

# ASSESSMENT REPORT

ON THE

093 838

TAG 1 - 8 MC (YB 97047 - 054)  
BUF 1 - 16 MC (YB 96999 - 014)  
ALO 1 - 16 MC (YB 97015 - 030)

LOCATED ON

NTS CLAIM SHEET 105 D - 6

IN THE

WHITEHORSE MINING DISTRICT

FOR ASSESSMENT WORK CONDUCTED DURING  
JANUARY, MAY, JULY AND AUGUST 1997

BY

GLEN C. MACDONALD, P.Geo.

01 MAY 1998

**DATE DUE**



This report has been examined by  
the Geological Evaluation Unit  
under Section 53 (4) Yukon Quartz  
Mining Act and is allowed as  
representation work in the amount  
of \$ 8000.00.

*M. Bunker*  
Regional Manager, Exploration and  
Geological Services for Commissioner  
of Yukon Territory.

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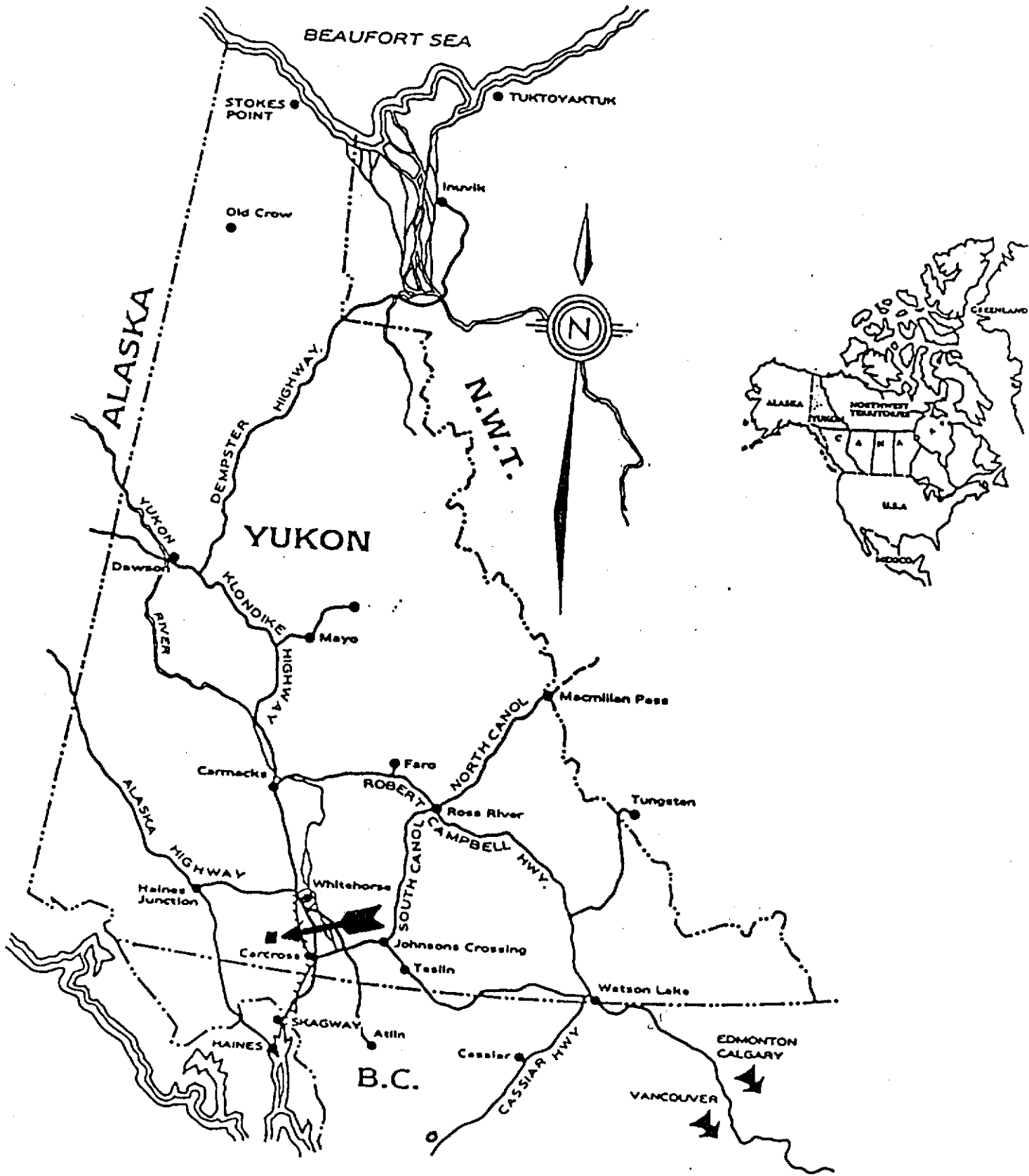
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LOCATION MAP

## INTRODUCTION

This report was prepared at the request of Mr. Darryl Halisky of Daley Resources Ltd. to summarize assessment work undertaken during 1997 on Daley's TAG 1 - 8, BUF 1 - 16 and ALO 1 - 16 mineral claims.

The author is familiar with the area having directed and worked on exploration programs in the immediate area on a continual basis since 1984. Personnel employed for Daley programs were generally seconded from crews being mobilized / de-mobilized through Whitehorse on other contracts.

## LOCATION AND ACCESS

The BUF, ALO and TAG claims are located on claim sheet 105 D - 6, and are centered approximately 60° 15' N / 135° 02' E. The claims are contained within the Whitehorse Mining District. The property is accessible by the all-weather Mt. Skukum gravel road which crosses the claims; and 4 X 4 tote trails provide local access around the claims. Figure 1 shows the property location and Figure 2 displays the claims.

## CLAIMS

The Daley Resources Ltd. claim holdings are summarized in Table 1, below.

**Table 1 - Claim Summary**

<b>Grant No.</b>	<b>Claim No.</b>	<b>Renewal Requested</b>
TAG 1 - 8	YB 97047 - 054	06 December 1998
BUF 1 - 16	YB 96999 - 014	06 December 1998
ALO 1 - 16	YB 97015 - 030	06 December 1998



## ASSESSMENT WORK 1997

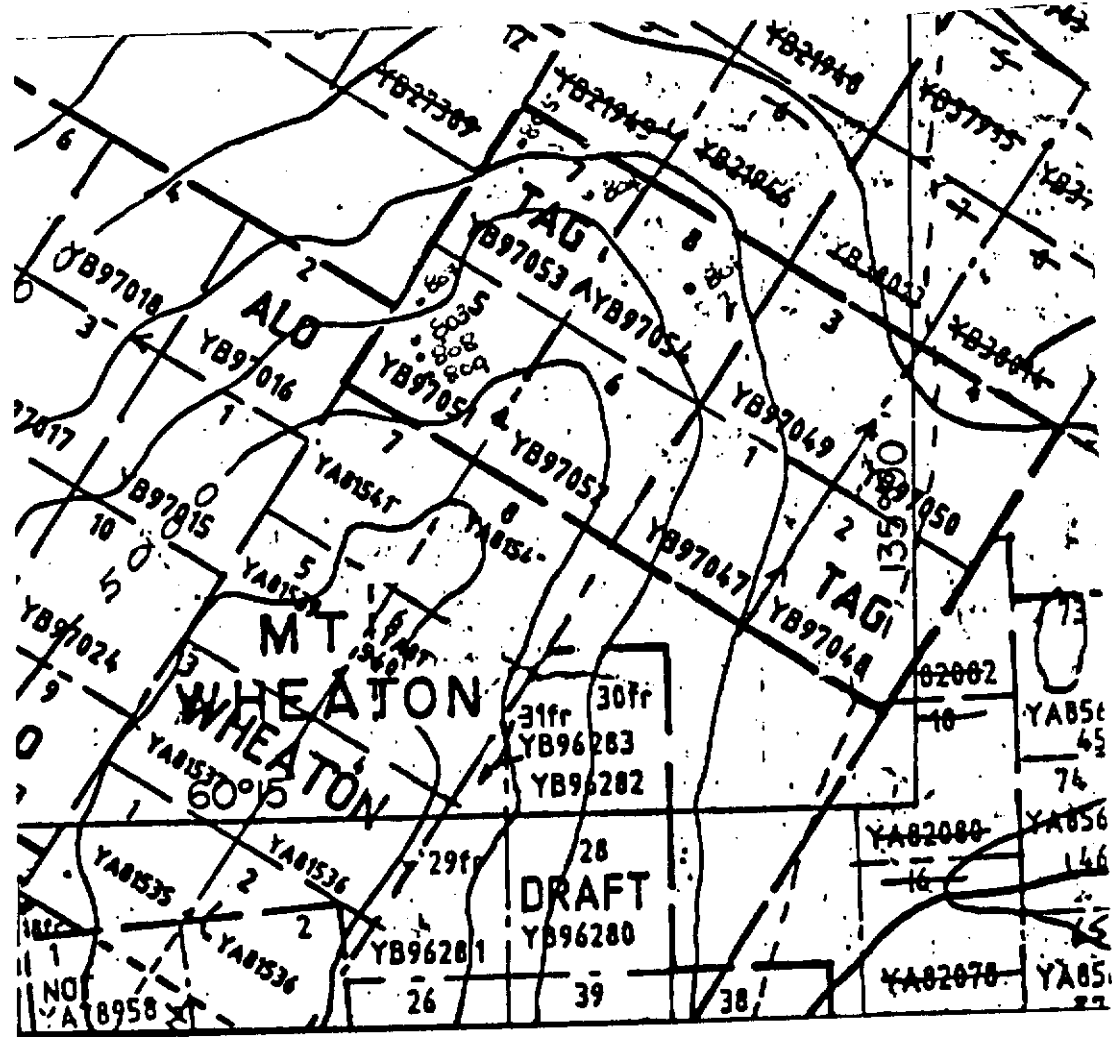
During 1997, Daley undertook exploration work on the TAG / BUF / ALO properties. Two base lines were cut on the BUF claims to facilitate future exploration programs. A total of 12,000 feet of base line was established. An access road was upgraded by cutting out fallen trees, also to provide access. A total of 10 man-days were required. During July / August a prospecting crew was dispatched to prospect on the TAG 5 - 8 claims. A total of 11 man-days was used. Sample results are presented in Table 2 of this report, and sample locations are shown in Figure 3. The prospecting crew conducted talus slope traverses and was instructed to locate quartz vein float. All samples are of quartz float. (N.B. - Sample No. 513802 is from known vein occurrences on the Wheaton No. 5 claim) The prospecting program was intended to test for additional vein systems similar to the known veins on Wheaton No. 5.

**Table 2 - Assay Results**

<b>Sample No.</b>	<b>Au FA g / t</b>	<b>Ag FA g / t</b>	<b>Cu %</b>	<b>Pb %</b>	<b>Zn %</b>
513801	0.31	7	-----	-----	-----
513802	34.70	55	-----	1.95	-----
513803	-----	1065	-----	48.20	0.09
513804	0.58	14	2.07	-----	-----
513805	< 0.07	< 3	1.55	-----	-----
513806	0.14	14	-----	0.02	-----
513807	-----	2110	-----	17.70	-----
513808	-----	2120	-----	2.04	-----
513809	-----	2950	-----	30.50	-----

## CONCLUSION

Vein float obtained during the prospecting program was coarser grained and more sulphide-rich than the high-grade gold-bearing, low-sulphide veins found higher on the mountain. Gold grades were generally low (less than 0.58 g/t), but some high-grade silver values were obtained from quartz float containing fine-grained galena (Samples No. 513803, 513807 - 09). This vein float material is different from known high-grade silver-bearing quartz occurrence approximately 3 km south-west of Wheaton No. 5, and may represent a new type of vein system locally. Follow-up exploration is required to determine the significance of the quartz vein float.



• Sample No. 513 xxx

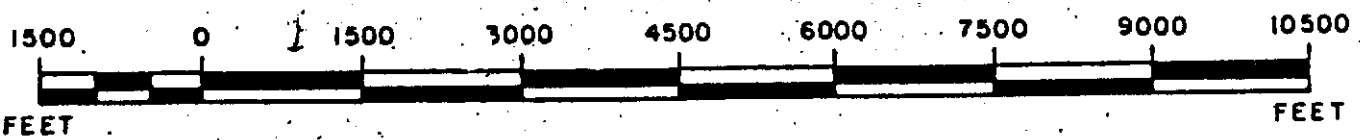


Figure 3

Rock Sample Locations



## **APPENDIX A**

### **STATEMENT OF QUALIFICATIONS**

## STATEMENT OF QUALIFICATIONS

I, GLEN MACDONALD, of 3789 West Island Highway, Qualicum Beach, B.C., hereby certify that:

1. I am a graduate of the University of British Columbia with degrees in Economics (B.A., 1971) and Geology (B.Sc., 1973);
2. I have practiced my profession as Geologist since graduation;
3. I have worked as a Geologist for Whitehorse Copper Mine and acted as District Manager for Exploration for Yukon/Western N.W.T. for Noranda Exploration;
4. I have practised Geology as an Independent Consulting Geologist since 1983;
5. I am a member of the Association of Professional Engineers, Geologists and Geophysicists of Alberta (No. 36214);
6. I am a member of the Association of Professional Engineers and Geoscientists of the Province of British Columbia (No. 20464);
7. I hereby grant my permission for Daley Resources Ltd. to use this report for any corporate use normal to the business of the Company.



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Glen C. Macdonald, P.Geo.

## **APPENDIX B**

### **STATEMENT OF COSTS**

## STATEMENT OF COSTS

Linecutting, Road clean-up (January 27 - February 3)		
- total 10 man-days @ \$250	\$2500	
Vehicle Rental - 4 days @ \$125	500	
Room and Board - 10 man-days @ \$50	500	
Chainsaws, Supplies	<u>250</u>	
	\$3750	3750
Prospecting (TAG 5 - 8) May 30; July 21, 22; August 5,6		
- total 11 man-days @ \$250	\$2750	
- Vehicle rent (4X4) 5 days @\$125	625	
- Room and Board - 11 man-days @ \$50	550	
- Engineering supplies	100	
- Geologist - 1 man-day @ \$400	<u>400</u>	
	\$4425	<u>4425</u>
<b>TOTAL</b>		<b>\$8175</b>

**APPENDIX 3**

**ASSAY CERTIFICATE**



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave., North Vancouver  
 British Columbia, Canada V7J 2C1  
 PHONE: 604-984-0221 FAX: 604-984-0218

To: MACDONALD, GLEN

320 - 475 HOWE ST.  
 VANCOUVER, BC  
 V6C 2B3

Project:  
 Comments: ATTN: GLEN MACDONALD

Page Number :1  
 Total Pages :1  
 Certificate Date: 01-JUN-97  
 Invoice No. :19724605  
 P.O. Number :  
 Account :MQF

## CERTIFICATE OF ANALYSIS

### A9724605

SAMPLE	PREP CODE	Au FA g/t	Ag FA g/t	Cu %	Pb %	Zn %					
513801	208 226	0.31	7	-----	-----	-----					
513802	208 226	34.70	55	-----	1.95	-----					
513803	208 226	-----	1065	-----	48.2	0.09					
513804	208 226	0.58	14	2.07	-----	-----					
513805	208 226	< 0.07	< 3	1.55	-----	-----					
513806	208 226	0.14	14	-----	0.02	-----					
513807	208 226	-----	2110	-----	17.70	-----					
513808	208 226	-----	2120	-----	2.04	-----					
513809	208 226	-----	2950	-----	30.5	-----					

CERTIFICATION: