

GEOCHEMICAL REPORT

FOR

YMIP 03 - 084

ON

**GODDESS (PLUTO) CLAIMS
NTS 116 C / 8**

**TIN CLAIMS
NTS 116B / 3**

**MUZO CLAIMS
NTS 116 B / 2**

**CLEO (RIVER) CLAIMS
NTS 116 C / 8**

**MANTU CLAIMS
NTS 116 C / 7**

DAWSON MINING DISTRICT

AUTHOR OF REPORT SHAWN RYAN

WORK PERFORMED DURING 2003 FIELD SEASON

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EMERALD PROPERTIES

This report is a compilation of potential Emerald Properties acquired during the 2003 field season. All properties were briefly visited with the best potential for emeralds found on the Goddess claims. Another gem quality type rock may have been discovered on the Muzo claims. An apple green siliceous rock was found as boulders and in drill core across 3-5 feet. The rock may be chrysoprase. It is still being evaluated and if it turns out to be chrysoprase then an interested company would be willing to market the product.

GODDESS 1-81 (PLUTO)

SUMMARY

The Goddess Property is an exciting new emerald target with gem quality aquamarine beryl crystal found in drill core. The aquamarine crystal comes from pegmatite found in late cretaceous (Jim Mortensen new age date personal communication) quartz feldspar porphyry intrusion. The Goddess Property contains three such quartz feldspar porphyry intrusion carrying beryl bearing pegmatite's that are surrounded by various chromium bearing rock units as describe in Lorrie Walton, 1996 report. The rocks units describe are biotite schist, talc- carbonate schist, amphibolite schist, and tremolite schist with lower greenschist metamorphic facies to amphibolite facies.

The rock units describe above is the rare geological formula that produces most of the emerald deposits in the world. (Walton 1996, Simandl 1999)

Now we know that their gem quality Aquamarine crystal found in the granite intrusion with chromium bearing rock units surrounding it. The next piece of data to rank the Goddess Property as one of the top potential in the Yukon is Cominco geologist notation of quartz veins carrying tourmaline and beryl leaving the intrusion and running through the chromium bearing country host rock. This piece of independent data is the icing on the cake so to speak.

We now have the perfect geological recipe for emerald to form all that left is to start the exploration program. With existing cat roads to the property and a good geological base with map, and geochemical data we have a good chance at early success at a reasonable cost.

REGAL RIDGE COMPARISON

I have reviewed various piece of literature on the Regal Ridge Emerald Showing (Marshall and al, 2002), (Neufeld and al, 2002) and have compared it to the Goddess (Pluto) Property you will see that there is very close geochemical signature between both Properties.

The first piece of data is located in the Yukon Exploration and Geology 2002, page 281. The title of the paper is called Preliminary investigations of emerald mineralization in the Regal Ridge area, Finlayson Lake district, southeastern Yukon. On page 282 the authors Newfeld and al reports that the Regal Ridge showing revealed apparent continuum between typical biotite (\pm muscovite) quartz monzonite to quartz-rich, tourmaline-bearing granitic pegmatite and aplite (locally containing beryl) to quartz-tourmaline veins that either contain emerald or carry emerald in associated alteration envelopes.

The Cominco Reports indicate on the Goddess (Pluto) Property that three granitic intrusion exist ranging from Augite + biotite monzonite, to quartz-feldspar porphyry with locally altered areas containing quartz-muscovite rich areas. In the granitic intrusion drill core hole number 82-2 the drill logs notes 22 pegmatite veins and 11 notation of beryl. Also in the same drill logs there is notation of aplite veins. On the Cominco Property geology map the geologist note three areas containing quartz-tourmaline veins outside of the granitic intrusion and made note in the assessment property report 1979 of quartz-tourmaline and quartz-beryl veins running threw the country host rock.

The next piece of data to increase the probability of emerald potential is the indicator minerals found on Regal Ridge. A published report of Marshall and al, 2002 called " Low salinity fluid inclusions in Canadian Emeralds: The Crown Showing, southeastern Yukon, Canada." The paper discusses the investigation of polished mounts revealed an abundance of solid and fluid inclusions. Solid inclusions include calcite, chalcopryite, molydenite, phlogopite, pyrite, quartz, scheelite, tourmaline and zircon.

The Goddess (Pluto) Property reports show exactly the same minerals such as chalcopryite, molydenite, phlogopite, pyrite, quartz, scheelite, and tourmaline. The same kind of geochemistry is happening on both the Regal Ridge and the Goddess Property.

The next critical piece to form emeralds is the contact of beryl minerals with chromium bearing rocks. The Regal Ridge chromium bearing rocks is a mafic metavolcanic unit (Neufeld, 2002). Lorrie Walton 1996 reports that biotite schist, talc-carbonate schist, amphibolite and tremolite schist are all good chromium bearing rocks. Lorrie report that biotite schist, talc-carbonate schist, amphibolite and tremolite schist are all good chromium bearing rocks.

The majority of all emerald deposits in the world are found in biotite schist (Walton, 1996) or talc chlorite schist and amphibolite (Giuliani et al, 1990). Cominco geologist have map all three of these most common emerald bearing rock units on the Goddess Property.

1.0 INTRODUCTION

So the case geologically has been built. We have a beryl bearing granite with known quartz- tourmaline- beryl vein leaving the intrusion and moving around in the most common emerald bearing rock units.

2.0 LOCATION AND ACCESS

The Property is located 55-kilometer northwest of Dawson City. The Property has a cat trail running through middle of the 81 claims. The cat trail begins seven kilometers from the property off a summer access road called the Clinton Creek Mine Road. The Clinton Creek Mine Road is a side road located 70 kilometers up the Top of the World Highway. The Top of the World Highway is a three season paved road open from April -October. The highway begins in Dawson City, a small mining community of 1800 people and leads to Alaska. The position of the Property in respect to the highway is a big bonus in respect to limited helicopter use for exploration and equipment and fuel has great access from Dawson or Alaska.

3.0 PROPERTY DESCRIPTION

The property consists of 81 full quartz claims. There recorded in the Dawson Mining district on map sheet 116 C / 8.

4.0 PHYSIOGRAPHY

The Property is located between 2300 ft and 4300 ft. A third of the property is located in the tundra and the other two thirds is covered with black spruce. Two creeks drain the property with one creek having a 600 ft rocky slope extending for over 4500 ft. The rocky slope gives excellent rock exposure.

5.0 REGIONAL AND PROPERTY GEOLOGY

5.1 REGIONAL GEOLOGY

The regional geology according to Jim Mortensen geology map "Southwestern Dawson Area" Open File 1927, the Goddess claims lie in Yukon Tanana Terrain. Jim's map points to two different rock units covering the property separated by a thrust fault carrying the highly potential chromium bearing ultra-mafic rock unit. The northern part of property area is covered with PPsg a Proterozoic and Paleozoic, tan to pale green to medium brown weathering quartz-muscovite-chlorite schist, micaceous fine-grained quartzite, and banded quartz-feldspar-amphibolite gneiss; includes locally abundant chlorite schist, metagabbro and marble. The southern rock unit consist of mid Paleozoic, Nasina Series (DPqsc) undifferentiated (mainly grey to black graphitic quartzite and quartz-muscovite (\pm biotite) schist; locally garnetiferous)

5.2 PROPERTY GEOLOGY

Late Cretaceous

Unit 7 Augite + biotite monzonite

Unit 6 a) quartz + feldspar + biotite porphyry, k-feldspar + quartz pegmatite,
Crowded quartz + feldspar porphyry, quartz eye rhyolite

Unit 6 b) felsite

Paleozoic or Proterozoic

Unit 1: which consist of buff quartzite grading to quartz + muscovite + biotite
gneiss interfoliated quartz + biotite schist, and biotite + chlorite ± pyrite
schist;

Unit 2: which consist of green - white streaky skarn with interfoliated biotite +
Chlorite + feldspar augen schist;

Unit 3a: which consist of pyrrhotite quartzite, interfoliated tremolite schist, quartz
+ Muscovite + biotite schist, minor skarn

Unit 3b: which consist of dark green chlorite + amphibolite schist

Paleozoic

Nasina Group

Unit 4: which consist of buff, streaky pyrrhotite quartzite; laminated, dark green,
Magnetite bearing siltstone or slate; tremolite ± talc schist.

Unit 5: grey graphitic quartz + muscovite phyllite

6.0 HISTORICAL WORK PROGRAM THAT POINTS TO THE POSSIBILITY THAT EMERALDS MAY EXIST ON GODDESS CLAIMS

The Goddess (Pluto) claims have seen a lot of exploration work focused on a moly- tungsten porphyry potential. The Property has being geologically mapped at 1-5000 scale with seven various rock unit mapped out. The seven rock units include 2 granite units of different ages. The most predominant granite units found on the property, Unit 6 a, b c, contain pegmatite's vein with gem quality Aquamarine (blue beryl) crystal; of the other five rock units map, four of the units contain potential chromium bearing minerals.

The key to creating Emeralds is having two completely different rock units coming into contact with each other. The Cominco geologist has mapped this rare occurrence with the chromium bearing rocks surrounding the beryl bearing granites. This alone makes the Goddess claims a good prospect but it gets better.

Cominco geologist also mapped out quartz veins with tourmaline in seven different locations in the country host rock. In one report Cominco geologist noted also quartz and beryl veins running threw the country host rocks. This notation has not being position on the map but I'm guessing it came from the same areas as the quartz tourmaline vein around the trench area.

The description of quartz- tourmaline vein running threw the country host rock is the same setting as the Regal Ridge Emerald Showing. Having an independent Cominco geologist make this geological notation give the Goddess Property an extremely high probability of finding Emeralds in the quartz-tourmaline-beryl bearing vein.

The Property has also seen at least 13 drill holes. The drill holes revealed some very interesting results. Some of the drill holes intersected pegmatite veins with gem quality blue beryl other wise known as Aquamarine. The significance of a two-inch drill hole hitting gem quality Aquamarine crystal at numerous intersections in the granite intrusion creates the real possibility of finding gem quality Emeralds.

7.0 WORK PROGRAM 2003

The property was visited during mid September. A crew of four mobilized by helicopter from the Clinton Creek Road located five kilometers to the west. The objective was to re-evaluate the core located on the property to see if the well develop beryl crystal note in drill logs could be found. The core had fallen over and all the drill core from the 81 seasons could not looked at. So we brought out a generator and a saw-alls and proceeded to take the racks apart one row at a time. Each box was looked at and selective core was picked out for analysis. A few soil where taken but some how 20 sample got loss in transit, so only three soil sample got analyzed.

8.0 RESULTS

The core sample process indicates beryl numbers in nine samples. Sample PT81-6-570 is a quartz, pyrite vein that assayed Be 1630ppm, W 787ppm, U 144ppm, Cu 306 ppm, Pb 491ppm Zn 2579 ppm, Bi 316 ppm, and F 3350 ppm. These numbers are interesting considering this is from a quartz vein.

The second highest beryl sample came in at 104 ppm Be with chromium value of 100 ppm Cr. It is from sample number PT81-3-282, which is, described as quartz biotite. This is the same core box where the well develop beryl crystal are indicated in Cominco Assessment Report. The other anomalous elements are 70.9 ppm W, 1646.9 ppm Rb, and 19630 ppm F.

The third highest beryl sample PT81-3-410 came from hole 81-3. It was from the box that starts at 410 ft. This sample describe as in Cominco drill logs as soft green talc± chlorite rock with interstitial beryl. The beryl value came in at 80 ppm Be and chromium came in at 100 ppm Cr. The other anomalous elements where 24.0 ppm W, 2181.8 ppm Rb and 23470 ppm F.

9.0 INTERPRETATION

The results from the core sample have given some interesting in-site as to what the geochemistry is of various rock units found on the property. What the geochemistry points out is

Talc / Actinolite Units

The green talc ± chlorite rocks, sample PT 81-1-106 are anomalous in Rb (619 ppm), W (216 ppm), Be (37 ppm), Cr (100 ppm), and F (9940 ppm).

Green to pale green actinolite rocks sample PT81-3-282 are anomalous in Rb (1646 ppm), W (70 ppm), Be (104 ppm), Cr (100 ppm) and F (19630 ppm).

Soft green talc± chlorite rock, sample PT81-3-410 is anomalous in Rb (2181 ppm), W (24 ppm), Be (80 ppm), Cr (100 ppm) and F (23470 ppm).

Quartz + biotite + actinolite cataclasite unit, sample PT81 - 4 - 255 is anomalous in Rb (1042 ppm), W (73 ppm), Be (11 ppm), Cr (800 ppm), Ni (716 ppm), F (4060 ppm).

Quartz Vein

Quartz vein rusty, sample PT81-2-252 is anomalous in Rb (1185 ppm), W (6 ppm), Mo (272 ppm), and F (9260 ppm).

Quartz vein, sample PT81-6-570 is anomalous in Rb (583 ppm), W (787 ppm), Be (1630 ppm), Cu (306 ppm), Pb (491 ppm), Zn (2579 ppm), Bi (316 ppm) and F (3350 ppm)

The core sample geochemistry indicate that the talc / Actinolite unit is an extremely favorable horizon for potential emeralds. The beryl and fluorine geochemistry is indicating that highly volatile fluids are moving threw this rock unit. My highest chromium assay (1500 ppm) was from green talc / actinolite units. So geochemical we have all the right ingredients to form emeralds.

10.0 Recommendation

Exploration Program (Proposed)

Phase 1

I would start the exploration program with soil sampling the known tungsten areas. Soil sampling should be on 25-station spacing.

Phase 2

Once the soil assay results come in I would follow up anomalous areas with geological work. I would also have a geologist re-map some of the higher probability areas around the quartz feldspar porphyry.

Phase 3

This part would consist of using a backhoe to re-trench the old trench around the quartz vein with tourmaline and beryl veins. The hoe would also be able to trench new geochemical anomalous found from the geochemical program.

11.0 REFERENCE

Cominco Assessment Report 1979-1982

Giuliani, 1990. Origin of emerald deposits of Brazil, *Mineral Deposita* 25, p.57-64 (1990)

Marshall and al 2001, Low salinity fluid inclusions in Canadian emeralds: the Crown showing, southeastern Yukon, Canada. Document found on the Internet under Lee Groat research material who is also an author of this paper.

Mortensen 1988, GSC, Geology Open File 1927, Southwestern Dawson Map Area.

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Neufeld and al 2002, Preliminary investigations of emerald mineralization in the Regal Ridge area, Finlayson Lake district, southeastern Yukon, p. 281-284, *Yukon Exploration and Geology* 2002.

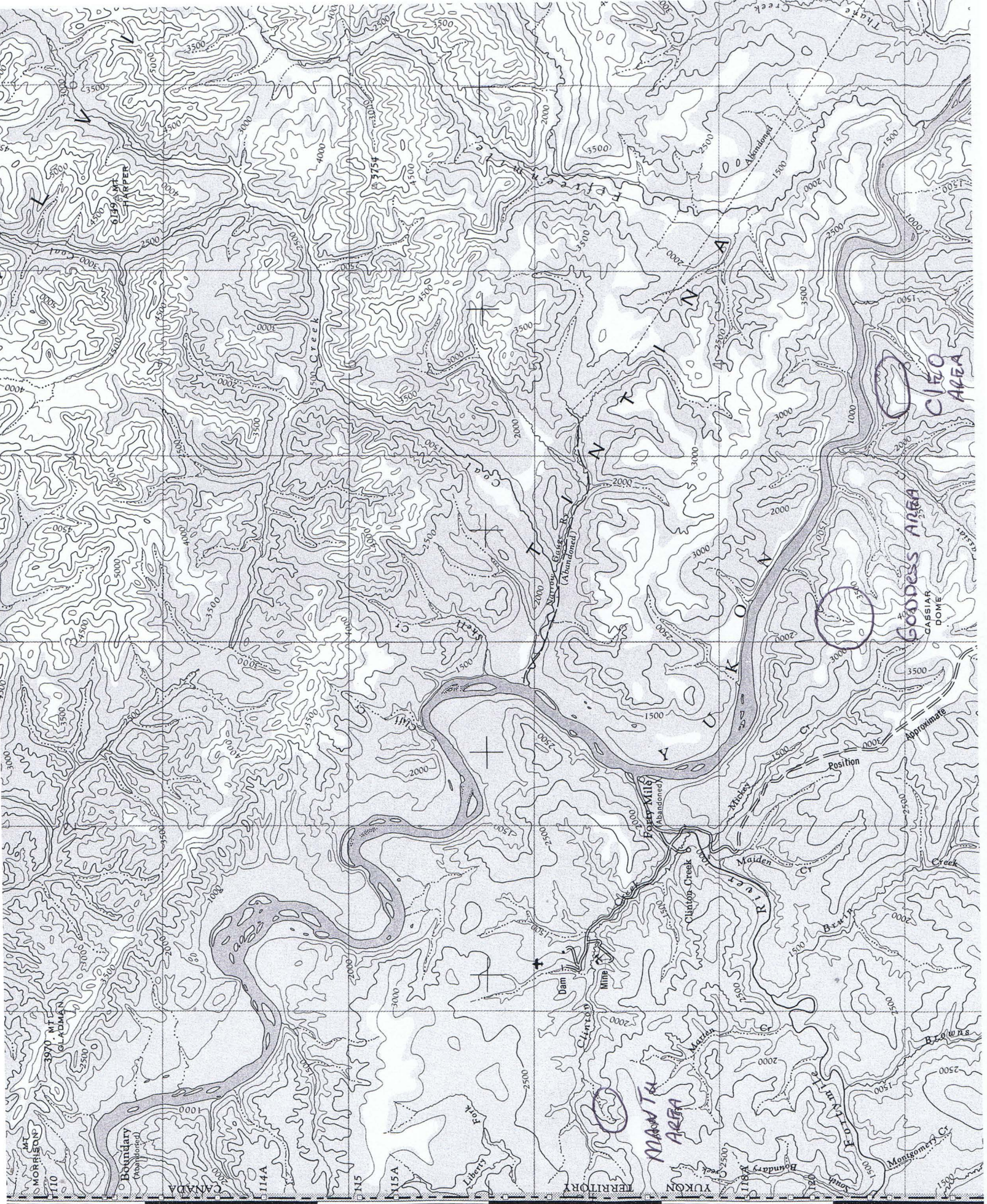
Simandl, and al 1999, Schist-hosted Emeralds; in selected British Columbia Mineral Deposit Profiles, Volume 3, Industrial Minerals, Open File 1999-10.

Walton, 1996. Exploration criteria for gemstone deposits and their application to Yukon geology. YTG Open File 1996-2(G)

12.0 Goddess (Pluto) Rock Description

All rock location is from core boxes located on the property. Rock sample numbers are written out as to property (PT) and drill hole (81-1) and footage (-106).

PT81-1-106 Talc, green actinolite
PT81-1-506? Amphibolite
PT81-1-523? Quartz / graphite
PT81-2-252 Quartz rusty
PT81-2-400 quartz feldspar porphyry
PT81-2-417 quartz
PT81-3-282 biotite + quartz
PT81-3-410 Amphibolite + quartz
PT81-4-255 Actinolite
PT81-4-309 Actinolite
PT81-4-364 Actinolite, biotite rich section
PT81-4-401 Actinolite
PT81-6-7 Talc, Actinolite
PT81-6-61 Amphibolite
PT81-6-570 quartz + pyrite
PT81-7-115 quartz breccia
PT81-8-188 Actinolite
PT81-11-28 Actinolite
PT81-11-93 Rusty actinolite+ quartz
PT81-11-112 Amphibolite, Pyrrhotite, pyrite
PT81-11-163 Amphibolite
PT81-11-276 Amphibolite
PT81-11-346 Actinolite
PT82-1-876 Pegmatite
PT82-1-915 mega granite porphyry
PT82-3-67 Amphibolite



UNITED STATES OF AMERICA

717

716

← NORTH 130°

715

1-250000

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NTS 116 B/C

713

ALASKA

YUKON TERRITORY

Boundary (Approximate)

114A

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119A

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121A

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30' 15' 139°00' 45' Whitehorse 325 m

Contour interval 500 Feet
Elevations in Feet above Mean Sea Level
North American Datum 1927.

Copies may be obtained from the Map Distribution Office, Department of Mines and Technical Surveys, Ottawa.

DAWSON

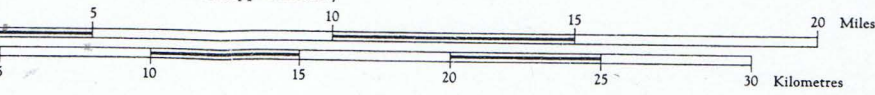
YUKON TERRITORY

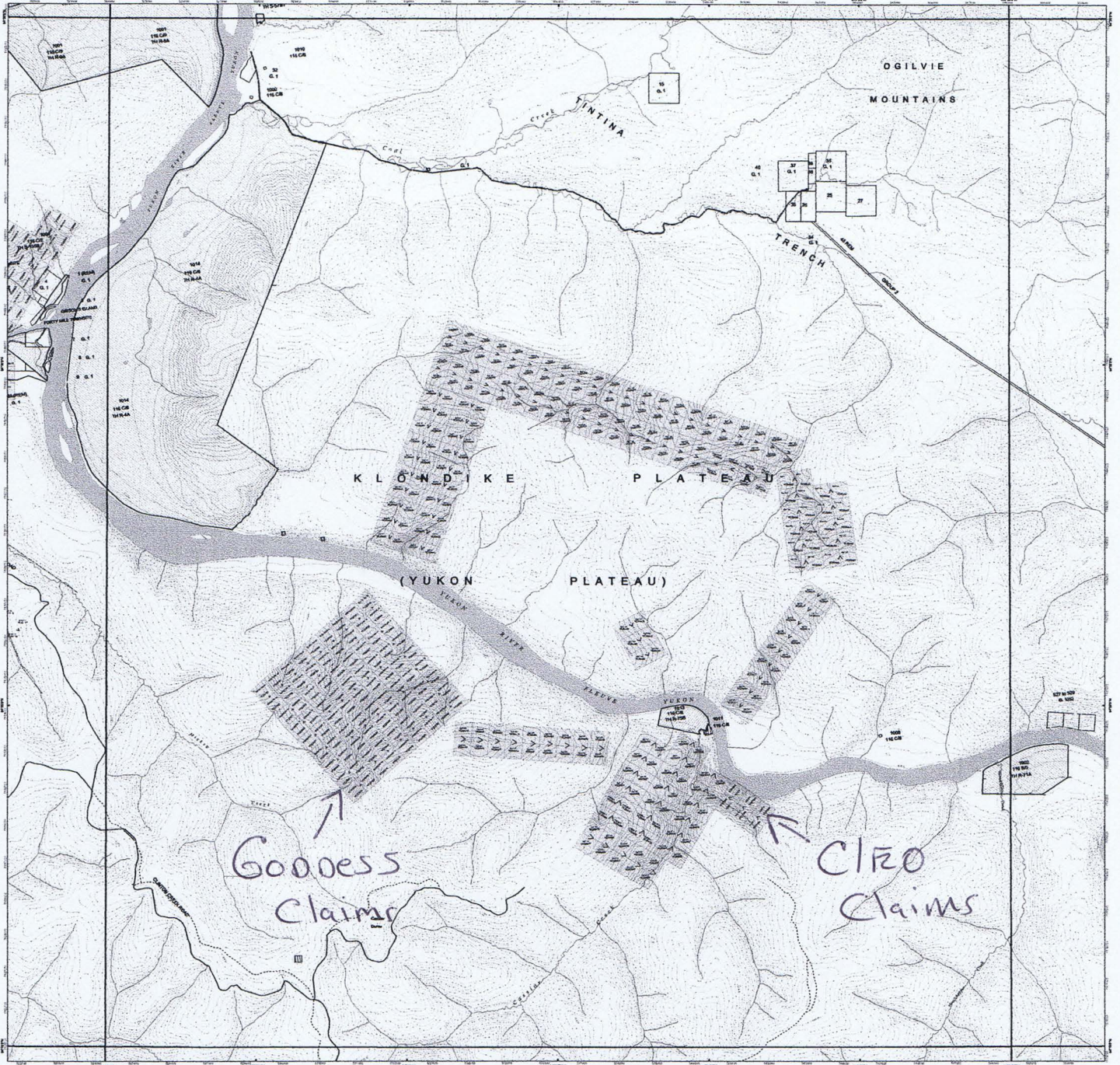
NTS 116 B/C

REFERENCE

- | | | |
|--------------------------------|---------------------------|---------------------------------|
| Town..... □ | School..... ⚡ | Boundary monument..... □ |
| Village or settlement..... ○ | Church..... ⚡ | Astronomical position..... ⊕ |
| Post office..... P | Building or cabin..... ■ | Horizontal control point..... △ |
| Streams: | | |
| intermittent or dry..... | Intermittent lake..... | |
| Irrigation canal or ditch..... | Marsh or swamp..... | |
| Rapids; falls..... | Sand, gravel or mud..... | |
| Stream ice..... | Wooded areas..... | |
| Aerodrome..... ✈ | Seaplane base..... ⚓ | |
| Landing ground..... ⚓ | Seaplane anchorage..... ⚓ | |

Scale 1:250,000
1 Inch to 4 Miles Approximately





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Map Scale
 1:50,000

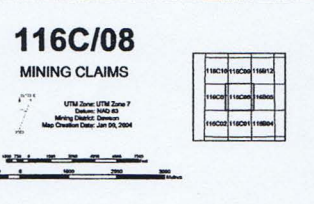
Map Projection
 UTM Zone 7

Map Datum
 NAD 83

Map Date
 Jan 04, 2004

116C/08
MINING CLAIMS

UTM Zone: UTM Zone 7
 Datum: NAD 83
 Map Date: Jan 04, 2004



Map Information

Map Scale
 1:50,000

Map Projection
 UTM Zone 7

Map Datum
 NAD 83

Map Date
 Jan 04, 2004

Map Information

Map Scale
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Map Projection
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 Jan 04, 2004





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 Category 2 Land - Crown that may be used for mining purposes only. This land is subject to the provisions of the Mining Act and the Yukon Mining Regulations.

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116B/03
MINING CLAIMS

UTM Zone: 116B Zone 7
 Datum: NAD 83
 Mining District: Klondike
 Map Creation Date: Jan 04, 2004

Scale
 1:50,000

Legend
 Mining Claims: Active, Expired, Lapsed, etc.
 Other Features: Roads, Rivers, etc.

116B/03
MINING CLAIMS

UTM Zone: 116B Zone 7
 Datum: NAD 83
 Mining District: Klondike
 Map Creation Date: Jan 04, 2004

Scale
 1:50,000

Legend
 Mining Claims: Active, Expired, Lapsed, etc.
 Other Features: Roads, Rivers, etc.

116B/03
MINING CLAIMS

UTM Zone: 116B Zone 7
 Datum: NAD 83
 Mining District: Klondike
 Map Creation Date: Jan 04, 2004

Scale
 1:50,000

Legend
 Mining Claims: Active, Expired, Lapsed, etc.
 Other Features: Roads, Rivers, etc.

116B/03
MINING CLAIMS

UTM Zone: 116B Zone 7
 Datum: NAD 83
 Mining District: Klondike
 Map Creation Date: Jan 04, 2004

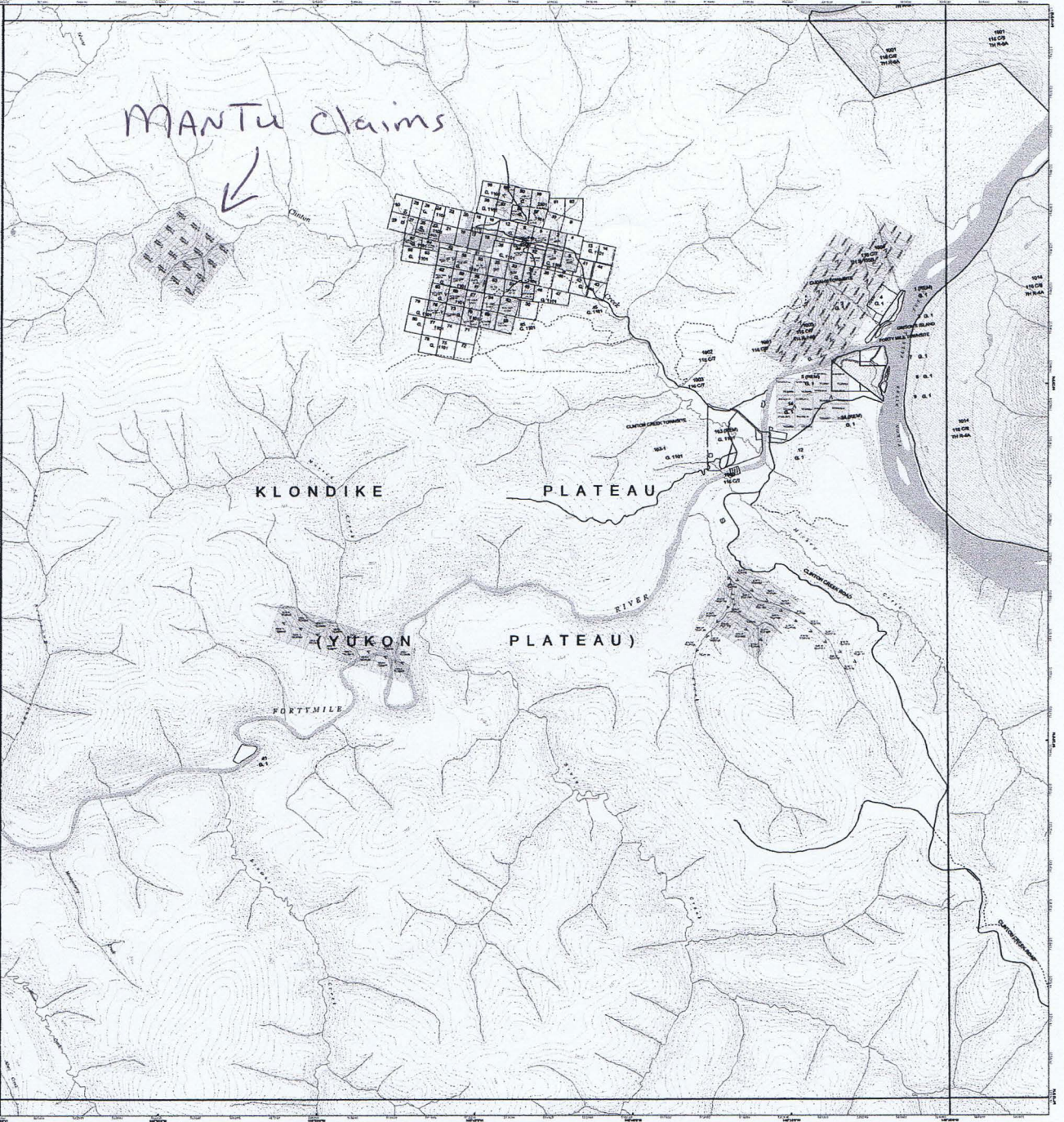
Scale
 1:50,000

Legend
 Mining Claims: Active, Expired, Lapsed, etc.
 Other Features: Roads, Rivers, etc.

Yukon
 Government of Yukon

ALASKA

MANTU Claims



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116C/07 MINING CLAIMS

UTM Zone 18Q UTM Zone 7 Datum: NAD 83 Mining Claims Dataset Map Creation Date: Jan 22, 2004



- Legend for the map showing symbols for Mining Claims, Prior Status, and other features. Includes categories like Mining Claims, Prior Status, and Mining Claims.

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852 E. HASTINGS ST. VANCOUVER BC V6A 1R6

PHONE (604) 253-3158 FAX (604) 253-1716



GEOCHEMICAL ANALYSIS CERTIFICATE



Klondike Exploration PROJECT Pluto File # A306218 (b)
Box 213, Dawson City YT Y0B 1G0

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	As ppm	Cd ppm	Sb ppm	Bi ppm	Ag ppm	Au ppb	Hg ppm	Tl ppm	Se ppm	F ppm
GD 3106134550	1.8	23.4	22.6	62	25.1	12.4	.2	.6	.7	.1	1.1	.02	.3	<.5	440
GD 3113334595	12.0	34.4	101.5	158	28.3	9.6	.5	.5	11.4	.3	2.3	.03	.6	<.5	1330
GD 3122234678	8.6	17.9	32.6	45	9.3	4.3	.2	.3	4.8	.1	2.1	.04	.4	.6	750
STANDARD DS5/C3	13.5	146.3	25.5	142	26.4	19.6	5.8	4.0	6.5	.4	41.1	.17	1.1	5.3	430

GROUP 10X - 15.0 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: SOIL SS80 60C F GROUP 2A - NaOH FUSION - SPECIFIC ION ELECTRODE ANALYSIS.

DATE RECEIVED: DEC 19 2003 DATE REPORT MAILED: *Jan 16/04* SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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GEOCHEMICAL ANALYSIS CERTIFICATE



Klondike Exploration PROJECT Pluto File # A306218 (a)
Box 213, Dawson City YT Y0B 1G0

SAMPLE#	Ba	Co	Cs	Ga	Hf	Nb	Rb	Sn	Sr	Ta	Th	U	V	W	Zr	Y	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Be	Cr
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
GD 3106134550	1027.6	11.6	3.9	14.5	6.3	12.8	79.1	2	222.8	.8	10.1	3.1	127	3.1	225.4	22.4	27.6	57.4	6.33	24.0	4.4	.98	3.77	.57	3.57	.72	2.16	.32	2.30	.38	1	.008
GD 3113334595	1460.9	13.4	10.1	16.1	6.9	13.8	179.7	4	185.0	1.0	12.0	4.5	115	49.9	234.0	30.9	32.9	71.5	7.64	30.9	5.7	.96	5.23	.80	4.74	1.00	3.07	.41	2.98	.51	14	.007
GD 3122234678	1107.3	4.3	9.0	17.7	8.3	16.4	144.7	4	165.3	1.0	8.8	3.9	125	17.2	287.4	32.0	26.9	55.3	6.35	25.4	4.7	.78	4.04	.66	4.32	1.00	3.14	.44	3.30	.46	11	.006
STANDARD SO-17	414.2	19.2	3.6	19.8	12.0	25.2	23.6	11	322.9	4.1	13.3	11.8	132	10.3	357.8	27.4	10.6	23.6	3.02	14.0	3.1	1.02	3.83	.66	4.24	.90	2.68	.42	2.89	.43	1	.309

GROUP 4B - REE - 0.200 GM BY LIBOZ FUSION, ICP/MS FINISHED.
- SAMPLE TYPE: SOIL SS80 60C

DATE RECEIVED: DEC 19 2003 DATE REPORT MAILED: *Jan 16/04* SIGNED BY: *[Signature]* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



GEOCHEMICAL ANALYSIS CERTIFICATE



Klondike Exploration File # A302007 (b)

Box 213, Dawson City YT Y0B 1G0

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	As ppm	Cd ppm	Sb ppm	Bi ppm	Ag ppm	Au ppb	Hg ppm	Tl ppm	Se ppm
GD 822943961	313.0	8.0	23.7	10	.9	2.7	.1	.3	9.8	.1	8.9	.02	.6	.6
GD 8211336	515.6	4.4	22.4	8	.5	2.3	.1	.3	8.9	.1	6.0	<.01	.5	<.5
GD 822107127	434.6	5.5	7.8	13	3.7	2.7	<.1	.1	.3	<.1	4.7	.01	.4	.5
GD 8121355	393.3	5.2	143.3	18	.4	2.3	.5	2.5	145.5	1.0	5.7	.02	.6	<.5
STANDARD DS4	6.6	119.6	31.1	154	33.1	22.4	5.6	4.5	5.2	.3	25.0	.29	1.1	1.3

GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-MS.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: CORE R150 60C

DATE RECEIVED: JUN 12 2003 DATE REPORT MAILED: *June 27/03* SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



GEOCHEMICAL ANALYSIS CERTIFICATE



Klondike Exploration File # A302007 (a)
Box 213, Dawson City YT Y0B 1G0

SAMPLE#	Co	Cs	Ga	Hf	Nb	Rb	Sn	Sr	Ta	Th	U	V	W	Zr	Y	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
GD 822943961	.5	13.8	25.7	5.9	100.2	980.0	10	48.7	9.9	39.0	21.4	<5	93.7	93.1	19.3	26.5	47.4	3.90	10.9	1.7	.16	1.13	.20	1.51	.36	1.60	.39	3.35	.61
GD 8211336	<.5	14.3	24.5	6.4	84.4	991.3	9	47.2	8.3	32.4	20.1	<5	110.7	93.6	18.8	23.9	41.8	3.54	9.2	1.4	.17	1.03	.23	1.58	.37	1.58	.34	3.32	.57
GD 822107127	<.5	8.1	22.5	7.3	94.0	925.6	6	48.7	5.8	53.3	11.3	<5	21.3	136.6	21.7	37.6	68.9	5.99	17.1	2.7	.18	1.84	.28	1.89	.43	1.81	.40	3.25	.56
GD 8121355	<.5	32.5	26.8	5.9	87.5	933.8	14	61.9	10.3	43.9	22.2	8	60.8	89.5	21.4	45.5	83.3	6.97	19.0	2.4	.21	1.67	.33	2.01	.49	1.99	.44	3.54	.72
STANDARD SO-17	18.6	3.6	19.4	12.0	24.8	22.6	10	306.0	4.2	11.5	11.0	126	10.0	364.0	26.6	10.2	23.1	3.00	12.8	3.2	1.06	3.70	.68	4.33	.92	2.80	.43	2.88	.44

GROUP 4B - REE - LiBO2 FUSION, ICP/MS FINISHED.
- SAMPLE TYPE: CORE R150 60C

DATE RECEIVED: JUN 12 2003 DATE REPORT MAILED: *June 27/03* SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



WHOLE ROCK ICP ANALYSIS

Klondike Exploration File # A302007

Box 213, Dawson City YT Y0B 1G0



SAMPLE#	SiO2	Al2O3	Fe2O3	MgO	CaO	Na2O	K2O	TiO2	P2O5	MnO	Cr2O3	Ba	Ni	Sc	LOI	TOT/C	TOT/S	SUM
	%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	%	%	%	%
① GD 822943961	74.27	13.60	.98	.05	.57	3.82	5.43	.05	<.01	.07	<.001	123	<20	2	1.1	.03	.23	99.96
② GD 8211336	76.05	12.88	.84	.05	.52	3.44	5.23	.05	<.01	.06	<.001	125	<20	2	.8	.03	.14	99.93
③ GD 822107127	75.67	12.39	.89	.08	.62	3.63	4.80	.09	.01	.04	.001	134	<20	2	1.0	<.01	.03	99.24
④ GD 8121355	75.92	12.63	1.20	.10	.55	3.63	4.38	.08	<.01	.11	<.001	125	<20	5	1.3	.03	.09	99.92
STANDARD SO-17/CSB	61.91	13.85	5.85	2.34	4.67	4.11	1.41	.60	1.00	.53	.435	398	38	23	3.4	2.41	5.28	100.16

DRILL
CORE

GROUP 4A - 0.200 GM SAMPLE BY LIBO2 FUSION, ANALYSIS BY ICP-ES. LOI BY LOSS ON IGNITION.
TOTAL C & S BY LECO. (NOT INCLUDED IN THE SUM)
- SAMPLE TYPE: CORE R150 60C

DATE RECEIVED: JUN 12 2003

DATE REPORT MAILED: June 27/03

SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Sample	Location	DRILL Hole	Footage
①	GD	82-2	7-13 - 961
②	GD	82-1	1336
③	GD	82-2	107-127
④	GD	81-2	1355

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Exploration PROJECT Pluto File # A306213 (a)
Box 213, Dawson City YT Y0B 1G0



SAMPLE#	Ba	Co	Cs	Ga	Hf	Nb	Rb	Sn	Sr	Ta	Th	U	V	W	Zr	Y	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Be	Cr	%		
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
SI	141.9	.9	<1	1.9	3.0	.5	3.4	2	171.0	<1	.6	.4	<5	.2	105.9	3.0	2.0	3.7	.46	2.0	.4	.22	.41	.06	.40	.08	.27	.06	.27	.07	<1	<.01			
PT81-1-106	590.9	40.5	22.4	19.4	1.7	4.4	619.9	14	181.8	.2	1.3	1.7	198	216.4	65.7	24.3	13.4	27.3	3.50	16.2	3.4	.87	3.54	.62	3.64	.79	2.36	.39	2.64	.38	37	.01			
PT81-1-506	2634.8	5.0	2.1	8.0	2.5	5.5	62.1	<1	31.1	.3	4.7	2.1	98	2.2	80.3	10.7	15.8	27.7	3.31	13.9	2.4	.58	1.91	.31	1.78	.35	1.17	.16	1.00	.20	<1	<.01			
PT81-1-523	252.6	.8	.6	1.6	<.5	1.4	12.5	<1	130.9	<.1	.4	.3	17	3.0	12.0	8.7	2.8	5.0	.59	2.6	.5	.13	.65	.15	1.03	.31	1.03	.19	1.53	.27	<1	<.01			
PT81-2-252	74.7	1.0	11.8	25.7	1.1	18.2	1185.7	<1	16.5	2.8	5.7	3.3	<.5	6.5	13.0	83.8	25.9	50.5	5.99	21.6	4.0	.12	3.16	.61	4.11	1.09	4.04	.93	7.28	1.24	<1	<.01			
PT81-2-400	55.6	<.5	7.9	13.9	<.5	5.4	602.4	1	7.2	1.2	2.0	2.3	<.5	4.7	2.5	58.3	15.6	33.3	3.77	12.6	2.2	<.05	1.68	.36	2.32	.60	2.15	.50	4.14	.77	3	<.01			
PT81-2-417	17.0	<.5	3.2	4.4	<.5	5.2	142.8	2	4.3	1.4	1.8	1.2	<.5	2.7	2.4	111.6	40.6	87.9	9.91	34.5	5.8	<.05	4.00	.83	5.16	1.39	5.26	1.18	10.10	1.83	2	<.01			
PT81-3-282	804.6	12.8	47.8	23.3	4.5	28.1	1646.9	23	107.3	5.9	9.6	6.7	100	70.9	132.1	25.6	23.9	46.2	5.50	21.9	4.0	.81	3.56	.67	4.03	.78	2.51	.49	3.81	.64	104	.01			
PT81-3-410	1121.2	10.1	50.1	21.9	4.6	17.7	2181.8	28	33.1	1.7	8.7	3.9	68	24.0	161.8	20.6	19.5	40.6	4.85	17.4	3.7	.65	3.01	.61	3.65	.70	2.09	.40	2.99	.54	80	.01			
PT81-4-255	1377.5	47.6	57.6	18.0	1.0	11.1	1042.2	18	79.8	.7	1.4	.9	122	73.8	33.9	20.7	10.5	21.4	2.58	12.7	2.8	.82	3.14	.53	3.27	.68	2.04	.39	2.46	.43	11	.08			
PT81-4-309	643.0	48.7	8.4	16.9	4.0	39.3	168.2	10	289.1	2.2	3.2	1.7	231	2.5	118.8	28.3	22.6	44.5	5.25	23.0	4.7	1.57	5.33	.90	4.99	.99	2.75	.42	2.77	.46	4	.02			
PT81-4-364	437.8	32.4	7.0	17.2	2.0	18.8	159.5	15	254.4	1.2	3.1	.9	254	26.2	79.3	24.5	18.5	33.9	4.03	17.6	4.1	1.33	4.51	.67	4.36	.90	2.48	.38	2.45	.41	6	.03			
RE PT81-4-364	429.7	32.0	6.9	17.5	2.3	19.3	156.8	13	257.1	1.1	2.0	.8	252	26.2	76.6	24.3	18.4	33.0	3.99	17.9	3.9	1.25	4.17	.73	4.59	.90	2.50	.38	2.52	.39	6	.03			
RRE PT81-4-364	455.1	32.9	6.7	18.4	2.3	20.2	153.8	15	262.7	1.3	1.8	1.0	253	30.3	78.8	24.6	18.2	34.1	3.98	18.0	4.0	1.35	4.33	.71	4.54	.82	2.69	.37	2.50	.39	8	.03			
PT81-4-401	304.3	37.6	6.0	16.2	2.1	28.0	106.8	7	274.7	1.8	2.6	.8	238	2.4	83.2	19.2	20.1	37.3	4.24	18.4	3.6	1.19	3.50	.60	3.59	.68	2.05	.28	1.79	.33	<1	.04			
PT81-6-7	679.7	36.5	25.6	17.9	2.2	34.4	528.3	12	196.4	2.0	3.5	.7	258	13.5	84.3	26.8	21.0	39.3	4.65	20.0	4.1	1.06	4.28	.70	4.29	.89	2.71	.42	2.64	.42	9	.04			
PT81-6-61	525.4	16.1	6.7	18.9	3.6	61.6	165.3	18	467.5	3.8	4.4	1.8	242	16.6	149.0	26.1	41.7	83.5	9.41	38.8	6.6	1.76	4.94	.80	4.72	.86	2.55	.40	2.64	.36	8	.02			
PT81-6-570	134.2	.5	12.6	34.0	4.8	98.4	583.6	18	68.2	18.4	28.6	144.3	5	787.7	31.8	58.0	35.8	66.9	6.28	16.8	3.1	.28	2.29	.68	5.78	1.51	7.03	1.86	17.39	3.37	1630	<.01			
PT81-7-115	127.8	<.5	3.6	8.9	2.9	57.6	325.5	5	11.2	4.9	11.7	2.3	<.5	15.8	39.4	5.9	15.2	28.9	2.60	7.0	.9	.06	.43	10	.56	.15	.56	.11	1.05	.19	17	<.01			
PT81-8-188	121.1	62.2	7.6	9.6	.7	3.0	68.7	4	15.1	.2	1.8	1.1	128	3.1	29.5	11.1	3.4	8.6	1.25	5.5	1.6	.83	1.93	.31	2.07	.44	1.22	.18	1.04	.16	9	.15			
PT81-11-28	40.1	23.9	5.0	17.9	3.1	32.8	40.7	120	141.4	1.9	8.2	5.3	101	61.6	124.7	34.5	46.2	89.6	10.56	43.2	7.2	2.18	6.41	1.00	5.73	1.16	3.11	.46	3.10	.42	19	.01			
PT81-11-93	103.7	24.3	6.4	6.9	<.5	1.2	47.7	3	23.9	<.1	.2	.3	17	24.9	4.6	3.1	4.5	7.6	.95	4.0	.8	.25	.64	.12	.58	.11	.32	<.05	.38	.08	18	<.01			
PT81-11-112	101.2	131.2	5.2	22.3	4.9	26.6	89.2	23	341.9	1.5	2.5	1.2	171	16.5	178.2	30.7	32.7	71.4	8.66	40.2	7.8	2.89	6.91	1.11	6.01	1.13	3.00	.44	2.50	.39	9	.02			
PT81-11-163	472.0	16.6	20.3	21.5	11.9	17.5	266.8	9	201.3	1.1	21.3	3.3	96	2.4	439.2	35.7	53.9	112.2	12.74	53.7	9.5	1.85	7.23	1.25	6.42	1.22	3.82	.58	3.43	.53	1	.01			
PT81-11-276	439.1	14.8	15.2	29.5	8.3	23.4	227.6	40	417.7	1.5	24.0	5.4	116	11.3	294.4	35.2	59.0	117.3	13.82	59.0	10.1	1.92	7.38	1.29	6.66	1.19	3.39	.52	3.06	.48	4	.01			
PT81-11-346	1695.2	31.8	20.2	16.6	2.4	12.0	302.8	11	275.1	.7	2.6	1.4	203	337.5	95.8	26.7	15.9	29.0	3.96	17.5	4.2	1.09	4.38	.81	4.88	.92	2.76	.40	2.81	.38	4	.02			
PT82-1-876	28.7	<.5	17.5	33.3	4.4	110.7	1202.9	8	13.0	16.1	159.7	36.8	<.5	23.8	43.2	632.0	583.9	1014.0	89.15	238.4	32.7	.45	21.30	5.18	33.32	7.89	33.04	7.42	62.91	11.78	10	<.01			
PT82-1-915	20.0	.6	21.7	27.3	5.7	156.8	1257.9	19	11.6	23.4	22.4	36.5	<.5	164.2	51.9	23.2	22.2	39.7	3.74	9.8	1.6	.07	1.07	.25	1.58	.37	1.75	.42	4.31	.81	4	<.01			
PT82-3-67	696.5	43.0	26.0	22.1	3.5	50.9	402.4	25	374.0	3.5	5.3	1.7	179	62.6	129.9	27.3	36.0	65.1	7.35	31.1	5.0	1.61	5.20	.79	4.56	.89	2.66	.42	2.53	.39	19	.04			
STANDARD SO-17	388.1	18.5	3.9	19.2	12.4	24.9	22.3	11	309.8	4.5	12.1	11.7	124	10.9	361.5	26.3	11.2	23.4	3.04	14.0	3.3	1.06	3.77	.66	4.41	.95	2.81	.44	3.02	.45	<1	.29			

GROUP 4B - REE - 0.200 GM BY LiBO2 FUSION, ICP/MS FINISHED.
- SAMPLE TYPE: CORE R150 60C
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: DEC 19 2003 DATE REPORT MAILED: *Jan 5/04* SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



GEOCHEMICAL ANALYSIS CERTIFICATE



Klondike Exploration PROJECT Pluto File # A306213 (b)

Box 213, Dawson City YT Y0B 1G0

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	As ppm	Cd ppm	Sb ppm	Bi ppm	Ag ppm	Au ppb	Hg ppm	Tl ppm	Se ppm	F ppm
SI	.3	2.3	.4	10	.6	<.5	<.1	.1	<.1	<.1	.6	<.01	<.1	<.5	10
PT81-1-106	10.6	126.4	4.2	81	48.9	.8	<.1	<.1	.7	.1	3.0	.05	3.4	3.0	9940
PT81-1-506	2.9	60.0	15.6	53	22.5	4.7	.1	.6	.1	.2	.6	.02	.1	1.1	320
PT81-1-523	.9	16.0	18.4	15	2.3	4.9	.1	<.1	.1	.1	6.4	<.01	<.1	<.5	170
PT81-2-252	272.5	5.5	53.2	8	.2	1.3	<.1	<.1	5.4	.2	.8	<.01	1.1	<.5	9260
PT81-2-400	34.1	4.6	31.2	11	1.0	.8	<.1	<.1	.8	.1	.9	<.01	.5	<.5	4080
PT81-2-417	10.9	5.6	15.6	14	.8	1.1	.1	<.1	.7	.1	<.5	<.01	.4	<.5	6380
PT81-3-282	58.9	26.7	7.0	374	29.3	2.1	.2	<.1	.2	<.1	.7	.01	3.4	<.5	19630
PT81-3-410	12.6	22.3	5.2	361	29.3	1.4	.1	<.1	.1	<.1	.7	.01	4.1	.5	23470
PT81-4-255	61.7	144.0	3.2	521	716.7	.8	.1	.1	.7	.1	1.0	.02	7.6	2.1	14060
PT81-4-309	15.7	90.4	6.1	97	122.5	.7	.2	<.1	.3	.1	1.4	<.01	1.3	1.0	2140
PT81-4-364	2.7	57.2	7.4	65	66.1	.8	.2	<.1	.2	.1	.9	<.01	1.0	.7	4920
RE PT81-4-364	2.4	56.1	7.1	67	70.6	.6	.2	<.1	.2	.1	2.0	<.01	.9	.8	4880
RRE PT81-4-364	2.5	54.7	7.4	69	68.1	.8	.3	<.1	.2	.1	.8	.01	.8	.6	5040
PT81-4-401	2.2	39.5	6.4	64	114.5	.7	.2	<.1	.2	.1	1.6	<.01	.7	<.5	1220
PT81-6-7	8.2	29.0	2.9	177	122.3	.7	.7	<.1	.1	<.1	.7	<.01	3.9	<.5	4940
PT81-6-61	4.4	12.2	8.3	101	56.0	.9	.4	<.1	.1	.2	2.1	<.01	.7	<.5	3790
PT81-6-570	8.7	306.3	491.0	2579	2.0	8.8	16.5	10.9	316.4	5.4	3.6	.14	.6	.5	3350
PT81-7-115	121.0	8.7	44.5	20	1.9	1.0	<.1	.1	6.0	.2	<.5	<.01	.2	<.5	530
PT81-8-188	1.1	44.8	2.3	92	667.1	.8	.1	<.1	1.4	<.1	<.5	<.01	.8	<.5	960
PT81-11-28	8.4	20.8	12.6	128	9.0	2.9	.6	<.1	.5	.1	1.7	.01	.1	<.5	5520
PT81-11-93	19.0	192.8	6.7	48	50.2	1.1	.1	<.1	.9	.1	<.5	.01	.8	2.9	1260
PT81-11-112	2.8	304.7	7.9	52	277.2	3.2	.1	<.1	.8	.2	1.7	<.01	.3	6.5	2200
PT81-11-163	2.0	15.0	7.4	94	35.6	1.0	<.1	<.1	.1	<.1	.8	<.01	1.7	<.5	2220
PT81-11-276	2.6	64.0	12.4	126	30.2	1.6	.5	.1	.2	.1	1.9	<.01	.7	<.5	3060
PT81-11-346	2.8	104.7	7.4	85	63.0	1.5	.1	.1	20.9	.1	.5	.04	1.7	1.0	4940
PT82-1-876	2.5	4.5	32.3	170	<.1	4.3	1.0	.1	.7	.2	<.5	.01	2.0	1.1	18190
PT82-1-915	237.5	5.7	58.8	33	1.4	3.9	<.1	.5	5.6	.4	3.4	.02	.7	<.5	3840
PT82-3-67	5.2	86.9	163.8	612	143.0	3.4	3.3	.1	8.2	1.7	1.0	.02	3.9	.6	6040
STANDARD DS5/C3	12.2	144.6	23.4	139	23.8	18.0	5.2	3.8	6.0	.3	42.6	.16	1.0	4.7	460

GROUP 1DX - 15.0 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: CORE R150 60C F GROUP 2A - NaOH FUSION - SPECIFIC ION ELECTRODE ANALYSIS.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: DEC 19 2003 DATE REPORT MAILED: Jan 5/04 SIGNED BY: *C. Leong* TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

TIN 1-70 (HUNKER CREEK)

1.0 SUMMARY

The Tin Property covers a part of quartz-feldspar porphyry (potentially the same as the Goddess quartz-feldspar porphyry) that comes into contact with a alter ultra-mafic units. The claim block has seen a soil survey of over 2000-soil sample taken in 1989. The soil survey revealed chromium, beryl and tungsten soil anomalies. These combinations of soil anomalies are the exact elements needed for emerald to be created. This rare soil anomaly combination demonstrate that the Tin Property probably has quartz-feldspar porphyry granite dikes running threw the alter ultra-mafic.

2.0 LOCATION AND ACCESS

The Tin Property is located 12 kilometers east of Dawson City. The property access is via the Hunker creek road.

3.0 PROPERTY DESCRIPTION

The Property consists of 70 full Quartz mining claims. All claims are registered in the Dawson Mining District.

4.0 PHYSIOGRAPHY

The property setting is found along a west facing gentle slope with mix forest of aspen and spruce. The elevation is between 1050 feet and 2600 feet.

5.0 PROPERTY GEOLOGY

The geology map "1984 Open File: Bedrock Geology and Mineralization of the Klondike Area (West) of Debicki, 1984 indicates that the Tin claims cover three different rock units.

Csa is a carbonaceous unit that is massive to foliated dark grey to black carbonaceous quartzite and muscovite –quartz schist

UM a,c is ultramafic rocks of massive dark green serpentinite and foliated weakly altered serpentinite, with or without chrysotile veinlets.

Fla is a young potentially late Cretaceous or early Tertiary felsic intrusion of light colored quartz-feldspar rhyolite porphyry.

6.0 WORK PROGRAM / METHODS

I spent five days prospecting the Tin claim block. I spent two days trying to locate the old grid with little success. I spent a day looking and finding the old Ben-Levy showing which consist of an old adit that was restored by United Keno Hill in 1989. During one of traverse I found a nice mariposa showing right below the road at the mouth of Last Chance Creek. Quartz vein from the outcrop had some lead mineralization. I also prospected around the quartz feldspar porphyry dike running across the road by the Ben-Levy area. This is a good target for potential emeralds because the dike is very elevated in fluorine and minor beryl.

7.0 Result / Interpretation

I only ran five rock sample and only TIQFP-R01 (Tertiary quartz feldspar porphyry) indicated anomalous Rb (390 ppm), W (7.7ppm), Be (8 ppm) and fluorine (1910 ppm)

One-rock sample TIN-R01 (quartz vein from mariposa area across from Last Chance creek) indicated anomalous values in W (5.3 ppm), Pb (948 ppm) Sb (15.6 ppm), Bi (27.5 ppm), Ag (13.7 ppm) and Au (144 ppb).

8.0 Recommendation

The property was staked for the emerald potential but after careful review of Unite Keno geochemistry data I feel the property has a mesothermal gold potential. I think the anomalous rock found in the liswanite, mariposa zone prove that theory.

9.0 Exploration Program (Proposed)

I would recommend a magnetic ground survey this would help in identifying alteration zone such as mag lows in the ultramafic areas. I would follow up geophysical anomalies with an auger soil survey. This would help to get threw the thick soil cover. If soil results come back positive then the next step would be a trenching program.

10.0 Rock Description

BNL-R01 Ben levy adit area, ultramafic

TI 9333700626 quartz + ankerite, Nad 83 0593337E, 71000626N

TIN- R01 quartz vein with minor sulphides found in mariposa alteration, location same as TIN-FR-02

TIN-FR-02 Mariposa, ultramafic, Nad 83 0593337E, 7100626N

TIQFP-R01 quartz feldspar porphyry, nad 83 0595454E, 7103435N



GEOCHEMICAL ANALYSIS CERTIFICATE



Klondike Exploration PROJECT Tin File # A306203 (b)
Box 213, Dawson City YT Y0B 1G0

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	As ppm	Cd ppm	Sb ppm	Bi ppm	Ag ppm	Au ppb	Hg ppm	Tl ppm	Se ppm	F ppm
BNL-R01	<.1	5.5	1.5	24	446.9	27.0	.4	7.9	<.1	<.1	.7	.02	.1	<.5	240
TI 9333700626	3.2	4.1	43.5	59	16.8	1.7	5.0	.9	.2	.2	2.0	.01	.2	.6	20
TIN-R01	.9	10.9	948.4	9	7.4	<.5	1.5	15.6	27.5	13.7	144.3	.01	<.1	12.5	10
TIN-FR-02	.1	2.3	17.8	13	420.1	703.1	.8	3.1	.2	.1	4.5	<.01	<.1	.8	30
TIQFP-R01	1.7	1.4	12.2	98	2.3	12.4	.1	10.6	.2	.1	<.5	.01	.3	.9	1910
STANDARD DS5/C3	12.4	139.4	23.6	130	25.3	18.3	5.3	3.5	5.9	.2	41.3	.16	.9	5.2	430

GROUP 1DX - 15.0 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: ROCK R150 60C F GROUP 2A - NaOH FUSION - SPECIFIC ION ELECTRODE ANALYSIS.

DATE RECEIVED: DEC 19 2003 DATE REPORT MAILED: *Jan 9/04* SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



GEOCHEMICAL ANALYSIS CERTIFICATE



Klondike Exploration PROJECT Tin File # A306203 (a)

Box 213, Dawson City YT Y0B 1G0

SAMPLE#	Ba	Co	Cs	Ga	Hf	Nb	Rb	Sn	Sr	Ta	Th	U	V	W	Zr	Y	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Be	Cr	
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
BNL-R01	121.7	38.2	6.3	1.8	<.5	<.5	4.8	<1	264.8	<.1	.1	.3	61	.4	1.7	2.7	<.5	<.5	.09	.4	.1	<.05	.14	.04	.17	<.05	.16	<.05	.18	.04	2	.11	
TI 9333700626	1492.2	8.1	.3	.7	<.5	<.5	2.7	<1	301.1	<.1	.9	.7	16	5.7	6.0	11.3	1.7	3.7	.55	2.9	1.0	.29	1.97	.33	1.60	.33	1.04	.14	.96	.13	<1	<.01	
TIN-R01	63.1	2.1	.1	1.1	<.5	1.7	2.8	1	149.3	.1	.6	.2	12	5.3	3.8	19.0	.9	2.1	.28	1.3	.6	.43	1.18	.26	1.72	.63	2.92	.69	7.35	1.64	2	<.01	
TIN-FR-02	185.7	29.5	.6	1.4	<.5	<.5	2.5	2	615.0	<.1	.2	.6	22	.1	3.9	4.5	1.2	2.5	.35	1.8	.3	.31	.60	.09	.59	.14	.38	.06	.34	.07	3	.10	
TIQFP-R01	29.0	<.5	7.8	28.3	8.5	68.4	390.8	15	6.5	4.4	51.3	10.4	7	7.7	157.2	118.4	20.6	60.7	7.76	32.5	11.7	.12	15.07	3.13	19.52	4.18	12.08	1.82	11.45	1.67	8	<.01	
STANDARD SO-17	426.6	19.5	3.7	19.6	12.9	25.2	24.5	12	314.4	4.3	12.6	11.7	132	10.7	355.9	27.2	10.7	23.6	3.08	14.2	3.3	1.07	3.71	.67	4.17	.96	2.86	.42	2.93	.41	2	.30	

GROUP 4B - REE - 0.200 GM BY LIBO2 FUSION, ICP/MS FINISHED.
- SAMPLE TYPE: ROCK R150 60C

DATE RECEIVED: DEC 19 2003

DATE REPORT MAILED:

Jan 9/04

SIGNED BY:

D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

MUZO 1-6 (GORING CREEK)

1.0 INTRODUCTION

The Muzo 1-6 (Brix) claims were staked to cover an ultra-mafic body sitting in contact with a quartz-feldspar porphyry intrusion. The QFP intrusion is known to carry topaz and cassiterite (woodtin). The ultra-mafic has been prospected for gold and the assays show anomalous values in boron and fluorine. The most plausible explanation for these two elements being in the ultra-mafic is from fluid flowing from the QFP intrusion. The soil and rock assays from the property were not run for Be so I base the high probability merits of the Property on the unusual elements of F and B in the ultra-mafic sitting next to a highly evolved quartz-feldspar-porphyry.

2.0 LOCATION AND ACCESS

The Muzo 1-6 claims are located 30 kilometers east of Dawson City. Access can be attained via the Klondike Highway. The property is sitting 300 meters from the highway. There is a cat road that runs through the property.

3.0 PROPERTY DESCRIPTION

The Muzo 1-6 consist of six full quartz claims located on NTS 116 B/ 2 in the Dawson Mining District.

4.0 PHYSIOGRAPHY

The claims lie on the north side of a gentle hill covered with black and white spruce. Rock exposure is confined to a couple of outcrops. There is also a cat road that runs through the property to a refilled cat trench and drill site. There is a drill core on the property that gives some idea on what the rock units look like at depth.

5.0 PROPERTY GEOLOGY

The Muzo 1-6 (Brix) covers the eastern end of the quartz-feldspar porphyry intrusion, which comes into contact with serpentine altered to orange dolomite and ankerite with disseminated magnetite and rare fuchsite. The altered ultramafics (liswanite) are locally sheared, brecciated, and healed by a chalcedonic matrix with occasional calcite and fluorite. This zone lies between an outcrop of felsic pyroclastics with locally intense argillic alteration and the outcrop-free Tintina Trench (Keyser H, 1998)

6.0 WORK PROGRAM / METHODS

Muzo 2003 Work Program

I visit the Muzo (Brix) property for two days in mid May. I located the old core boxes and had a look to see if any pegmatites could be found. I did not see any pegmatite but found a very interesting rock, which may be chrysoprase. It's a very siliceous apple green rock that found as float sample but also in core. The core sample had section of 3-5 feet thick. I'm now getting samples of this rock unit evaluated for it's gem stone quality and

7.0 Exploration Program (Proposed)

Phase 1

I would start the exploration program with a soil survey on 25 meters station spacing over the known ultra-mafic (liswanite) zone and the QFP contact area. The grid would cover 1000 meters by 500 meters area with lines every 100 meters for a total 5-kilometer of grid. The total number of soil sample at 25-station spacing would be 200 samples.

Phase 2

I would follow the soil program with geological work to see any obvious explanation to geochemical anomaly and follow up with excavator trenching

The property has the Klondike Highway running 300 meter from the Property with a cat road running throu the liswanite zone. There is refilled excavator trench in five different areas in the liswanite zone that can be re-excavated if needed.

8.0 Rock Description

IXR 98-02-69	mariposa, core drill hole 98-02 at 69 feet
IX 98-02-72	Mariposa, core, drill hole 98-02 at 72 feet
IXR 98-02-105	Mariposa, core, drill hole 98-02 at 105 feet
IX 98-02-240	black graphite, drill, hole 98-02 at 240 feet
IX 98-03-321	Mariposa, core, drill hole 98-03 at 321 feet



GEOCHEMICAL ANALYSIS CERTIFICATE



Klondike Exploration PROJECT Brix File # A306204 (b)
Box 213, Dawson City YT Y0B 1G0

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	As ppm	Cd ppm	Sb ppm	Bi ppm	Ag ppm	Au ppb	Hg ppm	Tl ppm	Se ppm	F ppm
IXR 98-02-69	.2	5.3	.6	6	821.8	53.8	<.1	20.6	<.1	<.1	9.5	.46	.2	<.5	<10
IX 98-02-72	.1	2.7	.4	6	1446.7	26.3	<.1	1.8	<.1	<.1	4.8	.02	<.1	<.5	<10
IXR 98-02-105	<.1	2.5	.2	11	1775.0	32.7	<.1	2.3	<.1	<.1	3.2	.02	<.1	<.5	<10
IX 98-02-170	.5	5.8	.4	8	786.4	669.9	<.1	10.7	<.1	<.1	11.2	.04	.1	<.5	<10
IX 98-02-240	.5	62.6	2.5	123	53.1	1.9	<.1	.2	<.1	.1	<.5	.05	.1	.7	300
IX 98-03-321	.2	132.7	1.3	16	919.1	805.4	.1	14.6	<.1	.1	8.1	.83	<.1	<.5	20
STANDARD DS5/C3	12.4	139.4	23.6	130	25.3	18.3	5.3	3.5	5.9	.2	41.3	.16	.9	5.2	430

GROUP 1DX - 15.0 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: CORE R150 60C F GROUP 2A - NaOH FUSION - SPECIFIC ION ELECTRODE ANALYSIS.

DATE RECEIVED: DEC 19 2003 DATE REPORT MAILED: Jan 9/04 SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

GEOCHEMICAL ANALYSIS CERTIFICATE



Klondike Exploration PROJECT Brix File # A306204 (a)
Box 213, Dawson City YT Y0B 1G0

SAMPLE#	Ba ppm	Co ppm	Cs ppm	Ga ppm	Hf ppm	Nb ppm	Rb ppm	Sn ppm	Sr ppm	Ta ppm	Th ppm	U ppm	V ppm	W ppm	Zr ppm	Y ppm	La ppm	Ce ppm	Pr ppm	Nd ppm	Sm ppm	Eu ppm	Gd ppm	Tb ppm	Dy ppm	Ho ppm	Er ppm	Tm ppm	Yb ppm	Lu ppm	Be ppm	Cr %
IXR 98-02-69	156.4	59.9	9.9	.7	<.5	<.5	5.8	<1	125.1	<.1	.2	<.1	24	1.1	2.1	.4	<.5	<.5	.02	<.4	<.1	<.05	.09	.01	.09	<.05	.06	<.05	<.05	.02	2	.15
IX 98-02-72	52.3	59.8	4.5	.5	<.5	<.5	2.7	<1	57.5	<.1	.1	<.1	16	1.7	1.4	.9	<.5	<.5	.02	<.4	<.1	<.05	<.05	.01	.07	<.05	.06	<.05	.07	.02	<1	.09
IXR 98-02-105	5.3	115.7	<.1	.5	<.5	<.5	<.5	<1	6.0	<.1	.1	<.1	24	.6	1.0	.1	<.5	<.5	<.02	<.4	<.1	<.05	<.05	<.01	<.05	<.05	<.05	<.05	<.05	.01	<1	.21
IX 98-02-170	62.4	36.3	2.2	.6	<.5	<.5	2.5	<1	135.3	<.1	.1	<.1	10	3.3	1.6	.2	<.5	<.5	<.02	<.4	<.1	<.05	<.05	<.01	<.05	<.05	<.05	<.05	.06	<.01	2	.07
IX 98-02-240	750.6	12.9	5.9	19.5	6.0	16.7	85.9	3	244.3	1.2	15.6	3.3	103	3.3	179.3	37.2	45.7	97.1	10.82	40.7	7.8	1.59	6.67	1.14	5.80	1.23	3.27	.50	3.50	.50	3	.01
IX 98-03-321	46.5	52.6	13.1	2.0	<.5	<.5	17.1	<1	304.6	<.1	<.1	<.1	25	1.0	5.9	2.3	.7	2.3	.26	1.0	.2	<.05	.23	.04	.21	.08	.21	<.05	.21	.05	<1	.15
STANDARD SO-17	426.6	19.5	3.7	19.6	12.9	25.2	24.5	12	314.4	4.3	12.6	11.7	132	10.7	355.9	27.2	10.7	23.6	3.08	14.2	3.3	1.07	3.71	.67	4.17	.96	2.78	.42	2.87	.41	2	.30

GROUP 4B - REE - 0.200 GM BY LIBO2 FUSION, ICP/MS FINISHED.
- SAMPLE TYPE: CORE R150 60C

DATE RECEIVED: DEC 19 2003 DATE REPORT MAILED: *Jan 9/04* SIGNED BY: *CL* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

CLEO 1-6 (RIVER PROPERTY)

1.0 INTRODUCTION

The Cleo 1-6 was staked to cover an ultra-mafic showing with anomalous chromium, beryl and potassium soil values found along a steep ridge. Rock exposure is excellent. The property has also been flown with a helicopter airborne survey that shows the exact location of the magnetic ultra-mafic body. I feel the data compiled give the exact position of the ultra-mafic body combined with the anomalous soil values in chromium and beryl creates a high probability for emeralds.

2.0 LOCATION AND ACCESS

The Cleo 1-6 claims are located 50 kilometers northwest of Dawson City. The Property is best accessed by helicopter or by boat. The Yukon River flanks the northern half of the claim block. There is also a road within 3 kilometers to the south that accesses the Prism (Calley) claims.

3.0 PROPERTY DESCRIPTION

The Cleo 1-6 claims consist of six full quartz claims located in the Dawson Mining District on NTS # 116 C/8.

4.0 PHYSIOGRAPHY

The Cleo claims are centered on a high pinnacle ridge. The Property offers excellent rock exposure with rock outcrop covering the top third or about the top 200 meters of the ridge top. The anomalous Be and Cr area is located just below the outcrop area so I feel the anomalous zone is exposed in outcrop.

5.0 REGIONAL AND PROPERTY GEOLOGY

The property lies in what Jim Mortensen, (GSC open file 1927) describes as tan to pale green to medium brown weathering quartz-muscovite-chlorite schist, micaceous fine-grained quartzite, and banded quartz-feldspar-amphibolite gneiss; includes locally abundant chlorite schist, metagabbro and marble.

The soil geochemical and airborne geophysical points to a ultra-mafic unit being outlined on the ridge top with high nickel and chromium anomalies with the potential for quartz-feldspar-dike anomalous in Be, V, and potassium as indicator elements.

6.0 WORK PROGRAM / METHODS 2003

One day was spent on the property taking eight soils. All soil sample location are defined in the sample numbers. The first five numbers are the last five digits of the easting utm, nad 83 numbers and the last five number in the sample are the for the last five numbers in the northing co-ordinates.

7.0 RESULTS

The results from the soil survey are indicating anomalous soils in Be (3-7 ppm) with anomalous chromium (410 ppm) and fluorine (1180 ppm). The combination of these soil anomalies is indicating that beryl bearing rocks are coming into contact with ultramafic and now should be looked at much more carefully. I consider this property to be next best one next to the Goddess Property.

8.0 Exploration Program (Proposed)

Phase 1

I would start the exploration program with a soil survey on 25 meters station spacing over the known ultra-mafic (liswanite) zone and the QFP contact area. The grid would cover 1200 meters by 500 meters area with lines every 100 meters for a total 6-kilometer of grid. The total number of soil sample at 25-station spacing would be 240 samples.

Phase.2

I would follow the soil program with geological work to see any obvious explanation to the geochemical anomalies and follow up with hand trenching

The property is centered on a large sharp ridge so hand trenching should be able to get to bedrock to exposed anomalous areas.

P. 06/07

FAX NO. 8042531718

JAN-19-2004 MON 01:20 PM ACME ANALYTICAL LAB

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GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Exploration PROJECT Cleo File # A306217 (a)
Box 213, Dawson City YT Y0B 1G0

SAMPLE#	Ba	Co	Cs	Ga	Hf	Nb	Rb	Sn	Sr	Ta	Th	U	V	W	Zr	Y	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Be	Cr
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
GEO 4102699999	985.7	27.6	7.8	15.4	6.2	28.6	75.6	3	214.2	1.8	7.8	1.8	141	2.2	213.5	24.5	41.2	91.8	10.48	40.7	7.3	1.85	5.90	.87	4.14	.79	2.09	.30	1.99	.28	<1	.008
GEO 4061732143	844.6	26.2	6.6	21.4	6.7	33.8	86.8	4	201.6	2.2	10.7	2.3	157	1.0	250.6	28.5	42.8	95.6	10.58	39.1	7.5	1.83	6.43	1.05	5.20	.99	2.62	.36	2.64	.34	2	.012
GEO 4067431999	1181.5	40.0	10.1	20.0	5.3	23.4	34.9	4	297.6	1.3	5.0	1.5	196	.5	224.4	39.6	31.5	73.0	8.90	35.5	7.6	2.06	7.17	1.21	6.71	1.28	3.81	.51	3.50	.57	7	.010
GEO 4080131121	959.9	37.9	13.1	19.9	5.5	36.5	65.1	4	271.1	2.1	6.9	1.9	199	.2	205.9	27.2	33.1	74.4	9.14	36.2	8.1	2.27	6.62	1.02	5.14	.92	2.08	.30	1.48	.29	3	.006
GEO 4089231827	1328.0	64.4	20.7	21.3	5.0	49.0	61.7	4	182.3	2.8	5.3	1.1	276	.1	198.0	28.5	35.8	83.3	10.30	40.2	8.8	2.71	8.09	1.27	5.64	.99	2.26	.29	1.77	.22	3	.041
GEO 4090431727	1197.2	54.2	27.5	20.5	5.9	42.7	60.1	3	180.0	2.4	5.7	1.5	242	.1	204.0	27.9	43.4	95.7	11.55	43.2	9.2	2.76	7.29	1.19	5.55	.94	2.33	.35	1.90	.29	7	.040
GEO 4113431716	1047.6	51.6	21.5	24.2	6.3	50.5	79.2	5	161.8	2.6	7.3	1.9	260	.3	223.2	25.5	45.4	108.3	11.87	45.0	8.0	2.38	7.00	1.08	5.05	.90	2.20	.32	2.03	.32	3	.019
GEO 4125831577	785.8	8.7	6.0	18.3	8.1	16.9	96.2	3	181.2	1.2	11.0	3.5	135	2.2	287.8	27.4	40.5	84.2	9.46	33.1	6.0	1.18	4.39	.83	4.10	.95	2.57	.41	2.74	.46	<1	.008
STANDARD SO-17	426.6	19.5	3.7	19.6	12.9	25.2	24.5	12	314.4	4.3	12.6	11.7	132	10.7	355.9	27.9	10.7	24.2	3.08	14.2	3.3	1.07	3.71	.67	4.17	.96	2.78	.42	2.87	.41	2	.301

GROUP 48 - REE - 0.200 GM BY LIBO2 FUSION, ICP/MS FINISHED.
- SAMPLE TYPE: SOIL S680 60C

DATE RECEIVED: DEC 19 2003 DATE REPORT MAILED: *Jan 16/04* SIGNED BY: *C. Leong* TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



GEOCHEMICAL ANALYSIS CERTIFICATE



Klondike Exploration PROJECT Cleo File # A306217 (b)
Box 213, Dawson City YT Y0B 1G0

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	As ppm	Cd ppm	Sb ppm	Bi ppm	Ag ppm	Au ppb	Hg ppm	Tl ppm	Se ppm	F ppm
GEO 4102699999	1.2	38.8	9.3	82	51.9	14.5	.2	.5	.2	.1	3.1	.08	.1	.9	580
GEO 4061732143	1.2	40.2	12.5	73	46.6	13.7	.1	.4	.2	.1	<.5	.01	.1	<.5	520
GEO 4067431999	1.2	27.9	4.8	99	51.7	11.0	<.1	.4	.1	.1	.7	.02	.1	<.5	410
GEO 4080131121	1.0	39.0	7.2	91	42.0	3.7	.1	.3	.1	<.1	1.2	.02	.2	<.5	670
GEO 4089231827	1.5	35.8	6.2	188	207.6	2.0	.2	.2	<.1	.1	<.5	.02	.3	<.5	1180
GEO 4090431727	.9	56.0	9.7	121	181.0	3.7	.1	.2	<.1	.1	1.1	.02	.2	<.5	830
GEO 4113431716	1.2	29.5	14.0	115	108.7	3.0	.1	.2	.1	.1	<.5	<.01	.2	<.5	890
GEO 4125831577	3.1	26.6	22.0	82	19.5	6.7	.1	1.1	.4	.3	.5	.02	.2	<.5	540
STANDARD DS5/C3	13.5	146.3	25.5	142	26.4	19.6	5.8	4.0	6.5	.4	41.1	.17	1.1	5.3	430

GROUP 1DX - 15.0 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: SOIL SS80 60C F GROUP 2A - NaOH FUSION - SPECIFIC ION ELECTRODE ANALYSIS.

DATE RECEIVED: DEC 19 2003 DATE REPORT MAILED: *Jan 16/04* SIGNED BY: *C. Leong* P. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

P. 07/07

FAX NO. 6042531716

JAN-19-2004 MON 01:21 PM ACME ANALYTICAL LAB

MANTU 1-16 (WEST CLINTON CREEK)

SUMMARY

The Mantu claims were staked to cover favorable geology of a potential beryl bearing granite system coming up into contact with chromium bearing greenstone rock unit. The GSC geology map shows the granite coming up along a regional thrust fault structure that holds the greenstone rock unit. This combination of rocks creates excellent emerald potential.

1.0 INTRODUCTION

The Mantu 1-16 were staked to cover a Cretaceous non-foliated intrusion coming up into a greenstone rock unit. This property has never been staked or worked, so no historical data is available for the claims.

2.0 LOCATION AND ACCESS

The Mantu Property is located 80 kilometers north-west of Dawson City. The Property access is by helicopter located in Dawson City. There is a three-season access road going to the old Clinton Creek Mine site that is located 8 kilometers east of the property. This makes a good staging area for moving camps in by helicopter and also is a good access point to bring in any heavy equipment.

3.0 PROPERTY DESCRIPTION

The Property consists of 16 full quartz-mining claims. All claims were recorded in the Dawson Mining District.

4.0 PHYSIOGRAPHY

The claims cover a gentle rolling hill with the south-west end of the property being located at the edge of the tree line. The rest of the claims are covered with black spruce on the north side and poplar and white spruce on the southern aspects.

5.0 REGIONAL AND PROPERTY GEOLOGY

The regional GSC geology map, Open File 1927, Southwestern Dawson Map Area by Jim Mortensen indicates that the Mantu claims cover a two rock units. One is an oval shape massive unfoliated hornblende-biotite granodiorite and quartz monzonite (lkgd). The second rock unit consists of massive and sheared greenstone and diabase (Pv).

6.0 WORK PROGRAM / METHODS

I spent one day prospecting while staking. I took two-rock sample.

7.0 Results

The results indicated both rocks as having some Rb values up to 290 ppm, Be (3 ppm) and fluorine (580 ppm). The fact that these numbers appear in two samples does indicate that some intrusion bearing fluids are moving through the system. A closer look at the area is warranted.

8.0 ROCK DESCRIPTION

TU03-R01 Green cal-silicate looking rock, found on claim line at post #1 of Mantu # 6

TU03-R02 Quartz vein with potential calcite crystal, found in creek bed where claim line cross creek around the middle of claim line 7 and 8 of the Mantu claims.

GEOCHEMICAL ANALYSIS CERTIFICATE



Klondike Exploration PROJECT Clinton File # A306205 (a)
Box 213, Dawson City YT Y0B 1G0

SAMPLE#	Ba ppm	Co ppm	Cs ppm	Ga ppm	Hf ppm	Nb ppm	Rb ppm	Sn ppm	Sr ppm	Ta ppm	Th ppm	U ppm	V ppm	W ppm	Zr ppm	Y ppm	La ppm	Ce ppm	Pr ppm	Nd ppm	Sm ppm	Eu ppm	Gd ppm	Tb ppm	Dy ppm	Ho ppm	Er ppm	Tm ppm	Yb ppm	Lu ppm	Be ppm	Cr %
TU03-R01	230.5	.7	3.0	18.9	4.1	18.6	290.2	6	11.6	1.9	28.0	2.2	10	1.4	69.1	76.4	24.7	58.0	7.38	28.1	8.1	.13	9.73	2.00	11.37	2.40	6.91	.98	6.28	.88	3<.01	
TU03-R02	239.3	.5	2.0	7.6	2.2	9.7	213.2	2	8.1	1.3	13.7	1.0	9	.4	39.9	27.5	18.2	40.4	5.29	19.0	4.6	.08	3.79	.68	4.22	.80	2.38	.39	2.36	.39	2<.01	
STANDARD SO-17	426.6	19.5	3.7	19.6	12.9	25.2	24.5	12	314.4	4.3	12.6	11.7	132	10.7	355.9	27.2	10.7	23.6	3.08	14.2	3.3	1.07	3.71	.71	4.17	.96	2.78	.42	2.79	.41	2	.30

GROUP 4B - REE - 0.200 GM BY LiBO2 FUSION, ICP/MS FINISHED.
- SAMPLE TYPE: ROCK R150 60C

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GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Exploration PROJECT Clinton File # A306205 (b)
Box 213, Dawson City YT Y0B 1G0



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	As ppm	Cd ppm	Sb ppm	Bi ppm	Ag ppm	Au ppb	Hg ppm	Tl ppm	Se ppm	F ppm
TU03-R01	.3	1.7	13.3	6	2.4	1.9	<.1	1.1	<.1	<.1	1.6	.03	.1	<.5	580
TU03-R02	.5	2.6	26.3	10	1.1	2.0	.1	.3	<.1	.1	<.5	.06	<.1	<.5	90
STANDARD DS5/C3	12.4	139.4	23.6	130	25.3	18.3	5.3	3.5	5.9	.2	41.3	.16	.9	5.2	430

GROUP 1DX - 15.0 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: ROCK R150 60C F GROUP 2A - NaOH FUSION - SPECIFIC ION ELECTRODE ANALYSIS.

DATE RECEIVED: DEC 19 2003

DATE REPORT MAILED: *Jan 9/04*

SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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