



DIGHEM" SURVEY

SULITJELMA AREA, NORWAY

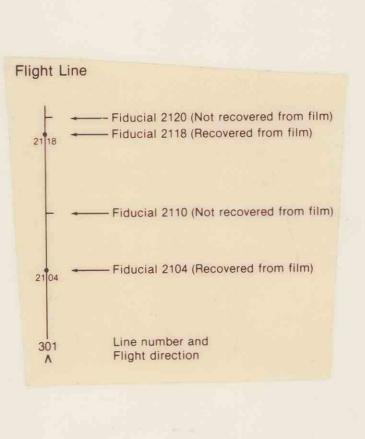
ELECTROMAGNETIC ANOMALIES

FOR

A/S SULITJELMA GRUBER

	Scale	1:10,000		
1/2	0	1/2	1	Kilometres
1/4	0	1/4	1/2 Miles	

SHEET 5



GRADE SYMBOL 6 5 4 3 2 1 — ×	20-49	thickness proc resistance in o		ine are divided into his grades of conduc-			
5 4 3	50—99 20—49 10—19	thickness proc resistance in o		ine are divided into his grader of conduction			
3 0	20—49 10—19	thickness proc resistance in o		ine are divided into aix grades of conduc			
3 0	10—19	resistance in o	DIGHEM anomalies are divided into six grades of conductivity —				
			in ohms. The mho is a measure of conductance, and				
1 O		is a geologic (par	ameter.			
- ×	< 5						
/ /	Indeterminate						
Depth is greater than 15 m 30 m 45 m 60 m	Ouadrature of Coaxial Coll is greater than 5 ppm 10 ppm 15 ppm 20 ppm vey report for the	legend below The horizonta the flight reco estimated dep the stronger p one side of the	ord, oth	in is shown by the interpretive symbol (so the left letter is the anomaly identifier, lows of dots indicate anomaly amplitude and the vertical column gives the and the vertical column gives the. This depth may be unreliable because of the conductor may be deeper or to light line, or because of a shallow dip or burden effects.	on		
conductance and depth of cond	luctors.	IDUCTOR		NON BEDDOOK CONDUCTOR	MOS		
YMBOL GEOPHYSICAL MODI	EL BEDROCK CON steeply-dipping pla	0.05	or	NON-BEDROCK CONDUCTOR	LIKEL		
thin dike	conductor			metal culture which contacts conductive ground	discrete		
T. thick dike B. indeterminate	greater than 10 m. bedrock conductor		or		bedrock		
P. conductor to one side of flight line		off the	or	flight line passed off the end or side of culture	condac		
E, indeterminate	discrete conductor much stronger con		or	edge of large conductive zone	or		
H. half space (close to	and the second of the second o	conductive rock unit					
"• surface)	conductive rock un	nit	or	deep conductive weathering or thick conductive cover	conduc		
G. buried half space	conductive rock un under non-conduct under a dense fore	nit, "buried"	or		*		
Suriace)	conductive rock ur under non-conduct	nit, "buried" tive cover or est canopy ductor	200	conductive cover deep conductive weathering or thick conductive cover, "buried" under a dense	conductock or cover		
G. buried half space	conductive rock ur under non-conduct under a dense fore weak bedrock cond	nit, "buried" tive cover or est canopy ductor ctive cover	or	conductive cover deep conductive weathering or thick conductive cover, "buried" under a dense forest canopy thin conductive cover or, occasionally,	conductor rock or cover conductor		
G. buried half space S. horizontal sheet	conductive rock ur under non-conduct under a dense fore weak bedrock com masked by conduct flatly-dipping narro (not computer pick steenly-plunging or	nit, "buried" tive cover or est canopy ductor ctive cover two conductor ted)	or	conductive cover deep conductive weathering or thick conductive cover, "buried" under a dense forest canopy thin conductive cover or, occasionally, culture which contacts conductive cover narrow surface conductor, e.g., stream	conduct rock or cover		
G. buried half space S. horizontal sheet R. horizontal ribbon	conductive rock ur under non-conduct under a dense fore weak bedrock com masked by conduct flatly-dipping narro (not computer pick steeply-plunging or	nit, "buried" tive cover or est canopy ductor tive cover ow conductor ed) ompact	or or or	conductive cover deep conductive weathering or thick conductive cover, "buried" under a dense forest canopy thin conductive cover or, occasionally, culture which contacts conductive cover narrow surface conductor, e.g., stream sediments; or large fenced area	conduct rock or cover conduct cover		
G. buried half space S. horizontal sheet R. horizontal ribbon C. sphere, horizontal dis L. line "a" is one of the abo	conductive rock ur under non-conduct under a dense fore weak bedrock con- masked by conduc- flatly-dipping narro (not computer pick steeply-plunging of conductor bedrock conductor culture	nit, "buried" live cover or set canopy ductor ctive cover ow conductor live cover ow cover ow conductor live cover ow cover	or or or or	conductive cover deep conductive weathering or thick conductive cover, "buried" under a dense forest canopy thin conductive cover or, occasionally, culture which contacts conductive cover narrow surface conductor, e.g., stream sediments; or large fenced area metal roof or fenced yard fence, pipeline, power line t identification of the geophysical model is	conduct rock or cover conduct cover		