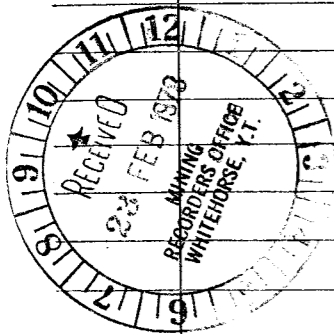


R.G. HILKEE
CONSULTING GEOLOGIST
WHITEHORSE YUKON TERRITORY

DD-150

PROPERTY JOHN M. GRAHAM Claim No. PUG-4 Strike 59+00 N Hole No. 77-E
 Date JAN. 27 19 78 Section No. 4877 Dip -90° Dep. 130 W Total Depth 575 ft.
 Logged By R.G. HILKEE Plan No. _____ Level SURFACE Elev. _____ Page No. 1

FOOTAGE		ROCK CLASSIFICATION EPID. DIOP. GARN. SERP. QTZ/SIL. ACTINO. TREMO. CHLO. CRYSTALLINE. SHEARING. VEINS. FRACTURING. FOLIATION. GRAIN SIZE. TEXTURE	MINERALIZATION		ASSAY DATA							
From	To		TYPE	%	SAMPLE NO.	WIDTH	RECOV.	%CU	%FE	MOLY	AU/AG	INCL.
0	13	Overburden - casing to bedrock.										
13	38	Carb. ls / Blk Shale - fine blocky grey to blk color; foliated, bedding, calcareous, secondary calcite veins, thin quartz veins - 1" or less in parts, some pyrite and pyrrhotite, fractured & broken along bedding and band planes. Box #1	Py-Pyr	2%								
38	65	Carb. ls / Blk Shale - fine foliated & bedding planes, grey to black color, calcareous. Quartz Veins at 51.8 ft. - 0.5 ft thk. Carb. & Arg. bands, Py & Pyr at 63.8 ft. along bedding. Pyrite cubes & tabular in parts. Very finely disseminated sulphides along bedding planes in blk colored carbonaceous sections - usually py & pyr. 53-57 ft - brecciated section of blk shale & limestone with yellow colored sphalerite(?). Assay 13-93.8 ft. Bedding at near 90° to core - therefore beds are near flat laying. Box #2	Py-Pyr	3-4%								
			Sph	4%								



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