

105-D-11

091125

WHITTHORSE COPPER MINES LTD

PARKE 3 77666

1 HOLE - 573 FT

105-D-11

WHITTHORSE COPPER MINES LTD

ROSS 1 FR (X18331)

1 HOLE 696 FT.

105-D-14

WHITTHORSE COPPER MINES LTD

ZIRCON 4 74157

1 HOLE - 300 FT

105-D-11

091125

WHITEHORSE COPPER MINES LTD

JEAN 28 85419

1 HOLE - 340'

105-D-11 |

WHITEHORSE COPPER MINES LTD

JAY 6 93229

1 HOLE - 216 FT.

105-D-11

WHITEHORSE COPPER MINES LTD

NEW 6 | 90378

1 HOLE - 259 FT

105-D-11

WHITEHORSE COPPER MINES LTD

JEAN 1 | 85371

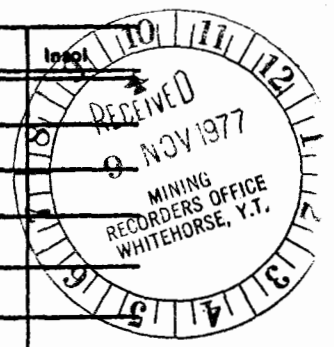
1 HOLE - 1288 FT

### Whitehorse Copper Mines Ltd.

MINING DIVISION - WHITEHORSE  
YUKON TERRITORY

PROPERTY <u>ARCTIC CHIEF</u>	Claim No. <u>PARKE 3</u>	Strike <u>W 582° 10' W</u>	Lot. <u>104 + 04N</u>	Hole No. <u>AC 43</u>
Date <u>11/5</u> 19 <u>77</u>	Section No. <u>104N</u>	Dip <u>-66 - 59° 36'</u>	Dep. <u>53 + 59.6E.</u>	Total Depth <u>573</u>
Logged By <u>A. Hureau</u>	Plan No. _____	Level _____	Elev. <u>2881.97</u>	Page No. <u>1 of 4</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	Recov	%Cu	%Fe	Moly	Au/Ag	log <sub>10</sub>
0	59	0b											
59	137	5	mainly white-grey crystalline limestone with minor sections grey well bedded 40°-60° good coning										
137	184	5b	grey thinly laminated well bedded graphitic limestone gen 60°-70°										
184	240	5	white minor grey locally vaguely bedded 60°-70° 5/39 weakly serpentinitized 213-215 & 223' 6" Fe staining @ 185' AA breccia, with numerous healed fract <sup>s</sup> generally at low & to core 197-201 Lined kuggy zone 214-216 contains anhydrous stars 102 mm black.										



WHITEHORSE COPPER MINES	
PLOTTED 40' SECTIONS	INITIALS <u>0b</u>
PLOTTED 40' ASSAY PLANS	<u>1</u>
PLOTTED 40' GEO. PLANS	<u>1</u>
ASSAYS CHECKED	<u>11</u>
"      CHECKED	<u>11</u>







Ross 1 Fr X18331  
1 Hole 696 Feet

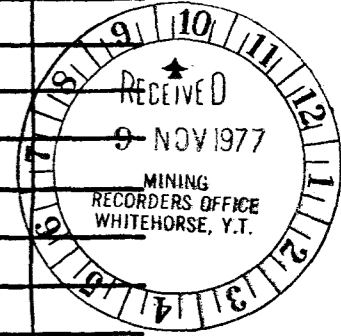
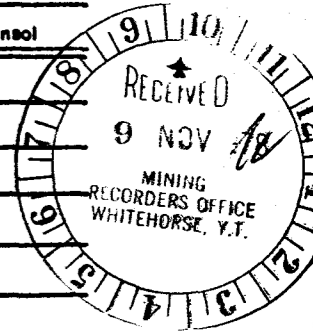
**Whitehorse Copper Mines Ltd.**  
MINING DIVISION - WHITEHORSE  
YUKON TERRITORY

02/125

DD-31

PROPERTY <u>BEST CHANCE</u>	Claim No. <u>ROSS#1Fr</u>	Strike <u>56°</u>	Lat. <u>116N</u>	Hole No. <u>BC 39</u>
Date <u>13 / 9 19 77</u>	Section No. <u>116N</u>	Dip <u>-60°</u>	Dep. <u>1165 E</u>	Total Depth <u>696'</u>
Logged By <u>A. HUBEAU</u>	Plan No. _____	Level <u>SURFACE</u>	Elev. <u>2650'</u>	Page No. <u>1 of 7</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	Recov	%Cu	%Fe	Moly	Au/Ag	Insol
0	11	0b											
11	99	5	white x-talline limestone sections leached, rusty Fair coning, 64 to 68 ~ rubble & mud 35 serpentinitized 81 to 83										
99	109	3dgs/5	green limey sharn, minor mag bnds rusty no sulphides seen										
109	120	5	white x-talline ls as above minor Fe staining, minor dissim mag from 118 < 1%	mag	41								
120	121	~	rusty rubble frags 3d										
121	125.7	3d 51 ~ 123	green sharny rubble from										
125.7	242	8a/4	grey altered diorite, euhedral hornblende & white feldspar xtals in fine grained grey groundmass										





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	Recev.	% Cu	% Fe	Moly	Au/Ag	Inset
310	315	5b/3s dark grey partially serpd LS locally heavy py, core = very broken, rusty on joints	py	2								
315	321	5 white xtaline LS lower ct 60°										
321	342	3d g/es green red sharn, buds serpentinized (minor), numerous veinlets & vug filling of quartz & Ca. with subhedral serpentine grains, rusty toward lower ct										
342	356.7	5b grey white graphitic limestone banding 30°-50° lower ct 20°, 1" 3d developed on ct rusty on fract with fq. dissem hem in sharn.	hem	tn								
356.7	369	8a altered quartz diorite 25% mafics, sections with remnants of altd seds. rusted pitted zone (1') at upper ct contains soft dark grey metallic mineral cte? Sample 356.7-357.7	cte	tn								
					8320	1'	1'	140				









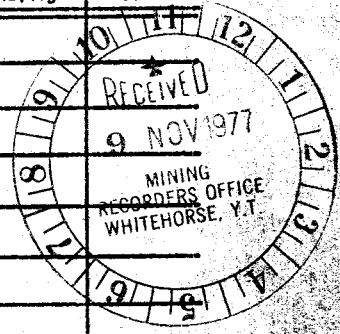
# Whitehorse Copper Mines Ltd.

MINING DIVISION - WHITEHORSE  
YUKON TERRITORY

091125

PROPERTY <u>WAE EAGLE</u>	Claim No. <u>21Rcom 4</u>	Strike <u>E</u>	Lot. <u>128+00N.</u>	Hole No. <u>HS-6</u>
Date <u>July 28<sup>th</sup> 19 77</u>	Section No. <u>128N</u>	Dip <u>-60° E</u>	Dep. <u>22+50E</u>	Total Depth <u>300 ft.</u>
Logged By <u>J. TENNEY</u>	Plan No. _____	Level <u>SURFACE</u>	Elev. <u>2549'</u>	Page No. <u>142</u>

FOOTAGE			ROCK CLASSIFICATION <small>Epid Diop Garn Serp Qtz Sil Actino Tremo Chio Crystalline Shearing Veins Fracturing Foliation Grain Size Texture</small>	MINERALIZATION		ASSAY DATA							
From	To			TYPE	%	Sample No	Width	Recov	%Cu	%Fe	Moly	Au/Ag	Insol
0.0	11.0	0/b	overburden										
11.0	35.0	4g <sub>4</sub>	pale to dark grey and pale green sediments parity banding 40° - mainly fine grained moderate jointing										
35.0	37.0	5	dull light grey limestone - (CO <sub>2</sub> with acid).										
		--	11-21 broken ore.										
37.0	119.0	4g <sub>8</sub>	pale to dark grey, brown, pale green sediments 45° epidote + pyrite. small sections pale green diopside tremolite skarn + pyrite specks.	banding	rare	35°	moderate jointing						
		3/5 <sup>th</sup>	70-71 pale green tremolite diopside skarn specks pyrite - specks chalcocite one speck molybdenite	cpy	MoS.	—							
		3 <sup>d</sup>	93-95 pale green diopside skarn										
		--	82-100 jointing										
		--	57' - concretion structures in sediments										
		--	107-108 jointing										
119.0	120.3	9 <sup>b</sup>	fine-medium grained dark grey basic dyke 1-3 cm chilled bright green contacts 45°.										
120.3	194.0	4g <sub>8</sub>	dk. dull brown dull green fine grained siliceous sediments moderate jointing no prominent banding.										



WHITEHORSE COPPER MINES	
PLOTTED 40' SECTIONS	INITIALS <i>[Signature]</i>
PLOTTED 40' ASSAY PLANS	
PLOTTED 40' GEO. PLANS	
ASSAYS CHECKED	
INT'L. GRADE CHECKED	



# Whitehorse Copper Mines Ltd.

MINING DIVISION - WHITEHORSE  
YUKON TERRITORY

PROPERTY <u>WAR EAGLE</u>	Claim No. <u>JEAN 28</u>	Strike <u>EAST</u>	Lat. <u>112+00 N</u>	Hole No. <u>HS-7</u>
Date <u>JULY 23<sup>RD</sup> 19 77</u>	Section No. <u>112+00 N.</u>	Dip <u>-60°</u>	Dep. <u>1+00 W</u>	Total Depth <u>340'</u>
Logged By <u>D. TENNEY</u>	Plan No. _____	Level <u>SURFACE</u>	Elev. <u>2632'</u>	Page No. <u>1 of 5</u>

FOOTAGE			ROCK CLASSIFICATION	MINERALIZATION		ASSAY DATA							
From	To		Epid Diop Garn Serp Qtz Sh Actino Tremo Chlo Crystalline Shearing Veins Fracturing Foliation Grain Size Texture	TYPE	Cu%	Sample No	Width	Recov	%Cu	%Fe	Moly	Au/Ag	Insol
0.0	7.0	0/B	sand and gravel.										
7.0	24.0	3 1/2 <sup>d</sup>	8' lost core - possibly boulders in weathered bedrock - minor pieces (?) mafic diorite	moderate jointing									
		3 1/2 <sup>d</sup>	20.0 blebs chalcopyrite and molybdenite										
		9 <sup>t</sup>	7.0-7.5 fine grained dark grey basic dyke.										
24.0	36.0	3/2 <sup>d</sup>	3 <sup>d</sup> brown and green garnet diopside skarn traces banding (lastic sediments?) specks chalcopyrite and molybdenite good coring moderate jointing	cpy. MoS <sub>2</sub>	1/4% tr.								
36.0	42.0	3 <sup>d</sup>	pale brown/green garnet diopside tremolite skarn fair coring - jointed/broken @ 41'.										
42.0	57.0	4g/3 1/2 <sup>d</sup>	pale green skarnified sediment + diopside specks pyrite, chalcopyrite molybdenite	{ cpy. MoS <sub>2</sub>	1% <1/4%								
57.0	61.0	3/2 <sup>d</sup>	3 <sup>d</sup> brown and green garnet diopside skarn specks chalcopyrite and molybdenite good coring	cpy.	1/4%								
61.0	64.0	4g/3 <sup>d</sup>	3 <sup>d</sup> dull green/grey skarnified sediments 1% pyrite + diopside minor brown garnet.	MoS <sub>2</sub>	tr.								
64.0	68.2	3/2 <sup>d</sup>	3 <sup>d</sup> brown green garnet diopside skarn good coring specks chalcopyrite	cpy.	tr.								
68.2	71.0	4g/3 <sup>d</sup>	dull brown weakly skarnified sediment										
71.0	77.0	2 <sup>d</sup> /3 <sup>d</sup>	2 <sup>d</sup> /3 <sup>d</sup> dull pale green diopside tremolite skarn specks and blebs chalcopyrite bornite	cpy to	1/2%								
77.0	84.0	4g/2g	4g/2g dull brown weakly skarnified sediment good coring 82.0-82.3 brown garnet skarn bornite chalcopyrite	bo. ccke	1 1/2%								



WHITEHORSE COPPER MINES	
PLOTTED 10 SECTIONS	INITIALS
PLOTTED 10 ASSAY PLANS	
PLOTTED 10 GEO. PLANS	
ASSAYS CHECKED	
INTERNAL GRADE CHECKED	

62-67' - 10' core in boxes. logs not collected for this error \*





WHITEHORSE COPPER MINES LTD.

P.O. BOX 4280  
YUKON TERRITORY

DD-31

Hole No. H<sub>2</sub>-7 Page No. 495

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	
		286-291 waxy garnet skan											
		293 specks molybdenite in diopside skan	MoS <sub>2</sub>	tr									
		297.2-299.3 specks chalcopyrite molybdenite	cpy MoS <sub>2</sub>	tr									
		303-304 specks pyrite, chalcopyrite molybdenite in green diopside skan	py cpy MoS <sub>2</sub>	tr									
		307.5-308.5 " " "	MoS <sub>2</sub> cpy	tr 1/2%									
		315.5 molybdenite on joint	MoS <sub>2</sub>	—									
		322.7 trace chalcopyrite + specks pyrite	cpy	tr									
327.5	335.8	3 <sup>d</sup> / <sub>4</sub> weakly to strong skarnified brown feldspathic sediments + green diopside 1% pyrite - specks chalcopyrite	cpy	tr	contact in core			2	10°	(? bedding)			
335.8	340.0	8 <sup>a</sup> medium to fine grained grey diorite specks pyrite and chalcopyrite - contact @ 45°	py cpy	1% tr									
		Hole ends @ 340' - BQ core (split for assay) casing left in hole. Canon Diamond Drilling											
		coring mainly good moderate jointing 0-40; 132-151; 269-271; 327-330.											
		samples: 24-30					8197	6.0	6.0	.12	✓		
		30-36					8200	6.0	6.0	.34	✓		
		67-71					8201	5.0	5.0	.94	✓		
		80-82					8202	2.0	2.0	2.80	✓		



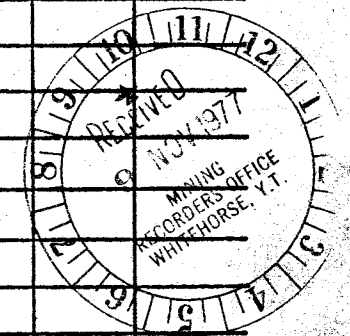
Whitehorse Copper Mines Ltd.

MINING DIVISION - WHITEHORSE  
YUKON TERRITORY

091125

PROPERTY <u>KOPPER KING TAVERN</u>	Claim No. <u>JAY 6</u>	Strike <u>S</u>	Lot. <u>5344 57KK</u>	Hole No. <u>KK7</u>
Date <u>28/10</u> 19 <u>77</u>	Section No. <u>28E</u>	Dip <u>-70°</u>	Dep. <u>28E GRIP</u>	Total Depth <u>217</u>
Logged By <u>A. HUREAU</u>	Plan No. _____	Level <u>Surface</u>	Elev. _____	Page No. <u>1</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	Recov	%Cu	%Fe	Moly	Au/Ag	Insol
0	176	Overburden, boulders + sand										
176	215	79 grey medium grained, pyritic, feldspathic sediment bedding locally 45° generally vague locally contorted, possibly turbidite, biotite rich (10%) cut by numerous white quartz veinlets.	Py	2								
		Hole ends										



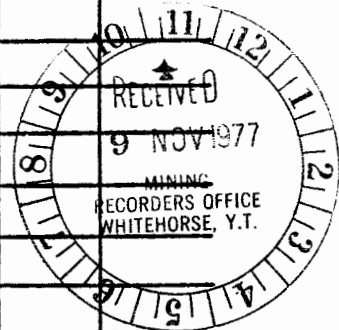
# Whitehorse Copper Mines Ltd.

MINING DIVISION - WHITEHORSE  
YUKON TERRITORY

01125

PROPERTY <u>BIG CHIEF</u>	Claim No. _____	Strike <u>64°15'(E)</u>	Lat. <u>12250N</u>	Hole No. <u>LC116</u>
Date <u>3/10/77</u> 19____	Section No. <u>12250N</u>	Dip <u>-55°</u>	Dep. <u>5300E</u>	Total Depth <u>259'</u>
Logged By <u>A. HUREAU</u>	Plan No. _____	Level <u>SURFACE</u>	Elev. <u>2587'</u>	Page No. <u>1 of 2</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	Recov	%Cu	%Fe	Moly	Au/Ag	Insol
0	37	ob											
37	38	9b2	dark grey fine grained basic dyke										
38	104	4g	Coarse & Fine grained grey CLASTIC (TUFF MORRISON) Py & Ca on joints										
		8a	69.7-72 breached alt diorite Remnant of scd										
			71-71.5										
		9b2	88-90.5 black porphyritic dyke										
104	196.5	4g	grey red, Coarse & fine grained' CLASTIC as above = very broken & carbonated on joints to 123', reddish cast appears to be destroyed along joint planes & disappears completely by 165' banding along core 191-195 Several dioritic units to 3cm 120-130'										



WHITEHORSE COPPER MINES	
PLOTTED 40' SECTIONS	INITIALS <u>AS</u>
PLOTTED 40' ASSAY PLANS	—
PLOTTED 40' GEO. PLANS	—
ASSAYS CHECKED	—
INTXN. GRADE CHECKED	—









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
859.8	944	4/3	dark - light grey green meta sediment (TUFF?) fewer pale green limy sections than above bedding vague, numerous healed fract. dissemin py po?	py po	2							
944	946	76/3	white green altered granodiorite pyritic	py	3							
946	1000	46/3	pale grey green, sugary textured meta sediment, bedding vague generally 60°, probably dolomitized numerous dolomite filled fract. heavy py, po	py, po	3-5							
1000	1016.5	46/4	grey green sharnified sediment bedding vague, 60°, dissemin py, po garnet developed on lower Ct, sections limy	py	3							
1016.5	1021.4	70	medium - coarse grained hornblende granodiorite inclusion sharnified sed 1016.7-1017	py	4							
1021.4	1024.9	4/39	inclusion of sharnified sediment, minor garnet developed disseminated py, tr cp mosz	py cp mosz	3 tr tr							







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 ppm	Au/Ag	Insol
		Samples 1020-25			8299	5	5	.08		51		
		- 30			8300	5	5	.08		51		
		- 35			1	5	5	.20		47		
		- 40			2	5	5	.20		47		
		- 45			3	5	5	.28		70		
		- 50			4	5	5	.28		70		
		- 55			5	5	5	.38		50		
		60			6	5	5	.38		50		
		65			7	5	5	1.50		71		
		70			8	5	5	1.50		71		
		75			9	5	5	.06		76		
		80			10	5	5	.06		76		
		85			11	5	5	.04		135		
		90			12	5	5	.04		135		
		95			13	5	5	.06		65		
		1100			14	5	5	.06		65		
		05			15	5	5	.34		105		
		10			16	5	5	.34		105		
		15			17	5	5	.64		59		
		20			18	5	5	.64		59		
		25			19	5	5	.36		62		
		30			20	5	5	.36		62		
		35			21	5	5	.14		20		
		40			22	5	5	.14		20		
		45			23	5	5	.22		27		
		50			24	5	5	.22		27		
		55			25	5	5	.20		42		
		60			26	5	5	.20		42		
		65			27	5	5	.17		50		