



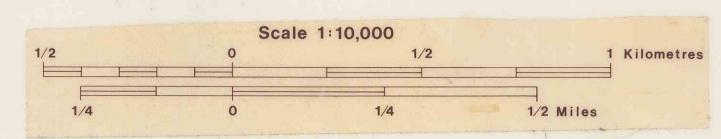
DIGHEM" SURVEY

SULITJELMA AREA, NORWAY

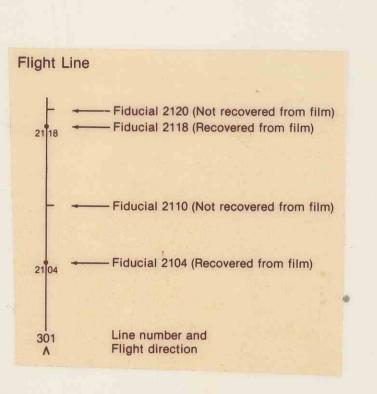
ELECTROMAGNETIC ANOMALIES

FOR

A/S SULITJELMA GRUBER



SHEET 6



1 -	1 < 5 - X Indeterminate		DIGHEM anomalies are divided into six grades of conductivity — thickness product. This product in mhos is the reciprocal of resistance in ohms. The mho is a measure of conductance, and is a geologic parameter.				
Depth greater 1 : 3 : 44 : 6 : 6 :	is than Co	for the	legend below The horizont the flight red estimated de the stronger one side of t	v). To al ro ord. epth part he f	on is shown by the interpretive symbol (she left letter is the anomaly identifier. ows of dots indicate anomaly amplitude, and the vertical column gives the . This depth may be unreliable because to fithe conductor may be deeper or to dight line, or because of a shallow dip or our denergiance.	on	
SYMBOL	GEOPHYSICAL MODEL	BEDROCK C	CONDUCTOR	or	NON-BEDROCK CONDUCTOR	MOST	
D.	steeply-dipping thin dike	steeply-dipping planar conductor thick conductor, with thickness greater than 10 m.		or	metal culture which contacts conductive ground	discrete bedrock conductor	
T.	thick dike			or			
В.	indeterminate	bedrock conductor		or			
P.	conductor to one side of flight line	flight line passed off the end or side of conductor		or	flight line passed off the end or side of culture		
E.	indeterminate	discrete conductor close to a much stronger conductor		or	edge of large conductive zone	of	
н.	half space (close to surface)	conductive rock unit		or	deep conductive weathering or thick conductive cover	conductive	
G.	buried half space	conductive rock unit, "buried" under non-conductive cover or under a dense forest canopy		or	deep conductive weathering or thick conductive cover, "buried" under a dense forest canopy	rock or cover	
S.	horizontal sheet	weak bedrock conductor masked by conductive cover		or	thin conductive cover or, occasionally, culture which contacts conductive cover	conductive cover	
R.	horizontal ribbon	flatly-dipping narrow conductor (not computer picked)		or	narrow surface conductor, e.g., stream sediments; or large fenced area		
	sphere, horizontal disk	A CONTRACTOR OF THE PARTY OF TH	y-plunging compact or metal root or fenced yard		culture		
C.		bedrock conduc	otor masked by	or	fence, pipeline, power line		
C.	line	"a" is one of the above symbols; "a?" means that the correct identification of the geophysical model is only a reasonable possibility, rather than being a reasonable probability					
	"a" is one of the above	symbols; "a?" n	ng a reasonable	proh	ability	Offic	