

**ASSESSMENT REPORT**

**115N-15-1**

**CONNAUGHT**

**PREPARED BY**

**DIAND TECHNICAL SERVICES**

**MARCH, 1994**

**115N-15-1**

**CONNAUGHT**

**LOCATION**

Latitude: 63° 55'20"N

Longitude: 140° 32'52"W

The site is located approximately 70km west of the community of Dawson, the nearest community to the site. The site is accessible by road off the Top of the World Highway and through the Sixty Mile area.

The site is between 1200-1225m above sea level on a low lying ridge approximately 5km west of Mount Hart and between Butler Gulch and Huot Gulch.

Location maps and airphotos showing the location of the site is attached as Appendix A.

**WORK HISTORY**

A work history has been compiled from the Department of Indian Affairs and Northern Development Yukon Minfile record 115N 040. The work history at this site follows.

August, 1965 - First staked as CCL claims by J. Lerner and M. Chefkoi. The claims were optioned by A. Moisey who enlarged the property and conducted geochemical sampling and trenching, and transferred to a new company, Sixty Mile Mining Co. Ltd.

1966-1967 - Sixty Mile Mining Co. Ltd. conducted additional trenching and electromagnetic surveys. A shipment of about 9 tonnes of hand cobbled ore was made to the Trail smelter in 1966 from the No.1 vein.

1968 - Connaught Mining Ltd. optioned the property and explored with mapping and geochemical sampling, extensive dozer trenching and 318.8m of drilling from 6 holes.

1969-1970 - Toby Mines Ltd. tied on TOB claims and performed dozer trenching.

1976 - Connaught's interest was transferred to A.F. Tottrup and optioned to J. Lerner, who mined and shipped about 27 tonnes from the No.1 vein.

1979 - Tottrup optioned the property to Westley Mines Ltd. which did no work.

April, 1987 - Restaked as PRA claims by Croesus Resources Inc. which performed mapping, geochemical sampling, geophysical surveys, and dozer trenching, then optioned the property to Red Fox Mines Ltd. which drilled 8 holes in 1988.

May, 1989 - The claims were transferred to Walhalla Exploration Ltd. which drilled one 411m hole.

1990 - Tombstone Exploration Ltd. optioned the property and conducted dozer trenching and geochemical sampling.

### **CLAIMS STATUS**

Status of mineral claims including claim names and numbers, claim expiry dates, and current owners in the vicinity of the Connaught site have been noted as of 1992/05/01 as follows;

<u>CLAIM NAME/NUMBERS</u>	<u>EXPIRY DATE</u>	<u>OWNER</u>
PRA 7-16, 23-26, 45-68	December 31, 1992 July 17, 1993	Tombstone Exploration Co. Ltd.

Major commodities identified at this site includes silver and lead. Minor commodities are identified as gold and zinc.

The geology around the No. 1 vein consists of lenses of galena and arsenopyrite with minor sphalerite, tetrahedrite, and boulangerite in northeast striking quartz veins cutting Klondike Schist of Middle Permian age and Pelly Gneiss.

### **CURRENT SITE CONDITIONS**

The Connaught exploration site is located in a remote location approximately 70km west of the community of Dawson. The site is located in a remote unglaciated area south of the Sixty Mile River area and is accessible by trails and roads from this area.

Site photographs showing current site conditions are attached as Appendix B to this report.

The site is above treeline and vegetation is limited to short shrubs and willows. The area is dry and there are no drainage channels close to the area explored.

Soil conditions at the exploration site consists of weathered bedrock.

The site has been developed with a number of trails and trenches over the exploration area. Most of these trails have been developed for drill access and trenching sites. The vegetation has been removed wherever the road or trenching operations took place.

No other infrastructure or material was found at the site.

## **RECOMMENDATIONS**

The only disturbance to the area has been from constructing roads into the area for drill sites and surface trenching. Wherever any surface disturbance took place the vegetation has been destroyed. If the site does not experience any further disturbance, the local vegetation should eventually encroach and grow over the stripped areas.

It is recommended that the site be left to recover naturally. Attempting to revegetate the area would not likely be very effective in this remote dry location with a very harsh climate and short growing season.

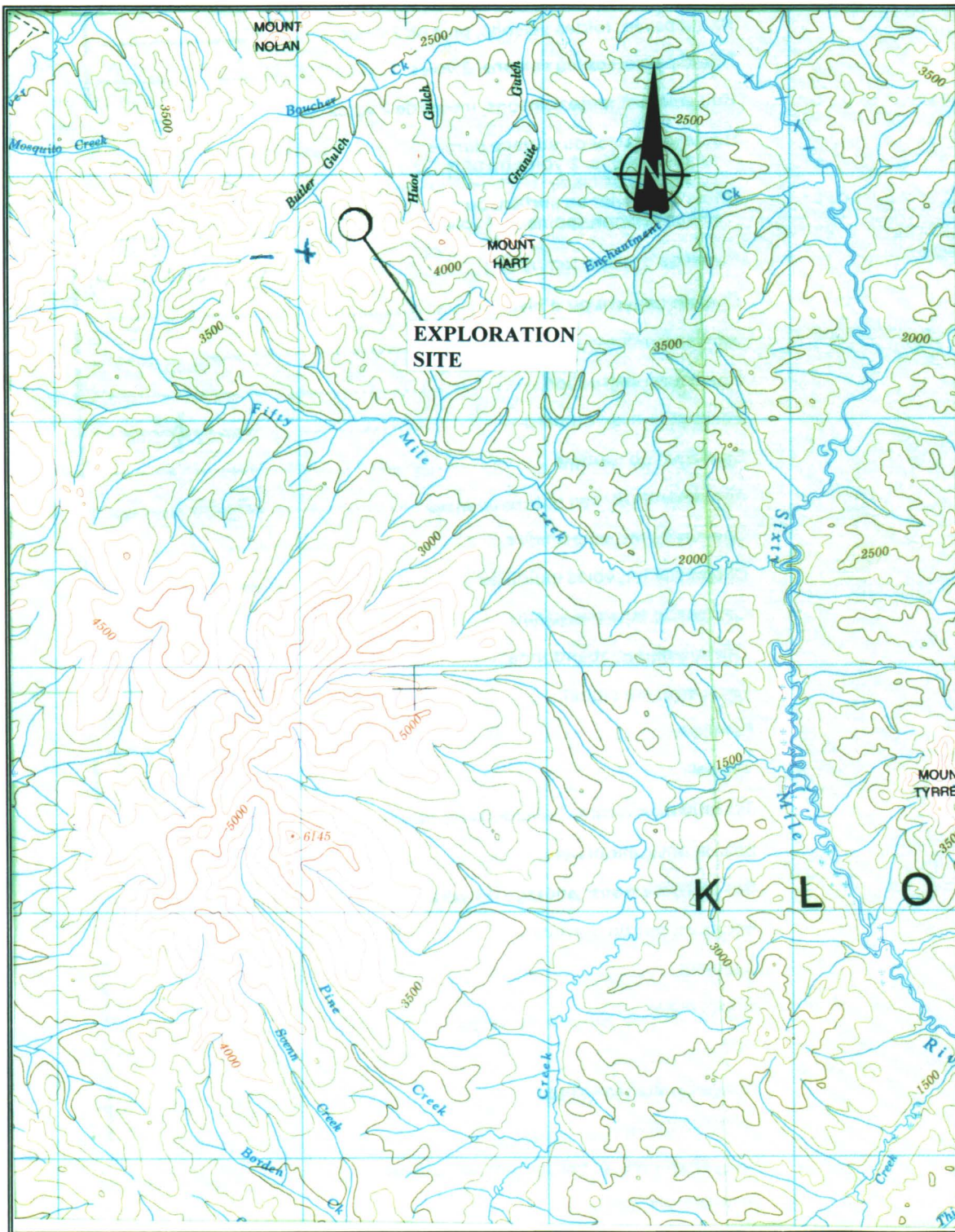
No other material was found at this location and no additional work is recommended for this site.

## **SUMMARY**

No additional work is recommended for this site. The site has experienced only surface disturbance and this should revegetate naturally. Site levelling is not recommended over this relatively flat area.

**APPENDIX A**

**SITE LOCATION MAPS**



SITE NAME: **CONNAUGHT**

SITE NUMBER: **115N-15-1**

MAP NUMBER: **1150 & 115N**

MAP NAME: **STEWART RIVER**

MAP SCALE: **1:250000**

SITE LOCATION:

LATITUDE: **63° 55'20"**

LONGITUDE: **140° 32'52"**



SITE NAME: **CONNAUGHT**

SITE NUMBER: **115N-15-1**

AIRPHOTO NUMBER: **A27660-21** YEAR: **1990**

AIRPHOTO SCALE: **1:40000**

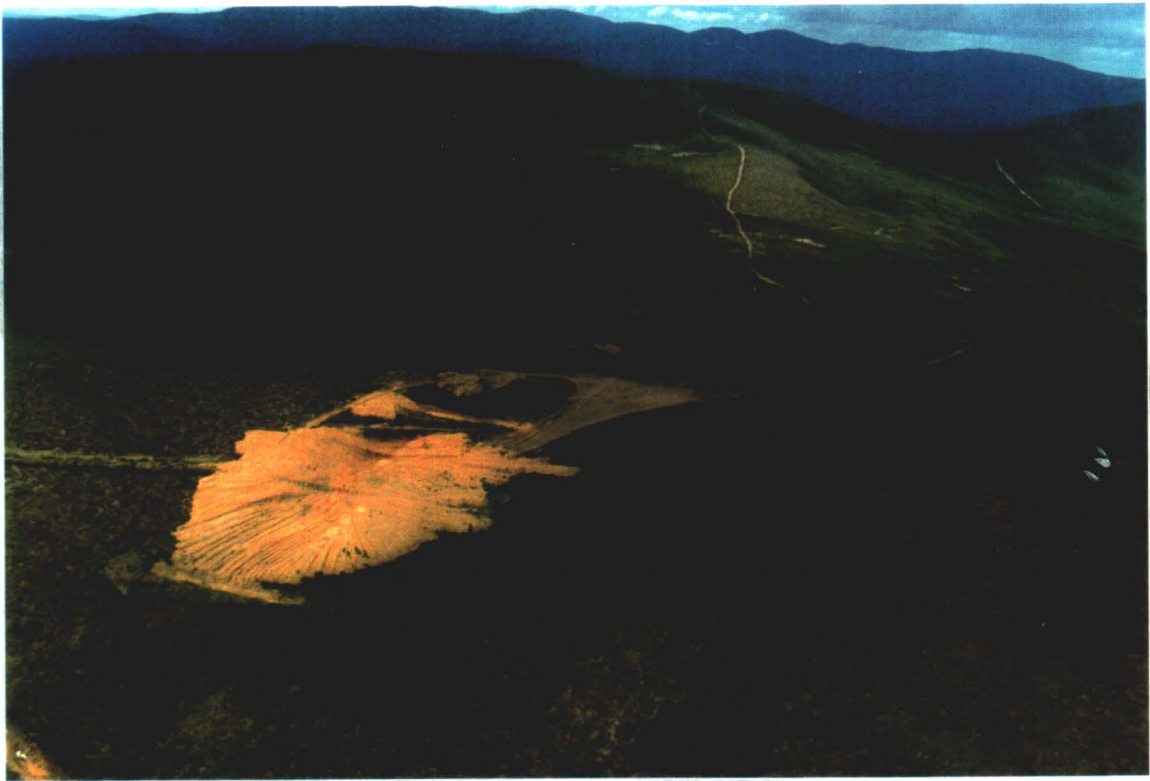
SITE LOCATION:

LATITUDE: **63° 55'20"**

LONGITUDE: **140° 32'52"**

**APPENDIX B**

**SITE PHOTOGRAPHS**



**OVERVIEW OF SITE SHOWING SURFACE DISTURBANCE**



**TRENCHING**



SURFACE STRIPPING



SURFACE STRIPPING