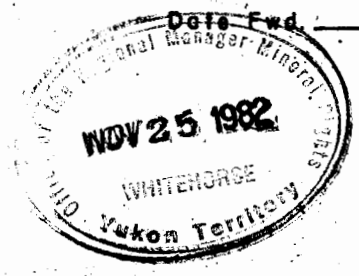


FROM: Mining Recorder at *Whitehorse*

TO: Supervising Mining Recorder at Whitehorse, Y.T.



FOR ACTION ARE:

NEW APPL'N for PLACER LEASE to PROSPECT: Name: _____ Lease No.

RENEWAL APPL'N PLACER LEASE to PROSPECT: Name: _____ Lease No.

AFFIDAVIT of EXPENDITURE on PLACER LEASE. Name: _____ Lease No.

ASSIGNMENT of PLACER LEASE No.
From: _____ To: _____

GROUPING APPL'N UNDER SEC. 52(2) PLACER MINING ACT.
Owner: _____

DIAMOND DRILL LOGS:
Claims: *Boh 3, 6* Claim sheet no: *105 D-11*
Comdell 15, 13

QUARTZ ASSESSMENT REPORT:
Claims: _____ Claim sheet no. _____

Type of report: _____ Submitted by: *Whse Copper Mines*

Cls. work performed on: _____ \$ Req. for ren. application _____

Wan Leiker

Signature

REPLY ACTION: _____ Date Ret. _____

091394

Signature



DIAMOND DRILL HOLES
 LOCATED RELATIVE
 TO WHITEHORSE REFERENCE
 TRAVERSE

DIAMOND DRILLING 1982
 NS-16-20

WHITEHORSE MINING DISTRICT
 105 D 11

1" = 1/2 mile

60°35'

135°05'

40

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WHITEHORSE COPPER MINES
Whitehorse

EXPLORATION ASSAY DATA

Property NORTH STAR

Date _____
Page No. _____

SECT 32005

Sample No.	Hole No.	Footage		Length	Rec.	%Cu	%Moly	Au/Ag	%Fe	Remarks
		From	To							
9895	NS17	919.3	929.3	10	10	.22		.20		
9896		1427	1432	5	5	.50				
9897		32	37	5	5	1.18				
9898		37	42	5	5	1.23				
9899		42	47	5	5	.75				
9900		47	52	5	5	1.12				
9970		52	57	5	5	1.03				
9971		57	62	5	5	.61				
9972		62	67	5	5	1.08				
9973		1467	1473	6	6	.49				
9974		1066.3	1078	11.7	11.7	.08		.17		ZN P ₁
9975		1363.5	1370	6.5	6.5	.03				
9976		1387.2	1389.3	2.1	2.1	.02				
9451		1662	1674.7	12.7	12.7	.46		.23		
9452		1847	1854	7	7	3.56				
9453		1854	1859	5	5	.93				
9454		1859	1864	5	5	.94				
9455		1864	1869	5	5	1.00				
9456		1869	1877	8	8	.39				
9457		1877	1880.5	3.5	3.5	2.86				
9458		1971	1973.7	2.7	2.7	2.11				
		1432	1467	35	35	1.00				
		1427	1473	46	46	.83				
		1847	1880.5	33.5	33.5	1.49				

WHITEHORSE COPPER MINES
Whitehorse

EXPLORATION ASSAY DATA

Property North Star

Date _____
Page No. _____

Spc + 36005 (72359E NEM)

Sample No.	Hole No.	Footage		Length	Rec.	%Cu	%Moly	Au/Ag	%Fe	Remarks
		From	To							
9374	N518	450.5	453.5	3	3	.42		.26		
9375		453.5	456.2	2.7	2.7	2.24		.50		
9892		456.2	461	4.8	4.8	1.08		.28		
9893		466.5	470.5	4	4	.31		.26		
9894		488	491.7	3.7	3.7	.41		.15		
		453.5	461	7.5	7.5	1.50		.31		
9460		796.3	801	4.7	4.7	0.08				
9461		806	811	5	5	0.62				
9462		811	816	5	5	0.28				
9463		816	822	6	6	0.09				
9464		837.8	839.3	1.5	1.5	0.18		.12		

WHITEHORSE COPPER MINES LTD.

P.O. BOX 4280

YUKON TERRITORY

Hole No NS 18 Page No 5

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
797	799	3a	mg all d. coarse grn 150/0 massive occ patches SK & sects of 59 porphyritic diorite & re mineralized sects									
799	796.3	3	d gr 10a, pale grn SK with sheared diorite to 795' bedding in 3 d (14?) 50° E 70 S lower at 50°									
796.3	801	3	5 d e m pale grn to dk grn SK lv mag lower at 50° sample 796.3-801			9460	4.7	4.7	0.08			
801	806	9a b	gr grn porphyritic dyke rounded with proests to 5mm ct + s 70° & 60°									
806	822	3	1/2 d, s, m grn SK with sects blk serp with diss. mag & tr cp 5mm stark cp e 806 @ dyke ct bedding in dk serp buds 20-30° lower ct lower along core, tr bo to 811'	CP	TR							
			806 - 811			9461	5	5	0.62			
			- 816			9462	5	5	0.28			
			- 822			9463	6	6	0.04			

5' 79° 8.00
200 80° 10.00
400 79.7° 12.00
14.00
16.00

PROJ. North Star Claim No. BOB-6 Strike 183° 06' Lot. 44046N (27945) Hole No. NS 19
 Date 5/4/1902 Section No. 71400E Dip -80° Dep. 71402E (1454W) Total Depth 1757
 Logged By A. HUREAU Plan No. _____ Level SURFACE Elev. 2785 Page No. 1 of 12

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	19	00	over burden										
19	37.5	F9	dk grey pyritic meta siltstone - sandstone loc veicellitized - F9 dioritic tect occ Fe's per pyro blebs, 80° @ 32"										
37.5	74.7	916~	to 20% sub medial Fe's loc alt'd to epidote to 1 cm in F9 sandstone porphyry groundmass C+S 50° & 100°										
74.7	86	99	13 dce dk grey siltstone to conglomerate with black pebbles & sects, with loc veicellitized to dioritic tect, disstn & patches py										
86	92.3	3	dg, red brn grn sm, strms & desens py from 89.5' (last 3" saved after 3)										
Sample 89.5-92.3						9468	2.8	2.8					

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
92.3	99	5	gy well crystallized LS									
99	106	4	13 _g , however: as above									
106	132	5	13 - mar ble - loc bedding 30° buff - pale grn gy serpd buds From 127' with blk buds w/ky mag bedding 80-82° from 130'									
132	140.5	4	13a dk gy/pale grn porphyro blastic sed loc as F9 diorite									
140.5	197.5	9a	b ₁₁ , fels dyke of fels lctus to 1.5cm in gy gm sects 9ab gy grn non porphyritic possibly along Ct from 140.5 to 143 (chilled ct) 150 to 150.5, 173 to 182 & 194 to end Cone mod broken									
197.5	245	5	13s w/ly 1s with streaks & patches pale grn serpd, 1" sand serpd @ 205' blk buds in 13s w/ky mag clod									
245	271	5	13s gy grn serpd LS with blk buds w/ky mag patchy dissem py cherty bed 269-270, bedding 70°	py	cr							

WHITEHORSE COPPER MINES LTD.

P.O. BOX 4280
YUKON TERRITORY

Hole No. N519 Page No. 3

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	Inscr
271	277	4 1/3 dg dk gr pyritic sil stone with bnds sil unificd, cherty, 80°	py	3								
277	282	3 dg, f/8a pale grn sil unificd diorite										
282	324	3 1/5 wh grn partially sil unificd LS = cone mod broken bnding 70-90° 4% occ horn fcls but pyritic cherty 283-286, 288-290, 297-298.5 311-312, 319-321										
324	332	3 dg/8a, grn sh L. 43 broken 327.5-329										
332	362	5/35 wh gr / grn partially scapd LS cherty bnd @ 338' 70°										
362	405.5	5/35 wh gr pale grn marble										
405.5	410	3 d grn sh										
410	418	3 gdc brn grn sh en bedded dk grn bix, sph, + 3mm @ lower ct very hvy sample 415-418	2M3		9470	3	3					
418	419.2	5/2g sh with lessom cct or new on ct with LS 418 to 419.2 sample	CCTE	Tn	9469	1.2	1.2					

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	Incd
1201.3	1202.7	96% chloritized basic dyke										
1202.7	1206.5	5 b/s w/ls + pale grn serp										
1206.5	1224.2	9 b med-dk gy andesite dyke few white phos in gr blk groundmass @ 1222' 5 incl w/ls + gy ls 1211.6-1213.5										
1224.2	1228	9 b pale gy grn serp chloritized 3 dyke sand @ cts										
1228	1268	5 b/s gy fctid pyritic (Tr) ls with white bands + patches good bedding @ 1252' 55°	py	Tr								
1268	1275	3 1/4 pale grn pyritic horizons upper ct 30° lower ct inclg along core sample 1268-1275	py	S								
1275	1302.5	5 b/s gy fctid ls with white bands & patches, recrystallized algal reef (Morrison)	CP	Tr	9959	7	7					

