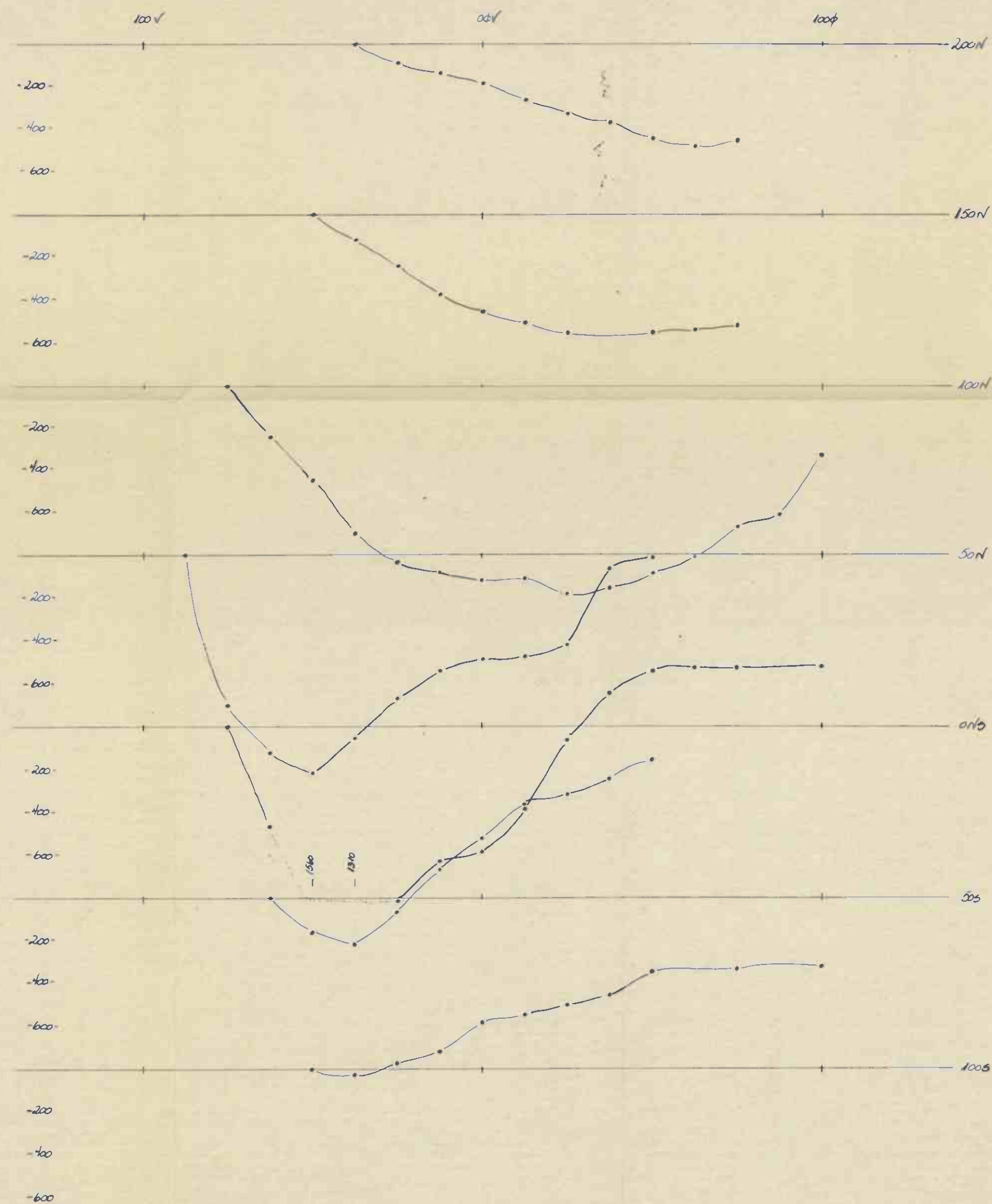
GULLVÅG

KOBBER i BEKKESEDIMENT
GEOKJEMISK KART

Date 18.7.85

Scale: 1: 50 000

T. D. A. M.



FOLLDAL VERK A/S

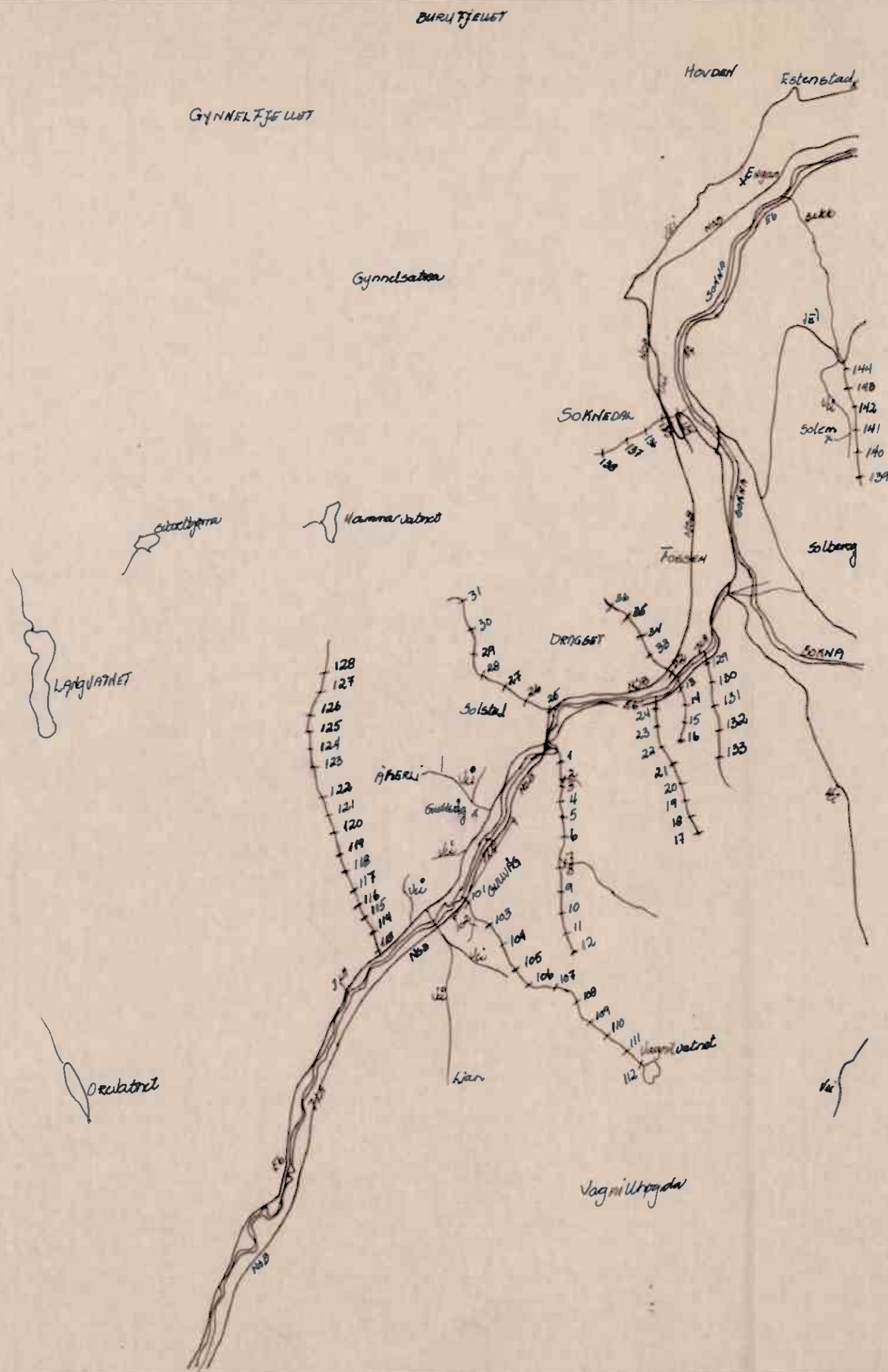
OPPDAL - PROJECT - N-83-6

GULLVÅG
CP

Date 28.8.85

Scale: 1:1250

Handwritten signature



FOLLDAL VERK A/S

OPPDAL - PROJECT - N-83-6

BEKKESEDIMENT
GULLVÅG
PRØVENUMMER

Date 15.7.85

Scale: 1: 50000

Tor Dahlen



— < 50 ppm

• 51-75 ppm

• 76-100 ppm

• > 100 ppm

FOLLDAL VERK A/S

OPPDAL - PROJECT - N-83-6

GULLVÅG

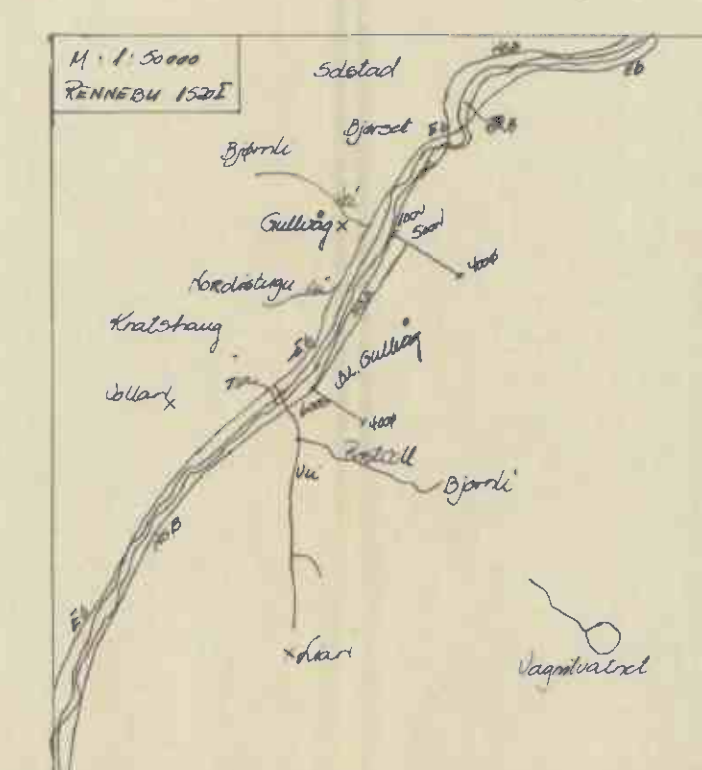
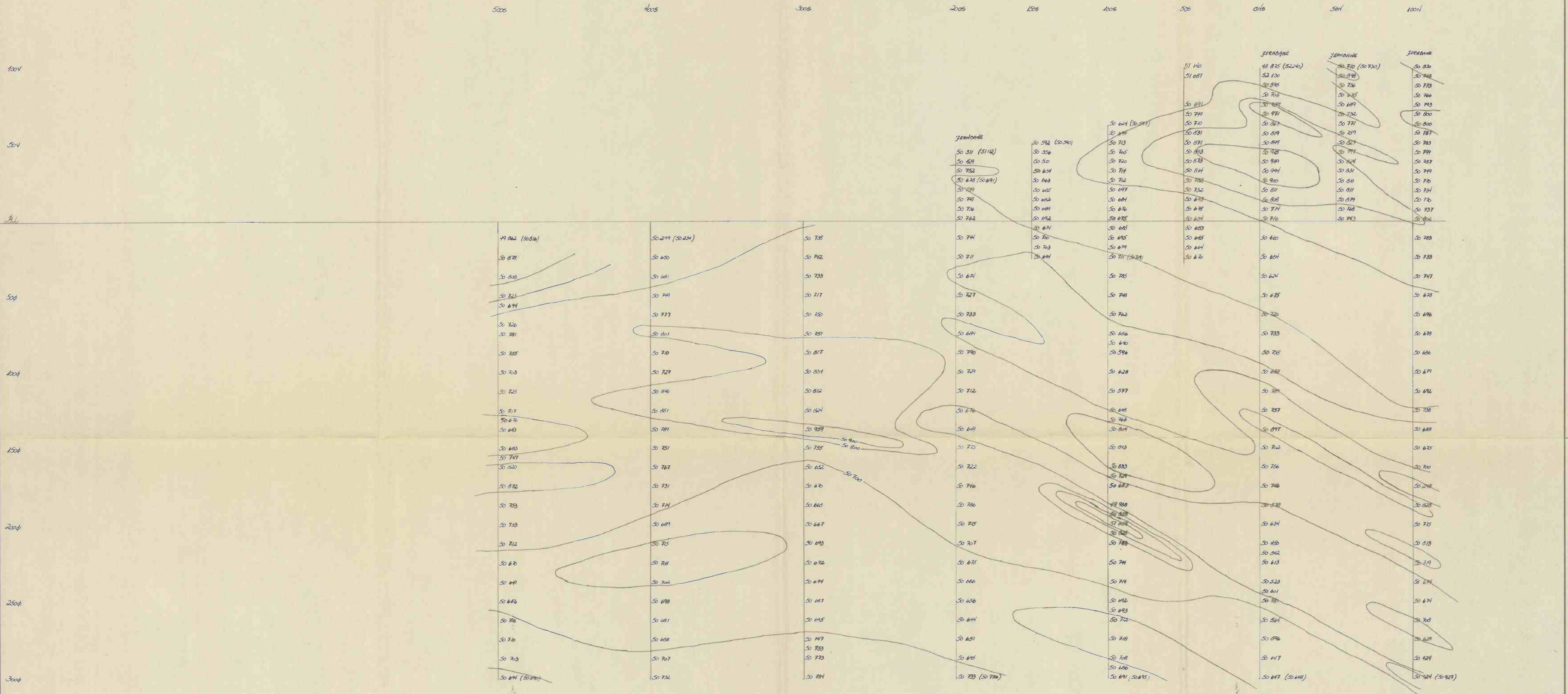
GEOKJEMISK KART

ZINK I BEKKESEDIMENT

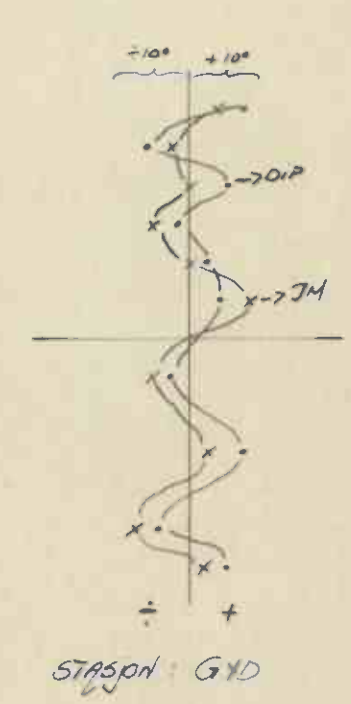
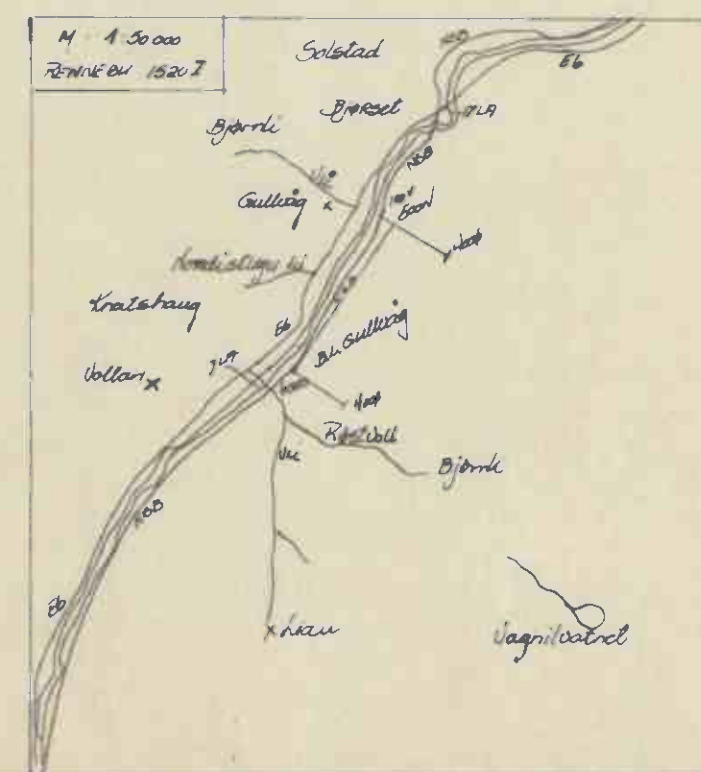
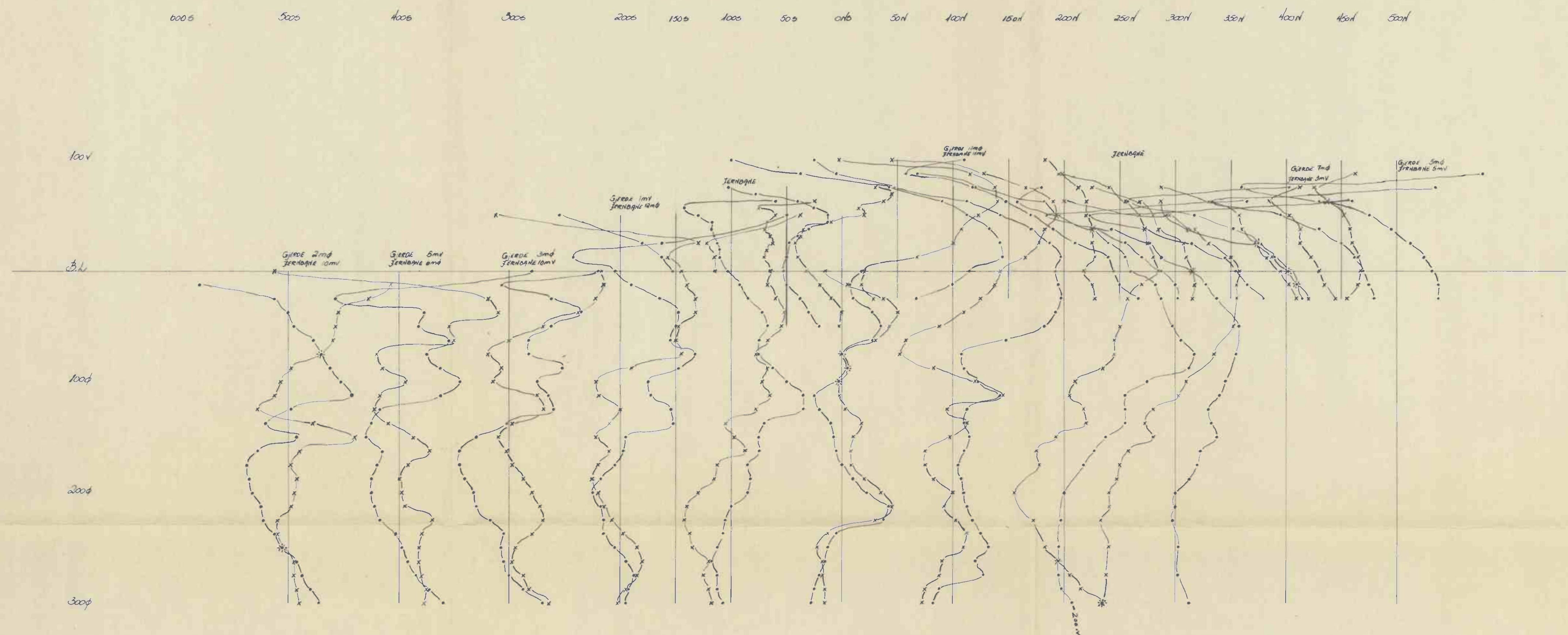
Date 19.7.85

Scale: 1: 5000

See Daren

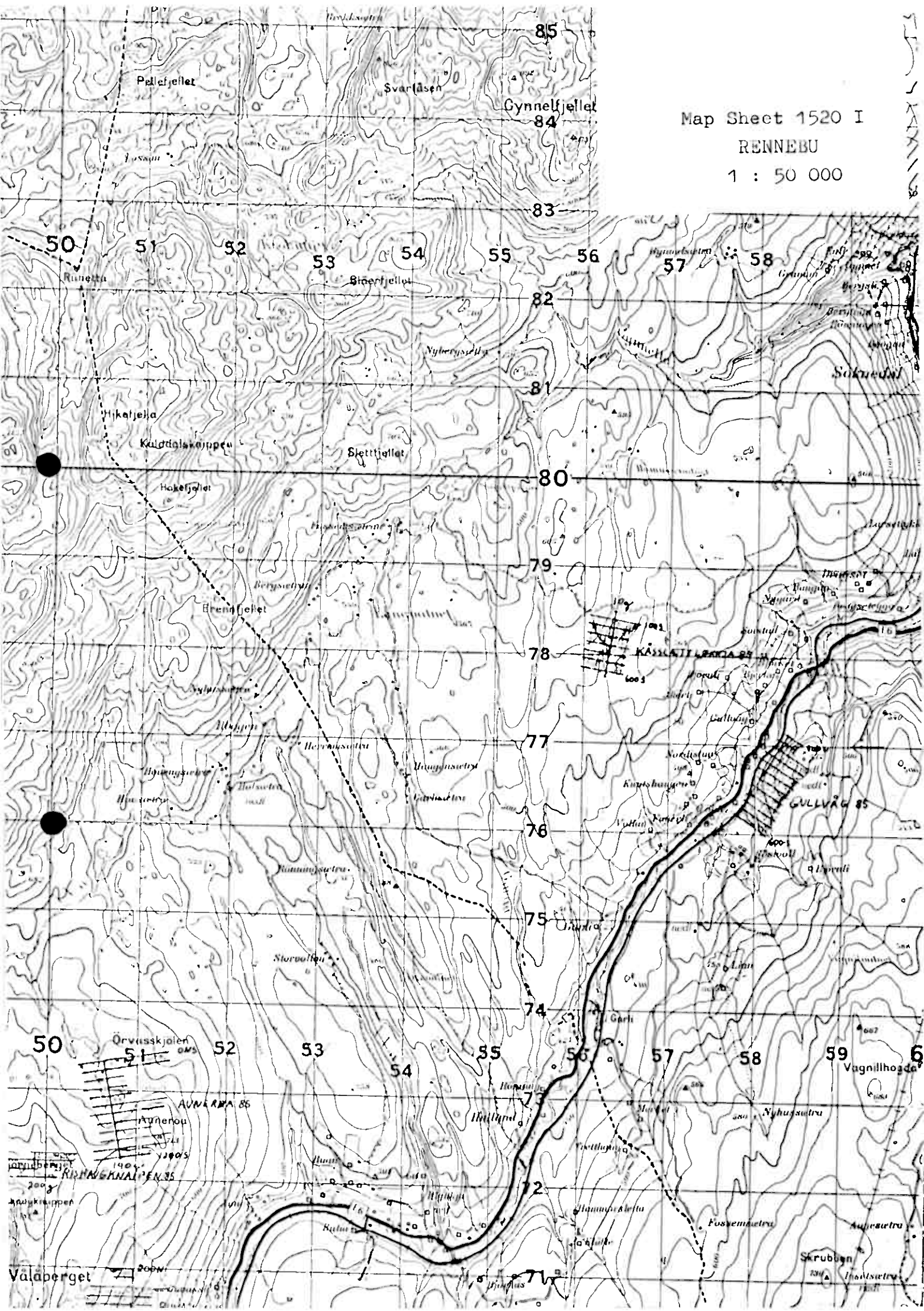


FOLLDAL VERK A/S		
OPPDALE - PROJECT - N-83-6		
GULLVÅG MAG		
Date 17.6.85	Scale: 1:1250	Scale: 1:1250



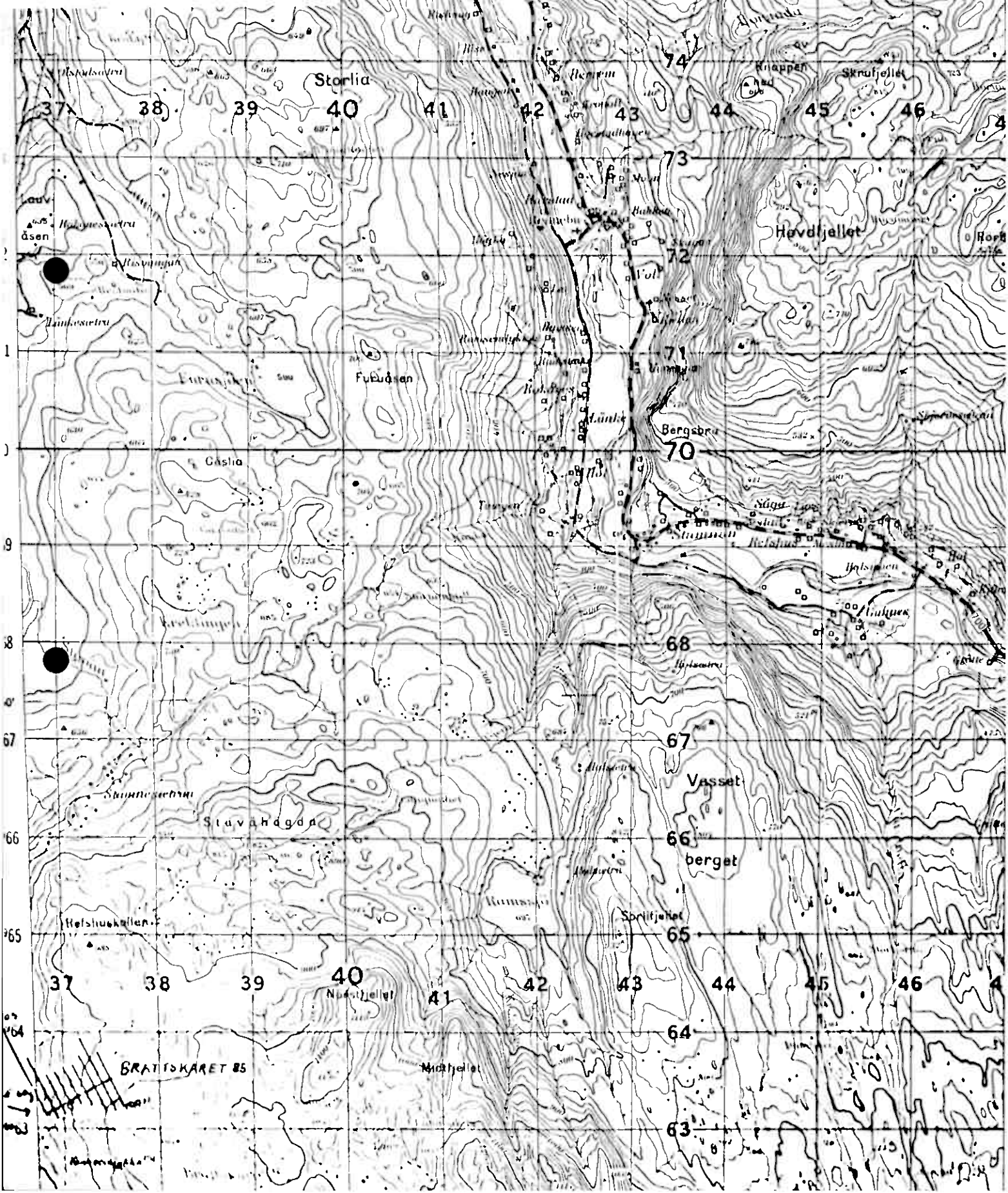
FOLLDAL VERK A/S		
OPDAL - PROJECT - N-83-6		
GULLVÅG VLF		
Date 13.08.88	Scale 1: 2500	See below

1 : 50 000

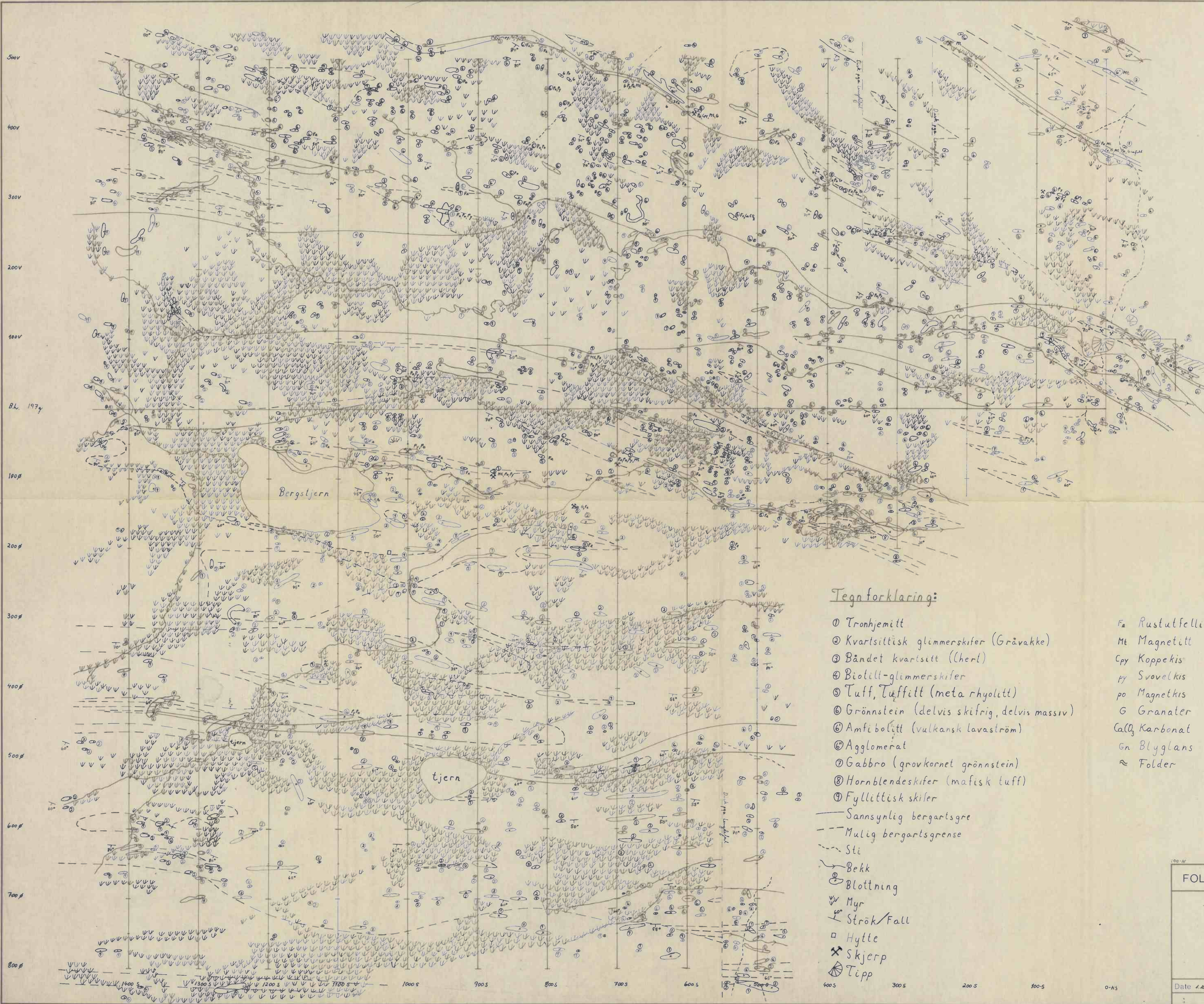


EX-117
SECRET

Map Sheet 1520 I
RENNEBU
1 : 50 000



NYBERGET



Tegnforklaring:

- | | |
|--|----------------------------|
| ① Tronhjemitt | fa Rustutfelling |
| ② Kvarstittisk glimmerskifer (Gråvakke) | Mt Magnetitt |
| ③ Båndet kvartsett (herl) | Cpy Koppekis |
| ④ Biotitt-glimmerskifer | py Svovelkis |
| ⑤ Tuff, Tuffitt (meta rhyolitt) | po Magnetkis |
| ⑥ Grønnstein (delvis skifrig, delvis massiv) | G Granater |
| ⑦ Amfibolitt (vulkansk lavastrøm) | CaCO ₃ Karbonat |
| ⑧ Agglomerat | Gn Blyglans |
| ⑨ Gabbro (grovkornet grønnstein) | ~ Folder |
| ⑩ Hornblendeskifer (mafisk tuff) | |
| ⑪ Fyllittisk skifer | |
| — Sannsynlig bergartsgre | |
| - - - Mulig bergartsgrense | |
| - - - - - Sti | |
| ~ Bekk | |
| ⊙ Blottning | |
| ~ Myr | |
| ~ Strøk/Fall | |
| □ Hytte | |
| ✕ Skjerp | |
| ⊙ Tipp | |

FOLLDAL VERK A/S - AMOCO NORWAY J.V.		
OPPDAL - PROJECT - 280		
NyBERGET		
GEOLOGI		
Date 1.10.1981	Scale: 1: 250	CB

1300-V

1200-V

1100-V

1000-V

900-V

800-V

700-V

500-V

0-BV 1972

1300-S 1200-S 1100-S 1000-S 900-S 800-S 700-S 600-S 500-S 400-S 300-S 200-S

Tegnforklaring:

1. Tronhjennitt
2. Kvartsrik glimmerskifer
3. Mulig tuffittisk skifer
3. Chert 3a er ofte rusten pga et betydelig magnetittinnhold
4. Hydrotermale kvars/feltspat seggresjoner.
- 6 Grønnstein (massiv finkornet)
- 6' Spesielt grovkornet
- Tolket ba grense
- ~ Bekk
- Sti
- VV Myr
- Blottning
- Grense mellom nytt og gammelt stikkingsnett
- Py Pyritt
- Po Magnetis
- Fe Mye rust
- Me Magnetitt
- G Graitt
- x Gruve/skjerp
- Tipp
- f Fyllittisk
- Gn Bigglans
- Sl Sinkblende
- py Kopperkis

300 m

FOLLDAL VERK A/S

PROJECT

Nyberget V.

Geologi

Date 10-10-85

Scale: 1:2500

O Bakke

1300-V

1200-V

1100-V

1000-V

900V

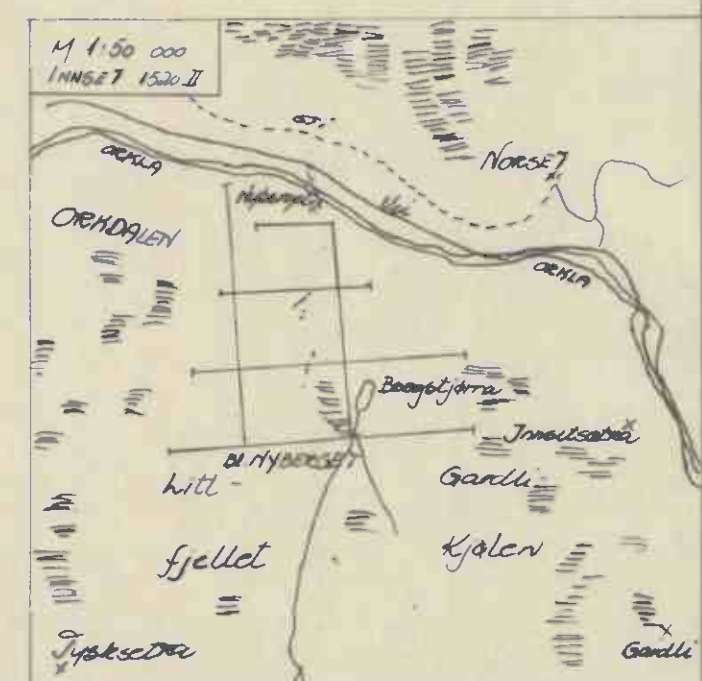
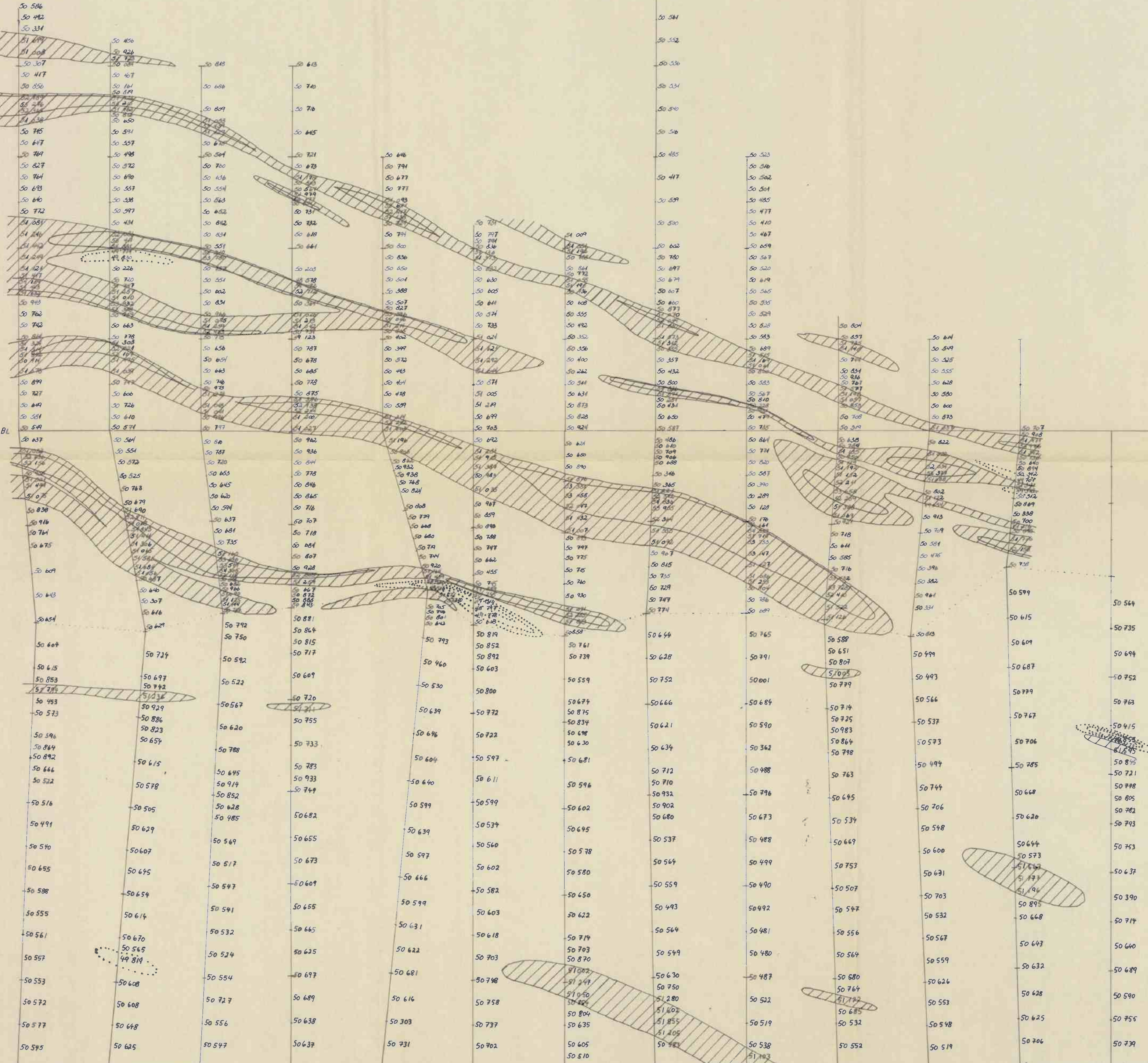
800V

700V

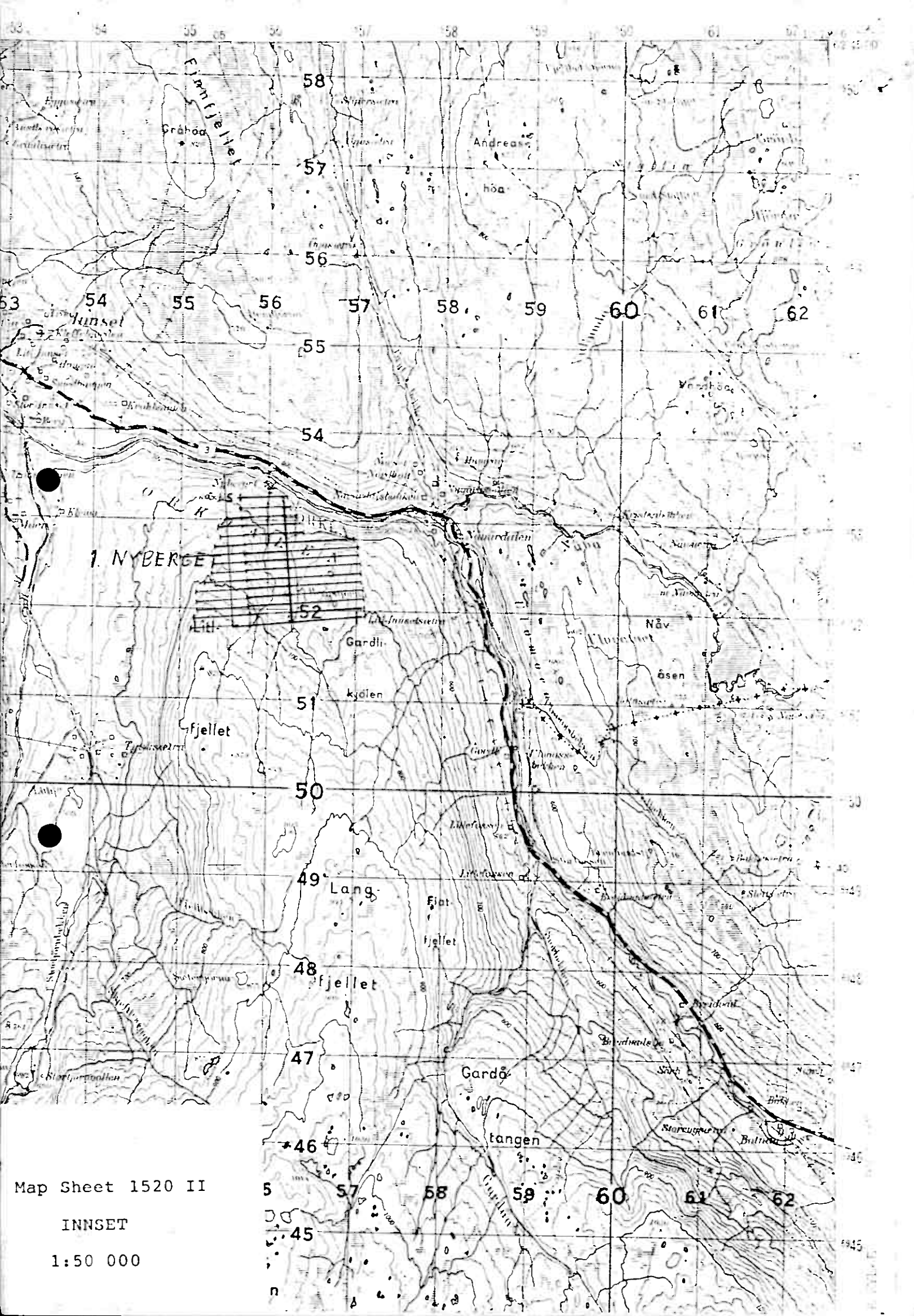
600V

500V

BL 179y



FOLLDAL VERK A/S
OPPDAL- PROJECT - N-83-6
NyBERGET
MAG
Date 28.3.1986 Scale: 1:2500



Map Sheet 1520 II

INNSET

1:50 000

NEBERG

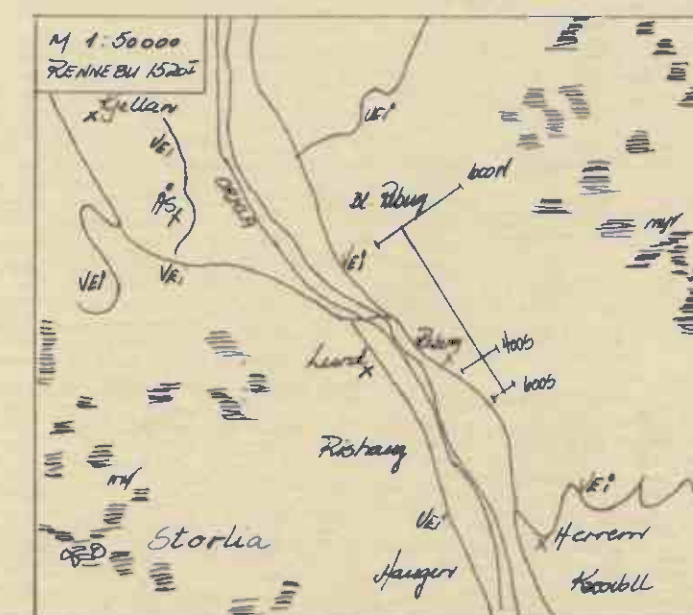
1000 200 1000 200

1000

1000

1000

5, 12, 6	7, 18, 10	7, 20, 6	16, 20, 14
8, 13, 7	3, 7, 6		3, 11, 14
18, 19, 6	8, 9, 7	7, 25, 6 11, 28, 14	15, 23, 10
7, 10, 7	6, 13, 7	4, 9, 7, 8 14, 15, 7, 8	2, 10, 14
8, 19, 7	6, 9, 7	9, 26, 7	9, 23, 14
4, 11, 7	9, 20, 7	10, 25, 7	6, 9, 10
5, 13, 7	5, 11, 7	7, 21, 7	22, 20, 12
3, 18, 6	8, 22, 7	21, 39, 7	
4, 16, 6	4, 9, 7	7, 18, 6	



FOLLIDAL VERK A/S

OPPDAL - PROJECT - N-83-6

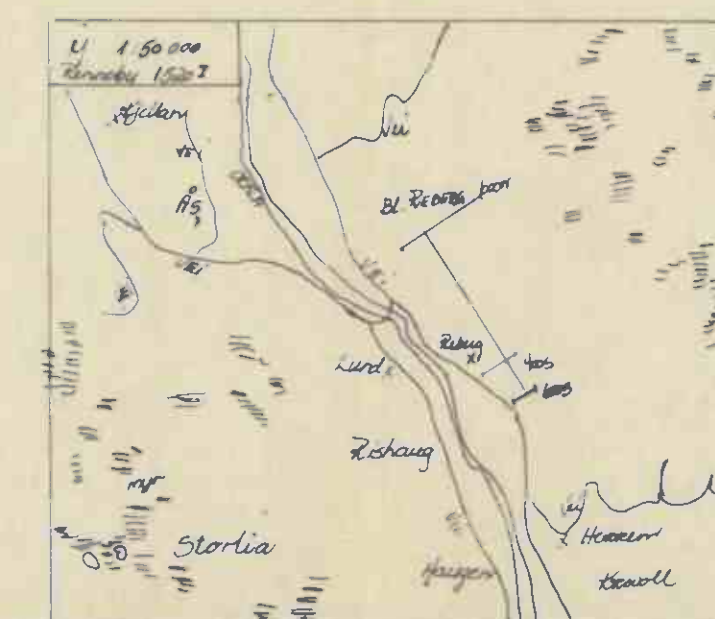
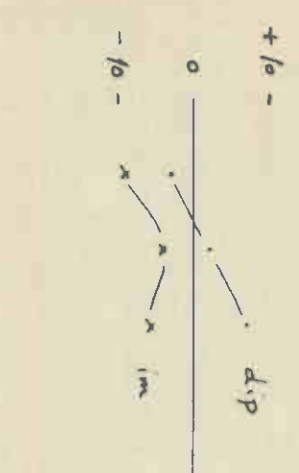
REBERG
JORDPROVER
CU, ZN, Pb ppm

1000-200

Date 20.9.85

Scale: 1:2500

Tom Dahl



FOLLDAL VERK A/S

Oppdal - PROJECT

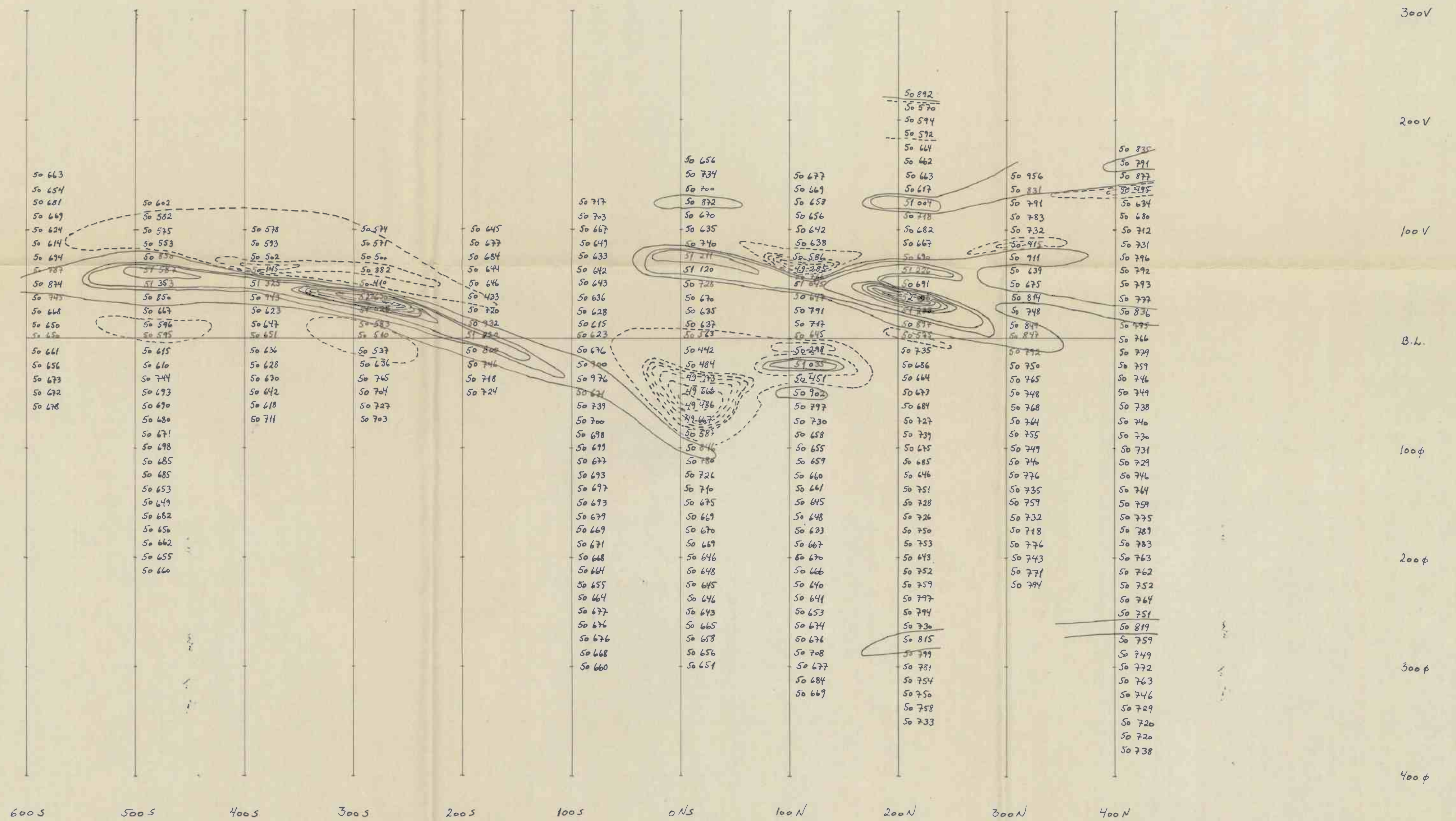
REBERG

VLF

Date 13/3-85

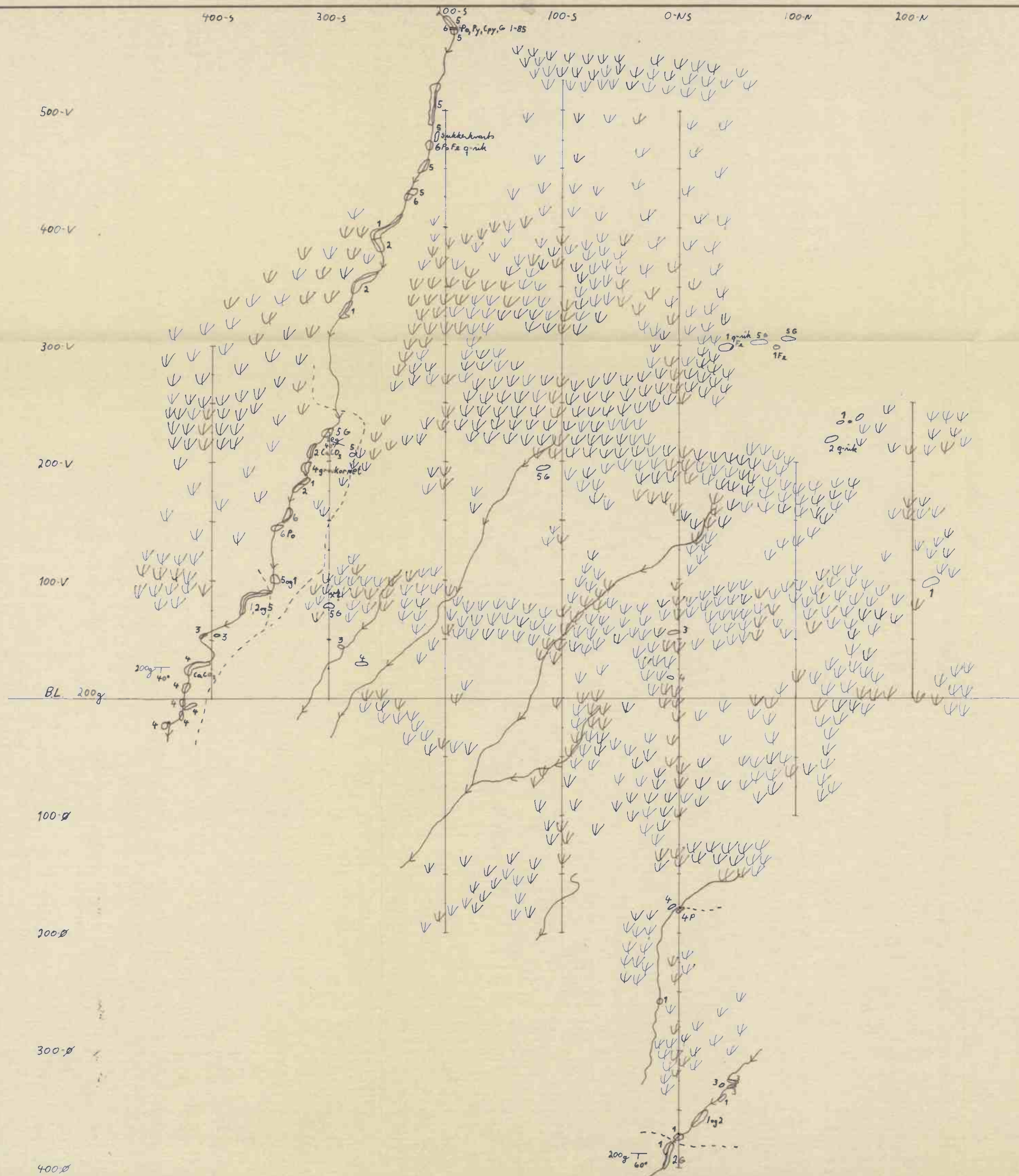
Scale: 1: 2500

RW



FOLLDAL VERK A/S		
oppdal - PROJECT		
REBERG		
Mag.		
Date	13/3-85	Scale: 1: 2500
		RW

Bulpheli



Tegnforklaring:

- 1 Kvarts, feltspatt, karbonat, kloritt o.a. (muligens en vulkanitt eller en tuff)
- 2 Fyllitt (Mørk farge skyldes trolig et vist innhold av Grafitt)
- 3 Lys kvarts, feltspatt ba med litt glimmer (er sannsynligvis ganger av Trondhjemitt)
- 4 Grønnstein (Lys finkornet klorittisk)
- 5 Kvartsitt, kloritt (Opptre som kraftig foldele lag med betydelig innhold av feltspat og også litt grafitt, og som massive kvartsitt-benker).
- 6 Svartskifer (Grafittskifer med magnetis)

P Patelava

q Kvarts

G Grafitt

Po Magnetis

Py Svovelkis

Gpy Kopperkis

CaOg Karbonat

Fe Rustutfelling

1-85 Provenr.

x? Grop i myr som kan være et skjerp.

FOLLDAL VERK A/S

OPPDAL-PROJECT - N-83-6

Buvassli

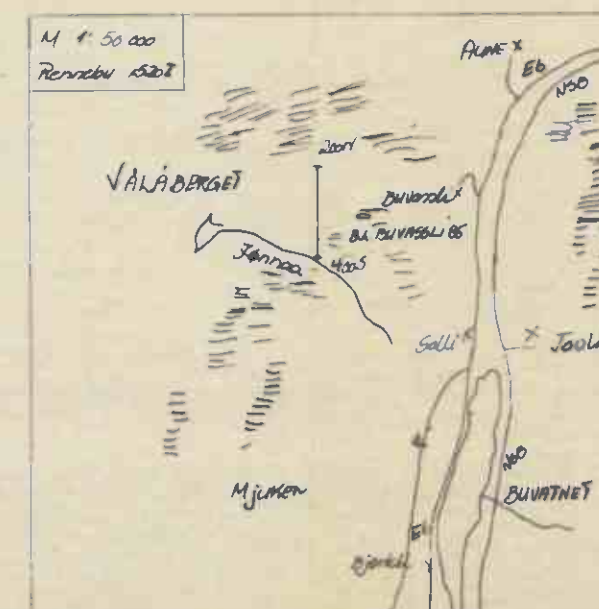
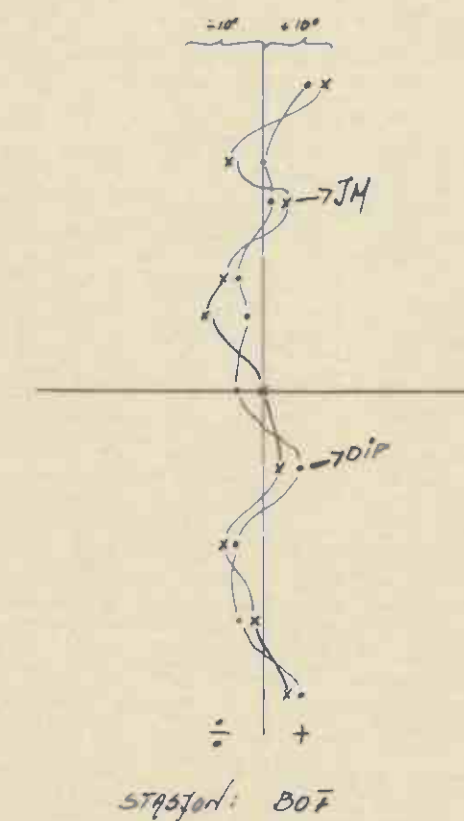
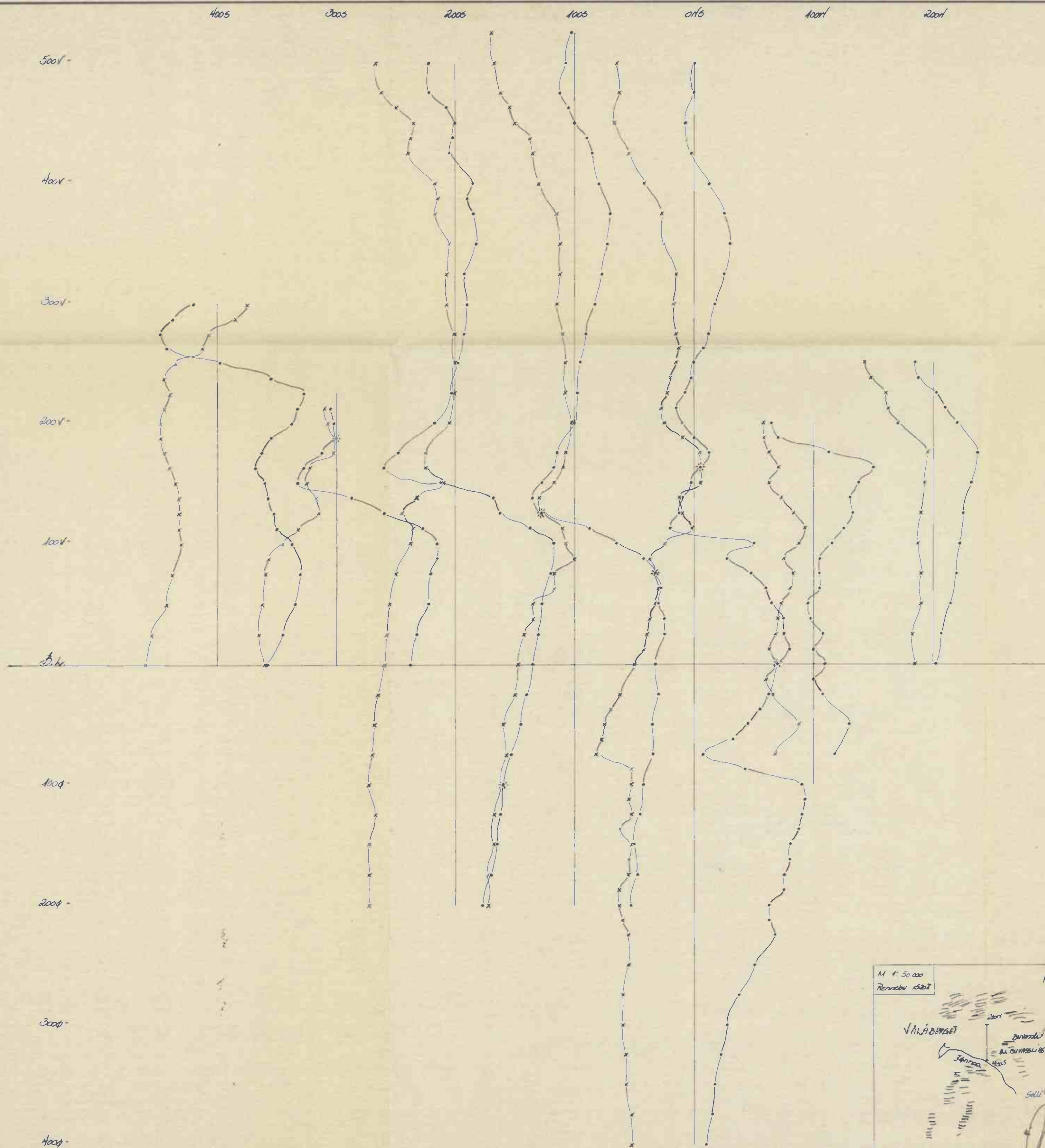
GEOLOGI

400S-200N

Date 14.8.1985

Scale: 1: 2500

0,8



FOLLDAL VERK A/S

OPPDAL - PROJECT - N-83-6

BUNASSLI
VLF

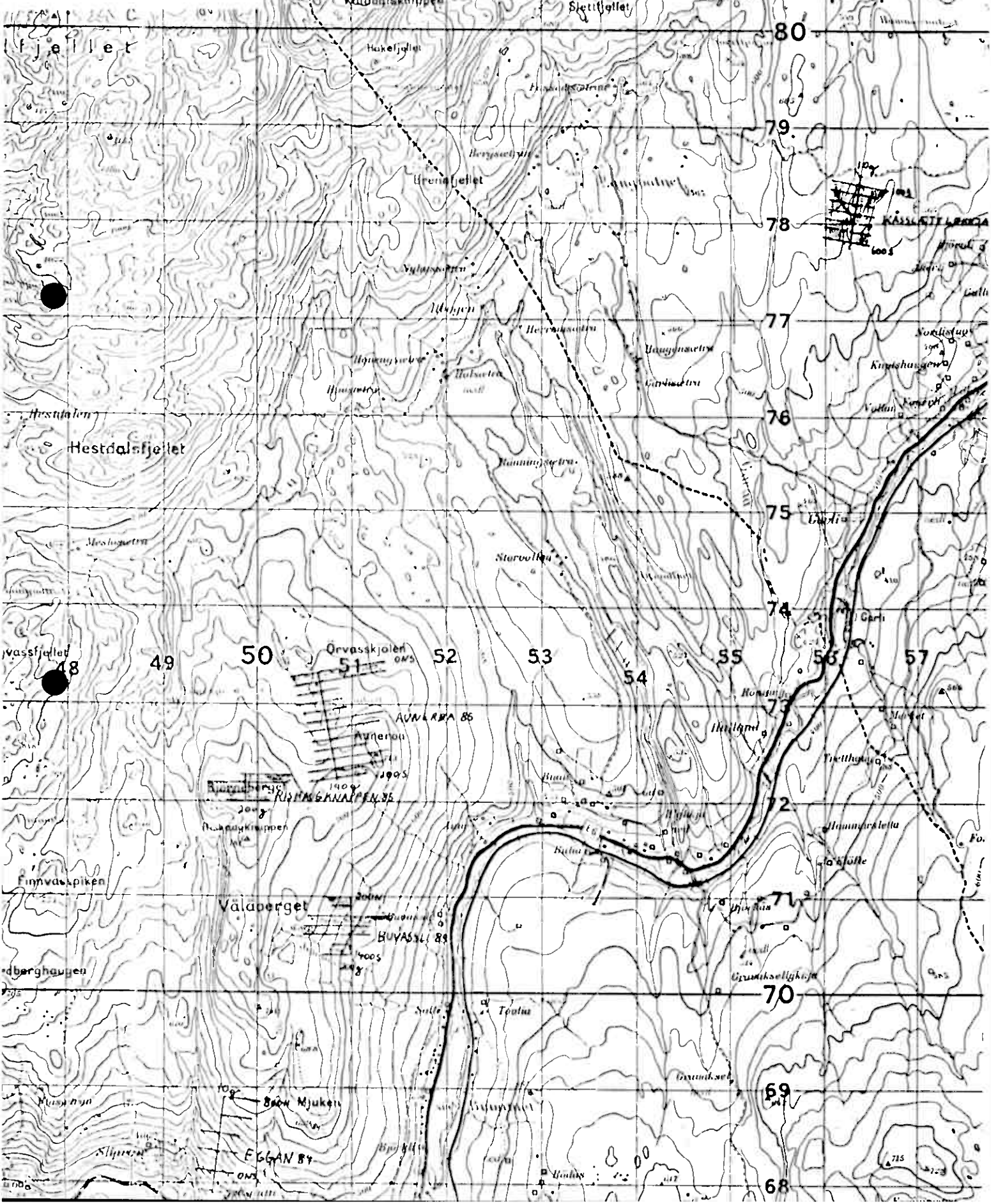
4005 - 2001

Date 15.1.1985

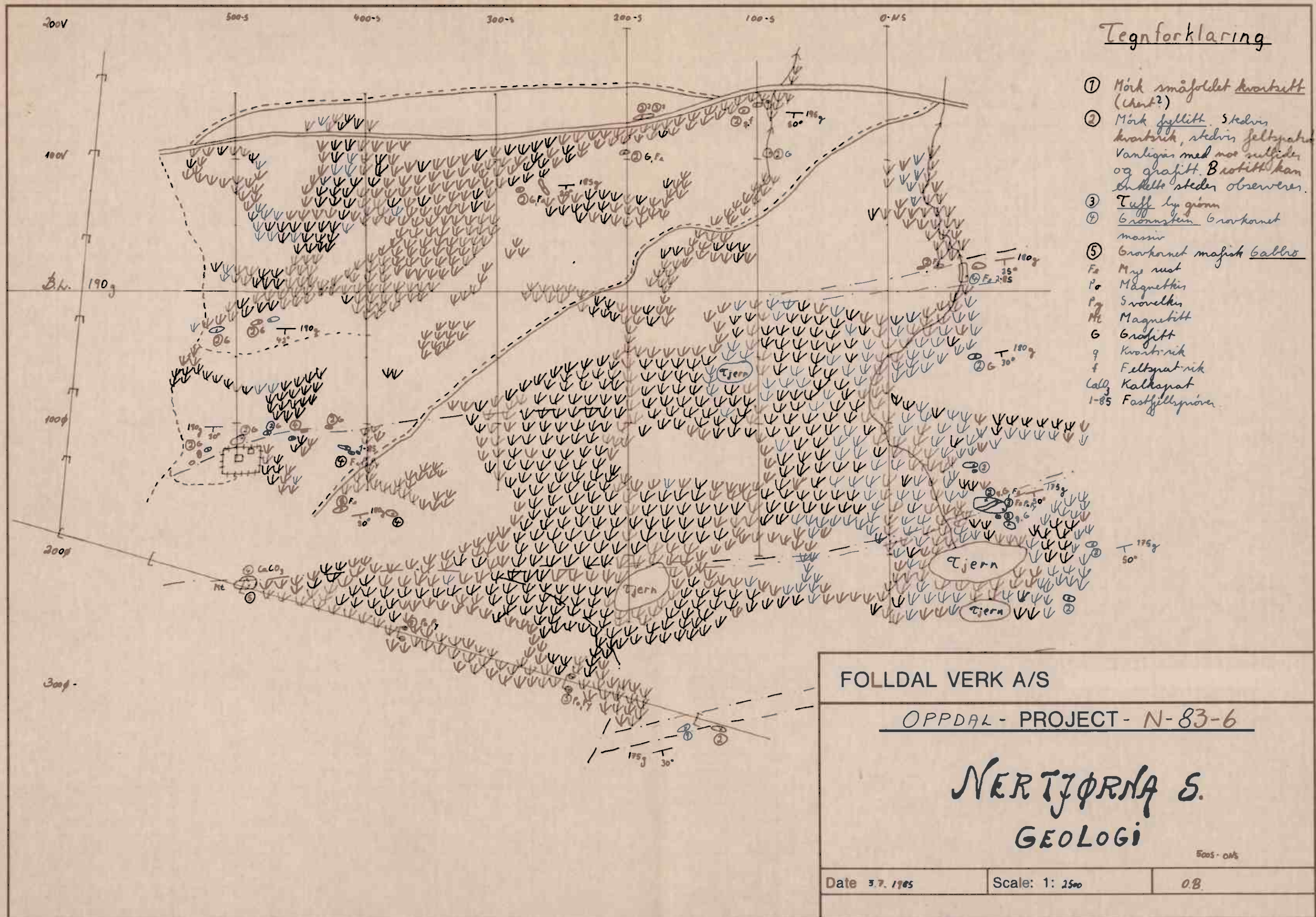
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T. J. J.

1 : 50 000



NEIJONIA
SPR



200V -

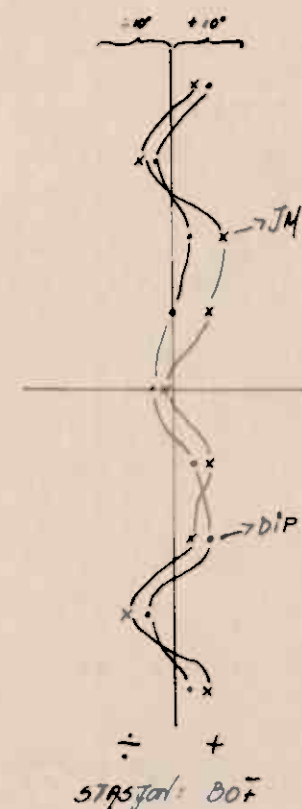
100V -

0V

100V -

200V -

300V -



FOLLDAL VERK A/S

OPPDAL - PROJECT - N-83-6

NERTJØRNA S.
ULF

5000 - 016

Date 15.4.1985

Scale: 1:2600

Forb.

5006

4006

016

1001

100V

B.L.

19, 18, 10

8, 20, 7

6, 18, 7

11, 21, 7

7, 19, 6

21, 25, 12

11, 16, 17

18, 31, 14

1000 -

21, 21, 12

3, 9, 6

11, 25, 7

16, 25, 6

9, 23, 7

4, 17, 7

4, 9, 10

17, 37, 12

2000 -

8, 25, 7

10, 14, 6

57, 32, 7

M 1:50000
Rennebu 1520L

FOLLDAL VERK A/S

OPPDAL-PROJECT - N-83-6

NERTJØRNA S.

JORDPRØVER

Cu, Zn, Pb ppm

Date 23.9.85

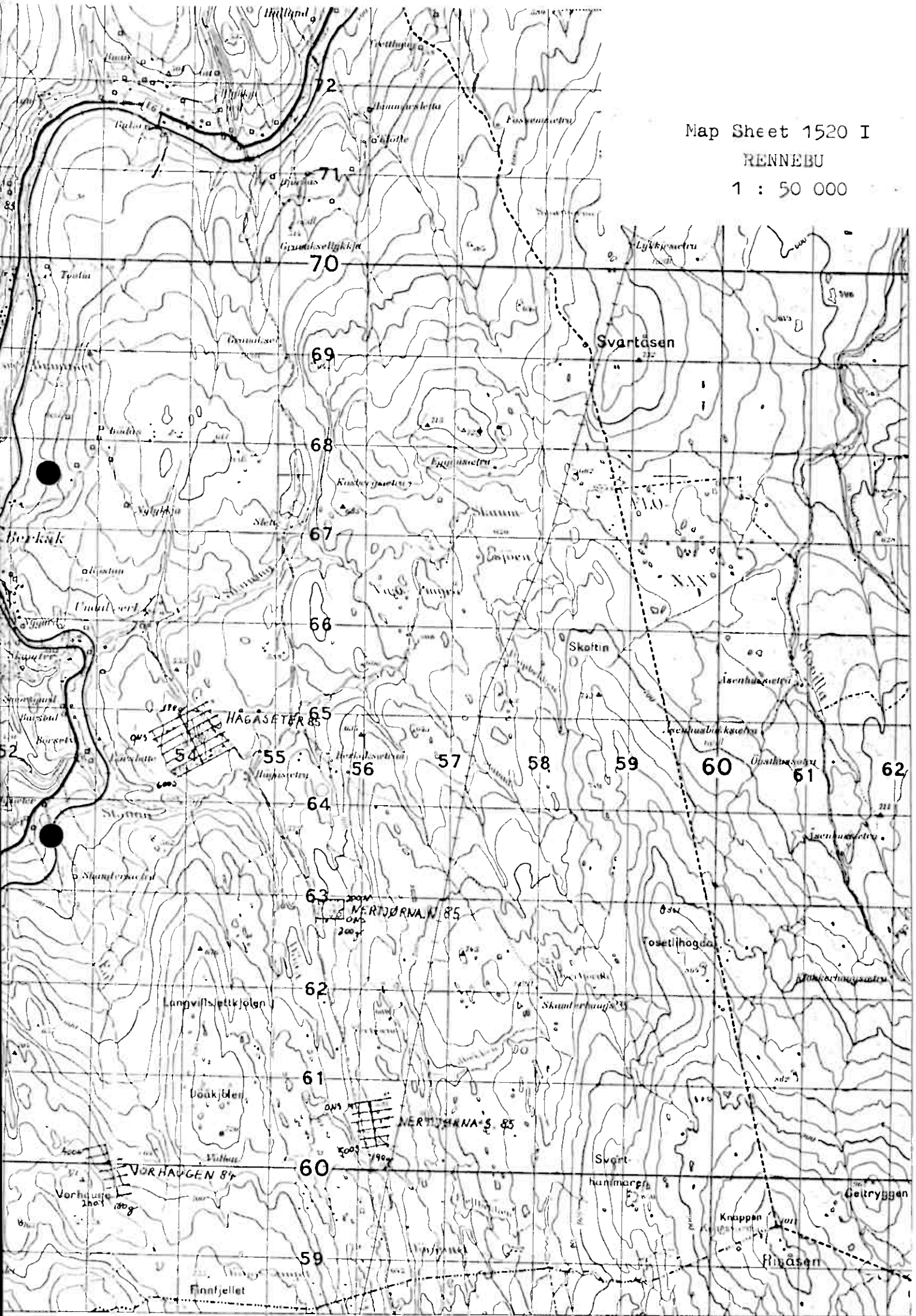
Scale: 1:2500

Tor Døhlen

Map Sheet 1520 I

RENNEBU

1 : 50 000



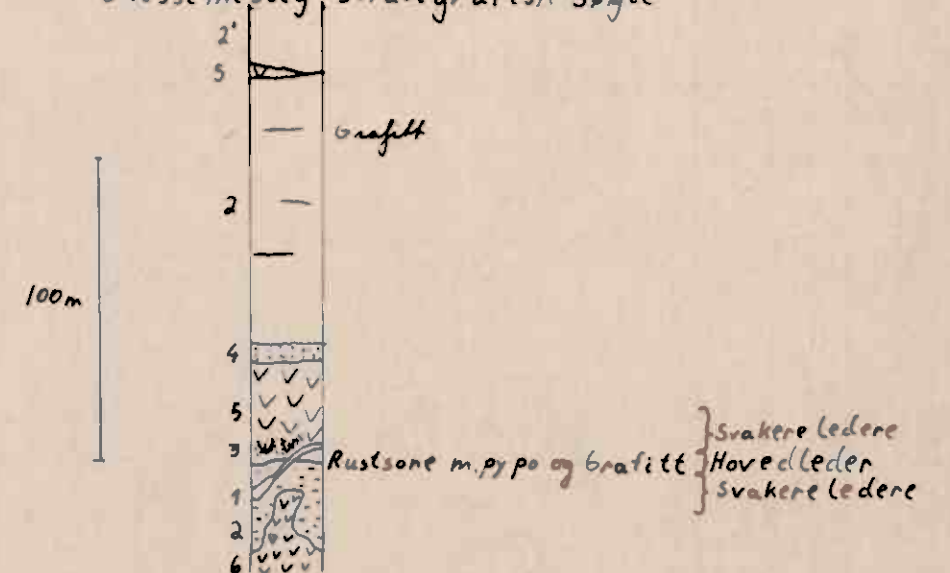
NEUTRON
NOED



Tegn for klaring:

- ① Tronhjemitt (Gang eller intrusjon)
- ② Fyllitt kvartsrik mørk og ofte m. kvarts-seggesjoner
- ③ Som 2, men med mye karbonat og mye kvarts-seggesjoner (mulig vulkansk opprinnelse)
- ④ Grønnstein massiv og grovkornet
- ⑤ Kvartsitt (hert)
- ⑥ Grønnskifer klorittrik
- ⑦ Gabbro eller meget grovkornet grønnstein
- F Rust utfelling
- Py Svelkis
- Po Magnetkis
- G Grafitt
- q kvartsrik
- CaO, karbonat
- Mulig ba grense
- ≈ Vei
- vv Myr
- ~ Bekk
- ... Sti

Skissemessig stratigrafisk søyle



FOLLDAL VERK A/S

OPPDAL-PROJECT - N-83-6

NERTJØNNA N.
GEOLOGI

Date 20.08.85

Scale: 1:2500

OB

400V -

orts

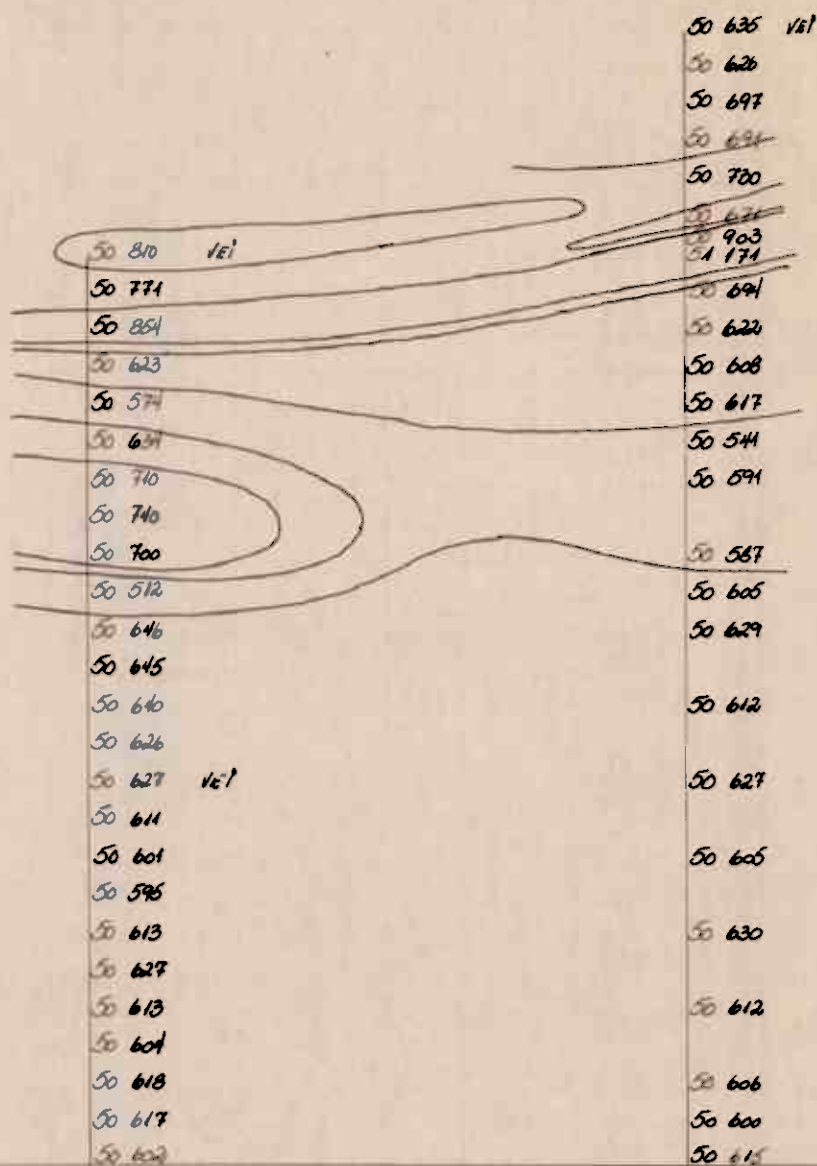
200V

300V -

200V -

100V -

Bih



FOLLDAL VERK A/S

OPPDAL - PROJECT - N-83-6

NERTJØRNA N.
MAG.

orts - 200V

Date 15.4.1985

Scale: 1: 2500

Søren

400V-

ons

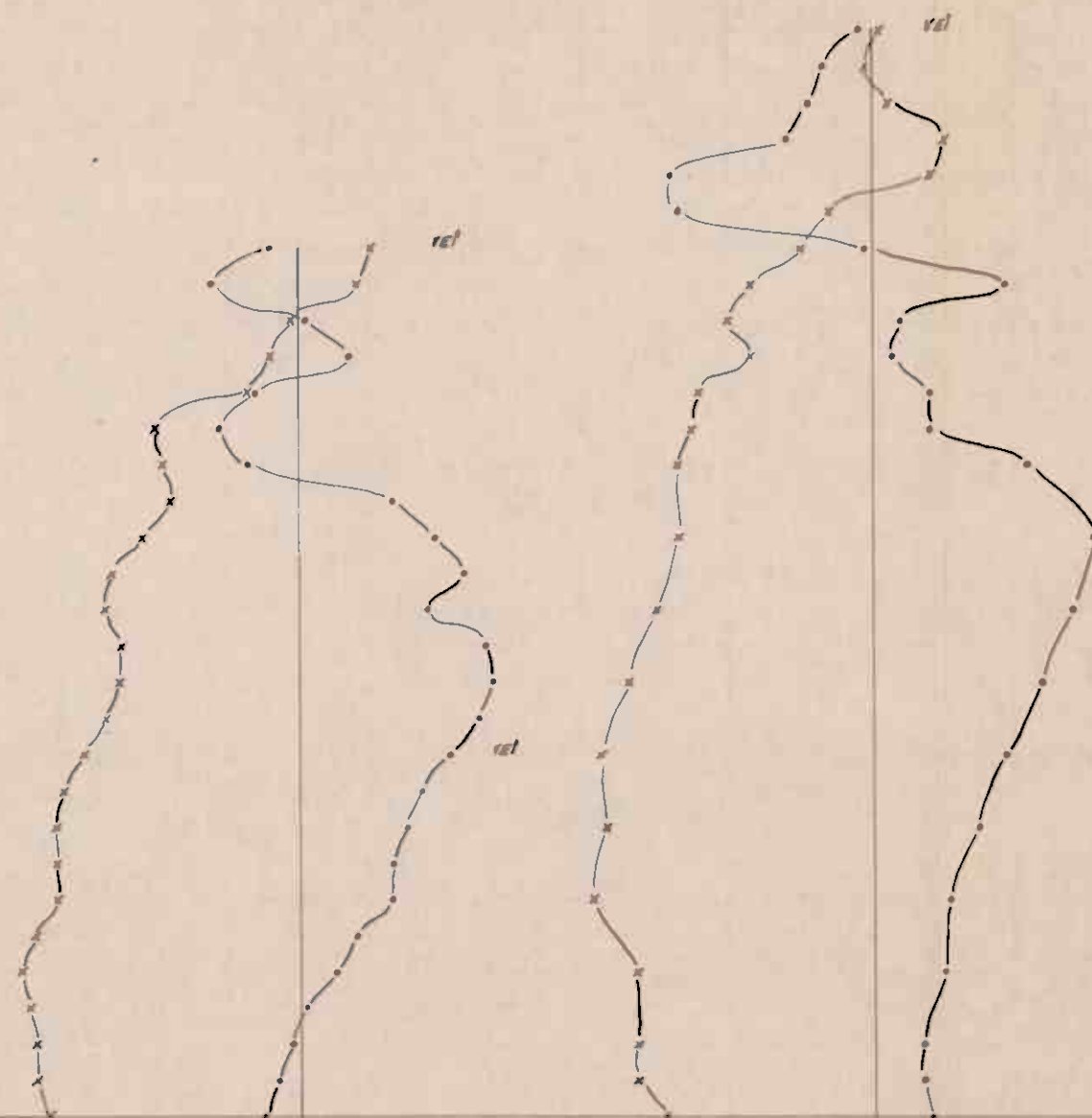
200V

300V-

200V-

100V-

0V



FOLLDAL VERK A/S

OPPDAL - PROJECT - N-83-6

NERTJØRNA N.
VL

ons - 200V

Date 15.1.1985

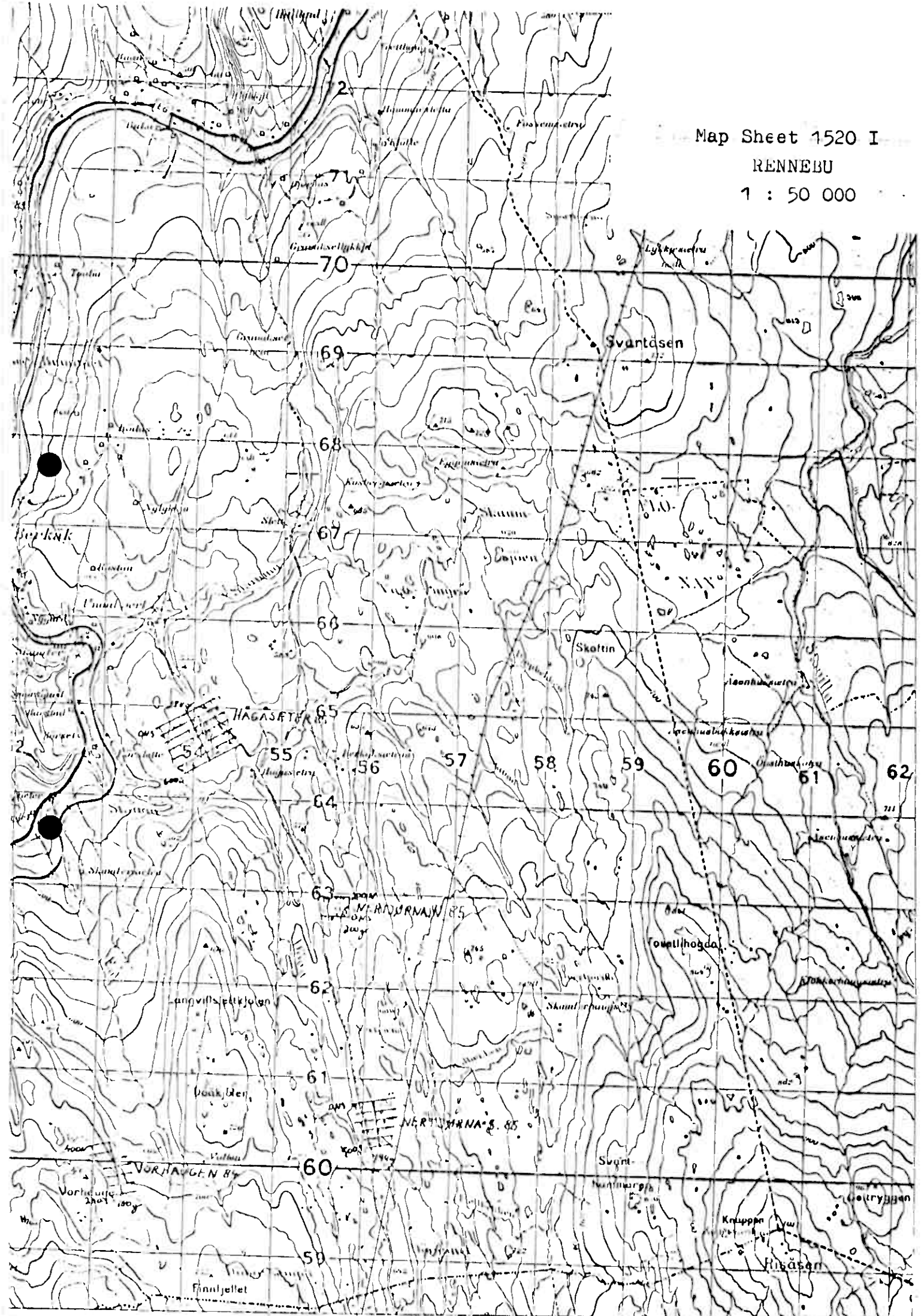
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Scale

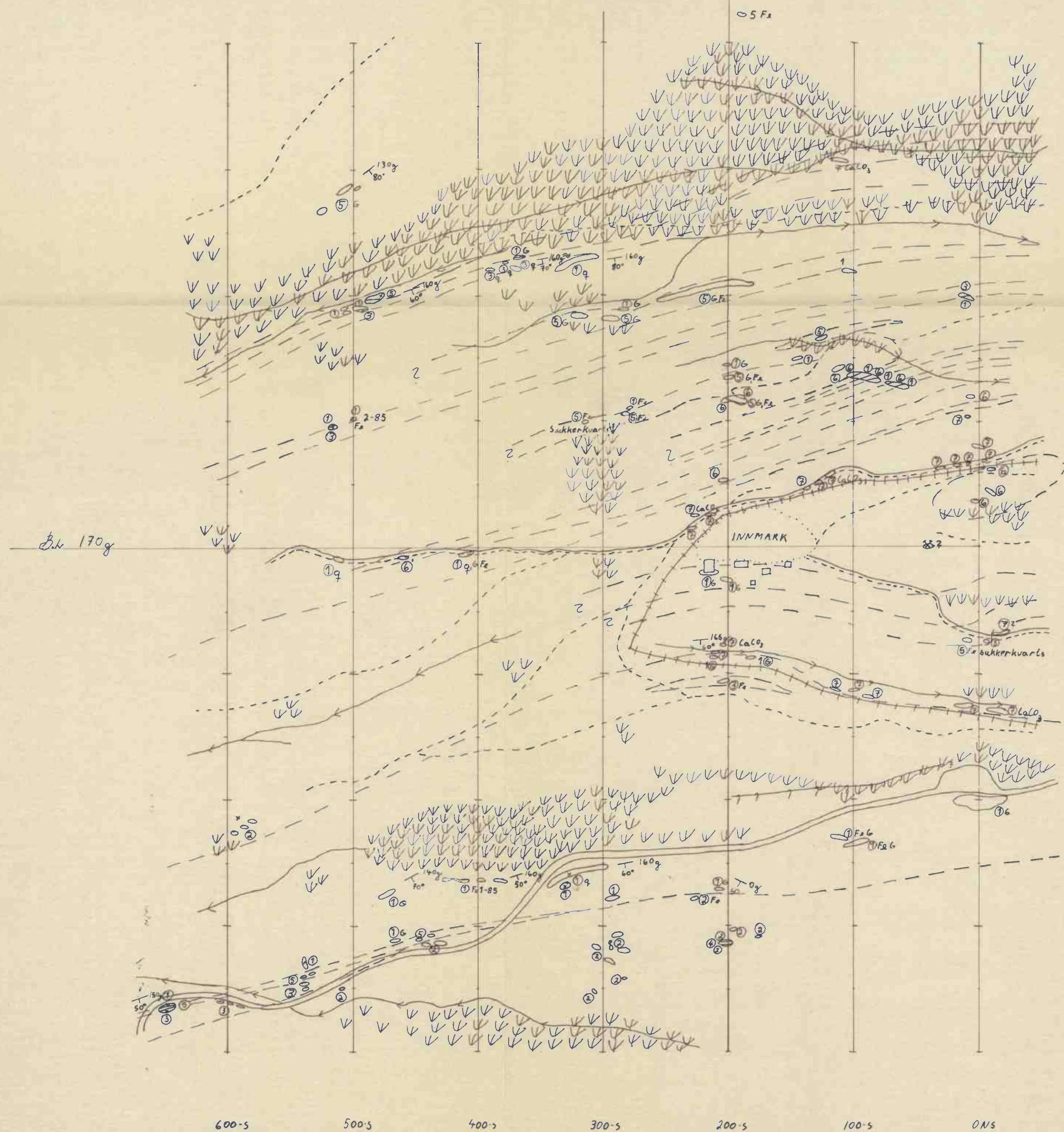
Map Sheet 1520 I

RENNEBU

1 : 50 000



HAGÅ-
SETER

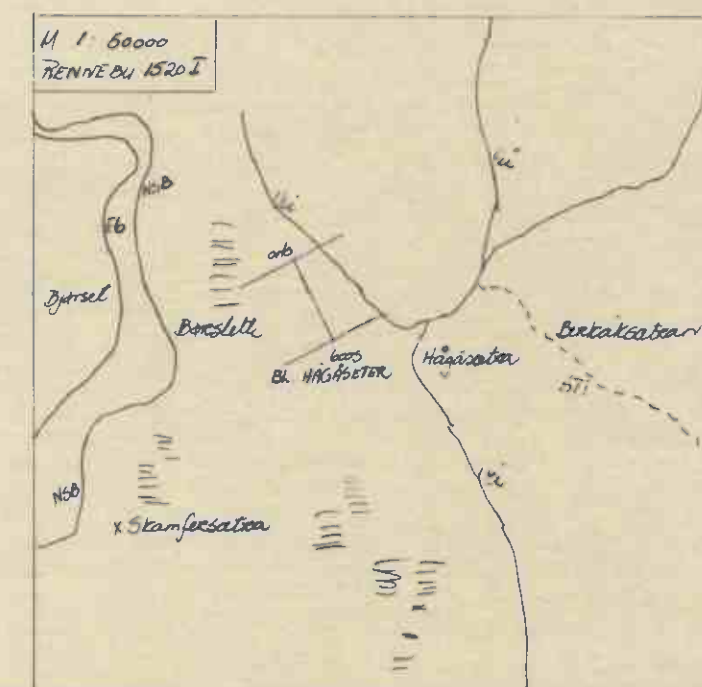


Tegnforklaring:

- ① Mørk fyllittisk skifer (stedvis grafittisk, stedvis q-rik)
 - ② Mørk grovkornet massiv grønnstein
 - ③ Mørk biotittrik tuff (stedvis fyllittisk)
 - ④ Chert (lys sukkeraktig kvarts)
 - ⑤ Lys kvartsitt
 - ⑥ Tronhjemitt (⑥ Tronhjemittgang)
 - ⑦ Lys grå finkornet ba. Sannsynligvis en intermedien vulkanitt.
- G Grafitt
 q kvartsrik
 Fe Rustutfelling
 ~ Folder
 - Mulig ba. grenser
 + Gjerd
 TT Telefon kabel
 x Fullstendig overgrodd hull i bakken som muligens kan være et skjerp

FOLLDAL VERK A/S		
OPPDAL - PROJECT - N-83-6		
HÅGÅSETER GEOLOGI		
Date 10.7.1985	Scale: 1: 2500	O.B.

	6005	5005	4005	3005	2005	1005	016
400 V-	50 600	50 638	50 664	50 746	50 763		
	50 628	50 717	50 666	50 794	50 820		
	50 651	50 803	50 899	50 887	50 944		
	50 629	50 751	50 944	50 844	51 185		
	50 606	50 742	50 806	50 703	50 971		
	50 605	50 832	50 820	50 789	50 728		
	50 693	51 041	50 804	50 823	50 681		
	50 988	51 353	50 746	50 936	50 780		
	50 803	51 432	50 744	51 128	50 835		
	50 743	52 335	50 687	51 380	50 739		
	50 783		50 673	51 467	50 722		
	50 663	50 742	50 646	51 433	50 666		
	50 672	50 517	50 794	50 732	51 987		
	50 599	50 830	50 846	50 728	50 756		
	50 461	50 844	50 733	50 710	50 588		
	50 806	50 730	50 960	50 688	50 700		
	50 808	50 621	51 224	50 646	50 771		
	50 803	50 687	50 753	50 634	50 713		
	50 923	50 607	50 702	51 211	50 832		
	50 902	50 603	50 898	51 100	50 730		
	50 854	50 632	50 674	50 741	51 088		
	50 527	50 741	50 532	50 656	51 177		
	50 706	50 764	50 543	50 728	50 935		
	49 542	50 745	51 327	50 448	50 570		
	50 526	50 668	50 598	50 605	50 782		
	51/181	50 857	50 717	50 644	51 048		
	50 951	50 807	50 643	50 598	51 109		
	51 413	50 986	51 123	50 644	50 817		
	51 106	50 507	50 731	50 706	53 571		
	50 607	50 507	50 775	50 621	50 794		
	50 595	50 507	50 935	50 644	50 698		
	50 681	50 685	51 126	50 598	50 668		
	51 225	50 685	50 867	50 644	50 642		
	51 671	50 685	50 996	50 598	50 574		
	50 219	51 239	50 706	50 644	50 574		
	50 755	51 186	50 545	50 598	50 574		
	50 716	51 363	50 532	50 598	50 574		
	50 780	51 470	50 545	50 598	50 574		
	50 817	50 516	50 545	50 598	50 574		
	50 616	50 475	50 532	50 598	50 574		
	50 602	50 475	50 532	50 598	50 574		
	50 551	50 475	50 532	50 598	50 574		
	50 566	50 475	50 532	50 598	50 574		
	50 855	50 525	50 494	50 518	50 691		
	50 647	50 549	50 501	50 649	50 678		
	50 547	50 565	50 529	50 642	50 564		
	50 574	50 599	50 599	50 519	50 743		
	50 650	50 556	50 618	50 451	50 480		
	50 728	50 556	50 623	50 543	50 647		
	50 665	50 659	50 533	50 523	50 308		
	50 483	50 538	50 405	50 531	50 551		
	50 592	50 538	50 483	50 552	50 561		
	50 278	50 543	50 537	50 577			
	50 560	50 527	50 528				
	50 538						



FOLLDAL VERK A/S

OPPDAL - PROJECT - N-83-6

HÅGÅSETER
MAG

6005 - 016

Date 11.4.1985

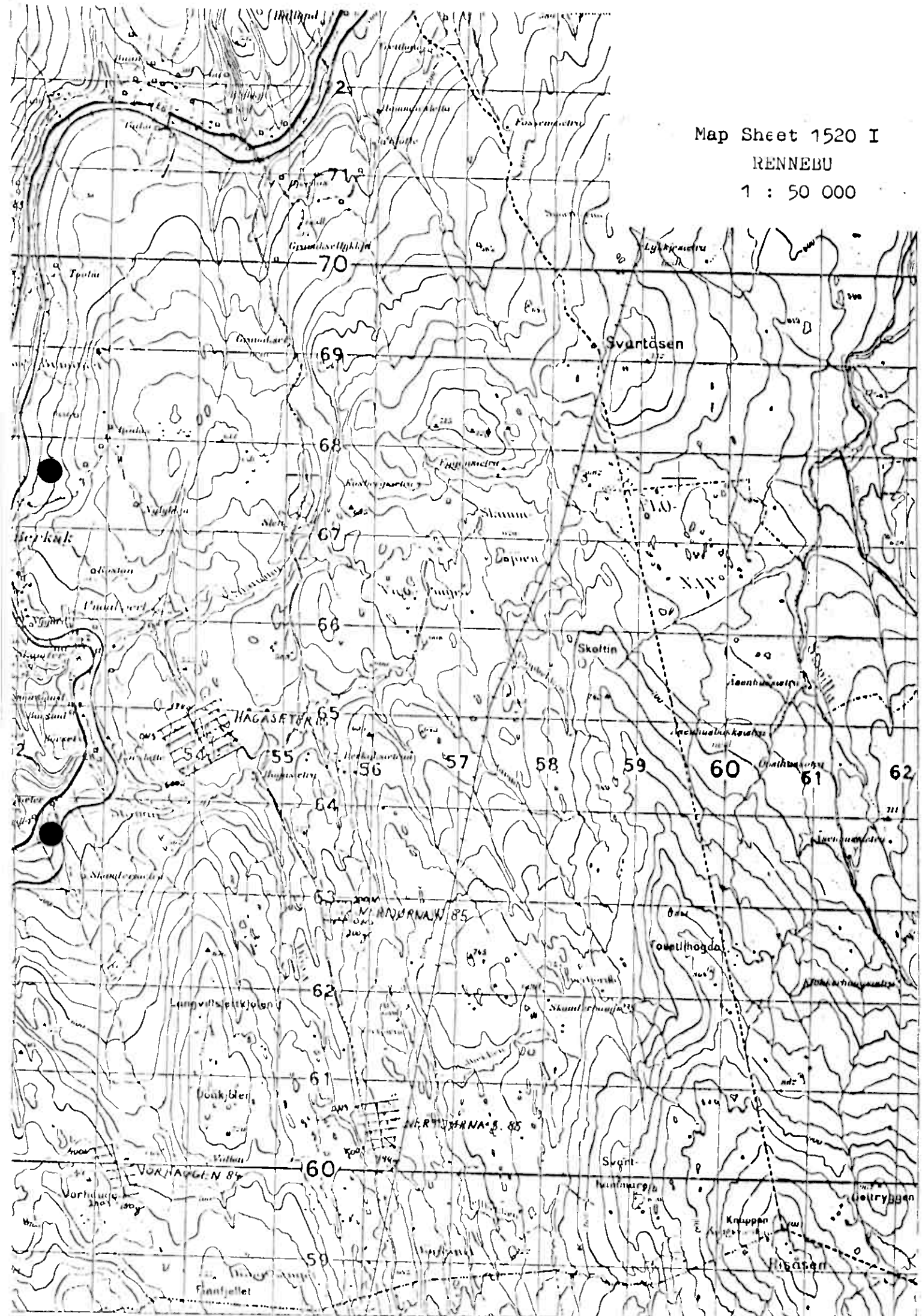
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Map Sheet 1520 I

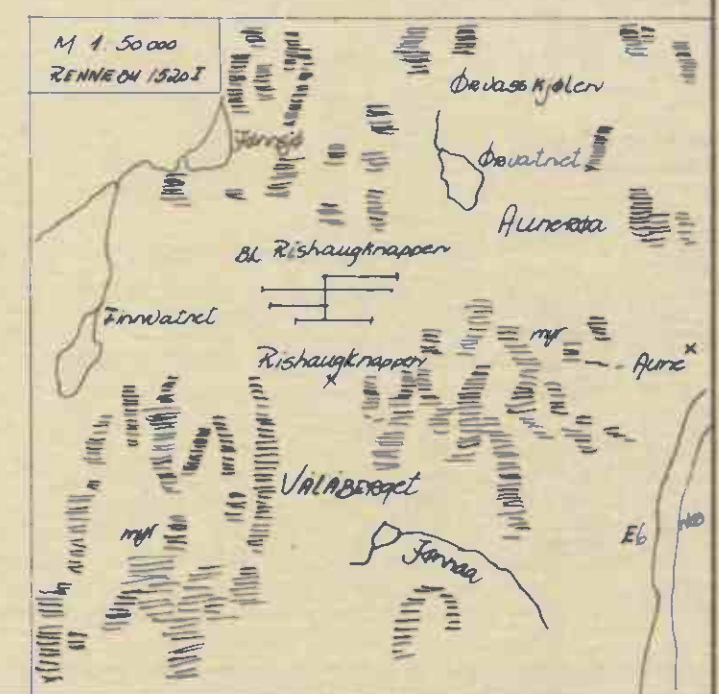
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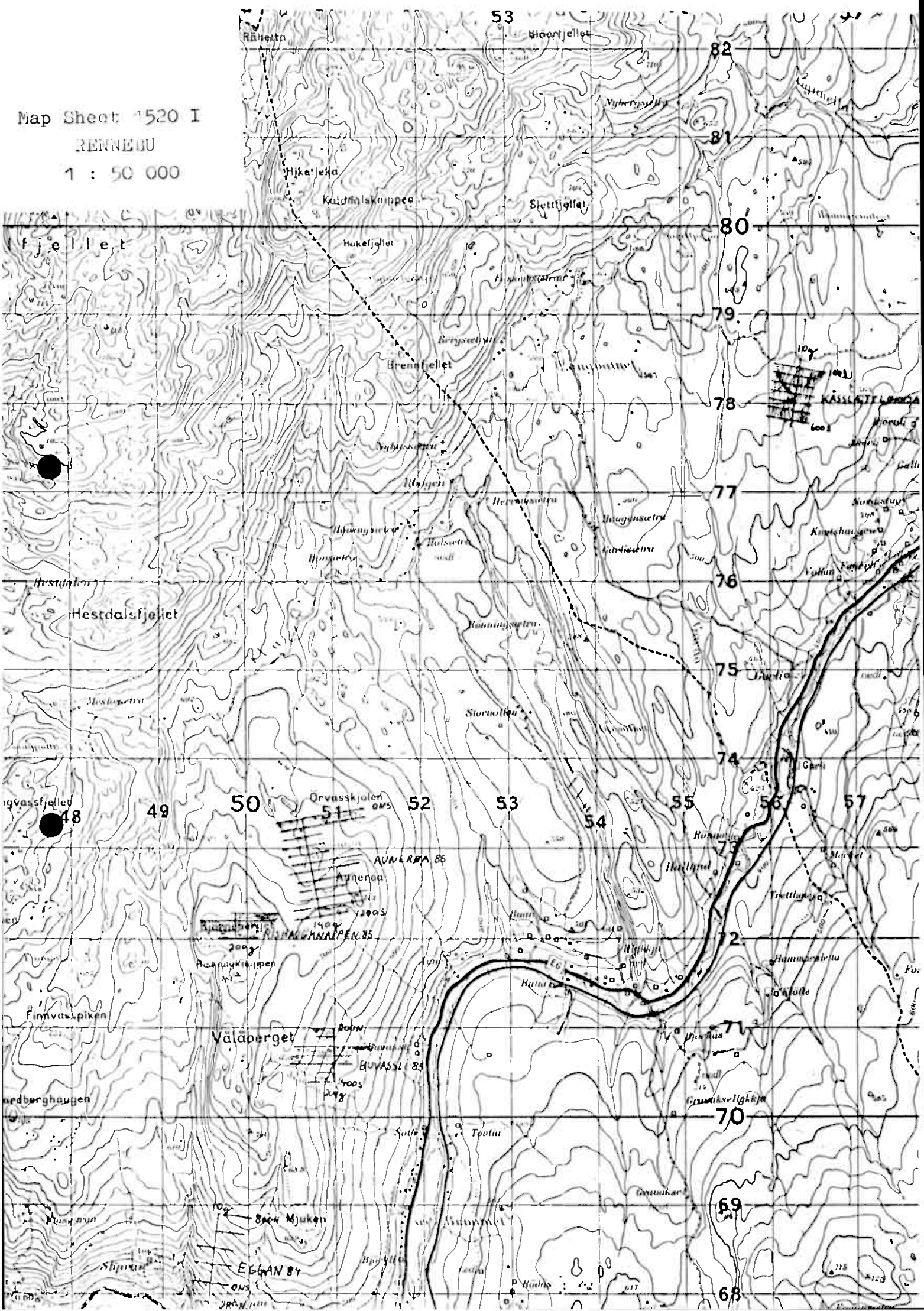
3154496-
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		51 239	50 635	
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		50 044	50 555	
		51 015	50 455	
		51 302	51 540	
		50 336	51 252	
		51 453	51 245	
		50 879	50 757	
		50 701	50 705	
		50 525	51 011	
		50 582	50 777	
		50 673	50 728	
		50 647	50 702	
		50 705	50 704	
		50 719	50 741	
		50 707	50 733	
		50 667	50 771	
		50 671	50 739	
		52 651	50 723	
		51 800	50 676	
		50 976	50 718	
		52 024	50 790	
		514 500	50 945	
		51 014	50 964	
		51 628	50 847	
		51 517	50 826	
		51 267	50 932	
		50 644	50 895	
		50 069	50 920	
		51 220	51 098	
		52 335	51 091	
		51 395	50 822	
		50 703	50 789	
		50 821	50 795	
		50 803	50 780	
		49 857	50 721	
		49 220	50 703	
		50 647	50 691	
		51 071	50 832	
		50 944	50 919	
			51 246	
			50 704	
			51 420	
			51 117	
			50 716	
			50 912	
			50 441	
			50 389	
			48 213	
			50 280	
			50 423	
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			50 787	
			50 777	
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			50 767	
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			50 790	
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			50 710	



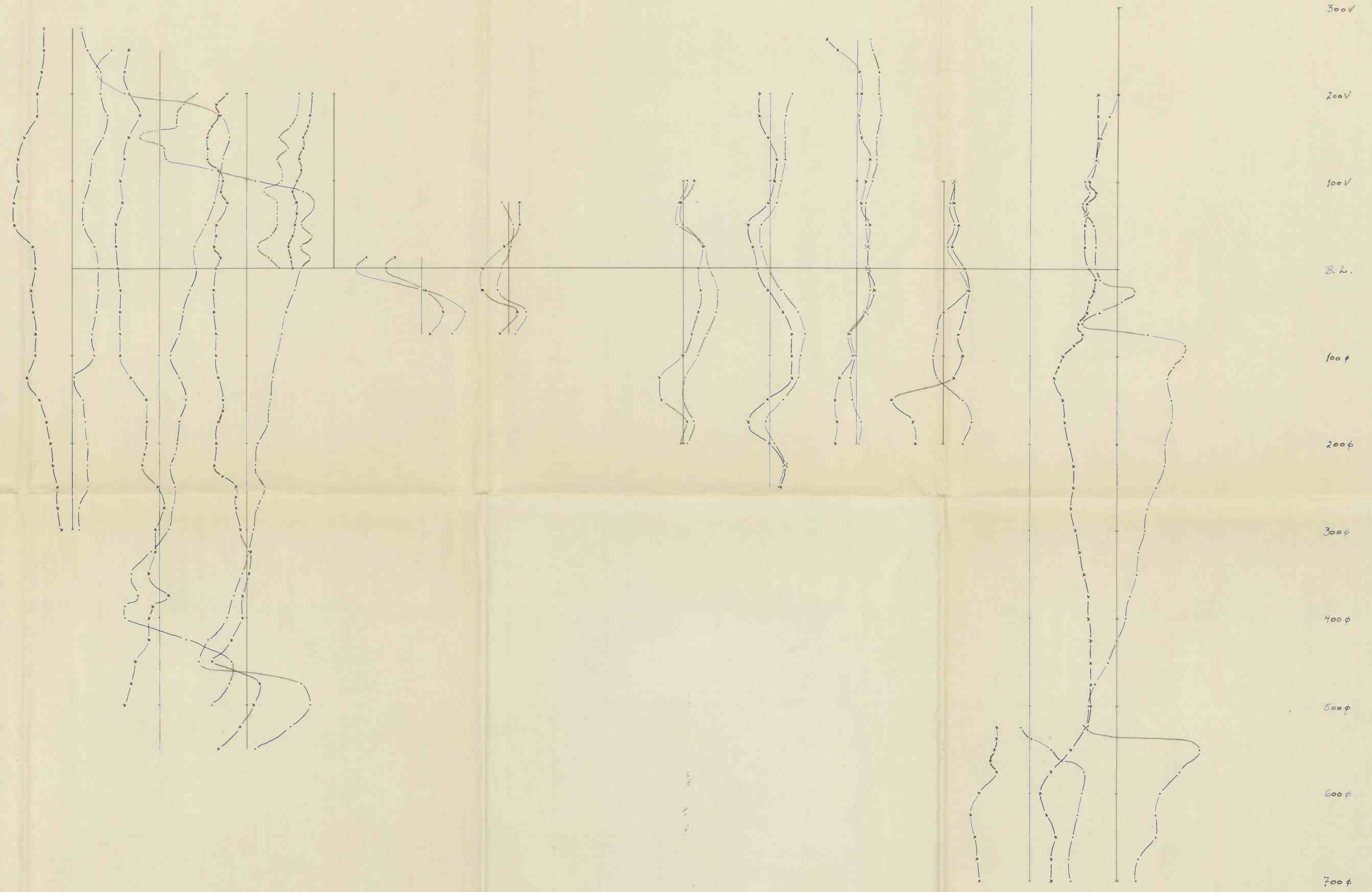
FOLLDAL VERK A/S		
OPPDAL - PROJECT - N-83-6		
RISHAUGKNAPPEN MAG.		
Date 16.11.1985	Scale: 1: 2500	and - 3000

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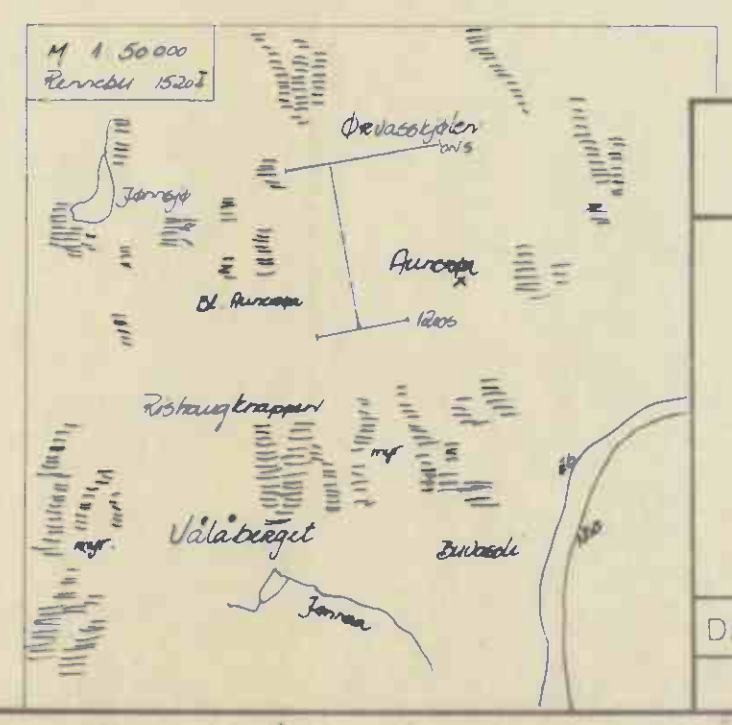
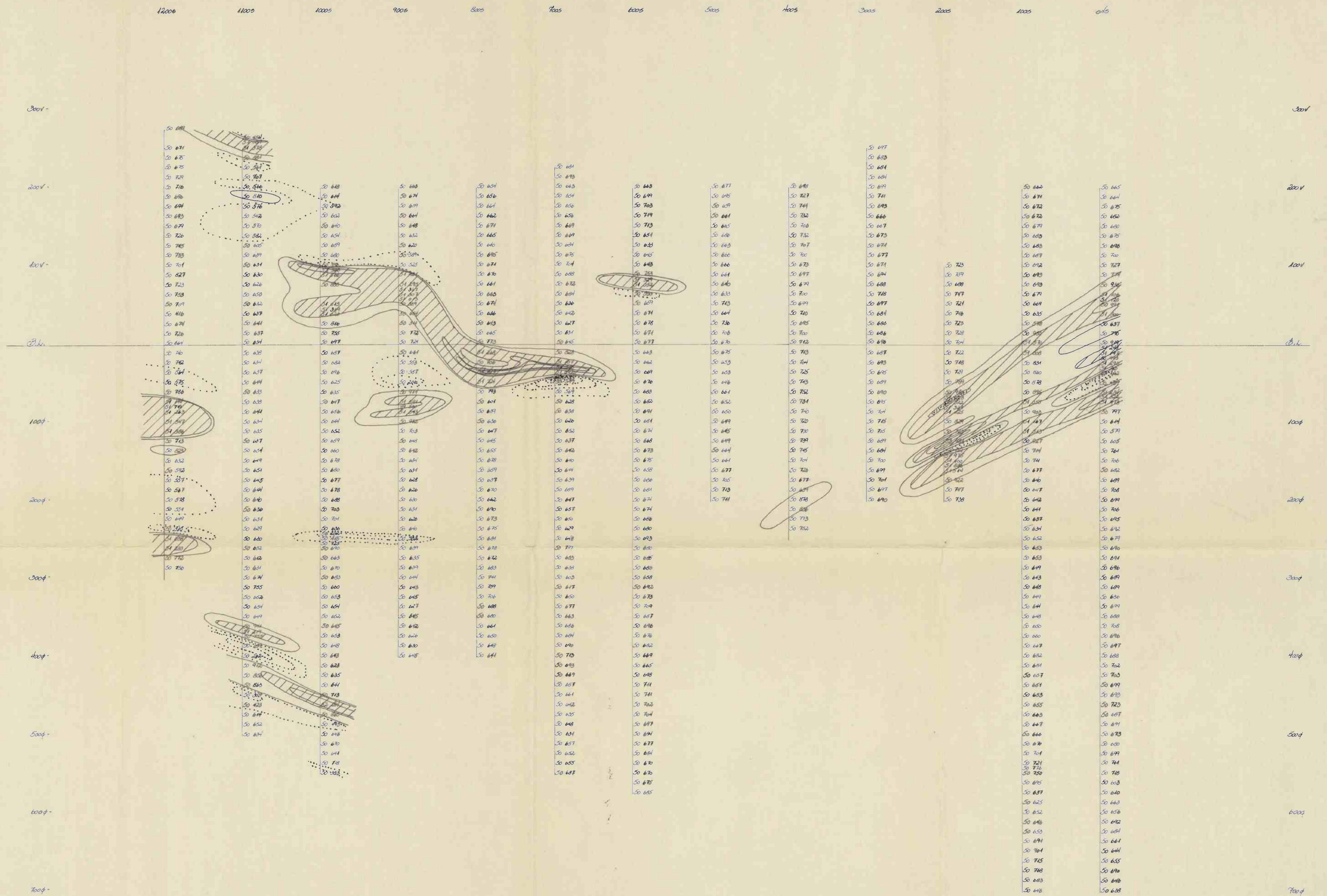


Funeraria

1200 S 1100 S 1000 S 900 S 800 S 700 S 600 S 500 S 400 S 300 S 200 S 100 S 0 N/S

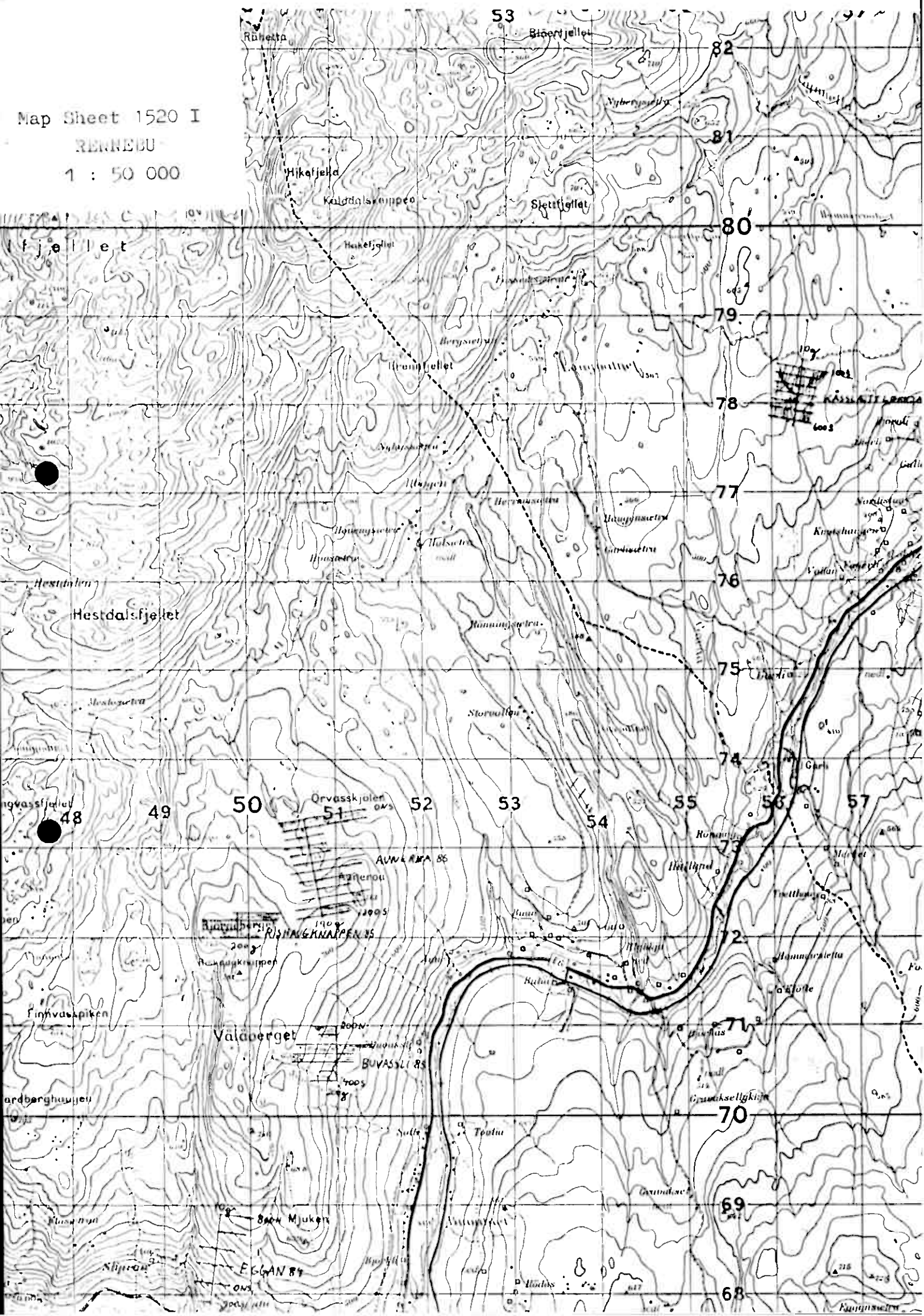


FOLLDAL VERK A/S		
Oppdal - PROJECT		
AUNERØA		
Date 29/3 - 85	Scale: 1: 2500	Rw.



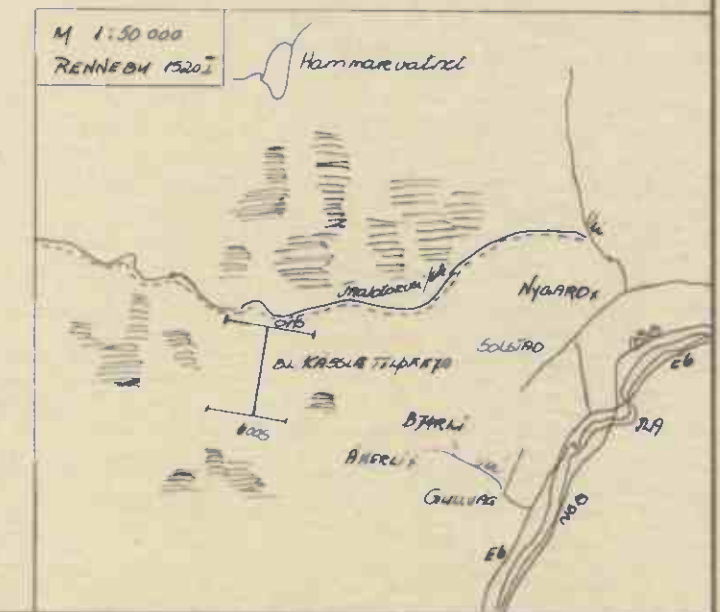
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OPPDAL-PROJECT - N-83-6		
AUNEFOA MAG.		
Date 12.4.1985	Scale: 1: 2500	12.4.1985

1 : 50 000

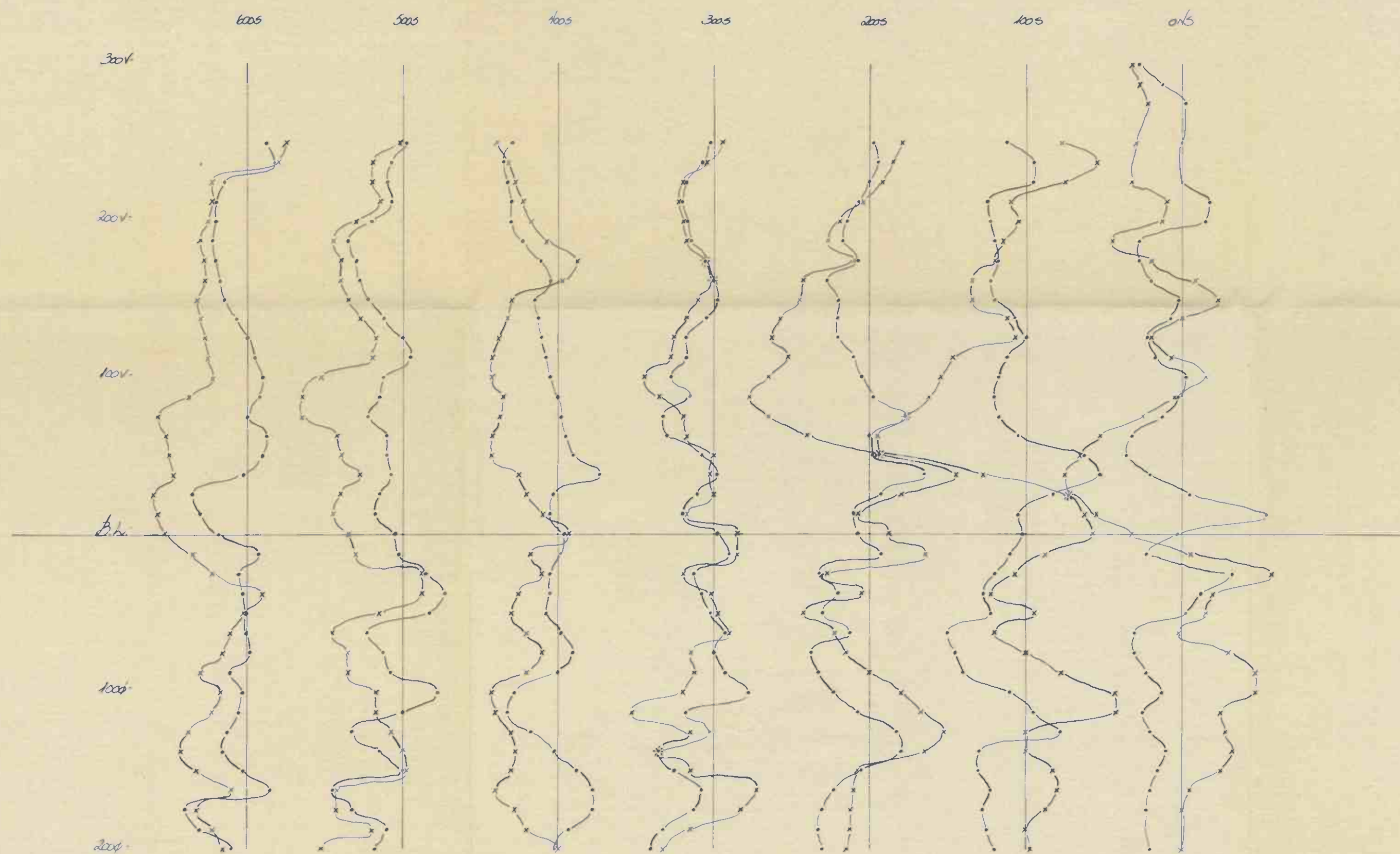


KASSLEIT-
LXXXIV

	6005	5005	4005	3005	2005	1005	0005
3004							
	50 727 (50 730)	50 697 (50 693)	50 639 (50 646)	50 699 (50 700)	50 723 (50 725)	50 690 (50 694)	50 719 (50 720)
	50 717	50 623	50 713	50 691	50 704	50 694	50 709
	50 671	50 746	50 746	50 722	50 713	50 711	50 709
2004	50 654	50 690	50 734	50 675	50 710	50 727	50 693
	50 658	50 898	50 725	50 655	50 710	50 704	50 685
	50 744	50 800	50 721	50 693	50 700	50 701	50 692
	50 720	50 735	50 704	50 653	50 713	50 700	50 674
	50 714	50 657	50 709	50 652	50 720	50 665	50 630
	50 694	50 588	50 711	50 649	50 707	50 628	50 705
	50 707	50 687	50 714	50 627	50 701	50 601	50 728
	50 700	50 701	50 690	50 621	50 698	50 539	50 610
1004	50 652	50 728	50 709	50 671	50 736	50 607	50 704
	50 656	50 709	50 712	50 724	50 738	50 690	50 699
	50 636	50 599	50 662	50 664	50 705	50 620	50 638
	50 799	50 703	50 685	50 699	50 691	50 690	50 568
	50 723	50 705	50 716	50 717	50 716	50 662	50 656
	50 717	50 705	50 690	50 696	50 646	50 612	50 652
	50 714	50 681	50 660	50 659	50 639	50 670	50 639
	50 710	50 622	50 708	50 622	50 641	50 670	50 622
	50 704	50 613	50 718	50 538	50 663	50 615	50 605
A.L.	50 702	50 641	50 620	50 453	50 748	50 349	50 603
	50 742	50 616	50 621	50 364	50 608	50 600	50 598
	50 744	50 665	50 662	50 357	50 700	50 569	50 610
	50 709	50 675	50 626	50 475	50 715	50 569	50 705
	50 722	50 666	50 631	50 600	50 605	50 606	50 705
	50 719	50 657	50 606	50 702	50 668	50 715	50 700
1004	50 752	50 716	50 710	50 716	50 710	50 669	50 641
	50 713	50 701	50 753	50 706	50 620	50 595	50 628
	50 774	50 748	50 746	50 771	50 725	50 700	50 650
	50 734	50 662	50 746	50 742	50 732	50 719	50 658
	50 600	50 645	50 691	50 737	50 676	50 623	50 645
	50 708	50 715	50 705	50 691	50 768	50 611	50 611
	50 712	50 674	50 675	50 648	50 653	50 751	50 609
	50 746	50 652	50 677	50 644	50 605	50 694	50 691
	50 757	50 631	50 622	50 652	50 732	50 667	50 707
	50 765	50 662	50 639	50 669	50 727	50 676	50 705
2004	50 648 (50 644)	50 601 (50 602)	50 666 (50 661)	50 665 (50 669)	50 703 (50 700)	50 696 (50 700)	50 638 (50 641)



FOLLDAL VERK A/S		
OPPDAL - PROJECT - N-83-6		
KASSLÆTTLOKKJA MAG		
Date 2/8 05	Scale: 1: 250	6005 - 0005



FOLLDAL VERK A/S

OPPDAL - PROJECT - N-83-6

KJØSSLÆTTLOKKJA
ULF

6005 - 0+0

Date 19.8.96

Scale: 1: 2500

See Detail

6005

4005

016

2001-

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17, 22, 23

18, 28, 19

34, 21, 7

19, 26, 8

32, 37, 11

18, 21, 11

1001-

19, 36, 9

29, 29, 26

98, 42, 3

20, 34, 8

14, 26, 11

7, 18, 8

501-

16, 33, 11

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8, 16, 8

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13, 23, 7

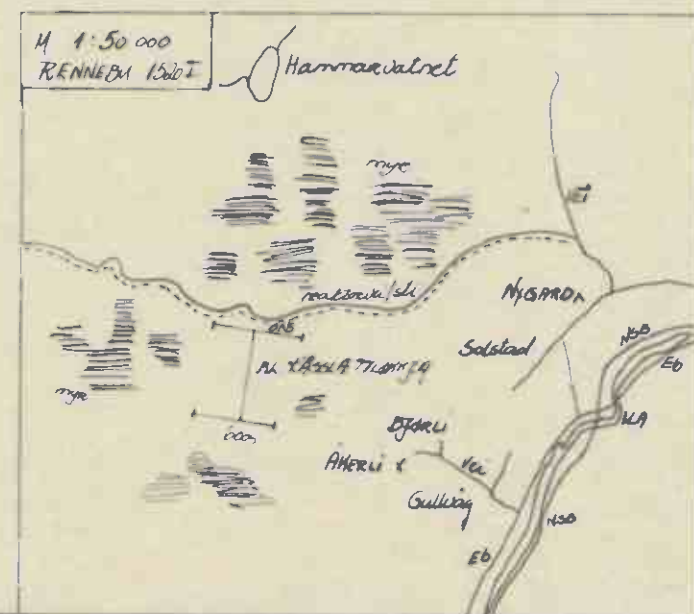
39, 41, 18

21, 24, 15

1000-

12, 20, 30

2000-



FOLLDAL VERK A/S

OPPDAL - PROJECT - N-83-6

KASSLÆTTLØKKJA

JORDPRØVER
Cu-Zn-Pb ppm

6005-016

Date 4.11.1985

Scale: 1:2500

Folldal Verk

Map Sheet 1520 I

RENNEBU

1 : 50 000

