



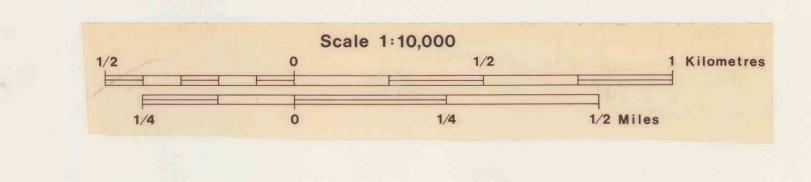




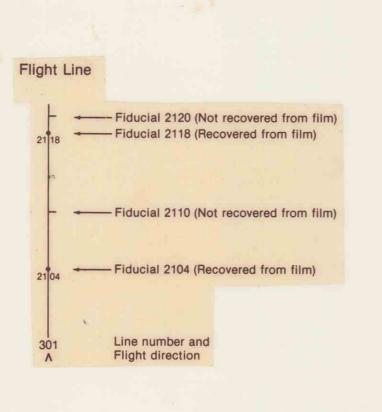
DIGHEM" SURVEY

SULITJELMA AREA, NORWAY **ELECTROMAGNETIC ANOMALIES**

A/S SULITJELMA GRUBER



SHEET 4



6 5 4 3 2 1	SYMBOL RA	20—49 thickness resistance	produ	lles are divided into six grades of condu	otivitu
5 4 3	•	50-99 DIGHEM thickness resistance	produ		otivitu
3		20—49 DIGHEM thickness resistance	produ		otivitu
3		resistance			
	0	10_10	in oh	ct. This product in mhos is the reciproca ms. The mho is a measure of conductan	
2		is a geolo	gic pa	rameter.	
1	0	5- 9			
	O	< 5			
_	× In	determinate			
Refer to actual p	than C	uadrature of oaxial Coil ogreater than . 5 ppm 10 ppm 15 ppm 20 ppm one side conductive if or the	elow). Tontal record depth ger par	on is shown by the interpretive symbol (s The left letter is the anomaly identifier. lows of dots indicate anomaly amplitude and the vertical column gives the h. This depth may be unreliable because t of the conductor may be deeper or to flight line, or because of a shallow dip of burden effects.	on
	GEOPHYSICAL MODEL	BEDROCK CONDUCTOR	or	NON-BEDROCK CONDUCTOR	MOST
D.	steeply-dipping thin dike	steeply-dipping planar conductor	or	metal culture which contacts conductive	
T.	thick dike	thick conductor, with thickness greater than 10 m. bedrock conductor		ground	discrete bedrock conductor
В.	indeterminate				
P.	conductor to one side of flight line	flight line passed off the end or side of conductor		flight line passed off the end or side of culture	
E.	indeterminate	discrete conductor close to a much stronger conductor		edge of large conductive zone	or
н.	half space (close to surface)	conductive rock unit		deep conductive weathering or thick conductive cover	conductive rock or cover
G.	buried half space	conductive rock unit, "buried" under non-conductive cover or under a dense forest canopy		deep conductive weathering or thick conductive cover, "buried" under a dense forest canopy	
S.	horizontal sheet	weak bedrock conductor masked by conductive cover	or	thin conductive cover or, occasionally, culture which contacts conductive cover	conducti
R.	horizontal ribbon	flatly-dipping narrow conduction (not computer picked)	or or	narrow surface conductor, e.g., stream sediments; or large fenced area	
C.	sphere, horizontal disk	steeply-plunging compact conductor	or	metal roof or fenced yard	culture
		bedrock conductor masked b	y or	fence, pipeline, power line	
L.	line	culture			
L.	"a" is one of the above		e corre	ct identification of the geophysical model is	only

JOB DATE OCT. 83 DRAWN BY S. CHECKED BY

27.3