

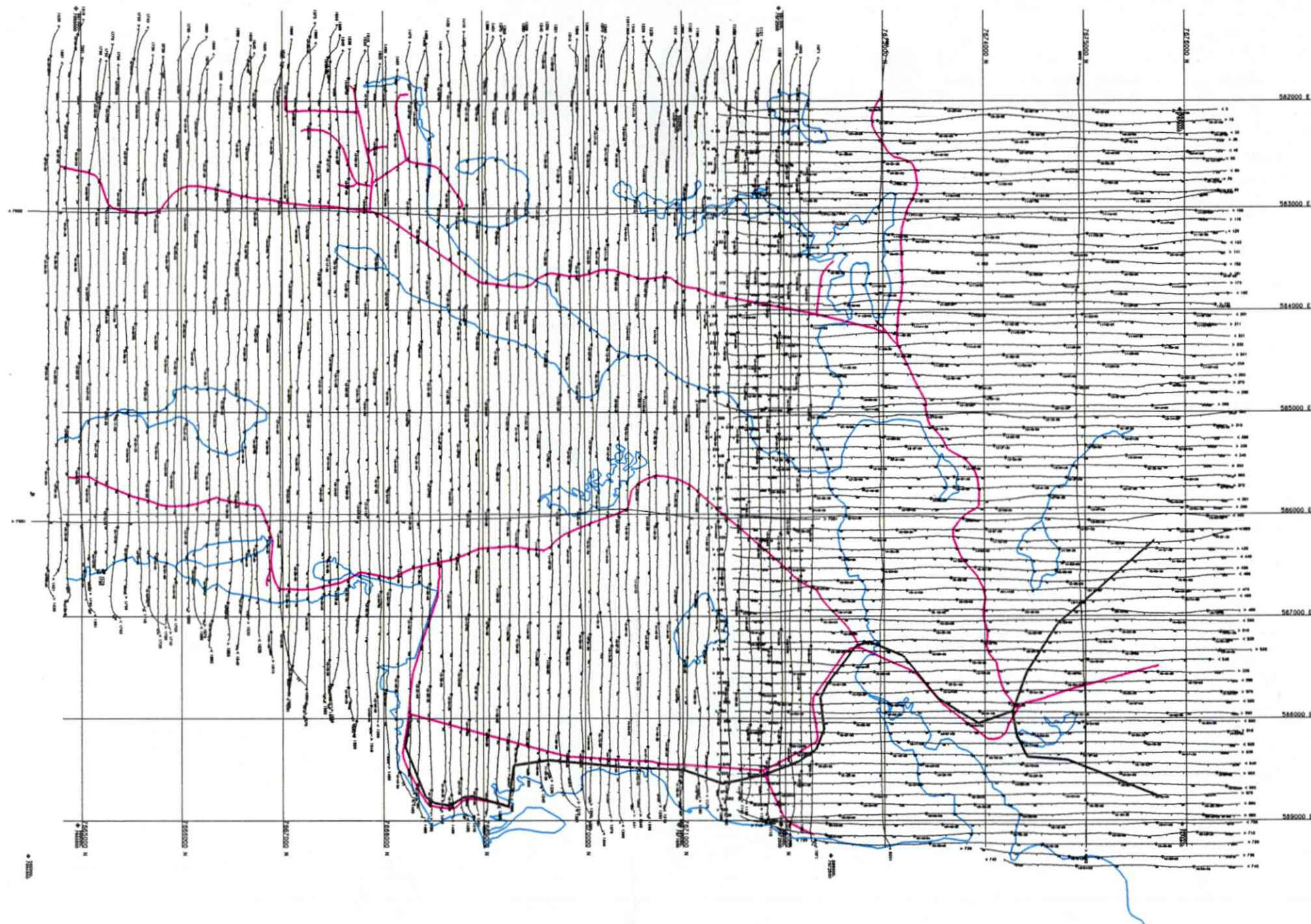


Bergvesenet

Postboks 3021, 7002 Trondheim

Rapportarkivet

Bergvesenet rapport nr BV 1391	Intern Journal nr	Internt arkiv nr	Rapport lokalisering Trondheim	Gradering Fortrolig
Kommer fra ..arkiv	Ekstern rapport nr	Oversendt fra Bjarne Lieungh	Fortrolig pga Muting	Fortrolig fra dato:
Tittel Helikopter geophysics survey in south Pasvik, summer 1992.				
Forfatter NGU		Dato aug/sep 1982	Bedrift Sulfidmalm A/S Falconbridge	
Kommune Sør-Varanger	Fylke Finnmark	Bergdistrikt Troms og Finnmark	1: 50 000 kartblad 23332	1: 250 000 kartblad Kirkenes
Fagområde Geofysikk	Dokument type Notat	Forekomster Rømlingsås Bjørntjern Blankvann Fjør vann		
Råstofftype Malm/metall	Emneord Ni Cu			
Sammendrag Helikopterdata, som er overlevert Bjarne Lieungh, oppbevares som strengt fortrolig materiale hos Bergvesenet til bruk for B. Lieungh i samarbeid med NGU.				



FLIGHT LINES

A/S SULFIDMALM

EXPLORATION DEPT.

KRISTIANSAND, NORWAY

COLOUR PRODUCT COMPILATION

SOUTH PASVIK

FINNMARK, NORWAY

MALESTOKK 1 : 50,000



NORGES GEOLOGISKE UNDERSØKELSE

Leiv Eirikssons vei 39

N-7040 TRONDHEIM

TEL 07 - 90 40 11

DATO: SEP/92

TEGNING NR:

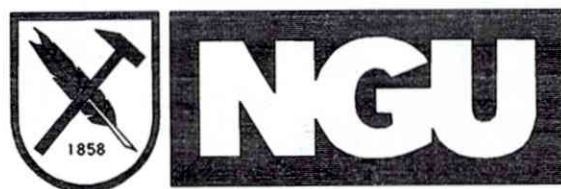
17

KARTBLAD NR:

2333-11

KROKFJELLET

PROJECT NO: 015-906



NORGES GEOLOGISKE UNDERSØKELSE
Geological Survey of Norway



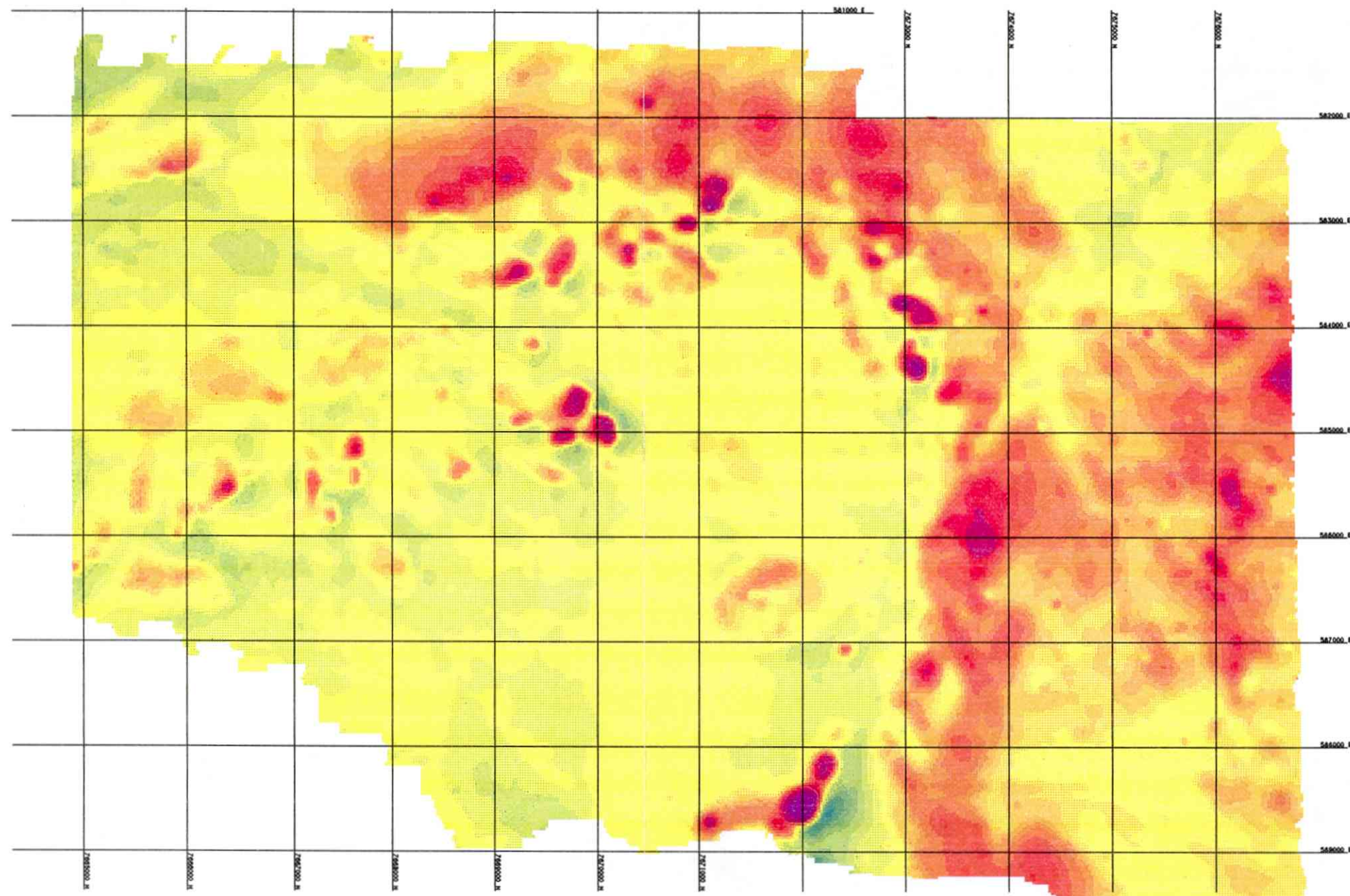
Flight Path

Flight path flown using a combination of visual and GPS navigation, with GPS differential corrections applied in processing. The nominal flight elevation is 60 meters with a nominal line spacing of 100 meters. Visual flight path and GPS navigation used the WGS 84 system and an ED 50 grid overlay was prepared using the following:

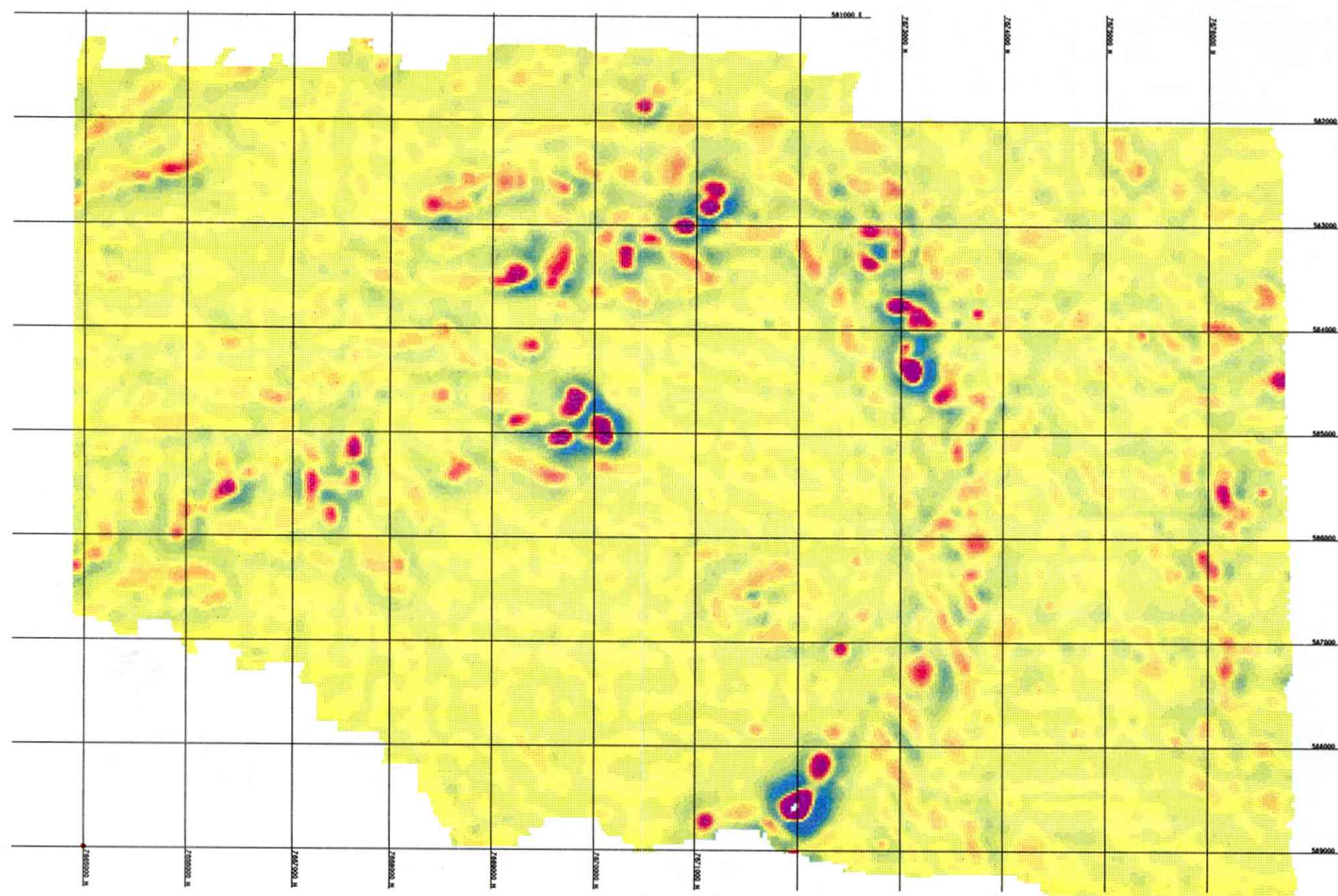
$$E(ed50) = E(wgs84) + 42 \text{ m}$$
$$N(ed50) = N(wgs84) + 195 \text{ m}$$

UTM ZONE 35

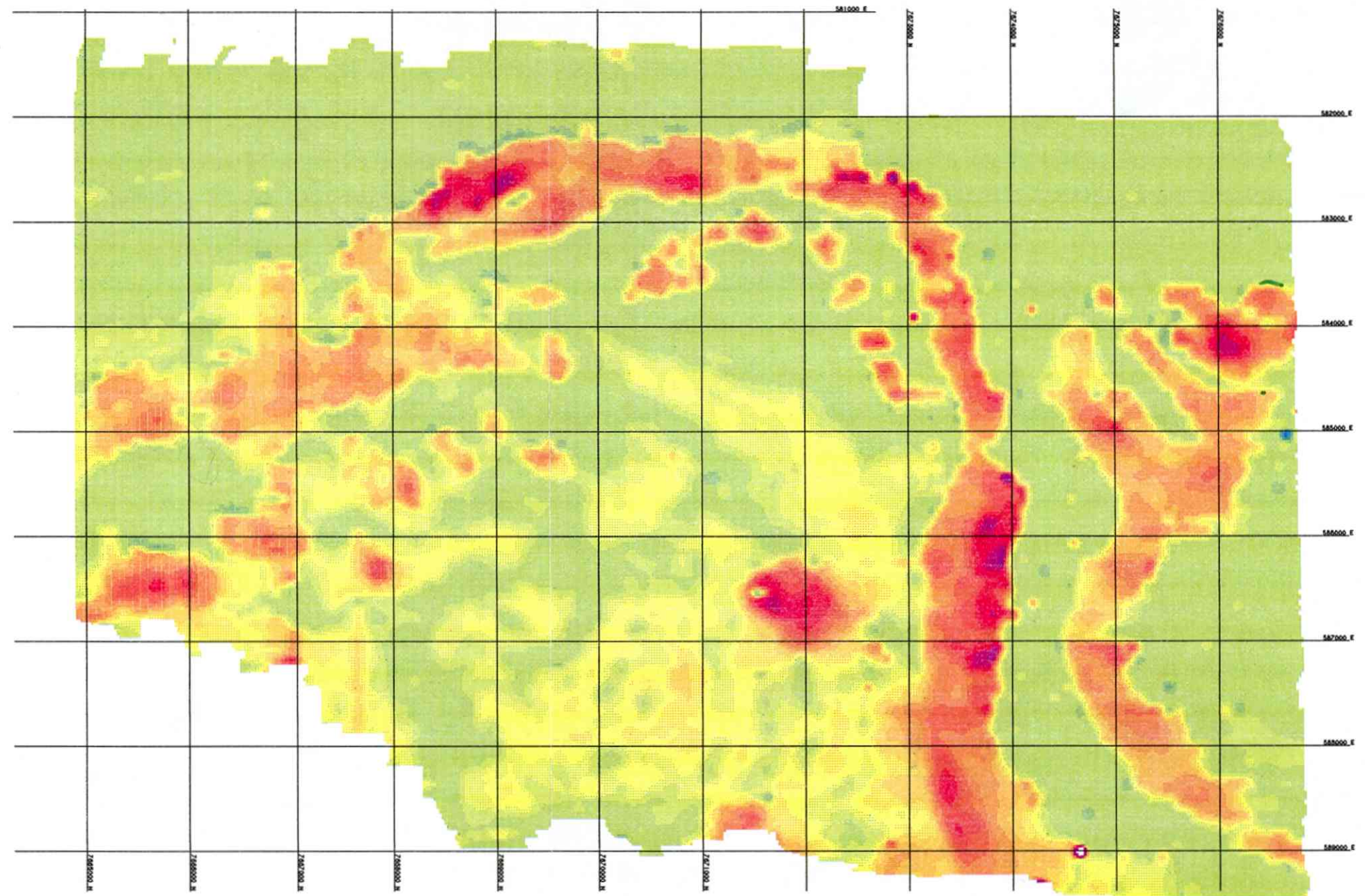
(Point registration in WGS 84)



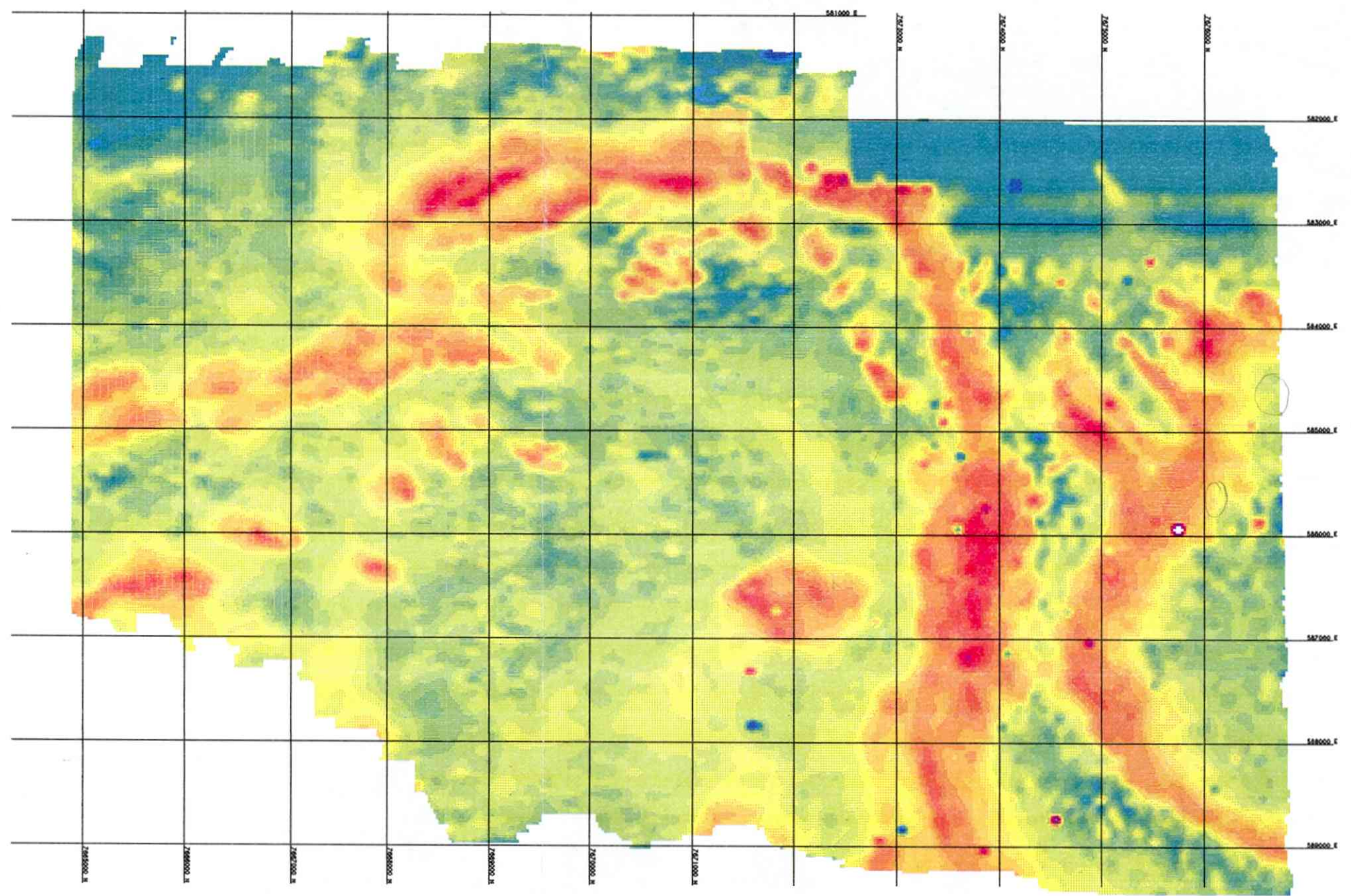
TOTAL MAGNETIC FIELD



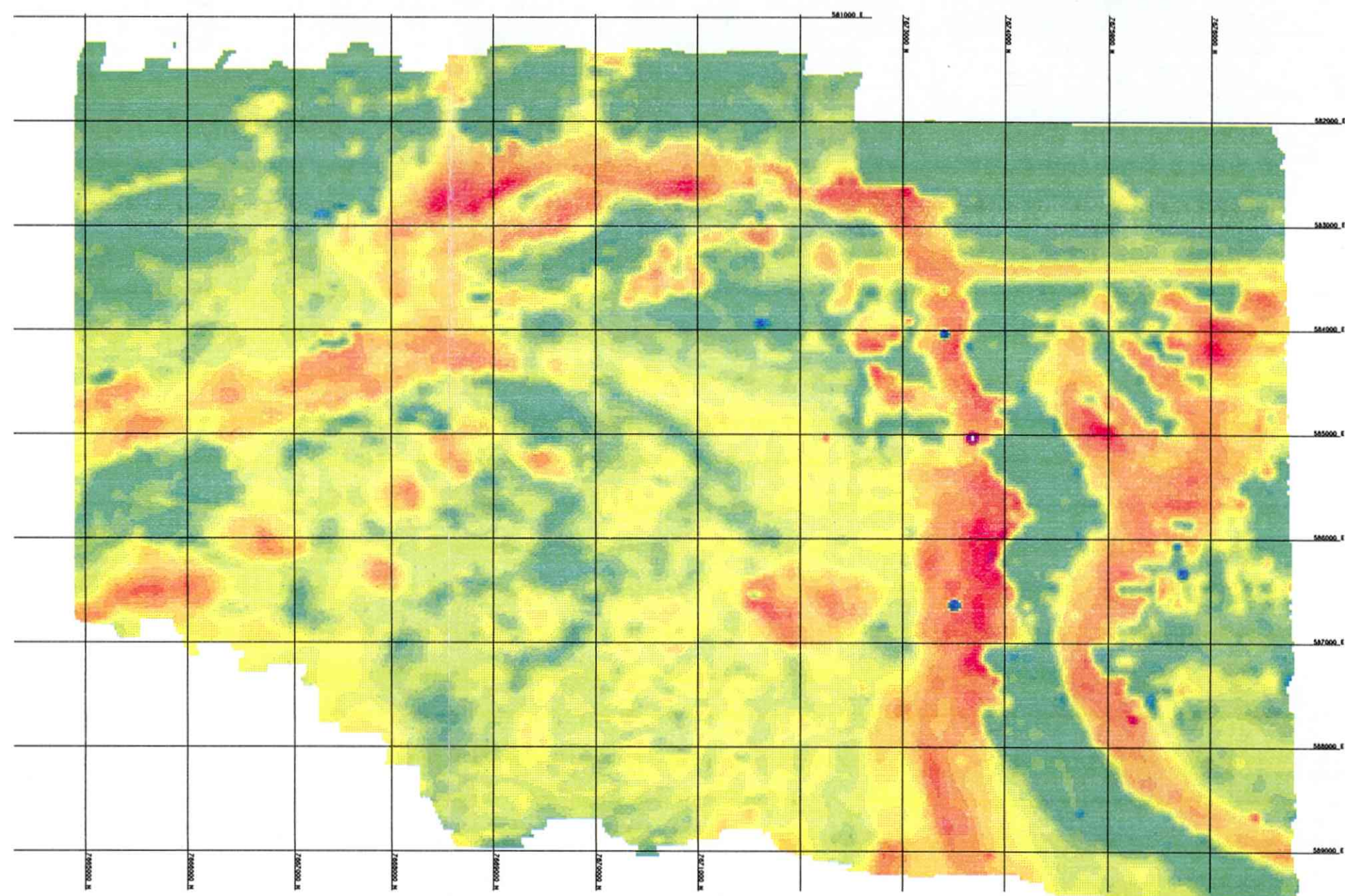
VERTICAL MAGNETIC GRADIENT



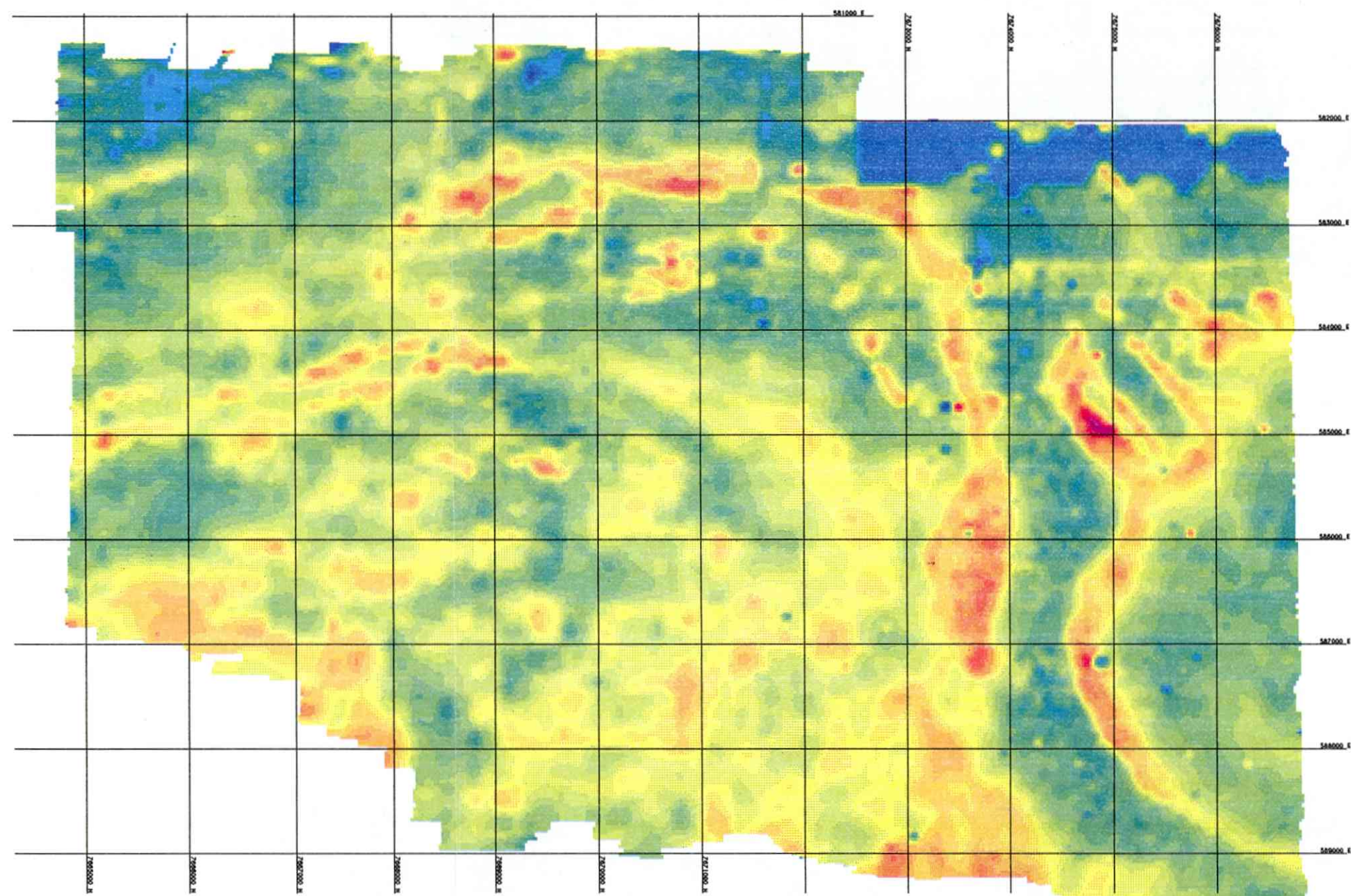
900 HZ APPARENT RESISTIVITY



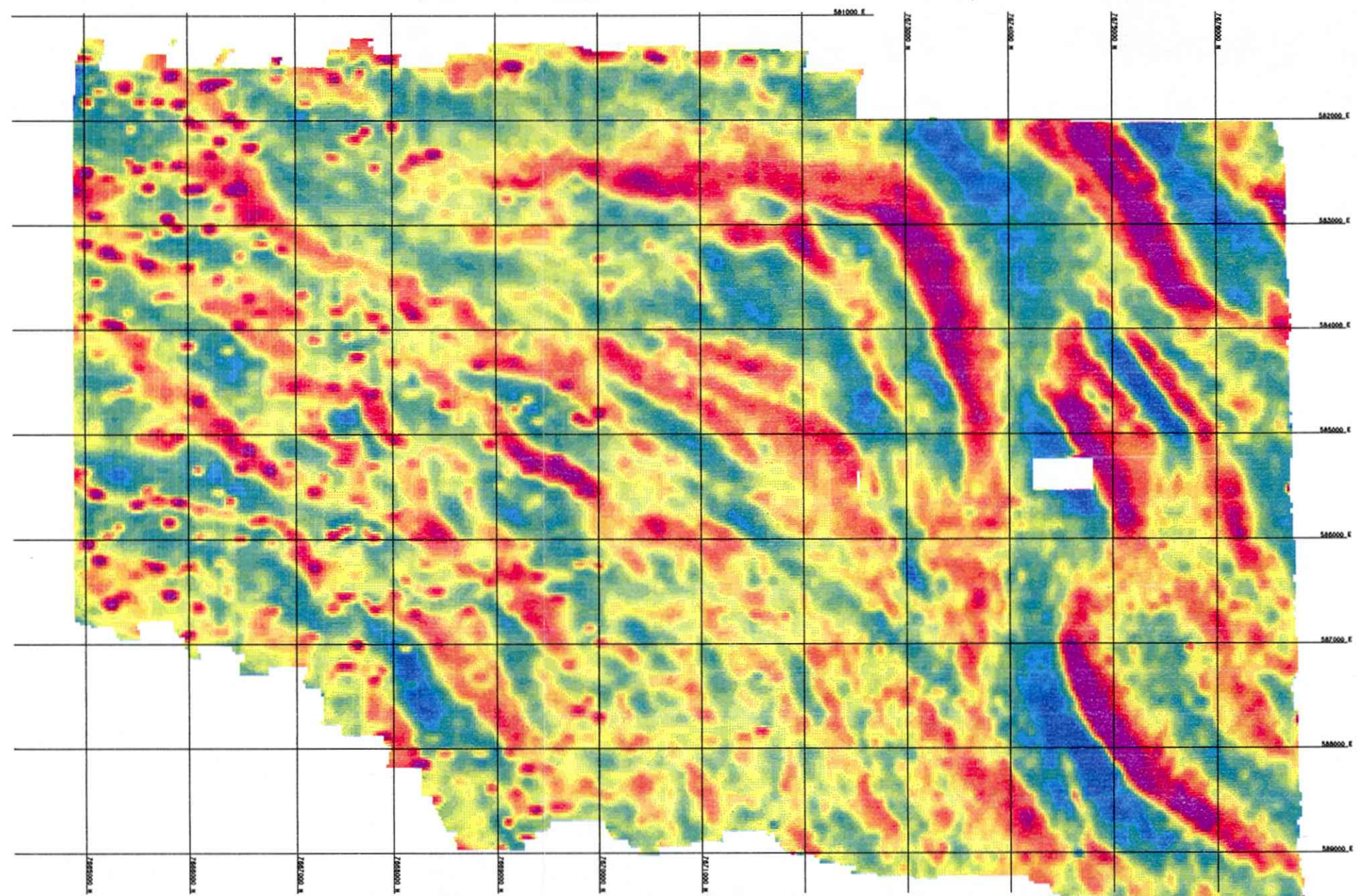
4200 HZ APPARENT RESISTIVITY



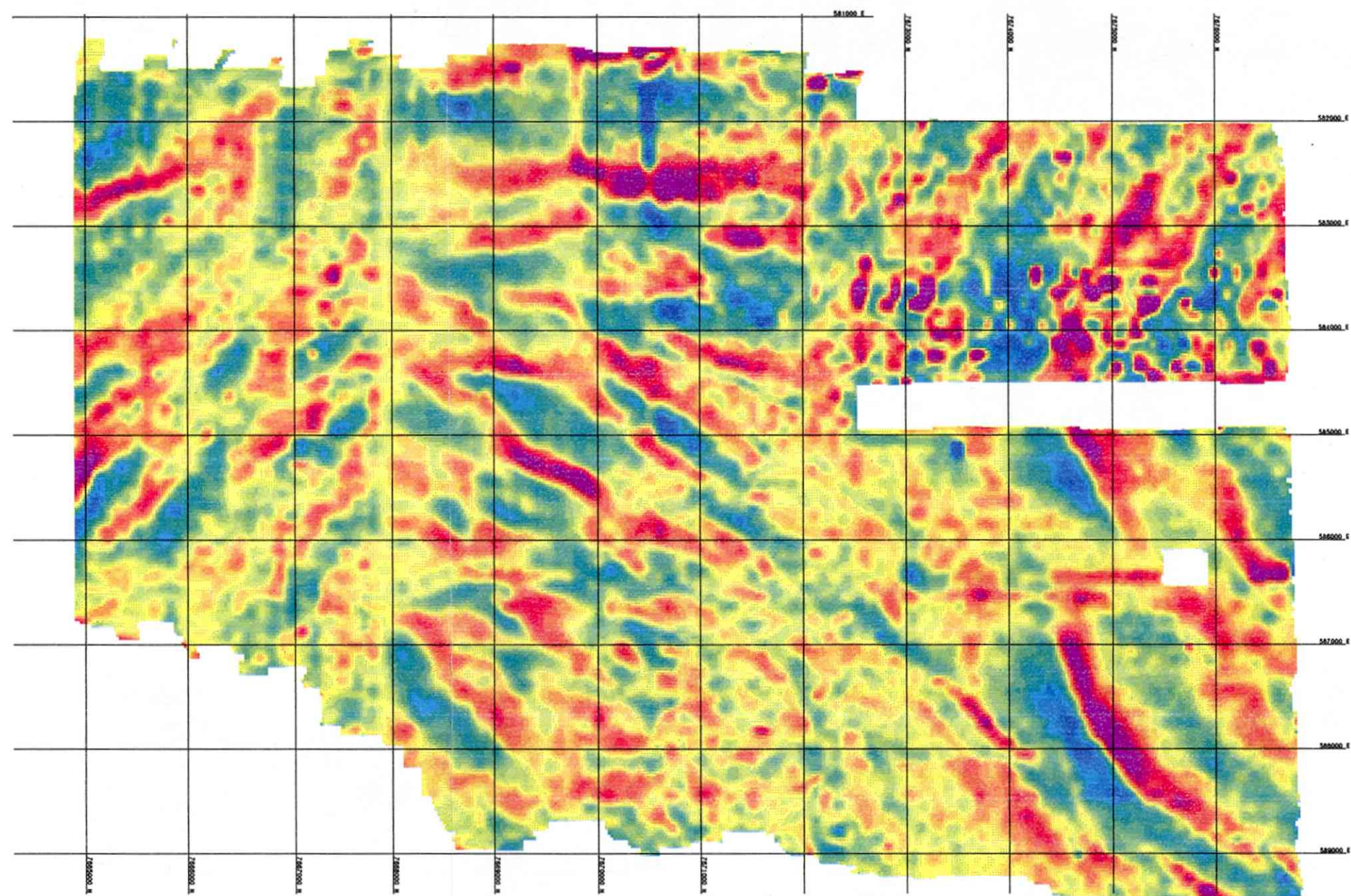
4600 HZ APPARENT RESISTIVITY



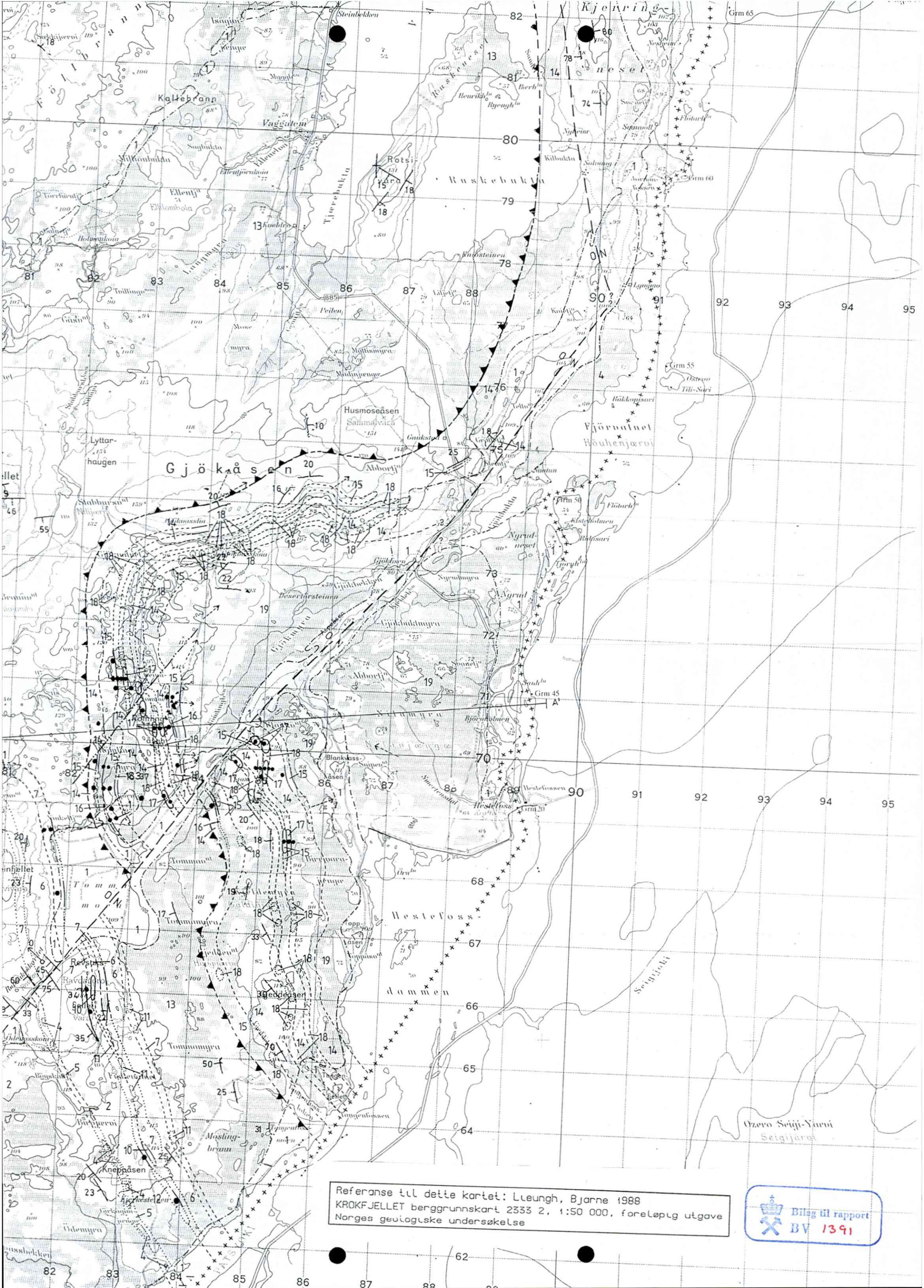
34 KHZ APPARENT RESISTIVITY



VLF - STATION GBR



VLF - STATIONS NAA AND NPM



Referanse til dette kartet: Ljeungh, Bjarne 1988
KROKFJELLET berggrunnskart 2333 2, 1:50 000, foreløpig utgave
Norges geologiske undersøkelse

Bilag til rapport
BV 1391