## GEOLOGICAL MAPPING REPORT

SEP 1 8 2006

**ON THE** 

Gold Commissioner's OffiaSH MINERAL CLAIM VANCOUVER, B.C.

OSOYOOS MINING DIVISION

**ASHNOLA RIVER MAP SHEET NTS M092,H019** 

LATITUDE 49° O6', LONGITUDE 120° 22'

MCBRIDE CREEK AREA, ASHNOLA RIVER,

KEREMEOS B.C.

## **CANADA**

For N. L. Tribe 2611 Springfield Rd. Kelowna B.C. V1X 1B9 Tel: (250) 860 766

NT&A

N.L.TRIBE, P. ENG. N. Tribe & Associates Ltd. 2611 Springfield Rd. Kelowna B.C. V1X 1B9 July 12, 2006

File: ASH ASSESSMENT REPORT 2006.doc

## **GEOLOGICAL MAPPING REPORT**

## **ON THE**

## **ASH MINERAL CLAIMS**

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# GEOLOGICAL MAPPING REPORT ON THE

## **ASH MINERAL CLAIM**

#### INTRODUCTION (EXECUTIVE SUMMARY)

#### Location and Access

The property is located 500 meters from the mouth of McBride Creek in the Upper Ashnola region of southern British Colombia. Latitude 49o06', Longitude 120o 22' and is 40 kilometres south west of the community of Keremeos, B.C.

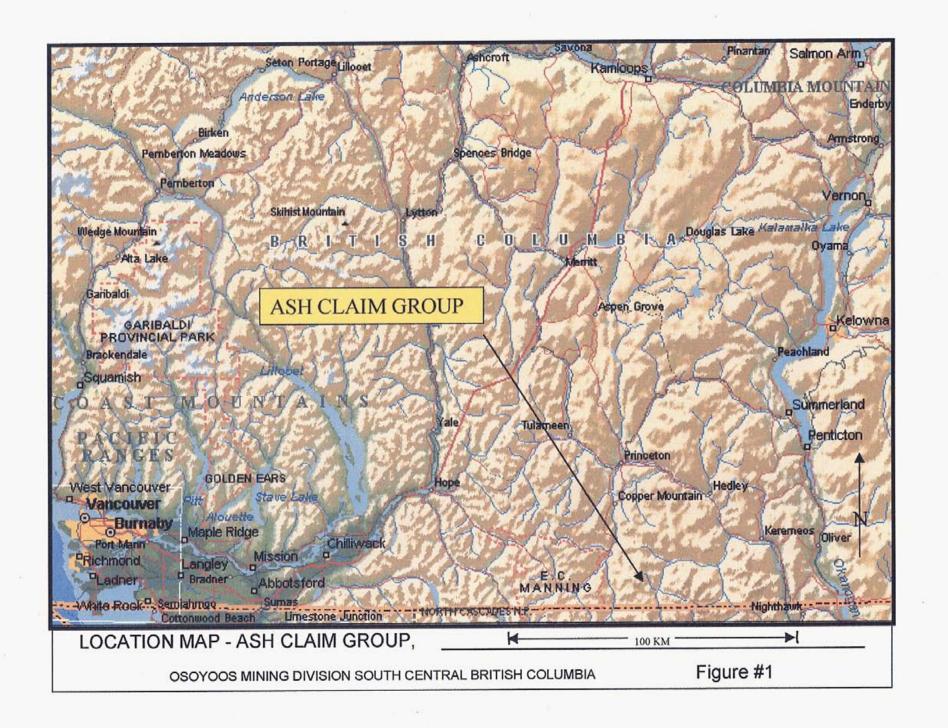
The property is accessible be travelling west 6 kilometres out of Keremeos on Highway #3, turning onto the Cathedral Provincial Park access toad, thence south 34 kilometres to the McBride Creek turn off. Proceed 0.5 kilometres up the McBride Creek Road to the property. Continuing 4 kilometres up this road and several drill access roads provides 4X4 vehicle and quad access to most of the property.

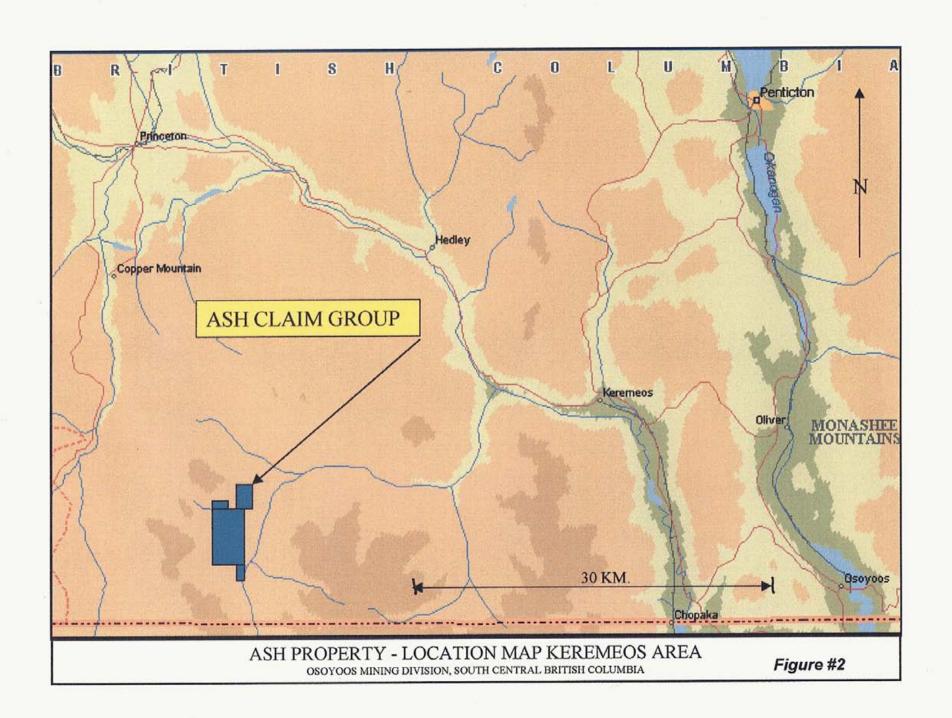
The topography is a high plateau ±1500 meters into which are cut deep canyons to a depth of 800 to 1000 metres deep. The bottoms of these canyons carry the various creeks tributaries of the upper Ashnola. These are called McBride, Young and Cool Creeks. The walls of the canyons are natural slopes or steeper often with talus and limited vegetation on the south slopes and thick Jackpine and Spruce on the north slopes. Much of this timber has been harvested and the remainder is at least 50% infested with the western pine beetle.

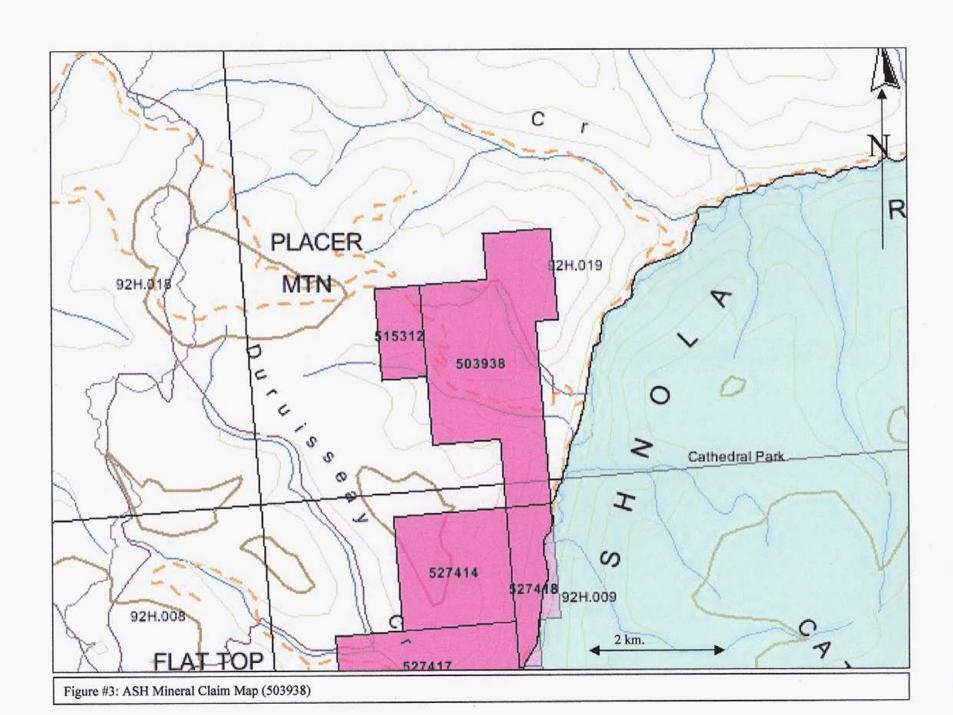
#### <u>History</u>

The Ash prospect was discovered by Kennco Explorations (Western) Ltd. in 1960. The property has a history of work in the mid 1970's when Kennco Exploration Inc and International Prism Explorations Ltd., did considerable geophysical surveys, stream sampling, geochemistry, rock and soil sampling and analysis, mapping

trenching and 5976 meters of diamond drilling. There are numerous reports on this work on file in the archives of the Ministry of Energy and Mines in Vancouver, B.C.







The deposit was explored by various operators up to 1979. N.L.Tribe staked thirty two claims on the showings on July 9, 2003.

#### **Economic and General Assessment**

The claims cover most of a large copper, molybdenum, gold porphyry system. The grades discovered to date are low, however with the price of all three of the metals of note in the deposits increasing considerably over the past few years the economics have improved to the point where the deposit is of significant interest. As with many porphyry deposits the tonnage of significant mineralization in the is large and the economics of scale are available.

#### New Work Performed

The work completed was outcrop mapping, with 1.2 kilometres of traverse completed in this years program. Geological mapping was completed on a scale of 1:1000 with GPS, compass and Topofil control.

#### **OBJECTIVE AND SCOPE OF PRESENT WORK**

Past work was provided excellent geological, geophysical and geochemical data on the property. However is was noted early on , that the study of gossaneous limonites has been neglected. An attempt was therefore made to map out the limonites in the west central portions of the system where earlier workers simply tagged the limonites as "live". This study was initiated in 2004 and the work continued in the 2006 field season. Good references are available for this work particularly "Interpretation of Leached Outcrops" by Roland Blanchard and a color chart is available through the Geological Society of America" Rock Color Chart" Goddard et al., to quantitize the colors present. In all 2.1 kilometres if mapping was completed in 2004 and a further 1.2 kilometres of mapping was completed in this years program.

Variances were noted in the limonites particularly with respect to the "RY" series of

colors and the "R" series, with the latter being of particular interest and probably indicating the more favourable rocks for base metals, particularly copper. Continued mapping will result in a better understanding of the limonites and their usefulness in defining drill targets.

#### General Observations

The mineralization is ubiquitous over a large area consisting of pyrite, chalcopyrite, molybdenite, in a quartz kaolin gangue with lesser sericite and sporadic carbonate.

The mineralization forms a horseshoe shaped halo of pyrite within the pyllic alteration zone containing 2- 20% pyrite. This halo is 3.5 kilometres across. the better copper grades occur in association with the stronger silicification generally about 600 meters in from the outer rim of the halo.

The focus of this work was concentrated on the area referred to in the past as the "live limonite" area in the Northwest quadrant of the system, with emphasis on a better definition of the linomites using the U.S. Geological Association Color Charts to define the limonites by color and reference to Dr. Roland Blanchard's work on leached outcrops.

#### **Conclusions**

This property is located in the heart of a major porphyry system. There is potential here for a large copper molybdenum, gold mining operation. Values found in the past were marginal at historic prices but recent increases in the price of these metals and the expected future demands from China and other world markets makes this an attractive property. With past drilling totalling only 5979 meters, the majority of this deposit is untested and there are many untested targets on the property. The emphasises in the past has been on the copper content of the system with little consideration given to the gold and molybdenum values. The nearby Copper Mountain Deposits contain significant gold values which contribute to the profitability of the operation. The fact that the better gold values on the ash property are associated with the potash and silica alteration rather than the sulphide content would lead one to

believe that much of the intensely potassium altered rock was not assayed for gold. Hence there is a reasonable possibility that there is good gold potential untested within the system. Recent spectacular increases in the price of molybdenum and gold on the world markets lent a further speculative aspect to the property.

The mapping done in this years program is a continuation of mapping done in 2004 and is a work in progress. Much more work on the limonites will be required before any conclusions can be drawn. It is believed that the definitions of the limonites will assist in understanding the geology and locating further drilling targets.

Figure #4: Ash Mineral Claim Detailed Outcrop Mapping Sheet Block Plan #22 ( See Map Packet)

Figure #5: Ash Mineral Claim Detailed Outcrop Mapping Sheet Block Plan #27 ( See Map Packet)

Figure #6: Ash Mineral Claim Detailed Outcrop Mapping Sheet Block Plan #28 ( See Map Packet)

#### STATEMENTS OF COSTS

#### **ASH MINERAL CLAIM Assessment Work 2006**

	days				
5-Jul Field Work Geological Mapping		1			
6-Jul Field Work Geological Mapping			1		
7-Jul Field Work Geological Mapping			1		
8-Jul Field Work Geological Mapping			1		
9-Jul Reporting			1		
10-Jul Reporting			1		
11-Jul Reporting			1		
12-Jul Reporting			1		
Total Days			8		
Professional Charges @ \$750/day	\$	750.00		\$ 6,000.00	
Expenses					
Vehicle 4X4 pickup 3 days at \$75/day	\$	75.00	3	\$225	
Mileage 4X250Km	\$	0.50	1000	\$500	
Misc. equip chain saw GPS etc. 3 days at \$35/day	\$	35.00	3	\$105	
Quad 4x4, 3 days at \$60	\$	60.00	3	\$180	
Supplies			•	\$0	
Petrography				\$200	
Assays				\$0	
Accommodation and meals				\$0	
<u>.</u>				\$ 7,210.00	
Overhead @ 10%			10%	\$ 721.00	
				\$ 7,931.00	

**Tenure Number** 

503938

Respectfully submitted this 12<sup>th</sup> day of July, 2006.

Norman L. Tribe, P. Eng

#### QUALIFICATION OF AUTHOR.

I, NORMAN LLOYD TRIBE, of the City of Kelowna, Province of British Columbia, hereby certify as follows:

I am a Consulting Geologist with an office at 2611 Springfield Road, Kelowna, B.C., V1X 1B9.

- I am a registered Professional Engineer of the Province of British Columbia.
- I graduated with a degree of Bachelor of Applied Science from the University of British Columbia in 1964.
  - I have practiced my profession for forty two years.

This report dated July 12, 2006 is based on data collected from published sources, and by the author while mapping on the property from July 5 through July 8, 2006 inclusive.

Dated at Kelowna, Province of British Columbia this 12<sup>th</sup> day of July 2006.

Norman Lloyd Tribe, P. Eng.

Consulting Geologist.

