

REPORT
ON
DIAMOND DRILLING PROGRAMME
ON THE

TAURUS GOLD PROPERTY

Cassiar District
Liard Mining Division
British Columbia

for

UNITED HEARNE RESOURCES LTD.

1199 West Hastings Street

Vancouver, B.C.

COVERING: Copco 2, 3, 4, 6; Thrush; Atlas 1, 2, 3, 4, 5, 6;
Roy Fraction.

WORK PERFORMED: October 1st - October 31st, 1979

LOCATED: 59°16'N, 129°42'W
NTS Map 104P/5E
On Quartzrock Creek
8 kilometers east of Cassiar, B.C.

CONSULTANT: R.T. Trenanman, P.Eng.

GEOLOGIST: Bryan Fraser

AUTHOR: Frank P. O'Grady, P.Eng.

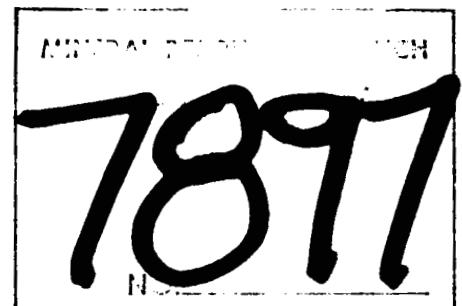


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INTRODUCTION

(A) LOCATION

The property is located in Northern British Columbia, approximately 100 kilometers south of the British Columbia-Yukon border. The town of Cassiar is 8 kilometers west of the property. Watson Lake, Yukon Territory is approximately 155 kilometers east of the property.

The property is accessible by road from the Stewart-Cassiar highway. A short access road leads north from the east side of the Quartz Rock Creek bridge to the mine portal.

(B) PHYSIOGRAPHY, VEGETATION AND CLIMATE

The property is located on parts of a gentle southwest-sloping hillside in the valley containing Quartz Rock Creek. Local elevations on the claims vary from 1,075 to 1,230 metres A.S.L.; however, the regional topography is quite mountainous, the peak of Mount Robertson rising to about 2,000 metres A.S.L. about 3 kilometers to the northeast.

The property is covered by a moderate-to-heavy growth of pine, fir and spruce, with scattered deciduous underbrush. Climate is typical of northern British Columbia and the Yukon with long, cold winters and snow at any month of the year. The property is generally snow-free at the end of May because of its low elevation and southerly exposure, and surface work can be carried out from June to September.

(C) HISTORY

Mining activity began in this region in 1874 when

placer gold was discovered in McDame Creek. Total value of placer production from this region is estimated to be about \$ 2,000,000.00. The placer gold is undoubtedly derived from the known gold-bearing quartz veins which occur in the Table Mountain-Quartz Rock Creek area.

The subject property was originally staked as the Cornucopia Group in 1935. It was sold to Benroy Gold Mines Ltd. in 1946. This company carried out surface stripping and diamond drilling during the 1940's and 1950's, but allowed the claims to lapse in 1961.

In 1961, the property was staked by local prospectors who set up a small mill and did some surface high-grading from what is now known as the Upper Adit. It is reported that about 150 ounces of gold were recovered from approximately 100 tons of ore treated.

The property was purchased in 1961 by Hanna Gold Mines and an underground exploration programme was initiated. Hanna completed approximately 3,000 feet of lateral underground development and 2,800 feet of underground diamond drilling prior to 1964. Surface work including trenching and sampling was also carried out by Hanna. In 1964, the property was optioned by Newconnex Canadian Exploration Ltd., and a further surface and underground programme was completed. Because of the prevailing price of gold, Newconnex declined to place the property into production, and no further work was carried out until the company was reorganized as Dorchester

Resources Ltd. in 1972.

Limited surface and underground sampling was carried out by Dorchester in 1973 and 1974. In addition, underground sampling was done by Rio Tinto Canadian Exploration Ltd. during the summer of 1973.

During the period from 1 August 1979 to 31 October 1979, a programme of test mining, trenching, and diamond drilling was carried out by United Hearne Resources Ltd. United Hearne Resources Ltd. has the property under option from Taurus Resources.

(D) DRILLING SUMMARY

Two holes, UH 79-8 (total length 400'), and UH 79-6 (total length 200') were drilled. Diamond Drill Hole 79-8 was drilled on the Roy Fraction claim and Diamond Drill Hole 79-6 was drilled on the Thrush claim.

DIAMOND DRILLING

Diamond Drill Hole 79-8 was drilled to test for a continuation of a quartz vein mapped within the underground workings. Three quartz veins were intersected; however, the results were not encouraging.

Diamond Drill Hole 79-6 was drilled on the Thrush claim. This hole was drilled to test a quartz vein exposed by trenching. The vein was intersected 100 feet down dip. However, the results were not encouraging.

The core from the two diamond drill holes is stored in an old log cabin on Copco 1 claim.

APPENDIX "A"

COST STATEMENT

APPENDIX "A"

COST STATEMENT

D.D.H.	UH 79-8	400 feet @ \$22/ft., completed October 13.	\$ 8,800.00
D.D.H.	UH 79-6	200 feet @ \$21/ft., completed September 27	4,200.00
Geologist		August 1-October 31 (\$125/day)(92 days)	
		(<u>12</u>)*	
		(60) (.5)**	1,150.00
			<hr/>
			\$ 14,150.00
			<hr/> <hr/>

(*) Apportioned by ratio of calims per group, i.e.,
21 claims in South Group out of a total of
60 claims.

(**) Apportioned by charging one-half of costs to drilling
and one-half of costs to physical work.

1" = 400' PLAN OF DRILL HOLES

APPENDIX "B"

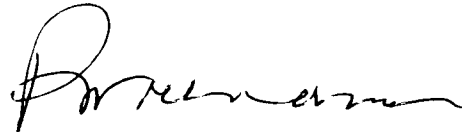
- (1) CONSULTANT'S CERTIFICATE
- (2) AUTHOR'S CERTIFICATE
- (3) GEOLOGIST'S CERTIFICATE

CERTIFICATE

I, ROLAND TREVOR TRENAMAN, do certify as follows:

1. That I am a Consulting Mining Engineer with offices at Room 1118, 355 Burrard Street, Vancouver, B.C., V6C 2G8.
2. That I am a graduate of the University of British Columbia with a degree of Bachelor of Applied Science 1957 in Mineral Engineering.
3. That I have practiced my profession for 22 years.
4. That I am a member of the Association of Professional Engineers of the Province of British Columbia.
5. That I personally supervised the work carried out on the property, and am familiar with the general area through consulting work on nearby properties.

TRENAMAN MINING LTD.



R.T. Trenaman, P.Eng.

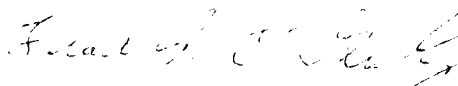
VANCOUVER, B.C.

17 January 1980

AUTHOR'S CERTIFICATE

I, Frank Peter O'Grady, do certify as follows:

1. That I am a Graduate of the University of British Columbia with a degree of Bachelor of Science, 1969, in Geology.
2. That I am a Graduate of the University of Missouri-Rolla with a degree of Bachelor of Science, 1977, in Mining Engineering.
3. That I have worked as a Geologist, or Mining Engineer, since 1969, except when attending University.
4. That I am a member of the Association of Professional Engineers of the Province of British Columbia.


Frank P. O'Grady, P.Eng.

Vancouver, B.C.

17 January 1980

GEOLOGIST'S CERTIFICATE

I, Bryan Fraser, do certify as follows:

1. That I am a graduate of the University of British Columbia 1976.
2. That I have worked as a Geologist since graduation.

Bryan Fraser.

BRYAN FRASER.

Vancouver, B.C.

17 January 1980

APPENDIX "C"

DRILL LOGS

TRENAMAN MINING LTD

Client UNITED HEARNE RESOURCES LTD.

Diamond Drill Record

Project TAURUS RESOURCES

Hole No. .V.H. 79-8.
 Coord. N ..1394N...
 E ..951E...
 Collar El. ..3735'
 Logged by ..B. FRASER
 Date ..OCT. 17. 79.

SizeN.Q....
 Type ..Diamond
 Length400'
 Dip-45°
 Bearing0°
 Drilling Co ..Buccaneer Drilling.

Notes:

(Williams Lk., B.C.)

LOG OF HOLE

Footage		Rock Type	Angle of Beds	Description	Assays			Recov. (%)	Length
From	To				#	Au	Ag		
0	13			Casing					
13	20.5	Andesite		Dk. ggn, calcite partings, broken from 19.3-20.5				85	
20.5	22.6	Andesite		Mod. py., rusty oxidized, H.gy, broken.				50	
22.6	24.6	Quartz vein		Rusty, vuggy, fractured q.v., mod. oxidized pyrite.	7308	.003	.01	22.6 to 24.6	57.
24.6	29	Andesite		Mod. py., rusty H.gy.					100
29	34.8	Andesite		Dk. ggn, broken.					85
34.8	38	Andesite		Mod. py., rusty H.gy.	21158	.022	.01	35.2 to 38.2	100
38	39.1	Quartz vein		Rusty fractured q.v., mod oxidized py	7309	.042	.01	38 to 39.1	100
39.1	40	Andesite		Mod. py., rusty H.gy.	21159	.003	.01	39.5 to 40.5	100
40	61	Andesite		Dk. gn, chlorite, calcite partings					95
61	64	Andesite		Lt. gy., calcite partings.					100
64	83.8	Andesite		Mainly dk. gn with calcite partings, 1' altered section at 68'-69' with 1/2" q.v. @ 53° to dip of the core.					85.

Site

DH V.H. 79-8 Sheet 1 of 3

TRENAMAN MINING LTD.

LOG OF HOLE

Footage		Rock Type	Angle of Beds	Description	Assays				Recover. (%)	Length
From	To				#	Au	Ag	Ftage		
83.8	85.4	Andesite		Med. py, lt. gy, disseminated malposite in 1/2" thick q.v.					70	
85.4	95.3	Andesite		Med. gy gn, chloritic.					95	
95.3	97.5	Andesite		Lt. gy, trace py.					100	
97.5	98.7	Quartz vein		Weakly py, trace tetrahedrite, qtz.	7310	.030	.01	97.5 to 98.7	100	
98.7	102.4	Andesite		Lt gy, trace py.					40	
102.4	117.8	Andesite		Med. gn, chloritic.					85.	
117.8	119.2	Andesite		Lt. gy., trace py.					100	
119.2	137	Andesite		Med. gy gn, calcite partings					100	
137	148.5	Andesite		Lt. gy, numerous qtz. stringers	21160	.003	.02	147 to 148	90	
148.5	155.8	Andesite		Mottled gy gn and lt. gy.	21161	.003	.04	146 to 148	90	
155.8	156.1	Quartz veinlet		Qtz. frags, barren.					100	
156.1	169.1	Andesite		Med. gy gn, broken.					95.	
169.1	172.7	Andesite		Weakly py., lt. gy.	21162	<.003	.01	170 to 172.8	80	
172.7	174?	Quartz vein		Mod. py. q.v., trace tetrahedrite, arsenopy., poor recovery	7311	.028	.01	172.7 to 174(?)	58	
174?	175	Andesite		Grinding of core						
				Med. py., lt. gy.	7312	.005	.01	175 to 181.5	58.	
175	181.5	Quartz vein?		Very poor recovery, grinding of core, section of core	UH131	.030	nil	170 to 175	33	
				missing from 177-181 due to driller error. Quartz chips	UH132	.020	nil	175 to 180	(175 to 177')	
				with mod. py and minor tetrahedrite.	UH133	.026	nil	180 to 185	2 (177' to 181')	

Site

DH U.H.79-8

Sheet # 2 of 3

TRENAMAN MINING LTD.

LOG OF HOLE

Footage		Rock Type	Angle of Beds	Description	Assays				Recov. (%)	Length
From	To				#	Au	Ag	Ftage		
181.5	194.5	Andesite		Mottled lt. gy and med. gn with minor qtz stringers.	7332	.016	.01	181.5 to 185	85	
194.5	214.5	Andesite		Med. gy gn, massive.	7333	.010	.15	185 to 189	100	
214.5	215.5	Andesite		Weakly py., lt. gy.					100	
215.5	215.9	Quartz veinlet		Q.v. @ 66° to dip of core. Med. py., minor tetrahedrite.					100	
215.9	224.5	Andesite		Weakly py., lt. gy.	7334	.010	.03	215.9 to 218	100	
224.5	224.8	Quartz veinlet		Barren white q.v. @ 50° to the dip of the core.	7335	.003	.01	218 to 221	100	
224.8	226.7	Andesite		Lt. gy.	7336	.005	.16	221 to 224	100	
226.7	229.8	Andesite		Mottled med. gy.	7337	.003 .005	.12	224 to 226.7	95	
229.8	230.1	Quartz veinlet		Weakly py. q.v. @ 66° to the dip of the core.					95	
230.1	231.1	Andesite		Mottled med. gy.					95	
231.1	256.5	Andesite		Med. gy. gn.					95	
256.5	276.3	Andesite		Lt. gy. with a few qtz stringers. At 266.5 - 266.7, a white q.v. with strong marginal py. @ 66° to the dip of the core.					100	
276.3	345	Andesite		Mainly dk. gn., chloritic, calcite partings, broken from 311 to 312.5; 315.5 to 317.7; 335 to 345.					100	
345	354.8	Andesite		Mottled lt. gy and gygn, chloritic					85	
354.8	362	Andesite		Yellowish gn, chloritic at 356.8 to 357 is a q.v. @ 60° to the dip of the core. Barren.					95	
362	400	Andesite		Dk. gn, chloritic, calcite partings					100	

Site DH U.H. 79-8

Sheet # 3 of 3

END OF HOLE U.H. 79-8 AT 400' Bryan Trace

Client UNITED HEARNE RESOURCESTRENAMAN MINING LTDProject TAURUS RESOURCESDiamond Drill Record

Hole No. U.H. 79-6..
 Coord. N 351 S.
 E 1080 E.
 Collar El. ?
 Logged by B. Fraser
 Date SEPT. 28. 1979.

Size BR
 Type Diamond
 Length 200
 Dip 50°
 Bearing 0°
 Drilling Co BUFFANEER

Notes:

(Williams Lk., B.C.)

LOG OF HOLE

Footage		Rock Type	Angle of beds	Description	Assays			Recov. (%)	Length
From	To				#	Au	Ag		
0	4			Casing					
4	15.4	Andesite		Highly broken, altered, oxidized, grinding of core.			65		
15.4	24.5	Andesite		Broken, mottled H.gy, slight py.			95		
24.5	27.5	Andesite		Lt. py, H.gy.			100		
27.5	27.6	Quartz veinlet		$\frac{2}{3}$ " thick q.v @ 52° to the dip of the core.			100		
27.6	28.5	Andesite		Lt. gy			100		
28.5	33	Andesite		Mottled H.gy.			100		
33	34.2	Andesite		Lt. gyish tan with disseminated micropelite.			100		
34.2	34.4	Quartz veinlet		$1\frac{1}{2}$ " q.v. @ near 90° to the dip of the core.			100		
34.4	37	Andesite		Lt. gyish tan with disseminated micropelite.			100		
37	52.2	Andesite		Med. gy. gn., chloritic.			95		
52.2	52.4	Andesite		Lt. gy with $\frac{1}{4}$ " qtz. stringer.			90		

Site

DH

U.H. 79-6

Sheet

1 of 3

TRENAMAN MINING LTD.

LOG OF HOLE

Footage		Rock Type	Angle of Beds	Description	Assays			Recov. (%)	Length
From	To				#	Au	Ag		
52.4	55	Andesite		Lt. py., med. gy. gn., broken from 54 to 55				90	
55	63	Andesite		Mottled lt. pinkish gy., light py., qtz. fracture fillings.				100	
63	70.5	Andesite		Pale gy. gn. with talcy partings, silicified, occasional py. to 6mm.				100	
70.5	70.7	Quartz veinlet		Slightly py., q.v. @ 36° to the dip of the core.				100	
70.7	78.5	Andesite		Med. gy. gn., chloritic, massive.				100	
78.5	78.8	Andesite		Pinkish gy.				100	
78.8	120	Andesite		Med. gn., chloritic, massive.				100	
120	120.3	Quartz veinlet		Tourmalinized q.v. @ 56° to the dip of the core.				100	
120.3	121.8	Andesite		Mottled lt. gy.				100	
121.8	129.2	Andesite		Lt. pinkish gy., light py.				100	
129.2	130.2	Andesite		Med. py., lt. pinkish gy. with several qtz. stringers @ 46° to 52° to the dip of the core.				100	
130.2	131.5	Quartz vein		Q.v. @ 56° to the dip of the core, mod. py., tetrahedrite. Uuggy with calcite crystals to 5cm.	21047	.018	.12	130.2 to 131.5	100
					UH81	.032	.03	131 to 136	
131.5	133.5	Andesite		Mod. py., lt. gy.				100	
133.5	135	Andesite		Lt. py., lt. gy.				100	
135	135.4	Quartz veinlet		Strong py., mod tetrahedrite, q.v. @ 70° to the dip of the core.	21048	.248	.10	135 to 135.4	100
135.4	135.8	Andesite		Med. py., lt. gy.	UH82	.020	.04	136 to 141	100

Site

DH U.H. 79-6

Sheet # 2 of 3

TRENAMAN MINING LTD.

LOG OF HOLE

Footage		Rock Type	Angle of Beds	Description	Assays				Recov. (%)	Length
From	To				#	Au	Ag	Ftage		
135.8	142.4	Andesite		Lt. py., mottled lt. gy.					100	
142.4	145.5	Andesite		Lt. py., lt. pinkish gy.					100	
145.5	147	Andesite		Mottled lt. gy.					100	
147	171.8	Andesite		Med. gn., chloritic, calcite veinlets. Broken from 154-55, 158-160.2, 164-170; gouge @ 170; broken 170.5-171.8.					100	
171.8	177	Andesite		Mottled lt. gy., lt. py.					100	
177	177.5	Andesite		Med. py., lt. gy.					100	
177.5	178.2	Quartz veinlet.		Q.v. @ 55° to the dip of the core, white gte. with minor py., tetrahedrite.	21049	.072	.03	177.5 to 178.2	100	
178.2	178.6	Andesite		Mod. py., lt. gy.	UH95	.026	.19	176 to 181	100	
178.6	178.8	Quartz veinlet		Quartz chips.					100	
178.8	179.4	Andesite		Mod. py., lt. gy.					100	
179.4	184.5	Andesite		Lt. py., lt. gy.					100	
184.5	184.8	Quartz veinlet		Barren q.v. @ 50° to the dip of the core.	UH88	.030	nil	181 to 186	100	
184.8	193	Andesite		Lt. py., lt. gy.					85	
193	193.1	Quartz veinlet		Barren q.v. @ 48° to the dip of the core.					100	
193.1	194.0	Andesite		Lt. py., lt. gy.					100	
194.0	195.1	Quartz vein.		Barren q.v. @ 49° to the dip of the core, minor mariposite.					85	
195.1	200	Andesite		Lt. gy., slight py.	UH94	tr	.14	196 to 200	95	

Site

DH U.H. 79-6

Sheet # 3 of 3

END OF HOLE U.H. 79-5 AT 200' *Bryan Jones*



MINERAL PROPERTIES OF ACCESSIBILITY REPORT	
D.D.H. PLAN	
7897	
UNITED MINERAL RESOURCES LTD. 1000 WEST 10TH STREET, S.W. CALGARY, ALTA. TEL: (403) 243-1111 FAX: (403) 243-1112 1112 WEST 10TH STREET, S.W. CALGARY, ALTA.	
TAURUS RESOURCE PROPERTY (SECTION 15)	
PROPERTY PLAN	
SCALE: 1" = 400' DRAWN BY: B. FRASER CHECKED BY: J. FRASER DATE: 11-19-79	SHEET NO. DATE DWG. NO.