MAP NO.: 115 H 4  
ASSESSMENT REPORT X  
PROSPECTUS  
CONFIDENTIAL X  
OPEN FILE  

DOCUMENT NO.: 093081  
MINING DISTRICT: WHITEHORSE  
TYPE OF WORK: GEOCHEMISTRY  

REPORT FILED UNDER: JOHN PETER ROSS  

DATE PERFORMED: AUGUST 17-21, 1992  
DATE FILED: JANUARY 25, 1993  

LOCATION: LAT.: 61°11'N  
AREA: KILLERMUN LAKE  
LONG.: 137°45'W  
VALUE $: 2,400  

CLAIM NAME & NO.: MALOU 1-6, YB35901-06  

WORK DONE BY: J. PETER ROSS  
WORK DONE FOR: J. PETER ROSS  

DATE TO GOOD STANDING:  

REMARKS: 85 SOIL SAMPLES COLLECTED IN 91-92  
INTERESTING AREA OF GOLD AND ARSENIC ANOMALIES
Geochemical Report on the MALOU 1-6 Claims

Whitehorse Mining District

by

J. Peter Ross, Prospector

N.T.S. 115 H/4
Latitude 61° 11' N
Longitude 137° 45' W
Dates: 17-Aug-92 to 21-Aug-92

Dated: January, 1993
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 $2,400.

Regional Manager, Exploration and
Geological Services for Commissioner
of Yukon Territory.
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Chapter One: SUMMARY and RECOMMENDATIONS

1.1 Summary and Conclusions

The MALOU 1-6 claims were staked in June, 1991. A government open file geochemical survey showed the area to be anomalous in gold and arsenic.

The property is underlain by Paleozoic hornfels schist.

Forty (40) soil samples, in 2 lines were taken in 1991.

The soil sampling work in 1991 produced gold and arsenic anomalies. The anomalous areas from the 1991 survey were resampled in 1992. Twenty seven (27) samples were taken at 25 foot intervals.

Fifty eight (58) soil samples were taken in three new lines.

New, interesting gold and arsenic soil anomalies were found.

1.2 Recommendations

More soil sampling should be done to the north, west, and south.

If no interesting float is found, the anomalous areas of gold and arsenic should be trenched with pick and shovel.
LOCATION MAP
MALOU 1-6 Claims

FIGURE 1
Chapter Two: INTRODUCTION

2.1 Introductory Statement

From August 17 to August 21, 1992, J. Peter Ross camped on the claims and took 85 soil samples which were analyzed for gold and arsenic.

2.2 Location And Access

The MALOU 1-6 claims are located 48 kilometers by air to the northeast of Haines Junction, N.T.S. 115 H/4, latitude 61° 11' North, longitude 137° 45' West (Figure 1). The claims are on a ridge northwest of Killermun Lake. Access is by charter helicopter from Haines Junction.

2.3 History

The MALOU 1-6 claims are located in the Aishihik Lake map area (N.T.S. 115 H), reconnaissance geology was by Tempelman-Kluit in 1974.

United Keno Hill Mines Limited (UKHM) staked the RUBY 7-12 claims in 1986 following a government open file release that showed the area to be anomalous in gold and arsenic. UKHM did minor soil sampling and prospecting. They found no signs of previous activity. Report was by Lori Walton, 1988.

The Ruby Range has many small to medium gold placer producing creeks. Ruby Creek and Fourth of July Creek are close to the area. Debicki and Gilbert, 1986.

Gold has been located in float to the north and to the south, and in veins to the east on the LIB claims.
## Chapter Three: PROPERTY DESCRIPTION

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EOCENE
TNM - Mount Nansen Group
Volcanic Rocks

TRIASSIC
RGD - Ruby Range Granodiorite

PALEOZOIC
PPsqr - Hornfelsed Schist
PPsbq - Biotite Schist

From Tempelman-Kluit (1974)
Chapter Four: GEOCHEMICAL SURVEY

4.1 General

The soil lines are spaced 50 yards (150 feet) apart, the sample spacing is 25 yards (75 feet). The 1992 sample spacing on the 1991 grid is 25 feet.

Sample pits were marked with fluorescent tape. Sample pits were 0-10 cm deep and soil was mostly from the B horizon.

4.2 Interpretation

Interesting anomalies for gold and arsenic were found in the western area of the lines.

Not enough samples were taken to establish a trend.
MALOU PROJECT

ARSENIC GEOCHEMISTRY
PPM – (100)

WHITEHORSE MINING DISTRICT
N.T.S. 115 H/4

DATE: 18-Jan-93  SCALE: 1:4000
Drawn by: GDS  Figure 6

SCALE
0  250  500 feet
0  50  100  150 m
Appendix I

References


Appendix 2

**Statement Of Costs**

Claims: MALOU 1-6, YB35901 - YB35906

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**TOTAL** $4,050.29

Twenty four hundred dollars ($2,400.00) applicable to 6 claims for 4 years.
STATEMENT OF QUALIFICATIONS

I, John Peter Ross, do hereby certify that I:

1. am a qualified prospector with mailing address;
   
   Box 4842
   Whitehorse, Yukon
   Canada Y1A 4N8

2. graduated from McGill University in 1970 with a B.Sc. General Science

3. have attended and finished completely the following courses;
   1974 - BC & Yukon Chamber of Mines, Prospecting Course
   1978 - United Keno Hill Mines Limited, Elsa, Yukon, Prospecting Course
   1987 - Yukon Chamber of Mines, Advanced Prospecting Course

4. did all the work and the writing of this report

5. have been on the Yukon Prospectors' Assistance and Yukon Mining Incentive Program 1986 - 1992

6. have been on the British Columbia Prospectors' Assistance Program 1989 - 1990

7. have a 100% interest in the claims described in this report at the present time

[Signature]
Jan. 15, 1993
Appendix 4

Soil Geochemistry - Assay Results
07-Oct-92 date Assay Certificate

Peter Ross

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Certified by C. Huyck
07-Oct-92 date

Assay Certificate

Peter Ross

Sample #  | Au ppb | As ppm |
---|---|---|
E + 300W  | 47   | 284   |
E + 325W  | 55   | 247   |
E + 350W  | 63   | 280   |
E + 375W  | 147  | 293   |
E + 400W  | 101  | 185   |
E + 425W  | 36   | 130   |
E + 450W  | 207  | 361   |
E + 50W   | 98   | 63    |
E + 75W   | 64   | 98    |

Certified by [Signature]

105 Copper Road, Whitehorse, YT, Y1A 2Z7 Ph: (403) 668-4968 Fax: (403) 668-4890

WO#13786
YUKON CHAMBER OF MINES

This Certifies That J. PETER ROSS

has completed the

ADVANCED PROSPECTING COURSE

Whitehorse, Yukon Territory

1987

Chairman, Prospectors Course Committee

President