

Whitehorse Copper Mines Ltd.

MINING DIVISION - WHITEHORSE
YUKON TERRITORY

Tests 200,400, 220, 300 1220
All 60°

PROPERTY <u>NORTH STAR</u>	Claim No. _____	Strike <u>N</u>	Lot. <u>74846.72 N</u>	Hole No. <u>NS 9</u>
Date <u>27/5</u> 19 <u>81</u>	Section No. <u>71400 E</u>	Dip <u>-60°</u>	Dep. <u>71382.99 E</u>	Total Depth <u>1437'</u>
Logged By <u>A. H. UREAU</u>	Plan No. _____	Level <u>Surface</u>	Elev. <u>2759.65'</u>	Page No. <u>1 OF 14</u>

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	Recover	%Cu	%Fe	Moly	Au/Ag	Insol
0	39	boulders										
39	45	9 ab, dk gy Fg dyke s+hrs + patches epidote conc broken										
45	51	39 d/s broken limy red grn SK = 1' rubble 47-50'										
51	68.5	5/3 dk - gy Fg LS w occ patch = gn + dk conc broken										
68.5	106.5	35/5 partially smeltified LS Serp pale grn occ patches dk grn - blk loc d e, g good building @ 94' 60° in siliceous bnd conc mod broken 80° in Serp SK @ 106' occ spec's sericite in SK										
106.5	152	82 Fg - mag mafic and diorite patches & incl limy SK to 113' & from 135', 40% mafic's occ spec py non magnetic dioritized Sed ? 3' = conc broken from 135'										

WHITEHORSE COPPER MINES

PLOTTED 40' SECTIONS

INITIALS

PLOTTED 40' ASSAY PLANS

PLOTTED 40' GEO. PLANS

ASSAYS CHECKED

WKN. GRADE CHECKED

SM.

SM.

[illegible]

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	Insol
269	287	8a	Fg 8a, epidote on Fractures & patches mafic? grey with dull green diopside? mafic Fg inc ls fair coning										
287	296	3c	2' rubble 8a & 3s recovered										
296	307.5	3s/5	LCGd, broken limy str pale green occ patch blt 3c rubble to 300'										
307.5	337	3c 3/4	pale gy green & marlified sed possibly Fg dyke occ spec py 9' rubble recovered	Py	Tr								
337	398.5	3s/ds/5	partially marlified vuggy ls, scup green lt green, core green broken rubble 300 to end										
398.5	406.7	9bTi	dk gy green basic dyke subdral white felds phacsts to 3mm & broken										
406.7	423.5	3c	5/3s rubble wh & pale green skarn & ls										
423.5	442	5	gy ls to 426' (1.5' R-C) lower at 30' & remainder white dol ls & broken Fg py @ 435'	Py	Tr								

[illegible]

[illegible]

[illegible]

[illegible]

FOOTAGE			ROCK CLASSIFICATION Epid, Diop, Garn, Serp, Qtz/Sil, Actino, Tremo, Chlc, Crystalline, Shearing, Veins, Fracturing, Foliation, Grain Size, Texture	MINERALIZATION		ASSAY DATA							
From	To			TYPE	%	Sample No.	Width	Recov.	% Cu	% Fe	Moly	Au/Ag	Insol
809	846.7	3d	5/5 gln sterv w patches serp-chl interstitial ca, ca on fracts lower c + 80° excellent caving										
846.7	859	9a	67 g/ porphyritic dphc phosst + to 1.5cm epidote on fracts + patches qtz filled fracts to 3mm core mod broken										
859	869	8a	13 f9 wh + pale gln eltd diorite with f9 scussuritized incls occ patch ep, d, f9										
869	901	3s	1d 9/5 limy pale - dk gln SK 8a 13 70.9 - 871.7 Silicified diorite f9 877.3 to 881.5 3d 9 loc veins LS From 887 mainly yellow gln serp + carb lower c + 50° good caving										
901	906.3	4a	13 g/ gln pyritic novufels whk magnetic last 6" 80% serp lower c + 55° good caving	Py, po	3								
906.3	953.5	3s	1d 9/5, lt + dk gln serp SK with veins dolo LS + occ sects with qtz + diop, dk serp occ whk magnetic, core mod broken	Mag	Tr								

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1196.3	1220.2	9a bTi pale grn & white dyke as above ± 15% porosity low r.c. + 40°
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