IM

# PROSPECTING REPORT ON THE FOX PROPERTY

**(FOX 1 – 48 and 65 – 78 CLAIMS)**

Ross River Area

NTS 105 F 14
61°52' N Lat., 133°11' W Long.
Whitehorse Mining Division
Yukon, Canada

PREPARED FOR:
TANANA EXPLORATION INC.
c/o Box 4375
Whitehorse, Yukon
Y1A 3T5

BY:
STEVE TRAYNOR, B.Sc. (Honours, Geology)

December 2000

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2000-
029
2000

2000-029

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# TABLE OF CONTENTS


| | PAGE |
|---|---|
| **INTRODUCTION** | 1 |
| **PROPERTY LOCATION AND ACCESS** | 1 |
| **PROPERTY DESCRIPTION** | 1 |
| **PREVIOUS WORK AND EXPLORATION** | 4 |
| **REGIONAL AND PROPERTY GEOLOGY** | 5 |
| **MINERALIZATION** | 5 |
| **DESCRIPTION AND SUMMARY OF WORK** | 6 |
| **ANALYSIS AND RESULTS** | 9 |
| **CONCLUSIONS AND RECOMMENDATIONS** | 10 |
| **GEOLOGIST'S CERTIFICATE** | 11 |
| **REFERENCES** | 12 |
| **STATEMENT OF EXPENDITURES** | 13 |


## LIST OF FIGURES


| | |
|---|---|
| **FIGURE 1 – FOX PROPERTY – Location Map** | 2 |
| **FIGURE 2 – FOX PROPERTY – Claim Plan and Key Map** | 3 |
| **FIGURE 3 – Compilation of Geochemical Anomalies from Previous Exploration** | 7 |
| **FIGURE 4 – FOX PROPERTY – Sample Location Map – Upper Brie Creek** | 8 |
| **FIGURE 5 – FOX PROPERTY – Sample Location Map – Ram Zone** | in map pocket |
| **FIGURE 6 – FOX PROPERTY – Sample Location Map – Avalanche Ridge** | in map pocket |


## LIST OF APPENDICES


| | |
|---|---|
| **APPENDIX A** – TRENCH DETAILS | 14 |
| **APPENDIX B** – ROCK SAMPLE REPORT | 17 |
| **APPENDIX C** – CERTIFICATES OF ANALYSIS | 23 |

## INTRODUCTION

This report details exploration activities carried out during the 2000 field season on the Fox Property of Tanana Exploration Inc., some of which was financed through the YMIP program. Intensive prospecting and sampling was facilitated by blast and hand trenching and was successful in positively identifying the source of float previously discovered in the central part of the property, discovering a new zone of mineralization and identifing a new type of mineralization previously unrecognized in the area.

## PROPERTY LOCATION AND ACCESS

The Fox claims are located 41.6 kilometers southwest of Ross River, Yukon (see Figure 1), approximately 14 kilometers west of the South Canol Road within the Whitehorse Mining District as shown on Claim Map Sheet 105 F 14. The area is situated in the St. Cyr Range of the Pelly Mountains near the northwest limit of a proposed extension of the Pelly Cassiar volcanic belt which host a number of other massive sulfide occurrences, including Atna's Wolf deposit and the Fire and Ice properties held by Eagle Plains Resources.

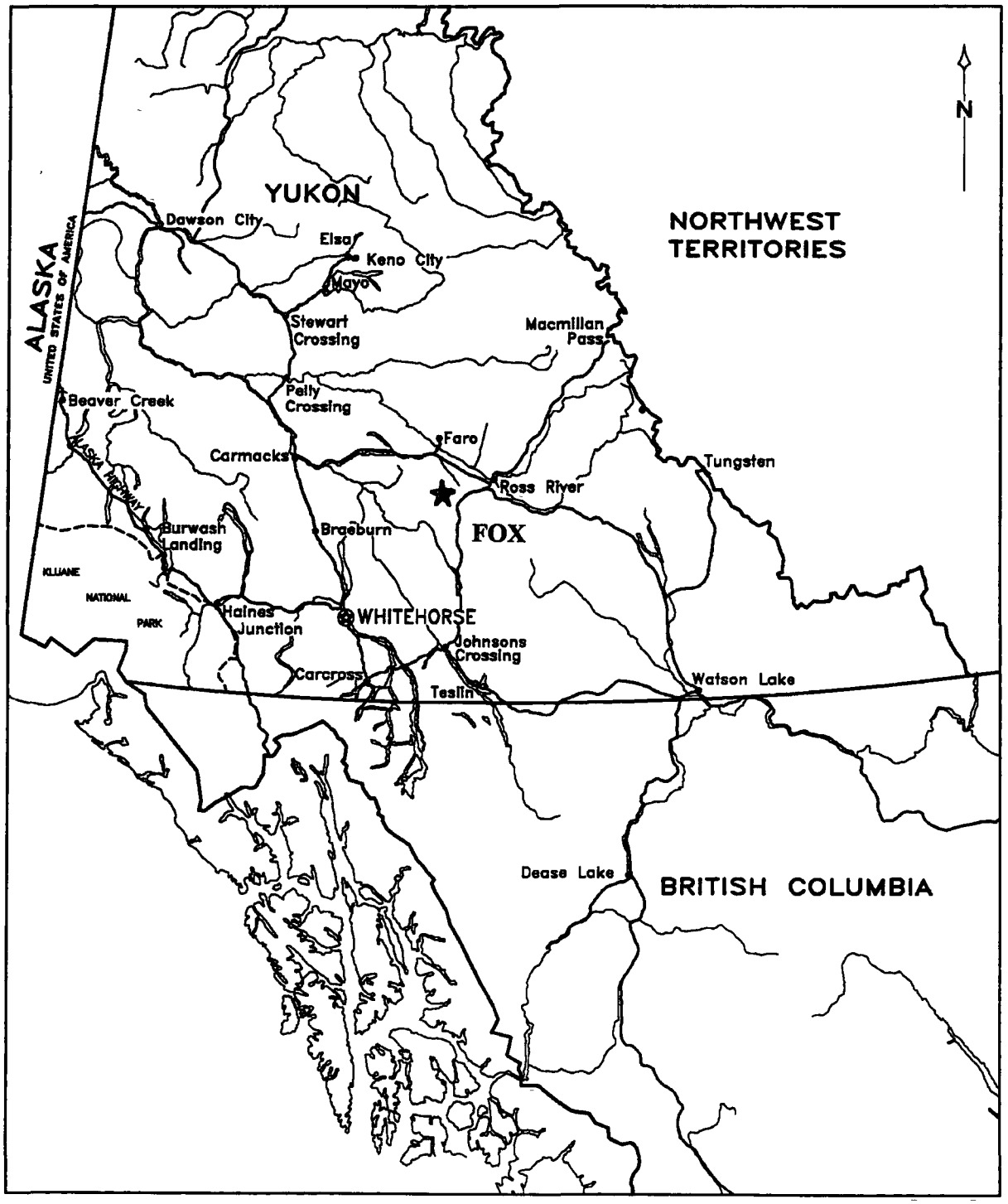
The property is helicopter accessible from Ross River or by staging from a gravel pit north of Fox Creek on the South Canol Road. A trail originating at the South Canol Road in the vicinity of Fox Creek and following the valley west to Brie Creek could provide winter road access to the property.

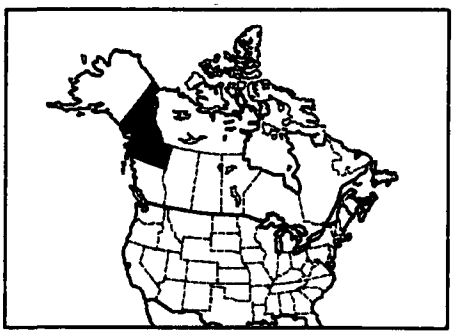
## PROPERTY DESCRIPTION

The property consists of 62 contigious quartz mineral claims, as shown in Figure 2 and listed in the table below. The Fox 1 – 6, 13 – 38 and 65 – 78 claims were staked in March 1999 and an additional 6 claims, Fox 7 – 12, were staked in July 1999. The author has inspected and supervised the maintaince of most of the claim posts and claim lines, which are all in good order. Tanana Exploration Inc. of Whitehorse, Yukon currently holds a 100% undivided interest in all 62 claims.

**Claim Data**

| Claim Name | Grant Number | Expiry Date (*in process) |
|---|---|---|
| FOX 1 – 6 | YC14012 – YC14017 | Dec. 31, 2005* |
| FOX 7 – 12 | YC17993 – YC17998 | Dec. 31, 2005* |
| FOX 13 – 48 | YC14018 – YC14053 | Dec. 31, 2005* |
| FOX 65 – 78 | YC14054 – YC14067 | Dec. 31, 2005* |

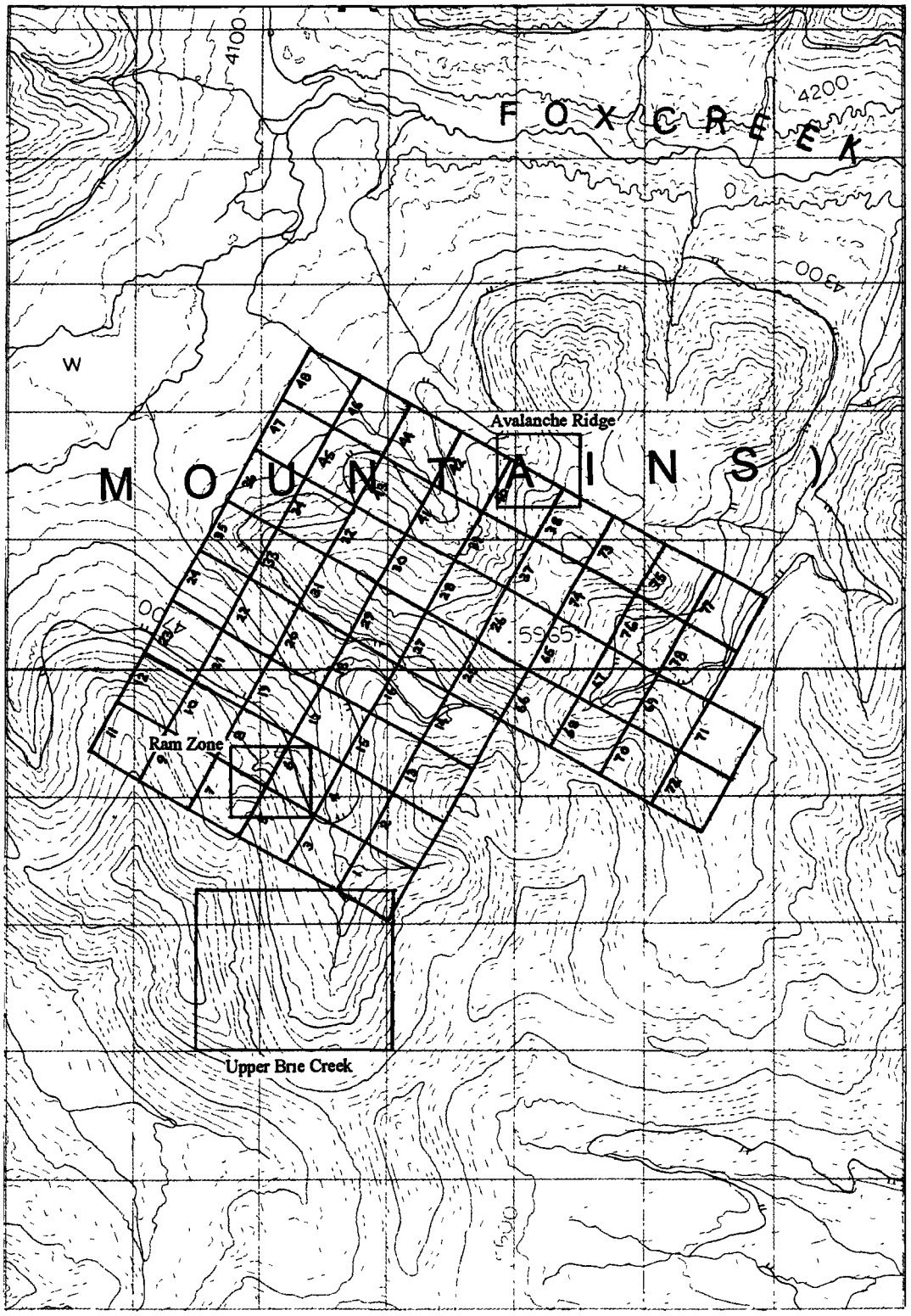


# FOX PROPERTY
## Location Map

*Steve Traynor, Geologist*

| | | |
|---|---|---|
| SCALE: 1 : 6,000,000 | FILE: BC98_3 | DATE: 98.12.15 |
| NTS: | DRAWN: SDT | FIGURE 1 |




**LEGEND**

- Elevation Contour Interval (100 feet)
- Stream, creek
- Claim group boundary
- Claim line

T.N.

# TANANA EXPLORATION

## FOX PROPERTY
## Claim Plan and Key Map

*Steve Traynor, Geologist*

| | | |
|---|---|---|
| SCALE: 1 50,000 | FILE: BC98_4A | DATE: 99.01.17 |
| NTS: 105 F 14 | DRAWN: SDT | FIGURE 2 |

The claims, except for the lower reaches of Brie Creek lie above the 4700 ft. (1400m) level with a peak elevation of 5965 ft. (1,818m) in the central area of the property. Treeline is approximately 5000 ft. (1500m) with spruce predominating the valleys. At higher levels patchy slide willow growth and alpine grasses are found. Lower slopes on the property are very active and new slumps are often found, while higher slopes are scree and talus covered. Overburden, including morrainal and recent fluvial deposits fill many of the mostly U-shaped valleys in the area which are often headed by well developed cirques formed during Pleistocene glaciation.

## PREVIOUS WORK AND EXPLORATION

Originally staked in 1971 by Pete Risby on the presence of highly mineralized boulders in a well developed float train in Brie Creek, it was optioned to Arrow Inter-American Corp. who staked additional claims and explored with geochemistry and propecting. Risby restaked the ground in 1975 and after an examination and report by D.G. Cargill (1975) the property was optioned in 1976 to Utah Mines Ltd. who staked additional claims and carried out an extensive exploration program the following year. The program consisted of geochemical sampling, both stream sediment and soil, electomagnetic, gravity and magnetic geophysical surveying and geological mapping as reported by Norman et al (1976). A number of short diamond drill holes were completed late in 1976 and targeted strong geophysical conductors which were found to be graphitic horizions in predominately phyllitic rocks. Recent investigations have determined that this drilling was actually completed in the footwall of the mineralized package now recognized on the property Restaked recently in 1995 by Morley Barker it was allowed to lapse after a soil geochemical program carried out across the central and upper portions of Brie Creek in a deeply buried area failed to locate a source for the mineralized boulders found in the creek.

The current claim group in the area was staked under the authors direction in March 1999 and after a short evaluation program carried that summer, was optioned to Tanana Exploration Inc.

Much of the belt was originally explored in the early 1970's, particularily the SE and central portions and is host to numerous deposits and occurrences which are examined in some detail by Morin (1976) and Mortensen (1982). Early geological mapping was carried out by Wheeler et al. (1960) and later detailed mapping was completed by Templeman-Kluit (1977).

## REGIONAL AND PROPERTY GEOLOGY

Located in the Pelly Mountains south of the Tintina Trench the area exposes a Late Proteozoic through Early Silurian miogeoclinal sequence of strata in imbricated thrust sheets that have undergone syn- and post-thrusting deformation and metamorphism. Thrusting within autochthonous sequences can be detected on a property scale in broad, low amplitude folds.

Limited outcrop reveals a a thick sequence of limy, occasionally graphitic phyllites that contain minor lenses of tuff that is overlayen by intermediate to mafic tuffaceous schists. Quartz and quartz-carbonate veining is strongly developed in the phyllites and often extends upward into the schists.

Across the northern boundary, some overthrusting of younger but still autochthonous rocks is recorded. In this area medium to thick bedded, resistive dolomite forms a number of prominent peaks.

Intrusive rocks reported and observed on the property, include 3m to 5m wide hornblende diorite dykes and more numerous 1m wide, andesitic dykes. These dykes predominately occur on a N20E trend that is roughly perpendicular to the direction of thrusting in the region and also mark the direction of well developed fracturing in the area.

## MINERALIZATION

Previous investigation of this property has indicated the presence of high grade Zn-Pb-Ag-(Au) mineralization in the boulders of well developed float trains found in Brie Creek and other areas of the property. Past and present sampling have returned values ranging from 10% to 35% combined Zn-Pb with high Ag (up to 150 g/t) and anomalous Au (up to 0.85 g/t). The boulders are of two main types, those containing predominately pyrite and chalcopyrite with a distinct coating of dark brown limonite and those that weather white with gossanous stained bands of pyrite and galena in a highly siliceous matrix.

To date, prospecting assissted by hand and blast trenching has identified Zn-Pb-Ag-(Au) and Cu-Au mineralization in stringers and veins, as replacement zones and disseminated in quartz rich zones that are widespread and occur in at least three areas of the property. Quartz rich zones occurring at or near the the contact between the phyllites and the overlying schist contain pyrite, chalcopyrite and minor chalcocite and returned high Cu values (>1%) with anomalous gold. Below this within the the phyllites, quartz-carbonate rich sulfide replacement zones consisting of pyritic sulfides together with a fine grained mix of sphalerite, galena and pyrrhotite returned elevated Zn-Pb-Ag values over widths up to 5 meters. This

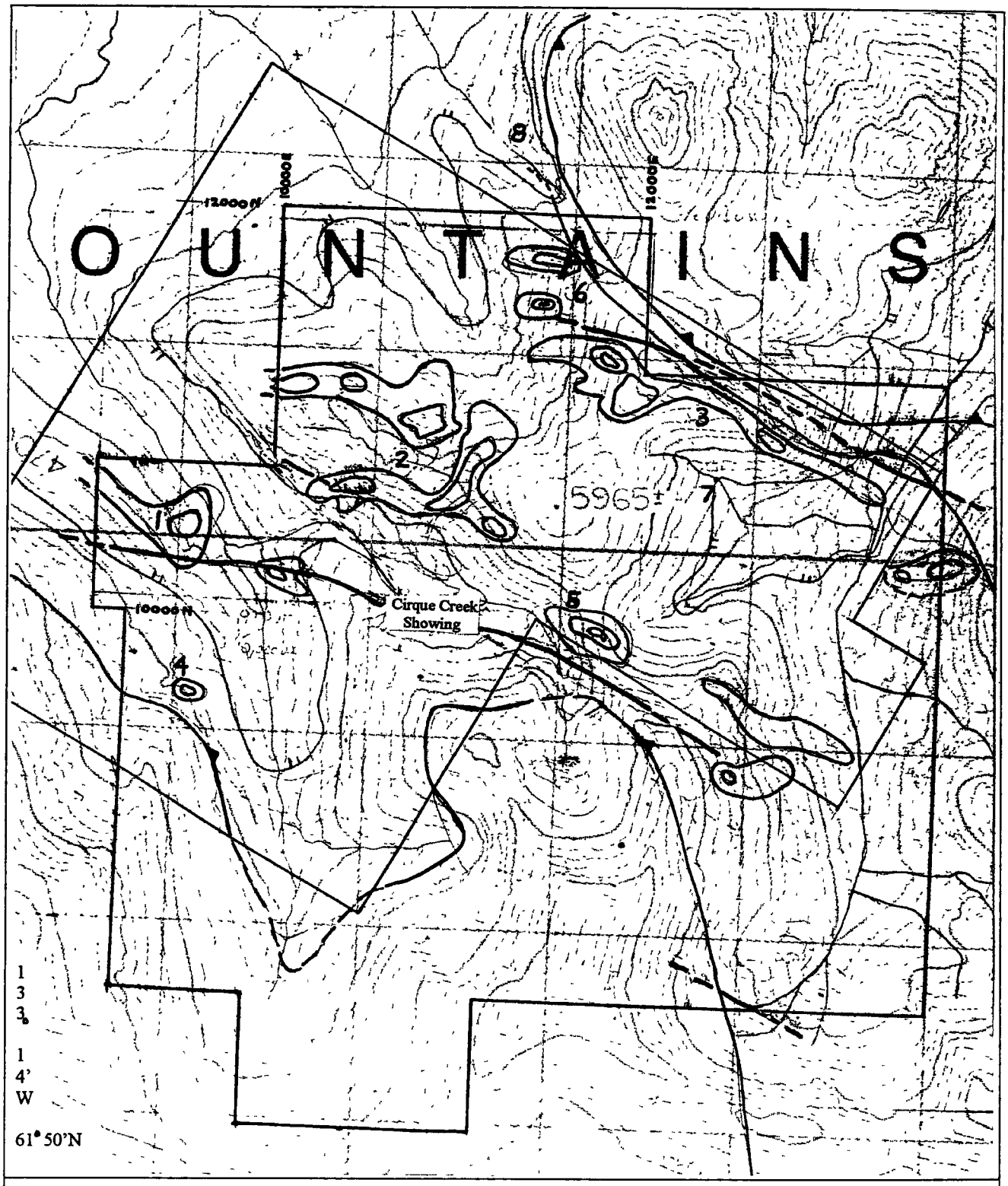
material was often oxidized, with a high percentage of open space due to weathering out of the sulfides and is likely the same material that is found in less weathered form in the boulders and float that return the high grade Zn-Pb-Ag vlaues.

In the upper Cirque Creek area, discovered in 1999, Zn in highgrade 'blackjack' stringers occurs in scree below stratiform lenses of pyritic sulfides on a very steep north facing slope (Traynor, 1999), while in the newly discovered Avalanche Ridge area (2 km to the north) high grade Zn-Pb float has been traced to weathered outcrop hosting oxidized lenses of sulfides that contain anomalously high base and precious metal values. The Ram Zone (2 km west of Cirque Creek and 3 km southwest of Avalanche Ridge) host Cu-Au mineralization disseminated in pyritic quartz rich zones, overlying sericitically altered, at times quartz rich phyllites containing sphalerite as disseminations with pyrite and in small pods. Three grab sampling over a distance of 25 meters, in the area of 93+50N/98+60E, returned values ranging from 3.81% to 9.69% Zn. It is also worth noting that on the prominent east-west ridge located between these three zones (see Fig. 3, soil anomaly No. 2), a large multielement geochemical anomaly was detected during exploration in 1976 that was inferred to represent a mineralized source at depth that to date has not been thoroughly investigated.

Painstaking prospecting by Wade Carrell also identified previously undetected high grade, vein mineralization in Canyon Creek and fracture filling mineralization just outside the southern boundary of the property in the cirque heading Brie Creek. In Canyon Creek large quartz-sulfide veins in phyllite returned peak values of 4.54% Zn, 1.7% Pb, 20.5 ppm Ag and 1.26 g/tonne Au, while in the upper Brie Creek area (see Figure 4), samples of sulfidic fracture filling material from chloritized schist returned 16.56% Zn and 4.54 g/tonne Au with one scree sample returning 20.2 g/tonne Au.

## DESCRIPTION AND SUMMARY OF WORK

During the 2000 field season a total of 73 man days were spent prospecting, trenching and sampling the Fox property and the area immediately south of the claim block. Where possible the 1976 grid was reestablished to provide control and to assist in relocating anomalous samples collected during the course of that program. Trenching was completed by hand and was assisted by limited blasting, particulars of this work is summarized in the Appendices and shown on Figures 4, 5 and 6. A total of 28 pits and trenches were excavated during the course of these investigations, the particulars of which are described in




0 1,000 2,000

METERS

**LEGEND**

5 Anomaly location No

Geochemical anomaly (Zn in soils shown)

EM-16 geophysical anomaly

Fox claim group boundary

10000N Gridded area (Norman, 1976)

T.N

***TANANA EXPLORATION***

**FOX CREEK AREA**
**Compilation of Geochemical Anomalies from Previous Explorations**

*Steve Traynor, Geologist*

| | | | |
|---|---|---|---|
| Scale | 1:30,000 | Date | 00.02.18 |
| NTS | 105 F 14 | Figure | 3 |

595000m.E

00R049 X
00R050 X
00R052 X X 00R051
APPROXIMATE CLAIM GROUP BOUNDARY (FOX)
+00R068
1600
1500
100+00E
1700
1800
1900
00R069
Brie Creek
5000000m.N
00R045 X X 00R046
80+00N
1600
00R004 X X 00R005
+00R006
22
1700
X 00R047
+ 00R048

N

LEGEND

1600 — Elevation Contour (m)

Creek

Approximate location of 1976 grid references

\+ Sample location (Bedrock)

X Sample location (Float)

0 100 200 300
METERS

TANANA EXPLORATION INC.

# SAMPLE LOCATION MAP
## Upper Brie Creek Zone

| | | |
|---|---|---|
| SCALE: 1:5000 | | DATE: OCT. 2000 |
| NTS: 105 F 14 | DRAWN BY: SDT | FIGURE: 4 |

Appendix A.

A total of 98 samples were collected and submitted for analysis, from scree/soil, minerlaized float, rubble and outcrop. Sample descriptions and analytical highlights are presented in Appendix B and the locations are shown on the three previously noted figures.

Detailed prospecting and extensive sampling identified the area to the west of Brie Creek (Ram Zone, see Figure 5) as the source of the well developed float train detected in the creek during previous exploration in the area. While work along the northern boundary of the property in a previously snow covered area (Avalanche Ridge, see Figure 6) revealed a 200 x 300 m area of mineralized float with grades in excess of 25% Zn-Pb. In both areas trenching and hand pitting identified mineralized outcrop highly anomalous in base and precious metals.

## ANALYSIS AND RESULTS

Rock sample descriptions, complete analytical results and methodology are presented in the Appendices of this report.

The numerous high grade and other highly anomalous results returned from the sampling completed during the work program described above point to an extensive and well mineralized system or systems having been active in this area. Mineralization of similar character and composition is widespread across the property and is found to occur within a well defined stratigraphic interval that occurs at roughly the same topographic level at or near 1600m. Work in the Ram Zone revealed that the mineralized interval is in excess of 100 meters thick occuring from the hanging wall at the contact with the the tuffaceous schist, through the quartz-sulfide rich zones and into the phyllites before being lost in overburden and glacio-fluvial deposits below 1500 m in the Brie Creek valley. Limited, previously completed drilling below this level failed to detected any mineralized stratigraphy and was determined to have been completed with the footwall to the east of the newly delineated Ram Zone.

Recent investigations suggest that a replacement model with mineralization occurring in a number of extensive, flat lying mantos is most applicable for determining and directing further exploration and development efforts on the Fox Property. In addition, the discovery this season of high grade vein and fracture filling mineralization both in the phyllites and the overlying schists suggests the possiblity of a later mineralizing event in the area related to Cretaceous aged intrusions that occur in the vicinity of the

property. Further work will be required to determine if these two types of mineralization are indeed the result of separate events or if there is some genetic connection between them.

## CONCLUSIONS AND RECOMMENDATIONS

The results obtained in the course of this evaluation indicate an environment hosting widespread mineralization that has a high degree of prospectivity for the discovery of significant volumes of well mineralized rock. Further work in the upper Brie Creek area, including claim staking and detailed prospecting along the SW boundary of the property, will certainly expand the number of development targets in this area, given the encouraging preliminary results obtained during recent reconaissance.

Elsewhere on the property the two most significant targets identified to date are the Avalanche Ridge and Ram Zones. In both cases abundant, often high grade mineralized float has been traced back to sources that require detailed followup. Geophysical investigation of both these zones by gravity, I.P.and/or other methods will provide needed information as to the extent of the mineralized zones discovered this season in surface showings and will assist in targeting diamond drilling necessary to advance this prospect.

An initial 1 ½ to 2 month program, focusing on the Ram Zone, consisting of grid preparation, ground geophysics (up to 10 line km. of combined surveying) and limited diamond drilling (1000m) is budgeted at approximately $150,000 + 10% contigency. This work could be completed over 2 years to accommodate the anticipated terms of any future option deal, by spending 1/3 of the monies in Year 1 on grid prep and geophysics and the remaining 2/3 in Year 2 on diamond drilling.

## GEOLOGISTS'S CERTIFICATE

I, Steve Traynor, of 214 Alsek Road, Whitehorse , in the Territory of the Yukon,
DO HEREBY CERTIFY:

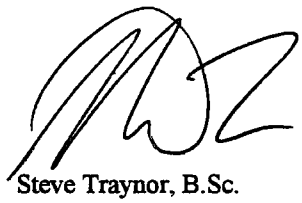
1. THAT I am a Geologist practising my profession in Whitehorse, Yukon.

2. THAT I am a graduate of Queen's University (1982), Kingston, Ontario with a B Sc. (Honours) degree in Geology.

3. THAT I have been engaged in mineral exploration for fifteen years in the Yukon, Manitoba, Ontario and Quebec.

4. THAT this report is based on work that I completed and/or supervised during the period from July 21st to August 2nd and August 8th to 28th , 2000 on the Fox property.

SIGNED at Whitehorse, Yukon Territory, this 7th day of December, 2000.



Steve Traynor, B.Sc.

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Mortensen, James K., 1982: Geological setting and tectonic significance of Mississippian felsic metavolcanic rocks in the Pelly Mountains, southeastern Yukon Territory; Can. J. Earth Sci., v.19, p. 8-22.

Norman, G. et al, 1976: Geological, Geochemical and Geophysical Report on the Brie and Au Claims, Utah Mines Ltd., October 1976, Assesment Report # 090136.

Tempelman-Kluit, D.J., 1977: Quiet Lake and Finlayson Lake map sheets; Geological Survey of Canada, Open File 486.

Traynor, Steve, 1999: Evaluation Report on the Fox Property, Private Assesment Report, November 1999.

Wheeler, J.O., Green, L.H. and Roddick, J.A., 1960: Geology of Quiet Lake, Yukon Territory; Geological Survey of Canada, Map 7-1960.

## STATEMENT OF EXPENDITURES

**CANADA** -- In the matter of prospecting and sampling carried out as assessment work filed on the FOX 1-48 and FOX 65-78 quartz mineral claims.

I, Steve Traynor a geologist working in Whitehorse, Yukon do solemnly declare that a program consisting of prospecting and sampling work was carried out on the FOX 1 - 48 and FOX 65 – 78 quartz mineral claims during the period from July 21 to August 2, 2000 and August 8 to August 28, 2000.

The following expenses were incurred during the course of this work and in the compilation and reporting of the results.

| | | | |
|---|---|---|---|
| **Geological supervision and sampling:** | | | |
| | S. Traynor, Geologist, | 10 days @ $ 250.00 | $ 2,500.00 |
| | | 5 days @ $100.00 | 500.00 |
| **Prospecting and sampling:** | | | |
| | Wade Carrell, Prospector, | 28 days @ $250.00 | 7,000.00 |
| | | 3 days @ $100.00 | 300.00 |
| **Trenching and surveying:** | | | |
| | E. Stehelin, Prospector/Labourer, | 3 days @ $200.00 | 600.00 |
| | | 2 days @ $150.00 | 300.00 |
| | | 2 days @ $100.00 | 200.00 |
| | Morgan Carrell, Labourer, | 10 days @ $100.00 | 1,000.00 |
| | | 20 days @ $125.00 | 2,500.00 |
| | | 3 days @ $100.00 | 300.00 |
| **Camp, Supplies and support:** | 73 man days @ $60 00 | | 4,380.00 |
| **Transportaion:** | Trans North Helicopters | | 4,902.19 |
| | Vehicle, 1,925 km @ $0.42/km | | 808.50 |
| **Assay and Analysis:** | Various analysis of samples and shipping costs | | 4,016 72 |
| **Report Preparation and Maps:** | | | 2,350.52 |
| **TOTAL COST** | | | **$31,657.93** |

And I make this solemn declaration conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath and by virtue of the Canada Evidence Act.

Dated at Whitehorse in the Territory of the Yukon this 7th day of December, 2000.

Steve Traynor, Geologist

# APPENDIX A

## TRENCH DETAILS

| TRENCH/PIT # | LOCATION | PARTICULARS |
|---|---|---|
| 1 | 107+00N/105+00E | Scree slope, no sample |
| 2 | 105+00N/112+00E | Shaly argillite scree and rubble |
| 3 | 110+00N/110+00E | Phyllitic scree |
| 4 | 116+90N/117+40E | Graphitic phyllite scree |
| 5 | 94+50N/96+25E | Pit ended in graphitic phyllite rubble and clay |
| 6 | 94+00N/96+00E | Graphitic phyllite with pyritic quartz veining |
| 6A | 94+79N/95+91E | Sampled quartz-sulfide float in overburden, pit ended in phyllite |
| 7 | 94+22N/96+52E | Sampled quartz-sulfide float and quartz rich phyllite outcrop |
| 8 | 94+51N/95+85E | Sampled sulfide float, pit ended in quartz rich graphitic phyllite |
| 9 | 94+46N/95+84E | Tuffaceous schist at end of pit, no mineralized float |
| 10 | 94+60N/95+80E | Single piece of weathered quartz-sulfide float |
| 11 | 94+68N/94+39E | Pit abandoned in thick clay |
| 12 | 94+35N/97+05E | Sampled sulfide boulder, pit abandoned in clay |
| 13 | 92+12N/98+38E | Clay with rusty cobbles, no sample |
| 14 | 92+00N/98+43E | Malachite stained quartz-sulfide rubble and outcrop |
| 15 | 91+85N/98+44E | Rusty stained overburden underlayen by graphitic phyllite |
| 16 | 93+49N/98+66E | Iron stained quartz with mineralized cross fractures |
| 17 | 93+51N/98+55E | Pit abandoned in deep organics |
| 18 | 115+54N/118+35E | Scree containing weathered sulfide float, pit ended in rusty phyllite |
| 19 | 115+48N/118+34E | Rusty quartz and graphitic phyllite |
| 20 | 115+40N/118+43E | Ended in graphitic phyllite scree |

| TRENCH/PIT # | LOCATION | PARTICULARS |
|---|---|---|
| 21 | 116+80N/117+40E | Oxidized and weathered phyllite with sulfide bands |
| 22 | 76+70N/103+15E | Phyllite with quartz-sulfide bands overlayen by chloritic schist |
| 23 | 94+10N/96+60E | Quartz rich zone with thinly banded sulfides |
| 24 | 94+10N/96+48E | Pit ended in graphitic phyllite |
| 25 | 94+35N/94+54E | Phyllitic rubble |
| 26 | 93+65N/98+45E | Sericitically altered phyllite with quartz and sulfides |
| 27 | 93+60N/98+46E | Quartz sulfide rubble |
| 28 | 94+37N/94+70E | Phyllite with rusty quartz veining |

**APPENDIX B**

ROCK SAMPLE REPORT

TANANA EXPLORATION INC. – Rock Sample Report

Property FOX Location NTS 105 F 14

| SAMPLE NUMBER | SAMPLE LOCATION | SAMPLE DESCRIPTION | ANALYTICAL HIGHLIGHTS |
|---|---|---|---|
| 00R004 | Upper Brie Creek | Quartz sulfide float boulder, mostly sulfides sampled. | |
| 00R005 | Upper Brie Creek | Quartz sulfide float boulder, mostly sulfides sampled. | |
| 00R006 | Upper Brie Creek | Mineralized chip sample across 4m of of quartz-carbonate-sulfide rich outcrop (pyrite-pyrrhotite with frothy texture). | Elevated Pb-Zn-Ag. |
| 00R007 | 95+15N/ 96+10E | Malachite stained quartz rich float boulder. | 1.29% Cu with anomalous precious metals |
| 00R008 | 94+79N/ 95+91E | Quartz rich float material with minor malachite stain dug from slope material in Pit 6A. | 1.23% Cu with anomalous precious metals |
| 00R009 | 94+22N/ 96+52E | Quartz rich zone with pyrite in shaly phyllite. | 3795 ppm Cu. |
| 00R010 | 94+22N/ 96+52E | Quartz-carbonate-pyrite float with frothy weathered texture from slope material in Pit 7. | Elevated base and precious metals. |
| 00R011 | 94+51N/ 95+85E | Pyritic, quartz rich float and carbonacoeous phyllite from slope material in Pit 8. | Elevated base and precious metals. |
| 00R012 | *Avalanche Ridge* | Quartz-sulfide subcrop containing some galena and showing malachite staining. | 8746 ppm Pb and elevated Ag. |
| 00R013 | *Avalanche Ridge* | Iron stained quartz boulder. | |
| 00R014 | *Avalanche Ridge* | Frothy sulfides in quartz boulder with phyllite fragments. | |
| 00R015 | *Avalanche Ridge* | Galena rich, pyritic quartz boulder. | 18.43% Zn, 6.02% Pb, 3050 ppm Cu and high Ag. |
| 00R016 | *Avalanche Ridge* | Quartz rich boulder with chalcopyrite and pyrite. | Elevated Cu, Zn and Ag. |
| 00R017 | *Avalanche Ridge* | Weathered frothy sulfides from float. | |
| 00R018 | *Avalanche Ridge* | Galena rich quartz boulder. | 8.45% Pb, 5.73% Zn , high Cu and Ag. |
| 00R019 | *Avalanche Ridge* | Quartz rich boulder with stringers(?) stringers of black metallic mix of minerals(sphalerite and galena) | Elevated base metals. |
| 00R020 | *Avalanche Ridge* | Quartz float with weathered out sulfides (shows frothy texture) | 2.53% Zn and elevated Au. |
| 00R021 | *Avalanche Ridge* | Iron stained quartz boulder with galena. | 2.2% Zn, 6398ppm Pb. |
| 00R022 | *Avalanche Ridge* | Pyritic quartz boulder. | 19.35% Zn, 6.49% Pb and high Ag. |
| 00R023 | *Avalanche Ridge* | Sulfide rich boulder with frothy sulfides, mostly pyrite. | |
| 00R024 | *Avalanche Ridge* | Malachite stained quartz boulder. | 4643 ppm Cu. |
| 00R025 | *Avalanche Ridge* | Pyritic, quartz carbonate float . | |

TANANA EXPLORATION INC. – Rock Sample Report

Property FOX Location NTS 105 F 14

| SAMPLE NUMBER | SAMPLE LOCATION | SAMPLE DESCRIPTION | ANALYTICAL HIGHLIGHTS |
|---|---|---|---|
| 00R026 | *Avalanche Ridge* | Sulfide rich float with frothy texture. | 4716 ppm Cu. |
| 00R027 | *Avalanche Ridge* | Pyritic quartz boulder. | |
| 00R028 | *Avalanche Ridge* | Sulfide rich boulder with frothy texture | |
| 00R029 | *Avalanche Ridge* | Sulfide rich boulder with frothy texture. | High Au. |
| 00R030 | *Avalanche Ridge* | Quartz and sulfide rich boulder. | |
| 00R031 | 94+60N/ 95+80E | Quartz float from Pit 10 that contains weathered sulfides, including galena and it is malachite stained. | 2406 ppm Pb. |
| 00R032 | 94+70N/ 94+40E | Pyritic, quartz rich float boulder. | 1316 ppm Cu. |
| 00R033 | 94+75N/ 94+60E | Pyritic, quartz rich float boulder. | Elevated Au, Cu and Zn. |
| 00R034 | 94+80N/ 94+40E | Pyritic, quartz rich float boulder. | |
| 00R035 | 93+35N/ 97+05E | Malachite stained sulfide float, mostly pyrite and quartz. | 1.03% Cu and high Ag. |
| 00R036 | 94+10N/ 98+20E | Malachite stained quartz-pyrite-chalcopyrite float boulder. | 0.94% Cu and elevated Ag. |
| 00R037 | 94+85N/ 94+80E | Greenish, schistose tuff. | |
| 00R038 | 94+14N/ 96+59E | Quartz-sulfide rubble with frothy weathered fine grained sulfides. | Elevated Au. |
| 00R039 | 92+00N/ 98+43E | 2m panel sample across malachite stained quartz sulfide rich bedrock. | Elevated Au, Cu and Ag. |
| 00R040 | 93+00N/ 99+29E | Large, quartz sulfide boulder with frothy sulfides. | Elevated Au, Cu and Ag. |
| 00R041 | 93+49N/ 98+66E | Fine grained sphaleritic sulfides from quartz rich zone | **5.68% Zn.** |
| 00R042 | 93+51N/ 99+36E | Malachite stained, quartz rich float. | Elevated base metals and Ag. |
| 00R043 | Avalanche Ridge | Large quartz rich float boulder with weathered pyrite rich sulfides and galena. | 1.37% Pb with elevated Ag. |
| 00R044 | Avalanche Ridge | Quartz rich float and rubble with weathered pyrite rich sulfides and galena. | 2077 ppm Zn with erratic Au. |
| 00R045 | Upper Brie Creek | Weathered quartz-carbonate-sulfide float, with honeycombed texture. | Elevated Au. |
| 00R046 | Upper Brie Creek | Mineralized quartz rich float. | 3092 ppm Cu. |
| 00R047 | Upper Brie Creek | Quartz rich rubble in scree with massive pyrite and galena. | **20.2 g/tonne Au, 569.7 ppm Ag, 17.54% Pb, 6.45% Zn** |

TANANA EXPLORATION INC. – Rock Sample Report

Property FOX Location NTS 105 F 14

| SAMPLE NUMBER | SAMPLE LOCATION | SAMPLE DESCRIPTION | ANALYTICAL HIGHLIGHTS |
|---|---|---|---|
| 00R048 | Upper Brie Creek | Oxidized, high grade fracture filling mineralization of massive pyrite and galena from overlying chloritic schist. | **4.54 g/tonne Au and 16.56% Zn.** |
| 00R049 | Upper Brie Creek | Quartz boulder with pyrite, chalcopyrite and minor malachite | 3556 ppm Cu with anomalous precious metals |
| 00R050 | Upper Brie Creek | Quartz boulder with pyrite, chalcopyrite and minor malachite | 1.34% Cu. |
| 00R051 | Upper Brie Creek | Clortitic schist with talc alteration atypical of overlying schist. | |
| 00R052 | Upper Brie Creek | Pyritic schist with quartz veining. | Elevated Au. |
| 00R053 | 105+10N/ 112+60E | Mostly quartz veining from rusty weathered shaly argillite. | |
| 00R054 | 94+51N/ 95+85E | Representative sample of rusty phyllite with quartz veinlets. | |
| 00R055 | 94+50N/ 95+80E | Mostly quartz-rich material from rusty phyllite. | |
| 00R056 | 94+50N/ 95+80E | Quartz and greyish sulfides from weathered quartz rich zone underlying chloritically altered schist. | Anomalous base and precious metals. |
| 00R057 | 94+51N/ 95+83E | Rusty phyllite with lusterous texture | |
| 00R058 | 94+51N/ 95+83E | Chloritized rusty phyllite. | |
| 00R059 | 94+50N/ 95+79E | Crenulated mixed tuff and argillite with small quartz veins in plane of schistosity. | |
| 00R060 | 94+50N/ 95+82E | Pyrite rich quartz-sulfide rubble. | 5143 ppm Cu. |
| 00R061 | 94+50N/ 95+82E | Grab sample of sulfides form quartz rich outcrop. | 3527 ppm Cu, 5157 ppm Pb and elevated Au. |
| 00R062 | 94+50N/ 95+82E | Sample of greyish pyrite rich sulfide from 10cm wide band in quartz rich outcrop. | Base and precious metal enrichment. |
| 00R063 | 94+30N/ 94+00E | Large quartz-sulfide boulder with weathered sulfides and malachite stain. | 3.76% Pb, 5259 ppm Cu, 6381ppm Zn, and 23.8 ppm Ag |
| 00R064 | 92+90N/ 93+95E | Quartz veining with galena in phyllitic rubble. | 1 68% Pb, 3693 ppm Zn and 20 3 ppm Ag |
| 00R065 | 92+25N/ 93+90E | Rusty quartz veining in talus. | |
| 00R066 | Canyon Creek | Large quartz-sulfide vein in phyllite outcrop. | **1.26g/tonne Au**, 1.70% Pb, 6280 ppm Zn and 20.5ppm Ag. |
| 00R067 | Canyon Creek | Large quartz-sulfide vein in phyllite outcrop. | **4.54% Zn** |
| 00R068 | Upper Brie Creek | Large bull quartz vein from chloritic schist with minor sulfides and malachite stain. | Elevated Au, Ag and Cu. |
| 00R069 | Upper Brie Creek | Oxidized quartz veining from phyllite. | |

TANANA EXPLORATION INC. – Rock Sample Report

Property FOX Location NTS 105 F 14

| SAMPLE NUMBER | SAMPLE LOCATION | SAMPLE DESCRIPTION | ANALYTICAL HIGHLIGHTS |
|---|---|---|---|
| 00R070 | 93+65N/ 98+45E | Sericite altered phyllite with quartz containing brownish sphalerite. | **9.69% Zn.** |
| 00R071 | Canyon Creek | Quartz veining in contact area of schist and phyllite. | |
| 00R072 | 94+37N/ 94+70E | Phyllite with rusty quartz veins. | |
| 00R073 | Brie Creek at Canyon Creek | 2m chip sample across quartz-sulfide rich boulder. | 1.92% Zn with anomalous Cu |
| 00R074 | 105+10N/ 112+60E | Rusty weathered shaly argillite from outcrop above 00S112. | |
| 00R101 | Brie Creek | Quartz sulfide float. | Elevated Au. |
| 00R102 | Avalanche Ridge | Quartz float with stringers of sulfides, mostly sphalerite. | **21.38% Zn, 4.44% Pb and 20.8ppm Ag.** |
| 00R103 | Avalanche Ridge | Lusterous phyllite scree with quartz-carbonate veins with galena | **8.02% Pb, 83.8ppm Ag** and 5523ppm Zn. |
| 00R104 | Avalanche Ridge | Quartz rich float with galena. | **9.28%Zn** and 9829ppm Pb |
| 00R105 | Avalanche Ridge | Bull quartz with greyish weathered sulfides and galena (?) veinlets or stringers. | **7.03% Zn, 1.31% Pb** and anomalous precious metals values |
| 00R106 | Avalanche Ridge | Quartz-sulfide rich scree containing fine grained sphalerite mixed with galena. | **17.14% Zn, 6.54%Pb and 35.2% Ag.** |
| 00R107 | 94+50N/ 96+25E | Representative float sample from hand pit. | Elevated base and precious metal values |
| 00R108 | 94+00N/ 96+00E | Graphitic argillite with quartz-pyrite veining. | |
| 00S109 | 105+00N/ 112+00E | Rock chips of shaly argillite from 00S 112 soil pit. | |
| 00S110 | 105+10N/ 111+90E | Soil sample from 10m NNW of sample 00S112. | |
| 00S111 | 104+90N/ 112+10E | Soil sample from 10m SSE of sample 00S112. | |
| 00S112 | 105+00N/ 112+00E | Soil sample from active scree slope at site of 1976 anomaly. | Anomalous base and precious metals. |
| 00S113 | 110+00N/ 110+00E | Soil sample from site of 1976 anomaly. | |
| 00S114 | 110+00N/ 110+10E | Soil sample from site of 1976 anomaly. | |
| 00S115 | 110+00N/ 109+90E | Soil sample from site of 1976 anomaly. | Anomalous Zn. |
| 00R116 | 93+51N/ 99+36E | Angular quartz float with sulfides in 2cm bands, mostly pyrite but with minor chalcopyrite | 1.45% Cu. |
| 00R117 | 93+49N/ 98+66E | Brecciated quartz zone in outcrop, showing sericite alteration and pods of sphalerite in 2cm thick layers. | **3.81% Zn.** |

TANANA EXPLORATION INC. – Rock Sample Report

Property FOX Location NTS 105 F 14

| SAMPLE NUMBER | SAMPLE LOCATION | SAMPLE DESCRIPTION | ANALYTICAL HIGHLIGHTS |
|---|---|---|---|
| 00R118 | 93+50N/ 98+60E | Lusterous graphitic phyllite from trench. | |
| 00R119 | 93+45N/ 98+67E | Quartz-phyllite that shows possibly replacement by sulfides | |
| 00R120 | 94+40N/ 94+65E | Angular quartz float containing sulfides. | 8450ppm Cu and anomalous precious metals |
| 00R121 | 94+79N/ 95+91E | Quartz rich float form hand pit. | 1 3%Cu and anomalous precious metals. |
| 00R122 | 92+00N/ 98+43E | Quartz-calcite rubble showing malachite staining. | 4853ppm Cu |
| 00R123 | Avalanche Ridge | Chip sample from rusty weathered quartz-sulfide outctop in hand pit. | 1 1% Pb and anomalous precious metals. |
| 00R124 | Canyon Creek | Graphitic pyhllite with 1cm sized quartz veins. | |
| 00R125 | Canyon Creek | Sericite-pyrite altered phyllite with calcite. | |
| 00R126 | 94+14N/ 96+61E | 5m chip sample quartz rich zone. | Anomalous base and precious metals. |
| 00R127 | 94+51N/ 95+85E | 1m chip sample across altered siliceous zone with some phyllite. | Anomalous base and precious metals. |
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**APPENDIX C**

CERTIFICATES
OF
ANALYSIS

TANANA EXPLORATION
MR. STEVE TRAYNOR
P.O. BOX 4375
STN. MAIN
WHITEHORSE, YT Y1A 3T5

+ + + +

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Geochemical Lab Report

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ISO 9002 REGISTERED — VANCOUVER BRANCH

# Geochemical Lab Report

REPORT: V00-01535.0 ( COMPLETE )

REFERENCE:

CLIENT: TANANA EXPLORATION

SUBMITTED BY: S. TRAYNOR

PROJECT: FOX

DATE RECEIVED: 09-AUG-00 DATE PRINTED: 21-AUG-00

| DATE APPROVED | | ELEMENT | NUMBER OF ANALYSES | LOWER DETECTION | EXTRACTION | METHOD |
|---|---|---|---|---|---|---|
| 000822 | 1 Au30 | Gold | 45 | 5 PPB | Fire Assay of 30g | 30g Fire Assay - AA |
| 000822 | 2 Ag | Silver | 45 | 0.2 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000822 | 3 Cu | Copper | 45 | 1 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000822 | 4 Pb | Lead | 45 | 2 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000822 | 5 Zn | Zinc | 45 | 1 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000822 | 6 Mo | Molybdenum | 45 | 1 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000822 | 7 Ni | Nickel | 45 | 1 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000822 | 8 Co | Cobalt | 45 | 1 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000822 | 9 Cd | Cadmium | 45 | 0.2 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000822 | 10 Bi | Bismuth | 45 | 5 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000822 | 11 As | Arsenic | 45 | 5 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000822 | 12 Sb | Antimony | 45 | 5 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000822 | 13 Hg | Mercury | 45 | 0.010 PPM | HCL:HNO3 (3:1) | COLD VAPOR AA |
| 000822 | 14 Fe | Iron | 45 | 0.01 PCT | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000822 | 15 Mn | Manganese | 45 | 1 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000822 | 16 Te | Tellurium | 45 | 10 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000822 | 17 Ba | Barium | 45 | 1 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000822 | 18 Cr | Chromium | 45 | 1 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000822 | 19 V | Vanadium | 45 | 1 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000822 | 20 Sn | Tin | 45 | 20 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000822 | 21 W | Tungsten | 45 | 20 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000822 | 22 La | Lanthanum | 45 | 1 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000822 | 23 Al | Aluminum | 45 | 0.01 PCT | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000822 | 24 Mg | Magnesium | 45 | 0.01 PCT | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000822 | 25 Ca | Calcium | 45 | 0.01 PCT | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000822 | 26 Na | Sodium | 45 | 0.01 PCT | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000822 | 27 K | Potassium | 45 | 0.01 PCT | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000822 | 28 Sr | Strontium | 45 | 1 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000822 | 29 Y | Yttrium | 45 | 1 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000822 | 30 Ga | Gallium | 45 | 2 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000822 | 31 Li | Lithium | 45 | 1 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000822 | 32 Nb | Niobium | 45 | 1 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000822 | 33 Sc | Scandium | 45 | 5 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000822 | 34 Ta | Tantalum | 45 | 10 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000822 | 35 Ti | Titanium | 45 | 0.010 PCT | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000822 | 36 Zr | Zirconium | 45 | 1 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |

| DATE APPROVED | | ELEMENT | NUMBER OF ANALYSES | LOWER DETECTION | EXTRACTION | METHOD |
|---|---|---|---|---|---|---|
| 000822 | 37 S | Sulphur | 45 | 0.01 PCT | HCL:HNO3 (3:1) | INDUC. COUP. PLASM |
| 000822 | 38 SiO2 | Silica (SiO2) | 1 | 0.01 PCT | BORATE FUSION | INDUC. COUP. PLASM |
| 000822 | 39 TiO2 | Titanium (TiO2) | 1 | 0.01 PCT | BORATE FUSION | INDUC. COUP. PLASM |
| 000822 | 40 Al2O3 | Alumina (Al2O3) | 1 | 0.01 PCT | BORATE FUSION | INDUC. COUP. PLASM |
| 000822 | 41 Fe2O3 | Total Iron (Fe2O3) | 1 | 0.01 PCT | BORATE FUSION | INDUC. COUP. PLASM |
| 000822 | 42 MnO | Manganese (MnO) | 1 | 0.01 PCT | BORATE FUSION | INDUC. COUP. PLASM |
| 000822 | 43 MgO | Magnesium (MgO) | 1 | 0.01 PCT | BORATE FUSION | INDUC. COUP. PLASM |
| 000822 | 44 CaO | Calcium (CaO) | 1 | 0.01 PCT | BORATE FUSION | INDUC. COUP. PLASM |
| 000822 | 45 Na2O | Sodium (Na2O) | 1 | 0.01 PCT | BORATE FUSION | INDUC. COUP. PLASM |
| 000822 | 46 K2O | Potassium (K2O) | 1 | 0.05 PCT | BORATE FUSION | INDUC. COUP. PLASM |
| 000822 | 47 P2O5 | Phosphorous (P2O5) | 1 | 0.03 PCT | BORATE FUSION | INDUC. COUP. PLASM |
| 000822 | 48 LOI | Loss on Ignition | 1 | 0.05 PCT | Ignition 1000 Deg. | GRAVIMETRIC |
| 000822 | 49 Total | Whole Rock Total | 45 | 0.01 PCT | | |
| 000822 | 50 Cr2O3 | Chromium Oxide | 1 | 0.01 PCT | BORATE FUSION | INDUC. COUP. PLASM |

| SAMPLE TYPES | NUMBER | SIZE FRACTIONS | NUMBER | SAMPLE PREPARATIONS | NUMBER |
|---|---|---|---|---|---|
| R ROCK | 45 | 2 -150 | 45 | CRUSH ONLY | 45 |
| | | | | PULVERIZATION | 45 |
| | | | | TOO WET TO CRUSH | 45 |

REMARKS: High std for Zn is due to carryover. LON

REPORT COPIES TO: MR. STEVE TRAYNOR

INVOICE TO: MR. STEVE TRAYNOR

BONDAR CLEGG

VANCOUVER BRANCH

# Geochemical Lab Report

CLIENT: TANANA EXPLORATION

PROJECT: FOX

REPORT: V00-01535.0 ( COMPLETE )

DATE RECEIVED: 09-AUG-00 DATE PRINTED: 21-AUG-00 PAGE 1A( 1/10)

| SAMPLE NUMBER | ELEMENT UNITS | Au30 PPB | Ag PPM | Cu PPM | Pb PPM | Zn PPM | Mo PPM | Ni PPM | Co PPM | Cd PPM | Bi PPM | As PPM | Sb PPM | Hg PPM | Fe PCT | Mn PPM | Te PPM | Ba PPM | Cr PPM | V PPM | Sn PPM | W PPM | La PPM | Al PCT | Mg PCT | Ca PCT | Na PCT | K PCT | Sr PPM | Y PPM | Ga PPM | Li PPM | Nb PPM | Sc PPM | Ta PPM | Ti PCT | Zr PPM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00R004 | | 15 | 0.8 | 304 | 53 | 22 | 2 | 79 | 357 | 0.5 | <5 | 205 | 13 | 0.031 | >10.00 | 56 | <10 | 13 | 366 | 8 | <20 | <20 | 3 | 0.19 | 0.07 | 0.08 | <.01 | 0.04 | 2 | <1 | <2 | 1 | <1 | <5 | <10 | <.010 | <1 |
| 00R005 | | 29 | 3.2 | 134 | 4273 | 2652 | 2 | 86 | 293 | 4.8 | <5 | 115 | 11 | 0.753 | >10.00 | 61 | <10 | 20 | 380 | 16 | <20 | <20 | 3 | 0.56 | 0.34 | 0.18 | <.01 | 0.07 | 6 | 1 | <2 | 6 | <1 | <5 | <10 | <.010 | <1 |
| 00R006 | | 39 | 1.5 | 314 | 119 | 52 | <1 | 219 | 451 | 0.6 | <5 | 220 | 18 | 0.062 | >10.00 | 53 | <10 | 5 | 244 | 13 | <20 | <20 | 1 | 0.39 | 0.29 | 0.10 | <.01 | 0.02 | 2 | <1 | <2 | 6 | <1 | <5 | <10 | <.010 | <1 |
| 00R007 | | 76 | 17.3 | >10000 | 33 | 94 | 5 | 91 | 31 | 0.5 | <5 | 79 | 5 | 0.022 | 7.53 | 40 | <10 | 10 | 443 | 10 | <20 | <20 | <1 | 0.14 | 0.02 | 0.08 | <.01 | 0.05 | 2 | <1 | <2 | <1 | <1 | <5 | <10 | <.010 | <1 |
| 00R008 | | 133 | 17.7 | >10000 | 47 | 124 | 2 | 174 | 68 | 0.7 | <5 | 139 | <5 | 0.026 | >10.00 | 81 | <10 | 10 | 360 | 8 | <20 | <20 | <1 | 0.14 | 0.03 | 0.27 | 0.01 | 0.04 | 5 | <1 | <2 | <1 | <1 | <5 | <10 | <.010 | <1 |
| 00R009 | | 10 | 1.7 | 3795 | 44 | 215 | 3 | 63 | 152 | 0.6 | <5 | 73 | 7 | 0.027 | >10.00 | 91 | <10 | 11 | 303 | 12 | <20 | <20 | 3 | 1.04 | 0.22 | 0.05 | <.01 | 0.06 | 4 | <1 | <2 | 8 | <1 | <5 | <10 | <.010 | <1 |
| 00R010 | | 50 | 5.6 | 1311 | 608 | 157 | 5 | 292 | 185 | 0.6 | <5 | 168 | 8 | 0.231 | 8.25 | 19 | <10 | 6 | 478 | 5 | <20 | <20 | <1 | 0.10 | <.01 | <.01 | <.01 | 0.03 | 2 | <1 | <2 | 1 | <1 | <5 | <10 | <.010 | <1 |
| 00R011 | | 104 | 4.5 | 3509 | 196 | 133 | 2 | 64 | 184 | 2.4 | <5 | 967 | 14 | 0.052 | >10.00 | 37 | <10 | 5 | 427 | 7 | <20 | <20 | 3 | 0.14 | 0.02 | 0.03 | <.01 | 0.03 | 2 | <1 | <2 | <1 | <1 | <5 | <10 | <.010 | <1 |
| 00R012 | | 12 | 6.6 | 432 | 8746 | 691 | 2 | 11 | 2 | 1.4 | <5 | 14 | 9 | 0.974 | 0.83 | 35 | <10 | 2 | 388 | 3 | <20 | <20 | 1 | 0.08 | 0.01 | 0.18 | <.01 | 0.02 | 5 | <1 | 3 | <1 | <1 | <5 | <10 | <.010 | <1 |
| 00R013 | | 6 | 0.4 | 303 | 762 | 363 | 5 | 18 | 2 | 0.5 | <5 | <5 | <5 | 0.928 | 0.88 | 20 | <10 | 1 | 452 | 3 | <20 | <20 | 1 | 0.07 | 0.02 | 0.02 | <.01 | 0.01 | 2 | <1 | 5 | <1 | <1 | <5 | <10 | <.010 | <1 |
| 00R014 | | 16 | <0.2 | 13 | 40 | 17 | 2 | 11 | 3 | <0.2 | <5 | 11 | <5 | 0.030 | 1.11 | 17 | <10 | 4 | 391 | 3 | <20 | <20 | 6 | 0.07 | <.01 | 0.01 | <.01 | 0.03 | 2 | <1 | <2 | <1 | <1 | <5 | <10 | <.010 | <1 |
| 00R015 | | 19 | 37.8 | 3050 | >10000 | >10000 | <1 | 14 | 112 | 227.4 | <5 | 39 | 42 | 24.040 | 4.12 | 24 | 42 | 2 | 222 | 3 | <20 | <20 | <1 | 0.23 | 0.07 | <.01 | <.01 | 0.01 | 3 | <1 | 65 | 2 | <1 | <5 | <10 | <.010 | <1 |
| 00R016 | | 9 | 13.9 | 7322 | 471 | 1444 | 2 | 10 | 2 | 1.9 | 170 | 8 | <5 | 0.249 | 1.45 | 17 | <10 | 8 | 396 | 14 | <20 | <20 | <1 | 0.17 | 0.01 | 0.02 | 0.01 | 0.08 | 2 | <1 | 2 | <1 | <1 | <5 | <10 | <.010 | 1 |
| 00R017 | | 49 | 0.7 | 33 | 127 | 212 | 29 | 17 | 6 | 0.3 | <5 | 15 | <5 | 0.052 | 3.35 | 26 | <10 | 8 | 630 | 20 | <20 | <20 | 2 | 0.07 | <.01 | <.01 | <.01 | 0.03 | 3 | <1 | <2 | <1 | 1 | <5 | <10 | <.010 | <1 |
| 00R018 | | 16 | 44.8 | 1677 | >10000 | >10000 | <1 | 13 | 43 | 102.6 | <5 | 52 | 49 | 14.320 | 3.29 | 23 | 17 | 5 | 304 | 4 | <20 | <20 | <1 | 0.28 | 0.07 | 0.02 | 0.01 | 0.02 | 10 | <1 | 26 | 3 | <1 | <5 | <10 | <.010 | <1 |
| 00R019 | | <5 | 1.0 | 1188 | 951 | 5988 | 20 | 9 | 6 | 9.0 | <5 | 32 | <5 | 2.040 | 0.91 | 47 | <10 | 4 | 445 | 14 | <20 | <20 | <1 | 0.04 | <.01 | 0.21 | <.01 | 0.02 | 6 | <1 | <2 | <1 | <1 | <5 | <10 | <.010 | <1 |
| 00R020 | | 128 | 2.6 | 387 | 1819 | >10000 | 3 | 16 | 20 | 44.3 | <5 | 72 | 8 | 6.920 | 2.44 | 24 | 11 | 3 | 407 | 3 | <20 | <20 | 1 | 0.07 | 0.01 | 0.06 | <.01 | 0.02 | 3 | <1 | 4 | <1 | <1 | <5 | <10 | <.010 | <1 |
| 00R021 | | 32 | 3.4 | 319 | 6398 | >10000 | 1 | 14 | 12 | 39.7 | <5 | 13 | 6 | 3.680 | 1.25 | 33 | 13 | 2 | 438 | 3 | <20 | <20 | <1 | 0.08 | 0.02 | 0.04 | <.01 | 0.02 | 3 | <1 | 6 | <1 | <1 | <5 | <10 | <.010 | <1 |
| 00R022 | | 16 | 38.7 | 1237 | >10000 | >10000 | <1 | 18 | 86 | 280.8 | <5 | 22 | 47 | 19.560 | 3.26 | 23 | 33 | 1 | 307 | 2 | <20 | <20 | <1 | 0.13 | 0.04 | <.01 | <.01 | <.01 | 4 | <1 | 61 | 1 | <1 | <5 | <10 | <.010 | <1 |
| 00R023 | | 21 | 1.7 | 755 | 313 | 406 | 1 | 151 | 399 | 0.7 | <5 | 66 | 9 | 0.068 | >10.00 | 28 | <10 | 1 | 200 | 8 | <20 | <20 | 1 | 0.54 | 0.12 | 0.01 | <.01 | <.01 | 1 | <1 | <2 | 8 | <1 | <5 | <10 | <.010 | <1 |
| 00R024 | | <5 | 4.5 | 4643 | 30 | 105 | 3 | 48 | 26 | 0.3 | <5 | 16 | <5 | 0.021 | 2.88 | 103 | <10 | 2 | 602 | 5 | <20 | <20 | <1 | 0.37 | 0.15 | 0.62 | <.01 | 0.01 | 21 | <1 | <2 | 9 | <1 | <5 | <10 | <.010 | <1 |
| 00R025 | | 32 | 0.4 | 46 | 61 | 36 | <1 | 13 | 42 | 0.2 | <5 | 60 | 9 | 0.011 | 6.41 | 25 | <10 | 1 | 189 | 6 | <20 | <20 | 2 | 0.39 | 0.13 | <.01 | <.01 | <.01 | 1 | <1 | <2 | 7 | <1 | <5 | <10 | <.010 | <1 |
| 00R026 | | 8 | 4.5 | 4716 | 67 | 71 | 3 | 30 | 11 | <0.2 | <5 | 28 | <5 | 0.017 | 3.60 | 42 | <10 | 4 | 581 | 6 | <20 | <20 | <1 | 0.51 | 0.12 | 0.02 | <.01 | <.01 | 2 | <1 | <2 | 10 | <1 | <5 | <10 | <.010 | <1 |
| 00R027 | | 30 | 1.4 | 934 | 64 | 45 | 3 | 60 | 79 | 0.2 | <5 | 65 | 8 | 0.020 | 8.22 | 44 | <10 | 2 | 532 | 6 | <20 | <20 | 2 | 0.24 | 0.06 | 0.06 | <.01 | 0.02 | 3 | <1 | <2 | 4 | <1 | <5 | <10 | <.010 | <1 |
| 00R028 | | 49 | 3.8 | 354 | 345 | 42 | <1 | 311 | 389 | 0.3 | <5 | 67 | 24 | 0.093 | >10.00 | 15 | <10 | 1 | 337 | 7 | <20 | <20 | <1 | 0.07 | <.01 | <.01 | <.01 | <.01 | 2 | <1 | <2 | 1 | <1 | <5 | <10 | <.010 | <1 |
| 00R029 | | 299 | 3.9 | 349 | 118 | 23 | 2 | 29 | 78 | 0.9 | <5 | 406 | 15 | 0.028 | >10.00 | 12 | <10 | 4 | 327 | 5 | <20 | <20 | <1 | 0.08 | <.01 | <.01 | <.01 | 0.03 | 1 | <1 | <2 | <1 | <1 | <5 | <10 | <.010 | <1 |
| 00R030 | | 68 | 3.2 | 151 | 375 | 93 | <1 | 228 | 530 | 0.4 | <5 | 92 | 31 | 0.051 | >10.00 | 19 | <10 | 2 | 406 | 9 | <20 | <20 | <1 | 0.09 | 0.01 | <.01 | <.01 | <.01 | 2 | <1 | <2 | 2 | <1 | <5 | <10 | <.010 | <1 |
| 00R031 | | 15 | 2.7 | 323 | 2406 | 159 | 2 | 27 | 25 | 0.5 | <5 | 39 | 6 | 0.405 | 2.40 | 21 | <10 | 9 | 472 | 4 | <20 | <20 | <1 | 0.11 | <.01 | <.01 | 0.01 | 0.03 | 4 | <1 | <2 | 4 | <1 | <5 | <10 | <.010 | <1 |
| 00R032 | | 7 | 1.1 | 1316 | 65 | 67 | 2 | 30 | 162 | 0.3 | <5 | 42 | 6 | 0.021 | >10.00 | 47 | <10 | 2 | 357 | 11 | <20 | <20 | 1 | 1.12 | 0.74 | <.01 | <.01 | <.01 | 1 | <1 | <2 | 15 | <1 | <5 | <10 | <.010 | <1 |
| 00R033 | | 72 | 2.8 | 3030 | 250 | 3346 | 3 | 125 | 239 | 7.0 | 6 | 371 | 17 | 0.594 | >10.00 | 28 | <10 | 2 | 387 | 5 | <20 | <20 | <1 | 0.10 | 0.04 | 0.11 | <.01 | 0.01 | 3 | <1 | <2 | <1 | <1 | <5 | <10 | <.010 | <1 |

CLIENT: TANANA EXPLORATION PROJECT: FOX

REPORT: V00-01535.0 ( COMPLETE ) DATE RECEIVED: 09-AUG-00 DATE PRINTED: 21-AUG-00 PAGE 1B( 2/10)

| SAMPLE NUMBER | ELEMENT UNITS | S PCT | SiO2 PCT | TiO2 PCT | Al2O3 PCT | Fe2O3 PCT | MnO PCT | MgO PCT | CaO PCT | Na2O PCT | K2O PCT | P2O5 PCT | LOI PCT | Total PCT | Cr2O3 PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00R004 | | >10.00 | | | | | | | | | | | | | |
| 00R005 | | >10.00 | | | | | | | | | | | | | |
| 00R006 | | >10.00 | | | | | | | | | | | | | |
| 00R007 | | 6.03 | | | | | | | | | | | | | |
| 00R008 | | 9.65 | | | | | | | | | | | | | |
| 00R009 | | 8.03 | | | | | | | | | | | | | |
| 00R010 | | 7.83 | | | | | | | | | | | | | |
| 00R011 | | >10.00 | | | | | | | | | | | | | |
| 00R012 | | 0.24 | | | | | | | | | | | | | |
| 00R013 | | 0.08 | | | | | | | | | | | | | |
| 00R014 | | 0.66 | | | | | | | | | | | | | |
| 00R015 | | >10.00 | | | | | | | | | | | | | |
| 00R016 | | 1.10 | | | | | | | | | | | | | |
| 00R017 | | 3.60 | | | | | | | | | | | | | |
| 00R018 | | 3.66 | | | | | | | | | | | | | |
| 00R019 | | 0.46 | | | | | | | | | | | | | |
| 00R020 | | 4.39 | | | | | | | | | | | | | |
| 00R021 | | 1.63 | | | | | | | | | | | | | |
| 00R022 | | >10.00 | | | | | | | | | | | | | |
| 00R023 | | >10.00 | | | | | | | | | | | | | |
| 00R024 | | 1.18 | | | | | | | | | | | | | |
| 00R025 | | 4.95 | | | | | | | | | | | | | |
| 00R026 | | 0.95 | | | | | | | | | | | | | |
| 00R027 | | 7.11 | | | | | | | | | | | | | |
| 00R028 | | >10.00 | | | | | | | | | | | | | |
| 00R029 | | >10.00 | | | | | | | | | | | | | |
| 00R030 | | >10.00 | | | | | | | | | | | | | |
| 00R031 | | 1.48 | | | | | | | | | | | | | |
| 00R032 | | 9.52 | | | | | | | | | | | | | |
| 00R033 | | >10.00 | | | | | | | | | | | | | |

BONDAR CLEGG

VANCOUVER BRANCH

# Geochemical Lab Report

CLIENT: TANANA EXPLORATION PROJECT: FOX

REPORT: V00-01535.0 ( COMPLETE ) DATE RECEIVED: 09-AUG-00 DATE PRINTED: 21-AUG-00 PAGE 2A( 3/10)

| SAMPLE NUMBER | ELEMENT UNITS | Au30 PPB | Ag PPM | Cu PPM | Pb PPM | Zn PPM | Mo PPM | Ni PPM | Co PPM | Cd PPM | Bi PPM | As PPM | Sb PPM | Hg PPM | Fe PCT | Mn PPM | Te PPM | Ba PPM | Cr PPM | V PPM | Sn PPM | W PPM | La PPM | Al PCT | Mg PCT | Ca PCT | Na PCT | K PCT | Sr PPM | Y PPM | Ga PPM | Li PPM | Nb PPM | Sc PPM | Ta PPM | Ti PCT | Zr PPM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00R034 | | 29 | 1.3 | 452 | 45 | 68 | <1 | 17 | 213 | 0.6 | <5 | 174 | 11 | 0.031 | >10.00 | 15 | <10 | 6 | 260 | 8 | <20 | <20 | <1 | 0.29 | 0.11 | <.01 | <.01 | 0.03 | 1 | <1 | <2 | 3 | <1 | <5 | <10 | <.010 | <1 |
| 00R035 | | 45 | 16.2 | >10000 | 773 | 1979 | 3 | 55 | 33 | 3.1 | <5 | 41 | 5 | 0.239 | 6.24 | 25 | <10 | 6 | 410 | 4 | <20 | <20 | <1 | 0.10 | <.01 | 0.02 | <.01 | 0.03 | 2 | <1 | <2 | <1 | <1 | <5 | <10 | <.010 | <1 |
| 00R036 | | 60 | 7.5 | >10000 | 30 | 56 | 3 | 227 | 119 | 0.6 | <5 | 110 | <5 | 0.016 | 9.48 | 31 | <10 | 8 | 320 | 4 | <20 | <20 | <1 | 0.07 | <.01 | 0.01 | <.01 | 0.03 | 1 | <1 | <2 | <1 | <1 | <5 | <10 | <.010 | <1 |
| 00R037 | | 8 | 0.5 | 255 | 6 | 34 | 2 | 15 | 6 | 0.4 | <5 | 50 | <5 | <0.010 | 9.81 | 106 | <10 | 1 | 380 | 11 | <20 | <20 | <1 | 0.65 | 0.31 | <.01 | <.01 | <.01 | <1 | <1 | <2 | 6 | <1 | <5 | <10 | <.010 | <1 |
| 00R038 | | 126 | 2.4 | 177 | 143 | 33 | 2 | 245 | 271 | 0.5 | <5 | 231 | 7 | 0.022 | >10.00 | 18 | <10 | 3 | 332 | 5 | <20 | <20 | <1 | 0.07 | <.01 | <.01 | <.01 | 0.02 | 1 | <1 | <2 | <1 | <1 | <5 | <10 | <.010 | <1 |
| 00R039 | | 306 | 5.3 | 3766 | 22 | 82 | 2 | 41 | 44 | 0.4 | <5 | 60 | <5 | 0.017 | 4.57 | 79 | <10 | 4 | 270 | 3 | <20 | <20 | 2 | 0.04 | <.01 | 0.27 | <.01 | 0.02 | 6 | 1 | <2 | <1 | <1 | <5 | <10 | <.010 | <1 |
| 00R040 | | 472 | 22.5 | 2088 | 89 | 109 | 3 | 166 | 306 | 0.8 | <5 | 299 | 7 | 0.042 | >10.00 | 48 | <10 | 5 | 459 | 7 | <20 | <20 | <1 | 0.12 | <.01 | 0.01 | <.01 | 0.02 | 2 | <1 | <2 | 2 | <1 | <5 | <10 | <.010 | <1 |
| 00R041 | | 10 | 2.4 | 774 | 1888 | >10000 | <1 | 16 | 121 | 100.8 | <5 | 142 | <5 | 4.527 | 2.02 | 16 | 19 | 6 | 296 | 2 | <20 | <20 | <1 | 0.05 | <.01 | <.01 | <.01 | 0.02 | 2 | <1 | 8 | <1 | <1 | <5 | <10 | <.010 | <1 |
| 00R042 | | 5 | 4.4 | 2119 | 1295 | 590 | 2 | 42 | 26 | 1.7 | <5 | 45 | <5 | 0.226 | 3.51 | 47 | <10 | 5 | 388 | 4 | <20 | <20 | <1 | 0.14 | 0.05 | 0.13 | <.01 | 0.02 | 7 | <1 | <2 | 2 | <1 | <5 | <10 | <.010 | <1 |
| 00R103 | | 33 | 83.8 | 303 | >10000 | 5523 | 4 | 15 | 11 | 8.2 | <5 | 29 | 83 | 19.980 | 3.61 | 32 | <10 | 11 | 443 | 5 | <20 | <20 | 1 | 0.22 | 0.04 | 0.02 | <.01 | 0.04 | 13 | <1 | 24 | 2 | <1 | <5 | <10 | <.010 | <1 |
| 00R104 | | 29 | 7.4 | 855 | 9829 | >10000 | <1 | 28 | 41 | 149.0 | <5 | 47 | 13 | 18.480 | 3.78 | 26 | 21 | 2 | 471 | 3 | <20 | <20 | <1 | 0.14 | 0.05 | <.01 | <.01 | <.01 | 3 | <1 | 38 | 2 | <1 | <5 | <10 | <.010 | <1 |
| 00R105 | | 47 | 8.9 | 246 | >10000 | >10000 | <1 | 15 | 66 | 94.6 | <5 | 76 | 14 | 10.140 | 3.47 | 23 | 15 | 2 | 385 | 3 | <20 | <20 | 2 | 0.15 | 0.04 | <.01 | <.01 | <.01 | 3 | <1 | 21 | 1 | <1 | <5 | <10 | <.010 | <1 |
| 00R106 | | 30 | 35.2 | 333 | >10000 | >10000 | <1 | 14 | 142 | 216.4 | <5 | 43 | 42 | 26.840 | 4.88 | 21 | 42 | 5 | 314 | 3 | <20 | <20 | <1 | 0.20 | 0.04 | <.01 | <.01 | <.01 | 7 | <1 | 56 | 2 | <1 | <5 | <10 | <.010 | <1 |
| 00R107 | | 30 | 4.3 | 1767 | 1512 | 5768 | 2 | 102 | 359 | 8.0 | <5 | 246 | 7 | 1.063 | >10.00 | 39 | <10 | 5 | 255 | 10 | <20 | <20 | 2 | 0.61 | 0.17 | 0.01 | <.01 | 0.03 | 2 | <1 | <2 | 7 | <1 | <5 | <10 | <.010 | <1 |
| 00R108 | | 6 | 0.6 | 30 | 58 | 181 | <1 | 22 | 9 | 0.5 | <5 | 47 | <5 | 0.025 | 4.93 | 600 | <10 | 28 | 128 | 6 | <20 | <20 | 4 | 0.60 | 1.54 | 6.43 | 0.03 | 0.11 | 90 | 8 | <2 | 7 | <1 | <5 | <10 | <.010 | <1 |

BONDAR CLEGG

VANCOUVER BRANCH

# Geochemical Lab Report

CLIENT: TANANA EXPLORATION PROJECT: FOX

REPORT: V00-01535.0 ( COMPLETE ) DATE RECEIVED: 09-AUG-00 DATE PRINTED: 21-AUG-00 PAGE 2B( 4/10)

| SAMPLE NUMBER | ELEMENT UNITS | S PCT | SiO2 PCT | TiO2 PCT | Al2O3 PCT | Fe2O3 PCT | MnO PCT | MgO PCT | CaO PCT | Na2O PCT | K2O PCT | P2O5 PCT | LOI PCT | Total PCT | Cr2O3 PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00R034 | | >10.00 | | | | | | | | | | | | | |
| 00R035 | | 3.65 | | | | | | | | | | | | | |
| 00R036 | | 8.68 | | | | | | | | | | | | | |
| 00R037 | | 4.76 | | | | | | | | | | | | | |
| 00R038 | | >10.00 | | | | | | | | | | | | | |
| 00R039 | | 3.50 | | | | | | | | | | | | | |
| 00R040 | | >10.00 | | | | | | | | | | | | | |
| 00R041 | | 4.27 | | | | | | | | | | | | | |
| 00R042 | | 1.52 | | | | | | | | | | | | | |
| 00R103 | | 1.73 | | | | | | | | | | | | | |
| 00R104 | | 7.74 | | | | | | | | | | | | | |
| 00R105 | | 6.67 | | | | | | | | | | | | | |
| 00R106 | | >10.00 | | | | | | | | | | | | | |
| 00R107 | | >10.00 | | | | | | | | | | | | | |
| 00R108 | | 0.41 | 57.68 | 0.27 | 9.08 | 6.42 | 0.07 | 2.64 | 9.29 | 0.46 | 1.71 | 0.06 | 12.52 | 100.24 | 0.04 |

BONDAR CLEGG

VANCOUVER BRANCH

# Geochemical Lab Report

CLIENT: TANANA EXPLORATION PROJECT: FOX

REPORT: V00-01535.0 ( COMPLETE ) DATE RECEIVED: 09-AUG-00 DATE PRINTED: 21-AUG-00 PAGE 3A( 5/10)

| STANDARD NAME | ELEMENT UNITS | Au30 PPB | Ag PPM | Cu PPM | Pb PPM | Zn PPM | Mo PPM | Ni PPM | Co PPM | Cd PPM | Bi PPM | As PPM | Sb PPM | Hg PPM | Fe PCT | Mn PPM | Te PPM | Ba PPM | Cr PPM | V PPM | Sn PPM | W PPM | La PPM | Al PCT | Mg PCT | Ca PCT | Na PCT | K PCT | Sr PPM | Y PPM | Ga PPM | Li PPM | Nb PPM | Sc PPM | Ta PPM | Ti PCT | Zr PPM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANALYTICAL BLANK | | <5 | <0.2 | <1 | <2 | <1 | <1 | <1 | <1 | <0.2 | <5 | <5 | <5 | <0.010 | <0.01 | <1 | <10 | <1 | <1 | <1 | <20 | <20 | <1 | <.01 | <.01 | <.01 | <.01 | <.01 | <1 | <1 | <2 | <1 | <1 | <5 | <10 | <.010 | <1 |
| ANALYTICAL BLANK | | <5 | <0.2 | <1 | <2 | 3 | <1 | <1 | <1 | <0.2 | <5 | <5 | <5 | <0.010 | <0.01 | <1 | <10 | <1 | <1 | <1 | <20 | <20 | <1 | <.01 | <.01 | <.01 | <.01 | <.01 | <1 | <1 | <2 | <1 | <1 | <5 | <10 | <.010 | <1 |
| ANALYTICAL BLANK | | <5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Number of Analyses | | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Mean Value | | 3 | 0.1 | <1 | 1 | 2 | <1 | <1 | <1 | 0.1 | 3 | 3 | 3 | 0.005 | <0.01 | <1 | 5 | <1 | <1 | <1 | 10 | 10 | <1 | <.01 | <.01 | <.01 | <.01 | <.01 | <1 | <1 | 1 | <1 | <1 | 3 | 5 | 0.005 | <1 |
| Standard Deviation | | - | - | - | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Accepted Value | | 5 | 0.2 | 1 | 2 | 1 | 1 | 1 | 1 | 0.1 | 2 | 5 | 5 | 0.005 | 0.05 | 1 | <1 | <1 | 1 | 1 | <1 | <1 | <1 | <.01 | <.01 | <.01 | <.01 | <.01 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <.001 | <1 |
| OX5 Oxide | | 942 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Number of Analyses | | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Mean Value | | 942 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Standard Deviation | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Accepted Value | | 968 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| GS91-1 | | - | 0.6 | 95 | 15 | 99 | <1 | 38 | 21 | 0.3 | <5 | 7 | <5 | 0.054 | 4.76 | 720 | <10 | 202 | 53 | 116 | <20 | <20 | 6 | 3.31 | 1.71 | 0.95 | 0.05 | 0.28 | 31 | 7 | 2 | 23 | 7 | 10 | <10 | 0.141 | 5 |
| Number of Analyses | | - | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Mean Value | | - | 0.6 | 95 | 15 | 99 | <1 | 38 | 21 | 0.3 | 3 | 7 | 3 | 0.054 | 4.76 | 720 | 5 | 202 | 53 | 116 | 10 | 10 | 6 | 3.31 | 1.71 | 0.95 | 0.05 | 0.28 | 31 | 7 | 2 | 23 | 7 | 10 | 5 | 0.141 | 5 |
| Standard Deviation | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Accepted Value | | - | 0.7 | 95 | 11 | 80 | 2 | 40 | 18 | 0.1 | 1 | 8 | 1 | 0.044 | 4.74 | 720 | <1 | 200 | 54 | 133 | 4 | 2 | 5 | 3.09 | 1.83 | 1.08 | 0.06 | 0.32 | 39 | 9 | 4 | - | 1 | 18 | 1 | - | 9 |
| OX8 Oxide | | 185 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Number of Analyses | | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Mean Value | | 185 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Standard Deviation | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Accepted Value | | 186 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CANMET SY-3 | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Number of Analyses | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Mean Value | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Standard Deviation | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Accepted Value | | - | - | 17 | 133 | 244 | - | - | - | - | - | - | <1 | - | - | - | - | - | - | - | - | - | - | 6.22 | 1.61 | - | - | - | - | - | - | - | - | - | - | - | - |

CLIENT: TANANA EXPLORATION PROJECT: FOX

REPORT: V00-01535.0 ( COMPLETE ) DATE RECEIVED: 09-AUG-00 DATE PRINTED: 21-AUG-00 PAGE 3B( 6/10)

| STANDARD NAME | ELEMENT UNITS | S PCT | SiO2 PCT | TiO2 PCT | Al2O3 PCT | Fe2O3 PCT | MnO PCT | MgO PCT | CaO PCT | Na2O PCT | K2O PCT | P2O5 PCT | LOI PCT | Total PCT | Cr2O3 PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANALYTICAL BLANK | | <0.01 | <0.01 | <.01 | <0.01 | <0.01 | <.01 | <.01 | <.01 | <.01 | <.05 | <.03 | - | - | <0.01 |
| ANALYTICAL BLANK | | <0.01 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| ANALYTICAL BLANK | | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Number of Analyses | | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | - | 1 |
| Mean Value | | <0.01 | <0.01 | <.01 | <0.01 | <0.01 | <.01 | <.01 | <.01 | <.01 | 0.03 | 0.02 | - | - | <0.01 |
| Standard Deviation | | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Accepted Value | | <0.01 | <0.01 | <.01 | <0.01 | <0.01 | <.01 | <.01 | <.01 | <.01 | <.01 | <.01 | <0.01 | <0.01 | <0.01 |
| OX5 Oxide | | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Number of Analyses | | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Mean Value | | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Standard Deviation | | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Accepted Value | | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| GS91-1 | | 0.03 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Number of Analyses | | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Mean Value | | 0.03 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Standard Deviation | | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Accepted Value | | 1.00 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| OX8 Oxide | | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Number of Analyses | | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Mean Value | | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Standard Deviation | | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Accepted Value | | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CANMET SY-3 | | - | 61.31 | 0.14 | 11.82 | 6.42 | 0.32 | 2.66 | 8.27 | 4.14 | 4.18 | 0.52 | - | 99.79 | <0.01 |
| Number of Analyses | | - | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | 1 | 1 |
| Mean Value | | - | 61.31 | 0.14 | 11.82 | 6.42 | 0.32 | 2.66 | 8.27 | 4.14 | 4.18 | 0.52 | - | 99.79 | <0.01 |
| Standard Deviation | | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Accepted Value | | - | 59.68 | 0.15 | 11.80 | 6.42 | 0.32 | 2.67 | 8.26 | 4.15 | 4.20 | 0.54 | 1.20 | - | - |

BONDAR CLEGG

ISO 9002 REGISTERED — VANCOUVER BRANCH

# Geochemical Lab Report

CLIENT: TANANA EXPLORATION — PROJECT: FOX

REPORT: V00-01535.0 ( COMPLETE ) — DATE RECEIVED: 09-AUG-00 — DATE PRINTED: 21-AUG-00 — PAGE 4A( 7/10)

| STANDARD NAME | ELEMENT UNITS | Au30 PPB | Ag PPM | Cu PPM | Pb PPM | Zn PPM | Mo PPM | Ni PPM | Co PPM | Cd PPM | Bi PPM | As PPM | Sb PPM | Hg PPM | Fe PCT | Mn PPM | Te PPM | Ba PPM | Cr PPM | V PPM | Sn PPM | W PPM | La PPM | Al PCT | Mg PCT | Ca PCT | Na PCT | K PCT | Sr PPM | Y PPM | Ga PPM | Li PPM | Nb PPM | Sc PPM | Ta PPM | Ti PCT | Zr PPM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SY-4 CANMET CRM | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Number of Analyses | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Mean Value | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Standard Deviation | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Accepted Value | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CANMET STSD-2 | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Number of Analyses | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Mean Value | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Standard Deviation | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Accepted Value | | - | 0.5 | 43 | 66 | 216 | 13 | 47 | 17 | 0.8 | - | 32 | 3 | 0.046 | 4.10 | 720 | - | - | 50 | 58 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Loss On Ignition | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Number of Analyses | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Mean Value | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Standard Deviation | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Accepted Value | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CANMET LKSD-2 | | - | 0.3 | 35 | 37 | 188 | <1 | 24 | 16 | 0.9 | <5 | 10 | <5 | 0.158 | 3.50 | 1785 | <10 | 211 | 27 | 42 | <20 | <20 | 54 | 1.58 | 0.59 | 0.57 | 0.03 | 0.22 | 26 | 27 | <2 | 15 | 4 | 6 | <10 | 0.059 | 2 |
| Number of Analyses | | - | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Mean Value | | - | 0.3 | 35 | 37 | 188 | <1 | 24 | 16 | 0.9 | 3 | 10 | 3 | 0.158 | 3.50 | 1785 | 5 | 211 | 27 | 42 | 10 | 10 | 54 | 1.58 | 0.59 | 0.57 | 0.03 | 0.22 | 26 | 27 | 1 | 15 | 4 | 6 | 5 | 0.059 | 2 |
| Standard Deviation | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Accepted Value | | - | 0.8 | 36 | 40 | 200 | 2 | 23 | 17 | 0.8 | - | 9 | 1 | 0.160 | 3.50 | 1840 | - | - | 29 | 48 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| OX9 Oxide | | 453 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Number of Analyses | | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Mean Value | | 453 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Standard Deviation | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Accepted Value | | 465 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

CLIENT: TANANA EXPLORATION PROJECT: FOX

REPORT: V00-01535.0 ( COMPLETE ) DATE RECEIVED: 09-AUG-00 DATE PRINTED: 21-AUG-00 PAGE 4B( 8/10)

| STANDARD NAME | ELEMENT UNITS | S PCT | SiO2 PCT | TiO2 PCT | Al2O3 PCT | Fe2O3 PCT | MnO PCT | MgO PCT | CaO PCT | Na2O PCT | K2O PCT | P2O5 PCT | LOI PCT | Total PCT | Cr2O3 PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SY-4 CANMET CRM | | - | 51.90 | 0.29 | 21.09 | 6.23 | 0.11 | 0.53 | 8.05 | 7.28 | 1.66 | 0.10 | - | 97.25 | <0.01 |
| Number of Analyses | | - | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | 1 | 1 |
| Mean Value | | - | 51.90 | 0.29 | 21.09 | 6.23 | 0.11 | 0.53 | 8.05 | 7.28 | 1.66 | 0.10 | - | 97.25 | <0.01 |
| Standard Deviation | | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Accepted Value | | - | 49.90 | 0.29 | 20.69 | 6.21 | 0.11 | 0.54 | 8.05 | 7.10 | 1.66 | 0.13 | 4.56 | - | - |
| CANMET STSD-2 | | - | - | - | - | - | - | - | - | - | - | - | 10.26 | - | - |
| Number of Analyses | | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - |
| Mean Value | | - | - | - | - | - | - | - | - | - | - | - | 10.26 | - | - |
| Standard Deviation | | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Accepted Value | | - | - | - | - | - | - | - | - | - | - | - | 10.30 | - | - |
| Loss On Ignition | | - | - | - | - | - | - | - | - | - | - | - | 38.20 | - | - |
| Number of Analyses | | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - |
| Mean Value | | - | - | - | - | - | - | - | - | - | - | - | 38.20 | - | - |
| Standard Deviation | | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Accepted Value | | - | - | - | - | - | - | - | - | - | - | - | 37.30 | - | - |
| CANMET LKSD-2 | | 0.17 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Number of Analyses | | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Mean Value | | 0.17 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Standard Deviation | | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Accepted Value | | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| OX9 Oxide | | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Number of Analyses | | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Mean Value | | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Standard Deviation | | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Accepted Value | | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

BONDAR CLEGG

VANCOUVER BRANCH

# Geochemical Lab Report

CLIENT: TANANA EXPLORATION PROJECT: FOX

REPORT: V00-01535.0 ( COMPLETE ) DATE RECEIVED: 09-AUG-00 DATE PRINTED: 21-AUG-00 PAGE 5A( 9/10)

| SAMPLE NUMBER | ELEMENT UNITS | Au30 PPB | Ag PPM | Cu PPM | Pb PPM | Zn PPM | Mo PPM | Ni PPM | Co PPM | Cd PPM | Bi PPM | As PPM | Sb PPM | Hg PPM | Fe PCT | Mn PPM | Te PPM | Ba PPM | Cr PPM | V PPM | Sn PPM | W PPM | La PPM | Al PCT | Mg PCT | Ca PCT | Na PCT | K PCT | Sr PPM | Y PPM | Ga PPM | Li PPM | Nb PPM | Sc PPM | Ta PPM | Ti PCT | Zr PPM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00R009 | | 10 | 1.7 | 3795 | 44 | 215 | 3 | 63 | 152 | 0.6 | <5 | 73 | 7 | 0.027 | >10.00 | 91 | <10 | 11 | 303 | 12 | <20 | <20 | 3 | 1.04 | 0.22 | 0.05 | <.01 | 0.06 | 4 | <1 | <2 | 8 | <1 | <5 | <10 | <.010 | <1 |
| Duplicate | | 8 | 1.9 | 3664 | 46 | 208 | 3 | 62 | 150 | 0.6 | <5 | 71 | 6 | 0.028 | >10.00 | 89 | <10 | 10 | 283 | 11 | <20 | <20 | 3 | 1.01 | 0.21 | 0.05 | <.01 | 0.06 | 4 | <1 | <2 | 8 | <1 | <5 | <10 | <.010 | <1 |
| 00R026 | | 8 | 4.5 | 4716 | 67 | 71 | 3 | 30 | 11 | <0.2 | <5 | 28 | <5 | 0.017 | 3.60 | 42 | <10 | 4 | 581 | 6 | <20 | <20 | <1 | 0.51 | 0.12 | 0.02 | <.01 | <.01 | 2 | <1 | <2 | 10 | <1 | <5 | <10 | <.010 | <1 |
| Duplicate | | | 4.7 | 4677 | 66 | 69 | 3 | 29 | 11 | <0.2 | <5 | 29 | <5 | 0.017 | 3.49 | 41 | <10 | 4 | 538 | 5 | <20 | <20 | <1 | 0.49 | 0.11 | 0.02 | <.01 | <.01 | 2 | <1 | <2 | 9 | <1 | <5 | <10 | <.010 | <1 |
| 00R032 | | 7 | 1.1 | 1316 | 65 | 67 | 2 | 30 | 162 | 0.3 | <5 | 42 | 6 | 0.021 | >10.00 | 47 | <10 | 2 | 357 | 11 | <20 | <20 | 1 | 1.12 | 0.74 | <.01 | <.01 | <.01 | 1 | <1 | <2 | 15 | <1 | <5 | <10 | <.010 | <1 |
| Duplicate | | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 00R106 | | 30 | 35.2 | 333 | >10000 | >10000 | <1 | 14 | 142 | 216.4 | <5 | 43 | 42 | 26.840 | 4.88 | 21 | 42 | 5 | 314 | 3 | <20 | <20 | <1 | 0.20 | 0.04 | <.01 | <.01 | <.01 | 7 | <1 | 56 | 2 | <1 | <5 | <10 | <.010 | <1 |
| Duplicate | | | 36.2 | 345 | >10000 | >10000 | <1 | 14 | 146 | 222.0 | <5 | 43 | 44 | 28.360 | 5.03 | 22 | 36 | 6 | 327 | 4 | <20 | <20 | <1 | 0.20 | 0.04 | <.01 | <.01 | 0.01 | 7 | <1 | 56 | 2 | <1 | <5 | <10 | <.010 | <1 |
| 00R108 | | 6 | 0.6 | 30 | 58 | 181 | <1 | 22 | 9 | 0.5 | <5 | 47 | <5 | 0.025 | 4.93 | 600 | <10 | 28 | 128 | 6 | <20 | <20 | 4 | 0.60 | 1.54 | 6.43 | 0.03 | 0.11 | 90 | 8 | <2 | 7 | <1 | <5 | <10 | <.010 | <1 |
| Duplicate | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

BONDAR CLEGG

VANCOUVER BRANCH

# Geochemical Lab Report

CLIENT: TANANA EXPLORATION PROJECT: FOX

REPORT: V00-01535.0 ( COMPLETE ) DATE RECEIVED: 09-AUG-00 DATE PRINTED: 21-AUG-00 PAGE 5B(10/10)

| SAMPLE NUMBER | ELEMENT UNITS | S PCT | SiO2 PCT | TiO2 PCT | Al2O3 PCT | Fe2O3 PCT | MnO PCT | MgO PCT | CaO PCT | Na2O PCT | K2O PCT | P2O5 PCT | LOI PCT | Total PCT | Cr2O3 PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00R009 | | 8.03 | | | | | | | | | | | | | |
| Duplicate | | 7.80 | | | | | | | | | | | | | |
| 00R026 | | 0.95 | | | | | | | | | | | | | |
| Duplicate | | 0.92 | | | | | | | | | | | | | |
| 00R032 | | 9.52 | | | | | | | | | | | | | |
| Duplicate | | | | | | | | | | | | | | | |
| 00R106 | | >10.00 | | | | | | | | | | | | | |
| Duplicate | | >10.00 | | | | | | | | | | | | | |
| 00R108 | | 0.41 | 57.68 | 0.27 | 9.08 | 6.42 | 0.07 | 2.64 | 9.29 | 0.46 | 1.71 | 0.06 | 12.52 | 100.24 | 0.04 |
| Duplicate | | | | | | | | | | | | | 12.31 | | |

TANANA EXPLORATION
MR. STEVE TRAYNOR
P.O. BOX 4375
STN. MAIN
WHITEHORSE, YT Y1A 3T5

+ + + +

Bondar Clegg Canada Limited, 130 Pemberton Avenue North Vancouver BC V7P 2R5, (604) 985-0681

BC BONDAR CLEGG

ISO 9002 IMMO VANCOUVER BRANCH

Geochemical Lab Report

BONDAR CLEGG

VANCOUVER BRANCH

# Geochemical Lab Report

REPORT: V00-01536.0 ( COMPLETE )

REFERENCE:

CLIENT: TANANA EXPLORATION

SUBMITTED BY: S. TRAYNOR

PROJECT: FOX

DATE RECEIVED: 09-AUG-00 DATE PRINTED: 14-AUG-00

| DATE APPROVED | ELEMENT | | NUMBER OF ANALYSES | LOWER DETECTION | EXTRACTION | METHOD |
|---|---|---|---|---|---|---|
| 000811 | 1 Au30 | Gold | 7 | 5 PPB | Fire Assay of 30g | 30g Fire Assay - AA |
| 000811 | 2 Ag | Silver | 7 | 0.2 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000811 | 3 Cu | Copper | 7 | 1 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000811 | 4 Pb | Lead | 7 | 2 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000811 | 5 Zn | Zinc | 7 | 1 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000811 | 6 Mo | Molybdenum | 7 | 1 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000811 | 7 Ni | Nickel | 7 | 1 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000811 | 8 Co | Cobalt | 7 | 1 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000811 | 9 Cd | Cadmium | 7 | 0.2 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000811 | 10 Bi | Bismuth | 7 | 5 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000811 | 11 As | Arsenic | 7 | 5 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000811 | 12 Sb | Antimony | 7 | 5 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000811 | 13 Hg | Mercury | 7 | 0.010 PPM | HCL:HNO3 (3:1) | COLD VAPOR AA |
| 000811 | 14 Fe | Iron | 7 | 0.01 PCT | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000811 | 15 Mn | Manganese | 7 | 1 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000811 | 16 Te | Tellurium | 7 | 10 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000811 | 17 Ba | Barium | 7 | 1 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000811 | 18 Cr | Chromium | 7 | 1 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000811 | 19 V | Vanadium | 7 | 1 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000811 | 20 Sn | Tin | 7 | 20 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000811 | 21 W | Tungsten | 7 | 20 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000811 | 22 La | Lantharum | 7 | 1 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000811 | 23 Al | Aluminum | 7 | 0.01 PCT | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000811 | 24 Mg | Magnesium | 7 | 0.01 PCT | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000811 | 25 Ca | Calcium | 7 | 0.01 PCT | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000811 | 26 Na | Sodium | 7 | 0.01 PCT | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000811 | 27 K | Potassium | 7 | 0.01 PCT | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000811 | 28 Sr | Strontium | 7 | 1 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000811 | 29 Y | Yttrium | 7 | 1 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000811 | 30 Ga | Gallium | 7 | 2 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000811 | 31 Li | Lithium | 7 | 1 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000811 | 32 Nb | Niobium | 7 | 1 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000811 | 33 Sc | Scandium | 7 | 5 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000811 | 34 Ta | Tantalum | 7 | 10 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000811 | 35 Ti | Titanium | 7 | 0.010 PCT | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000811 | 36 Zr | Zirconium | 7 | 1 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |

| DATE APPROVED | ELEMENT | | NUMBER OF ANALYSES | LOWER DETECTION | EXTRACTION | METHOD |
|---|---|---|---|---|---|---|
| 000811 | 37 S | Sulphur | 7 | 0.01 PCT | HCL:HNO3 (3:1) | INDUC. COUP. PLASM |

| SAMPLE TYPES | NUMBER | SIZE FRACTIONS | NUMBER | SAMPLE PREPARATIONS | NUMBER |
|---|---|---|---|---|---|
| S SOIL | 7 | 1 -80 | 7 | | |

REPORT COPIES TO: MR. STEVE TRAYNOR

INVOICE TO: MR. STEVE TRAYNOR

BONDAR CLEGG

VANCOUVER BRANCH

# Geochemical Lab Report

CLIENT: TANANA EXPLORATION PROJECT: FOX

REPORT: V00-01536.0 ( COMPLETE ) DATE RECEIVED: 09-AUG-00 DATE PRINTED: 14-AUG-00 PAGE 1 OF 3

| SAMPLE NUMBER | ELEMENT UNITS | Au30 PPB | Ag PPM | Cu PPM | Pb PPM | Zn PPM | Mo PPM | Ni PPM | Co PPM | Cd PPM | Bi PPM | As PPM | Sb PPM | Hg PPM | Fe PCT | Mn PPM | Te PPM | Ba PPM | Cr PPM | V PPM | Sn PPM | W PPM | La PPM | Al PCT | Mg PCT | Ca PCT | Na PCT | K PCT | Sr PPM | Y PPM | Ga PPM | Li PPM | Nb PPM | Sc PPM | Ta PPM | Ti PCT | Zr PPM | S PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 005109 | | <5 | 0.8 | 8 | 13 | 50 | 1 | 13 | 6 | <.2 | <5 | <5 | <5 | <.010 | 2.29 | 464 | <10 | 36 | 21 | 8 | <20 | <20 | 10 | 1.18 | 1.27 | >10.00 | 0.01 | 0.18 | 687 | 8 | <2 | 21 | <1 | <5 | <10 | <.010 | 5 | 0.09 |
| 005110 | | 13 | 0.2 | 15 | 8 | 72 | 3 | 26 | 13 | 0.4 | <5 | 11 | <5 | 0.013 | 4.04 | 371 | <10 | 62 | 51 | 16 | <20 | <20 | 18 | 2.04 | 1.78 | 4.93 | 0.02 | 0.25 | 214 | 8 | 2 | 40 | <1 | <5 | <10 | <.010 | 6 | 0.04 |
| 005111 | | 16 | 0.3 | 18 | 11 | 73 | 2 | 25 | 13 | <.2 | <5 | 18 | <5 | <.010 | 3.52 | 294 | <10 | 52 | 33 | 11 | <20 | <20 | 16 | 1.70 | 1.67 | 7.63 | 0.02 | 0.18 | 326 | 8 | <2 | 35 | <1 | <5 | <10 | <.010 | 7 | 0.06 |
| 005112 | | 52 | 15.9 | 77 | 1460 | 855 | 2 | 24 | 14 | 2.2 | <5 | 101 | 30 | 0.029 | 3.67 | 288 | <10 | 75 | 33 | 11 | <20 | <20 | 12 | 1.05 | 1.51 | 6.58 | 0.02 | 0.18 | 261 | 8 | <2 | 17 | <1 | <5 | <10 | <.010 | 8 | 0.12 |
| 005113 | | <5 | 0.6 | 38 | 21 | 362 | 15 | 54 | 15 | 3.7 | <5 | 22 | <5 | 0.036 | 3.18 | 356 | <10 | 244 | 61 | 52 | <20 | <20 | 27 | 0.96 | 0.43 | 1.26 | 0.02 | 0.24 | 54 | 11 | <2 | 11 | 4 | <5 | <10 | <.010 | 8 | 0.02 |
| 005114 | | <5 | 0.3 | 32 | 20 | 229 | 11 | 46 | 13 | 2.7 | <5 | 29 | <5 | 0.040 | 3.13 | 278 | <10 | 341 | 104 | 72 | <20 | <20 | 30 | 1.14 | 0.47 | 0.51 | 0.02 | 0.31 | 30 | 11 | <2 | 14 | 5 | <5 | <10 | <.010 | 8 | 0.03 |
| 005115 | | <5 | 1.5 | 48 | 19 | 629 | 26 | 80 | 10 | 8.8 | <5 | 36 | <5 | 0.052 | 2.69 | 230 | <10 | 203 | 39 | 67 | <20 | <20 | 17 | 0.38 | 0.15 | 5.82 | <.01 | 0.22 | 209 | 12 | <2 | 1 | 5 | <5 | <10 | <.010 | 28 | 0.05 |

CLIENT: TANANA EXPLORATION PROJECT: FOX

REPORT: V00-01536.0 ( COMPLETE ) DATE RECEIVED: 09-AUG-00 DATE PRINTED: 14-AUG-00 PAGE 2 OF 3

| STANDARD NAME | ELEMENT UNITS | Au30 PPB | Ag PPM | Cu PPM | Pb PPM | Zn PPM | Mo PPM | Ni PPM | Co PPM | Cd PPM | Bi PPM | As PPM | Sb PPM | Hg PPM | Fe PCT | Mn PPM | Te PPM | Ba PPM | Cr PPM | V PPM | Sn PPM | W PPM | La PPM | Al PCT | Mg PCT | Ca PCT | Na PCT | K PCT | Sr PPM | Y PPM | Ga PPM | Li PPM | Nb PPM | Sc PPM | Ta PPM | Ti PCT | Zr PPM | S PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANALYTICAL BLANK | | <5 | <0.2 | <1 | <2 | <1 | <1 | <1 | <1 | <.2 | <5 | <5 | <5 | <.010 | 0.01 | <1 | <10 | <1 | <1 | <1 | <20 | <20 | <1 | <.01 | <.01 | <0.01 | <.01 | <.01 | <1 | <1 | <2 | <1 | <1 | <5 | <10 | <.010 | <1 | <.01 |
| Number of Analyses | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Mean Value | | 3 | 0.1 | <1 | 1 | <1 | <1 | <1 | <1 | 0.1 | 3 | 3 | 3 | 0.005 | 0.01 | <1 | 5 | <1 | <1 | <1 | 10 | 10 | <1 | <.01 | <.01 | <0.01 | <.01 | <.01 | <1 | <1 | 1 | <1 | <1 | 3 | 5 | 0.005 | <1 | <.01 |
| Standard Deviation | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Accepted Value | | 5 | 0.2 | 1 | 2 | 1 | 1 | 1 | 1 | 0.1 | 2 | 5 | 5 | 0.005 | 0.05 | 1 | <1 | <1 | 1 | 1 | <1 | <1 | <1 | <.01 | <.01 | <0.01 | <.01 | <.01 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <.001 | <1 | <.01 |
| OX8 Oxide | | 198 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Number of Analyses | | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Mean Value | | 198 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Standard Deviation | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Accepted Value | | 186 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CANMET LKSD-2 | | - | 0.3 | 33 | 33 | 171 | 1 | 22 | 14 | 0.9 | <5 | 8 | <5 | 0.160 | 3.25 | 1652 | <10 | 187 | 27 | 43 | <20 | <20 | 50 | 1.42 | 0.54 | 0.51 | 0.03 | 0.22 | 27 | 27 | 3 | 16 | 4 | 6 | <10 | 0.071 | 5 | 0.15 |
| Number of Analyses | | - | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Mean Value | | - | 0.3 | 33 | 33 | 171 | 1 | 22 | 14 | 0.9 | 3 | 8 | 3 | 0.160 | 3.25 | 1652 | 5 | 187 | 27 | 43 | 10 | 10 | 50 | 1.42 | 0.54 | 0.51 | 0.03 | 0.22 | 27 | 27 | 3 | 16 | 4 | 6 | 5 | 0.071 | 5 | 0.15 |
| Standard Deviation | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Accepted Value | | - | 0.8 | 36 | 40 | 200 | 2 | 23 | 17 | 0.8 | - | 9 | 1 | 0.160 | 3.50 | 1840 | - | - | 29 | 48 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

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VANCOUVER BRANCH

# Geochemical Lab Report

CLIENT: TANANA EXPLORATION PROJECT: FOX

REPORT: V00-01536.0 ( COMPLETE ) DATE RECEIVED: 09-AUG-00 DATE PRINTED: 14-AUG-00 PAGE 3 OF 3

| SAMPLE NUMBER | ELEMENT UNITS | Au30 PPB | Ag PPM | Cu PPM | Pb PPM | Zn PPM | Mo PPM | Ni PPM | Co PPM | Cd PPM | Bi PPM | As PPM | Sb PPM | Hg PPM | Fe PCT | Mn PPM | Te PPM | Ba PPM | Cr PPM | V PPM | Sn PPM | W PPM | La PPM | Al PCT | Mg PCT | Ca PCT | Na PCT | K PCT | Sr PPM | Y PPM | Ga PPM | Li PPM | Nb PPM | Sc PPM | Ta PPM | Ti PCT | Zr PPM | S PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 005115 | | <5 | 1.5 | 48 | 19 | 629 | 26 | 80 | 10 | 8.8 | <5 | 36 | <5 | 0.052 | 2.69 | 230 | <10 | 203 | 39 | 67 | <20 | <20 | 17 | 0.38 | 0.15 | 5.82 | <.01 | 0.22 | 209 | 12 | <2 | 1 | 5 | <5 | <10 | <.010 | 28 | 0.05 |
| Duplicate | | <5 | 1.5 | 47 | 19 | 619 | 26 | 79 | 10 | 8.7 | <5 | 35 | <5 | 0.047 | 2.64 | 226 | <10 | 194 | 37 | 64 | <20 | <20 | 16 | 0.36 | 0.15 | 5.79 | <.01 | 0.20 | 204 | 12 | <2 | 1 | 5 | <5 | <10 | <.010 | 28 | 0.05 |

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# Geochemical ~~Lab~~ Report

TANANA EXPLORATION
MR. STEVE TRAYNOR
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STN. MAIN
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Bondar Clegg Canada Limited
130 Pemberton Avenue, North Vancouver, BC, V7P 2R5, Canada

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VANCOUVER BRANCH

# Geochemical Lab Report

REPORT: V00-01535.1 ( COMPLETE )

REFERENCE:

CLIENT: TANANA EXPLORATION

SUBMITTED BY: S. TRAYNOR

PROJECT: FOX

DATE RECEIVED: 28-AUG-00

DATE PRINTED: 1-SEP-00

| DATE APPROVED | ORDER | ELEMENT | | NUMBER OF ANALYSES | LOWER DETECTION LIMIT | EXTRACTION | METHOD |
|---|---|---|---|---|---|---|---|
| 000830 | 1 | Cu | Copper | 4 | 0.01 PCT | HF-HNO3-HCLO4-HCL | AAS LOW LEVEL ASSAY |
| 000830 | 2 | Fe | Iron | 16 | 0.01 PCT | HF-HNO3-HCLO4-HCL | AAS LOW LEVEL ASSAY |
| 000830 | 3 | Fe | Iron (Total) | 5 | 0.01 PCT | HF-HNO3-HCLO4-HCL | ATOMIC ABSORPTION |
| 000830 | 4 | S Tot | Sulfur (Total) | 16 | 0.02 PCT | | LECO |
| 000830 | 5 | Pb | Lead | 6 | 0.01 PCT | HF-HNO3-HCLO4-HCL | AAS LOW LEVEL ASSAY |
| 000830 | 6 | Zn | Zinc | 9 | 0.01 PCT | HF-HNO3-HCLO4-HCL | AAS LOW LEVEL ASSAY |
| 000830 | 7 | Zn | Zinc | 3 | 0.01 PCT | HF-HNO3-HCLO4-HCL | ATOMIC ABSORPTION |

| SAMPLE TYPES | NUMBER | SIZE FRACTIONS | NUMBER | SAMPLE PREPARATIONS | NUMBER |
|---|---|---|---|---|---|
| R ROCK | 29 | 2 -150 | 29 | SAMPLES FROM STORAGE | 33 |

REPORT COPIES TO: MR. STEVE TRAYNOR

INVOICE TO: MR. STEVE TRAYNOR

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# Geochemical Lab Report

CLIENT: TANANA EXPLORATION — PROJECT: FOX

REPORT: V00-01535.1 ( COMPLETE ) — DATE RECEIVED: 28-AUG-00 — DATE PRINTED: 1-SEP-00 — 

| SAMPLE NUMBER | ELEMENT UNITS | Cu PCT | Fe PCT | Fe PCT | S Tot PCT | Pb PCT | Zn PCT | Zn PCT |
|---|---|---|---|---|---|---|---|---|
| R2 00R004 | | | 10.99 | | 10.36 | | | |
| R2 00R005 | | | 13.02 | | 12.34 | | | |
| R2 00R006 | | | >15.00 | 21.86 | 23.77 | | | |
| R2 00R007 | | 1.29 | | | | | | |
| R2 00R008 | | 1.23 | 9.74 | | | | | |
| R2 00R009 | | | 11.15 | | | | | |
| R2 00R011 | | | 12.36 | | 12.64 | | | |
| R2 00R015 | | | | | 12.21 | 6.02 | >15.00 | 18.43 |
| R2 00R018 | | | | | | 8.45 | 5.73 | |
| R2 00R020 | | | | | | | 2.53 | |
| R2 00R021 | | | | | | | 2.20 | |
| R2 00R022 | | | | | 12.66 | 6.49 | >15.00 | 19.35 |
| R2 00R023 | | | 14.10 | | 13.47 | | | |
| R2 00R028 | | | >15.00 | 19.63 | 25.33 | | | |
| R2 00R029 | | | 10.27 | | 12.75 | | | |
| R2 00R030 | | | >15.00 | 24.74 | 30.81 | | | |
| R2 00R032 | | | 11.38 | | | | | |
| R2 00R033 | | | 9.10 | | 10.32 | | | |
| R2 00R034 | | | >15.00 | 20.94 | 27.33 | | | |
| R2 00R035 | | 1.03 | | | | | | |
| R2 00R036 | | 0.94 | | | | | | |
| R2 00R038 | | | 9.58 | | 11.49 | | | |
| R2 00R040 | | | >15.00 | 16.98 | 20.72 | | | |
| R2 00R041 | | | | | | | 5.68 | |
| R2 00R103 | | | | | | 8.02 | | |
| R2 00R104 | | | | | | | 9.28 | |
| R2 00R105 | | | | | | 1.31 | 7.03 | |
| R2 00R106 | | | | | 10.44 | 6.54 | >15.00 | 17.14 |
| R2 00R107 | | | 14.95 | | 13.17 | | | |

CLIENT: TANANA EXPLORATION PROJECT: FOX

REPORT: V00-01535.1 ( COMPLETE ) DATE RECEIVED: 28-AUG-00 DATE PRINTED: 1-SEP-00 PAGE 2 OF 3

| STANDARD NAME | ELEMENT UNITS | Cu PCT | Fe PCT | Fe PCT | S Tot PCT | Pb PCT | Zn PCT | Zn PCT |
|---|---|---|---|---|---|---|---|---|
| MP-1A | | 1.39 | 5.86 | - | - | 4.36 | >15.00 | 18.82 |
| Number of Analyses | | 1 | 1 | - | - | 1 | 1 | 1 |
| Mean Value | | 1.394 | 5.856 | - | - | 4.360 | 15.000 | 18.820 |
| Standard Deviation | | - | - | - | - | - | - | - |
| Accepted Value | | 1.44 | 6.20 | - | 12.70 | 4.33 | 19.02 | 19.02 |
| CZN-3 | | - | - | - | 31.86 | - | - | - |
| Number of Analyses | | - | - | - | 1 | - | - | - |
| Mean Value | | - | - | - | 31.860 | - | - | - |
| Standard Deviation | | - | - | - | - | - | - | - |
| Accepted Value | | 0.69 | 9.97 | 9.97 | 31.60 | 0.11 | 50.92 | 50.92 |

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# Geochemical Lab Report

CLIENT: TANANA EXPLORATION PROJECT: FOX

REPORT: V00-01535.1 ( COMPLETE ) DATE RECEIVED: 28-AUG-00 DATE PRINTED: 1-SEP-00 

| SAMPLE NUMBER | ELEMENT UNITS | Cu PCT | Fe PCT | Fe PCT | S Tot PCT | Pb PCT | Zn PCT | Zn PCT |
|---|---|---|---|---|---|---|---|---|
| 00R004 | | | 10.99 | | 10.36 | | | |
| Duplicate | | | 11.32 | | 10.40 | | | |
| 00R020 | | | | | | | 2.53 | |
| Duplicate | | | | | | | 2.58 | |
| 00R029 | | | 10.27 | | 12.75 | | | |
| Duplicate | | | 10.30 | | | | | |
| 00R030 | | | >15.00 | 24.74 | 30.81 | | | |
| Duplicate | | | | | 30.97 | | | |
| 00R035 | | 1.03 | | | | | | |
| Duplicate | | 1.04 | | | | | | |
| 00R103 | | | | | | 8.02 | | |
| Duplicate | | | | | | 7.93 | | |
| 00R106 | | | | | 10.44 | 6.54 | >15.00 | 17.14 |
| Duplicate | | | | | 10.61 | | | |

TANANA EXPLORATION
MR. STEVE TRAYNOR
P.O. BOX 4375
STN. MAIN
WHITEHORSE, YT Y1A 3T5

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VANCOUVER BRANCH

# Geochemical Lab Report

REPORT: V00-01600.0 ( COMPLETE )

REFERENCE:

CLIENT: TANANA EXPLORATION

SUBMITTED BY: S. TRAYNOR

PROJECT: FOX

DATE RECEIVED: 21-AUG-00 DATE PRINTED: 30-AUG-00

| DATE APPROVED | | ELEMENT | NUMBER OF ANALYSES | LOWER DETECTION | EXTRACTION | METHOD |
|---|---|---|---|---|---|---|
| 000903 | 1 Au30 | Gold | 9 | 5 PPB | Fire Assay of 30g | 30g Fire Assay - AA |
| 000903 | 2 Ag | Silver | 9 | 0.2 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000903 | 3 Cu | Copper | 9 | 1 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000903 | 4 Cu | Copper | 2 | 0.01 PCT | HF-HNO3-HCLO4-HCL | AAS LOW LEVEL ASSAY |
| 000903 | 5 Pb | Lead | 9 | 2 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000903 | 6 Pb | Lead | 1 | 0.01 PCT | HF-HNO3-HCLO4-HCL | AAS LOW LEVEL ASSAY |
| 000903 | 7 Zn | Zinc | 9 | 1 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000903 | 8 Zn | Zinc | 2 | 0.01 PCT | HF-HNO3-HCLO4-HCL | AAS LOW LEVEL ASSAY |
| 000903 | 9 Zn | Zinc | 1 | 0.01 PCT | HF-HNO3-HCLO4-HCL | ATOMIC ABSORPTION |
| 000903 | 10 Mo | Molybdenum | 9 | 1 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000903 | 11 Ni | Nickel | 9 | 1 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000903 | 12 Co | Cobalt | 9 | 1 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000903 | 13 Cd | Cadmium | 9 | 0.2 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000903 | 14 Bi | Bismuth | 9 | 5 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000903 | 15 As | Arsenic | 9 | 5 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000903 | 16 Sb | Antimony | 9 | 5 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000903 | 17 Hg | Mercury | 9 | 0.010 PPM | HCL:HNO3 (3:1) | COLD VAPOR AA |
| 000903 | 18 Fe | Iron | 9 | 0.01 PCT | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000903 | 19 Fe | Iron (Total) | 2 | 0.01 PCT | HF-HNO3-HCLO4-HCL | ATOMIC ABSORPTION |
| 000903 | 20 Mn | Manganese | 9 | 1 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000903 | 21 Te | Tellurium | 9 | 10 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000903 | 22 Ba | Barium | 9 | 1 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000903 | 23 Cr | Chromium | 9 | 1 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000903 | 24 V | Vanadium | 9 | 1 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000903 | 25 Sn | Tin | 9 | 20 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000903 | 26 W | Tungsten | 9 | 20 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000903 | 27 La | Lanthanum | 9 | 1 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000903 | 28 Al | Aluminum | 9 | 0.01 PCT | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000903 | 29 Mg | Magnesium | 9 | 0.01 PCT | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000903 | 30 Ca | Calcium | 9 | 0.01 PCT | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000903 | 31 Na | Sodium | 9 | 0.01 PCT | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000903 | 32 K | Potassium | 9 | 0.01 PCT | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000903 | 33 Sr | Strontium | 9 | 1 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000903 | 34 Y | Yttrium | 9 | 1 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000903 | 35 Ga | Gallium | 9 | 2 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000903 | 36 Li | Lithium | 9 | 1 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |

| DATE APPROVED | | ELEMENT | NUMBER OF ANALYSES | LOWER DETECTION | EXTRACTION | METHOD |
|---|---|---|---|---|---|---|
| 000903 | 37 Nb | Niobium | 9 | 1 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000903 | 38 Sc | Scandium | 9 | 5 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000903 | 39 Ta | Tantalum | 9 | 10 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000903 | 40 Ti | Titanium | 9 | 0.010 PCT | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000903 | 41 Zr | Zirconium | 9 | 1 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000903 | 42 S | Sulphur | 9 | 0.01 PCT | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000903 | 43 S Tot | Sulfur (Total) | 2 | 0.02 PCT | | LECO |
| 000903 | 44 SiO2 | Silica (SiO2) | 1 | 0.01 PCT | BORATE FUSION | INDUC. COUP. PLASMA |
| 000903 | 45 TiO2 | Titanium (TiO2) | 1 | 0.01 PCT | BORATE FUSION | INDUC. COUP. PLASMA |
| 000903 | 46 Al2O3 | Alumina (Al2O3) | 1 | 0.01 PCT | BORATE FUSION | INDUC. COUP. PLASMA |
| 000903 | 47 Fe2O3 | Total Iron (Fe2O3) | 1 | 0.01 PCT | BORATE FUSION | INDUC. COUP. PLASMA |
| 000903 | 48 MnO | Manganese (MnO) | 1 | 0.01 PCT | BORATE FUSION | INDUC. COUP. PLASMA |
| 000903 | 49 MgO | Magnesium (MgO) | 1 | 0.01 PCT | BORATE FUSION | INDUC. COUP. PLASMA |
| 000903 | 50 CaO | Calcium (CaO) | 1 | 0.01 PCT | BORATE FUSION | INDUC. COUP. PLASMA |
| 000903 | 51 Na2O | Sodium (Na2O) | 1 | 0.01 PCT | BORATE FUSION | INDUC. COUP. PLASMA |
| 000903 | 52 K2O | Potassium (K2O) | 1 | 0.05 PCT | BORATE FUSION | INDUC. COUP. PLASMA |
| 000903 | 53 P2O5 | Phosphorous (P2O5) | 1 | 0.03 PCT | BORATE FUSION | INDUC. COUP. PLASMA |
| 000903 | 54 LOI | Loss on Ignition | 1 | 0.05 PCT | Ignition 1000 Deg. | GRAVIMETRIC |
| 000903 | 55 Total | Whole Rock Total | 9 | 0.01 PCT | | |
| 000903 | 56 Cr2O3 | Chromium Oxide | 1 | 0.01 PCT | BORATE FUSION | INDUC. COUP. PLASMA |

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Geochemical Lab Report

REPORT: V00-01600.0 ( COMPLETE )

REFERENCE:

CLIENT: TANANA EXPLORATION

SUBMITTED BY: S. TRAYNOR

PROJECT: FOX

DATE RECEIVED: 21-AUG-00 DATE PRINTED: 30-AUG-00

| SAMPLE TYPES | NUMBER | SIZE FRACTIONS | NUMBER | SAMPLE PREPARATIONS | NUMBER |
|---|---|---|---|---|---|
| R ROCK | 9 | 2 -150 | 9 | CRUSH/SPLIT & PULV. | 9 |

REMARKS: Please note that this is a Correction Certificate and that all results contained herein are to supercede any and all previously reported.

REPORT COPIES TO: MR. STEVE TRAYNOR

INVOICE TO: MR. STEVE TRAYNOR

BONDAR CLEGG

Geochemical Lab Report

CLIENT: TANANA EXPLORATION PROJECT: FOX

REPORT: V00-01600.0 ( COMPLETE ) DATE RECEIVED: 21-AUG-00 DATE PRINTED: 30-AUG-00 PAGE 1A( 1/ 8)

| SAMPLE | ELEMENT | Au30 | Ag | Cu | Cu | Pb | Pb | Zn | Zn | Zn | Mo | Ni | Co | Cd | Bi | As | Sb | Hg | Fe | Fe | Mn | Te | Ba | Cr | V | Sn | W | La | Al | Mg | Ca | Na | K | Sr | Y |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NUMBER | UNITS | PPB | PPM | PPM | PCT | PPM | PCT | PPM | PCT | PCT | PPM | PPM | PPM | PPM | PPM | PPM | PPM | PPM | PCT | PCT | PPM | PPM | PPM | PPM | PPM | PPM | PPM | PCT | PCT | PCT | PCT | PCT | PPM | PPM |
| 00R101 | | 424 | 3.2 | 246 | | 506 | | 127 | | | 3 | 131 | 713 | 2.5 | <5 | 604 | 22 | 0.049 | >10.00 | 20.89 | 9 | <10 | <1 | 229 | 2 | <20 | 80 | 2 | 0.03 | 0.01 | 0.03 | <.01 | 0.02 | 3 | <1 |
| 00R102 | | 28 | 20.8 | 314 | | >10000 | 4.44 | >10000 | >15.00 | 21.38 | 5 | 15 | 92 | 235.5 | <5 | 27 | 80 | 19.540 | 3.26 | | 24 | 87 | <1 | 203 | 6 | <20 | 387 | <1 | 0.13 | 0.05 | <.01 | <.01 | <.01 | 1 | <1 |
| 00R116 | | 33 | 3.4 | >10000 | 1.45 | 136 | | 655 | | | 2 | 175 | 176 | 1.6 | <5 | 86 | <5 | 0.062 | 9.86 | | 47 | <10 | 1 | 230 | <1 | <20 | <20 | 1 | 0.08 | <.01 | 0.01 | <.01 | 0.02 | 1 | <1 |
| 00R117 | | 7 | 0.8 | 661 | | 439 | | >10000 | 3.81 | | <1 | 9 | 54 | 58.6 | <5 | 88 | 17 | 3.334 | 1.25 | | 17 | 32 | 8 | 197 | 1 | <20 | 95 | <1 | 0.07 | <.01 | <.01 | <.01 | 0.04 | 2 | <1 |
| 00R118 | | <5 | <0.2 | 28 | | 94 | | 472 | | | 2 | 24 | 12 | 0.9 | <5 | <5 | <5 | 0.057 | 3.30 | | 334 | <10 | 85 | 58 | 16 | <20 | <20 | 29 | 2.09 | 1.04 | 5.62 | 0.05 | 0.34 | 179 | 5 |
| 00R119 | | 29 | 0.2 | 52 | | 177 | | 67 | | | 1 | 9 | 8 | 0.4 | <5 | 47 | <5 | 0.034 | 1.58 | | 12 | <10 | 24 | 165 | 2 | <20 | 36 | 3 | 0.17 | 0.01 | 0.04 | 0.01 | 0.11 | 5 | <1 |
| 00R120 | | 84 | 10.3 | 8450 | | 113 | | 478 | | | 2 | 195 | 735 | 1.4 | <5 | 161 | <5 | 0.034 | >10.00 | 24.51 | 28 | <10 | <1 | 137 | 3 | <20 | <20 | <1 | 0.30 | 0.05 | <.01 | 0.02 | 0.07 | 3 | <1 |
| 00R121 | | 85 | 14.8 | >10000 | 1.30 | 29 | | 128 | | | 6 | 103 | 41 | 0.7 | <5 | 66 | <5 | 0.015 | 6.87 | | 32 | <10 | 4 | 190 | 5 | <20 | <20 | <1 | 0.06 | <.01 | 0.03 | <.01 | 0.03 | 1 | <1 |
| 00R122 | | 7 | 1.8 | 4853 | | 7 | | 110 | | | 2 | 25 | 25 | 0.6 | <5 | 9 | <5 | <0.010 | 1.12 | | 410 | <10 | 5 | 179 | <1 | <20 | <20 | 12 | 0.05 | 0.01 | 3.43 | <.01 | 0.03 | 76 | 8 |

BONDAR CLEGG

Geochemical Lab Report

CLIENT: TANANA EXPLORATION PROJECT: FOX

REPORT: V00-01600.0 ( COMPLETE ) DATE RECEIVED: 21-AUG-00 DATE PRINTED: 30-AUG-00 PAGE 1B( 2/ 8)

| SAMPLE NUMBER | ELEMENT UNITS | Ga PPM | Li PPM | Nb PPM | Sc PPM | Ta PPM | Ti PCT | Zr PPM | S PCT | S Tot PCT | SiO2 PCT | TiO2 PCT | Al2O3 PCT | Fe2O3 PCT | MnO PCT | MgO PCT | CaO PCT | Na2O PCT | K2O PCT | P2O5 PCT | LOI PCT | Total PCT | Cr2O3 PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00R101 | | <2 | <1 | <1 | <5 | <10 | <.010 | <1 | >10.00 | 26.34 | | | | | | | | | | | | | |
| 00R102 | | 63 | 2 | <1 | <5 | <10 | <.010 | <1 | 9.14 | | | | | | | | | | | | | | |
| 00R116 | | <2 | 2 | <1 | <5 | <10 | <.010 | <1 | 6.97 | | | | | | | | | | | | | | |
| 00R117 | | 3 | <1 | <1 | <5 | <10 | <.010 | <1 | 2.43 | | | | | | | | | | | | | | |
| 00R118 | | 5 | 35 | 2 | <5 | <10 | 0.018 | 6 | 0.09 | | 55.85 | 0.43 | 12.77 | 4.38 | 0.05 | 2.33 | 9.92 | 1.35 | 2.03 | <.03 | 10.98 | 100.11 | 0.02 |
| 00R119 | | <2 | <1 | <1 | <5 | <10 | <.010 | 2 | 1.54 | | | | | | | | | | | | | | |
| 00R120 | | <2 | 4 | <1 | <5 | 14 | <.010 | 5 | >10.00 | 27.32 | | | | | | | | | | | | | |
| 00R121 | | <2 | <1 | <1 | <5 | <10 | <.010 | <1 | 6.41 | | | | | | | | | | | | | | |
| 00R122 | | <2 | <1 | <1 | <5 | <10 | <.010 | <1 | 0.13 | | | | | | | | | | | | | | |

BONDAR CLEGG

# Geochemical Lab Report

CLIENT. TANANA EXPLORATION PROJECT: FOX

REPORT: V00-01600.0 ( COMPLETE ) DATE RECEIVED: 21-AUG-00 DATE PRINTED: 30-AUG-00 PAGE 2A( 3/ 8)

| STANDARD NAME | ELEMENT UNITS | Au30 PPB | Ag PPM | Cu PPM | Cu PCT | Pb PPM | Pb PCT | Zn PPM | Zn PCT | Zn PCT | Mo PPM | Ni PPM | Co PPM | Cd PPM | Bi PPM | As PPM | Sb PPM | Hg PPM | Fe PCT | Fe PCT | Mn PPM | Te PPM | Ba PPM | Cr PPM | V PPM | Sn PPM | W PPM | La PPM | Al PCT | Mg PCT | Ca PCT | Na PCT | K PCT | Sr PPM | Y PPM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANALYTICAL BLANK | | <5 | <0.2 | 2 | - | <2 | - | <1 | - | - | <1 | <1 | <1 | <0.2 | <5 | <5 | <5 | <0.010 | <0.01 | - | <1 | <10 | <1 | <1 | <1 | <20 | <20 | <1 | <.01 | <.01 | <.01 | <.01 | <.01 | <1 | <1 |
| Number of Analyses | | 1 | 1 | 1 | - | 1 | - | 1 | - | - | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Mean Value | | 3 | 0.1 | 2 | - | 1 | - | <1 | - | - | <1 | <1 | <1 | 0.1 | 3 | 3 | 3 | 0.005 | <0.01 | - | <1 | 5 | <1 | <1 | <1 | 10 | 10 | <1 | <.01 | <.01 | <.01 | <.01 | <.01 | <1 | <1 |
| Standard Deviation | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Accepted Value | | 5 | 0.2 | 1 | <.01 | 2 | <.01 | 1 | <0.01 | <0.01 | 1 | 1 | 1 | 0.1 | 2 | 5 | 5 | 0.005 | 0.05 | <0.01 | 1 | <1 | <1 | 1 | 1 | <1 | <1 | <1 | <.01 | <.01 | <.01 | <.01 | <.01 | <1 | <1 |
| OX5 Oxide | | 951 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Number of Analyses | | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Mean Value | | 951 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Standard Deviation | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Accepted Value | | 968 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CANMET SY-3 | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Number of Analyses | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Mean Value | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Standard Deviation | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Accepted Value | | - | - | 17 | <.01 | 133 | 0.01 | 244 | 0.02 | 0.02 | - | - | - | - | - | - | <1 | - | - | - | - | - | - | - | - | - | - | 6.22 | 1.61 | - | - | - | - | - |
| SY-4 CANMET CRM | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Number of Analyses | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Mean Value | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Standard Deviation | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Accepted Value | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4.34 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CANMET STSD-2 | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Number of Analyses | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Mean Value | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Standard Deviation | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Accepted Value | | - | 0.5 | 43 | - | 66 | - | 216 | - | - | 13 | 47 | 17 | 0.8 | - | 32 | 3 | 0.046 | 4.10 | - | 720 | - | - | 50 | 58 | - | - | - | - | - | - | - | - | - |
| LOLOI8 | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Number of Analyses | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Mean Value | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Standard Deviation | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Accepted Value | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

BONDAR CLEGG

VANCOUVER BRANCH

# Geochemical Lab Report

CLIENT: TANANA EXPLORATION PROJECT: FOX

REPORT. V00-01600.0 ( COMPLETE ) DATE RECEIVED: 21-AUG-00 DATE PRINTED: 30-AUG-00 PAGE 28( 4/ 8)

| STANDARD NAME | ELEMENT UNITS | Ga PPM | Li PPM | Nb PPM | Sc PPM | Ta PPM | Ti PCT | Zr PPM | S PCT | S Tot PCT | SiO2 PCT | TiO2 PCT | Al2O3 PCT | Fe2O3 PCT | MnO PCT | MgO PCT | CaO PCT | Na2O PCT | K2O PCT | P2O5 PCT | LOI PCT | Total PCT | Cr2O3 PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANALYTICAL BLANK | | <2 | <1 | <1 | <5 | <10 | <.010 | <1 | <0.01 | - | <0.01 | <.01 | <0.01 | <0.01 | <.01 | <.01 | <.01 | <.01 | <.05 | <.03 | - | - | <0.01 |
| Number of Analyses | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | - | 1 |
| Mean Value | | 1 | <1 | <1 | 3 | 5 | 0.005 | <1 | <0.01 | - | <0.01 | <.01 | <0.01 | <0.01 | <.01 | <.01 | <.01 | <.01 | 0.03 | 0.02 | - | - | <0.01 |
| Standard Deviation | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Accepted Value | | <1 | <1 | <1 | <1 | <1 | <.001 | <1 | <0.01 | <0.01 | <0.01 | <.01 | <0.01 | <0.01 | <.01 | <.01 | <.01 | <.01 | <.01 | <.01 | <0.01 | <0.01 | <0.01 |
| OX5 Oxide | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Number of Analyses | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Mean Value | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Standard Deviation | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Accepted Value | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CANMET SY-3 | | - | - | - | - | - | - | - | - | - | 61.48 | 0.15 | 11.88 | 6.45 | 0.33 | 2.72 | 8.28 | 4.17 | 4.22 | 0.53 | - | 100.21 | <0.01 |
| Number of Analyses | | - | - | - | - | - | - | - | - | - | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | 1 | 1 |
| Mean Value | | - | - | - | - | - | - | - | - | - | 61.48 | 0.15 | 11.88 | 6.45 | 0.33 | 2.72 | 8.28 | 4.17 | 4.22 | 0.53 | - | 100.21 | <0.01 |
| Standard Deviation | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Accepted Value | | - | - | - | - | - | - | - | - | 0.05 | 59.68 | 0.15 | 11.80 | 6.42 | 0.32 | 2.67 | 8.26 | 4.15 | 4.20 | 0.54 | 1.20 | - | - |
| SY-4 CANMET CRM | | - | - | - | - | - | - | - | - | - | 51.62 | 0.29 | 21.50 | 6.16 | 0.11 | 0.53 | 8.02 | 7.30 | 1.66 | 0.09 | - | 97.28 | <0.01 |
| Number of Analyses | | - | - | - | - | - | - | - | - | - | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | 1 | 1 |
| Mean Value | | - | - | - | - | - | - | - | - | - | 51.62 | 0.29 | 21.50 | 6.16 | 0.11 | 0.53 | 8.02 | 7.30 | 1.66 | 0.09 | - | 97.28 | <0.01 |
| Standard Deviation | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Accepted Value | | - | - | - | - | - | - | - | - | - | 49.90 | 0.29 | 20.69 | 6.21 | 0.11 | 0.54 | 8.05 | 7.10 | 1.66 | 0.13 | 4.56 | - | - |
| CANMET STSD-2 | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10.33 | - | - |
| Number of Analyses | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - |
| Mean Value | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10.33 | - | - |
| Standard Deviation | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Accepted Value | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10.30 | - | - |
| LOLOI8 | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4.20 | - | - |
| Number of Analyses | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - |
| Mean Value | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4.20 | - | - |
| Standard Deviation | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Accepted Value | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4.24 | - | - |

BONDAR CLEGG

ISO 9002 REGISTERED VANCOUVER BRANCH

# Geochemical Lab Report

CLIENT: TANANA EXPLORATION PROJECT: FOX

REPORT: V00-01600.0 ( COMPLETE ) DATE RECEIVED: 21-AUG-00 DATE PRINTED: 30-AUG-00 PAGE 3A( 5/ 8)

| STANDARD NAME | ELEMENT UNITS | Au30 PPB | Ag PPM | Cu PPM | Cu PCT | Pb PPM | Pb PCT | Zn PPM | Zn PCT | Zn PCT | Mo PPM | Ni PPM | Co PPM | Cd PPM | Bi PPM | As PPM | Sb PPM | Hg PPM | Fe PCT | Fe PCT | Mn PPM | Te PPM | Ba PPM | Cr PPM | V PPM | Sn PPM | W PPM | La PPM | Al PCT | Mg PCT | Ca PCT | Na PCT | K PCT | Sr PPM | Y PPM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CANMET STSD-4 | | - | <0.2 | 79 | - | 12 | - | 80 | - | - | 2 | 24 | 11 | 0.6 | <5 | 14 | <5 | 0.843 | 2.69 | - | 1144 | <10 | 902 | 28 | 51 | <20 | <20 | 13 | 1.13 | 0.62 | 1.04 | 0.05 | 0.11 | 65 | 11 |
| Number of Analyses | | - | 1 | 1 | - | 1 | - | 1 | - | - | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Mean Value | | - | 0.1 | 79 | - | 12 | - | 80 | - | - | 2 | 24 | 11 | 0.6 | 3 | 14 | 3 | 0.843 | 2.69 | - | 1144 | 5 | 902 | 28 | 51 | 10 | 10 | 13 | 1.13 | 0.62 | 1.04 | 0.05 | 0.11 | 65 | 11 |
| Standard Deviation | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Accepted Value | | - | 0.3 | 66 | - | 13 | - | 82 | - | - | 2 | 23 | 11 | 0.6 | - | 11 | 4 | 0.930 | 2.60 | - | 1200 | - | - | 30 | 51 | - | - | - | - | - | - | - | - | - | - |
| FER-2 CANMET STD. | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 27.75 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Number of Analyses | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Mean Value | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 27.75 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Standard Deviation | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Accepted Value | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | <1 | - | 27.58 | 27.58 | - | - | - | - | - | - | - | - | 2.73 | 1.27 | - | - | - | - | - |
| MP-1A | | - | - | - | 1.41 | - | 4.39 | - | >15.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Number of Analyses | | - | - | - | 1 | - | 1 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Mean Value | | - | - | - | 1.41 | - | 4.39 | - | 15.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Standard Deviation | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Accepted Value | | - | - | - | 1.44 | - | 4.33 | - | 19.02 | 19.02 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 0.02 | - | - | - | - | - |
| CZN-3 | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Number of Analyses | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Mean Value | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Standard Deviation | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Accepted Value | | - | - | - | 0.69 | - | 0.11 | - | 50.92 | 50.92 | - | - | - | - | - | - | - | - | - | 9.97 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

BONDAR CLEGG

ISO 9002 REGISTERED — VANCOUVER BRANCH

# Geochemical Lab Report

CLIENT: TANANA EXPLORATION — PROJECT FOX

REPORT: V00-01600.0 ( COMPLETE ) — DATE RECEIVED: 21-AUG-00 — DATE PRINTED: 30-AUG-00 — PAGE 3B( 6/ 8)

| STANDARD NAME | ELEMENT UNITS | Ga PPM | Li PPM | Nb PPM | Sc PPM | Ta PPM | Ti PCT | Zr PPM | S PCT | S Tot PCT | SiO2 PCT | TiO2 PCT | Al2O3 PCT | Fe2O3 PCT | MnO PCT | MgO PCT | CaO PCT | Na2O PCT | K2O PCT | P2O5 PCT | LOI PCT | Total PCT | Cr2O3 PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CANMET STSD-4 | | <2 | 9 | 4 | <5 | <10 | 0.073 | <1 | 0.09 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Number of Analyses | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Mean Value | | 1 | 9 | 4 | 3 | 5 | 0.073 | <1 | 0.09 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Standard Deviation | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Accepted Value | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| FER-2 CANMET STD. | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Number of Analyses | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Mean Value | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Standard Deviation | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Accepted Value | | - | - | - | - | - | - | - | - | - | - | - | 2.73 | 27.58 | - | - | - | - | - | - | - | - | - |
| MP-1A | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Number of Analyses | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Mean Value | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Standard Deviation | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Accepted Value | | - | - | - | - | - | - | - | - | 12.70 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CZN-3 | | - | - | - | - | - | - | - | - | 30.68 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Number of Analyses | | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Mean Value | | - | - | - | - | - | - | - | - | 30.68 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Standard Deviation | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Accepted Value | | - | - | - | - | - | - | - | - | 31.60 | - | - | - | - | - | - | - | - | - | - | - | - | - |

BONDAR CLEGG

VANCOUVER BRANCH

# Geochemical Lab Report

CLIENT: TANANA EXPLORATION PROJECT: FOX

REPORT: V00-01600.0 ( COMPLETE ) DATE RECEIVED: 21-AUG-00 DATE PRINTED: 30-AUG-00 PAGE 4A( 7/ 8)

| SAMPLE NUMBER | ELEMENT UNITS | Au30 PPB | Ag PPM | Cu PPM | Cu PCT | Pb PPM | Pb PCT | Zn PPM | Zn PCT | Zn PCT | Mo PPM | Ni PPM | Co PPM | Cd PPM | Bi PPM | As PPM | Sb PPM | Hg PPM | Fe PCT | Fe PCT | Mn PPM | Te PPM | Ba PPM | Cr PPM | V PPM | Sn PPM | W PPM | La PPM | Al PCT | Mg PCT | Ca PCT | Na PCT | K PCT | Sr PPM | Y PPM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00R101 | | 424 | 3.2 | 246 | | 506 | | 127 | | | 3 | 131 | 713 | 2.5 | <5 | 604 | 22 | 0.049 | >10.00 | 20.89 | 9 | <10 | <1 | 229 | 2 | <20 | 80 | 2 | 0.03 | 0.01 | 0.03 | <.01 | 0.02 | 3 | <1 |
| Duplicate | | 432 | 3.4 | 257 | | 527 | | 148 | | | 3 | 135 | 742 | 2.4 | <5 | 620 | 15 | 0.045 | >10.00 | 20.68 | 9 | <10 | <1 | 231 | 2 | <20 | 84 | 2 | 0.03 | <.01 | 0.02 | <.01 | 0.02 | 3 | <1 |
| 00R102 | | 28 | 20.8 | 314 | | >10000 | 4.44 | >10000 | >15.00 | 21.38 | 5 | 15 | 92 | 235.5 | <5 | 27 | 80 | 19.540 | 3.26 | | 24 | 87 | <1 | 203 | 6 | <20 | 387 | <1 | 0.13 | 0.05 | <.01 | <.01 | <.01 | 1 | <1 |
| Duplicate | | | | | | | 4.46 | | >15.00 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 00R118 | | <5 | <0.2 | 28 | | 94 | | 472 | | | 2 | 24 | 12 | 0.9 | <5 | <5 | <5 | 0.057 | 3.30 | | 334 | <10 | 85 | 58 | 16 | <20 | <20 | 29 | 2.09 | 1.04 | 5.62 | 0.05 | 0.34 | 179 | 5 |
| Duplicate | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

BONDAR CLEGG

VANCOUVER BRANCH

# Geochemical Lab Report

CLIENT: TANANA EXPLORATION PROJECT: FOX

REPORT: V00-01600.0 ( COMPLETE ) DATE RECEIVED: 21-AUG-00 DATE PRINTED: 30-AUG-00 PAGE 4B( 8/ 8)

| SAMPLE NUMBER | ELEMENT UNITS | Ga PPM | Li PPM | Nb PPM | Sc PPM | Ta PPM | Ti PCT | Zr PPM | S PCT | S Tot PCT | SiO2 PCT | TiO2 PCT | Al2O3 PCT | Fe2O3 PCT | MnO PCT | MgO PCT | CaO PCT | Na2O PCT | K2O PCT | P2O5 PCT | LOI PCT | Total PCT | Cr2O3 PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00R101 | | <2 | <1 | <1 | <5 | <10 | <.010 | <1 | >10.00 | 26.34 | | | | | | | | | | | | | |
| Duplicate | | <2 | <1 | <1 | <5 | 13 | <.010 | <1 | >10.00 | 26.30 | | | | | | | | | | | | | |
| 00R102 | | 63 | 2 | <1 | <5 | <10 | <.010 | <1 | 9.14 | | | | | | | | | | | | | | |
| Duplicate | | | | | | | | | | | | | | | | | | | | | | | |
| 00R118 | | 5 | 35 | 2 | <5 | <10 | 0.018 | 6 | 0.09 | | 55.85 | 0.43 | 12.77 | 4.38 | 0.05 | 2.33 | 9.92 | 1.35 | 2.03 | <.03 | 10.98 | 100.11 | 0.02 |
| Duplicate | | | | | | | | | | | 55.13 | 0.43 | 12.67 | 4.36 | 0.05 | 2.34 | 9.79 | 1.33 | 2.01 | <.03 | 10.96 | | 0.02 |

TANANA EXPLORATION
MR. STEVE TRAYNOR
P.O. BOX 4375
STN. MAIN
WHITEHORSE, YT Y1A 3T5

+ + + +

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BC BONDAR CLEGG

Geochemical
Lab
Report

BONDAR CLEGG

VANCOUVER BRANCH

# Geochemical Lab Report

REPORT: V00-01711.0 ( COMPLETE )

REFERENCE:

CLIENT: TANANA EXPLORATION

SUBMITTED BY: S. TRAYNOR

PROJECT: FOX

DATE RECEIVED: 08-SEP-00 DATE PRINTED: 18-SEP-00

| DATE APPROVED | ELEMENT | | NUMBER OF ANALYSES | LOWER DETECTION | EXTRACTION | METHOD |
|---|---|---|---|---|---|---|
| 000921 | 1 Au Wt1 | Test Weight | 37 | 0.01 GM | FIRE ASSAY | FIRE ASSAY-AA |
| 000921 | 2 Au30 | Gold | 37 | 5 PPB | Fire Assay of 30g | 30g Fire Assay - AA |
| 000921 | 3 AuRew1 | Gold Reweighs | 1 | 5 PPB | FIRE ASSAY | |
| 000921 | 4 AuGrav | Gold (Grav.) | 1 | 0.17 PPM | FIRE ASSAY | FIRE ASSAY |
| 000921 | 5 Ag | Ag - IC01 | 37 | 0.2 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000921 | 6 AgGrav | Silver (Grav.) | 1 | 0.7 PPM | FIRE ASSAY | FIRE ASSAY-GRAV |
| 000921 | 7 Cu | Cu - IC01 | 37 | 1 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000921 | 8 Cu | Copper | 1 | 0.01 PCT | HF-HNO3-HCLO4-HCL | ATOMIC ABSORPTION |
| 000921 | 9 Pb | Pb - IC01 | 37 | 2 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000921 | 10 Zn | Zn - IC01 | 37 | 1 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000921 | 11 Zn | Zinc | 5 | 0.01 PCT | HF-HNO3-HCLO4-HCL | ATOMIC ABSORPTION |
| 000921 | 12 Mo | Mo - IC01 | 37 | 1 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000921 | 13 Ni | Ni - IC01 | 37 | 1 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000921 | 14 Co | Co - IC01 | 37 | 1 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000921 | 15 Cd | Cd - IC01 | 37 | 0.2 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000921 | 16 Bi | Bi - IC01 | 37 | 5 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000921 | 17 As | As - IC01 | 37 | 5 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000921 | 18 Sb | Sb - IC01 | 37 | 5 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000921 | 19 Hg | Hg - CV01 | 37 | 0.010 PPM | HCL:HNO3 (3:1) | COLD VAPOR AA |
| 000921 | 20 Fe | Fe - IC01 | 37 | 0.01 PCT | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000921 | 21 Mn | Mn - IC01 | 37 | 1 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000921 | 22 TE | Te - IC01 | 37 | 10 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000921 | 23 Ba | Ba - IC01 | 37 | 1 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000921 | 24 Cr | Cr - IC01 | 37 | 1 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000921 | 25 V | V - IC01 | 37 | 1 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000921 | 26 Sn | Sn - IC01 | 37 | 20 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000921 | 27 W | W - IC01 | 37 | 20 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000921 | 28 La | La - IC01 | 37 | 1 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000921 | 29 Al | Al - IC01 | 37 | 0.01 PCT | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000921 | 30 Mg | Mg - IC01 | 37 | 0.01 PCT | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000921 | 31 Ca | Ca - IC01 | 37 | 0.01 PCT | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000921 | 32 Na | Na - IC01 | 37 | 0.01 PCT | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000921 | 33 K | K - IC01 | 37 | 0.01 PCT | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000921 | 34 Sr | Sr - IC01 | 37 | 1 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000921 | 35 Y | Y - IC01 | 37 | 1 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |
| 000921 | 36 Ga | Ga - IC01 | 37 | 2 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASMA |

| DATE APPROVED | ELEMENT | | NUMBER OF ANALYSES | LOWER DETECTION | EXTRACTION | METHOD |
|---|---|---|---|---|---|---|
| 000921 | 37 Li | Li - IC01 | 37 | 1 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASM |
| 000921 | 38 Nb | Nb - IC01 | 37 | 1 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASM |
| 000921 | 39 Sc | Sc - IC01 | 37 | 5 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASM |
| 000921 | 40 Ta | Ta - IC01 | 37 | 10 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASM |
| 000921 | 41 Ti | Ti - IC01 | 37 | 0.010 PCT | HCL:HNO3 (3:1) | INDUC. COUP. PLASM |
| 000921 | 42 Zr | Zr - IC01 | 37 | 1 PPM | HCL:HNO3 (3:1) | INDUC. COUP. PLASM |
| 000921 | 43 S | S - IC01 | 37 | 0.01 PCT | HCL:HNO3 (3:1) | INDUC. COUP. PLASM |
| 000921 | 44 S Tot | Sulfur (Total) | 5 | 0.02 PCT | | LECO |
| 000921 | 45 SiO2 | SiO2 - IC80 | 10 | 0.01 PCT | BORATE FUSION | INDUC. COUP. PLASM |
| 000921 | 46 TiO2 | TiO2 - IC80 | 10 | 0.01 PCT | BORATE FUSION | INDUC. COUP. PLASM |
| 000921 | 47 Al2O3 | Al2O3 - IC80 | 10 | 0.01 PCT | BORATE FUSION | INDUC. COUP. PLASM |
| 000921 | 48 Fe2O3 | Fe2O3 - IC80 | 10 | 0.01 PCT | BORATE FUSION | INDUC. COUP. PLASM |
| 000921 | 49 MnO | MnO - IC80 | 10 | 0.01 PCT | BORATE FUSION | INDUC. COUP. PLASM |
| 000921 | 50 MgO | MgO - IC80 | 10 | 0.01 PCT | BORATE FUSION | INDUC. COUP. PLASM |
| 000921 | 51 CaO | CaO - IC80 | 10 | 0.01 PCT | BORATE FUSION | INDUC. COUP. PLASM |
| 000921 | 52 Na2O | Na2O - IC80 | 10 | 0.01 PCT | BORATE FUSION | INDUC. COUP. PLASM |
| 000921 | 53 K2O | K2O - IC80 | 10 | 0.05 PCT | BORATE FUSION | INDUC. COUP. PLASM |
| 000921 | 54 P2O5 | P2O5 - IC80 | 10 | 0.03 PCT | BORATE FUSION | INDUC. COUP. PLASM |
| 000921 | 55 LOI | Loss on Ignit.- IC80 | 10 | 0.05 PCT | Ignition 1000 Deg. | GRAVIMETRIC |
| 000921 | 56 Total | Wh Rock Total - IC80 | 37 | 0.01 PCT | | |
| 000921 | 57 Cr2O3 | Cr2O3 - IC80 | 10 | 0.01 PCT | BORATE FUSION | INDUC. COUP. PLASM |

BONDAR CLEGG

# Geochemical Lab Report

REPORT. V00-01711.0 ( COMPLETE )

REFERENCE:

CLIENT: TANANA EXPLORATION

SUBMITTED BY: S. TRAYNOR

PROJECT: FOX

DATE RECEIVED: 08-SEP-00 DATE PRINTED: 18-SEP-00

| SAMPLE TYPES | NUMBER | SIZE FRACTIONS | NUMBER | SAMPLE PREPARATIONS | NUMBER |
|---|---|---|---|---|---|
| R ROCK | 37 | 2 -150 | 37 | TOTAL SAMPLE PREP | 37 |
| | | | | TRANS FROM POLY BAG | 37 |

NOTES: & indicates Erratic Result

REPORT COPIES TO: MR. STEVE TRAYNOR

INVOICE TO: MR. STEVE TRAYNOR

BONDAR CLEGG

VANCOUVER BRANCH

# Geochemical Lab Report

CLIENT: TANANA EXPLORATION PROJECT: FOX

REPORT: V00-01711.0 ( COMPLETE ) DATE RECEIVED: 08-SEP-00 DATE PRINTED: 18-SEP-00 PAGE 1A( 1/12)

| SAMPLE NUMBER | ELEMENT UNITS | Au Wt1 GM | Au30 PPB | AuRew1 PPB | AuGrav PPM | Ag PPM | AgGrav PPM | Cu PPM | Cu PCT | Pb PPM | Zn PPM | Zn PCT | Mo PPM | Ni PPM | Co PPM | Cd PPM | Bi PPM | As PPM | Sb PPM | Hg PPM | Fe PCT | Mn PPM | TE PPM | Ba PPM | Cr PPM | V PPM | Sn PPM | W PPM | La PPM | Al PCT | Mg PCT | Ca PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00R043 | | 32.36 | 11 | | | 10.2 | | 1095 | | >10000 | 6222 | | <1 | 19 | 6 | 9.2 | <5 | 20 | 13 | 5.530 | 1.30 | 21 | <10 | 20 | 401 | 2 | <20 | 119 | <1 | 0.07 | <.01 | <0.01 |
| 00R044 | | 31.26 | 197& | 44 | | 1.4 | | 296 | | 322 | 2077 | | 1 | 8 | 3 | 2.7 | <5 | 9 | <5 | 0.285 | 0.53 | 18 | <10 | 5 | 202 | 2 | <20 | 41 | 3 | 0.07 | <.01 | 0.07 |
| 00R045 | | 30.15 | 205 | | | 1.6 | | 78 | | 74 | 37 | | <1 | 65 | 386 | 0.9 | 6 | 215 | 12 | 0.039 | >10.00 | 233 | <10 | 19 | 141 | 1 | <20 | <20 | <1 | 0.07 | 0.47 | 1.26 |
| 00R046 | | 30.47 | 9 | | | 1.8 | | 3092 | | 41 | 48 | | 2 | 38 | 28 | 0.3 | <5 | 45 | <5 | 0.025 | 3.67 | 1189 | <10 | 37 | 160 | 9 | <20 | <20 | 5 | 0.77 | 2.71 | 4.73 |
| 00R047 | | 15.28 | >10000 | | 20.20 | >200.0 | 569.7 | 3143 | | >10000 | >10000 | 6.45 | <1 | 203 | 107 | 253.6 | 280 | 1172 | 372 | 0.485 | >10.00 | 86 | <10 | 20 | 179 | 1 | <20 | 1008 | <1 | 0.10 | 0.05 | 1.84 |
| 00R048 | | 30.42 | 4538 | | | 22.2 | | 623 | | 1375 | >10000 | 16.56 | <1 | 58 | 96 | 418.5 | 28 | 7502 | 19 | 0.720 | >10.00 | 525 | <10 | 24 | 141 | 1 | <20 | >2000 | <1 | 0.08 | 0.43 | 2.47 |
| 00R049 | | 30.46 | 71 | | | 4.6 | | 3556 | | 945 | 662 | | <1 | 28 | 6 | 2.2 | <5 | 40 | <5 | 0.012 | 2.01 | 57 | <10 | 6 | 180 | 1 | <20 | <20 | 1 | 0.10 | 0.05 | 0.11 |
| 00R050 | | 32.22 | 53 | | | 3.3 | | >10000 | 1.34 | 36 | 1219 | | <1 | 24 | 11 | 3.6 | <5 | 61 | <5 | 0.012 | 2.52 | 26 | <10 | 15 | 383 | 8 | <20 | <20 | 2 | 0.33 | 0.05 | 0.16 |
| 00R051 | | 30.66 | <5 | | | 0.9 | | 180 | | 13 | 87 | | <1 | 55 | 47 | 0.5 | <5 | 22 | <5 | <.010 | 9.31 | 3976 | <10 | 19 | 140 | 55 | <20 | <20 | 4 | 2.76 | 1.96 | >10.00 |
| 00R052 | | 31.26 | 183 | | | 5.4 | | 480 | | 43 | 81 | | <1 | 36 | 45 | 0.9 | 8 | 110 | 6 | 0.012 | >10.00 | 18325 | <10 | 28 | 29 | 7 | <20 | <20 | <1 | 0.50 | 1.29 | 2.02 |
| 00R053 | | 32.46 | <5 | | | <0.2 | | 5 | | 23 | 34 | | 3 | 6 | 1 | <0.2 | <5 | <5 | <5 | <.010 | 1.31 | 385 | <10 | 10 | 79 | 2 | <20 | <20 | 11 | 0.07 | 0.72 | >10.00 |
| 00R054 | | 32.31 | <5 | | | 0.3 | | 12 | | 14 | 59 | | <1 | 28 | 11 | 0.3 | <5 | 10 | <5 | <.010 | 7.25 | 847 | <10 | 27 | 42 | 7 | <20 | <20 | 4 | 0.54 | 1.85 | >10.00 |
| 00R055 | | 32.86 | <5 | | | <0.2 | | 2 | | 30 | 33 | | 2 | 9 | 2 | 0.3 | <5 | <5 | <5 | <.010 | 2.69 | 762 | <10 | 10 | 68 | 2 | <20 | <20 | 6 | 0.10 | 0.71 | >10.00 |
| 00R056 | | 30.85 | 74 | | | 2.9 | | 264 | | 319 | 126 | | <1 | 45 | 44 | 0.2 | <5 | 138 | 10 | 0.162 | 4.12 | 25 | <10 | 7 | 455 | 1 | <20 | <20 | <1 | 0.07 | <.01 | 0.04 |
| 00R057 | | 31.21 | <5 | | | <0.2 | | 33 | | 12 | 41 | | 2 | 19 | 7 | <0.2 | <5 | 8 | <5 | 0.011 | 3.60 | 600 | <10 | 33 | 101 | 5 | <20 | <20 | 10 | 0.63 | 1.83 | >10.00 |
| 00R058 | | 31.51 | <5 | | | <0.2 | | 7 | | 24 | 74 | | 3 | 20 | 11 | 0.3 | <5 | 35 | <5 | <.010 | 4.67 | 781 | <10 | 28 | 59 | 8 | <20 | <20 | 10 | 0.70 | 2.69 | 9.31 |
| 00R059 | | 30.10 | <5 | | | <0.2 | | <1 | | 7 | 129 | | <1 | 59 | 44 | 0.5 | <5 | 19 | <5 | <.010 | 8.48 | 429 | <10 | 18 | 59 | 107 | <20 | <20 | 7 | 3.46 | 2.88 | 3.02 |
| 00R060 | | 15.67 | 29 | | | 5.3 | | 5143 | | 208 | 175 | | <1 | 138 | 690 | 1.2 | 8 | 250 | 14 | 0.026 | >10.00 | 15 | <10 | 19 | 254 | 3 | <20 | <20 | <1 | 0.19 | 0.04 | 0.02 |
| 00R061 | | 31.11 | 17 | | | 9.2 | | 3527 | | 5157 | 487 | | <1 | 18 | 15 | 0.4 | <5 | 34 | <5 | 0.552 | 3.72 | 36 | <10 | 5 | 204 | 5 | <20 | <20 | 1 | 0.59 | 0.18 | 0.02 |
| 00R062 | | 31.00 | 31 | | | 5.2 | | 712 | | 151 | 201 | | <1 | 94 | 741 | 1.1 | 8 | 212 | 11 | 0.061 | >10.00 | 15 | <10 | 19 | 317 | 2 | <20 | <20 | <1 | 0.10 | 0.01 | <0.01 |
| 00R063 | | 31.29 | 9 | | | 23.8 | | 5259 | | >10000 | 6381 | | <1 | 16 | 14 | 12.2 | <5 | 27 | 26 | 5.801 | 3.54 | 41 | <10 | 9 | 253 | 2 | <20 | 109 | <1 | 0.19 | 0.02 | 0.01 |
| 00R064 | | 32.32 | 9 | | | 20.3 | | 32 | | >10000 | 3693 | | <1 | 12 | 4 | 10.3 | <5 | <5 | 16 | 0.109 | 3.07 | 1165 | <10 | 8 | 137 | 2 | <20 | 57 | 3 | 0.10 | 3.51 | 9.77 |
| 00R065 | | 32.49 | <5 | | | <0.2 | | 13 | | 97 | 28 | | 3 | 12 | 2 | <0.2 | <5 | 8 | <5 | 0.022 | 2.05 | 214 | <10 | 3 | 310 | 1 | <20 | <20 | <1 | 0.05 | 0.68 | 2.86 |
| 00R066 | | 30.66 | 1255 | | | 20.5 | | 23 | | >10000 | 6280 | | <1 | 16 | 6 | 21.3 | 13 | 18 | 16 | 0.140 | 6.39 | 1229 | <10 | 21 | 39 | 4 | <20 | 95 | 4 | 0.44 | 4.10 | >10.00 |
| 00R067 | | 30.24 | 9 | | | 0.6 | | 43 | | 95 | >10000 | 4.54 | 2 | 13 | 7 | 97.4 | <5 | <5 | <5 | 0.745 | 1.27 | 82 | <10 | 28 | 290 | 1 | <20 | 793 | <1 | 0.09 | 0.19 | 1.22 |
| 00R068 | | 31.41 | 38 | | | 9.1 | | 2944 | | 785 | 125 | | 3 | 19 | 3 | <0.2 | <5 | <5 | <5 | 0.020 | 1.26 | 68 | <10 | 3 | 456 | 2 | <20 | <20 | <1 | 0.07 | 0.09 | 0.43 |
| 00R069 | | 30.16 | <5 | | | <0.2 | | 6 | | 20 | 81 | | 2 | 17 | 4 | <0.2 | <5 | <5 | <5 | <.010 | 2.44 | 366 | <10 | 26 | 73 | 3 | <20 | <20 | 5 | 0.65 | 0.89 | >10.00 |
| 00R070 | | 32.74 | <5 | | | 1.2 | | 545 | | 888 | >10000 | 9.69 | 1 | 25 | 187 | 167.8 | 10 | 184 | <5 | 8.299 | 2.54 | 52 | <10 | 12 | 341 | 1 | <20 | 1975 | 1 | 0.23 | 0.11 | 0.03 |
| 00R071 | | 30.93 | <5 | | | 0.2 | | 31 | | 18 | 150 | | 2 | 28 | 11 | 0.4 | <5 | 20 | <5 | 0.023 | 3.67 | 529 | <10 | 27 | 75 | 5 | <20 | <20 | 5 | 0.66 | 1.77 | 8.47 |
| 00R072 | | 32.31 | <5 | | | <0.2 | | 8 | | 6 | 83 | | 3 | 27 | 12 | 0.3 | <5 | <5 | <5 | 0.011 | 4.04 | 968 | <10 | 25 | 134 | 8 | <20 | <20 | 3 | 1.04 | 2.78 | 7.37 |

BONDAR CLEGG

VANCOUVER BRANCH

# Geochemical Lab Report

CLIENT: TANANA EXPLORATION PROJECT. FOX

REPORT: V00-01711 0 ( COMPLETE ) DATE RECEIVED: 08-SEP-00 DATE PRINTED: 18-SEP-00 PAGE 1B( 2/12)

| SAMPLE NUMBER | ELEMENT UNITS | Na PCT | K PCT | Sr PPM | Y PPM | Ga PPM | Li PPM | Nb PPM | Sc PPM | Ta PPM | Ti PCT | Zr PPM | S PCT | S Tot PCT | SiO2 PCT | TiO2 PCT | Al2O3 PCT | Fe2O3 PCT | MnO PCT | MgO PCT | CaO PCT | Na2O PCT | K2O PCT | P2O5 PCT | LOI PCT | Total PCT | Cr2O3 PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00R043 | | 0.01 | 0.02 | 5 | <1 | 7 | <1 | <1 | <5 | <10 | <.010 | <1 | 1.29 | | | | | | | | | | | | | | |
| 00R044 | | <.01 | 0.03 | 4 | <1 | <2 | <1 | <1 | <5 | <10 | <.010 | <1 | 0.25 | | | | | | | | | | | | | | |
| 00R045 | | <.01 | 0.02 | 19 | 2 | 21 | <1 | <1 | <5 | 18 | <.010 | 7 | >10.00 | 17.35 | | | | | | | | | | | | | |
| 00R046 | | 0.02 | 0.11 | 124 | 5 | <2 | 19 | <1 | <5 | <10 | <.010 | 2 | 0.68 | | | | | | | | | | | | | | |
| 00R047 | | <.01 | 0.03 | 72 | 1 | 28 | <1 | <1 | <5 | 19 | <.010 | 8 | >10.00 | 30.48 | | | | | | | | | | | | | |
| 00R048 | | <.01 | <.01 | 33 | 4 | 36 | <1 | <1 | <5 | 28 | <.010 | 10 | >10.00 | 35.68 | | | | | | | | | | | | | |
| 00R049 | | <.01 | 0.05 | 3 | <1 | <2 | <1 | <1 | <5 | <10 | <.010 | 1 | 1.16 | | | | | | | | | | | | | | |
| 00R050 | | 0.02 | 0.13 | 5 | 2 | 4 | 1 | <1 | <5 | <10 | <.010 | 2 | 1.73 | | | | | | | | | | | | | | |
| 00R051 | | <.01 | <.01 | 445 | 8 | 12 | 52 | <1 | 8 | <10 | <.010 | 4 | 1.89 | | 36.38 | 1.01 | 6.25 | 13.86 | 0.63 | 3.65 | 18.96 | 0.07 | <.05 | 0.36 | 15.87 | 97.06 | 0.02 |
| 00R052 | | <.01 | <.01 | 76 | 5 | 32 | 5 | <1 | <5 | 35 | <.010 | 11 | 1.56 | | 15.96 | 0.24 | 1.59 | 47.95 | 3.18 | 2.42 | 3.07 | 0.14 | <.05 | 0.11 | 22.51 | 97.17 | <0.01 |
| 00R053 | | <.01 | 0.02 | 634 | 12 | <2 | <1 | <1 | <5 | <10 | <.010 | <1 | 0.09 | | | | | | | | | | | | | | |
| 00R054 | | 0.02 | 0.08 | 177 | 11 | 4 | 9 | <1 | <5 | <10 | <.010 | 4 | 0.19 | | 38.17 | 0.18 | 5.01 | 10.68 | 0.13 | 3.42 | 18.40 | 0.61 | 0.75 | 0.05 | 21.66 | 99.05 | <0.01 |
| 00R055 | | 0.01 | 0.03 | 338 | 19 | <2 | 1 | <1 | <5 | <10 | <.010 | 1 | 0.09 | | | | | | | | | | | | | | |
| 00R056 | | <.01 | 0.02 | 3 | <1 | 6 | <1 | 1 | <5 | <10 | <.010 | 1 | 3.56 | | | | | | | | | | | | | | |
| 00R057 | | 0.02 | 0.13 | 426 | 12 | <2 | 9 | <1 | <5 | <10 | <.010 | 2 | 0.14 | | 46.20 | 0.24 | 6.27 | 5.93 | 0.09 | 3.41 | 16.55 | 0.34 | 1.24 | <.03 | 19.01 | 99.31 | 0.02 |
| 00R058 | | 0.03 | 0.11 | 278 | 13 | <2 | 13 | <1 | <5 | <10 | <.010 | 2 | 0.12 | | 44.27 | 1.54 | 7.51 | 6.81 | 0.11 | 4.67 | 13.89 | 0.61 | 1.11 | 0.59 | 18.67 | 99.78 | <0.01 |
| 00R059 | | 0.04 | 0.07 | 47 | 6 | 10 | 76 | 3 | 10 | <10 | <.010 | 3 | 0.71 | | 50.67 | 2.02 | 13.52 | 12.02 | 0.06 | 4.89 | 4.54 | 1.62 | 0.68 | 0.23 | 8.15 | 98.41 | <0.01 |
| 00R060 | | <.01 | <.01 | 4 | <1 | 32 | 2 | <1 | <5 | 25 | <.010 | 8 | >10.00 | 27.19 | | | | | | | | | | | | | |
| 00R061 | | <.01 | <.01 | 4 | <1 | 9 | 6 | 2 | <5 | <10 | <.010 | 2 | 0.81 | | | | | | | | | | | | | | |
| 00R062 | | <.01 | 0.01 | 4 | <1 | 30 | 1 | <1 | <5 | 19 | <.010 | 8 | >10.00 | 25.21 | | | | | | | | | | | | | |
| 00R063 | | <.01 | 0.03 | 19 | <1 | 17 | <1 | <1 | <5 | <10 | <.010 | 2 | 1.84 | | | | | | | | | | | | | | |
| 00R064 | | <.01 | 0.04 | 235 | 5 | <2 | <1 | <1 | <5 | <10 | <.010 | 1 | 0.42 | | | | | | | | | | | | | | |
| 00R065 | | <.01 | <.01 | 48 | 5 | <2 | <1 | <1 | <5 | <10 | <.010 | <1 | 0.42 | | | | | | | | | | | | | | |
| 00R066 | | 0.02 | 0.08 | 691 | 20 | <2 | 7 | <1 | <5 | <10 | <.010 | 2 | 1.04 | | | | | | | | | | | | | | |
| 00R067 | | 0.01 | 0.01 | 39 | 1 | <2 | <1 | <1 | <5 | <10 | <.010 | <1 | 2.47 | | | | | | | | | | | | | | |
| 00R068 | | <.01 | <.01 | 12 | <1 | <2 | <1 | <1 | <5 | <10 | <.010 | <1 | 0.41 | | | | | | | | | | | | | | |
| 00R069 | | 0.02 | 0.13 | 579 | 10 | <2 | 10 | <1 | <5 | <10 | <.010 | 1 | 0.13 | | | | | | | | | | | | | | |
| 00R070 | | <.01 | 0.04 | <1 | <1 | 13 | 2 | <1 | <5 | <10 | <.010 | 1 | 5.55 | | | | | | | | | | | | | | |
| 00R071 | | 0.03 | 0.14 | 250 | 9 | <2 | 9 | 1 | <5 | <10 | <.010 | 2 | 0.26 | | | | | | | | | | | | | | |
| 00R072 | | 0.02 | 0.16 | 127 | 7 | <2 | 17 | <1 | <5 | <10 | <.010 | 3 | 0.13 | | 53.45 | 0.17 | 5.81 | 5.84 | 0.14 | 5.02 | 11.06 | 0.17 | 1.05 | 0.05 | 15.75 | 98.54 | 0.03 |

BONDAR CLEGG

VANCOUVER BRANCH

# Geochemical Lab Report

CLIENT: TANANA EXPLORATION

PROJECT: FOX

REPORT: V00-01711.0 ( COMPLETE )

DATE RECEIVED: 08-SEP-00 DATE PRINTED: 18-SEP-00 PAGE 2A( 3/12)

| SAMPLE NUMBER | ELEMENT UNITS | Au Wt1 GM | Au30 PPB | AuRew1 PPB | AuGrav PPM | Ag PPM | AgGrav PPM | Cu PPM | Cu PCT | Pb PPM | Zn PPM | Zn PCT | Mo PPM | Ni PPM | Co PPM | Cd PPM | Bi PPM | As PPM | Sb PPM | Hg PPM | Fe PCT | Mn PPM | TE PPM | Ba PPM | Cr PPM | V PPM | Sn PPM | W PPM | La PPM | Al PCT | Mg PCT | Ca PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00R073 | | 31.29 | 9 | | | 2.2 | | 2049 | | 215 | >10000 | 1.92 | <1 | 20 | 25 | 39.0 | <5 | 27 | <5 | 0.441 | 1.17 | 19 | <10 | 3 | 206 | <1 | <20 | 411 | <1 | 0.04 | 0.02 | 0.04 |
| 00R074 | | 32.44 | <5 | | | <0.2 | | 3 | | 7 | 75 | | 2 | 12 | 5 | 0.3 | <5 | 7 | <5 | <.010 | 3.95 | 287 | <10 | 40 | 76 | 3 | <20 | <20 | 6 | 0.33 | 2.72 | 9.54 |
| 00R0123 | | 32.30 | 92 | | | 7.8 | | 942 | | >10000 | 260 | | <1 | 12 | 6 | <0.2 | <5 | 123 | 16 | 0.451 | 6.93 | 30 | <10 | 17 | 182 | 3 | <20 | <20 | 3 | 0.21 | 0.04 | 0.12 |
| 00R0124 | | 30.81 | <5 | | | <0.2 | | 17 | | 17 | 52 | | 3 | 25 | 11 | <0.2 | <5 | <5 | <5 | <.010 | 3.15 | 403 | <10 | 33 | 101 | 9 | <20 | <20 | 13 | 1.81 | 2.18 | 6.41 |
| 00R0125 | | 31.35 | <5 | | | <0.2 | | 38 | | 58 | 114 | | 3 | 155 | 40 | <0.2 | <5 | 11 | 6 | 0.015 | 6.70 | 351 | <10 | 57 | 316 | 57 | <20 | <20 | 8 | 3.46 | 3.19 | 4.82 |
| 00R0126 | | 31.19 | 122 | | | 2.5 | | 768 | | 117 | 225 | | <1 | 42 | 82 | 0.4 | <5 | 143 | <5 | 0.030 | 5.16 | 31 | <10 | 17 | 216 | 3 | <20 | <20 | <1 | 0.24 | 0.03 | 0.03 |
| 00R0127 | | 30.60 | 90 | | | 5.3 | | 61 | | 268 | 146 | | <1 | 8 | 8 | 0.6 | <5 | 69 | 5 | 0.851 | 1.53 | 11 | <10 | 6 | 161 | 1 | <20 | <20 | <1 | 0.05 | <.01 | 0.01 |

CLIENT: TANANA EXPLORATION PROJECT: FOX

REPORT: V00-01711.0 ( COMPLETE ) DATE RECEIVED: 08-SEP-00 DATE PRINTED: 18-SEP-00 PAGE 2B( 4/12)

| SAMPLE NUMBER | ELEMENT UNITS | Na PCT | K PCT | Sr PPM | Y PPM | Ga PPM | Li PPM | Nb PPM | Sc PPM | Ta PPM | Ti PCT | Zr PPM | S PCT | S Tot PCT | SiO2 PCT | TiO2 PCT | Al2O3 PCT | Fe2O3 PCT | MnO PCT | MgO PCT | CaO PCT | Na2O PCT | K2O PCT | P2O5 PCT | LOI PCT | Total PCT | Cr2O3 PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00R073 | | <.01 | <.01 | <1 | <1 | <2 | <1 | <1 | <5 | <10 | <.010 | <1 | 1.85 | | | | | | | | | | | | | | |
| 00R074 | | 0.03 | 0.14 | 357 | 6 | <2 | 1 | <1 | <5 | <10 | <.010 | 3 | 0.08 | | 47.50 | 0.14 | 3.91 | 6.04 | 0.04 | 5.13 | 14.92 | 0.53 | 0.76 | 0.07 | 20.42 | 99.49 | 0.02 |
| 00R0123 | | 0.01 | 0.09 | 15 | <1 | 10 | <1 | 2 | <5 | <10 | <.010 | 6 | 1.82 | | | | | | | | | | | | | | |
| 00R0124 | | 0.01 | 0.19 | 261 | 5 | <2 | 33 | <1 | <5 | <10 | <.010 | 3 | 0.11 | | 54.58 | 0.40 | 11.48 | 4.76 | 0.06 | 4.20 | 9.84 | 0.20 | 2.32 | 0.04 | 12.29 | 100.18 | 0.02 |
| 00R0125 | | 0.02 | 0.27 | 352 | 6 | 7 | 52 | 2 | <5 | <10 | <.010 | 4 | 0.64 | | 45.42 | 2.30 | 12.82 | 9.95 | 0.05 | 6.11 | 7.74 | 0.17 | 1.78 | 0.71 | 11.24 | 98.35 | 0.06 |
| 00R0126 | | 0.01 | 0.07 | 3 | <1 | 7 | 1 | 2 | <5 | <10 | <.010 | 3 | 3.72 | | | | | | | | | | | | | | |
| 00R0127 | | <.01 | 0.02 | 2 | <1 | 3 | <1 | <1 | <5 | <10 | <.010 | <1 | 0.24 | | | | | | | | | | | | | | |

BONDAR CLEGG

VANCOUVER BRANCH

# Geochemical Lab Report

CLIENT: TANANA EXPLORATION

PROJECT: FOX

REPORT: V00-01711.0 ( COMPLETE )

DATE RECEIVED: 08-SEP-00 DATE PRINTED: 18-SEP-00 PAGE 3A( 5/12)

| STANDARD NAME | ELEMENT UNITS | Au Wt1 GM | Au30 PPB | AuRew1 PPB | AuGrav PPM | Ag PPM | AgGrav PPM | Cu PPM | Cu PCT | Pb PPM | Zn PPM | Zn PCT | Mo PPM | Ni PPM | Co PPM | Cd PPM | Bi PPM | As PPM | Sb PPM | Hg PPM | Fe PCT | Mn PPM | TE PPM | Ba PPM | Cr PPM | V PPM | Sn PPM | W PPM | La PPM | Al PCT | Mg PCT | Ca PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANALYTICAL BLANK | | - | <5 | - | <0.17 | <0.2 | - | <1 | - | <2 | 2 | - | <1 | <1 | <1 | <0.2 | <5 | <5 | <5 | <.010 | <0.01 | <1 | <10 | <1 | <1 | <1 | <20 | <20 | <1 | <.01 | <.01 | <0.01 |
| ANALYTICAL BLANK | | - | <5 | - | - | <0.2 | - | <1 | - | <2 | <1 | - | <1 | <1 | <1 | <0.2 | <5 | <5 | <5 | 0.013 | <0.01 | 2 | <10 | <1 | <1 | <1 | <20 | <20 | <1 | <.01 | <.01 | <0.01 |
| Number of Analyses | | - | 2 | - | 1 | 2 | - | 2 | - | 2 | 2 | - | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Mean Value | | - | 3 | - | 0.09 | 0.1 | - | <1 | - | 1 | 1 | - | <1 | <1 | <1 | 0.1 | 3 | 3 | 3 | 0.009 | <0.01 | 1 | 5 | <1 | <1 | <1 | 10 | 10 | <1 | <.01 | <.01 | <0.01 |
| Standard Deviation | | - | - | - | - | - | - | - | - | - | <1 | - | - | - | - | - | - | - | - | 0.006 | - | <1 | - | - | - | - | - | - | - | - | - | - |
| Accepted Value | | <0.01 | 5 | 5 | <0.01 | 0.2 | <0.1 | 1 | <.01 | 2 | 1 | <0.01 | 1 | 1 | 1 | 0.1 | 2 | 5 | 5 | 0.005 | 0.05 | 1 | <1 | <1 | 1 | 1 | <1 | <1 | <1 | <.01 | <.01 | <0.01 |
| OX8 Oxide | | 32.44 | 184 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Number of Analyses | | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Mean Value | | 32.44 | 184 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Standard Deviation | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Accepted Value | | - | 186 | - | 0.19 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| GS91-1 | | - | - | - | - | 0.8 | - | 92 | - | 7 | 79 | - | 2 | 38 | 22 | 0.9 | <5 | 6 | <5 | 0.042 | 4.42 | 670 | <10 | 204 | 53 | 116 | <20 | <20 | 6 | 3.06 | 1.65 | 0.98 |
| Number of Analyses | | - | - | - | - | 1 | - | 1 | - | 1 | 1 | - | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Mean Value | | - | - | - | - | 0.8 | - | 92 | - | 7 | 79 | - | 2 | 38 | 22 | 0.9 | 3 | 6 | 3 | 0.042 | 4.42 | 670 | 5 | 204 | 53 | 116 | 10 | 10 | 6 | 3.06 | 1.65 | 0.98 |
| Standard Deviation | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Accepted Value | | - | - | - | - | 0.7 | - | 95 | - | 11 | 80 | - | 2 | 40 | 18 | 0.1 | 1 | 8 | 1 | 0.044 | 4.74 | 720 | <1 | 200 | 54 | 133 | 4 | 2 | 5 | 3.09 | 1.83 | 1.08 |
| OX9 Oxide | | 31.48 | 467 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Number of Analyses | | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Mean Value | | 31.48 | 467 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Standard Deviation | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Accepted Value | | - | 465 | - | 0.47 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CANMET SY-3 | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Number of Analyses | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Mean Value | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Standard Deviation | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Accepted Value | | - | - | - | - | - | - | 17 | <.01 | 133 | 244 | 0.02 | - | - | - | - | - | - | <1 | - | - | - | - | - | - | - | - | - | - | 6.22 | 1.61 | - |

BONDAR CLEGG

ISO 9002 REGISTERED VANCOUVER BRANCH

# Geochemical Lab Report

CLIENT: TANANA EXPLORATION PROJECT: FOX

REPORT: V00-01711.0 ( COMPLETE ) DATE RECEIVED: 08-SEP-00 DATE PRINTED: 18-SEP-00 PAGE 3B( 6/12)

| STANDARD NAME | ELEMENT UNITS | Na PCT | K PCT | Sr PPM | Y PPM | Ga PPM | Li PPM | Nb PPM | Sc PPM | Ta PPM | Ti PCT | Zr PPM | S PCT | S Tot PCT | SiO2 PCT | TiO2 PCT | Al2O3 PCT | Fe2O3 PCT | MnO PCT | MgO PCT | CaO PCT | Na2O PCT | K2O PCT | P2O5 PCT | LOI PCT | Total PCT | Cr2O3 PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANALYTICAL BLANK | | <.01 | <.01 | <1 | <1 | <2 | <1 | <1 | <5 | <10 | <.010 | <1 | <0.01 | - | <0.01 | <.01 | <0.01 | <0.01 | <.01 | <.01 | <0.01 | <.01 | <.05 | <.03 | - | - | <0.01 |
| ANALYTICAL BLANK | | <.01 | <.01 | <1 | <1 | <2 | <1 | <1 | <5 | <10 | <.010 | <1 | <0.01 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Number of Analyses | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | - | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | - | 1 |
| Mean Value | | <.01 | <.01 | <1 | <1 | 1 | <1 | <1 | 3 | 5 | 0.005 | <1 | <0.01 | - | <0.01 | <.01 | <0.01 | <0.01 | <.01 | <.01 | <0.01 | <.01 | 0.03 | 0.02 | - | - | <0.01 |
| Standard Deviation | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Accepted Value | | <.01 | <.01 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <.001 | <1 | <0.01 | <0.01 | <0.01 | <.01 | <0.01 | <0.01 | <.01 | <.01 | <0.01 | <.01 | <.01 | <.01 | <0.01 | <0.01 | <0.01 |
| OX8 Oxide | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Number of Analyses | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Mean Value | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Standard Deviation | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Accepted Value | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| GS91-1 | | 0.05 | 0.33 | 36 | 7 | 6 | 24 | 3 | 9 | <10 | 0.195 | 12 | 0.03 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Number of Analyses | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Mean Value | | 0.05 | 0.33 | 36 | 7 | 6 | 24 | 3 | 9 | 5 | 0.195 | 12 | 0.03 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Standard Deviation | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Accepted Value | | 0.06 | 0.32 | 39 | 9 | 4 | - | 1 | 18 | 1 | - | 9 | 0.03 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| OX9 Oxide | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Number of Analyses | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Mean Value | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Standard Deviation | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Accepted Value | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CANMET SY-3 | | - | - | - | - | - | - | - | - | - | - | - | - | - | 59.67 | 0.15 | 11.80 | 6.43 | 0.32 | 2.67 | 8.25 | 4.16 | 4.20 | 0.54 | - | 98.19 | <0.01 |
| Number of Analyses | | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | 1 | 1 |
| Mean Value | | - | - | - | - | - | - | - | - | - | - | - | - | - | 59.67 | 0.15 | 11.80 | 6.43 | 0.32 | 2.67 | 8.25 | 4.16 | 4.20 | 0.54 | - | 98.19 | <0.01 |
| Standard Deviation | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Accepted Value | | - | - | - | - | - | - | - | - | - | - | - | - | 0.05 | 59.68 | 0.15 | 11.80 | 6.42 | 0.32 | 2.67 | 8.26 | 4.15 | 4.20 | 0.54 | 1.20 | - | - |

BONDAR CLEGG

ISO 9002 REGISTERED VANCOUVER BRANCH

# Geochemical Lab Report

CLIENT: TANANA EXPLORATION PROJECT: FOX

REPORT: V00-01711.0 ( COMPLETE ) DATE RECEIVED: 08-SEP-00 DATE PRINTED: 18-SEP-00 PAGE 4A( 7/12)

| STANDARD NAME | ELEMENT UNITS | Au Wt1 GM | Au30 PPB | AuRew1 PPB | AuGrav PPM | Ag PPM | AgGrav PPM | Cu PPM | Cu PCT | Pb PPM | Zn PPM | Zn PCT | Mo PPM | Ni PPM | Co PPM | Cd PPM | Bi PPM | As PPM | Sb PPM | Hg PPM | Fe PCT | Mn PPM | TE PPM | Ba PPM | Cr PPM | V PPM | Sn PPM | W PPM | La PPM | Al PCT | Mg PCT | Ca PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SY-4 CANMET CRM | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Number of Analyses | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Mean Value | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Standard Deviation | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Accepted Value | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CANMET STSD-2 | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Number of Analyses | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Mean Value | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Standard Deviation | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Accepted Value | | - | - | - | - | 0.5 | - | 43 | - | 66 | 216 | - | 13 | 47 | 17 | 0.8 | - | 32 | 3 | 0.046 | 4.10 | 720 | - | - | 50 | 58 | - | - | - | - | - |
| HLO198 | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Number of Analyses | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Mean Value | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Standard Deviation | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Accepted Value | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CANMET LKSD-2 | | - | - | - | - | 0.9 | - | 33 | - | 38 | 179 | - | <1 | 23 | 16 | 0.7 | <5 | 6 | <5 | 0.161 | 3.70 | 1745 | <10 | 202 | 27 | 44 | <20 | <20 | 55 | 1.70 | 0.67 | 0.54 |
| Number of Analyses | | - | - | - | - | 1 | - | 1 | - | 1 | 1 | - | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Mean Value | | - | - | - | - | 0.9 | - | 33 | - | 38 | 179 | - | <1 | 23 | 16 | 0.7 | 3 | 6 | 3 | 0.161 | 3.70 | 1745 | 5 | 202 | 27 | 44 | 10 | 10 | 55 | 1.70 | 0.67 | 0.54 |
| Standard Deviation | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Accepted Value | | - | - | - | - | 0.8 | - | 36 | - | 40 | 200 | - | 2 | 23 | 17 | 0.8 | - | 9 | 1 | 0.160 | 3.50 | 1840 | - | - | 29 | 48 | - | - | - | - | - | - |
| OX12 Oxide | | - | - | - | - | - | 10.6 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Number of Analyses | | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Mean Value | | - | - | - | - | - | 10.6 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Standard Deviation | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Accepted Value | | - | 6600 | - | 6.60 | - | 10.4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| MP-1A | | - | - | - | - | - | - | - | 1.41 | - | - | 19.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Number of Analyses | | - | - | - | - | - | - | - | 1 | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Mean Value | | - | - | - | - | - | - | - | 1.41 | - | - | 19.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Standard Deviation | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Accepted Value | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 0.02 | - |

CLIENT: TANANA EXPLORATION PROJECT: FOX

REPORT: V00-01711.0 ( COMPLETE ) DATE RECEIVED: 08-SEP-00 DATE PRINTED: 18-SEP-00 PAGE 4B( 8/12)

| STANDARD NAME | ELEMENT UNITS | Na PCT | K PCT | Sr PPM | Y PPM | Ga PPM | Li PPM | Nb PPM | Sc PPM | Ta PPM | Ti PCT | Zr PPM | S PCT | S Tot PCT | SiO2 PCT | TiO2 PCT | Al2O3 PCT | Fe2O3 PCT | MnO PCT | MgO PCT | CaO PCT | Na2O PCT | K2O PCT | P2O5 PCT | LOI PCT | Total PCT | Cr2O3 PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SY-4 CANMET CRM | | - | - | - | - | - | - | - | - | - | - | - | - | - | 51.05 | 0.28 | 21.17 | 6.50 | 0.10 | 0.53 | 8.24 | 7.44 | 1.61 | 0.13 | - | 97.04 | <0.01 |
| Number of Analyses | | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | 1 | 1 |
| Mean Value | | - | - | - | - | - | - | - | - | - | - | - | - | - | 51.05 | 0.28 | 21.17 | 6.50 | 0.10 | 0.53 | 8.24 | 7.44 | 1.61 | 0.13 | - | 97.04 | <0.01 |
| Standard Deviation | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Accepted Value | | - | - | - | - | - | - | - | - | - | - | - | - | - | 49.90 | 0.29 | 20.69 | 6.21 | 0.11 | 0.54 | 8.05 | 7.10 | 1.66 | 0.13 | 4.56 | - | - |
| CANMET STSD-2 | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10.42 | - | - |
| Number of Analyses | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - |
| Mean Value | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10.42 | - | - |
| Standard Deviation | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Accepted Value | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10.30 | - | - |
| HLOI98 | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 37.90 | - | - |
| Number of Analyses | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - |
| Mean Value | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 37.90 | - | - |
| Standard Deviation | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Accepted Value | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 37.30 | - | - |
| CANMET LKSD-2 | | 0.04 | 0.26 | 13 | 27 | 6 | 16 | 4 | 5 | <10 | 0.082 | 6 | 0.17 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Number of Analyses | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Mean Value | | 0.04 | 0.26 | 13 | 27 | 6 | 16 | 4 | 5 | 5 | 0.082 | 6 | 0.17 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Standard Deviation | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Accepted Value | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| OX12 Oxide | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Number of Analyses | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Mean Value | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Standard Deviation | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Accepted Value | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| MP-1A | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Number of Analyses | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Mean Value | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Standard Deviation | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Accepted Value | | - | - | - | - | - | - | - | - | - | - | - | - | 12.70 | - | - | - | - | - | - | - | - | - | - | - | - | - |

BONDAR CLEGG

VANCOUVER BRANCH

# Geochemical Lab Report

CLIENT. TANANA EXPLORATION

PROJECT: FOX

REPORT: V00-01711.0 ( COMPLETE )

DATE RECEIVED: 08-SEP-00 DATE PRINTED: 18-SEP-00 PAGE 5A( 9/12)

| STANDARD | ELEMENT | Au | Wt1 | Au30 | AuRew1 | AuGrav | Ag | AgGrav | Cu | Cu | Pb | Zn | Zn | Mo | Ni | Co | Cd | Bi | As | Sb | Hg | Fe | Mn | TE | Ba | Cr | V | Sn | W | La | Al | Mg | Ca |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NAME | UNITS | GM | | PPB | PPB | PPM | PPM | PPM | PPM | PCT | PPM | PPM | PCT | PPM | PPM | PPM | PPM | PPM | PPM | PPM | PPM | PCT | PPM | PPM | PPM | PPM | PPM | PPM | PPM | PPM | PCT | PCT | PCT |
| CZN-3 | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Number of Analyses | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Mean Value | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Standard Deviation | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Accepted Value | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

BONDAR CLEGG

Geochemical Lab Report

CLIENT: TANANA EXPLORATION PROJECT: FOX

REPORT: V00-01711.0 ( COMPLETE ) DATE RECEIVED: 08-SEP-00 DATE PRINTED: 18-SEP-00 PAGE 5B(10/12)

| STANDARD NAME | ELEMENT UNITS | Na PCT | K PCT | Sr PPM | Y PPM | Ga PPM | Li PPM | Nb PPM | Sc PPM | Ta PPM | Ti PCT | Zr PPM | S PCT | S Tot PCT | SiO2 PCT | TiO2 PCT | Al2O3 PCT | Fe2O3 PCT | MnO PCT | MgO PCT | CaO PCT | Na2O PCT | K2O PCT | P2O5 PCT | LOI PCT | Total PCT | Cr2O3 PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CZN-3 | | - | - | - | - | - | - | - | - | - | - | - | - | 31.28 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Number of Analyses | | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Mean Value | | - | - | - | - | - | - | - | - | - | - | - | - | 31.28 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Standard Deviation | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Accepted Value | | - | - | - | - | - | - | - | - | - | - | - | - | 31.60 | - | - | - | - | - | - | - | - | - | - | - | - | - |

BONDAR CLEGG

VANCOUVER BRANCH

# Geochemical Lab Report

CLIENT: TANANA EXPLORATION

PROJECT: FOX

REPORT: V00-01711.0 ( COMPLETE )

DATE RECEIVED: 08-SEP-00 DATE PRINTED: 18-SEP-00 PAGE 6A(11/12)

| SAMPLE NUMBER | ELEMENT UNITS | Au Wt1 GM | Au30 PPB | AuRew1 PPB | AuGrav PPM | Ag PPM | AgGrav PPM | Cu PPM | Cu PCT | Pb PPM | Zn PPM | Zn PCT | Mo PPM | Ni PPM | Co PPM | Cd PPM | Bi PPM | As PPM | Sb PPM | Hg PPM | Fe PCT | Mn PPM | TE PPM | Ba PPM | Cr PPM | V PPM | Sn PPM | W PPM | La PPM | Al PCT | Mg PCT | Ca PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00R044 | | 31.26 | 197& | 44 | | 1.4 | | 296 | | 322 | 2077 | | 1 | 8 | 3 | 2.7 | <5 | 9 | <5 | 0.285 | 0.53 | 18 | <10 | 5 | 202 | 2 | <20 | 41 | 3 | 0.07 | <.01 | 0.07 |
| Duplicate | | 32.51 | 467 | | | 1.5 | | 306 | | 310 | 2050 | | 1 | 7 | 3 | 2.6 | <5 | 9 | <5 | 0.256 | 0.53 | 17 | <10 | 5 | 216 | 2 | <20 | 41 | 4 | 0.09 | <.01 | 0.07 |
| 00R045 | | 30.15 | 205 | | | 1.6 | | 78 | | 74 | 37 | | <1 | 65 | 386 | 0.9 | 6 | 215 | 12 | 0.039 | >10.00 | 233 | <10 | 19 | 141 | 1 | <20 | <20 | <1 | 0.07 | 0.47 | 1.26 |
| Duplicate | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 00R047 | | 15.28 | >10000 | | 20.20 | >200.0 | 569.7 | 3143 | | >10000 | >10000 | 6.45 | <1 | 203 | 107 | 253.6 | 280 | 1172 | 372 | 0.485 | >10.00 | 86 | <10 | 20 | 179 | 1 | <20 | 1008 | <1 | 0.10 | 0.05 | 1.84 |
| Duplicate | | | | | 18.58 | | 576.8 | | | | | 6.65 | | | | | | | | | | | | | | | | | | | | |
| 00R051 | | 30.66 | <5 | | | 0.9 | | 180 | | 13 | 87 | | <1 | 55 | 47 | 0.5 | <5 | 22 | <5 | <.010 | 9.31 | 3976 | <10 | 19 | 140 | 55 | <20 | <20 | 4 | 2.76 | 1.96 | >10.00 |
| Duplicate | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 00R052 | | 31.26 | 183 | | | 5.4 | | 480 | | 43 | 81 | | <1 | 36 | 45 | 0.9 | 8 | 110 | 6 | 0.012 | >10.00 | 18325 | <10 | 28 | 29 | 7 | <20 | <20 | <1 | 0.50 | 1.29 | 2.02 |
| Duplicate | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 00R062 | | 31.00 | 31 | | | 5.2 | | 712 | | 151 | 201 | | <1 | 94 | 741 | 1.1 | 8 | 212 | 11 | 0.061 | >10.00 | 15 | <10 | 19 | 317 | 2 | <20 | <20 | <1 | 0.10 | 0.01 | <0.01 |
| Duplicate | | | | | | 5.3 | | 744 | | 154 | 204 | | <1 | 93 | 745 | 1.3 | 9 | 215 | 13 | 0.066 | >10.00 | 15 | <10 | 20 | 352 | 3 | <20 | <20 | <1 | 0.11 | 0.01 | <0.01 |
| 00R067 | | 30.24 | 9 | | | 0.6 | | 43 | | 95 | >10000 | 4.54 | 2 | 13 | 7 | 97.4 | <5 | <5 | <5 | 0.745 | 1.27 | 82 | <10 | 28 | 290 | 1 | <20 | 793 | <1 | 0.09 | 0.19 | 1.22 |
| Duplicate | | 32.48 | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 00R0125 | | 31.35 | <5 | | | <0.2 | | 38 | | 58 | 114 | | 3 | 155 | 40 | <0.2 | <5 | 11 | 6 | 0.015 | 6.70 | 351 | <10 | 57 | 316 | 57 | <20 | <20 | 8 | 3.46 | 3.19 | 4.82 |
| Duplicate | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

CLIENT: TANANA EXPLORATION PROJECT: FOX

REPORT: V00-01711.0 ( COMPLETE ) DATE RECEIVED: 08-SEP-00 DATE PRINTED: 18-SEP-00 PAGE 6B(12/12)

| SAMPLE NUMBER | ELEMENT UNITS | Na PCT | K PCT | Sr PPM | Y PPM | Ga PPM | Li PPM | Nb PPM | Sc PPM | Ta PPM | Ti PCT | Zr PPM | S PCT | S Tot PCT | SiO2 PCT | TiO2 PCT | Al2O3 PCT | Fe2O3 PCT | MnO PCT | MgO PCT | CaO PCT | Na2O PCT | K2O PCT | P2O5 PCT | LOI PCT | Total PCT | Cr2O3 PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00R044 | | <.01 | 0.03 | 4 | <1 | <2 | <1 | <1 | <5 | <10 | <.010 | <1 | 0.25 | | | | | | | | | | | | | | |
| Duplicate | | <.01 | 0.03 | 4 | <1 | <2 | <1 | <1 | <5 | <10 | <.010 | <1 | 0.25 | | | | | | | | | | | | | | |
| 00R045 | | <.01 | 0.02 | 19 | 2 | 21 | <1 | <1 | <5 | 18 | <.010 | 7 | >10.00 | 17.35 | | | | | | | | | | | | | |
| Duplicate | | | | | | | | | | | | | | 17.42 | | | | | | | | | | | | | |
| 00R047 | | <.01 | 0.03 | 72 | 1 | 28 | <1 | <1 | <5 | 19 | <.010 | 8 | >10.00 | 30.48 | | | | | | | | | | | | | |
| Duplicate | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 00R051 | | <.01 | <.01 | 445 | 8 | 12 | 52 | <1 | 8 | <10 | <.010 | 4 | 1.89 | | 36.38 | 1.01 | 6.25 | 13.86 | 0.63 | 3.65 | 18.96 | 0.07 | <.05 | 0.36 | 15.87 | 97.06 | 0.02 |
| Duplicate | | | | | | | | | | | | | | | | | | | | | | | | | 15.74 | | |
| 00R052 | | <.01 | <.01 | 76 | 5 | 32 | 5 | <1 | <5 | 35 | <.010 | 11 | 1.56 | | 15.96 | 0.24 | 1.59 | 47.95 | 3.18 | 2.42 | 3.07 | 0.14 | <.05 | 0.11 | 22.51 | 97.17 | <0.01 |
| Duplicate | | | | | | | | | | | | | | | 15.53 | 0.24 | 1.60 | 47.71 | 3.18 | 2.41 | 3.01 | 0.11 | <.05 | 0.14 | | | <0.01 |
| 00R062 | | <.01 | 0.01 | 4 | <1 | 30 | 1 | <1 | <5 | 19 | <.010 | 8 | >10.00 | 25.21 | | | | | | | | | | | | | |
| Duplicate | | <.01 | 0.01 | 4 | <1 | 32 | 1 | <1 | <5 | 29 | <.010 | 9 | >10.00 | | | | | | | | | | | | | | |
| 00R067 | | 0.01 | 0.01 | 39 | 1 | <2 | <1 | <1 | <5 | <10 | <.010 | <1 | 2.47 | | | | | | | | | | | | | | |
| Duplicate | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 00R0125 | | 0.02 | 0.27 | 352 | 6 | 7 | 52 | 2 | <5 | <10 | <.010 | 4 | 0.64 | | 45.42 | 2.30 | 12.82 | 9.95 | 0.05 | 6.11 | 7.74 | 0.17 | 1.78 | 0.71 | 11.24 | 98.35 | 0.06 |
| Duplicate | | | | | | | | | | | | | | | | | | | | | | | | | 11.29 | | |

BONDAR CLEGG

# Geochemical Lab Report

TANANA EXPLORATION
MR. STEVE TRAYNOR
P.O. BOX 4375
STN. MAIN
WHITEHORSE, YT Y1A 3T5

Bondar Clegg Canada Limited
130 Pemberton Avenue, North Vancouver, BC, V7P 2R5, Canada
Tel (604) 985-0681, Fax (604) 985-1071

BONDAR CLEGG

# Geochemical Lab Report

REPORT: V00-01711.1 ( COMPLETE )

REFERENCE:

CLIENT: TANANA EXPLORATION

SUBMITTED BY: S. TRAYNOR

PROJECT: FOX

DATE RECEIVED: 19-SEP-00

DATE PRINTED: 13-OCT-00

| DATE APPROVED | ORDER | | ELEMENT | NUMBER OF ANALYSES | LOWER DETECTION LIMIT | EXTRACTION | METHOD |
|---|---|---|---|---|---|---|---|
| 001012 | 1 | Pb | Lead | 6 | 0.01 PCT | HF-HNO3-HCLO4-HCL | ATOMIC ABSORPTION |
| 001012 | 2 | Pb | Lead | 1 | 0.01 PCT | | TITRIMETRIC |
| 001012 | 3 | Fe | Iron(Total) | 6 | 0.01 PCT | HF-HNO3-HCLO4-HCL | ATOMIC ABSORPTION |

| SAMPLE TYPES | NUMBER | SIZE FRACTIONS | NUMBER | SAMPLE PREPARATIONS | NUMBER |
|---|---|---|---|---|---|
| R ROCK | 11 | 2 -150 | 11 | SAMPLES FROM STORAGE | 19 |

REMARKS: Please note that the Pb result reported greater than 15% will be confirmed by titration. Result to follow.

REPORT COPIES TO: MR. STEVE TRAYNOR

INVOICE TO: MR. STEVE TRAYNOR



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# Geochemical Lab Report

CLIENT: TANANA EXPLORATION PROJECT: FOX

REPORT: V00-01711.1 ( COMPLETE ) DATE RECEIVED: 19-SEP-00 DATE PRINTED: 13-OCT-00 

| SAMPLE NUMBER | ELEMENT UNITS | Pb PCT | Pb PCT | Fe PCT |
|---|---|---|---|---|
| R2 00R043 | | 1.37 | | |
| R2 00R045 | | | | 17.44 |
| R2 00R047 | | >15.00 | 17.54 | 21.74 |
| R2 00R048 | | | | 30.07 |
| R2 00R052 | | | | 34.97 |
| R2 00R060 | | | | 22.23 |
| R2 00R062 | | | | 21.05 |
| R2 00R063 | | 3.76 | | |
| R2 00R064 | | 1.68 | | |
| R2 00R066 | | 1.70 | | |
| R2 00R0123 | | 1.10 | | |

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CLIENT: TANANA EXPLORATION PROJECT: FOX

REPORT: V00-01711.1 ( COMPLETE ) DATE RECEIVED: 19-SEP-00 DATE PRINTED: 13-OCT-00 PAGE 2 OF 3

| STANDARD NAME | ELEMENT UNITS | Pb PCT | Pb PCT | Fe PCT |
|---|---|---|---|---|
| MP-1A | | 4.36 | - | 6.12 |
| Number of Analyses | | 1 | - | 1 |
| Mean Value | | 4.356 | - | 6.116 |
| Standard Deviation | | - | - | - |
| Accepted Value | | - | 4.33 | - |
| IGS42 BRIT.GEO.SURV. | | - | 74.87 | - |
| Number of Analyses | | - | 1 | - |
| Mean Value | | - | 74.870 | - |
| Standard Deviation | | - | - | - |
| Accepted Value | | - | 74.84 | - |

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CLIENT: TANANA EXPLORATION PROJECT: FOX

REPORT: V00-01711.1 ( COMPLETE ) DATE RECEIVED: 19-SEP-00 DATE PRINTED: 13-OCT-00 PAGE 3 OF 3

| SAMPLE NUMBER | ELEMENT UNITS | Pb PCT | Pb PCT | Fe PCT |
|---|---|---|---|---|
| 00R043 | | 1.37 | | |
| Duplicate | | 1.38 | | |
| 00R047 | | >15.00 | 17.54 | 21.74 |
| Duplicate | | | 17.58 | |
| 00R066 | | 1.70 | | |
| Duplicate | | 1.70 | | |

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N

95+00E

Canyon Creek

1500

1600

95+00 N

95+00N

X00R007

X00R037

X00R034

X00R033

X00R032

X00R031

X00R121

00R008

00R127

00R057

00R054

00R107

00R120

00R072

X00R063

X00R108

X00R010

00R009

00R038

00R126

X00R036

+00R066

+00R124

+00R125

+00R071

+00R067

+00R070

00R118

00R117

+00R041

+00R119

X00R042

00R116

X00R035

X00R040

X00R064

X00R065

+00R122

00R039

95+00E

594,000m.E

5,000,000m.N

## LEGEND

1600 — Elevation Contour (m)

95+00N — Approximate location of 1976 grid references

\+ Sample location (Bedrock)

X Sample location (Float)

Trench or hand pit, keyed to Appendix

30 20 10 0 50 100

METERS

# TANANA EXPLORATION INC.

## SAMPLE LOCATION MAP

Ram Zone



| | |
|---|---|
| SCALE: 1:1000 | DATE: OCT. 2000 |
| NTS: 105F14 | FIGURE: 5 |

596000m. E

APPROXIMATE CLAIM GROUP BOUNDARY

1600

1700

116400E

119400E

118400N

116400N

X00R027
X00R026
X00R025
X00R028
X00R029
X00R030
X00R024
X00R023
X00R019
X00R020
X00R022
X00R021
X00R106
X00R105
X00R017
X00R018
X00R123
X00R104
X00R016
X00R015
X00R014
X00R103
X00R013
X00R012
X00R044
X00R043

6961000N

N

## LEGEND

1600 — Elevation Contour (m)

Approximate location of 1976 grid references
116400N

\+ Sample location (Bedrock)

X Sample location (Float)

Trench or hand pit, keyed to Appendix

30 20 10 0 50 100

METERS

# TANANA EXPLORATION INC.

## SAMPLE LOCATION MAP

Avalanche Ridge Zone

| | |
|---|---|
| SCALE: 1:1000 | DATE: OCT. 2000 |
| NTS: 105F 14 | FIGURE: 6 |