



Bergvesenet

Postboks 3021, 7002 Trondheim

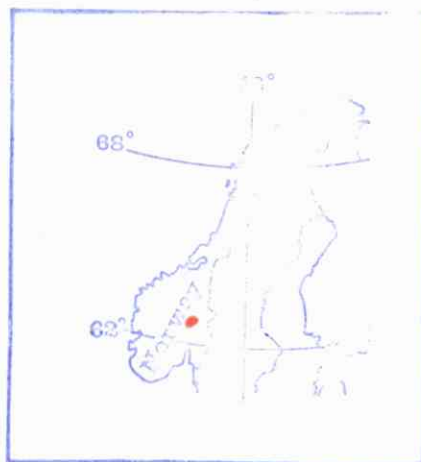
Rapportarkivet

Bergvesenet rapport nr BV 527	Intern Journal nr	Internt arkiv nr	Rapport lokalisering Trondheim	Gradering Åpen
Kommer fra ..arkiv Falconbridge	Ekstern rapport nr Sul 428-76-20	Oversendt fra Sulfidmalm A/S	Fortrolig pga	Fortrolig fra dato:
Tittel Investigations in the Kvikne region, 1976. Geophysical investigations in the Fuglåstjern grid. Vakkerlien, Kvikne.				
Forfatter F Nixon R Sivertsen		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 Rapport	Forekomster Vakkerlien		
Råstofftype Malm/metall	Emneord Cu Ni			
Sammendrag Denne har vi to eksemplarer av i Trondheim				

FOR FALCONBRIDGE NIKKELVERK A/S
A/S SULFIDMALM
Project 905-20
INVESTIGATIONS IN THE KVIKNE REGION
1976

Geophysical investigations in
the Fuglåstjern grid.
Vakkerlien, Kvikne.

By
F. Nixon
R. Sivertsen



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A/S SULFIDMALM
INTER-OFFICE MEMORANDUM

Date: 23rd April 1977

To: Falconbridge Nikkelverk A/S

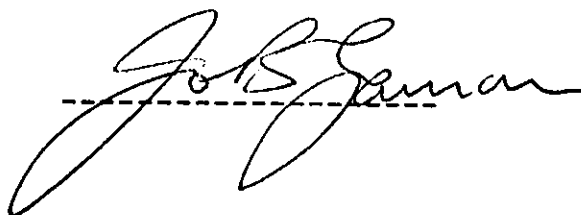
cc: W. D. Harrison, H. T. Berry, R. Jahnsen,
F. Nixon, R. Sivertsen

From: J. B. Gammon

Subject:

Report No. 428/76/20. Fuglåstjern grid, Kvikne.

This area was selected for detailed measurement as a result of the 1976 Vakkerlien winter geophysical programme. A VLF-mag. association has been outlined which it is planned will be drilled during 1977.



SUMMARY

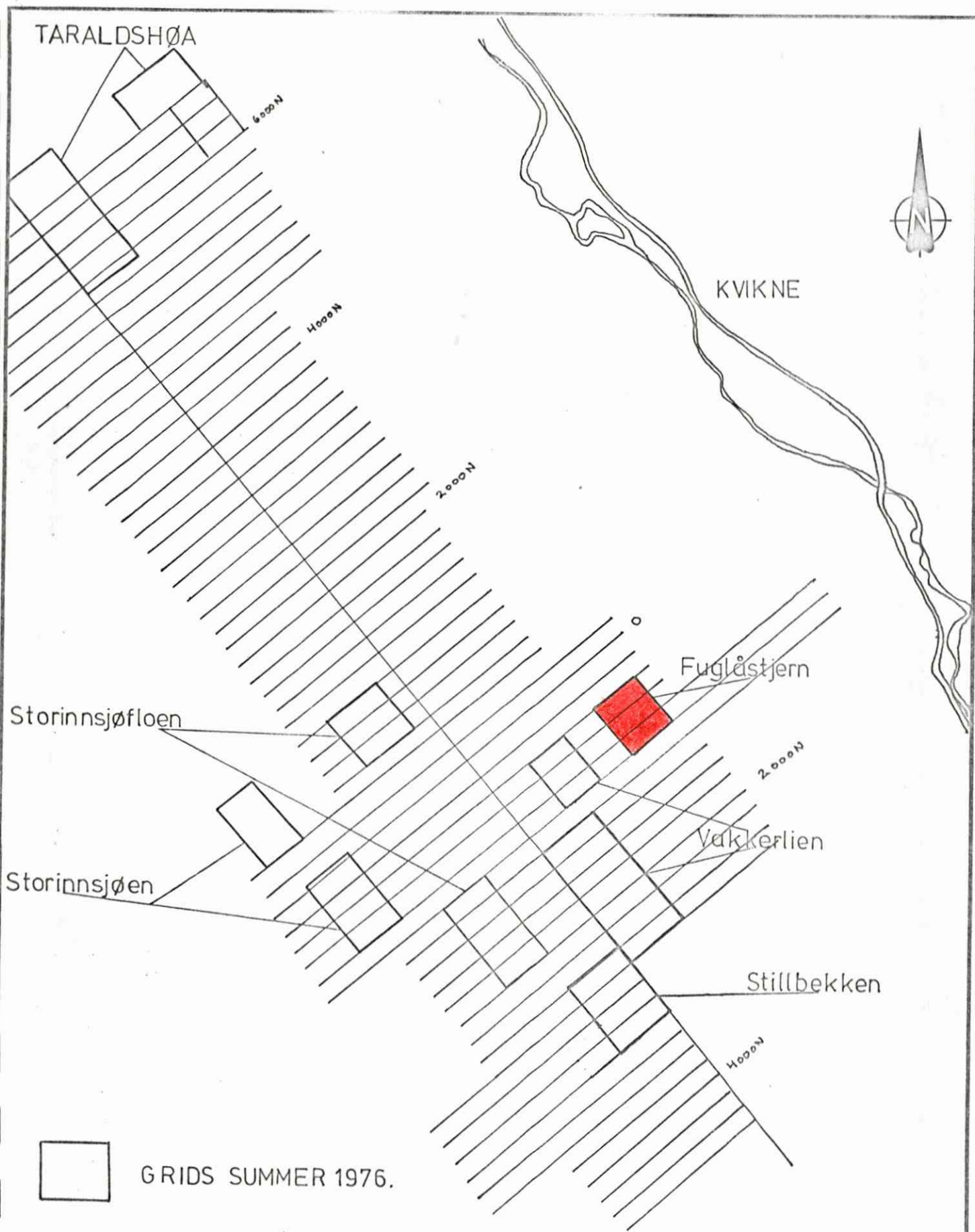
The Fuglåstjern grid lies to the east of the Vakkerlien zone, the location being shown on enclosures 1 and 2.

A V.L.F. anomaly picked up during the 1976 winter survey (report nr. 403.76.20) was detailed during the summer on 50 m line spacings with readings every 25 m for V.L.F. and every 5 m for proton magnetic readings.

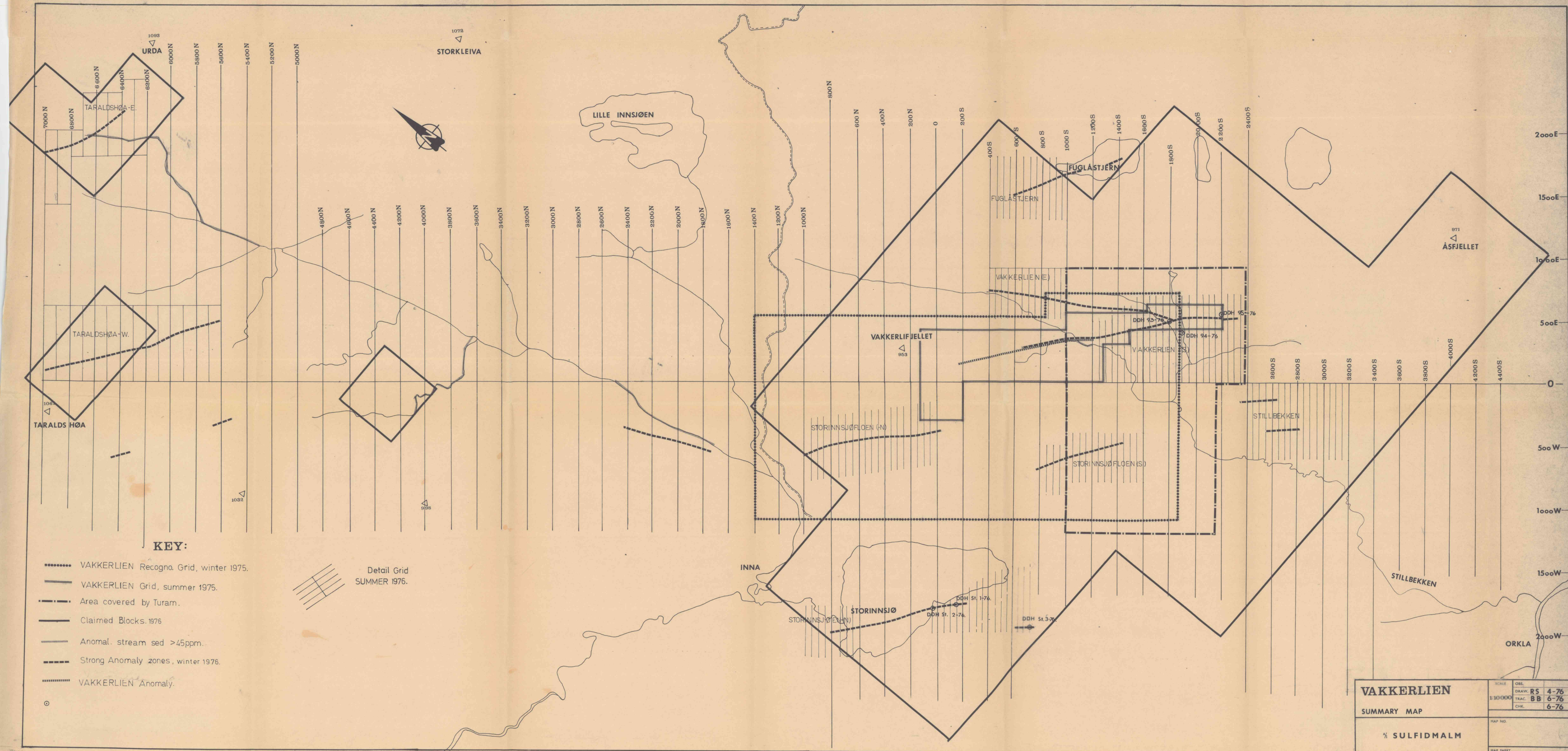
Instruments used were a Paulsen V.L.F. unit and a Scrintrex MP2 Proton unit. The results are shown on the two enclosed maps. The resulting V.L.F. anomaly which runs across the map from 450S/1400E to 900S/1650E and which has co-incident mag-peaks is considered interesting. It is planned to drill the anomaly in the 1977 season.

Enclosures.

- | | | |
|----|--|---------|
| 1. | Vakkerlien area showing grid locations | 1:50000 |
| 2. | Vakkerlien summary map | 1:10000 |
| 3) | V.L.F. survey | 1:1000 |
| 4) | Proton mag. survey | 1:1000 |



A/S SULFIDMALM			
VAKKERLIEN AREA, with Grid Location.			
SCALE	1:50000	DRAWN	RS.
DATE	Feb. 1977	TRACED	RS-BB

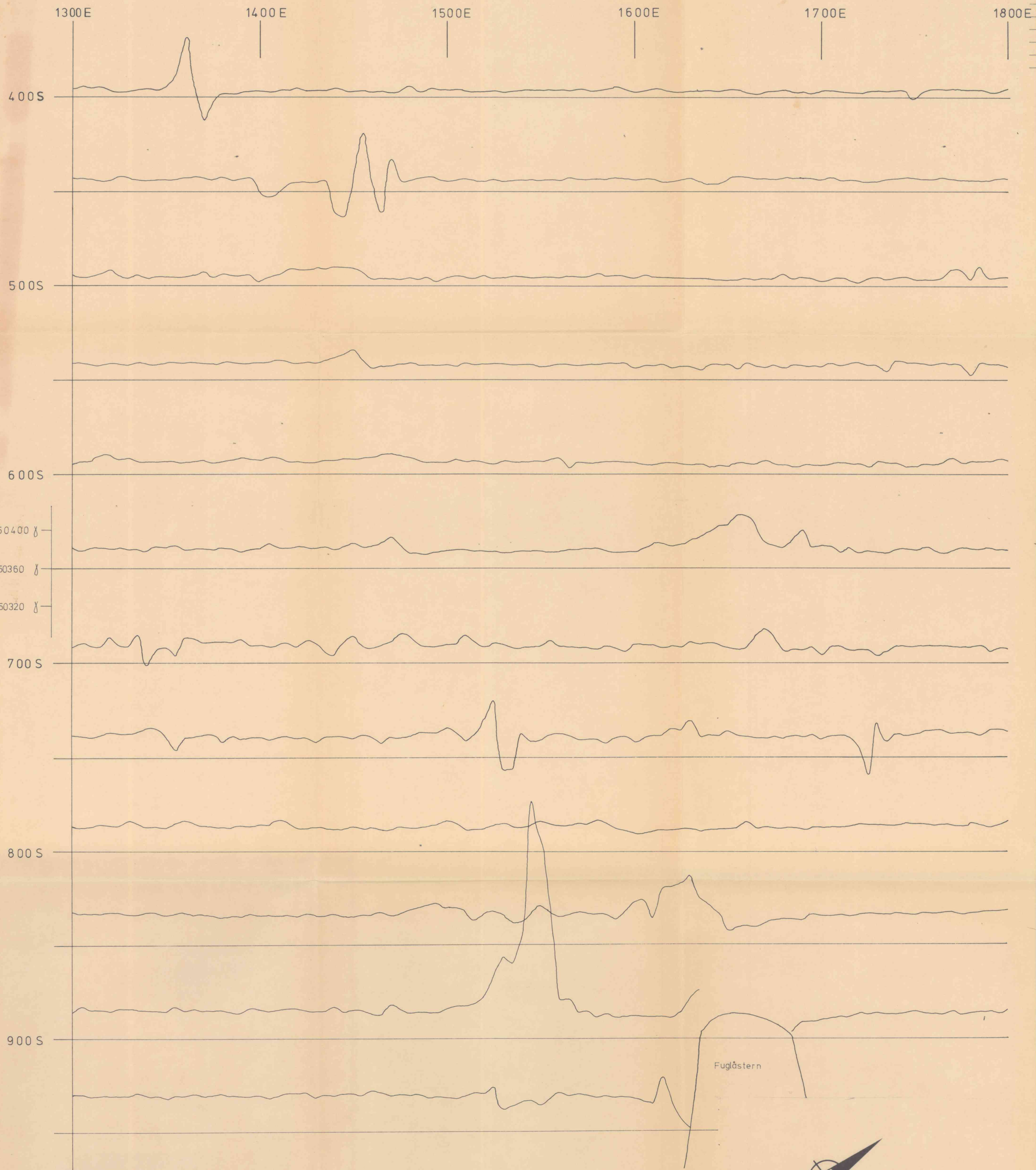


KEY:

- VAKKERLIEN Recogno. Grid, winter 1975.
- VAKKERLIEN Grid, summer 1975.
- - - - Area covered by Turam.
- Claimed Blocks, 1976
- Anomal. stream sed >45ppm.
- Strong Anomaly zones, winter 1976.
- VAKKERLIEN Anomaly.

Detail Grid
SUMMER 1976.

VAKKERLIEN			
SUMMARY MAP			
% SULFIDMALM			
SCALE 1:10 000	OBS. DRAW. RS TRAC. BB CHK.	4-76 6-76 6-76	
MAP NO.			
MAP SHEET			



VAKKERLIEN grid		SCALE	OBS. OJS	10-76
FUGL�STJ.		1:1000	DRAW.	"
MAG. SURVEY, PROFILES			TRAC.	"
INST. SCINTREX MP-2			CHK.	"
SULFIDMALM		MAP NO.		
		MAP SHEET		

