



Bergvesenet

Postboks 3021, 7002 Trondheim

Rapportarkivet

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Kommer fra ..arkiv Falconbridge	Ekstern rapport nr Sul 418-76-20	Oversendt fra Sulfidmalm A/S	Fortrolig pga	Fortrolig fra dato:
Tittel Investigations in the Kvikne Region, 1976. Geophysical investigations in the Taraldshø west grid, Vakkerlien, Kvikne.				
Forfatter R Sivertsen, F Nixon		Dato 1976	Bedrift Sulfidmalm A/S	
Kommune Tynset	Fylke Hedmark	Bergdistrikt Østlandske	1: 50 000 kartblad 16203	1: 250 000 kartblad Røros
Fagområde Geofysikk	Dokument type		Forekomster Vakkerlien	
Råstofftype Malm/metall	Erneord Cu Ni			
Sammendrag To eksemplarer i Trondheim				

A/S SULFIDMALM
INTER-OFFICE MEMORANDUM

Date: 5th May, 1977
To: Falconbridge Nikkelverk A/S
cc: W. D. Harrison, H. T. Berry, R. Jahnsen,
F. Nixon, R. Sivertsen
From: J. B. Gammon
Subject:

Report No. 418/76/20. Taraldshø West grid, Vakkerlien.

This report summarises geophysical work carried out in this area which lies some 7 kms north-west of the Vakkerlien mineralized zone. One anomaly has some magnetic correlation and is a possible candidate for drilling.

A handwritten signature in cursive script, appearing to read 'J. B. Gammon', is written over a horizontal dashed line.

FOR FALCONBRIDGE NIKKELVERK A/S
A/S SULFIDMALM

Project 905-20

INVESTIGATIONS IN THE KVIKNE REGION
1976

Geophysical investigations in the
Taraldshø West grid.

Vakkerlien, Kvikne.

By

R. Sivertsen

F. Nixon

SUMMARY

The Taraldshö area lies about 7 km north of the Vakkerlien showing. Location being shown on enclosure.

V.L.F. anomalies picked up during the 1976 winter survey (Report No. 403.76.20) were detailed during the summer on 100 m line spacing with readings every 25 m for V.L.F. and every 5 m for proton magnetic measurements.

Instruments used were a Norwegian Paulsen V.L.F. unit and a Geometrix 816 proton unit.

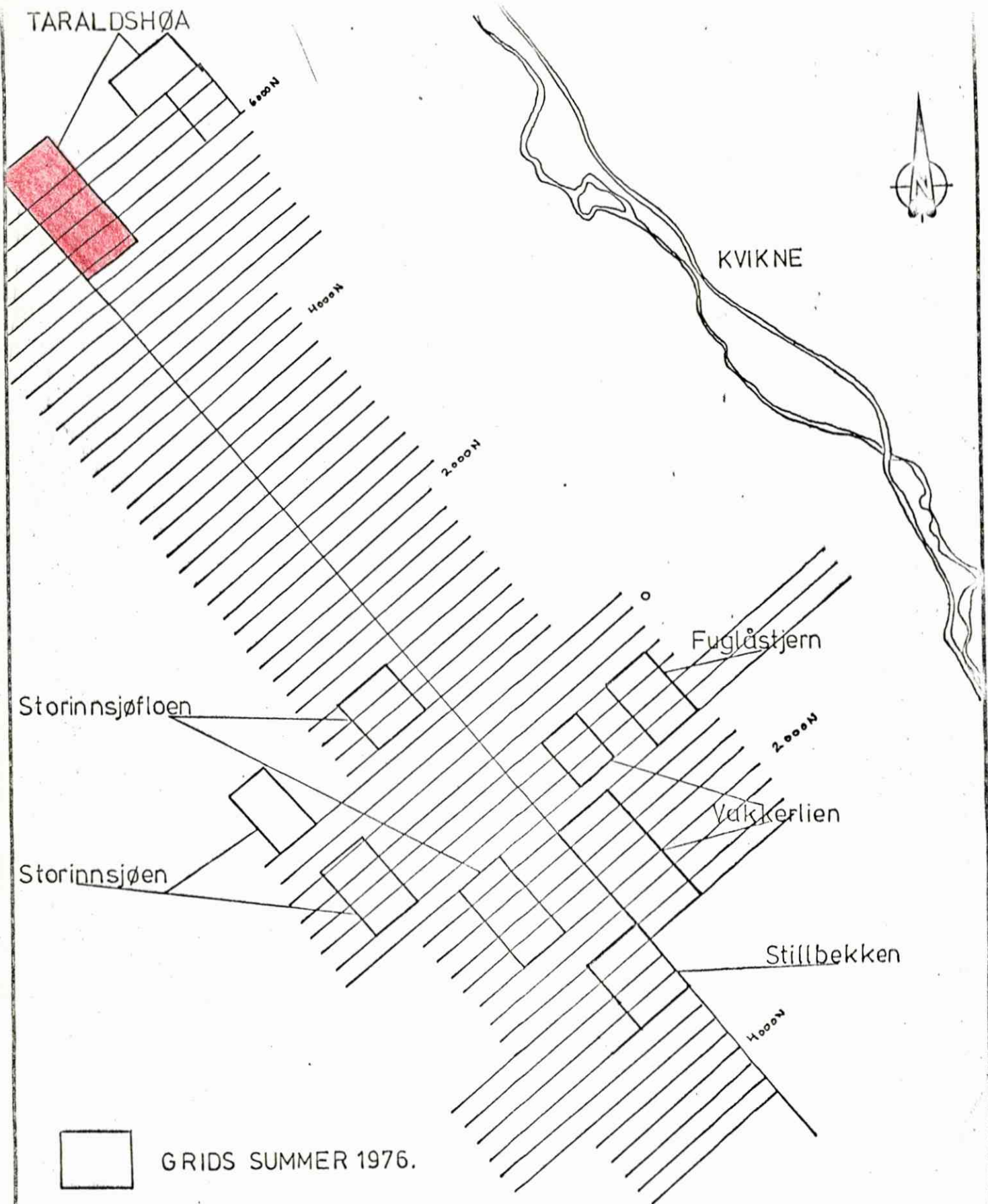
The results are presented on the enclosed maps.

Several anomalies show up as weak and broad dip angle cross over running through the grid from NW to SE.

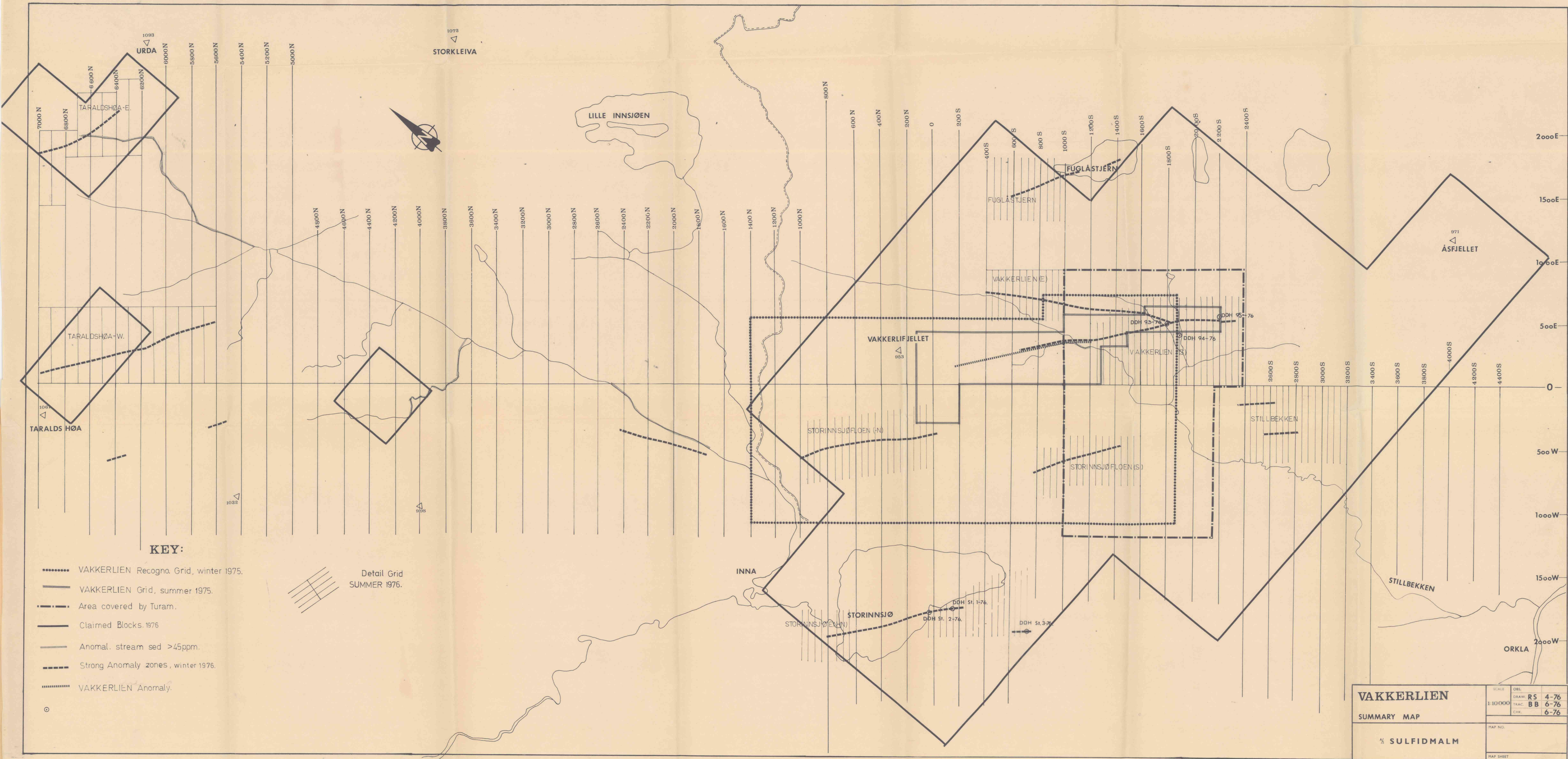
The most prominent is a V.L.F. anomaly. This anomaly runs from 7000N/50E to 5600N/500E. On some of the lines coincident magnetic anomalies occur.

Enclosures:

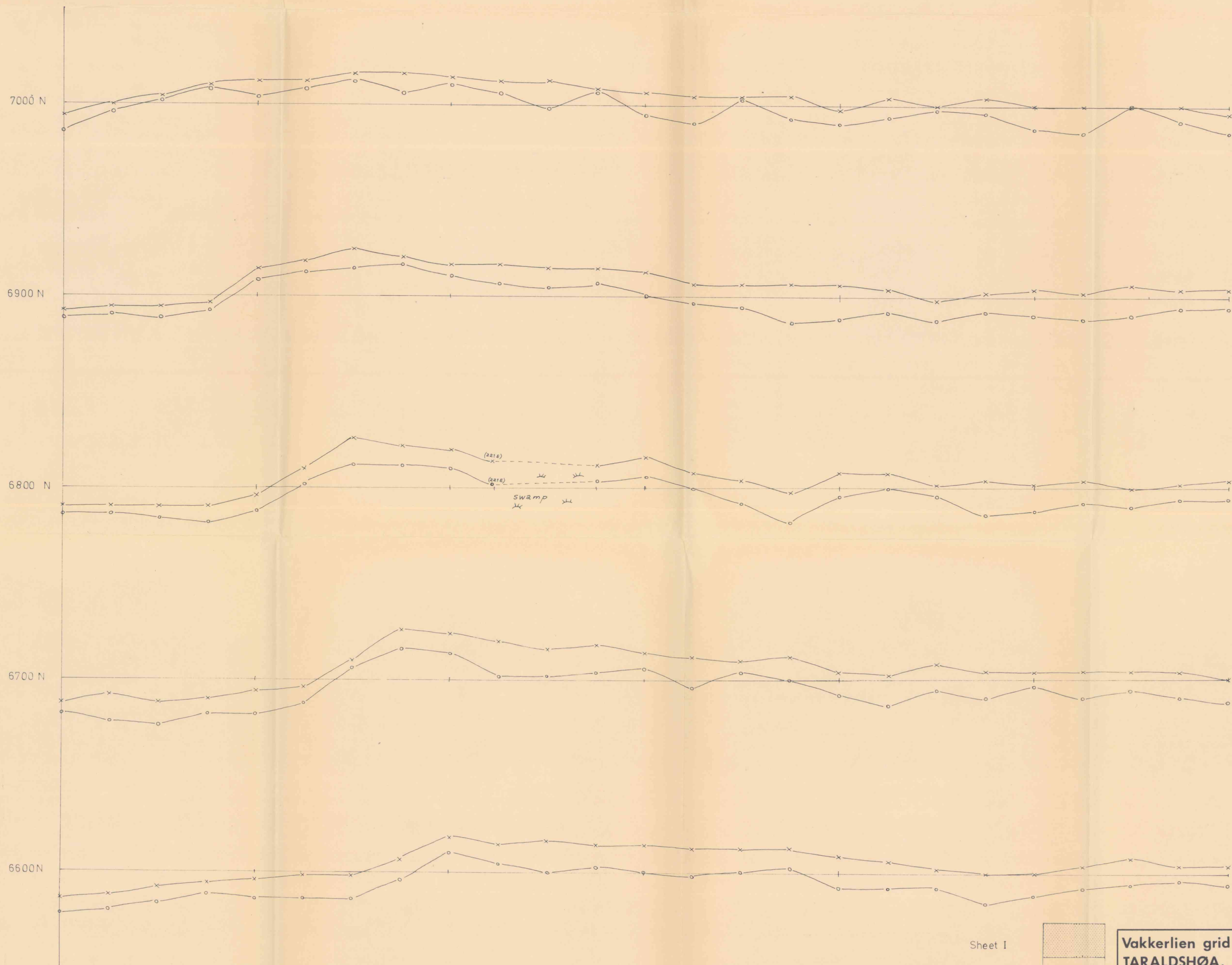
- | | |
|--|----------|
| 1. Vakkerlien area with grid locations | 1:50,000 |
| 2. Vakkerlien summary map | 1:10,000 |
| 3. V.L.F. maps (3) | 1:1000 |
| 4. Mag. maps (3) | 1:1000 |



A/S SULFIDMALM			
VAKKERLIEN AREA, with Grid Location.			
SCALE	1:50,000	DRAWN	RS
DATE	Feb. 1977	TRACED	RS-BB



0 100 E 200 E 300 E 400 E 500 E 600 E



DA° Imag %
 + 2° — + 2%
 + 1° — + 1%
 - 1° — - 1%
 - 2° — - 2%

— o — Imag.
 — x — DA

Sheet I

Vakkerlien grid:
 TARALDSHØA. -W
 VLF-Survey.

1/2 SULFIDMALM

SCALE	OBS. Sulf.m. 1976
1:1000	DRAW. — — —
	TRAC. BB — — —
	CHK. — — —
MAP NO.	
MAP SHEET	

0 100 E 200 E 300 E 400 E 500 E 600 E

6500 N

6400 N

6300 N

6200 N

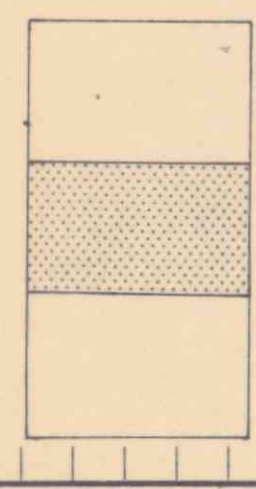
6100 N



DA° Imag %
+ 20° + 20 %
+ 10° + 10 %
- 10° - 10 %
- 20° - 20 %

— o — o — Imag.
— x — x — DA

Sheet II



Vakkerlien grid: TARALDSHØA. -W VLF-Survey.	SCALE		OBS. Sulf.m. 1976
	1:1000		DRAW. — — —
			TRAC. BB — — —
			CHK. — — —
% SULFIDMALM	MAP NO.		
	MAP SHEET		

Direction to station NAA
Reading direction

6000 N

5900 N

5800 N

5700 N

5600 N

swamp

DA° | Imag %
+ 2° — + 20%
+ 1° — + 10%
- 1° — - 10%
- 2° — - 20%

— o — o — Imag.
— x — x — DA

Sheet III

Vakkerlien grid:
TARALDSHØA. -W
VLF-SURVEY.

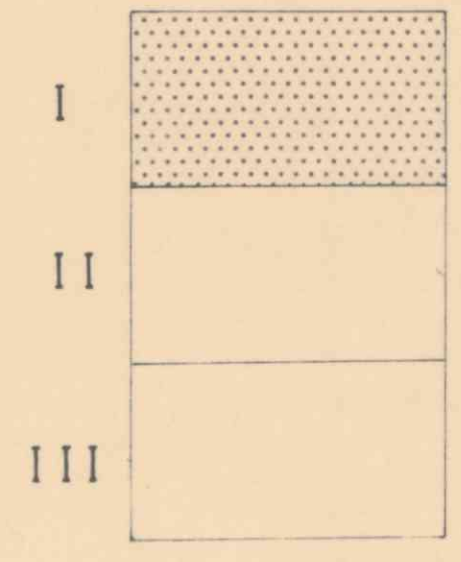
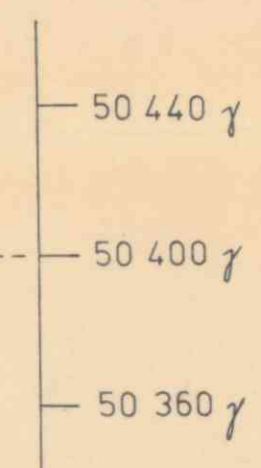
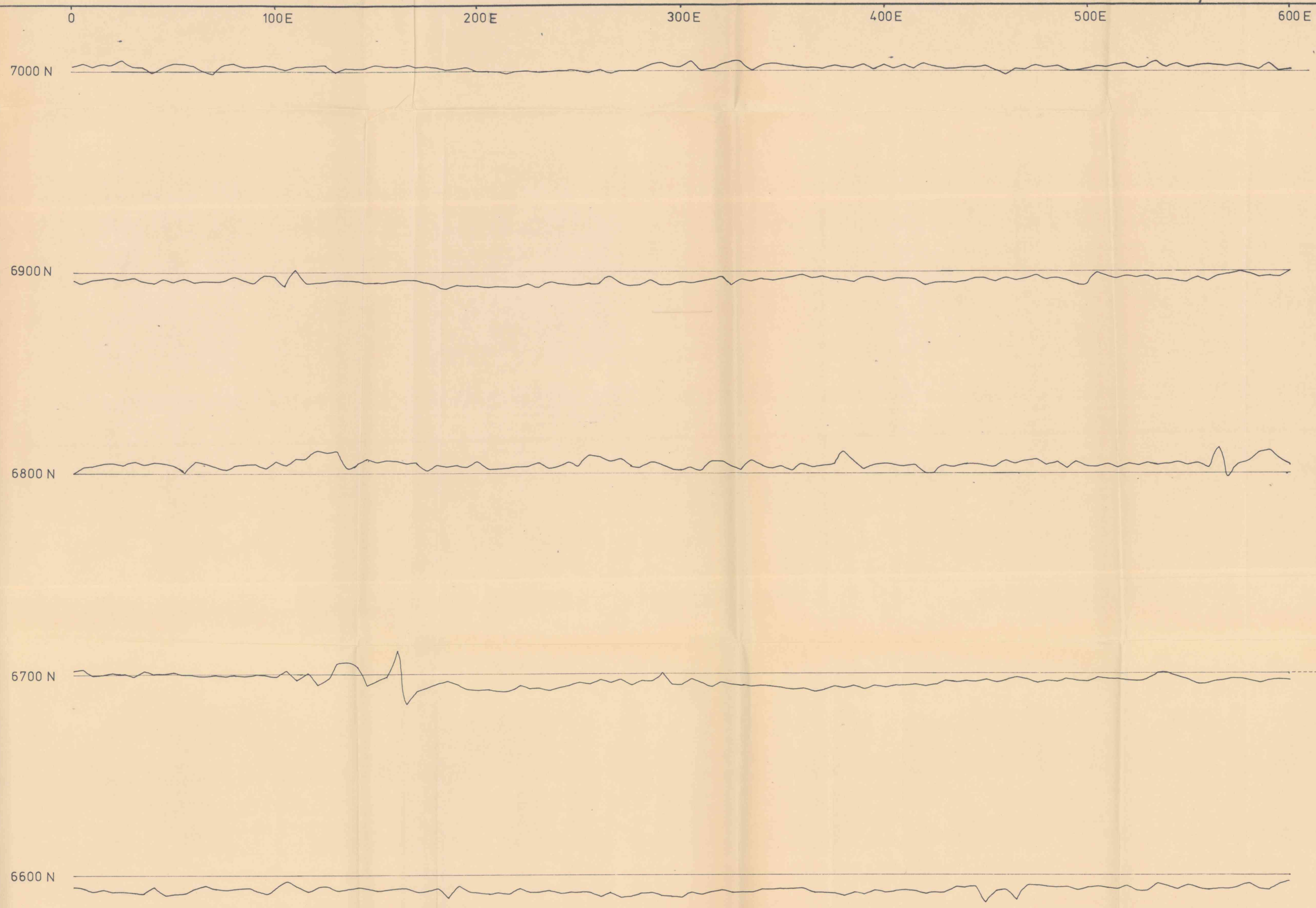
1/2 SULFIDMALM

SCALE	1:1000	Obs: Sulf.m. 1976
DRAW.	BB	
TRAC.	BB	
CHK.		
MAP NO.		
MAP SHEET		

Reading direction

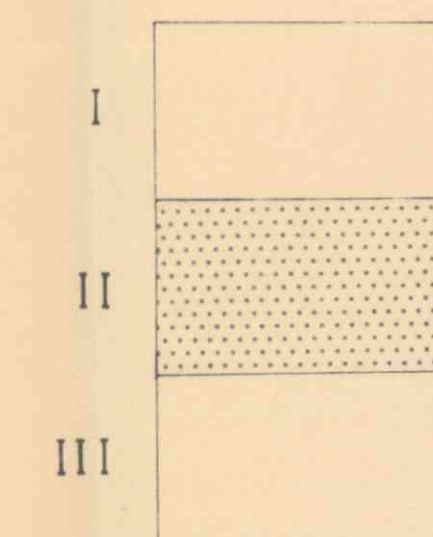
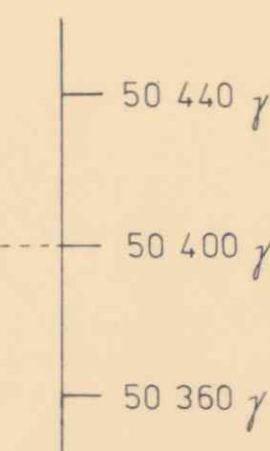
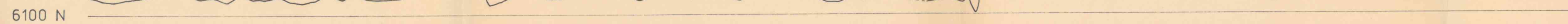
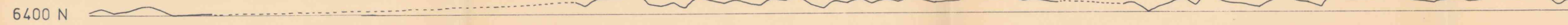
Direction to station NAA





VAKKERLIEN grid		SCALE	OBS. OJS 8-76
TARALDSHÖA -W.		DRAW. OJS 10-76	
MAG. SURVEY PROFILES		TRAC.	
INST. Geo Metrics G 816		CHK.	
1/2 SULFIDMALM		MAP NO.	
		MAP SHEET	

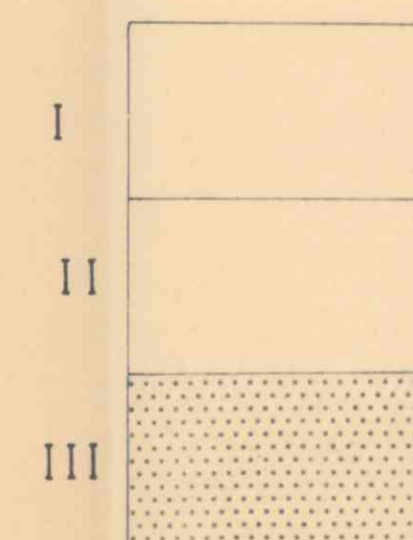
0 100E 200E 300E 400E 500E 600E



VAKKERLIEN grid TARALDSHØIA -W. MAG. SURVEY PROFILES INST. Geo Metrics G 816		SCALE	OBS. OJS	8-76
			DRAW. OJS	10-76
		1:1000	TRAC. ---	---
			CHK.	
% SULFIDMALM		MAP NO.		
		MAP SHEET		



50 440 γ
50 400 γ
50 360 γ



VAKKERLIEN grid
TARALDSHØA -W
MAG. SURVEY PROFILES
INST. Geo Metrics G 816

γ SULFIDMALM

SCALE	OBS. OJS	8-76
	DRAW. OJS	10-76
	TRAC.	
1:1000	CHK.	

MAP NO.

MAP SHEET