

**GEOCHEMICAL REPORT**

**WHITE 13 - 28 CLAIMS**

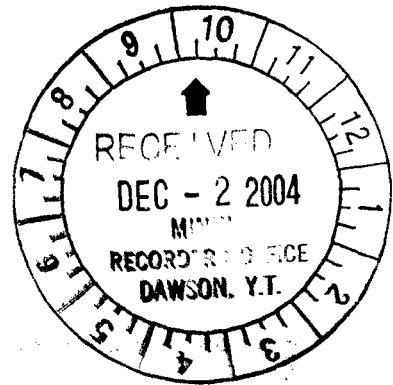
**094508**

**WHITE 29 - 46 CLAIMS**

**GRANT # YC27120-YC27135**

**GRANT # YC27168-YC27185**

**NTS # 115 O \ 4**



**LAT: 65° 10' N**

**LONG: 139° 32' W**

**DAWSON MINING DISTRICT**

**AUTHOR OF REPORT SHAWN RYAN**

**WORK PERFORMED JULY 01 - NOVEMBER 10, 2003**

**DATE OF REPORT DECEMBER 03, 2004**

This report has been examined by  
the Geological Evaluation Unit  
under Section 53 (4) Yukon Quartz  
Mining Act and is found as  
represented in the amount  
of \$ 6800.00

*for* M. Buh  
Regional Director, Exploration and  
Geological Services, Commissioner  
of Yukon Territory.

Costs associated with this report have been  
approved in the amount of \$ 6,800  
for assessment credit under Certificate of  
Work No. AD00504

K. Perry

Mining Recorder  
Dawson City Mining District

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## **SUMMARY**

The White Property had 120 soil and 35 rocks taken from the claim block. The soil survey indicated two anomalous populations in gold, arsenic and antimony. The anomalous soils are showing up along a gradient magnetic high contact, which is interpreted as a flat lying gabbro. Rocks sample taken from the property are indicating wide spread gold mineralization with anomalous values reaching up to 50 grams plus gold in a quartz vein.

### **1.0 INTRODUCTION**

The White Property was staked and prospected as a follow up for anomalous gold value found by Jean Paulter while working for Teck exploration during the 1998 and 1999 field season.

### **2.0 LOCATIONS AND ACCESS**

The White Project is located right across the mouth of the White River, or about 100 miles up the Yukon River from Dawson City, the area is located in Dawson Mining Division, on NTS # 115 0 / 4, at latitude 63°11'N and longitude 139° 33'W.

The White Project can be access via Helicopter from Dawson City or by River Boat, along the Yukon River during the summer months.

### **3.0 PROPERTY DESCRIPTION**

The White Property consists of 106 full quartz-mining claims, which total 2139.4 hectares or 5286.5 acres.

### **4.0 PHYSIOGRAPHY**

The White Property covers an old forest fire with many areas covered with large blown down trees, what trees are left are black spruce on the northern permafrost slopes and white spruce and aspen on the southern slopes. The Property elevation is sitting between 1200 feet and 3200 feet

## **5.0 REGIONAL AND PROPERTY GEOLOGY**

### **5.1 REGIONAL GEOLOGY**

The Yukon-Tanana terrane in the Stewart River area consists of twice transposed, amphibolite-facies gneiss and schist of mostly of (?) Paleozoic age. Quartz-rich metaclastic rocks (quartzite, quartz-mica schist, psammite, conglomerate) appear to have deposited during the mid-Paleozoic, rather than the Proterozoic as previously suspected. Broadly contemporaneous amphibolite of intermediate to mafic composition interdigitates with, and lies structurally (and possibly stragraphically) above, the metaclastic rocks. Extensive orthogneiss (including augen granite) intrudes both. The orthogneiss and amphibolite formed the subvolcanic root and volcanic cover, respectively, of a Devonian-Mississippian island arc. These rocks served in turn as basement to a Permian magmatic arc, manifested as the Klondike schist and related plutons. A co-magmatic Permian orogeny resulted in extensive transposition and metamorphism of the mid- and late Paleozoic rocks. The Lucky Joe Cu-Au occurrence, of recent interest in the area, occurs generally within the complex, possibly structurally modified interface between metaclastic and amphibolite successions. (Geology excerpt from Ryan @ Gordey 2003)

### **5.2 PROPERTY GEOLOGY**

The White Property has been recently mapped by the GSC, Jim Ryan and Steve Gordey. The geology map Open File 3690, Thistle Creek Area, Yukon Territory indicates five different rock units that include.

#### **MID (?) - TO LATE PALEOZOIC**

**Unit 3 / 4:** is a quartz-mica schist and mica-quartz schist/paragneiss units undivided.

**Unit 5:** is a marble (metacarbonate) derived from pure to impure limestone; associated calc-silicate schist derived from calcareous metapelite.

**Unit 6:** Amphibolite schist and gneiss; metabasite; probably derived from mafic to intermediate volcanic or volcanoclastic rocks; locally associated with psammite or interlayered with orthogneiss.

**Unit 6 / 9:** Undivided amphibolite and grey gneiss units

**Unit 9:** Grey Gneiss, intermediate to mafic orthogneiss; generally grey; banded to layered; commonly veined; derived from intermediate granitoid (tonalite to diorite) sheets; usually interlayered with amphibolite schist and gneiss.

**Unit 10:** Felsic Gneiss, pink to orange felsic orthogneiss; banded to layered; veined and/or segregated; derived from felsic granitoid sheets.

#### **JURASSIC? OR CRETACEOUS**

**Unit 16:** Granite: pink to grey, locally porphyritic, syenogranite to monzogranite plutons and dykes.

## **6.0 WORK PROGRAM / METHODS**

### **6.1 Soil Work**

Soil sample where taken with soil augers at an average depth of 60 centimeter. Field sample sites where marked with an orange flagging tape with sample number. Soil sample where place in Kraft soil bags. A sample description of the color, depth, slope, horizon and UTM location was noted in field notes. A Garmin 76 GPS was used to get the exact UTM location. All GPS soil sample location where electronically downloaded every evening back in base camp. Soil sample where taken at 100 meter intervals on soil traverse.

### **6.2 Rock Work**

While collecting soil sample, rock sample where collected. Sample location where marked in the field with orange flagging tape that had the sample number imprinted with permanent black marker. A rock description was taken along with a GPS location.

## **7.0 INTERPRETATION**

The Soil results where very encouraging with gold, arsenic and antimony showing up on both contact of the gradient magnetic anomaly. The gradient magnetic anomaly is interpreted to be the magnetic gabro seen in outcrop along the ridge top. Rock values indicated anomalous gold, arsenic and antimony in sediments with extremely high values in gold coming from a new quartz vein showing.

## **8.0 RECOMMENDATION**

I would recommend a grid covering the entire gabro unit with cut lines since the dead fall is extremely thick. I would propose a magnetic survey and soil sampling every 50 meters across the grid. This should give a better look at exactly is happening along the gabro contact.

## **9.0 REFERENCES CITED**

### **Assessment Report**

# 094079 author - Jean Paulter (1999) White 1-91 Claims, owner Teck Corporations

# 094232 author – Jean Paulter (2000) White 1-83 Claims, owner Teck Corporations

## 10.0 Cost

### Soil Work

120 soil sample @ 15.00 per sample 1,800.00

### Rock Sample

35 Rocks sample @ \$18.00 per sample \$630.00

### Wage

16 man days @ \$250.00 per day \$4,000.00

### Travel Cost

Boat / Motor + Gas @ \$100.00 per day @ 16 Days \$1,600.00

**Total \$8,030.00**

## 10.0 QUALIFICATION

I Shawn Ryan located in Dawson City, Yukon work as a professional prospector. I run a small exploration company located in Dawson city.

I have worked in the exploration business for the last 20 years. I worked the first 12 years as a contractor working on numerous projects in the NWT, Ontario, Quebec and the Yukon. I have worked for the last 8 years as a local prospector for myself.

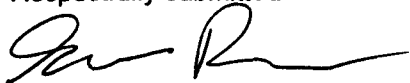
I have being trained to run various geophysical instruments and surveys, such as magnetic surveys, max-min surveys, induce polarity surveys and Vlf surveys.

I have overseen the whole White Project and was the party chief in charge.

I own 100 % of the White claims and have now option the claims to Madalena Venture Inc.

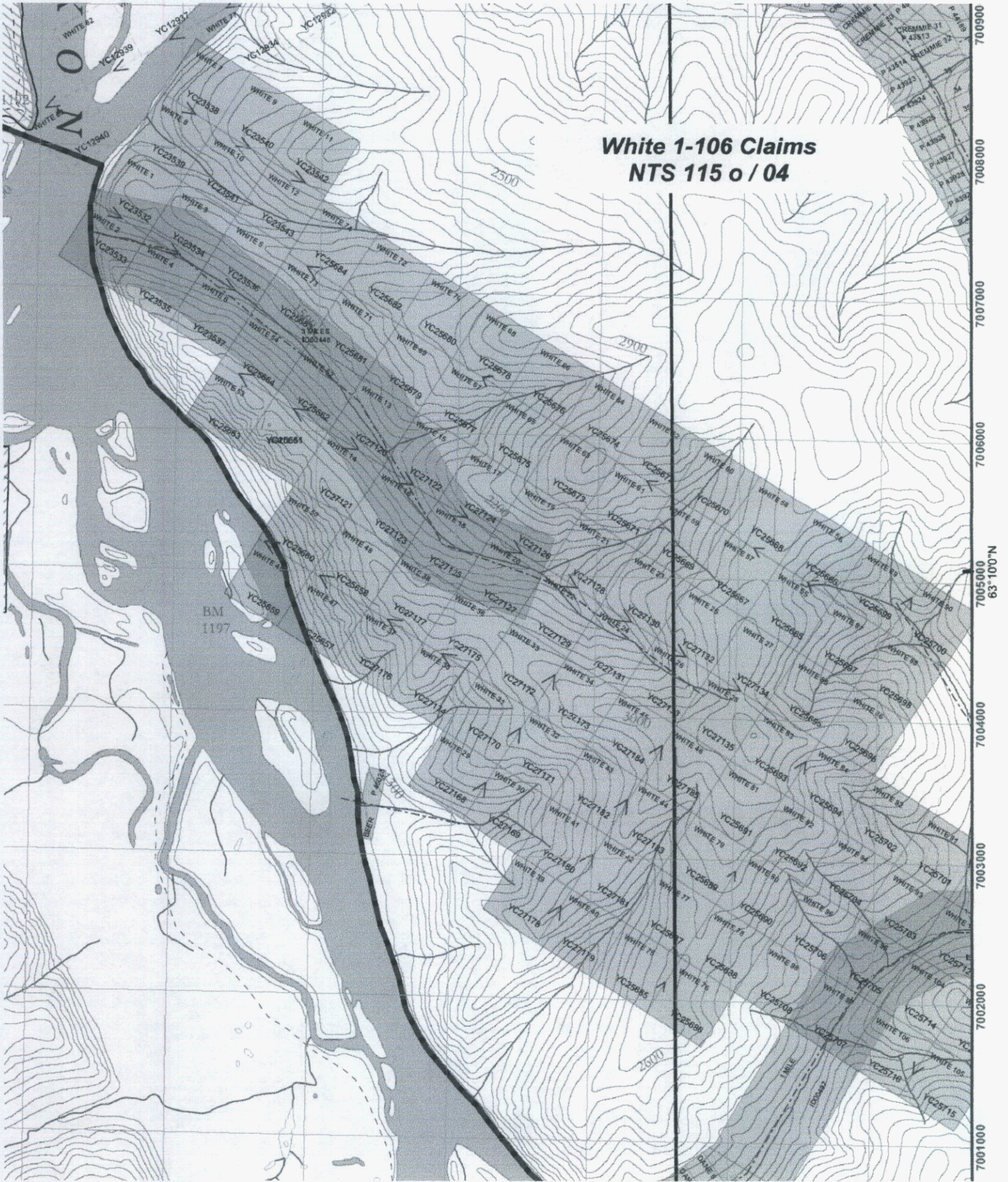
Dated this 2 of December 2004 in Dawson City, Yukon.

Respectfully submitted

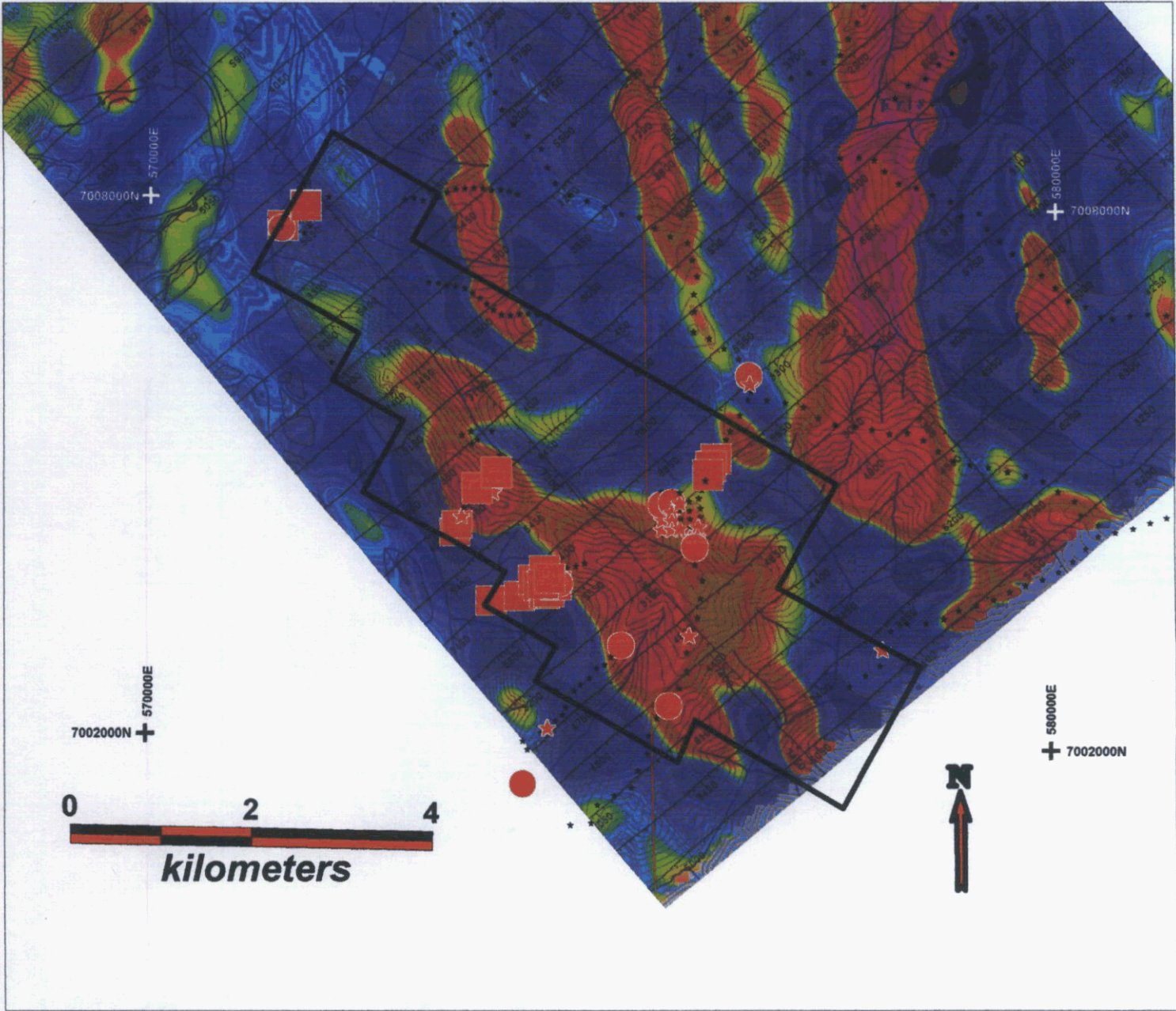


Shawn Ryan

**White 1-106 Claims  
NTS 115 o / 04**



# Gold Soil Anomaly Map



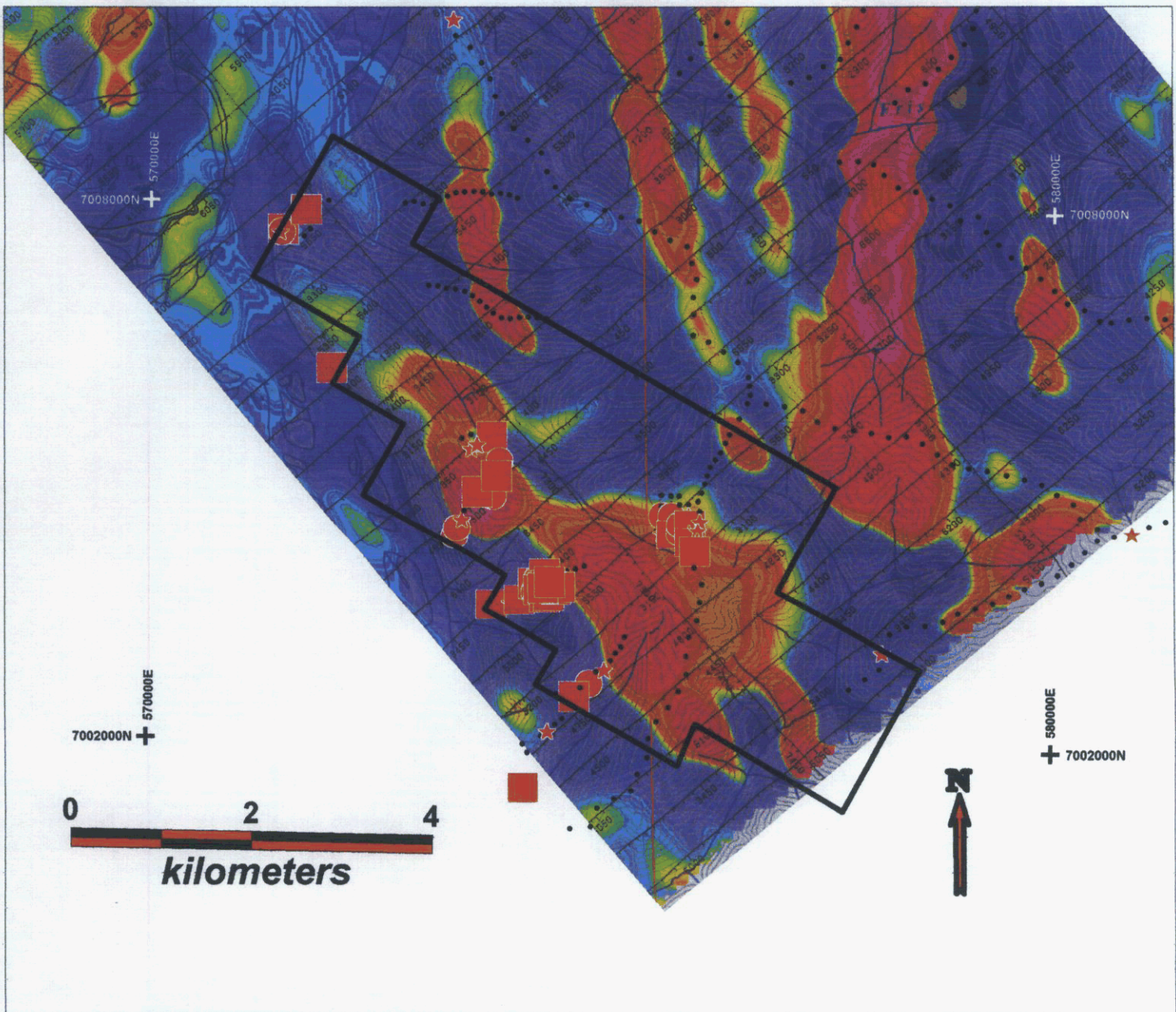
GSC Magnetic Gradient as Background Map

Stewart Soils Survey Gold ppb	
■	100 to 988
●	40 to 100
★	18 to 40
•	-1 to 18

Klondike Exploration  
White 1-106 Mineral Claims  
Dawson Mining District  
NTS 115 0/4

Figure 1

# Arsenic Soil Anomaly Map



**GSC Magnetic Gradient as Background Map**

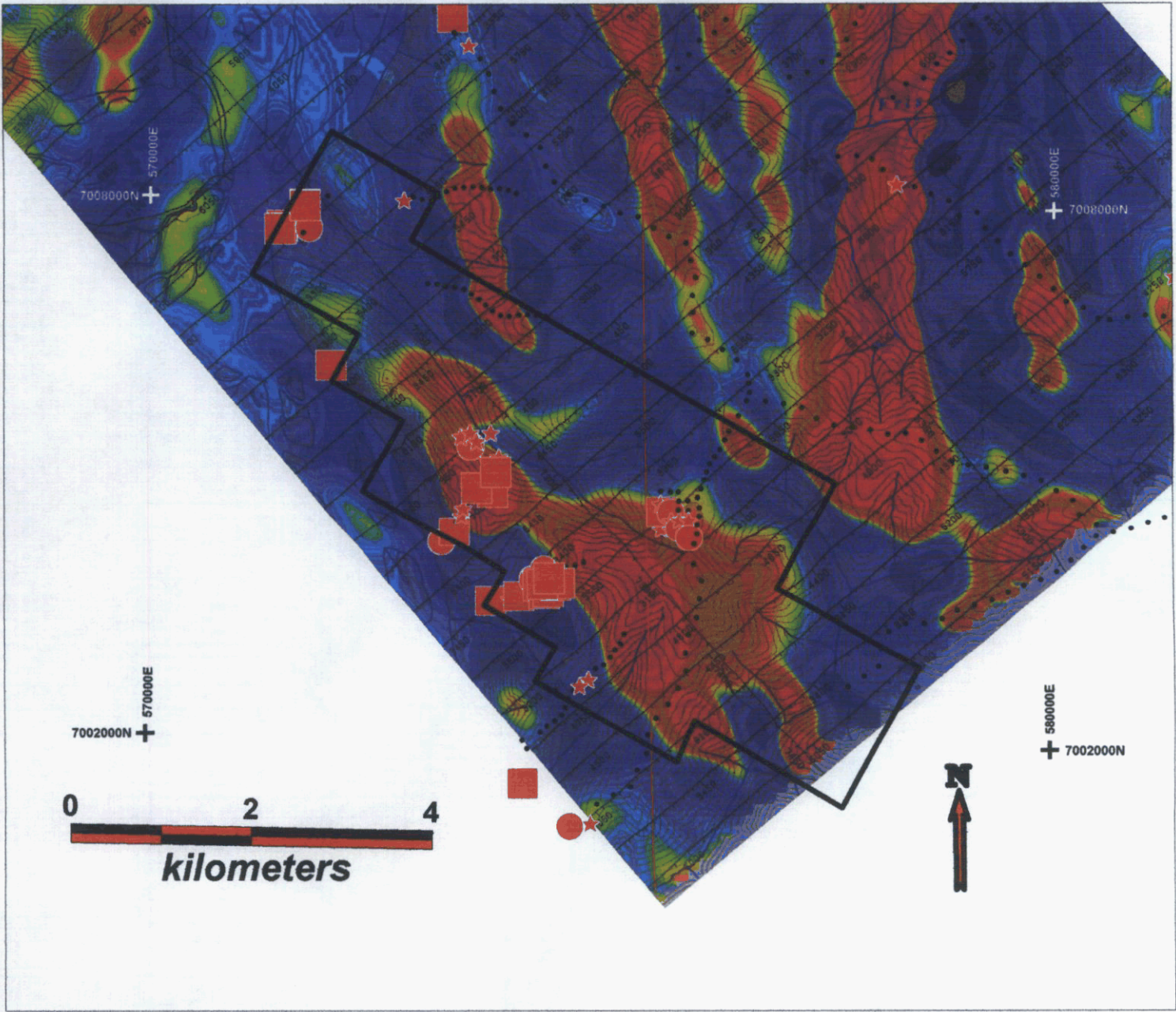
**Stewart - White Soil Survey  
Arsenic ppm**

- 200 to 2,000
- 100 to 200
- 50 to 100
- 10 to 50

**Klondike Exploration  
White 1-106 Mineral Claims  
Dawson Mining District  
NTS 115 0/4**

**Figure 2**

# Antimony Soil Anomaly Map



*GSC Magnetic Gradient as Background Map*

**Stewart - White Soils Survey  
Antimony ppm**

- 10 to 27
- 5 to 10
- 3 to 5
- 2 to 3

**Klondike Exploration**  
**White 1-106 Mineral Claims**  
**Dawson Mining District**  
**NTS 115 0/4**

**Figure 3**

Soil uTM  
LOCATION

Sample ID	Easting Nad 83	Northing Zone 7V
WA 7569204413	575692	7004413
WA 7569704529	575697	7004529
WA 7569304627	575693	7004627
WA 7568204710	575682	7004710
WA 7568504833	575685	7004833
WA 7579004823	575790	7004823
WA 7579404734	575794	7004734
WA 7579604622	575796	7004622
WA 7580404521	575804	7004521
WA 7580004413	575800	7004413
WA 7589004427	575890	7004427
WA 7589204526	575892	7004526
WA 7588304629	575883	7004629
WA 7588504727	575885	7004727
WA 7588104826	575881	7004826
WA 7598504732	575985	7004732
WA 7598804628	575988	7004628
WA 7599304531	575993	7004531
WA 7599604431	575996	7004431
WA 7600204325	576002	7004325
WM 7201606190	572016	7006190
WC 7381804818	573818	7004818
WC 7357505316	573575	7005316
WC 7346505411	573465	7005411
WC 7356505453	573565	7005453
WC 7363905362	573639	7005362
WC 7379705458	573797	7005458
WC 7389005191	573890	7005191
WT 7197008035	571970	7008035
WD 7438003779	574380	7003779
WD 7490102722	574901	7002722
WD 7464103954	574641	7003954
WD 7474203972	574742	7003972
WD 7519003045	575190	7003045
WD 7483904006	574839	7004006
WD 7529003224	575290	7003224
WD 7445603842	574456	7003842
WD 7525003115	575250	7003115
WE 7146607724	571466	7007724
WE 7145407698	571454	7007698
WE 7143507686	571435	7007686
WE 7176807704	571768	7007704
WE 7169707624	571697	7007624
WD 7506702870	575067	7002870
WD 7513402957	575134	7002957
WD 7497802829	574978	7002829
WD 7455303900	574553	7003900

Soil uTM  
Location

Samples	Easting	Northing	Samples	Easting	Northing
WC 7326104228	573261	7004228	WE 7337408148	573374	7008148
WC 7334204287	573342	7004287	WE 7338107060	573381	7007060
WC 7339904351	573399	7004351	WE 7347308160	573473	7008160
WC 7342304441	573423	7004441	WE 7348007041	573480	7007041
WC 7347404536	573474	7004536	WE 7356706990	573567	7006990
WC 7350004618	573500	7004618	WE 7357408167	573574	7008167
WC 7355804700	573558	7004700	WE 7365006932	573650	7006932
WC 7362004780	573620	7004780	WE 7367408163	573674	7008163
WC 7363804855	573638	7004855	WE 7372706867	573727	7006867
WC 7385405032	573854	7005032	WE 7377308142	573773	7008142
WD 7380703590	573807	7003590	WE 7380306802	573803	7006802
WD 7402003606	574020	7003606	WE 7387008154	573870	7008154
WD 7411603647	574116	7003647	WE 7389306753	573893	7006753
WD 7420903681	574209	7003681	WE 7396608136	573966	7008136
WD 7427403835	574274	7003835	WE 7399106746	573991	7006746
WD 7429103740	574291	7003740	WE 7405908098	574059	7008098
WD 7431403870	574314	7003870	WE 7409106760	574091	7006760
WD 7433203765	574332	7003765	WE 7417501558	574175	7001558
WD 7436103899	574361	7003899	WE 7419206768	574192	7006768
WD 7439403934	574394	7003934	WE 7422201920	574222	7001920
WD 7439603677	574396	7003677	WE 7429006762	574290	7006762
WD 7441503812	574415	7003812	WE 7431702013	574170	7002013
WD 7444403696	574444	7003696	WE 7437102106	574371	7002106
WD 7448603732	574486	7003732	WE 7439106753	574391	7006753
WD 7450203874	574502	7003874	WE 7444402177	574444	7002177
WD 7452203774	574522	7003774	WE 7452602240	574526	7002240
WD 7456303795	574563	7003795	WE 7453502581	574535	7002581
WD-TR-01	574380	7003785	WE 7460802303	574608	7002303
WD-TR-02	574454	7003850	WE 7464202395	574642	7002395
WE 7281608018	572816	7008018	WE 7467902490	574679	7002490
WE 7291508040	572915	7008040	WE 7473602580	574736	7002580
WE 7301408015	573014	7008015	WE 7480502651	574805	7002651
WE 7308507096	573085	7007096	WS-TR-01	571712	7007962
WE 7311408000	573114	7008000	WS-TR-02	571714	7007957
WE 7318607096	573186	7007096	WS-TR-03	571716	7007952
WE 7319608055	573196	7008055			
WE 7328108109	573281	7008109			
WE 7328207070	573282	7007070			

Nad 83

Zone 7V

## WHITE SOIL AND ROCK SAMPLE DESCRIPTION

### Soil WA Grid

- WAS20 7569204413 soil, 20 cm, wet, rocky, blond 07 0575692 7004413
- WAS19 7569704529 soil, 25 cm, wet, rocky siliceous bluish fine grain amphibolite, blond soil colour.
- WAS18 7569304627 soil, 25 cm, gray, rocky, rusty quartz+ mica schist, 8° slope
- WAS17 7568204710 soil, 20 cm, brown, wet, 3° slope
- WAS16 7568504833 soil, frozen, 2° slope, 12 cm, blond-brown colour
- WAS15 7579004823 soil, 40 cm, 2° slope, blond colour, some rusty rock fragments.
- WAS14 7579404734 soil, 35 cm, 8° slope, brown- orange, rusty quartzite? in hole.
- WAS13 7579604622 soil, 25 cm, 5° slope, brown, rusty graphitic fragments in hole.
- WAS12 7580404521 soil, 25 cm, 10° slope, wet, brown, siliceous quartzite ? in hole.
- WAS11 7580004413 soil, 20 cm, 8° slope, brown, rocky soil.
- WAS10 7589004427 soil, 20 cm, 3° slope, brown, rocky ground.
- WAS09 7589204526 soil, 25 cm, 8° slope, blonde, rocky mica-quartzite? schist in hole.
- WAS08 7588304629 soil, 25 cm, 3° slope, blonde, rocky mica schist in hole.
- WAS07 7588504727 soil, 30 cm, 2° slope, brown-blonde, rocky wet soil.
- WAS06 7588104826 soil, 30 cm, 3° slope, brown-blonde, rocky wet soil.
- WAS05 7598504732 soil, 30 cm, 1° slope, orange, rocky dry.
- WAS04 7598804628 soil, 35 cm, 2° slope, brown, rocky dry.
- WAS03 7599304531 soil, 20 cm, 2° slope, brown-orange, rocky siliceous quartzite?
- WAS02 7599604431 soil, 20 cm, 3° slope, frozen wet, brown, some rock fragments.
- WAS01 7600204325 soil, 30 cm, 5° slope, wet, rocky quartz around.

### **SOIL WC Area**

WC 7381804818 soil, edge of ridge top, north side, rusty soil could be ultramafic, 60 cm, good soil, orange, 10° slope.

WC 7357505316 soil, frozen sample, poor sample, 30 cm, gray colour, 10° slope.

WC 7346505411 soil, frozen, poor, rocky rusty UMB, 15 cm, 10° slope.

WC 7356505453 soil, frozen, poor, rocky rusty UMB, 10 cm, 10° slope.

WC 7363905362 soil, frost boil, good, rusty, 20 cm, 10° slope.

WC 7379705458 soil, 20 meter N-E side of creek on old claim line, good soil, orange, 60 cm, 8° slope.

WC 7389005191 soil, from talus slope 150 meter up from creek, good soil, rocky orange-brown, 30 cm, 10° slope.

WC7326104228 soil, light orange, 1.2 m down, slope steep, quality high

WC7334204287 soil, light brown, 70 cm, slope steep, quality low

WC7339904351 soil, gray, 18 cm, slope steep, quality medium

WC7342304441 soil, brown, 25 cm, slope steep, quality high

WC7347404536 soil, light brown, 25 cm, slope steep, quality medium

WC7350004618 soil, light orange, 50 cm, slope flat, quality medium

WC7355804700 soil, light brown, 50 cm, slope flat, quality medium, ultramafic?

WC7362004780 soil, dark brown, 50 cm, slope gentle, quality medium

WC7363804855 soil, gray-orange, 70 cm, slope gentle, quality high

WC7385405032 soil, light brown, 30 cm, slope steep, quality medium

### **WD SOIL SAMPLE**

WD 7438003779, 60 cm, brown, ridge, quality high

WD 7445603842, 40 cm, brown, ridge top, quality high

WD 7455303900, 50 cm, bright orange, ridge top, quality high

WD 7464103954, 50 cm, bright orange, ridge top, quality high

WD 7474203972, 50 cm, orange-brown-green, ridge top, quality high

WD 7483904006, 60 cm, yellow-orange-brown, ridge top, quality high

WD 7529003224, 50 cm, yellow-orange-brown, ridge top, quality high

WD 7525003115, 40 cm, orange-brown, ridge top, quality high

WD 7519003045, 30 cm, orange-brown, ridge top, quality frozen poor

WD 7513402957, 30 cm, yellow-brown-orange, ridge top, quality frozen poor

WD 7506702870, 30 cm, brown, ridge top, quality frozen poor

WD 7497802829, 20 cm , brown, ridge top, quality frozen poor

WD 7490102722, 20 cm, brown, ridge top, quality rocky and frozen-poor.

WD 7380703590 soil, light brown, 65 cm, slope gentle, quality high

WD 7391603592 soil, brown-orange, 70 cm, slope gentle, quality high

WD 7402003606 soil, orange light, 60 cm, slope gentle, quality high

WD 7411603647 soil, orange light, 85 cm, slope gentle, quality high

WD 7420903681 soil, orange light, 75 cm, slope gentle, quality high

WD 7429103740 soil, orange light, 40 cm, slope flat, quality high

WD 7450203874 soil, orange light, 65 cm, slope gentle, quality high

WD 7456303795 soil, orange bright, 1.25 cm, slope medium, quality high

WD7452203774 soil, light gray, 1 meter, slope medium, quality high

WD7448603732 soil, dull orange, 1 meter, slope medium, quality high

WD7444403696 soil, brown,65 cm, slope medium, quality high

WD7439603677 soil, light orange, 45 cm, slope medium, quality high

WD7433203765 soil, gray, 65 cm slope gentle, quality high

WD7427403835 soil, brown, 35 cm, slope medium, quality low

WD7431403870 soil, light orange, 40 cm, slope medium, quality medium

WD7436103899 soil, brown, 50 cm, slope medium, quality high

WD7439403934 soil, blonde, 50 cm, slope medium, quality medium

WD7441503812 soil, gray-orange, 50 cm, slope flat, quality high

### **WE GRID Teck Extension**

WE L6-200SW, WE 7176807704 soil, 60 cm, orange-blonde, ridge top, frozen, so/so sample

WE L6-300 SW, WE 7169707624 soil, 70 cm, light gray, ridge top, frozen, poor sample

WE L1-300 SW, WE 7146607724 soil, 80 cm, orange-brown, slope 45°, quality high

WE L1-325 SW, WE 7145407698 soil, 30 cm, brown, slope 45°, quality rocky

WE L-1 350SW, WE 7143507686 soil, 20 cm, orange-brown, slope 45°, quality medium.

### **WE GRID REACON**

WE 7308507096, 45 cm, gray-red, slope gentle, quality high

WE 7318607096, 35 cm, orange-brown, slope gentle, quality high

WE 7328207070, 30 cm, brown, slope gentle, quality high

WE 7338107060, 40 cm, brown, slope moderate, quality high

WE 7356706990, 45 cm, orange, slope gentle, quality high

WE 7365006932, 50 cm, orange, slope gentle, quality high

WE 7372706867, 45 cm, gray, slope moderate, quality high  
WE 7380306802, 50 cm, light brown, slope moderate, quality high  
WE 7389306753, 45 cm, red-gray-brown, slope gentle, quality high  
WE 7399106746, 35 cm, white-brown, slope gentle, quality high  
WE 7409106760, 65 cm, blonde-red-brown, slope moderate, quality high  
WE 7419206768, 40 cm, orange, slope steep, quality high  
WE 7429006762, 40 cm, brown, slope steep, quality high  
WE 7439106753, 45 cm, orange, slope moderate, quality high  
WE 7405908098, 25 cm, brown, slope steep, quality high  
WE 7396608136, 60 cm, gray-brown, slope moderate, quality high  
WE 7387008154, 45 cm, brown-orange, slope moderate, quality high  
WE 7377308142, 40 cm, brown, slope moderate, quality medium  
WE 7367408163, 35 cm, brown, slope moderate, quality medium  
WE 7357408167, 35 cm, orange, slope gentle, quality high  
WE 7347308160, 30 cm, brown, slope moderate, quality high  
WE 7337408148, 45 cm, orange, slope moderate, quality high  
WE 7328108109, 60 cm, orange, slope gentle, quality high  
WE 7319608055, 35 cm, orange, slope gentle, quality high  
WE 7311408000, 30 cm, orange-gray-brown, slope gentle, quality high  
WE 7301408015, 45 cm, orange, slope moderate, quality high  
WE 7291508040, 50 cm, orange, slope moderate, quality high  
WE 7281608018, 55 cm, orange-brown-gray, slope moderate, quality high  
WE 7480502651, 65 cm, orange, slope flat, quality high

WE 7473602580, 30 cm, brown, slope flat, quality high  
WE 7453502581, 20 cm, brown, slope gentle, quality medium  
WE 7467002490, 30 cm, orange-brown, slope moderate, quality medium  
WE 7464202395, 40 cm, orange, slope moderate, quality high  
WE 7460802303, 30 cm, light brown, slope gentle, quality high  
WE 7452602240, 30 cm, light brown, slope moderate, quality high  
WE 7444402177, 35 cm, gray, slope gentle, quality high  
WE 7437102106, 15 cm, orange, slope steep, quality high  
WE 7431702013, 35 cm, tan brown, slope steep, quality medium  
WE 7422201920, 40 cm, brown, slope steep, quality high  
WE 7417501558, surface rock, orange, slope steep, quality high

#### **OTHER SOILS**

WD-TR-01 soil from bottom of a one meter hand dug trench on anomalous soil sample  
WD74380037

WM 7201606190 soil, sample fault zone in mariposa outcrop.

WT 7197008035 soil, good, 30 cm, brown, granite in hole, 8° slope .

WD-TR-02 soil, from bottom of small hand dug on anomalous May 2003 soil sample  
WD 7445603842, new GPS reading 07 V 0574454 7003850

#### **SILTS**

WT03-SS03 silt, good sample from north face, small creek, around Teck 6.5 gram Au  
quartz sample. Also found Teck silt sample MS-L-276 at the same location.07 V  
0573826 7005201

DH03-SS4 silt, first side creek south side up Donahue creek, good silt old silt marker  
LDH-30, 07 V 0576150 7000490

DH03-SS5 silt, up stream on main Donahue creek from SS4, took silt from overflow on top of ice, some quartz in creek, no granite, 07 V 0576112 7000634

WT03-SS06 silt, from fault creek running into the Yukon River, good silt, small flowing creek, 07 V 0574346 7001499

WT03-SS07 + 7A, silt, SS07 fine silt from top, SS07A grab sand and silt randomly to see difference in value. About 475 meter up stream from SS6, lots of quartz in creek.

WT03-SS08 silt, good silt from Minneapolis creek? 07 V 0573153 7006363

WT03-SS09 silt, good silt, from Principal creek at Teck silt site MSN 274

### **Teacher Showing**

WWTR-01 rusty quartz float from bottom of Teck trench 01, 5 feet down.

WWTR-02 blocky float of granite intrusion, rusty in bottom of trench.

WWTR-03 blocky quartz, rusty found in trench.

WWTR-04 siliceous gray, meta breccia, looks like her 7.7 gram Au sample.

WWTR-05 siliceous quartz breccia looks like her 7.7 gram Au sample.

WWTR-06 gray quartz schist most common rock in bottom of trench.

WT03-R05 subcrop found coming down Teck base line, quartz vein, 6 inch found next to granite. Sample quartz + granite.

WT03-R05B rusty breccia quartz granite, more breccia than R05, 07 V 0571650 7008051.

WT03-R06 float, quartz with specularite hematite? And fine grain arsenopyrite needles, found on the shore of the Yukon River below the high water line. 07 V 0571664 7008100

WT03-R07 float, shore of Yukon River, granite with small .5 cm quartz vein lots of pyrite + specs of sulfides? 07 V 0571656 7008089

WT03-R08 outcrop taken from rusty granite outcrop, next to Teck sample 01738, I took a specific piece of granite with quartz vein 1 cm wide. 07 V 0571676 7008088

WT03-R09 outcrop 5 meters north from R08, quartz vein 5-6 inch wide with small veinlets cross cutting some sulfides.

WT03-R10 outcrop sample quartz veinlets running through granite intrusion, sample next to Teck anomalous sample 07135. Sample location is 15 meter north-east of R08.

WT03-R88 outcrop, granite, 1 meter by 1.5 meter chip assay next to R08 of May, 2003 sampling program.

WT03 -R1010 outcrop, granite, chip assay 1 meter by 1.5 meter from Teck 7135 assay.

WT03-R1111 outcrop, granite, chip assay across 8 meter face.

WT-Trench #2 float, granite intrusion found in Teck trench #2.

### **WHITE PROPERTY ROCK LOCATION / DESCRIPTION**

WT03R01 Outcrop quartz vein rusty 1-2 feet wide, by P#1 of White 1/2

WT03R02 Outcrop quartz vein one foot below R01, vein 1 foot wide, rusty.

WT03R03 rock, float found under down tree, rusty quartz breccia, 07 V 0575690  
7004711

Ultramafic outcrop strike 310° dip 10° to the north, Nad 83 07 V 0575625 7004317

WT03R04 subcrop float almost on hill top, breccia gray with quartz around, 07 V  
0575998 7004484

WT03-R11 outcrop mariposa river showing. 07 V 0572008 7006200

WT03-R12 float, quartz breccia rusty gray siliceous, looks a little like the Teacher  
Showing, 07 V 0573602 7003981

WT03-R13 outcrop, quartz breccia, rusty black graphitic quartz. in a quartz graphitic  
schist Strike 330° Dip 2° N-E, 07 V 0573619 7004021

WT03-R14 subcrop almost in place quartz breccia siliceous schist found in platy mica  
schist?  
07 V 0573602 7005180

WT03-R15 float, granite mega feldspar crystal, rusty. 07 V 0573890 7005191

WT03-R16 subcrop, large boulders of rusty siliceous gray schist with lots of small  
fractures, same spot as above.

WT03-R17 float, rusty fractures in quartz with smaller siliceous quartz veinlets, has two quartz events. 07 V 0573782 7005224

WT03-R18, outcrop rusty quartzite with minor quartz stringers

WT03-R19, outcrop, grabs of quartz vein running through quartzite?

WT03-R20, outcrop, foliated quartzite? with quartz veining. R18, R19, R20 at 07 V 0573857 7005100

WT03-R21 float, quartz vein large piece 8 inch by 10 inch rusty breccia among fine grain granite intrusion. 07 V 0573861 7005026

WT03-R22 float, found 20 meter up creek from SS6 rusty quartzite? looks interesting 07 V 0574346 7001521

WT03-R23 float granite with quartz vein .7 cm wide, 07 V 0571967 7008055

WT03-R24 subcrop, quartz 1.5 feet by 10 inch, second large float in 50 meter radius, rusty quartz with granite attached, 07 V 0571935 7008097

WT03-R50 outcrop, chip assay across 1 meter, up and down across two quartz veins found next to WT03-R02 along the Yukon River.

WT03-R51 float, found along river edge five meter north of R50, quartz breccia.

WT03-R52 float, from landslide area north of Principal creel, quartz breccia with rusty black matrix, 07 V 0571958 7008501

WT03-R53 float from landslide area, black siliceous, 07 V 0571948 7008495

WT03-R54 outcrop, quartz vein with sulfide, 07 V 0573392 7004339

WT03-R55 outcrop, brecciated sediments, rusty with lots of black fine grain material, found 8 meters up hill from R-54. 07 V 0573382 7004327

WT03-R56 large outcrop, rusty brecciated sediments 2-3 feet wide running up hill for 60 + feet, 07 V 0573399 7004355

WT03-R57 outcrop, large brecciated piece, rusty lots of pyrite, boxwork hole with gray matrix, siliceous. 07 V 0573412 7004385

WT03-R58 subcrop, rusty brecciated sediments, 1 foot thick not that extensive, 07 V 0573463 7004521

WT03-R59 float, quartz vein very rusty large 2 feet by 2 feet piece of float found right on top of flat ridge. 07 V 0573624 7004844

WT03-R60 subcrop float, quartz rich siliceous gray sediments, rusty with lots of fractures, 07 V 0573857 7005008

WT03-R61 float subcrop, gray siliceous sediments, rusty and fracture some black matrix but more siliceous quartz rich than other sample. 07 V 0573867 7005006

WT03-R62 subcrop, same type of rock as R-61 but just a little more oxidized and brecciated  
07 V 0573863 7004996

WD-TR01-R01 float, found in bottom of hand pit. Small quartz breccia.

WD-TR01-R02 large float, large siliceous gray with quartz vein found at bottom trench.

WD-TR-R01 float found in top 2 feet of hand trench, black breccia, 07 V 0574454  
7003850

WD-TR-R01B float found in trench a little more banded fine quartz, same GPS as WD-TR-R01

WD-TR-R02 looks like outcrop from bottom of trench, rusty sediments schist, same GPS reading as WD-TR-R01

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Exploration File # A302003 Page 1  
Box 213, Dawson City YT Y0B 1G0



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
G-1	1.7	2.8	3.0	42	<.1	4.8	3.9	565	1.70	<.5	3.5	<.5	5.3	76	<.1	<.1	.1	34	.69	.109	9	27.3	.56	187	.133	1	1.01	.069	.38	1.2	.01	2.2	.2	<.05	5	<.5
AU 3900056342	.7	29.4	7.5	64	.1	33.0	12.1	224	2.46	8.7	.4	2.9	2.5	13	.1	.5	.1	57	.22	.059	10	57.1	.73	145	.084	1	2.14	.013	.07	.1	.03	3.1	.1	<.05	5	<.5
AU 3917756298	1.1	17.1	9.2	47	<.1	16.9	6.8	222	2.76	10.4	.4	4.0	1.8	10	.1	.6	.2	62	.15	.060	9	27.0	.37	134	.048	1	1.64	.008	.04	.2	.02	2.0	.1	<.05	6	<.5
AU 3885454200	6.4	18.8	11.0	68	.2	18.0	8.4	407	3.19	10.5	1.0	1.6	3.4	12	.3	.4	.3	99	.10	.061	12	37.2	.46	132	.046	<1	2.18	.014	.05	.2	.02	3.2	.3	<.05	9	1.1
AU 3918753433	27.8	98.0	27.8	126	.5	43.7	13.7	1557	4.94	7.1	6.4	4.5	8.8	66	.6	.2	.3	297	.44	.163	36	69.1	1.21	176	.138	1	3.68	.090	.19	.4	.04	8.3	.5	.36	14	4.5
AU 3851154124	1.3	116.9	9.5	73	.1	35.7	14.0	276	3.28	10.0	1.1	4.8	4.1	13	.1	.6	.2	70	.13	.020	14	60.3	.88	271	.077	1	2.37	.011	.06	.2	.01	4.0	.1	<.05	6	.6
AU 3949556286	1.0	27.2	9.7	56	.1	24.9	10.6	326	2.65	8.5	.6	2.2	1.0	16	.1	.4	.2	64	.19	.044	13	43.2	.53	215	.049	1	1.93	.010	.05	.2	.03	2.8	.1	<.05	7	<.5
AU 3935556291	1.0	32.8	8.4	54	.1	27.3	11.7	261	2.56	9.8	.5	1.5	3.1	15	.1	.6	.1	53	.17	.035	10	37.9	.51	201	.064	1	2.22	.010	.04	.2	.04	2.8	.1	<.05	5	<.5
AU 3868754156	7.6	55.9	14.3	90	.5	22.6	5.4	603	2.91	2.9	2.6	4.5	3.4	37	.4	.2	.3	121	.59	.094	16	66.0	.78	214	.085	1	2.42	.025	.06	.2	.04	5.8	.1	.07	8	1.8
AU 3951853517	4.7	34.6	8.9	69	.1	24.2	9.2	364	2.69	8.8	1.3	2.1	2.4	15	.2	.5	.2	61	.12	.046	15	31.2	.50	148	.041	1	1.77	.013	.06	.2	.03	3.2	.2	<.05	5	.9
AU 3971353569	9.3	31.3	13.2	67	.3	24.3	6.3	320	2.40	5.4	1.6	.7	1.1	22	.5	.2	.3	109	.15	.083	17	42.9	.37	142	.040	1	1.73	.029	.09	.2	.03	2.9	.2	.18	9	2.3
AU 3998456403	1.7	14.6	10.6	88	.1	20.7	10.6	327	2.67	11.1	1.0	2.9	8.2	15	.4	.7	.3	53	.12	.028	18	33.1	.40	208	.050	1	2.02	.008	.07	.3	.03	3.6	.1	<.05	7	<.5
AU 3981456394	1.3	20.3	11.0	74	.1	25.8	11.1	296	2.92	9.8	.9	2.8	4.5	14	.2	.6	.2	64	.16	.035	14	40.2	.50	249	.060	2	2.13	.009	.07	.3	.03	3.5	.1	<.05	7	.5
AU 3964656313	.8	45.1	7.1	54	<.1	31.2	13.5	276	2.65	8.7	.4	3.9	2.6	20	.2	.4	.1	53	.22	.031	8	55.2	.96	207	.042	<1	2.75	.020	.04	.2	.01	3.3	<.1	<.05	5	.5
RE AU 3964656313	.8	47.2	6.9	57	<.1	34.6	14.2	281	2.68	8.9	.4	2.6	2.8	21	.2	.4	.1	51	.23	.032	8	58.3	.97	223	.044	<1	2.76	.022	.04	.2	.01	3.8	.1	<.05	5	.5
AU 3901353412	10.9	16.9	12.5	64	.1	24.7	11.9	610	2.99	13.5	1.4	<.5	1.0	11	.2	.6	.3	67	.10	.060	13	30.6	.35	191	.030	<1	2.21	.008	.05	.2	.02	2.2	.1	<.05	8	.9
AU 3989053571	1.1	13.6	19.2	63	.5	10.9	4.5	168	1.97	4.5	.8	.9	1.0	17	.5	.3	.3	48	.14	.034	14	24.5	.37	227	.063	1	1.22	.009	.09	.1	.03	1.8	.2	<.05	8	<.5
AU 4022853806	.7	43.0	12.0	92	.1	49.6	25.8	568	3.69	5.9	.9	4.4	4.4	28	.2	.5	.1	89	.43	.084	12	89.1	1.37	250	.237	<1	2.39	.021	.37	.1	.03	3.7	.4	<.05	8	.5
AU 3934453465	15.5	37.2	12.6	78	.1	30.6	10.2	552	3.37	10.9	1.8	1.6	4.7	33	.4	.6	.2	137	.18	.064	16	44.1	.81	198	.073	<1	2.52	.026	.13	.4	.02	4.4	.3	.10	8	1.5
WA 7569204413	1.9	36.4	7.5	83	.2	31.4	11.3	531	2.98	73.7	1.1	18.6	4.2	31	.3	3.2	.2	54	.29	.058	15	30.7	.44	501	.048	2	1.36	.014	.09	.3	.06	4.5	.2	.06	4	.7
WA 7569704529	1.6	21.8	7.8	58	.4	19.0	7.5	242	2.35	68.0	.9	19.3	3.0	26	.2	2.3	.2	59	.30	.042	12	33.7	.45	533	.052	1	1.44	.011	.07	.3	.06	3.9	.3	<.05	6	.6
WA 7569304627	2.8	28.5	9.8	49	.6	18.9	5.0	143	2.03	124.8	.9	10.5	2.7	35	.3	10.7	.2	54	.21	.049	12	28.5	.34	492	.037	1	1.16	.007	.09	.3	.04	3.2	.4	<.05	5	1.6
WA 7568204710	1.6	50.7	7.8	82	.6	42.3	13.2	490	3.06	37.4	1.4	52.6	4.1	34	.3	3.4	.1	64	.75	.062	26	66.1	.58	826	.042	2	1.54	.017	.14	.1	.15	9.6	.2	<.05	5	.7
WA 7568504833	1.3	19.9	8.0	51	.1	27.0	10.9	238	3.28	12.6	.6	6.7	3.2	21	.1	.6	.2	82	.24	.026	12	48.2	.58	336	.088	1	2.20	.010	.05	.1	.03	4.0	.1	<.05	8	<.5
WA 7579004823	.7	43.3	5.3	68	.1	95.2	22.6	480	3.50	6.9	.5	5.7	4.2	23	<.1	.8	.1	90	.49	.046	12	217.8	1.49	423	.140	1	2.58	.013	.08	.1	.02	6.5	.1	<.05	8	<.5
WA 7579404734	1.4	23.8	8.1	65	.4	28.3	11.2	393	2.90	10.1	.9	44.7	4.4	24	.1	1.0	.1	74	.38	.042	17	50.5	.62	764	.068	2	1.83	.014	.06	.2	.07	5.2	.1	<.05	6	.6
WA 7579604622	2.5	19.9	10.7	79	.3	21.3	9.9	444	2.77	136.2	.8	20.2	2.3	30	.3	5.6	.1	65	.29	.096	12	42.6	.53	563	.043	1	1.76	.010	.09	.3	.01	3.8	.3	<.05	6	1.1
WA 7580404521	2.1	34.5	8.0	85	.3	32.7	10.6	313	2.76	97.5	1.1	26.3	4.2	32	.4	3.3	.2	64	.26	.052	14	39.1	.39	593	.047	3	1.31	.012	.07	.3	.06	5.2	.6	<.05	4	1.0
WA 7580004413	2.2	25.1	8.1	69	.3	26.4	7.9	264	2.78	219.5	.7	22.1	2.4	28	.2	4.3	.1	67	.26	.046	10	34.9	.40	532	.028	2	1.41	.008	.07	.7	.01	3.8	.3	.06	5	.9
WA 7589004427	2.5	22.0	9.1	52	.2	18.2	7.0	245	2.59	195.4	.8	21.6	2.2	30	.1	5.3	.2	65	.23	.045	10	34.6	.44	532	.042	2	1.49	.009	.07	.5	.04	3.3	.2	<.05	6	.8
WA 7589204526	1.9	17.3	7.9	68	.2	20.8	10.9	402	2.76	137.8	.6	15.3	1.7	29	.2	3.2	.1	64	.31	.102	9	36.1	.50	543	.040	2	1.73	.011	.08	.3	.01	3.4	.2	<.05	6	.5
WA 7588304629	1.6	30.0	7.6	64	.1	29.2	12.2	456	2.90	32.1	1.1	9.2	3.2	24	.1	1.7	.2	68	.27	.039	13	46.2	.53	383	.061	1	1.77	.011	.04	.1	.01	4.8	.2	<.05	5	.7
WA 7588504727	1.3	26.3	8.4	63	.2	24.8	12.4	343	2.79	22.4	.9	39.6	4.7	24	<.1	2.2	.1	68	.25	.028	14	50.1	.55	674	.066	1	1.85	.013	.04	.2	.04	5.0	.1	<.05	6	.6
WA 7588104826	1.0	86.4	6.6	63	.1	24.4	14.3	419	3.67	8.7	.6	16.0	2.8	23	.1	.5	.1	114	.38	.046	10	49.7	.87	376	.121	1	2.51	.015	.04	.1	.01	5.8	.1	<.05	9	<.5
WA 7598504732	3.6	66.2	7.9	175	.1	73.6	27.0	1035	4.83	22.9	1.0	3.2	3.4	26	.4	1.3	.2	147	.56	.190	13	109.6	1.32	290	.125	1	2.75	.009	.19	.2	.02	5.8	.2	<.05	10	1.3
STANDARD DS4	6.5	122.6	30.3	155	.3	35.8	11.8	796	3.06	22.4	6.3	25.7	3.6	26	5.1	4.7	4.8	74	.52	.085	16	163.9	.57	142	.082	1	1.73	.031	.14	4.0	.29	3.7	1.2	.06	6	1.2

GROUP 1DX - 30.0 GM SAMPLE LEACHED WITH 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 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: SOIL S230 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Soil

DATE RECEIVED: July 12 2003 DATE REPORT MAILED: July 20/03 SIGNED BY: [Signature] D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data FA

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
G-1	1.5	2.8	2.8	53	<.1	5.3	4.7	654	2.19	.5	2.2	<.5	4.9	90	<.1	<.1	.1	40	.65	.088	11	13.8	.65	292	.153	2	1.19	.119	.62	2.2	.01	2.6	.4	<.05	6	<.5
WA 7598804628	1.3	36.4	9.0	72	.1	28.1	12.5	283	3.02	60.3	.7	9.5	3.6	26	.2	2.2	.1	73	.29	.023	11	40.2	.60	404	.070	2	2.33	.012	.04	.1	.03	4.1	.2	<.05	7	.7
WA 7599304531	2.9	18.5	11.2	77	.2	25.3	17.5	797	3.93	237.1	.7	8.4	3.0	21	.4	3.4	.2	98	.18	.084	11	45.5	.62	409	.083	2	2.64	.010	.07	.2	.05	4.1	.2	<.05	9	.7
WA 7599604431	1.0	29.0	6.8	59	.1	22.3	11.2	352	2.92	56.3	1.1	4.1	2.9	27	.1	1.4	.1	69	.35	.045	13	35.3	.62	295	.080	2	2.10	.018	.04	.1	.05	4.8	.2	<.05	6	.8
WA 7600204325	3.5	37.3	10.1	45	.1	15.8	7.1	192	3.01	404.4	1.5	21.5	2.7	35	.1	8.5	.2	70	.22	.054	9	29.7	.42	633	.036	4	1.51	.010	.07	.6	.06	5.1	.3	<.05	5	2.2
WM 7201606190	.9	9.1	11.1	186	.1	1120.0	67.9	737	3.13	607.4	1.8	13.1	2.0	162	.3	60.2	.4	25	1.57	.074	4	113.1	3.00	130	.001	3	.94	.061	.29	.7	.02	13.2	.8	1.31	2	2.0
WC 7381804818	.7	64.4	9.0	85	.3	100.9	28.4	946	4.04	166.1	.5	23.4	3.6	95	.2	14.2	.1	38	4.76	.049	14	73.6	1.14	480	.004	2	.84	.006	.20	.2	.05	16.4	.6	<.05	2	.6
WC 7357505316	.6	48.6	12.7	273	.5	122.2	21.4	1337	3.54	81.1	1.3	12.2	3.2	50	1.9	5.5	.1	54	1.25	.151	19	28.2	.50	578	.020	4	1.21	.017	.10	.2	.06	7.7	.2	<.05	4	1.0
WC 7346505411	.4	57.3	4.7	53	.2	156.1	23.7	488	2.91	32.0	.8	7.8	1.9	73	.1	4.7	.1	46	1.65	.064	12	195.2	1.03	468	.036	2	1.27	.016	.08	.1	.07	10.5	.1	<.05	4	.8
WC 7356505453	.5	35.8	5.0	57	.2	54.1	13.9	517	2.46	19.1	1.2	4.7	1.7	59	.2	3.0	.1	42	1.58	.089	12	70.2	.62	285	.031	3	1.12	.018	.08	.2	.04	6.6	.1	<.05	3	.5
WC 7363905362	.7	34.0	7.6	149	.2	57.9	15.9	841	2.82	55.9	1.3	6.5	2.2	48	.8	3.1	.1	44	1.43	.107	16	34.9	.48	372	.025	3	1.02	.016	.10	.2	.05	5.1	.1	.06	3	.5
WC 7379705458	1.8	56.8	9.0	137	.3	53.2	16.8	608	3.66	308.0	2.3	9.2	6.8	35	.5	3.5	.2	70	.46	.071	30	49.2	.77	707	.080	1	1.66	.020	.19	.3	.07	6.9	.4	<.05	5	1.3
WC 7389005191	4.0	107.6	8.3	204	2.2	68.1	29.3	1178	3.20	179.2	5.0	11.3	1.4	29	1.2	4.4	.2	51	.22	.119	19	33.5	.29	492	.016	2	1.56	.012	.13	.1	.16	4.8	.6	.07	5	4.2
WT 7197008035	2.5	64.5	8.9	119	.5	49.4	12.5	459	2.91	11.6	1.9	10.5	4.8	124	.8	.9	.2	85	2.50	.121	17	62.5	1.19	449	.115	2	1.47	.030	.38	.1	.04	5.1	.3	.10	6	1.9
RE WT 7197008035	2.5	68.7	9.6	125	.5	51.6	12.9	477	2.99	11.8	2.1	8.6	5.1	130	.8	.8	.2	83	2.50	.129	17	63.2	1.20	459	.115	1	1.49	.030	.39	.1	.04	5.4	.3	.07	6	2.0
WD 7438003779	2.5	85.8	11.3	169	.3	67.8	15.1	512	3.85	860.1	2.1	105.0	6.5	31	.9	17.3	.3	63	.41	.066	23	37.5	.33	411	.015	2	1.19	.014	.10	.3	.08	9.4	.6	<.05	4	.9
WD 7490102722	2.9	46.7	10.1	158	.6	33.6	13.2	266	3.38	158.7	1.8	<.5	3.0	36	1.2	4.8	.2	69	.25	.097	13	31.6	.30	794	.010	1	1.43	.007	.10	.2	.02	3.8	.1	<.05	5	.9
WD 7464103954	.8	62.4	2.8	50	<.1	220.3	22.7	388	3.96	6.6	.9	6.6	6.1	21	<.1	.9	<.1	103	.53	.072	19	275.7	2.49	287	.120	1	2.74	.023	.30	.1	.01	11.1	.2	<.05	10	.5
WD 7474203972	1.0	76.1	2.0	48	<.1	401.3	37.0	227	2.55	4.1	.6	2.1	3.3	20	<.1	.2	<.1	40	.34	.014	10	390.8	2.10	198	.092	1	1.83	.010	.04	<.1	.01	4.9	.1	<.05	5	<.5
WD 7519003045	1.6	44.7	6.5	138	.2	73.2	20.5	572	4.00	17.3	.7	1.5	3.2	25	.3	.6	.1	105	.60	.055	10	104.1	1.20	546	.148	1	2.45	.014	.34	.1	.02	6.0	.2	<.05	7	.8
WD 7483904006	.4	820.7	2.0	38	.1	1178.6	117.3	382	3.64	7.8	.5	2.7	1.7	12	.1	.2	.1	65	.22	.038	5	724.5	2.74	102	.031	<.1	1.93	.005	.02	.6	.02	8.9	.1	<.05	5	<.5
WD 7529003224	.7	67.1	5.2	42	.1	66.3	24.0	1067	2.61	8.4	.3	1.8	2.7	24	.1	.2	.1	46	.64	.139	6	76.4	.41	118	.057	1	1.04	.008	.03	.2	.01	5.2	.1	<.05	3	<.5
WD 7445603842	3.9	41.9	12.8	94	.7	29.9	6.8	191	3.15	616.2	1.4	212.3	4.1	34	.6	19.7	.2	53	.21	.052	15	33.5	.30	519	.033	2	1.20	.009	.10	.3	.11	5.4	.7	<.05	4	2.3
WD 7525003115	.7	17.9	12.7	113	.4	26.4	11.4	455	3.28	12.2	1.0	46.3	5.0	30	.2	.3	.2	68	.43	.069	12	43.1	.92	485	.094	2	2.20	.011	.34	.2	.02	4.6	.3	<.05	9	<.5
WE 7146607724	6.2	115.8	22.2	274	1.7	77.3	17.7	731	4.15	463.6	5.0	275.2	5.8	192	4.2	626.3	.4	62	2.00	.148	28	40.0	.79	508	.035	6	1.25	.038	.35	.2	.04	5.7	.7	.38	5	3.1
WE 7145407698	6.8	136.5	14.8	581	.8	151.8	32.6	1281	5.24	116.6	4.2	47.4	8.4	167	4.1	17.2	.3	76	1.44	.159	39	58.4	.82	689	.035	5	1.40	.023	.47	.2	.05	7.7	.9	.23	5	4.0
WE 7143507686	3.8	77.3	14.8	265	.8	77.7	18.7	1110	3.75	73.0	3.1	14.3	6.3	276	1.8	12.6	.2	52	2.81	.114	27	48.9	1.14	438	.017	6	1.42	.019	.32	.3	.04	6.2	.7	.13	6	3.1
WE 7176807704	1.0	50.7	8.7	86	.1	39.8	10.5	383	2.94	43.6	1.3	7.2	6.1	92	.3	6.7	.2	47	3.53	.069	27	30.0	.60	352	.049	2	1.14	.025	.12	.2	.04	4.4	.1	<.05	4	<.5
WE 7169707624	1.0	39.0	6.5	58	.1	30.3	9.7	404	2.15	33.8	.7	9.8	3.5	106	.3	1.1	.1	44	3.14	.094	15	27.9	.72	339	.058	2	.95	.030	.06	.2	.05	3.9	.1	<.05	4	.7
WD 7506702870	2.0	20.7	9.9	72	.1	21.8	9.7	465	3.17	66.8	.8	2.0	1.6	25	.2	1.6	.2	76	.19	.139	9	35.0	.33	519	.019	2	1.49	.008	.08	.2	.02	3.1	.1	<.05	6	1.0
WD 7513402957	1.1	17.2	7.6	61	.1	23.3	10.2	365	2.74	13.0	.5	2.3	3.2	24	.1	.5	.2	66	.27	.018	10	39.1	.51	419	.069	1	1.92	.012	.04	.1	.02	3.3	.1	<.05	6	<.5
WD 7497802829	1.3	21.3	7.8	114	.3	26.9	11.0	556	2.84	15.4	.5	1.8	3.2	20	.8	.8	.2	68	.24	.083	10	37.0	.47	403	.059	1	1.86	.011	.07	.1	.02	3.2	.1	<.05	6	<.5
WD 7455303900	.8	18.4	21.4	100	.1	23.2	10.4	594	3.21	79.1	2.4	7.6	13.0	19	.1	2.2	.2	42	.43	.082	34	34.6	.40	740	.014	2	1.33	.008	.27	.1	.02	8.8	.2	<.05	4	.5
YU 7557015982	.4	74.0	7.1	89	.1	414.9	43.5	703	3.59	44.4	.7	1.1	1.3	306	.1	.5	<.1	81	4.24	.038	6	481.0	4.47	517	.168	2	2.70	.024	1.41	.2	.02	7.0	.6	<.05	9	<.5
YU 7655616464	1.9	40.7	34.8	97	.1	48.9	27.4	1658	2.76	200.9	1.5	2.2	8.7	69	.2	10.2	.2	22	1.57	.036	22	12.3	.31	378	.001	1	.50	.011	.12	.2	.43	5.0	.2	<.05	1	.6
STANDARD DS4	6.8	123.6	30.3	161	.3	33.8	11.9	797	3.05	22.5	6.2	29.0	3.7	26	5.3	4.8	4.9	73	.53	.088	16	163.8	.58	143	.083	1	1.70	.031	.16	4.0	.27	3.6	1.2	<.05	6	1.5

Sample type: SOIL S230 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Soil

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GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Exploration PROJECT WO#1 File # A304273 Page 1  
Box 213, Dawson City YT Y0B 1G0



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	gm
G-1	1.8	2.4	2.6	42	<.1	4.5	3.9	556	1.85	<.5	1.8	<.5	4.1	79	<.1	<.1	2	37	.66	.064	10	15.6	.57	261	.126	1	.96	.106	.54	2.3	.01	2.6	.3	.06	5	<.5	15.0
WC 7326104228	2.7	41.3	10.1	148	.3	40.4	12.4	625	3.35	18.0	1.7	3.5	5.7	48	.5	6.2	.1	36	2.21	.136	22	32.2	.75	549	.021	1	1.25	.054	.43	.1	.01	7.3	.2	.24	3	11.7	15.0
WC 7334204287	1.1	40.1	6.4	75	.3	29.6	11.6	486	2.39	30.4	.8	6.1	3.4	73	.3	1.0	.1	57	2.43	.103	17	34.5	.91	552	.074	3	1.23	.023	.23	.2	.04	4.3	.1	<.05	4	.9	15.0
WC 7339904351	6.2	95.5	15.5	82	5.5	29.2	3.2	88	3.28	151.8	10.9	48.9	2.2	224	.6	15.4	.3	39	.37	.140	11	21.1	.12	309	.002	2	.56	.008	.23	.3	.49	11.4	1.1	.26	1	5.7	15.0
WC 7342304441	1.5	64.9	7.2	126	.7	39.0	22.8	682	4.00	108.5	1.2	52.6	4.6	40	.4	2.9	.2	84	.59	.108	19	67.3	.97	401	.097	1	1.90	.015	.53	.2	.03	7.1	.2	.13	6	.9	15.0
WC 7347404536	4.3	45.7	9.0	122	.7	30.4	11.4	306	3.07	85.7	2.2	10.0	4.0	44	.4	4.6	.2	57	.41	.076	17	37.6	.48	532	.041	1	1.24	.011	.34	.1	.03	6.8	.2	<.05	4	4.2	15.0
WC 7350004618	1.6	30.6	8.0	110	.2	49.4	16.8	748	3.43	24.9	.8	5.5	3.4	27	.2	3.9	.1	59	.50	.082	15	49.4	.54	346	.043	2	1.22	.015	.25	.1	.01	10.2	.2	.09	4	.7	15.0
WC 7355804700	.9	27.3	6.5	51	.1	376.1	27.2	648	3.23	20.7	.6	5.3	3.4	25	.1	2.3	.1	61	.34	.023	19	181.3	1.49	264	.063	1	1.57	.015	.09	.2	.01	7.3	.1	<.05	4	<.5	15.0
WC 7362004780	.7	38.1	5.0	98	.2	20.4	13.8	860	3.78	20.8	.7	5.8	2.3	60	.3	1.1	.1	67	4.34	.117	10	26.8	1.33	627	.053	3	1.87	.017	.24	.1	.03	10.0	.2	<.05	6	.5	15.0
WC 7363804855	.9	24.1	23.5	104	.3	24.9	12.9	761	2.47	836.5	1.1	317.9	6.7	20	.3	11.6	.2	13	1.63	.123	21	6.6	.07	396	.001	1	.43	.002	.18	.2	.01	5.3	.4	<.05	2	<.5	7.5
WC 7385405032	1.7	39.9	12.9	173	.3	81.2	21.3	760	3.78	738.9	1.1	37.4	4.5	23	.5	21.9	.2	43	.19	.064	20	36.5	.25	370	.010	2	.98	.007	.13	.3	.02	6.7	2.1	<.05	3	.9	15.0
WD 7380703590	4.1	90.9	10.1	107	.9	28.8	5.3	132	2.77	454.1	2.2	42.4	7.7	41	.4	10.7	.2	40	.46	.055	30	25.7	.41	402	.031	2	.89	.011	.34	.1	.06	4.9	.5	.22	3	3.4	15.0
WD 7402003606	5.3	41.5	10.6	101	.3	24.9	7.5	236	3.50	66.5	2.4	2.7	8.5	29	.2	4.3	.1	44	.27	.089	24	25.5	.24	239	.016	1	.81	.005	.17	.1	<.01	6.0	.3	<.05	3	6.3	15.0
WD 7411603647	2.5	163.5	20.6	162	.3	56.2	10.8	297	3.64	740.6	5.9	45.6	8.7	37	1.1	16.8	.2	51	.39	.128	34	58.8	.68	770	.031	3	2.00	.006	.50	1	.08	6.7	.7	<.05	4	3.3	15.0
RE WD 7420903681	2.3	51.8	8.2	181	.2	34.7	8.1	394	3.42	8.3	3.9	1.6	10.0	33	.4	.6	.1	79	.45	.128	35	60.8	1.08	419	.149	1	1.82	.005	.87	.1	<.01	6.2	.5	<.05	6	1.4	15.0
WD 7420903681	2.4	51.9	9.2	182	.2	36.1	7.9	392	3.33	8.5	4.0	<.5	10.4	33	.4	.6	.1	80	.48	.125	35	59.5	1.13	410	.146	2	1.92	.006	.94	.1	<.01	6.3	.6	<.05	7	1.5	15.0
WD 7427403835	2.4	25.9	6.9	62	.4	21.3	7.8	228	2.71	308.6	.7	64.4	3.1	27	.3	9.9	.1	67	.32	.066	15	33.0	.43	385	.062	1	1.48	.011	.11	.2	.04	4.0	.2	<.05	4	1.5	15.0
WD 7429103740	3.6	56.9	7.8	153	.1	39.7	6.0	291	3.20	156.3	2.8	2.1	10.8	38	.2	1.6	.2	61	.47	.143	39	48.4	.83	483	.064	1	1.68	.008	.42	<.1	.01	5.4	.3	<.05	4	1.3	15.0
WD 7431403870	3.2	53.7	9.8	173	.4	50.7	10.9	329	4.12	120.2	1.4	13.0	5.2	33	.4	4.5	.1	71	.31	.103	20	61.2	.62	506	.067	1	1.71	.008	.32	.2	.02	5.7	.4	.07	5	1.6	15.0
WD 7433203765	5.2	17.2	6.0	34	.3	6.5	1.2	36	1.54	534.9	1.0	251.8	4.9	27	<.1	18.4	.1	14	.06	.060	12	8.9	.05	957	.010	1	.24	.002	.13	.1	<.01	2.8	.3	.15	1	2.9	15.0
WD 7436103899	2.9	71.6	5.3	123	.1	56.6	18.3	814	4.62	49.8	1.3	3.0	5.5	40	.2	1.0	.1	114	.84	.259	26	87.8	1.80	795	.201	<.1	2.38	.009	1.25	.5	<.01	6.8	.4	<.05	8	1.4	15.0
WD 7439403934	1.5	45.3	8.4	102	.1	32.2	10.4	212	2.78	284.2	1.2	49.1	5.1	26	.3	8.5	.2	56	.35	.049	17	42.6	.46	562	.059	1	1.35	.010	.17	.4	.02	5.2	.5	<.05	5	1.0	15.0
WD 7439603677	5.5	58.5	8.8	95	.8	30.3	4.2	79	2.90	437.8	2.2	155.9	4.3	28	.4	11.1	.7	36	.19	.073	16	22.9	.14	519	.008	1	.72	.009	.17	.3	.02	6.2	.4	.12	2	4.8	15.0
WD 7441503812	2.0	62.0	7.1	214	.3	98.7	17.4	500	3.81	333.9	2.2	10.5	5.2	38	.9	6.4	.2	124	.93	.290	32	81.8	.56	1579	.036	2	1.36	.008	.31	.1	.03	8.5	.4	<.05	4	1.1	15.0
WD 7444403696	3.9	45.7	5.7	77	.7	27.8	7.8	280	2.72	382.0	1.2	227.2	4.6	28	.4	11.8	.1	54	.33	.051	19	35.7	.46	538	.067	2	1.08	.013	.28	.1	.04	5.8	.6	<.05	4	3.1	15.0
WD 7448603732	2.1	84.6	3.5	125	.1	77.5	16.5	325	2.52	34.3	1.5	2.3	8.3	15	.3	1.4	.1	72	.47	.125	27	64.1	.85	548	.049	1	1.48	.005	.29	<.1	<.01	6.0	.2	<.05	5	1.2	15.0
WD 7450203874	4.3	111.7	8.3	176	.2	64.7	17.6	716	5.39	69.1	3.5	10.4	6.3	49	.5	2.9	.1	134	.45	.130	30	63.5	1.36	911	.138	<.1	2.26	.007	.68	.1	.02	7.9	.5	<.05	8	2.2	15.0
WD 7452203774	5.7	74.7	12.2	135	1.4	32.5	3.8	240	3.61	1126.8	2.1	976.1	5.8	31	3.3	18.4	.4	45	.13	.064	20	21.6	.10	819	.004	1	.46	.004	.11	.3	.05	6.8	.4	<.05	2	4.8	15.0
WD 7456303795	.9	54.0	6.2	111	.4	68.3	15.8	832	3.45	288.5	1.1	24.7	2.9	65	.6	10.5	1.0	65	4.47	.151	16	56.4	1.30	517	.020	4	1.12	.016	.17	.6	.04	8.7	.4	<.05	3	.5	15.0
WD-TR-01	3.7	91.2	13.4	158	.7	46.1	7.5	246	3.17	1016.9	2.1	240.2	5.4	20	1.2	20.2	.3	35	.26	.056	22	17.1	.06	327	.001	1	.46	.003	.08	.2	.08	6.7	.6	<.05	1	1.2	15.0
WD-TR-02	2.7	83.7	9.7	123	.5	23.0	4.9	213	3.24	471.9	2.1	131.9	6.9	18	.4	26.4	.2	39	.13	.060	17	27.6	.46	679	.052	3	1.11	.005	.38	.1	.05	5.6	.7	<.05	4	14.9	15.0
WE 7281608018	1.2	56.9	9.6	130	.1	46.5	12.5	563	2.93	14.8	2.0	2.5	10.8	12	.5	3.1	.2	66	.17	.021	45	49.8	.82	701	.080	1	1.30	.006	.59	.1	.02	6.1	.5	<.05	6	.6	15.0
WE 7291508040	.7	36.4	5.7	161	.1	22.3	9.0	533	2.71	2.4	2.1	<.5	13.3	20	.4	.2	.1	61	.44	.091	41	46.3	1.12	377	.137	<.1	1.57	.008	.79	.1	<.01	6.0	.4	<.05	7	.7	15.0
WE 7301408015	.9	29.9	5.8	90	.1	26.6	10.8	559	3.15	8.6	1.4	<.5	10.6	34	.2	.5	.1	65	.66	.125	43	39.1	.92	283	.104	<.1	1.44	.030	.51	.1	.01	6.6	.3	<.05	7	.9	15.0
WE 7308507096	3.6	63.5	5.7	101	.2	39.4	8.8	831	4.05	39.0	2.5	1.6	13.6	32	.1	2.3	.1	94	.24	.101	50	44.4	.46	681	.115	<.1	1.27	.009	.63	.1	.01	4.7	.4	.14	4	1.4	15.0
STANDARD DSS5	12.7	140.9	23.9	136	.4	25.1	12.5	790	3.03	18.1	5.8	43.0	2.9	47	5.6	3.8	5.8	58	.76	.095	13	182.0	.67	137	.096	17	2.08	.032	.14	4.7	.16	3.6	1.0	<.05	7	5.1	15.0

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.  
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: SOIL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Soil

DATE RECEIVED: SEP 9 2003 DATE REPORT MAILED: Oct 1/2003 SIGNED BY: [Signature] D. TOYE



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	gm	
G-1	1.7	2.5	2.3	39	<.1	4.1	3.7	527	1.87	.5	1.9	<.5	4.3	72	<.1	<.1	.2	40	.60	.075	9	14.2	.55	249	.126	<.1	.87	.101	.49	2.5	<.01	2.2	.4	<.05	5	<.5	15.0
WE 7311408000	3.0	62.0	4.0	163	.2	63.6	8.5	335	2.47	6.0	1.0	1.6	3.5	26	.5	.3	.1	116	.50	.136	10	53.0	.95	207	.062	2	1.43	.005	.22	<.2	<.01	3.2	.2	<.05	5	1.9	15.0
WE 7318607096	.5	12.7	3.2	82	<.1	8.5	4.3	286	2.10	3.2	1.7	<.5	10.3	20	<.1	.1	.1	18	.27	.077	26	9.5	.33	189	.105	1	.99	.005	.45	<.1	<.01	2.9	.3	<.05	6	<.5	15.0
WE 7319608055	.9	13.6	6.4	71	.1	15.8	7.4	327	2.83	8.2	.6	1.8	3.7	15	.1	.4	.1	52	.19	.036	9	23.6	.45	258	.086	2	1.66	.008	.26	.1	.02	2.5	.3	<.05	7	<.5	15.0
WE 7328108109	1.7	57.6	4.8	112	.1	64.9	15.1	688	3.76	7.4	1.3	4.4	8.0	28	.3	1.0	.2	104	.68	.185	37	65.8	1.17	1013	.054	3	1.80	.006	.55	.1	.03	6.7	.3	<.05	6	2.7	15.0
WE 7328207070	.8	10.8	10.4	46	<.1	9.5	4.2	254	1.58	26.4	1.8	2.6	8.7	19	.1	2.0	.3	29	.27	.014	10	15.8	.24	198	.027	2	.77	.007	.07	<.1	<.01	2.5	.1	<.05	3	.8	15.0
WE 7337408148	.7	30.7	5.7	62	.1	44.0	14.1	303	3.04	6.6	.9	2.6	8.2	18	.1	.4	.1	57	.34	.102	28	60.1	.91	279	.074	1	1.93	.009	.40	<.1	<.01	3.4	.2	<.05	6	.5	15.0
WE 7338107060	2.8	51.1	4.4	104	.1	31.7	10.5	456	3.09	7.4	1.1	2.4	4.0	33	.2	1.3	.1	88	.34	.105	16	65.0	1.25	537	.147	2	1.96	.009	.79	.2	<.01	2.4	.3	<.05	5	1.7	15.0
WE 7347308160	.4	36.3	1.1	28	<.1	48.7	11.0	141	1.64	.9	.6	1.6	2.6	14	<.1	.1	<.1	43	.44	.074	6	226.6	1.18	428	.089	8	1.24	.012	.32	<.1	<.01	4.6	.1	<.05	4	<.5	15.0
WE 7348007041	.6	19.2	10.7	69	<.1	23.1	9.1	388	2.58	18.9	1.3	2.2	10.7	19	.1	2.9	.1	43	.30	.072	21	29.6	.66	208	.114	1	1.41	.009	.53	<.1	<.01	3.5	.5	<.05	7	<.5	15.0
WE 7356706990	1.1	34.2	2.3	80	<.1	46.8	15.2	478	3.27	1.3	1.0	<.5	5.3	19	.2	.3	<.1	92	.49	.150	19	103.9	1.63	919	.182	1	2.18	.010	1.11	<.2	<.01	5.2	.3	<.05	6	.7	15.0
WE 7357408167	.3	8.6	3.3	43	<.1	16.8	7.1	247	2.20	3.7	.9	<.5	11.0	23	<.1	.9	.1	31	.32	.055	49	24.2	.64	255	.090	1	1.32	.008	.37	<.1	<.01	2.5	.2	<.05	5	<.5	15.0
WE 7365006932	.5	38.7	5.2	63	.1	164.8	22.9	553	3.91	8.8	1.0	1.1	6.4	27	.2	1.2	.1	66	.53	.064	25	175.0	1.50	475	.051	1	1.73	.014	.24	.1	.02	13.4	.2	<.05	6	<.5	15.0
WE 7367408163	.7	23.4	5.9	46	.1	275.6	21.0	319	2.80	7.2	.8	3.1	3.4	21	<.1	.4	.1	57	.30	.020	14	229.7	1.93	307	.060	2	1.57	.015	.03	.1	.02	5.9	.1	<.05	5	<.5	15.0
WE 7372706867	.1	33.7	1.4	17	<.1	123.2	12.5	191	1.44	1.8	.3	.5	1.1	16	<.1	1.5	<.1	37	.57	.062	6	109.5	1.96	132	.073	2	1.25	.062	.03	<.1	<.01	5.1	<.1	<.05	3	<.5	15.0
WE 7377308142	.6	31.2	5.3	48	.1	570.6	32.6	470	2.27	7.5	.7	2.6	3.9	30	.1	.4	.1	44	.45	.027	15	238.9	1.91	410	.061	2	1.47	.018	.05	.1	.04	5.4	.1	<.05	4	<.5	7.5
WE 7380306802	.1	6.8	1.6	35	<.1	367.3	20.5	164	1.60	1.5	.4	<.5	20.7	23	<.1	<.1	<.1	24	.46	.012	41	239.7	3.51	165	.057	2	1.70	.009	.01	<.1	<.01	1.9	.1	<.05	5	<.5	15.0
WE 7387008154	.4	7.5	3.9	43	<.1	12.7	6.8	260	1.82	3.7	.5	1.0	5.7	14	<.1	.3	.1	29	.23	.050	13	16.8	.62	194	.083	1	1.20	.006	.45	<.1	<.01	1.7	.2	<.05	5	<.5	15.0
WE 7389306753	.3	59.1	3.4	27	<.1	391.5	24.0	188	2.08	2.1	.2	.9	3.0	21	<.1	.1	<.1	41	.36	.019	12	92.5	2.72	301	.089	2	2.04	.048	.02	<.1	<.01	4.4	.1	<.05	4	<.5	15.0
RE WE 7389306753	.3	55.8	3.5	28	<.1	349.3	23.7	184	2.10	2.1	.3	<.5	3.2	22	<.1	.1	<.1	41	.38	.019	13	94.0	2.60	319	.084	<.1	2.01	.051	.02	<.1	<.01	4.1	.1	<.05	4	<.5	15.0
WE 7396608136	4.4	84.7	8.9	142	.3	49.3	12.4	549	3.15	4.9	2.7	3.7	7.1	32	.5	.5	.2	111	.40	.083	28	59.7	.95	431	.106	2	1.82	.013	.33	.1	.02	7.5	.3	<.05	6	3.2	15.0
WE 7399106746	.4	18.7	3.9	29	<.1	554.3	35.3	337	2.10	5.3	.7	5.7	3.5	12	<.1	.2	.1	36	.16	.011	9	106.1	2.34	132	.043	1	1.17	.011	.02	<.1	<.01	3.1	.1	.08	4	<.5	15.0
WE 7405908098	4.5	72.8	10.5	134	.3	28.7	6.2	328	3.67	9.8	2.1	<.5	5.9	29	.1	1.3	.2	115	.20	.111	27	64.8	1.04	378	.116	<.1	1.64	.009	.62	<.1	<.01	4.3	.4	.15	7	2.2	15.0
WE 7409106760	.1	50.6	1.3	18	<.1	144.6	17.8	153	1.46	<.5	.2	.8	2.3	17	<.1	<.1	<.1	28	.50	.006	5	298.6	2.37	295	.057	1	1.75	.017	.18	<.1	<.01	3.7	.1	<.05	4	<.5	15.0
WE 7417501558	4.9	48.1	38.8	187	3.3	30.0	13.9	888	2.41	556.7	1.8	17.3	6.3	112	1.0	14.3	.1	17	5.43	.040	19	6.3	1.09	538	.001	3	.44	.006	.11	.1	.08	8.5	.2	<.05	1	1.7	15.0
WE 7419206768	.5	18.5	2.1	59	<.1	28.0	11.6	390	3.20	3.5	.5	<.5	3.7	21	<.1	.1	<.1	53	.44	.129	7	60.7	1.08	492	.177	1	1.80	.014	.71	<.1	<.01	3.8	.3	.06	6	<.5	15.0
WE 7422201920	1.4	45.7	6.1	105	.1	36.8	10.2	333	3.20	9.4	1.2	2.6	7.4	25	.2	.5	.2	76	.46	.129	27	47.6	.71	417	.087	1	1.64	.012	.39	<.1	<.01	5.1	.2	<.05	6	.8	15.0
WE 7429006762	.6	34.1	5.7	37	<.1	30.3	10.3	192	2.22	5.7	.7	.6	3.1	22	.1	.3	.1	57	.34	.021	14	46.0	.57	286	.073	1	1.50	.012	.04	.1	.01	4.5	.1	<.05	5	.5	15.0
WE 7431702013	3.7	41.1	7.3	108	.5	21.6	5.5	235	3.24	9.8	1.4	2.4	7.4	31	.2	.8	.2	55	.25	.084	31	27.2	.42	273	.041	1	1.11	.058	.23	.1	.02	3.3	.3	.35	4	2.7	15.0
WE 7437102106	8.6	59.5	11.7	142	1.1	47.5	16.8	274	3.55	11.8	2.2	1.2	5.6	66	.5	1.9	.2	81	.30	.151	23	21.3	.25	471	.018	3	1.24	.047	.20	.2	.01	2.7	.2	.37	3	4.8	15.0
WE 7439106753	.2	8.8	1.5	62	<.1	69.4	16.4	485	2.80	1.1	.7	1.3	9.0	32	<.1	.1	<.1	48	.64	.085	19	132.0	2.23	704	.207	1	2.39	.011	1.00	.1	.01	2.9	.4	<.05	7	<.5	15.0
WE 7444402177	1.4	14.4	6.6	30	.2	4.7	2.5	125	.84	70.5	.7	8.9	2.4	19	.1	2.0	.2	21	.14	.045	9	10.9	.10	380	.009	1	.49	.003	.06	.1	.01	1.9	.1	.11	2	4.6	15.0
WE 7452602240	2.5	51.6	11.3	78	.2	23.5	5.8	238	2.47	12.3	1.9	.6	8.7	24	.3	2.4	.2	68	.22	.075	30	56.0	.48	661	.054	<.1	1.25	.006	.23	.1	.03	4.4	.2	<.05	4	2.1	15.0
WE 7453507581	1.1	18.6	9.9	58	.2	18.2	8.0	448	2.37	17.6	.8	1.4	3.9	20	.2	.7	.2	58	.25	.042	13	30.5	.45	285	.044	1	1.42	.010	.07	.1	.02	3.0	.1	<.05	4	.6	15.0
WE 7460802303	4.6	36.9	13.6	161	1.0	24.7	5.9	110	4.28	10.1	3.7	.6	9.9	30	1.2	2.4	.4	59	.20	.137	24	33.9	.29	397	.030	1	.91	.038	.38	<.1	<.01	3.3	.4	.42	3	2.6	15.0
STANDARD DS5	13.3	137.6	24.0	130	.3	24.0	12.2	776	3.03	18.1	6.0	43.0	2.8	46	5.6	3.9	6.2	59	.76	.101	12	176.7	.65	137	.096	17	1.99	.031	.14	4.8	.15	3.5	1.1	<.05	7	5.0	15.0

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Soil



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
G-1	1.5	2.9	2.7	46	<.1	4.7	4.5	568	1.98	<.5	2.0	<.5	4.9	82	<.1	<.1	.1	39	.63	.083	10	16.6	.57	251	.121	1	1.20	.140	.54	2.8	.01	3.0	.4	<.05	5	<.5	15
WE 7464202395	7.5	71.9	11.4	126	1.4	13.6	2.6	80	5.38	3.2	3.3	1.0	13.9	54	.4	.2	.7	64	.16	.111	49	35.4	.49	157	.042	<1	1.21	.070	.56	.1	.02	2.0	.4	1.11	5	5.8	15
WE 7467902490	1.5	32.4	8.7	88	.5	15.7	8.4	242	2.74	10.1	1.3	2.9	6.3	33	.3	.8	.1	38	.34	.087	26	19.9	.60	480	.076	<1	1.63	.008	.38	.1	<.01	2.5	.3	.10	6	.8	15
WE 7473602580	1.8	26.4	9.0	70	.4	18.9	7.1	269	2.70	219.8	1.0	1.9	4.5	24	.2	2.5	.1	48	.24	.054	13	30.1	.39	477	.046	1	1.19	.012	.15	.1	.02	3.2	.2	.16	4	1.1	15
WE 7480502651	2.1	67.3	7.1	317	.3	108.1	38.1	552	5.51	44.8	1.7	5.0	3.4	40	1.8	3.2	.2	79	.60	.203	17	204.4	1.01	946	.080	<1	2.51	.010	.80	<.1	.05	11.5	.6	<.05	6	1.2	15
WS-TR-01	4.5	64.4	22.5	222	.7	69.3	12.4	283	5.43	171.4	2.8	28.7	10.5	115	.5	22.0	.3	54	.24	.158	32	54.5	.29	409	.007	<1	.81	.019	.45	.2	.02	11.2	.5	.57	5	4.1	15
WS-TR-02	3.7	87.0	11.6	295	.5	130.2	25.6	411	5.23	251.6	2.5	126.8	8.0	121	.6	32.4	.2	89	.49	.146	30	84.6	.89	717	.043	1	1.49	.013	.55	.1	.03	9.5	.5	<.05	5	2.5	15
WS-TR-03	3.1	74.7	15.1	197	.8	59.9	9.6	167	4.26	576.7	2.3	595.3	10.2	83	.7	63.8	.2	32	.31	.093	29	20.8	.23	316	.014	<1	.70	.021	.27	.2	.05	3.8	.4	.39	3	2.0	15
YU 6183188724	1.8	44.5	6.7	72	.4	98.2	13.6	790	2.59	33.8	1.2	7.5	4.3	160	.3	1.3	.1	45	10.46	.053	15	72.5	1.24	805	.040	1	1.42	.014	.08	.1	.04	3.6	.1	.23	5	1.1	15
YU 6183288952	1.5	96.8	14.5	127	.2	233.9	50.1	1115	6.90	14.1	.6	1.6	9.6	33	.3	3.0	.1	144	1.54	.180	39	192.7	3.80	716	.017	<1	4.08	.005	.09	<.1	.04	20.0	.1	<.05	11	1.7	15
STANDARD DS5	12.7	144.0	23.4	136	.3	24.4	11.9	755	2.88	18.0	5.8	43.6	2.7	47	5.3	3.8	3.9	57	.78	.092	12	190.6	.64	136	.098	17	2.07	.032	.15	4.9	.16	3.6	1.0	.06	6	5.2	15

Sample type: SOIL SS80 60C.

Soil



GEOCHEMICAL ANALYSIS CERTIFICATE



Klondike Exploration File # A302004

Box 213, Dawson City YT Y0B 1G0

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
G-1	1.6	2.6	2.5	43	<.1	4.6	4.2	551	1.68	<.5	3.6	1.3	5.1	68	<.1	<.1	.1	36	.70	.109	8	24.4	.56	164	.122	<1	1.11	.073	.37	1.3	<.01	2.0	.3	.06	5	<.5
YU 7656016468	.8	22.9	7.9	72	.1	31.7	12.8	496	2.79	27.1	.9	5.1	4.9	85	.2	1.5	.1	58	.89	.101	17	32.3	.71	372	.065	2	1.10	.021	.12	.4	.03	3.7	.1	<.05	4	<.5
WT03-SS01	1.2	33.9	4.7	88	.2	54.6	11.8	410	2.13	63.2	1.3	19.0	2.9	30	.5	2.3	.1	45	.54	.081	13	49.3	.54	300	.054	1	1.02	.017	.08	.2	.03	3.1	.1	<.05	3	.9
WT03-SS02	1.8	25.8	8.2	93	.2	36.0	9.0	297	2.58	19.0	.9	9.5	2.1	21	.3	1.4	.2	69	.33	.100	14	40.6	.52	361	.044	2	1.31	.010	.09	.3	.04	3.3	.2	.11	5	.5
WT03-SS03	.6	29.2	5.0	68	.1	60.4	15.9	558	2.46	82.4	.6	38.6	1.5	44	.1	4.2	.1	49	1.03	.060	9	75.5	.84	452	.028	3	1.15	.015	.09	.2	.03	5.6	.3	.08	3	.5
DH03-SS04	2.7	42.2	9.2	140	.2	56.1	18.0	870	3.41	21.1	2.6	12.4	4.5	51	.7	1.3	.2	73	.67	.120	20	42.9	.66	636	.070	2	1.23	.020	.14	.4	.06	4.3	.1	.12	4	1.5
DH03-SS05	1.0	31.0	6.1	77	.1	41.4	12.4	492	2.37	22.5	1.8	19.6	3.6	46	.3	.9	.1	58	.73	.085	14	46.9	.69	342	.079	2	1.18	.024	.09	.2	.03	3.8	.1	<.05	4	.7
WT03-SS06	1.6	33.1	5.4	97	.2	63.7	13.2	508	2.49	13.3	1.3	5.0	3.0	41	.6	1.3	.1	54	.79	.095	16	52.4	.71	556	.060	2	1.20	.019	.13	.2	.03	4.2	.1	<.05	4	1.2
WT03-SS07	1.7	33.7	5.3	99	.2	62.9	13.6	495	2.53	13.3	1.1	9.3	3.6	39	.5	1.1	.1	56	.72	.099	16	55.5	.70	543	.066	3	1.16	.020	.13	.3	.02	4.3	.1	<.05	4	1.1
WT03-SS07A	2.9	47.9	7.1	138	.2	82.5	17.9	746	3.29	22.7	1.6	12.1	4.6	46	.6	1.6	.2	67	.81	.131	20	63.8	.79	676	.068	2	1.29	.019	.18	.3	.02	5.3	.1	.08	4	1.6
WT03-SS08	.8	30.6	5.2	77	.2	37.7	11.8	390	2.20	53.5	1.8	10.7	2.8	42	.3	1.7	.1	52	.78	.084	14	51.6	.64	289	.069	2	1.20	.023	.08	.3	.05	4.2	.1	<.05	4	.7
RE WT03-SS08	.8	29.6	5.3	71	.2	35.7	11.9	381	2.16	51.4	1.7	12.0	2.7	41	.2	1.6	.1	50	.77	.083	14	49.8	.63	280	.067	2	1.18	.022	.08	.3	.04	4.0	.1	.08	4	.5
WT03-SS09	.6	21.4	4.6	59	.1	35.9	9.9	343	1.87	10.6	1.1	5.8	3.7	32	.1	.9	.1	46	.60	.082	13	35.9	.57	196	.076	2	1.05	.024	.07	.3	.02	3.0	.1	<.05	4	<.5
RE03-SS10	.5	18.2	6.3	69	.1	20.4	8.8	378	1.95	5.2	2.9	7.1	4.5	49	.1	.4	.2	44	.81	.094	17	32.0	.55	240	.074	1	1.17	.028	.11	.3	.04	4.2	.1	<.05	4	<.5
STANDARD DS4	6.5	121.7	29.6	157	.3	35.0	11.8	778	3.07	22.3	6.0	27.8	3.6	25	5.0	4.7	4.8	74	.51	.085	15	157.1	.58	137	.082	2	1.73	.030	.14	4.0	.27	3.5	1.2	.06	6	1.5

GROUP 1DX - 30.0 GM SAMPLE LEACHED WITH 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 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: SILT S230 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: July 12 2003 DATE REPORT MAILED: July 20/03 SIGNED BY: [Signature] D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Silts



GEOCHEMICAL ANALYSIS CERTIFICATE



Klondike Exploration PROJECT WO#1 File # A304271  
Box 213, Dawson City YT Y0B 1G0

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Au* ppb
SI	.1	.7	.5	<1	<1	.3	.1	6	.11	.5	<1	.9	<1	3	<1	<1	<1	<1	.14	<.001	<1	2.8	<.01	3	<.001	1	.01	.506	.01	.1	<.01	.1	<.1	.12	<.1	<.5	.4
BLUE-FX	.5	222.9	1546.0	20	6.4	4.9	8.4	424	1.19	<.5	.1	145.4	.4	6	.2	<.1	11.9	24	.19	.013	2	11.7	.43	15	.010	2	.37	.010	<.01	.5	<.01	2.5	<.1	.08	2	4.6	142.0
WD-TR-B01B	8.5	47.6	18.9	71	1.3	21.9	3.7	34	4.40	1567.8	2.0	124.5	1.1	9	.7	31.8	.3	17	.04	.070	4	25.8	.01	185	.002	1	.18	.011	.04	.4	.09	3.3	2.0	<.05	1	2.8	137.1
WD-TR-R01	3.2	91.5	22.4	343	.5	67.9	2.8	44	3.28	912.1	2.4	25.9	1.4	10	7.9	76.5	.4	28	.03	.044	5	27.1	.02	653	<.001	4	.21	.004	.06	1.2	.02	2.1	.7	.08	1	4.7	36.9
WD-TR-R02	13.4	56.7	6.7	80	.2	15.1	1.0	79	3.07	240.2	2.3	19.9	4.3	9	.2	16.2	.4	77	.04	.030	8	20.6	.16	390	.008	4	.53	.004	.13	.1	.01	2.9	.1	<.05	2	8.1	26.8
WD-TR01-R01	2.6	40.3	8.7	39	.9	15.0	1.7	48	1.15	403.0	1.3	140.0	2.3	21	.6	16.8	.1	16	.04	.028	8	17.3	.02	420	.001	5	.20	.003	.09	.3	.04	2.2	.2	<.05	1	1.4	165.5
WD-TR01-R02	3.4	35.8	28.6	35	.1	8.7	.9	25	.91	237.8	1.7	13.5	1.3	5	.2	13.5	.8	10	.02	.016	4	14.4	.01	218	<.001	2	.11	.003	.05	.3	.02	1.9	.1	<.05	<.1	1.8	13.4
WT03-R51	8.8	10.6	30.5	37	.9	12.4	2.0	45	1.14	45.6	1.5	912.3	1.2	55	.3	8.6	.2	2	.15	.161	6	16.0	.01	685	<.001	2	.08	.004	.09	.7	<.01	3.5	.1	<.05	<.1	5.1	708.0
WT03-R52	1.0	12.9	8.7	30	1.7	4.3	2.5	475	1.52	7527.5	.5	35.0	.8	63	.7	18.8	.1	4	.23	.059	3	11.0	.01	952	<.001	3	.11	.003	.08	.4	.50	2.9	.5	.15	<.1	.7	37.3
WT03-R53	4.9	11.8	21.2	18	1.0	2.8	2.1	624	5.71	>9999	.8	16.0	3.5	91	.3	15.9	.2	50	.47	.377	6	29.7	.02	79	.001	3	.15	.007	.71	.5	.82	10.8	2.0	1.17	4	6.0	30.8
WT03-R54	.3	27.2	4.2	20	.8	9.6	.9	72	1.31	2997.2	2.0	280.8	.2	50	2.3	35.9	<.1	6	.03	.029	1	11.9	<.01	1047	<.001	<.1	.04	.002	.05	.3	.05	.9	1.2	.14	<.1	2.6	333.6
WT03-R55	4.4	59.7	7.2	135	2.9	25.7	1.5	40	2.52	6939.9	3.9	278.6	1.1	96	.9	37.7	.2	26	.05	.104	2	13.9	.01	133	<.001	3	.22	.003	.13	.4	.15	1.8	.4	<.05	2	6.2	592.6
WT03-R56	18.4	160.1	39.2	329	1.5	31.1	7.5	36	16.35	5100.9	7.3	74.2	9.7	108	9.2	808.8	.2	73	.13	.194	3	24.3	.02	265	.002	3	.23	.010	.34	.7	.72	3.3	1.1	.33	3	37.1	141.5
WT03-R57	10.3	139.4	3.4	458	1.8	88.7	11.3	263	6.75	1730.3	4.8	68.0	.6	60	9.3	203.1	.1	33	.46	.156	2	11.0	.06	258	<.001	2	.27	.010	.12	.6	1.50	1.4	2.6	<.05	1	16.2	99.4
WT03-R58	5.2	102.3	10.3	152	.8	26.9	1.8	126	3.95	483.2	6.7	55.7	.5	45	5.0	83.2	.1	25	.07	.123	2	12.0	.02	277	.001	2	.16	.002	.09	.3	.07	3.2	.2	<.05	1	5.7	65.6
RE WT03-R58	5.4	101.2	10.0	149	.8	24.8	1.9	124	3.89	486.7	6.6	55.7	.5	44	5.2	83.2	.1	25	.07	.116	2	11.2	.02	280	.003	3	.15	.002	.10	.3	.08	3.1	.2	<.05	<.1	5.7	65.9
WT03-R59	1.2	189.6	3195.0	9	83.5	3.0	.6	15	.82	119.0	.8	50532.8	<.1	2	.3	715.7	27.4	<.1	.01	.004	<.1	14.9	<.01	122	<.001	<.1	.01	.001	<.01	.2	.15	<.1	.1	<.05	<.1	6.0	13806.8
WT03-R60	1.5	20.6	33.1	25	.6	6.8	.5	23	1.21	818.4	.6	175.0	.9	71	.6	45.1	.2	9	.02	.015	1	14.3	<.01	115	.001	2	.06	.004	.06	.4	.03	1.8	4.9	<.05	<.1	.7	217.7
WT03-R61	.6	9.0	12.9	8	.9	2.4	.4	12	.65	175.5	.1	56.0	.5	24	.1	20.1	.2	2	.01	.005	1	12.7	.01	111	<.001	4	.08	.002	.08	.3	.10	.6	1.1	<.05	<.1	1.0	59.2
WT03-R62	1.2	18.0	11.0	29	.5	17.9	3.6	123	2.13	994.3	.7	45.0	.8	14	.3	28.3	.1	24	.03	.010	2	20.0	.02	425	<.001	4	.17	.002	.08	.3	.18	3.6	.6	<.05	<.1	.8	77.3
WT-TRENCH #2	1.1	27.9	14.5	63	.3	46.5	10.3	80	1.04	31.2	.6	5.0	1.3	31	.3	1.7	<.1	14	.06	.020	3	6.7	.02	119	.001	2	.24	.074	.10	.1	<.01	1.8	.1	<.05	1	.6	3.1
STANDARD DS5	12.2	140.2	23.0	136	.3	24.8	11.7	754	2.90	19.0	6.1	41.5	2.1	45	5.5	3.5	5.9	58	.72	.092	10	178.5	.65	131	.085	18	2.00	.030	.11	4.8	.16	3.3	1.0	<.05	6	4.7	445.8

Standard is STANDARD DS5/AU-R.

GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 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: ROCK R150 60C AU\* IGNITED, ACID LEACHED, ANALYSED BY ICP-MS. (15 gm)  
 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 9 2003 DATE REPORT MAILED: *Oct 1/2003* SIGNED BY: *[Signature]* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

*Rocks*

*29*



GEOCHEMICAL ANALYSIS CERTIFICATE



Clondike Exploration File # A302005  
Box 213, Dawson City YT Y0B 1G0

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
SI	.2	.3	.2	<1	<1	.8	.1	3	.02	<.5	<.1	1.0	<.1	2	<.1	<.1	<.1	1	.09	.001	<.1	1.5	.01	2	.001	1	.01	.467	<.01	.1	<.01	.2	<.1	<.05	<.1	<.5
TIN03-R01	.1	1.4	712.5	45	3.0	938.0	67.9	2314	4.23	1348.0	.3	19.1	.3	560	5.8	1.2	5.9	9	15.67	.334	7	365.2	6.86	31	<.001	2	.26	.006	.02	<.1	<.01	7.8	<.1	<.05	1	6.5
CA03-R01	2.3	207.5	14.2	2279	2.3	10.0	3.0	5351	4.96	659.5	.7	5.8	2.2	95	48.5	7.9	.1	19	7.51	.022	9	13.3	2.35	224	.001	6	.14	.012	.10	3.6	.91	4.5	<.1	.18	1	1.7
YU-R01	.2	1.5	21.3	51	<.1	9.4	.5	551	.72	53.2	.6	3.4	.2	813	.8	2.0	<.1	10	20.25	.016	3	6.9	8.32	15	<.001	1	.05	.005	.02	4.1	.10	.5	<.1	.07	<.1	<.5
YU-R02	1.5	4.2	14.1	44	<.1	2.8	.7	117	.82	4.1	.8	3.2	4.1	39	.3	.1	.1	29	.30	.008	2	10.4	.16	106	.003	1	.29	.073	.12	2.5	<.01	.9	<.1	<.05	2	<.5
WWTR-01	.7	29.5	8.7	50	.2	44.7	7.4	54	.81	20.3	.6	6.6	1.6	24	.1	1.4	<.1	22	.15	.021	5	7.6	.10	108	.003	1	.30	.100	.07	.1	<.01	2.0	<.1	<.05	1	<.5
WWTR-02	2.1	23.1	9.7	47	.1	27.0	6.3	64	.84	11.3	.3	3.8	1.4	32	.2	1.1	<.1	13	.06	.014	2	10.3	.03	88	.003	1	.21	.081	.10	2.4	<.01	1.8	<.1	<.05	1	1.3
WWTR-06	.4	16.5	5.2	41	<.1	7.7	1.3	40	1.14	26.1	.7	4.1	3.8	15	<.1	3.0	.1	9	.05	.011	13	7.8	.08	168	.002	2	.51	.007	.16	1.8	<.01	1.3	.1	<.05	1	<.5
WT03-R01	6.4	6.1	11.1	5	.2	3.6	.5	61	.88	28.5	.3	204.1	1.9	37	.1	1.0	.1	4	.03	.014	6	27.4	.01	565	.001	3	.13	.008	.18	10.0	.01	.6	.1	.21	1	4.0
WT03-R02	1.5	4.5	4.0	11	.2	4.4	.8	24	.55	9.3	.3	146.1	.2	16	<.1	1.1	<.1	2	.01	.005	1	2.2	.01	496	<.001	1	.05	.003	.03	.1	<.01	.3	<.1	.06	<.1	<.5
WT03-R04	11.2	22.3	8.5	69	.6	20.5	1.6	59	1.39	551.9	1.7	94.4	.8	128	1.2	16.3	.1	28	.03	.077	2	28.3	.02	1121	.002	3	.27	<.001	.09	8.6	.17	1.7	.2	<.05	1	1.4
WT03-R05	.3	13.8	2.0	7	.3	3.2	.4	14	.58	62.1	.3	3.2	1.4	21	<.1	1.8	<.1	3	.01	.007	4	1.4	.01	61	.001	<.1	.11	.058	.02	.1	<.01	.7	<.1	<.05	<.1	.5
WT03-R05A	2.5	33.1	5.2	23	.4	9.2	1.4	41	.73	99.4	.6	5.4	5.0	38	.1	1.6	<.1	10	.03	.011	14	11.5	.01	233	.003	<.1	.18	.091	.06	3.0	<.01	1.6	<.1	<.05	1	.8
WT03-R05B	.5	25.8	5.6	24	.2	7.9	1.3	20	1.09	160.4	.8	4.1	5.4	36	.1	1.3	<.1	5	.02	.017	9	1.1	.01	137	.001	<.1	.16	.089	.04	.1	<.01	1.9	<.1	<.05	1	<.5
WT03-R07	2.4	11.5	8.3	14	.1	4.5	2.2	371	1.80	7.6	.4	4.3	4.3	78	.3	.6	<.1	4	.77	.022	5	11.0	.08	15	.001	<.1	.15	.101	.02	4.2	<.01	1.9	<.1	1.68	1	1.2
RE WT03-R07	2.4	11.2	8.7	14	.1	4.1	1.9	368	1.78	8.2	.4	3.5	4.4	85	.3	.6	<.1	4	.77	.021	5	11.0	.08	16	.001	1	.15	.099	.03	4.4	<.01	2.1	<.1	1.68	1	1.2
WT03-R11	.1	3.6	.7	12	<.1	628.5	43.8	1005	3.29	724.1	.2	.8	.1	126	.1	21.5	<.1	7	1.10	.001	<.1	271.4	11.93	81	<.001	1	.02	.003	.01	4.1	.02	2.2	.1	.07	<.1	<.5
WT03-R12	16.2	163.2	147.8	40	2.1	13.0	1.1	42	3.19	>9999	3.0	104.8	1.4	81	.4	81.8	.2	90	.45	.574	2	69.9	.08	752	.001	6	.31	<.001	.22	9.9	.45	7.5	.3	.17	5	10.1
WT03-R14	.6	2.0	1.3	49	.1	15.6	1.9	29	.89	172.3	.2	4.6	.4	2	.1	4.2	<.1	3	.01	.007	1	5.0	.04	60	.001	<.1	.05	<.001	.03	.1	<.01	.5	.1	<.05	<.1	<.5
WT03-R15	2.3	33.8	8.2	14	.1	3.0	.3	46	.87	65.9	3.4	1.8	1.9	59	.1	1.0	<.1	58	.01	.040	2	15.4	.10	85	.015	<.1	.48	.061	.26	2.9	<.01	1.7	.1	<.05	3	<.5
WT03-R16	18.2	26.6	4.4	37	1.8	9.1	.3	51	2.38	38.9	2.1	1.1	2.1	13	.2	2.0	.2	57	.01	.034	16	14.8	.02	201	.002	1	.21	.001	.16	.3	.03	1.2	.2	.07	1	10.8
WT03-R17	5.3	9.5	1.7	33	.1	25.3	8.6	1391	1.01	70.6	.4	1.5	.6	32	.1	2.8	<.1	6	3.36	.075	2	22.5	.08	248	.001	2	.15	.002	.08	7.7	.01	1.4	.3	<.05	1	.5
WT03-R18	9.8	84.4	5.5	253	.6	32.6	3.8	138	4.31	1966.0	4.6	3.8	2.4	17	7.8	10.9	.2	56	.05	.287	6	17.0	.02	267	.001	3	.35	.004	.14	.3	.02	3.3	.2	.06	1	5.5
WT03-R19	6.2	33.3	41.2	88	.8	23.8	2.0	63	.98	64.5	.9	.7	.5	59	.4	3.6	.9	16	.16	.087	1	29.6	.01	481	.001	1	.17	<.001	.06	8.4	.01	1.4	<.1	<.05	1	1.0
WT03-R20	4.0	84.0	3.7	197	1.3	72.3	46.5	1381	1.32	212.2	2.6	1.5	1.4	67	2.0	8.6	.1	29	.14	.104	4	11.1	.03	563	.001	3	.33	.002	.13	.2	.04	1.7	.7	<.05	1	.7
WT03-R21	6.3	9.2	2.3	16	.1	5.9	1.0	76	1.05	464.4	.5	11.6	.5	31	.1	63.7	<.1	7	.02	.014	1	27.4	.01	85	<.001	2	.11	.001	.08	9.2	.04	1.2	.1	.06	<.1	.8
WT03-R22	13.0	36.0	2.7	78	.3	51.1	10.1	515	2.32	69.5	1.8	1.3	2.9	96	.7	9.9	.1	99	1.78	.230	13	28.4	.59	414	.001	5	.38	.003	.21	.3	.01	4.2	.1	<.05	2	1.0
WT03-R23	3.9	3.5	15.7	10	<.1	3.4	.8	217	.58	17.8	.3	3.3	.6	100	.1	.9	<.1	7	1.11	.012	2	13.6	.04	1826	.001	<.1	.16	.085	.06	5.6	<.01	1.1	<.1	<.05	1	<.5
WT03-R24	10.1	2.8	12.7	3	.1	3.1	.4	48	.56	7.4	.1	1.3	.1	11	<.1	.6	.1	2	.08	.003	<.1	27.6	.01	43	.001	1	.03	.005	.02	10.1	<.01	.3	<.1	<.05	<.1	<.5
STANDARD DS4	6.4	131.8	31.7	164	.3	36.7	12.3	795	3.13	20.8	6.5	29.1	3.8	27	5.2	4.7	4.9	76	.53	.095	16	165.2	.58	134	.086	1	1.77	.028	.16	4.0	.28	3.7	1.1	.06	6	1.4

GROUP 10X - 30.0 GM SAMPLE LEACHED WITH 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 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: ROCK R150 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Exploration File # A302006  
Box 213, Dawson City YT Y0B 1G0

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Tl	B	Al	Na	K	W	Sc	Ti	S	Hg	Se	Te	Ga	Au**	
	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppb
SI	.21	.46	.30	.3	2	.7	.1	6	.03	.7	<.1	.6	<.1	2.8	<.01	.08	<.02	<2	.11	<.001	<.5	1.0	.01	2.6	<.001	1	.01	.504	.01	.1	.1	<.02	.04	5	<.1	<.02	<.1	<2	
WATR-03	.64	16.37	5.37	13.7	151	7.1	2.3	129	.86	81.4	.3	4.9	.3	10.8	.10	11.98	.05	<2	.03	.009	2.3	1.8	.01	109.6	.001	3	.10	.007	.07	<.1	.6	.04	.08	5	.8	<.02	.3	9	
WATR-04	3.44	37.71	5.85	44.2	615	9.6	1.5	102	3.00	78.0	.8	6.4	5.1	28.2	.20	17.67	.10	22	.04	.047	16.1	20.1	.03	219.3	.011	3	.23	.012	.18	3.7	1.9	.19	.14	12	1.8	<.02	1.2	14	
WATR-05	2.47	85.45	143.97	34.4	11746	7.1	2.9	216	3.58	12686.9	2.4	21464.3	3.3	116.7	1.41	434.59	.23	18	.13	.053	9.1	7.8	.02	129.5	.001	3	.21	.029	.42	.2	1.7	.47	.67	25	20.5	.11	1.0	24943	
WT03-R03	6.73	25.06	9.64	26.9	262	29.9	4.9	1015	2.83	55.3	1.0	97.8	1.0	16.7	.42	11.98	.11	53	.84	.039	4.1	28.5	.04	494.0	.002	2	.12	.002	.06	4.3	3.7	.04	.01	35	1.4	.07	.4	153	
WT03-R06	.98	8.38	1.25	29.2	242	2.7	.8	48	.82	5387.8	.3	26263.4	1.2	10.9	.18	15.26	.03	2	.03	.002	1.8	1.1	.01	36.5	<.001	3	.13	.002	.09	<.1	.4	.10	.38	7	.6	.02	.3	29345	
WT03-R08	2.52	11.68	1.52	12.3	197	2.5	.7	49	.98	222.7	.4	307.5	3.0	18.8	.03	3.82	<.02	3	.03	.011	6.0	11.7	.01	700.1	<.001	2	.13	.005	.16	5.0	.8	.09	.13	7	.3	.02	.5	349	
WT03-R09	.23	11.01	172.82	9.9	356	2.7	1.0	19	1.32	26.3	.2	66.8	4.0	38.4	<.01	5.64	.52	2	.14	.015	8.8	<.5	.01	96.2	.001	1	.10	.123	.06	<.1	.4	.04	.36	5	1.2	.05	.6	83	
WT03-R10	2.10	9.67	6.34	18.3	66	4.1	3.5	271	1.01	49.0	.3	28.5	4.1	33.2	.13	2.42	.06	6	.03	.016	9.0	8.5	.01	457.3	<.001	2	.14	.043	.14	3.7	1.1	.07	.14	9	.4	<.02	.6	32	
WT03-R13	.54	27.54	2.93	105.1	598	21.0	1.7	142	.85	438.1	.9	30.2	.5	29.8	.69	8.26	.07	28	.13	.057	1.1	5.7	.01	234.3	.001	2	.13	.003	.05	.3	1.8	.10	.01	53	.2	<.02	.5	42	
STANDARD DSA/AU-R	6.81	125.85	31.37	158.2	294	35.3	12.1	803	3.13	23.4	6.6	27.0	3.6	26.7	5.33	4.64	5.33	75	.52	.090	16.6	163.1	.58	139.3	.083	2	1.79	.031	.15	3.7	3.8	1.14	.05	291	1.1	.73	6.0	473	

GROUP 1F1 - 1.00 GM SAMPLE LEACHED WITH 6 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 20 ML, ANALYSED BY ICP/ES & MS.  
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 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.  
AU\*\* GROUP 3B BY FIRE ASSAY & ANALYSIS BY ICP-ES (30 gm).  
- SAMPLE TYPE: ROCK R150 60C

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