

671740

**EXPLORATION AND UPDATE REPORT  
ON  
SOCKEYE MINERAL CLAIMS  
TELEGRAPH CREEK GOLD CAMP  
NORTHWESTERN BRITISH COLUMBIA**

**NTS 104 G/13E  
Liard Mining Division**

**by**

**Adam P. ANCZYKOWSKI  
BCDM Certified Prospector  
805-414 Westview st.  
COQUITLAM B.C. V3K 3W5  
tel.(604) 931-3196**

**JANUARY 23, 1990**

**TABLE OF CONTENTS**

**INTRODUCTION..... 1**  
    **Location and access, Physiography and Climate description,  
    Property Status**

**GEOLOGY..... 3**

**EXPLORATION HISTORY..... 4**  
    **Mineral deposits in the Telegraph Creek Gold Camp area,  
    Sockeye Propertys - History of previous work**

**CONCLUSIONS AND RECOMMENDATIONS..... 8**

**REFERENCES..... 7**

**PROPOSED BUDGET..... 6**

**FIGURES**

- 1)Property Location Map
- 2)Telegraph Creek Gold Camp - Map of Mineral Claims
- 3)Regional Geology Map

## INTRODUCTION

The objective of the Telegraph Creek Gold Camp staking project was to define and acquire areas in Northwestern British Columbia which display excellent potential for hosting precious metal deposits.

The 1989 summer research program led to the selection of the prospective area north-west of Telegraph Creek and subsequent staking of a total of 59 units block. The Sockeye claim group was staked by author in August 1989 as a part of "FAME" (Prospectors assistance program agreement).

The Telegraph Creek Project is continuing and it is very likely that additional attractive areas will be defined and acquired in the future.

The followin information will help to determine the exploration targets on the Sockeye claims as well as exact number of dollars required to carry out mineral exploration project around Telegraph Creek Gold Camp area in the summer of 1990.

### Location and Access, Physiography and Climate Description

The property is located on the North side of the Tahltan Lake in the Liard Mining Division, about 27 km by air from Telegraph Creek @ 288 bearing.

Access to the area is by float plane or by helicopter from Telegraph Creek or by making 10 km extension of the "Iron Road" which is located about 20 km West of Telegraph Creek.

The topographic map reference is 104 G/13 and mineral map reference is 104G/13E. Climatic conditions are typical for northern part of B.C. with hot summers and very cold winters with heavy snowfall. Precipitation during summer is very light. Exploration could be carried out from early June to late October. The elevations range from 2700' to 5000' with gently rolling terrain that contains some steep areas.

The "Golden Bear" gold mine is located just 80 km North of the property.

### Property Status

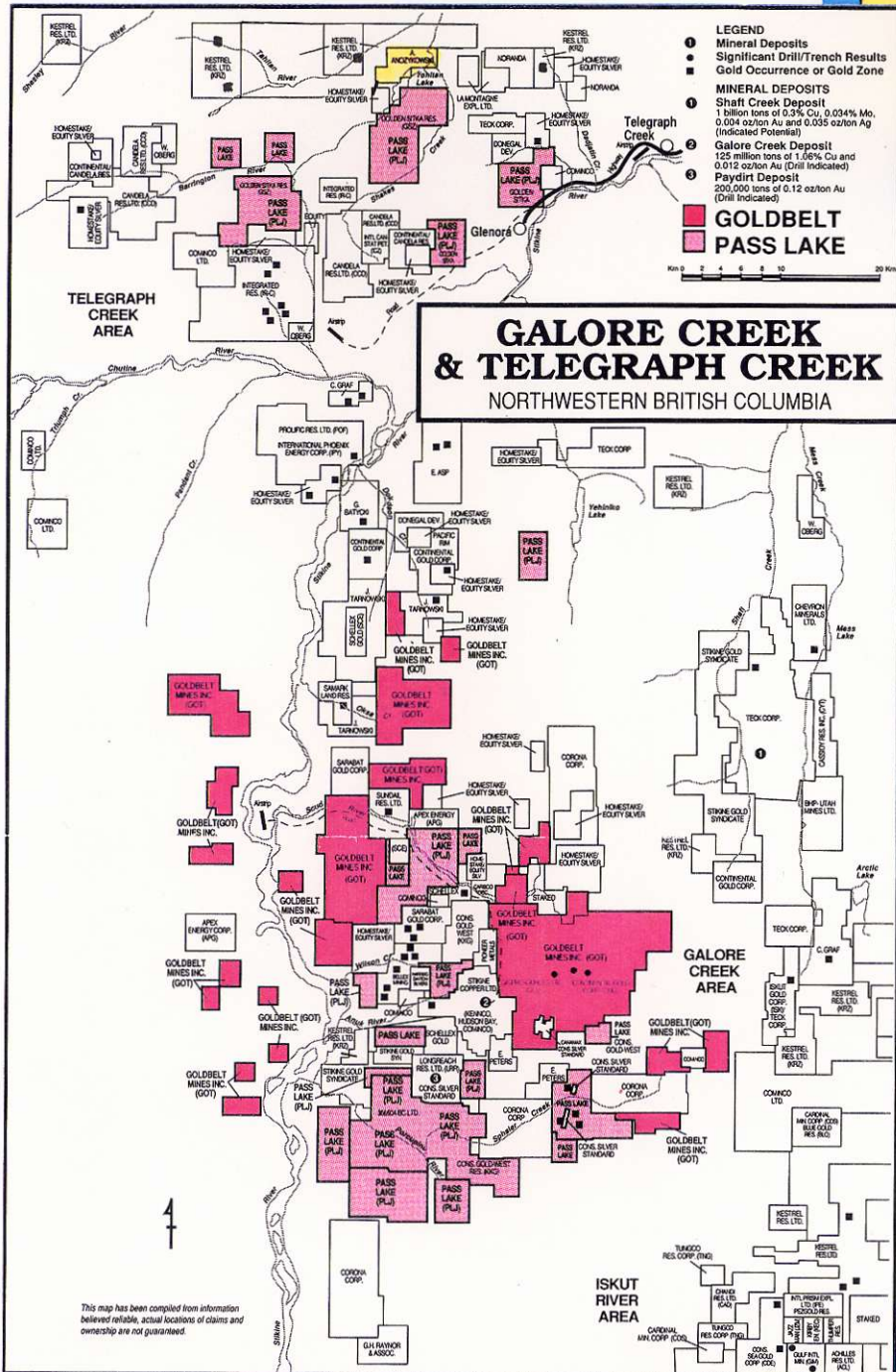
The Sockeye Group of claims is owned in 100% by the author, Adam P. ANCZYKOWSKI presently residing at 805-414 Westview st, Coquitlam B.C.

The names of the claims and the relevant tenure dates are presented below:

<u>Claim Name</u>	<u>Record No.</u>	<u>No. of Units</u>	<u>Date of record</u>
Sockeye 1	No.6220	20	August 14,1989
Sockeye 2	No.6221	20	August 15,1989
Sockeye 3	No.6222	4	August 15,1989
Sockeye 4	No.6223	15	August 16,1989

In order to keep all the properties in good standing, annual assessment requirements must be fulfilled and completed according to the appropriate regulations of the Mineral Act.

**MINERAL DEPOSITS OF NORTHWESTERN B.C.**



## GEOLOGY

The following geology capsule is based on 1981 Tectonic Assemblage Map of The Canadian Cordillera by Geological Survey of Canada - Map 1505A in scale of 1:2 000 000.

The Telegraph Creek Gold Camp is underlain by Upper Triassic intermediate to mafic flows, breccias and related sediments overlying a basement of Paleozoic clastic and carbonate rocks. A number of small plutons ranging in diameter from 2km to 5km are intrusive into the volcanic and sedimentary rocks.

Aeromagnetic data suggest a structural complexity typical to the entire volcanic belt with major faults striking northeast, northwest, easterly and northerly.

Telegraph Creek has witnessed very active mineral exploration in the past. Alluvial gold has been recovered from Barrington and Stikine Rivers.

No hard rock sources have yet been discovered for these occurrences but geochemical data released by Geological Survey of Canada indicates several areas of interest.

There are recorded occurrences of gold, silver and copper in small massive sulphide lenses in area of Chutine River, and one occurrence north of Winter Cr. is reported to have 5.8% Cu, 0.12 oz/tAu, and 0.92 oz/tAg.

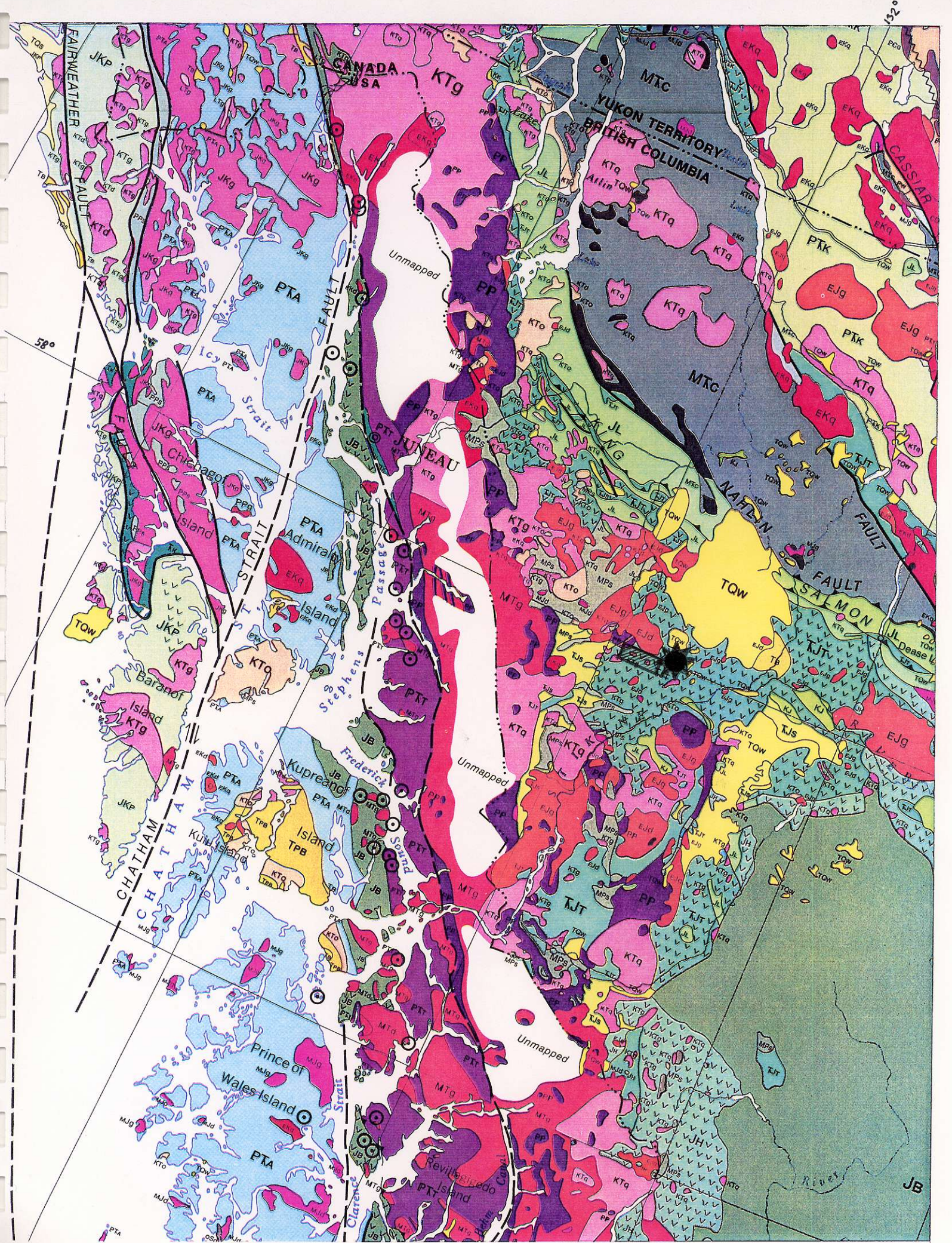
There are also number of copper showings in the area: South of Limpoke Cr. near Mt. Barrington, occurrences of disseminated chalcopyrite-syenite intrusion and peripheral volcanics. Old descriptions of these prospects suggest a porphyry style of emplacement similar to the large Galore Creek ore body further south. More recent exploration programs also confirms the presence of gold in soil samples taken from parts of this area.

The Tahltan Lake area contains three copper-magnetite skarn occurrences associated with the contact of a small diorite plug and limestones of Upper Triassic age. It is not known whether those skarns have been explored for their gold content. In the Mt. Rowgeen area, north of Shakes Creek, magnetite is associated with altered syenite porphyry and pyroxenite. At Rugged Mtn., west of Kink Cr., widespread disseminated pyrite occurs in strongly sericitized and chloritized syenite and volcanic rocks. The nature and extent of the pyrite suggests a porphyry type setting.

South of the Tahltan Lake several magnetic anomalies have been located correlating with plutons of granodioritic, dioritic and syenitic composition.

The similarity of geological features between Galore Creek Gold Camp and Sockeye claims area may reflect future aggressive exploration work on Sockeye mineral claims.







## **EXPLORATION HISTORY**

During 1989 season several companies including Teck, Homestake and Noranda carried out initial reconnaissance exploration programs in the area of Telegraph Creek Gold Camp based on geological and geophysical model developed in the Galore Creek Gold Camp and Iskut Gold Camp, supported by regional geochemical as well as Minfile data.

In 1973 the Amax Exploration discovered chalcopyrite bearing skarns adjacent to a diorite stock on the south side of the Tahltan Lake.

In 1974 the company conducted successful magnetometer survey confirming the distribution of geologic units as outlined by reconnaissance mapping and defining several prominent structural trends.

The mineralized skarn rocks produce a variable, discontinuous, and complex magnetic pattern.

Field crews have been mobilized for this year season on various properties in Telegraph Creek area and additional budgets have been allocated to conduct further reconnaissance programs.



## CONCLUSIONS AND RECOMMENDATIONS

The Sockeye property lies within an elongated belt that hosts precious and base metal deposits.

The property is thought to be very well located as it is between the Golden Bear mine to the northwest, jointly owned by Homestake and Chevron and the recent discoveries of Eskay and Iskut Gold Camps further southeast, seemingly along trend.

North-West British Columbia is the focus of the province's most exciting gold belt that extends at least 300 km (180 miles) from the Stewart Gold Camp in the south to the Golden Bear Mine in the north.

Major developing mines in the belt include Silbak-Premier (Westmin), Sulphurets (Newhawk-Granduc), Eskay Creek (Calpine-Consolidated Stikine), Reg (Skyline), Snip (Cominco-Prime Resource), Golden Bear (Chevron-North American Metals).

Total gold contained in these deposits exceeds ten to fifteen million ounces based on known ore reserves.

In addition to that several other promising silver-gold properties are at various stages of exploration.

The latest Regional Geochemistry Survey Releases in conjunction with extremely favourable geological settings suggest immediate attention in previously described areas and targets.

### RECOMMENDATIONS

An exploration program to evaluate the precious metal potential of the Sockeye Group claims is recommended.

This program should be done in phases. Phase I is recommended to include the following:

- 1) detailed prospecting and reconnaissance geological mapping including rock sampling.
- 2) close-spaced stream sediment sampling on major drainages.
- 3) medium-spaced soil sampling.
- 4) orientation surveys of VLF and MAG.

Phase II should be carried out depending on favorable results of Phase I. A phase II should consist of detailed geological mapping, geochemistry MAG and VLF surveys plus diamond drilling.

Results from this and previous work should be used in the construction of preliminary geological model to predict potential mineralization as well as choosing drill targets.

Making the correct decision requires good knowledge and sensible assumptions about what is happening in the surveyed area.

**This means reference to relevant information on following subjects:**

- 1) Dispersion and mobility characteristics of elements in the mineralization and host rocks.**
- 2) Local environmental influences on dispersion processes.**
- 3) Availability of sample material.**
- 4) Analytical capability.**
- 5) Logistical conditions.**

**To ignore these suggestions ensures that some, and perhaps the majority of exploration decisions could be misguided.**

**Geochemical techniques play a major role in exploration projects.**

**Recognizing potential sources of error and avoiding them is the key to successful project.**

## **REFERENCES**

**Geological Survey of Canada 'Field projects'**

**Geological Survey of Canada Map 1505A**

**Vanouver Stockwatch June 1990**

**Assesment Report No.5097,1974**

**Various news releases by companies involved in the area.**



## PROPOSED BUDGET FOR PHASE I

Pre-Field Preparation	\$ 2 500
Project logistics, permit applications, map preparation, crew and material assembly, air photo interpretation	
Personnel	
Project geologist 30 days @ \$350/day	\$ 10 500
Prospector 30 days @ \$200/day	\$ 6 000
Camp support	
Food and accommodation	\$ 5 000
Communications	\$ 1 500
Equipment rental	\$ 3 500
Transportation	
Truck rental, air fare, fuel,	\$ 5 000
Contingency allowance	\$ 7 000
Including consulting fees	
Post-field preparation charges	\$ 9 000
Data compilation, report preparation, secretarial, drafting services, accounting	
Total:	<u>\$ 50 000</u>



MAP NO. 104G/13E

SECTION 23

RECORD NO. 6220

MINING RECEIPT NO. 26

RECORDED AT Vancouver

B.C. DATE OF RECORD August 14 89

DO NOT WRITE IN THIS SHADED AREA

Deputy

GOLD COMMISSIONER

Liard

MINING DIVISION

I, Adam P. ANCZYKOWSKI

AGENT FOR self

NAME OF LOCATOR

NAME

APPLICATION TO RECORD A 4 POST CLAIM

805-414 Westview st.

ADDRESS

ADDRESS

CORVITLAM B.C.

931-3196

TELEPHONE

V3K 3W5

POSTAL CODE

TELEPHONE

POSTAL CODE

VALID SUBSISTING F.M.C. NO. ANCZAP 283468

VALID SUBSISTING F.M.C. NO.

FMC CODE

FMC CODE

hereby apply for a record of a 4 post claim for the location as outlined on the attached copy of mineral titles reference map

No. 104G/13E in the Liard Mining Div. Mining Division.

ACCESS: Describe how you gained access to the location; include references to roads, trails, topographic features, permanent landmarks, and a description of the legal post location.

From Telegraph Creek fly 27 km @ 288° bearing to Tahltan Lake. The LCP is located on the north shore approx. 1.5 km west of Fishery Station which is located at East side of lake, at the outlet.

I have securely fastened the metal identification tag embossed "LEGAL CORNER POST" to the legal corner post (or witness post\*) and impressed this information on the tag:

LEGAL CORNER POST

TAG NO. 116567

CLAIM NAME SOCKEYE 1

LOCATOR A. ANCZYKOWSKI

FMC NO. ANCZAP 283468

AGENT FOR self

FMC NO. -

DATE COMMENCED 14 AUG 1989

TIME 10AM

DATE COMPLETED 14 AUG 1989

TIME 9:30PM

NUMBER OF CLAIM UNITS

N 4 S E 5 W

IDENTIFICATION POSTS NOT PLACED

were 4E, 5E, 5E1N, 5E2N, 5E3N, 5E4N, 4N, 3N, 2N, 1N, 4N1E, 4N2E, 4N3E, 4N4E, because 3E, 2E, 1E of prevailing topographic conditions

\*If a witness post was placed for the legal corner post:

Bearing from witness post to true position of legal corner post

is \_\_\_\_\_ degrees,

at a distance of \_\_\_\_\_ metres.

Bearing from identification post to witness post \_\_\_\_\_

degrees, at a distance of \_\_\_\_\_ metres.

NOTE: Legal corner post can be witnessed only if it was not feasible to place any posts.

I have complied with all the terms and conditions of the Mineral Tenure Act Regulation pertaining to the location of 4 post claims and have attached a plan of the location on which the positions of the legal corner post and all corner posts (and witness and identification posts if applicable) are indicated.

Signature of Locator

Signature of Locator

SUB-RECORDER RECEIVED AUG 31 1989 M.R. # 26 \$ 295.00 VANCOUVER, B.C. RECORDING STAMP

TITLE MAINTENANCE					TITLE OWNERSHIP
DOCUMENT NO.	RECORDING DATE	TYPE OF WORK	EXPIRY DATE	EXCESS CREDIT	

OPTIONS, AGREEMENTS, MISCELLANEOUS DOCUMENTS	GROUPING NOTICES

INSPECTOR'S REPORT NO. \_\_\_\_\_  
 VERIFIED \_\_\_\_\_ AMENDED \_\_\_\_\_





MAP NO. 104G/13E

SECTION 23

RECORD NO. 6221

MINING RECEIPT NO. 26

RECORDED AT Vancouver

B.C. DATE OF RECORD August 15 89

DO NOT WRITE IN THIS SHADED AREA

Deputy GOLD COMMISSIONER

Liard MINING DIVISION

APPLICATION TO RECORD A 4 POST CLAIM

Adam P. ANCZYKOWSKI NAME OF LOCATOR

AGENT FOR self

NAME

805-414 Westview St. ADDRESS

ADDRESS

COQUITLAM B.C.

931-3196 TELEPHONE

V3K3W5 POSTAL CODE

TELEPHONE

POSTAL CODE

VALID SUBSISTING F.M.C. NO. 283468

VALID SUBSISTING F.M.C. NO.

FMC CODE ANCZAP

FMC CODE

hereby apply for a record of a 4 post claim for the location as outlined on the attached copy of mineral titles reference map

No. 104 G/13E in the Liard Mining Division.

ACCESS: Describe how you gained access to the location; include references to roads, trails, topographic features, permanent landmarks, and a description of the legal post location.

From Telegraph Creek fly 27km @ 288° bearing to Tahltan Lake. The LCP is located on the north shore approx. 1.5 km west of Fishery station which is located at East side of the lake, at the outlet.

I have securely fastened the metal identification tag embossed "LEGAL CORNER POST" to the legal corner post (or witness post\*) and impressed this information on the tag:

LEGAL CORNER POST

TAG NO. 116569

CLAIM NAME SOCKEYE 2

LOCATOR A- ANCZYKOWSKI

FMC NO. ANCZAP 283468

AGENT FOR self

FMC NO.

DATE COMMENCED 15 AUG 1989

TIME 9AM

DATE COMPLETED 15 AUG 1989

TIME 6PM

NUMBER OF CLAIM UNITS

N 4 S E W 5

IDENTIFICATION POSTS NOT PLACED

were 1N, 2N, 3N, 4N, 2W, 3W, 4W, 5W, 5W1N, 5W2N, 5W3N, 5W4N, 4N1W, 4N2W, 4N3W, 4N5W of prevailing topographic conditions

\*If a witness post was placed for the legal corner post:

Bearing from witness post to true position of legal corner post

is \_\_\_\_\_ degrees,

at a distance of \_\_\_\_\_ metres.

Bearing from identification post to witness post \_\_\_\_\_

degrees, at a distance of \_\_\_\_\_ metres.

NOTE: Legal corner post can be witnessed only if it was not feasible to place any posts.

TAG INFORMATION

ACKNOWLEDGEMENT

I have complied with all the terms and conditions of the Mineral Tenure Act Regulation pertaining to the location of 4 post claims and have attached a plan of the location on which the positions of the legal corner post and all corner posts (and witness and identification posts if applicable) are indicated.

Signature of Locator [Signature]

Stamp: SUB-RECORDER RECEIVED AUG 31 1989 M.R.# 26 \$ 295.00 VANCOUVER, B.C. RECORDING STAMP





MAP NO. 104G/13E

SECTION 23

RECORD NO. 6222

MINING RECEIPT NO. 26

RECORDED AT Vancouver

B.C. DATE OF RECORD August 15 89

DO NOT WRITE IN THIS SHADED AREA

Deputy GOLD COMMISSIONER

Liard MINING DIVISION

APPLICATION TO RECORD A 4 POST CLAIM

1. Adam P. ANCZYKOWSKI

AGENT FOR self

NAME

805-414 Westview Ct.

ADDRESS

ADDRESS

COQUITLAM B.C.

931-3196

TELEPHONE

V3K3W5

POSTAL CODE

TELEPHONE

POSTAL CODE

VALID SUBSISTING F.M.C. NO. 283468

VALID SUBSISTING F.M.C. NO.

FMC CODE ANCZAP

FMC CODE

hereby apply for a record of a 4 post claim for the location as outlined on the attached copy of mineral titles reference map

No. 104G/13E in the Liard Mining Division.

ACCESS: Describe how you gained access to the location; include references to roads, trails, topographic features, permanent landmarks, and a description of the legal post location.

From Telegraph Creek fly 27 km @ 288° bearing to Tahltan Lake - the LCP is located on the north shore approx. 1.5 km west of Fishery Station which is located at East side of the Lake at the outlet.

I have securely fastened the metal identification tag embossed "LEGAL CORNER POST" to the legal corner post (or witness post\*) and impressed this information on the tag:

LEGAL CORNER POST

TAG NO. 116570

CLAIM NAME SOCKEYE 3

LOCATOR A-ANCZYKOWSKI

FMC NO. ANCZAP 283468

AGENT FOR self

FMC NO. -

DATE COMMENCED 15 AUG 1989

TIME 7 PM

DATE COMPLETED 15 AUG 1989

TIME 9:30 PM

NUMBER OF CLAIM UNITS

N S 2 E W 2

IDENTIFICATION POSTS NOT PLACED

were 19, 29, 2w, 291w,

because of prevailing topographic conditions.

\*If a witness post was placed for the legal corner post:

Bearing from witness post to true position of legal corner post

is \_\_\_\_\_ degrees,

at a distance of \_\_\_\_\_ metres.

Bearing from identification post to witness post \_\_\_\_\_

degrees, at a distance of \_\_\_\_\_ metres.

NOTE: Legal corner post can be witnessed only if it was not feasible to place any posts.

I have complied with all the terms and conditions of the Mineral Tenure Act Regulation pertaining to the location of 4 post claims and have attached a plan of the location on which the positions of the legal corner post and all corner posts (and witness and identification posts if applicable) are indicated.

Signature of Locator

Anczykowski

RECORDING STAMP: SUB-RECORDER RECEIVED AUG 31 1989 M.R.# 26 \$295.00 VANCOUVER, B.C.







MAP NO. 104G/13E

SECTION 23

RECORD NO. 6223

MINING RECEIPT NO. 26

RECORDED AT Vancouver

B.C. DATE OF RECORD August 16 1989

DO NOT WRITE IN THIS SHADED AREA

Deputy GOLD COMMISSIONER

Liard

MINING DIVISION

APPLICATION TO RECORD A 4 POST CLAIM

1. Adam P. ANCZYKOWSKI

AGENT FOR self

NAME

805-914 Westview st.

ADDRESS

COQUITLAM B.C.

931-3196

V3K3W5

TELEPHONE

POSTAL CODE

VALID SUBSISTING F.M.C. NO. 283468

VALID SUBSISTING F.M.C. NO.

FMC CODE ANC2AP

FMC CODE

hereby apply for a record of a 4 post claim for the location as outlined on the attached copy of mineral titles reference map

No. 104G/13E in the Liard

Mining Division.

ACCESS: Describe how you gained access to the location; include references to roads, trails, topographic features, permanent landmarks, and a description of the legal post location.

From Telegraph Creek fly 27km @ 288° bearing to Talitay Lake. The LCP is located on the north shore approx. 0.9km west from horizontal survey point of 2684'(feet) or approx. 3.2km west of Fishery Station which is located at East side of lake at the outlet.

I have securely fastened the metal identification tag embossed "LEGAL CORNER POST" to the legal corner post (or witness post\*) and impressed this information on the tag:

LEGAL CORNER POST

TAG NO. 116968

CLAIM NAME SOCKEYE 4

LOCATOR A ANCZYKOWSKI

FMC NO. ANC2AP 283468

AGENT FOR self

FMC NO. /

DATE COMMENCED 16 AUG 1989

TIME 8:30 AM

DATE COMPLETED 16 AUG 1989

TIME 5:00 PM

NUMBER OF CLAIM UNITS

N 3 S E W 5

IDENTIFICATION POSTS NOT PLACED

were 3N, 3N1W, 3N2W, 3N3W, 3N4W, 3N5W, 1W, 2W, 3W, 4W, 5W, 5W1N, 5W2N.

because 5W3N of prevailing topographic conditions

\*If a witness post was placed for the legal corner post:

Bearing from witness post to true position of legal corner post

is \_\_\_\_\_ degrees,

at a distance of \_\_\_\_\_ metres.

Bearing from identification post to witness post \_\_\_\_\_

degrees, at a distance of \_\_\_\_\_ metres.

NOTE: Legal corner post can be witnessed only if it was not feasible to place any posts.

I have complied with all the terms and conditions of the Mineral Tenure Act Regulation pertaining to the location of 4 post claims and have attached a plan of the location on which the positions of the legal corner post and all corner posts (and witness and identification posts if applicable) are indicated.

Signature of Locator

ANCZYKOWSKI

Stamp: SUB-RECORDER RECEIVED AUG 31 1989 M.R. # 26 \$ 295.00 VANCOUVER, B.C. RECORDING STAMP

