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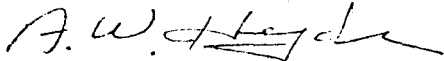
Notanda Exploration
Company, Limited
No Personal Liability

PROPERTY EXAMINATION REPORT

DIVISION: WHITEHORSE

1) PROPERTY NAME (S):

TYCON
(Mt. Anderson)



- 2) LOCATION: - General Statement: Near Mt. Anderson south of Wheaton River
(Attach Location Map)
Between Becker and Partridge Creeks

Province: Yukon District: Wheaton River Mining Division: Whitehorse

Long: Lat.: Additional:

Accessibility: By helicopter or by 4 WD vehicle via a track up Partridge Creek from the Wheaton River - Annie Lake road.

3) CONCLUSIONS AND RECOMMENDATIONS:

The occurrence of Au-Ag bearing chalcedony in a fracture zone in possibly altered granodiorite in a region of known epithermal mineralization suggests that a high-level epithermal vein deposit may underlie this property (Buchanan, 1981). The fracture zone lies on the extension of a known fracture system to the west which hosts important gold and antimony mineralization (see maps).

Pending encouraging geochem results further work should be undertaken as soon as possible since other major companies (AGIP and Dupont) are active in the area. This work should include VLF surveys, geochem sampling, trenching, and mapping. Such a program could be undertaken this summer without detriment to our existing exploration programs in Yukon.

4) ACTION TAKEN:

In the course of this property exam a new grid was constructed (10.4 km) over an earlier one. VLF and magnetometer surveys were carried out over this grid. One hundred and eight soil samples were collected over the VLF conductors. The existing trench was mucked out to about one metre without reaching bedrock. Seven samples of rusty quartz from the trench were collected for geochem.

NTS..... 105 D/3

PROPERTY NAME... TYCON

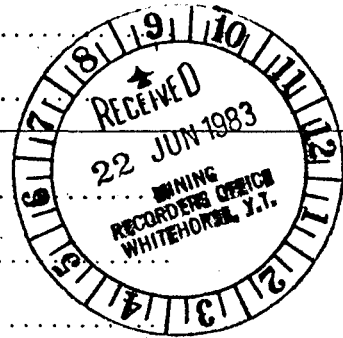
Map Index

Commodity: ... Au, Ag

Date of Report: .. 25 June 1982

Date of Exam: .. 16-20 June 1982

Examined By: .. G. Yeo



091467

5) SIZE AND LEGAL STATUS OF PROPERTY:

(Name, number and type of claims)

6) OWNERSHIP: (Name, address, phone number, etc.)

Wally Hyde

7) VENDOR'S PROPOSED TERMS:

8) HISTORY OF DEVELOPMENT AND PRODUCTION:

Adjoins the Mt. Anderson property which was first staked in 1906 (?) and worked intermittently ever since. A summary of the history of the latter property is attached.

In May of 1982 a rough grid was constructed over part of the Tycon claims and a VLF survey carried out. This survey revealed two conductors trending easterly. A small trench was made on the southern conductor but failed to reach bedrock. The best assay result for quartz from the trench was :
Au : _____ , Ag : 24 ppm , Pb : 48 ppm , and Zn : 48 ppm.

9) REGIONAL GEOLOGY: (Attach maps)

In the Wheaton River area Cretaceous to Tertiary granodiorites have intruded sedimentary rocks of the Mesozoic Laberge and Lewes River Groups and the late Paleozoic Taku Group. These batholiths of the Coast Plutonic Complex were intruded in turn by volcanics of the Tertiary Skukum Group and younger intrusives, mainly rhyolites. The younger rocks were emplaced as caldera complexes.

Major linears trend northeast, southeast, east, and north.

10) GEOLOGY OF THE DEPOSIT: (Geology, mineralogy, length, width, dip, strike.)

The property is underlain by hornblende-biotite granodiorite. Amphibolite xenoliths are common. Locally the granodiorite appears altered and crumbly. Light green dykes and stringers of fine-grained intermediate composition intrude the granodiorite. White, chalcedonic, vein quartz is associated with VLF conductors. Slicken sides on frost-heaved fragments are also indicative of shear zones. Unfortunately exposure on the property is relatively poor. Most of it is blanketed by rust-coloured, sandy drift with angular and subangular stones.

A VLF survey over part of the property indicated at least two strong, easterly trending conductors. These are probably shear zones. The orientation of trenches on the Mt. Anderson gold property north of the Tycon claims suggests similarly oriented structures on that property. The magnetic pattern is relatively featureless.

This property lies on the extension of a prominent gold-bearing fracture system above Berney Creek to the west, through the antimony showings of Carbon Hill (ie: Yukon Antimony Mine). This fracture system is probably part of a ring fracture system related to caldera collapse.

11) SAMPLES TAKEN: (Note Sample Numbers and refer to Sample Report)

See GCI 3505 (attached).

12) ESTIMATE OF RESERVE POTENTIAL: (State dimensions and source of information)

Unknown

13) REFERENCES:

Buchanan, L.J., 1981 Precious Metal Deposits Associated with Volcanic Environments in the Southwest in Dickinson, W.R. and Payne, W.D. (eds) Relations of Tectonics, to Ore Deposits in the Southern Cordillera. Arizona Geological Society Digest Volume XIV, p 237-262 (also see other

14) APPENDICES: (To include geology sketch, sampling sketch.) articles in this volume)

Steven, T.A., Luedke, R.G., and Lipman, P.W. 1974. Relation of Mineralization to Calderas in the San Juan Volcanic Field, Southwestern Colorado. Journal of Research, U.S. Geological Survey vol. 2 No. 4 p. 405-409

1. Location Map
2. Claim Map 105 D/3
3. Regional Geology (Fracture System Indicated)
- ✓ 4. Regional Aeromag
5. Archer-Cathro N.C.M.I. Map (Fracture System Indicated)

Tycon Grid (June 1982) :

6. Soil Sample Locations (GCI 3505)
- ✓ 7. VLF Survey
- ✓ 8. Mag Survey
9. Geochem Results (incomplete)
10. Archer-Cathro N.C.M.I. Reports on Nearby, Related, Mineral Occurrences

* Omitted, May 1982 VLF survey appended.

If these questions are not answered in the preceding report, answer them here:

1. What are the main geological controls for the mineralization and are these likely to extend, repeat or change:
(a) on the property: (b) on nearby properties.

The principal geologic control on mineralization at Mt. Anderson appears to be quartz-filled fracture systems. These are probably of regional extent. The variety of mineral deposits in the region (Au, Ag, Sb, Cu, etc.) masks the probability that they have a common, epithermal origin. The variation can be explained by depth zonation and level of exposure.

2. If so, should additional property be acquired: (a) where, and (b) when - (1. immediately, or 2. after an agreement is concluded).

Consideration should be given to acquiring more ground after an agreement has been negotiated with Mr. Hyde.

3. Should a geological, geochemical or geophysical program be started on the property or nearby area, and when and where.

Known conductors should be traced as far as possible by VLF. New conductors should also be sought. Geochem sampling over and downslope from the conductors and bulldozer trenching should be carried out. Detailed mapping should be carried out over Mt. Anderson with special attention to possible alteration, quartz veins, and fracture systems.

4. Are there any clouds on the title which should be resolved before entering an agreement - e.g. liens, Conservation Area, Government concession, mineral rights ownership, environmental, Parks.

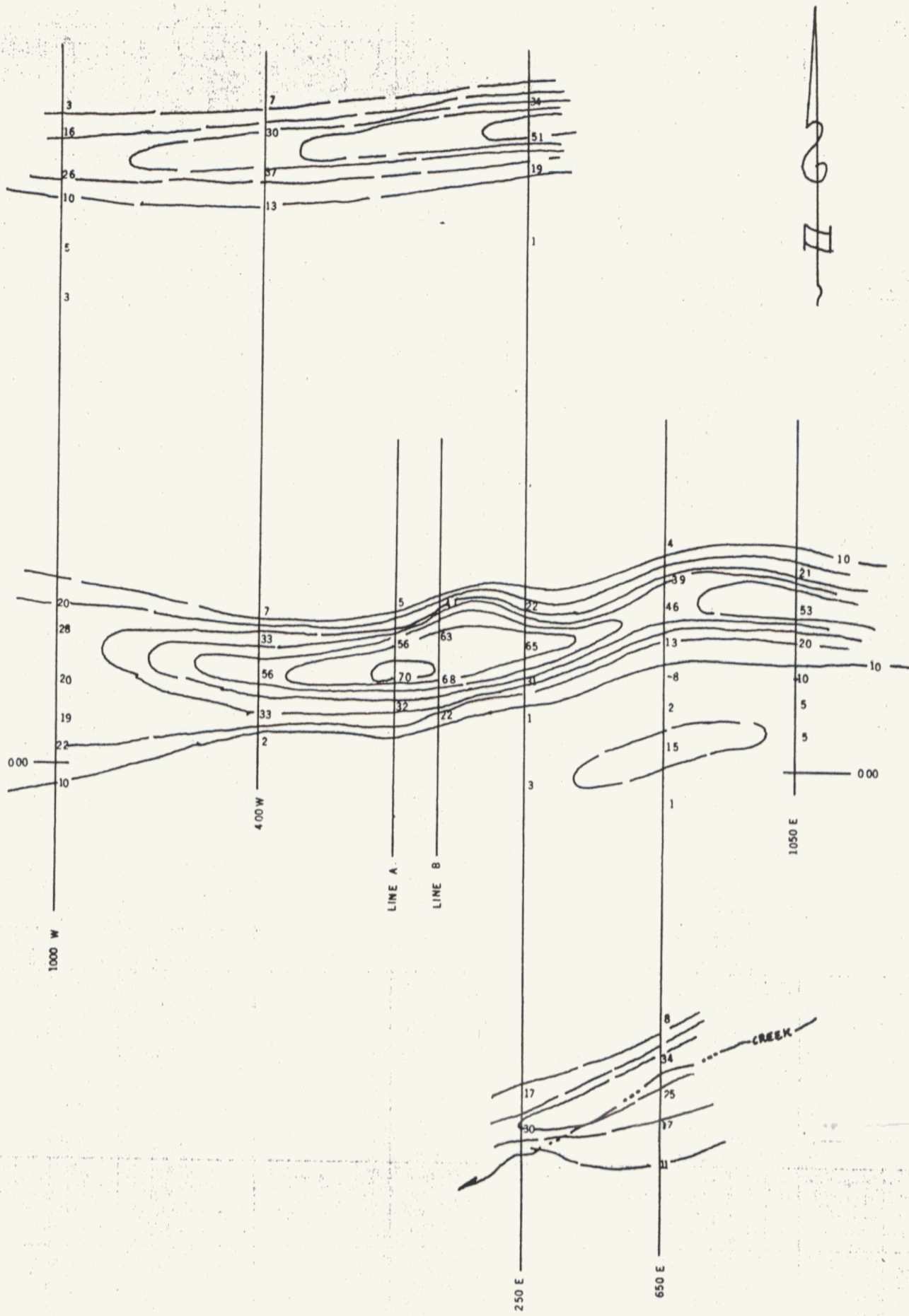
None.

5. Are there any special problems such as water, poor ground, proximity to housing developments, etc., which would make mine development difficult or impossible. Explain:

None. Access is exceptionally good.

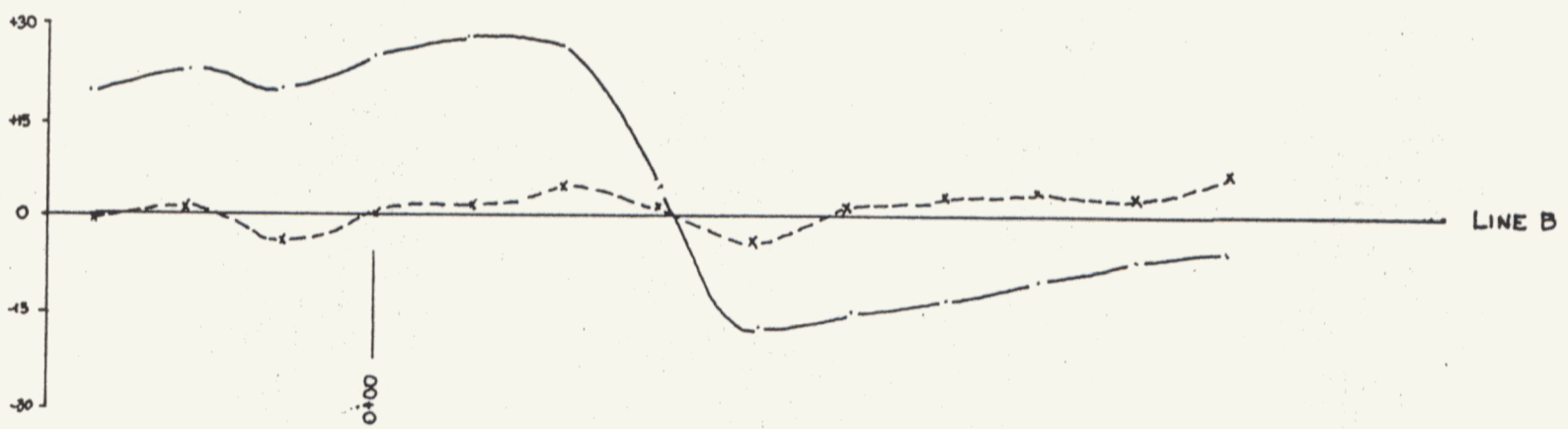
Report Submitted by

Gary Igo

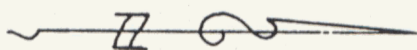


VLF-EM-16
 FRASER FILTER
 STN.: NAA 17.8 kHz
 SCALE: 1" = 400'

VLF-EM, TYPICAL PROFILE



SCALES:
 H: 1" = 200'
 V: 1" = 30°
 —•— IN PHASE
 -x- QUADRATURE



June 1-2-3 1982

Received from
Reçu de

Wally Hyde

Three Hundred ~~00~~ 300.⁰⁰ Dollars
for trenching &
line work on Mt. Anderson
\$ 300.⁰⁰ Dan McLean

NAME: WALLY HYDE

ADDRESS:

FROM	MILES	HOURS	CARGO	PASSENGER/REMARKS
WHITTHORSE				
TO BECKER CR		0.4		1 PAX
LOCAL			900lbs	4 PAX
WHITTHORSE		1.4		
BECKER CR				
WHITTHORSE		1.3		4 PAX

SPECIAL INSTRUCTIONS

Full supplied by
Dan McLean
732 739

2.1 @ 300. ⁰⁰ PER HOUR	930	50
a PER MILE		
WAITING TIME a PER HOUR		
FUEL 217 a 70¢ PER GAL.	151	90
OTHER OIL	7	75
TOTAL	1089	65

Wally Hyde

PILOT'S SIGNATURE
STAR PRINTING WHITEHORSE

WHITTHORSE
BASE

Wally Hyde
CHARTERER'S AUTHORIZATION

2783.45

Barb 8-6484
Chinook Bookkeeping



YUKON AIRWAYS LTD

"A" HANGAR, WHITEHORSE, YUKON
 Y1A 3E4 PHONE: (403) 668-2107 No 6276

DATE: 2 JUN 19 82 A/C: CF-OKQ

NAME: Wally Hyde

ADDRESS:

FROM	MILES	HOURS	CARGO	PASSENGER/REMARKS
Whitehorse				
TO Becker Cr			SLWG	4 PAX
Whitehorse		1.6		
Whitehorse				
Becker Cr				
Whitehorse		1.4		4 PAX

SPECIAL INSTRUCTIONS	3.0	300 ⁰⁰	PER HOUR	9.00	00	
			PER MILE			
	WAITING TIME		PER HOUR			
	FUEL	119 ^l	70 ^l	PER GAL.	83	30
	OTHER	OIL			7	50
			TOTAL	990	80	

[Handwritten Signature]

PILOT'S SIGNATURE
 STAR PRINTING WHITEHORSE

WHITEHORSE

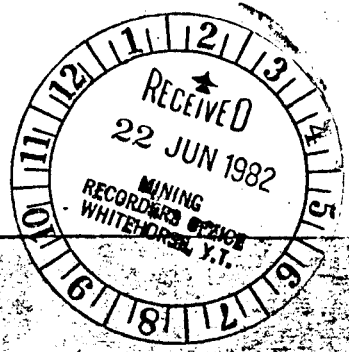
BASE

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CHARTERER'S AUTHORIZATION

5783-45

Carb 8-6484
 Chemok Bookkeeping



YUKON AIRWAYS LTD.

"A" HANGAR, WHITEHORSE, YUKON
Y1A 3E4 PHONE: (403) 668-2107

No. 6278

DATE: 3 Jun 1982 A/C: CF-OKQ

NAME: WALLY HYDE

ADDRESS: _____

FROM	MILES	HOURS	CARGO	PASSENGER/REMARKS
WHITEHORSE				
TO BECKER CR				
WHITEHORSE		2.0	1100 lb	2 PAX

SPECIAL INSTRUCTIONS	2.0 @ 300 PER HOUR	600	
	PER MILE		
	WAITING TIME PER HOUR		
	FUEL 140 l @ 70¢ PER GAL.	98	
	OTHER OIL	5 ⁰⁰	
	TOTAL	703	

[Signature]

PILOT'S SIGNATURE
STAR PRINTING WHITEHORSE

WHITEHORSE
BASE

[Signature]
CHARTERER'S AUTHORIZATION

783.45
6484
[unclear]