



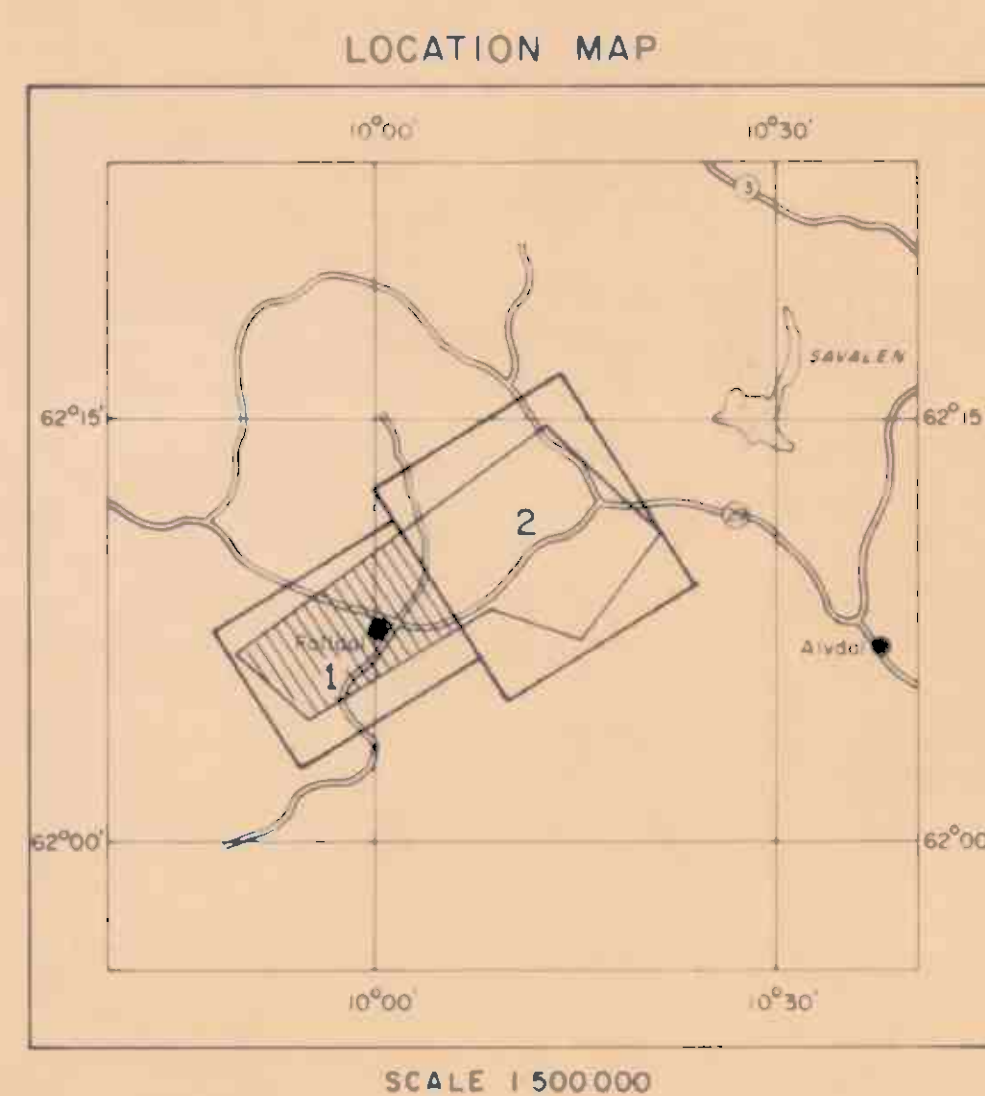
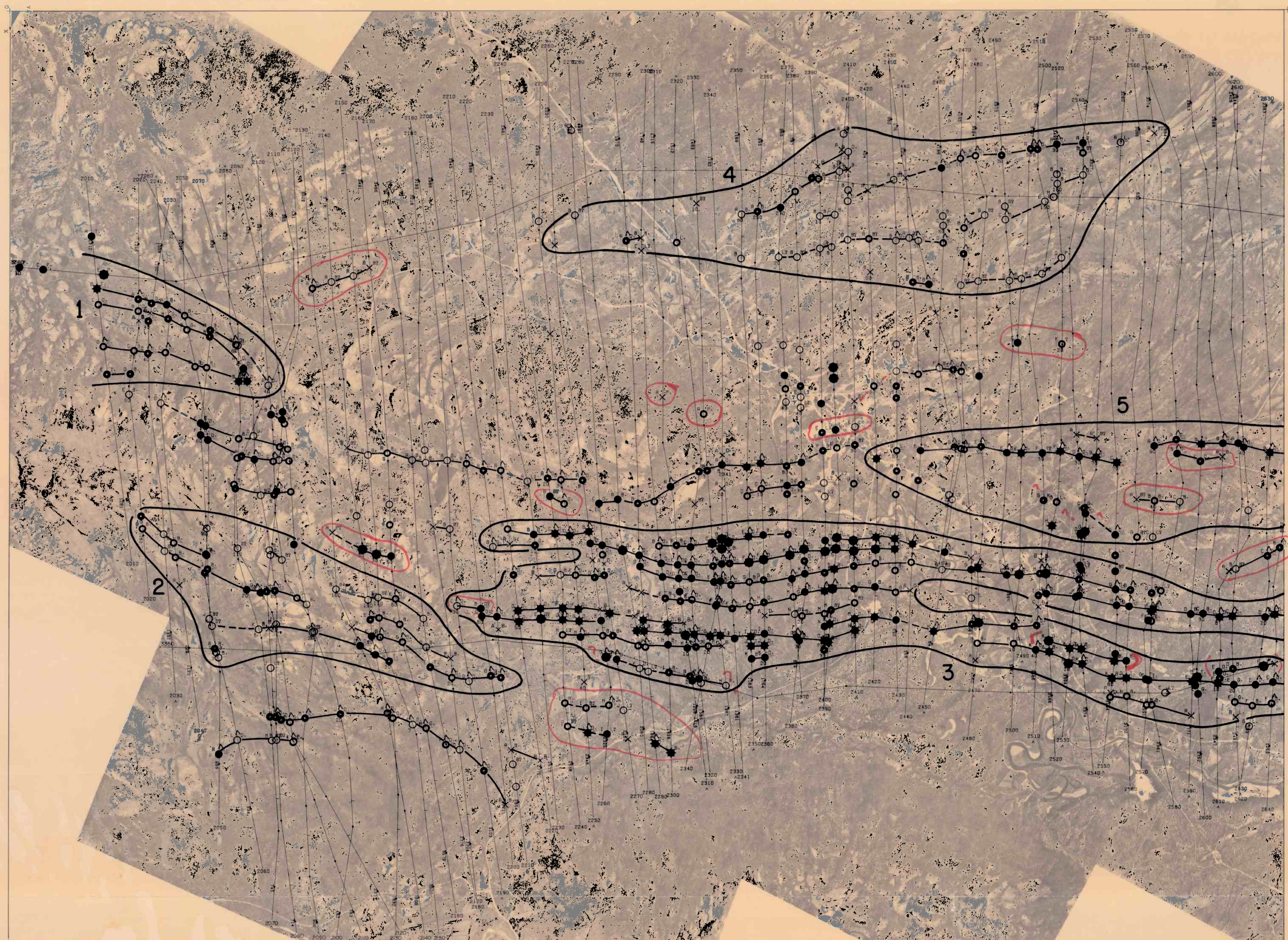
Bergvesenet

Postboks 3021, N-7441 Trondheim

Rapportarkivet

Bergvesenet rapport nr BV 4101	Intern Journal nr Kasse 60	Internt arkiv nr	Rapport lokalisering Trondheim	Gradering
Kommer fra .arkiv	Ekstern rapport nr Dighem Limited 707/A	Oversendt fra Tverfjellet	Fortrolig pga	Fortrolig fra dato:
Tittel Kartbilag til "Dighem survey of Folldal area, Norway. Survey nr. 707/A".				
Forfatter Contract, I.		Dato 21/12 1982	Bedrift Dighem Limited Folldal Verk A/S	
Kommune	Fylke Hedmark	Bergdistrikt Østlandske	1: 50 000 kartblad	1: 250 000 kartblad
Fagområde Geofysikk	Dokument type Rapport		Forekomster	
Navn type	Emneord			
Sammenheng Supporter finnes på BV 4100.				

4101

DIGHEM^{II} SURVEY

FOLLDAL AREA, NORWAY
ELECTROMAGNETICS

FOR

FOLLDAL VERK A/S



ANIMAL GRADE	EM GRADE SYMBOL	CONDUCTANCE RANGE (MOHMS)	
5	●	> 49	
4	●	50 - 99	
3	●	20 - 49	
2	●	10 - 19	
1	●	5 - 9	
1	○	< 5	
	×	Indeterminate	

Available Data:

Depth: 10 m
15 m
20 m
30 m
40 m
50 m

Interpretive Symbol:

Seismic and/or
Coastal Call
10 m
15 m
20 m
30 m
40 m
50 m

Interpretation:

The interpretation is shown by the interpretive symbol (see legend below). The letter refers to the animal's **depth**. The horizontal range of dots indicates animal's **amplitude** on the flight record, and the vertical column gives the **estimated depth**. This depth may be unreliable because the stronger part of the conductance may be deeper or to one side of the flight line, or because of a shallow dip or conductive overburden effects.

Note: In list of parameters, in heavy print refer to the animal group names; in light print, refer to parameter details.

SYMBOL/GEOMETRICAL MODEL	BIROCK CONDUCTOR	or	NON-BIROCK CONDUCTOR	MEET
1. shallow dipping, thin disc	shallow dipping, plate conductor	or	metal surface which contains conductive grainings	disc-like
2. thin disc	thin disc conductor, with thickness ignored	or	metal surface which contains conductive grainings	disc-like
3. intermediate	disc-like conductor	or	metal surface which contains conductive grainings	disc-like
4. conductor to one side of flight line	flight line passed all of light line on disk or conductor	or	light line passed all of the end or side of conductor	disc-like
5. light spot/trace to left of flight line	conductive rock salt	or	deep conductive weathering or thick conductive layer	conductive rock
6. buried fault surface	conductive spot unit, buried under nonconductive zone or under a dense fault conductance	or	deep conductive weathering or thick conductive zone, buried under a dense fault conductance	conductive rock
7. horizontal sheet	sheet-like conductor, not masked by conductive rock	or	metal surface, or conductivity, not masked by conductive rock	conductive rock
8. horizontal ribbon	horizontal dipping conductor, masked by conductive rock	or	narrow surface conductor, e.g., stream, partially buried in non-faulted zone	conductive rock
9. spurred, horizontal disc	spurred-plunging conductor	or	metal rock or layered plate	conductive rock
10. line	disc-like conductor masked by conductance	or	edge, fault line, power line	conductive rock

* "or" is one of the above symbols. "or" means that the current interpretation of the geometrical model is only an approximate possibility.

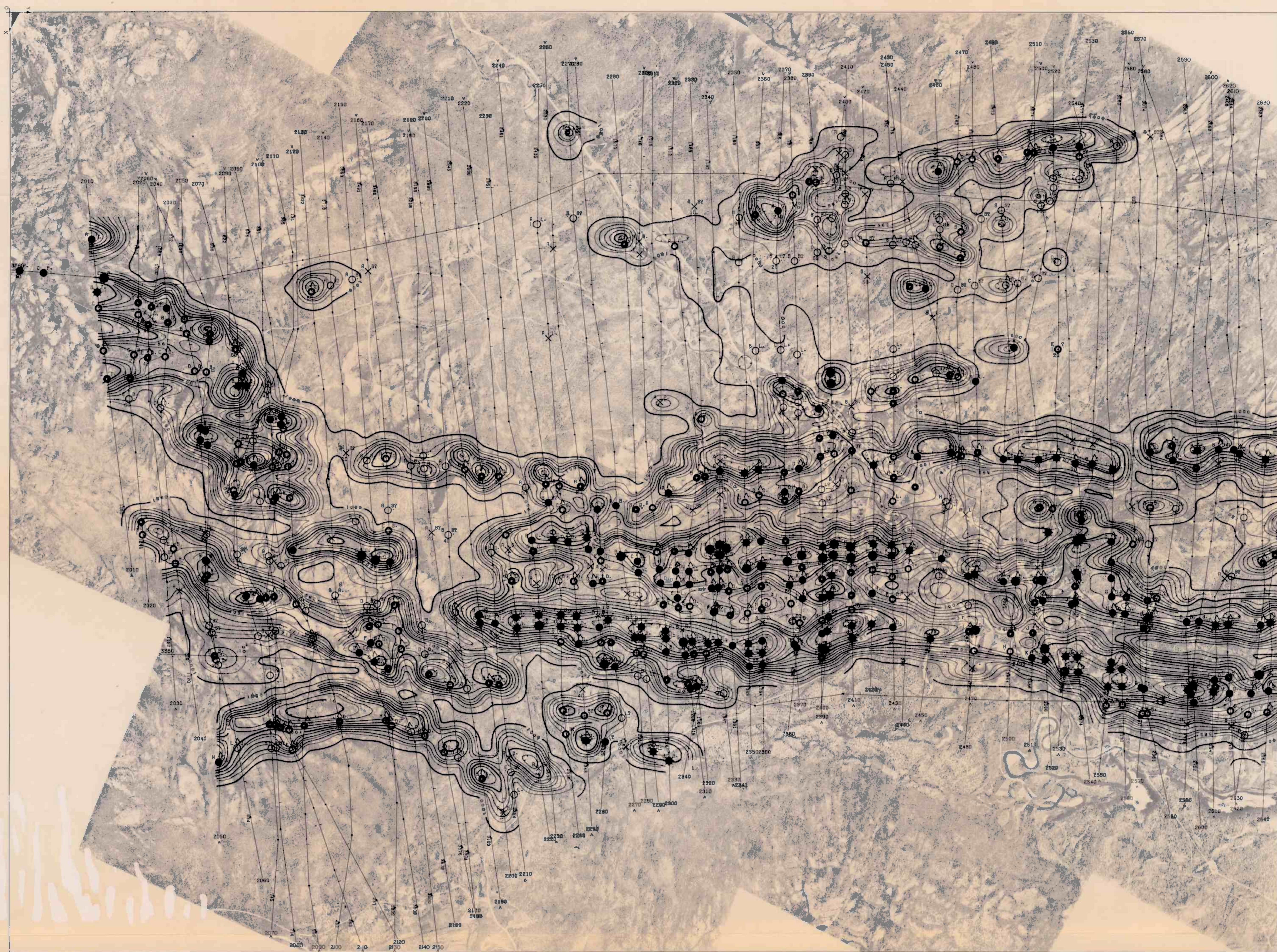
† Probable geodynamic sense, meaning that conductive material may, in fact, not be present.

dip direction

magnetic correction in nT

conductor axis

flight line



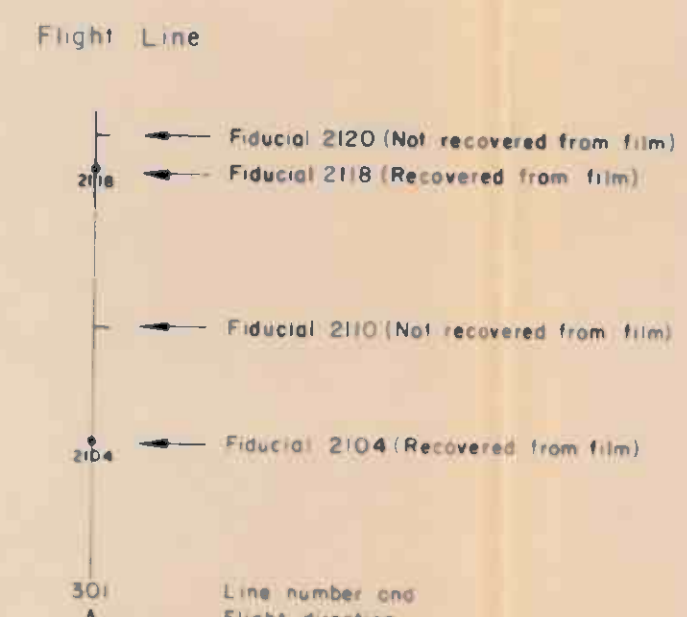
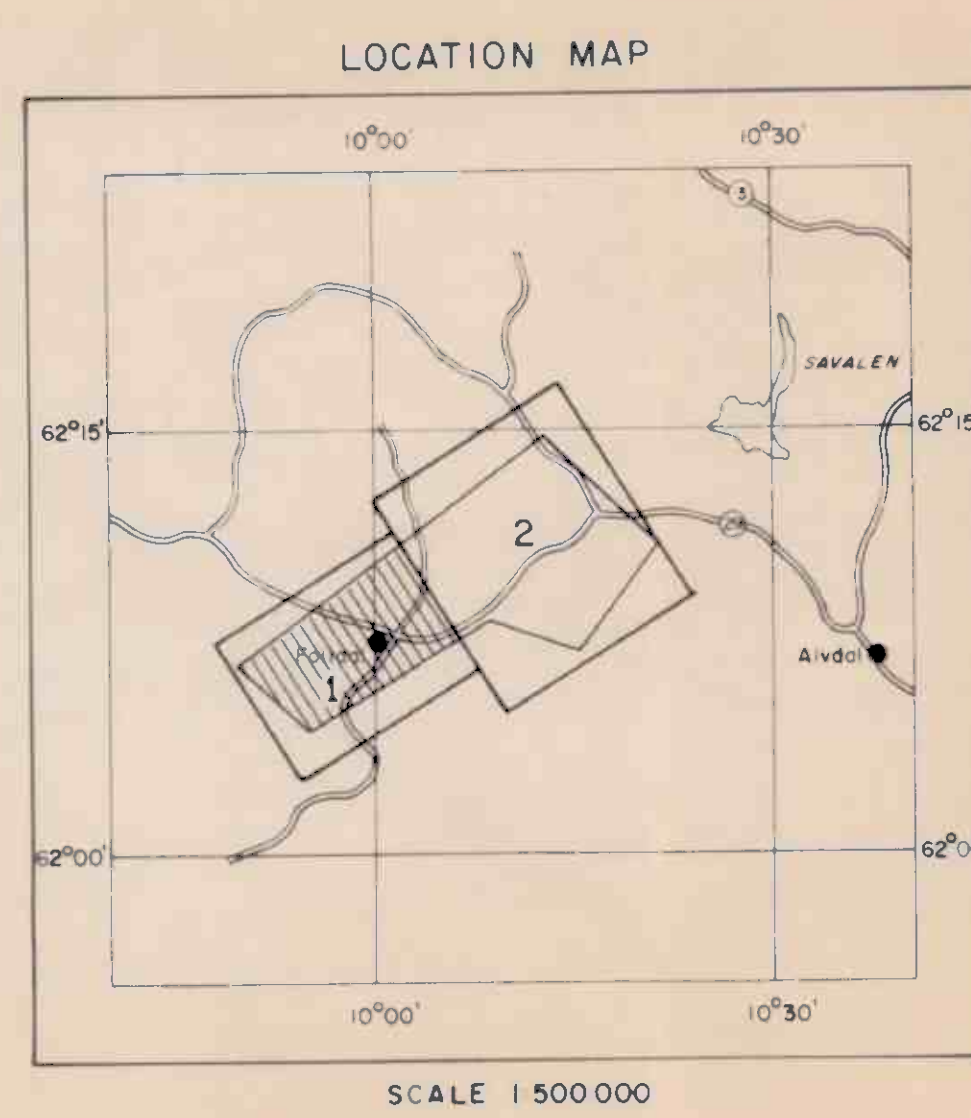
DIGHEM^{II} SURVEY

FOLLDAL AREA, NORWAY

RESISTIVITY

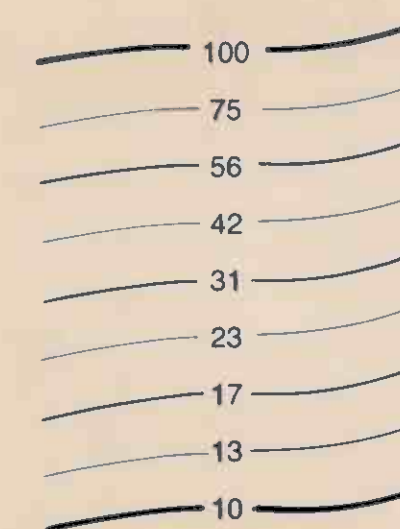
FOR

FOLLDAL VERK A/S



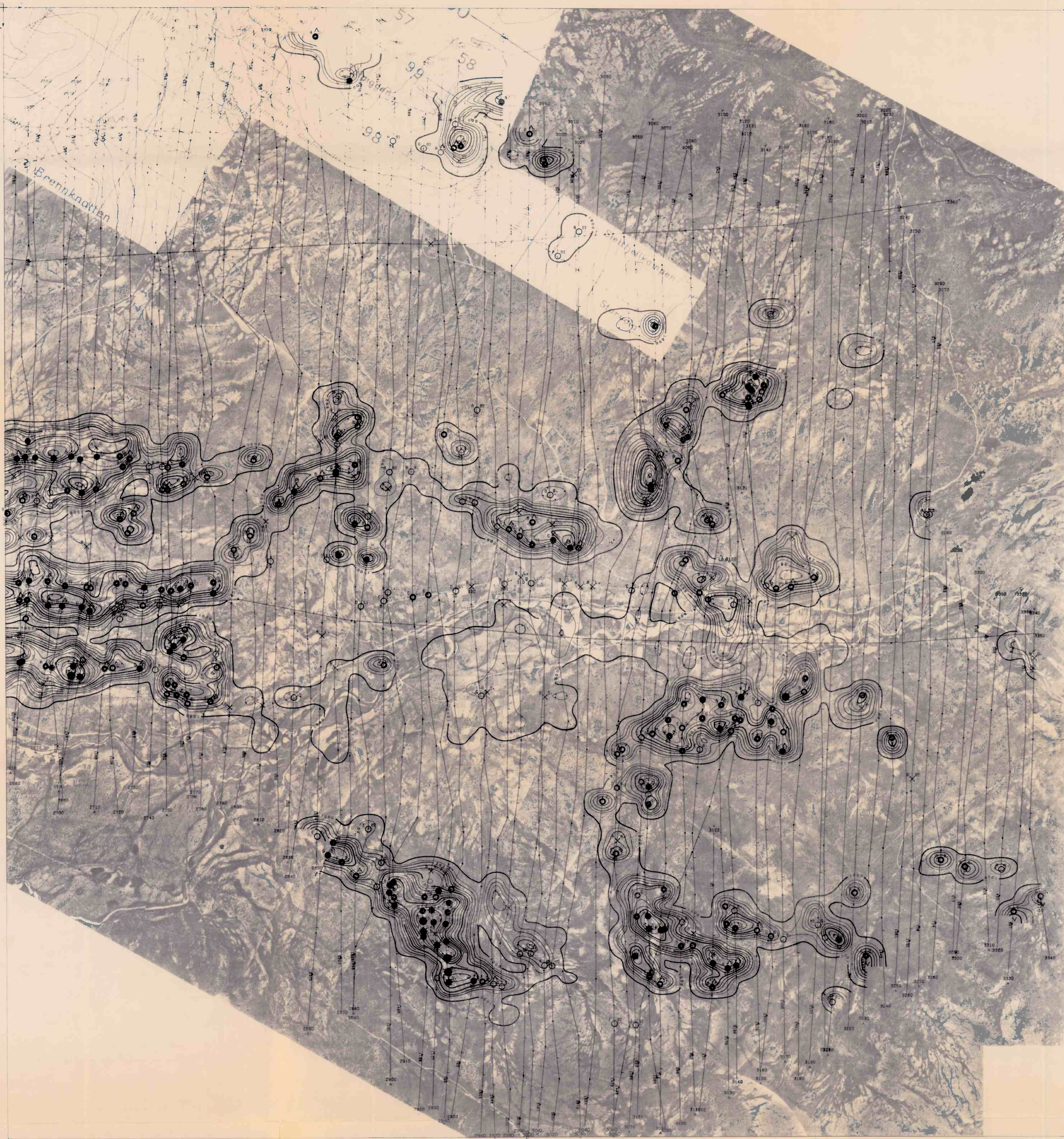
LEGEND

Contours in ohm - m
at eight intervals per decade

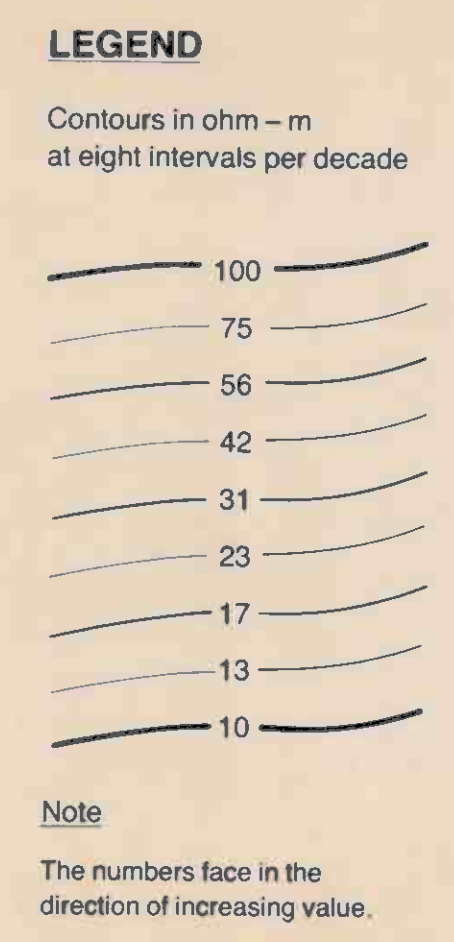
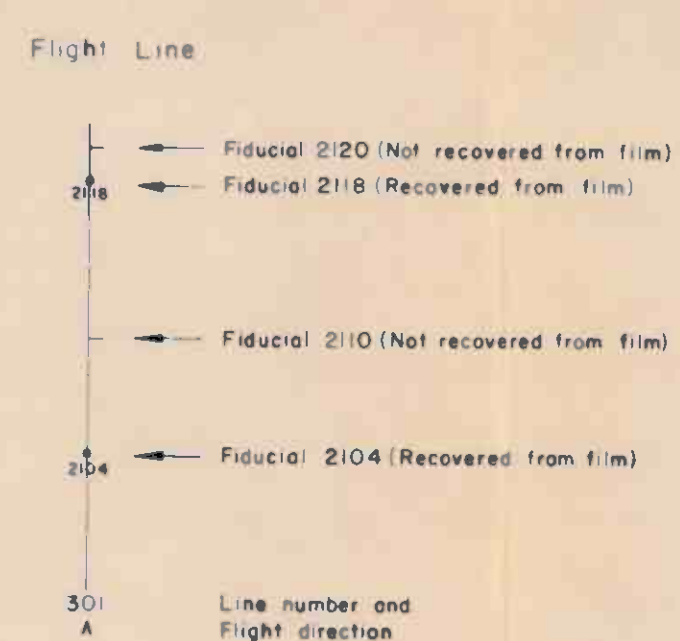
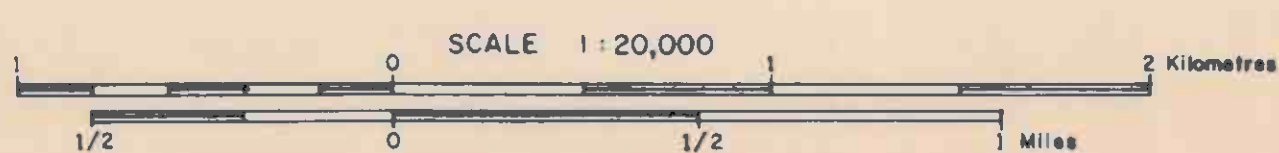
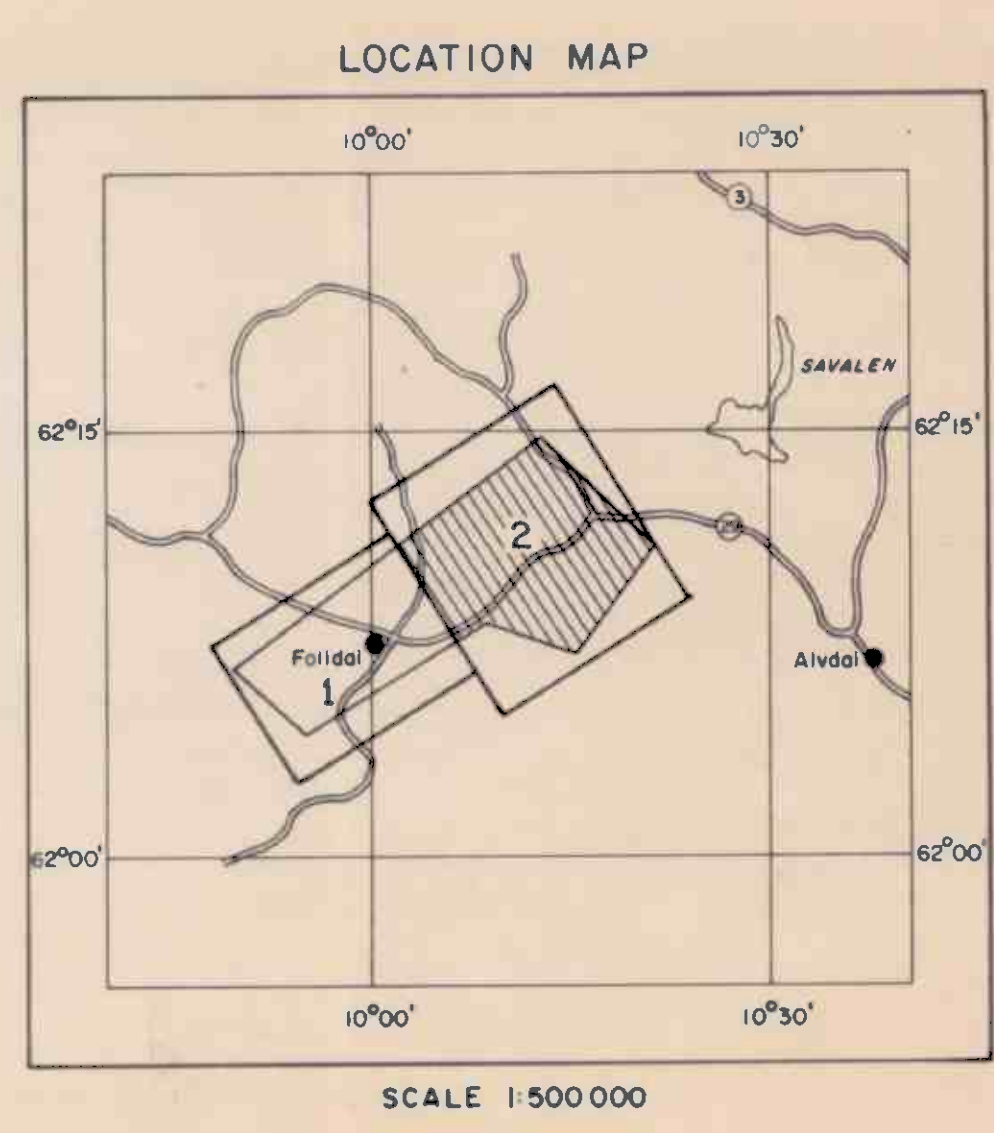


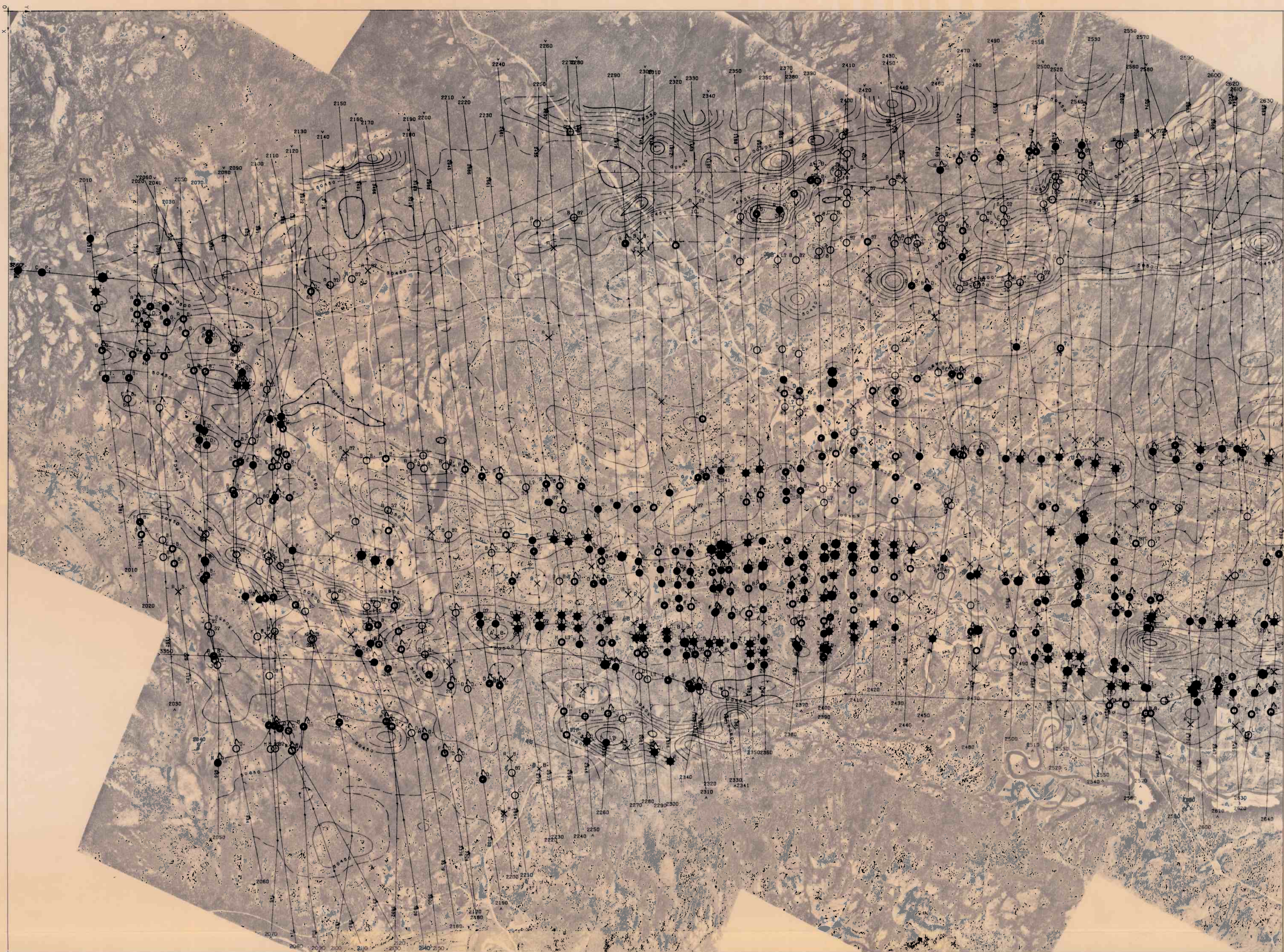
Note

The numbers face in the direction of increasing value.



DIGHEM^{II} SURVEY FOLLDAL AREA, NORWAY RESISTIVITY FOR FOLLDAL VERK A/S





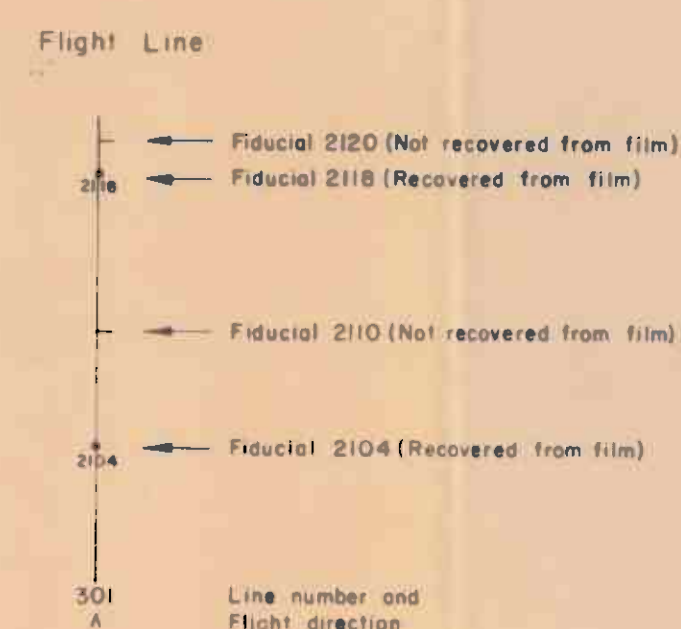
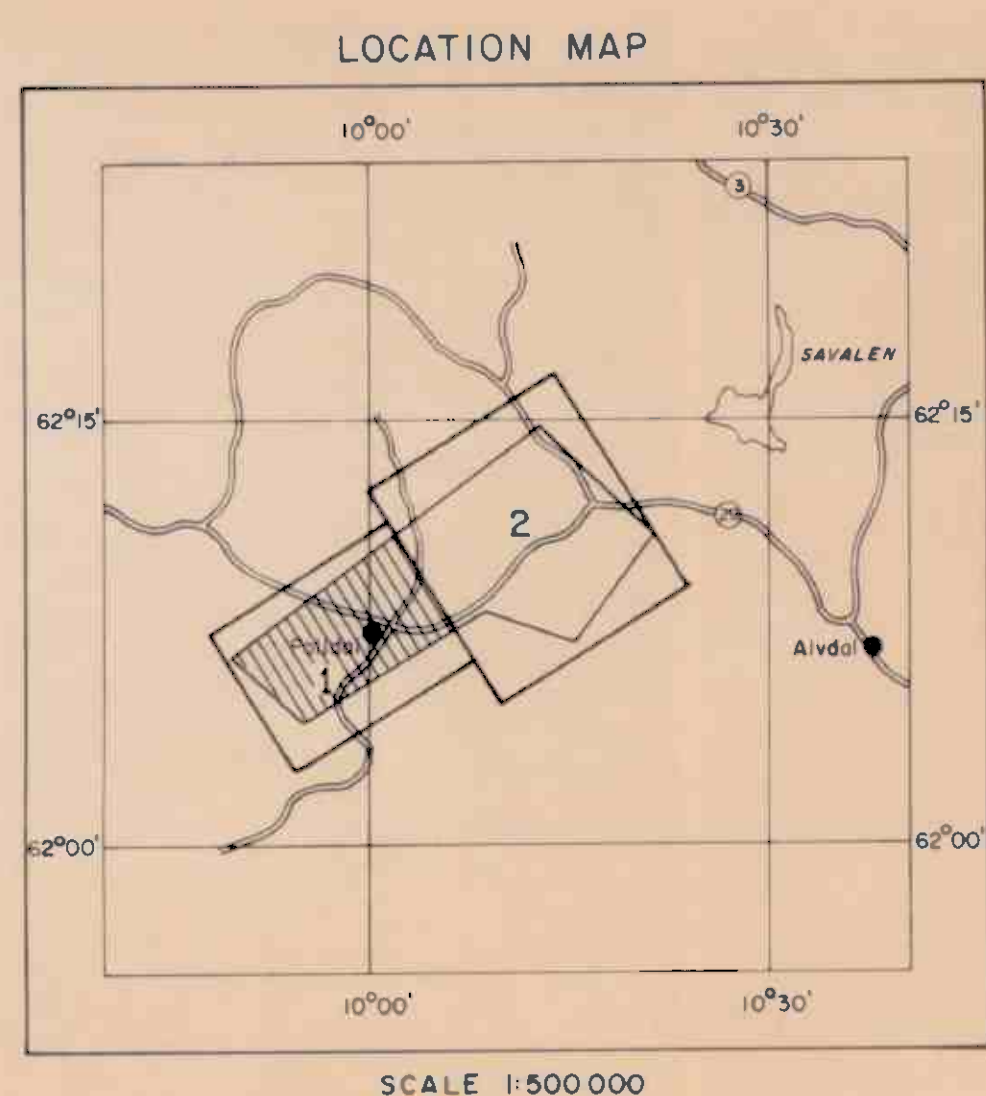
DIGHEM^{II} SURVEY

FOLLDAL AREA, NORWAY

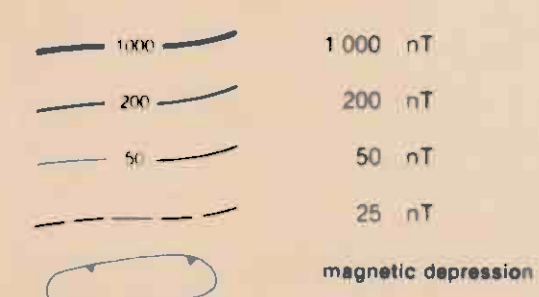
MAGNETICS (Total Field-IGRF + 50700) nT

FOR

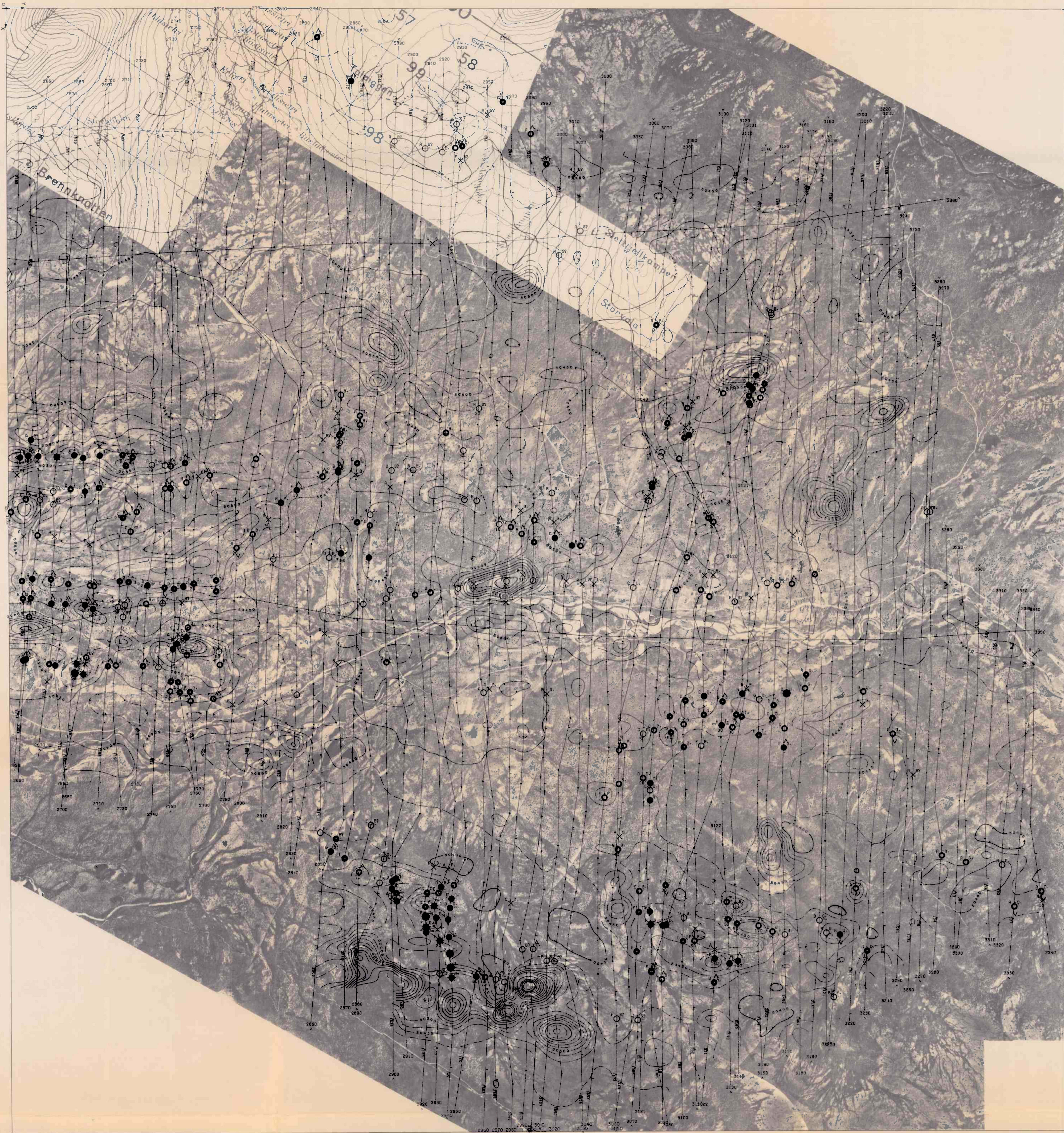
FOLLDAL VERK A/S



ISOMAGNETIC LINES
(total field)



Magnetic inclination within the survey area: 73°



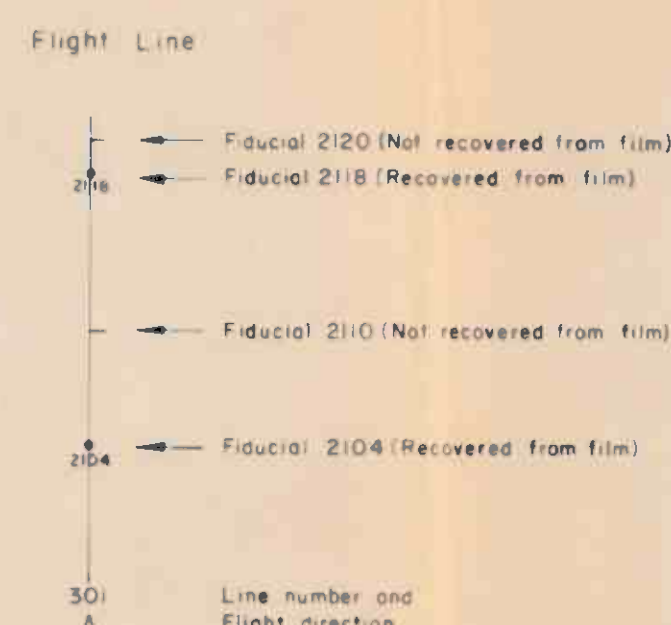
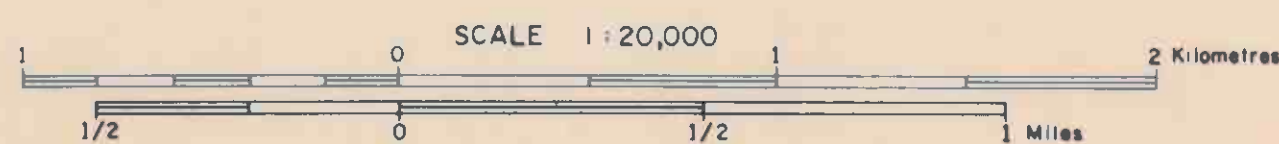
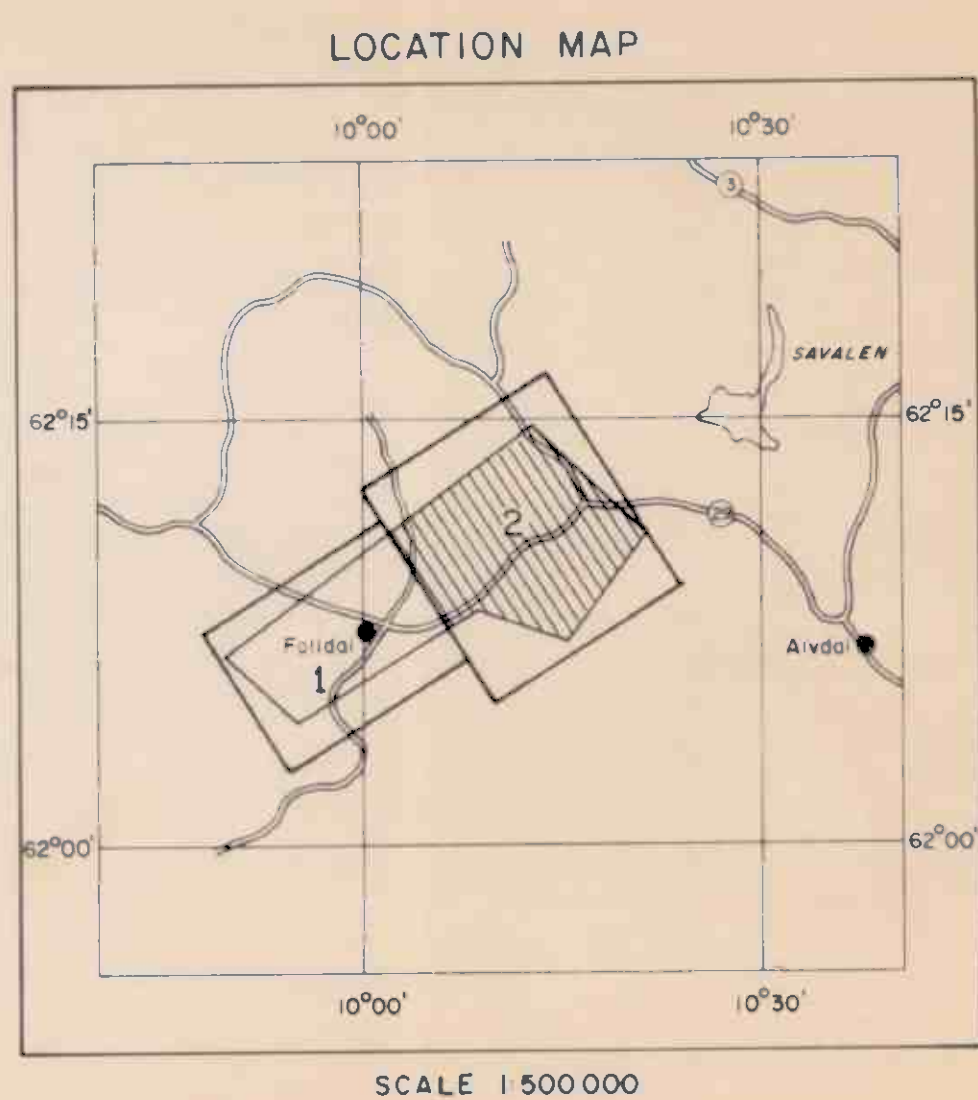
DIGHEM^{II} SURVEY

FOLLDAL AREA, NORWAY

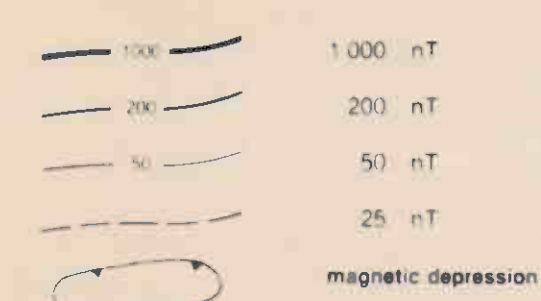
MAGNETICS (Total Field-IGRF + 50700) nT

FOR

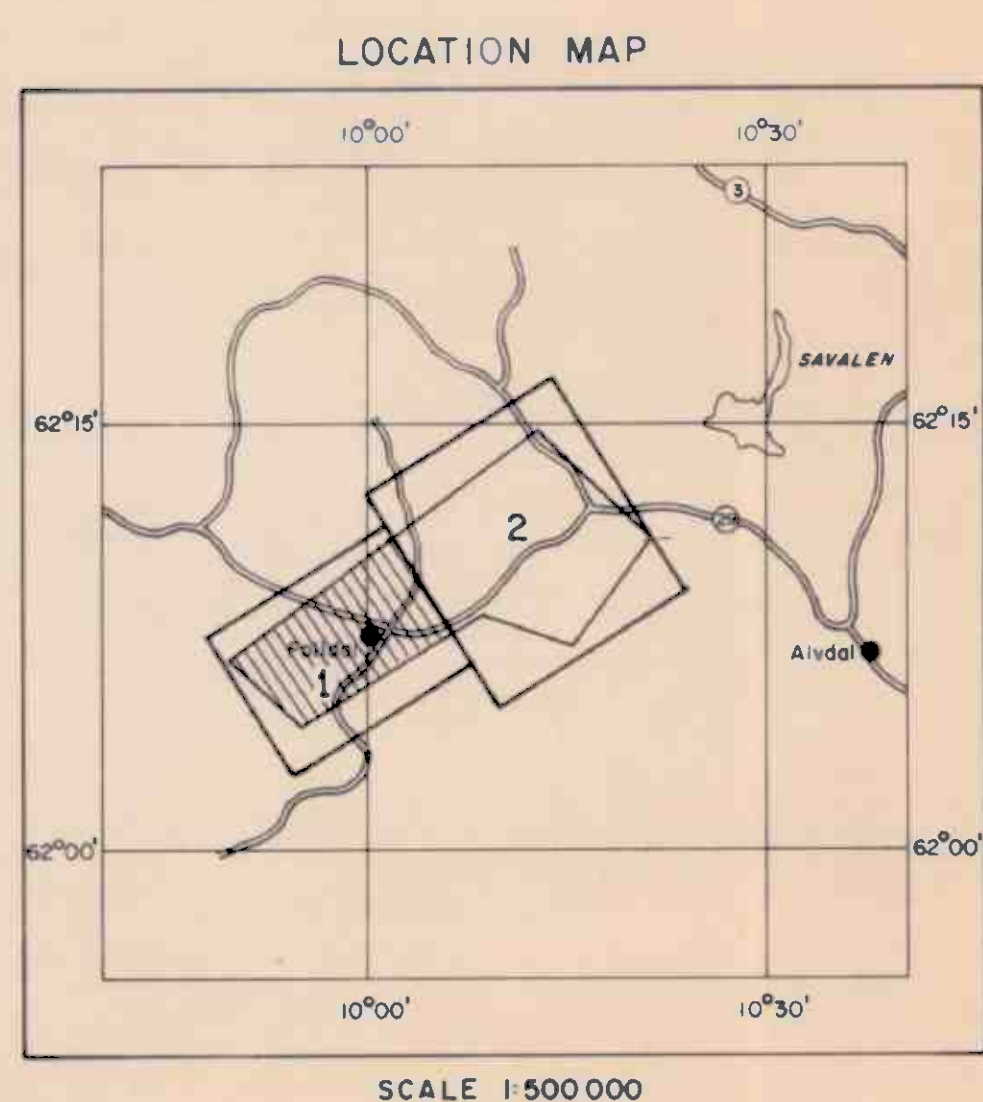
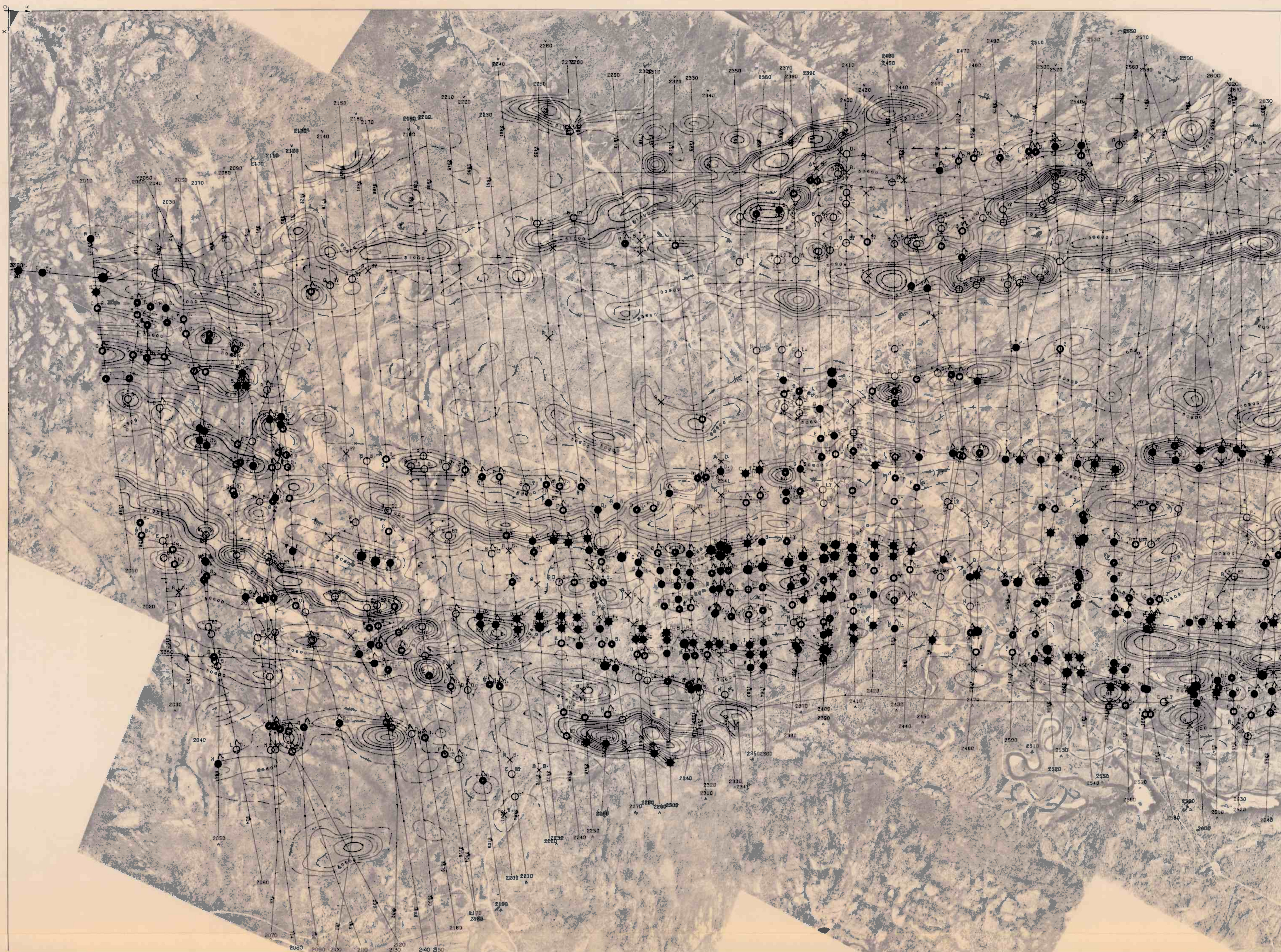
FOLLDAL VERK A/S



ISOMAGNETIC LINES (total field)



Magnetic inclination within the survey area 73°



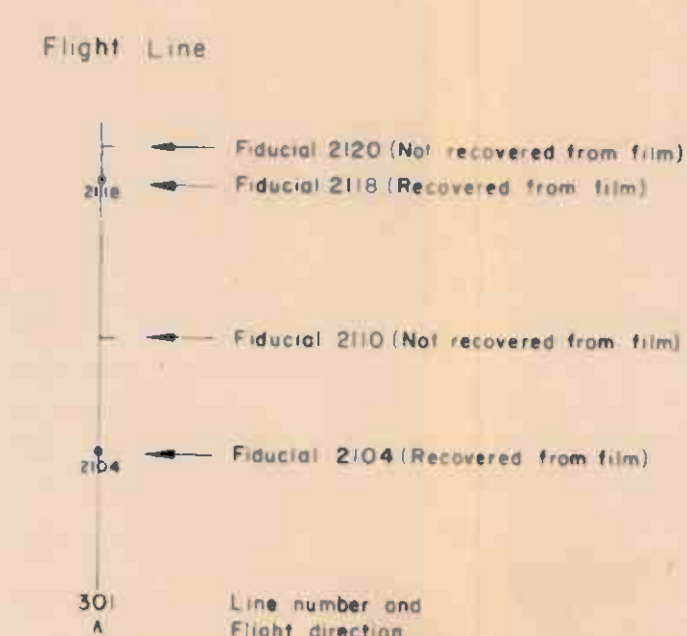
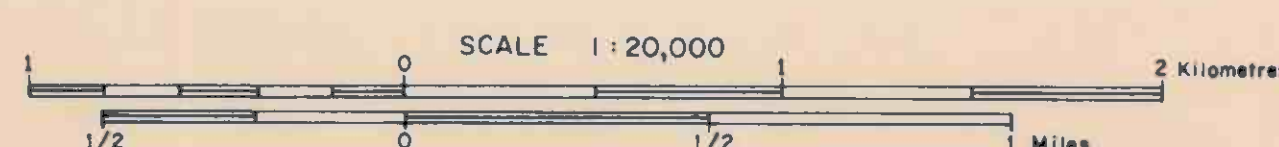
DIGHEM^{II} SURVEY

FOLLDAL AREA, NORWAY

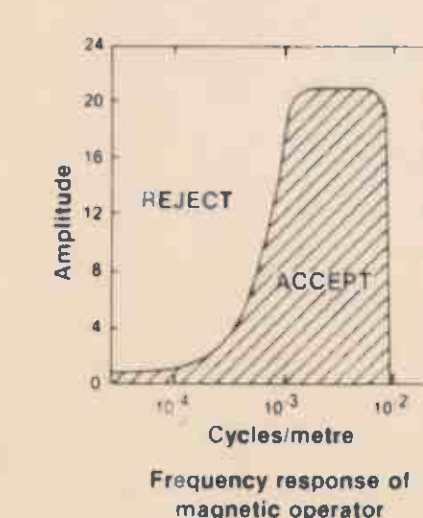
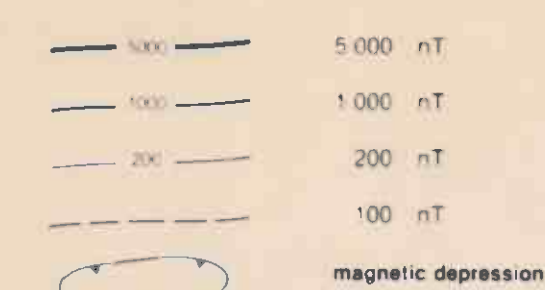
ENHANCED MAGNETICS

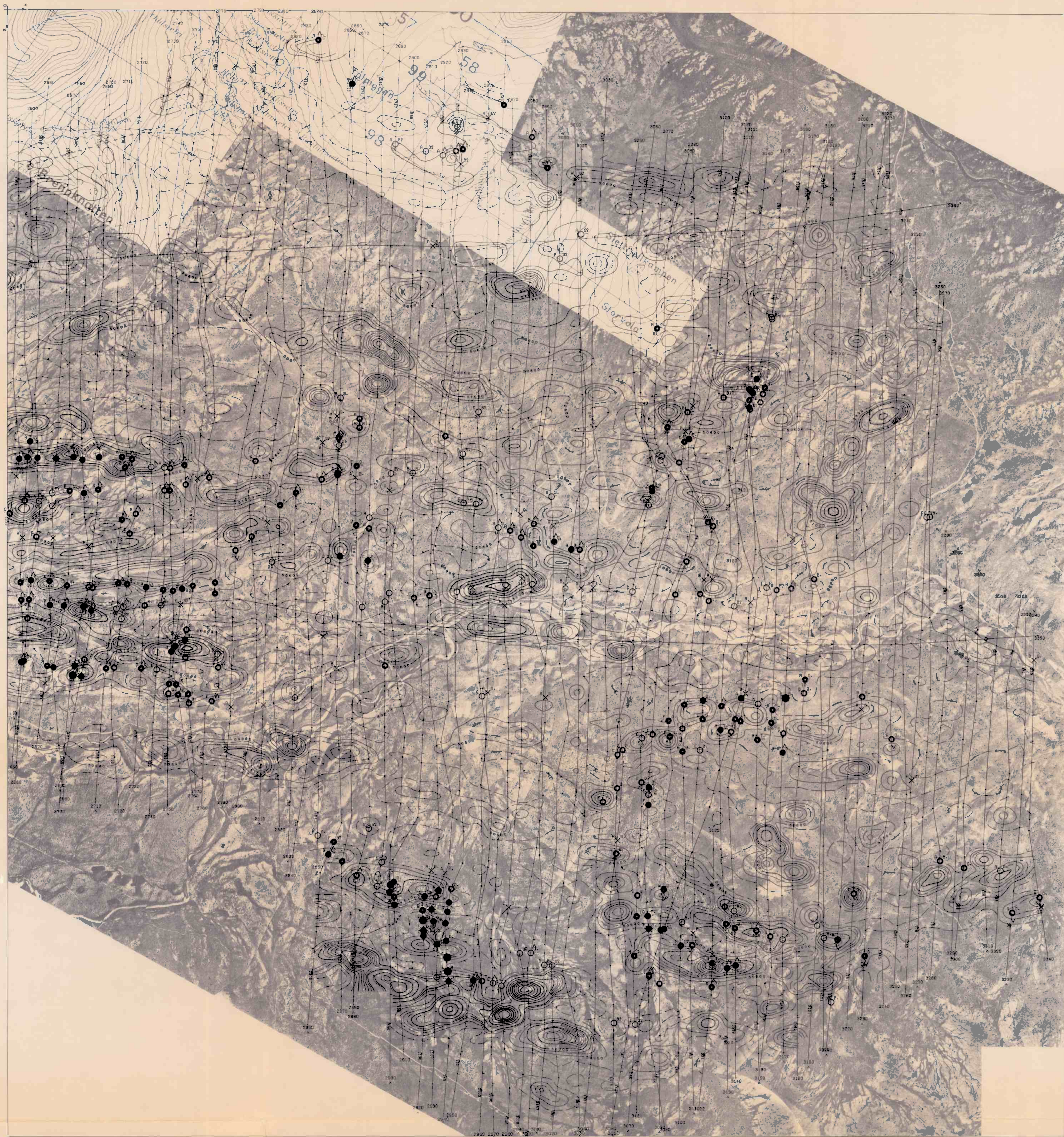
FOR

FOLLDAL VERK A/S



ISOMAGNETIC LINES
(enhanced field)





DIGHEM^{II} SURVEY FOLLIDAL AREA, NORWAY ENHANCED MAGNETICS FOR FOLLIDAL VERK A/S

