R.G. HILKER
CONSULTING GEOLOGIST
WHITEHORSE YUKON TERRITORY

TRANS YUKON EAST GRID

PROPERTY: Trans Yukon - Quiet Lake	Claim No.: LINDSAY #2	Strike: N45°E	Lot.: L12+00E	Hole No.: D.D.H. 1
Date: June 6 19 73	Section No.:	Dip: -50°	Dep.: 6+30S	Total Depth: 336'
Logged By: G. Carlson	Plan No.:	Level: Surface	Elev.:	Page No.: 1 of 2

FOOTAGE From	FOOTAGE To	ROCK CLASSIFICATION EPID. DIOP. GARN. SERP. QTZ/SIL. ACTINO. TREMO. CHLO. CRYSTALLINE. SHEARING. VEINS. FRACTURING. FOLIATION. GRAIN SIZE, TEXTURE	MINERALIZATION TYPE	%	ASSAY DATA SAMPLE NO.	WIDTH	RECOV.	%CU	%FE	MOLY	AU/AG	INSOL
0	52	OVERBURDEN										
52	216	BANDED ARGILLACEOUS QUARTZITE (PHYLLITE)										
		- black and cream bands, 0.1-2mm thick - highly										
		distorted, locally fractured on very small scale	Pyrite	+5%								
		Banding quite consistent, 60°-90° to core axis.	Pyrrhotite	-5%								
		Lighter, siliceous zones, to 1 foot thick, locally										
		present.										
		Sulfides - pyrrhotite, pyrite - disseminated										
		and irregularly interbanded, trace to over 5%										
		70-80 - split - high										
		- folding locally very intense, generally less										
		than .5cm amplitude										
		- schistosity appears to be axial plane.										
		100-115 - white siliceous bands decreasing,										
		deformation more intense, white bands locally										
		brecciated or boudinaged.										
		115-194 - predominantly "black phyllite" -										
		white bands now relatively minor.										
		Sulfides, mainly pyrrhotite, to 5% or more.										

DD-19

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		194-200 - caving										
		200-213 - becoming more siliceous, as top of section										
		213-216 - caving										
216	336	QUARTZ CHLORITE (biotite, sericite) SCHIST/QUARTZITE - light coloured, relatively fine grained, locally with quartz segregations and quartzitic zones. Very similar to top of DDH 2 (below finely banded zone of top of DDH 2) Sulfides - very finely disseminated, average 1-2% - pyrrhotite, pyrite - extremely minor amounts chalcopyrite and possibly galena also	Pyrite Pyrrhotite Chalco Galena	1-2 1-2 Tr ?								
		250-300 - as above but quite strongly banded, 1-2mm thickness, 70-90° to core axis. Large proportion caved.										
		300-336 - less banding, more schistose, still much caving										
	336	END OF HOLE										