

GEOCHEMICAL / PROSPECTING REPORT

**YEIP
2003
-079**

YMIP 03-079

WHITE CLAIMS 1-106

NTS 115 0 / 3,4

LAT: 63°11' N

LONG: 139°33' W

MAHTIN CLAIMS 16-36

NTS 115 P / 15

LAT: 63°55' N

LONG: 136°50'W

DAWSON MINING DIVISION

AUTHOR OF REPORT SHAWN RYAN

WORKED PERFORMED MAY-SEPTEMBER 2003

TABLE OF CONTENT

Summary p.3

White Property p.3

Mahtin Property p.3

White Property

1.0 LOCATION AND ACCESS p.4

2.0 LEGAL DESCRIPTION p.4

3.0 PHYSIOGRAPHY p.4

4.0 HISTORY p.4

5.0 2003 Work Program / Methods p.5

6.0 GEOLOGY p.5

6.1 Regional (Teck description) p.5

6.2 Property (Teck description) p.5

7.0 Mineralization (Teck description) p.6

8.0 2003 New Rock Showing p.6

8.1 2003 New Soil Anomalies p.7

9.0 Interpretation p.7

10.0 Conclusion and Recommendation p.7

Mahtin Property (Aurum report)

1.0 SUMMARY p.8

2.0 LOCATION AND ACCESS (Aurum excerpts) p.9

3.0 PHYSIOGRAPHY. CLIMATE AND VEGETATION p.9

4.0 GEOLOGY p.9

5.0 MINERALIZATION (Aurum excerpts) p.10

6.0 Prospecting 2003 p.11

7.0 Rock Description p.11

8.0 Conclusion and Recommendation p.11

Assay data appendix

Gold / Arsenic Map figure 1

White Soil and Rock Sample Description appendix

Summary

White Property

Klondike Exploration staked the White Property, located 95 Km south of Dawson City, Y. T., during the winter, summer and fall of 2003. In total there was 106 claims (2120 ha) staked.

The White Property covers Teck / Cominco new showing discovered by Jean Paulter in 1998. Teck had two brief exploration programs and let the property laps. Klondike Exploration picked up the exploration program where Teck left off and ran regional soil traverse and prospected ridge tops.

The soil traverse outlined five new areas of anomalous Au, As and Sb. Values up to 976ppb Au, 1126 ppm As, and 26 ppm Sb.

Rock sample found around the Teacher showing ran up to 24-29 g/t Au and 5000-12686 As. A new flat lying quartz vein found on a high ridge top ran 13-50 g/t Au. The quartz vein contained visible gold with minor sulfide such as Pb, Sb and minor Cu.

The White Property represents a new exciting showing that indicates mineralization across 6 kilometers by 2.5 kilometers.

Mahtin Property

The Mahtin Property is located 140 kilometer east of Dawson City; Y. T. was staked by Klondike Exploration during the winter and fall of 2003. In total there was 38 claims (760 ha) staked.

The Mahtin Property cover Jacque Moreau old property. Jacque held the claim block for the last 12 years. Klondike Exploration conducted an extensive grid, geophysical, and soil survey on the Mahtin 1-15 claims. I prospected the Mahtin 16-38 claims for four days reviewing quartz arsenopyrite veins and pyrrhotite skarn.

White Property

1.0 LOCATION AND ACCESS

The White property, NTS map sheet 1150/3,4 is located 95 km south of Dawson City, Y.T. and lies in the Dawson Mining Division. It is situated on the western flank of Mt. Stewart, at the confluence of the White and Yukon Rivers. Latitude and longitude of the property are 63°11'N, 139°33'W. Access is by helicopter from Dawson City.

2.0 LEGAL DESCRIPTION

The White Claim Group now consists of 106 contiguous claims covering an area of approximately 2120 hectares. Shawn Ryan, of Dawson City, owns the property Yukon.

3.0 PHYSIOGRAPHY

The claims cover an area of tree-covered hills in the Yukon Plateau. Exposure is extremely poor but does exist along some of the slopes as talus boulders and as cliffs along the banks of the Yukon River. Elevations on the property range from 1100' (335m) to 2500' (762m). Vegetation includes trees, willows and moss. Most of the property was burned several times more than ten years ago, leaving significant deadfall and windfall.

4.0 HISTORY

Teck staked the White property in December of 1998, based on the discovery of the epithermal style Teacher Showing on the shore of the Yukon River with values up to 5.8 g/t Au and quartz vein float with values up to 6.5 g/t Au, 26.5 g/t Ag along Minneapolis Creek. Despite poor soil quality, a small soil grid, completed over the Teacher Showing in 1999, outlined a gold/arsenic anomaly continuing southeast along trend from the showing

Klondike Exploration staked 106 White claims during the 2003 work season and ran soil traverse and prospected ridge top. A new quartz vein showing with value up to 50 g/t Au and 82 g/t Ag was discovered and anomalous soil Au, As, and Sb soil value at the contact of sediments and gabbros indicates the deposit model may be related to a mesothermal quartz vein type.

5.0 2003 Work Program / Methods

A total of 27 man days were spent on the White property between May 26 and September 27, 2003. Work consisted of soil surveys, hand trenching and prospecting.

Soil Surveys

A total of 118 soil samples were taken across the White property. Soil samples were taken with a one-meter soil augers at an average depth of 60-70 centimeters. Field notes with depth, color, slope and GPS location were taken. A representative 400-gram sample of soil was placed in paper soil bags. GPS numbers were used as soil sample numbers with the last five digits of the easting followed by the last five digits of northing. This gives a 10-digit number. If you wish to plot location of soil just add the first two digits of the UTM co-ordinates of the easting and northing using Nad 83 and you have the exact soil sample location.

Hand Trenching

I worked for a couple days on deepening Teck hand trenches. I managed to get down to about 5.5 feet.

Prospecting

I prospected the Teacher Showing area for a day finding higher grade (29 g/t Au) rock, float sample below the high water line along the Yukon River. I also worked a high ridge top overlooking the Yukon River and found a new showing called Mike. It consists of a flat lying quartz vein of what looks like outcrop. The vein assayed 13-50 grams Au, 82 gram Ag. Visible gold was noted in the field and in hand samples.

6.0 GEOLOGY

6.1 Regional (Teck description)

The regional geology of the White property is represented on the Ogilvie (115 0) Map Sheet, Bostock, 1942. Metasedimentary schist, phyllite, slate, quartzite, marble and greenstone that belong to the upper Proterozoic to lower Cambrian Nisling Group predominantly underlie the area. Other units in the Mount Stewart area include the Devonian-Mississippian Mink Creek Plutonic/metamorphic Complex and an early Tertiary (possibly late Cretaceous) plutonic quartz-feldspar porphyry to felsite.

6.2 Property (Teck description)

The White property contains abundant Nisling Group metasedimentary rocks that have been intruded by the younger plutonic rocks. An undeformed granite unit of questionable age outcrops as dykes at the Teacher Showing, and megacrystic feldspar porphyry, which is presumably Tertiary to Cretaceous in age, was observed in the southeastern corner of the claim block. Biotite granodiorite gneiss and gabbro to pyroxenite, possibly belonging to the Mink Creek Suite, was observed in several locations. Graphitic gouge can be found in several locations on the property, however in most cases the lack of exposure makes it difficult to determine the significance of these structures.

7.0 Mineralization (Teck description)

Quartz veins and veinlets of varying widths and styles are scattered about the property as float and appear to be of local derivation. Veins have been observed to contain one, or a combination of, galena, chalcopyrite, pyrite, and stibnite.

The Teacher Showing, on the north side of the claim block near the Yukon River, was discovered in 1998. It had just recently been exposed for 30 to 40m along the Yukon River shoreline by erosion of the bank and was traced 30-50m upslope to the east in discontinuous outcrop in 1999. It is located about 600m north of Minneapolis Creek and just south of Principal Creek. The porphyry dyke(s) are known to extend northeast of Principal Creek since an outcrop of altered porphyry was uncovered on the north side of the creek.

The showing contains a significant density of epithermal style quartz stockwork mineralization and veins in a clay, sericite, pyritic and variably silicified granite (feldspar porphyry), possibly related to the Tertiary-Cretaceous plutonic suite. Massive stibnite occurs within the centre of some drusy veins up to 3cm wide. Other drusy veins reach widths of 15cm, while quartz breccias with fragments of metasedimentary rock occur in blocks up to 20cm wide. Results from the showing include 5.8 g/t Au from silicified granite with fine arsenopyrite and 4.46 g/t Au from quartz breccias with metasedimentary fragments. Work in 1998 near the headwaters of Minneapolis Creek uncovered quartz vein float with chalcopyrite and galena that assayed 6.47 g/t Au and 26.5 g/t Ag.

8.0 2003 New Rock Showing

During the field season of 2003 prospecting around Teacher Showing found a quartz breccias float 10 inch by 12 inch was found on the shore of the Yukon River in at the low water level line. The quartz breccias (WT03-R06) returned 29.345 g/t Au and 5387.8 As.

A second piece of float of siliceous brecciated sediments (WWTR-05) found at the four-foot mark in Teck's trench # 1 returned values of 24.943 g/t Au, 12686.9 ppm As and 434.5 ppm Sb.

A new showing was found late in the season. A large rusty quartz float (WT03-59) was found high on a ridge top. Assay returned 50.532-13.806 g/t Au, 83 g/t Ag, 3195 ppm Pb and 715 ppm Sb. I returned with Mike Burky in late September and while I was examining the quartz float, Mike found the main vein system 25 meters away. The vein is exposed for 40-50 feet by 4 feet wide and 1.5 feet thick. It's a flat lying vein shallow dipping towards the north. This could be part of the same vein that Jean Paulter describes as (950) a quartz float carrying 6.45 g/t Au and 26 g/t Ag. Found along the upper Minneapolis Creek.

8.1 2003 New Soil Anomalies

The soil traverse highlighted two large areas of anomalous gold, arsenic and antimony values. The first new area covers four ridge tops that line up. The soils are anomalous at the break in the slope from the steep hard gabro contact to the softer flat metasedimentary rock unit. The soil anomaly covers four ridges across 3 kilometers. Values up to 976 ppb Au, 1126 ppm As, and 26 ppm Sb were detected.

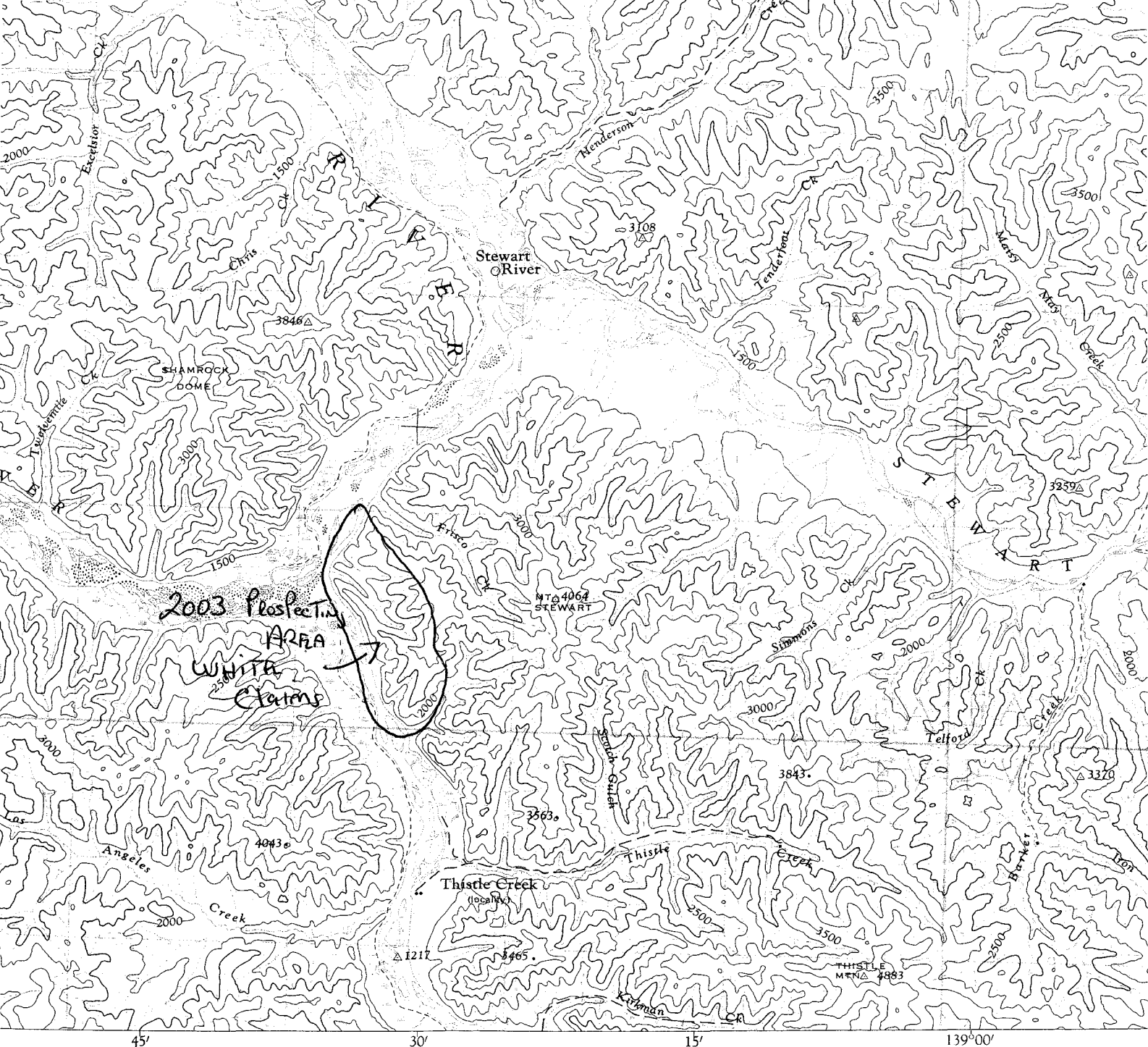
The second new soil anomaly is found above Jean Paulter soil line at the headwaters of Minneapolis Creek. A small grid of 500 meter by 500 meter was put in and a soil line ran down the ridge top. Values up to 308 ppb Au, 404 ppm As and 10 ppm Sb were detected.

9.0 Interpretation

The results of the 2003 field season are indicating a different model than epithermal. I feel the soil survey is indicating gold anomalies being found across four ridges. The anomalies appear right at the contact of the mafic gabro unit and the metasedimentary unit. The second Soil anomaly is found at the headwaters of Minneapolis Creek. It is located right at the magnetic high and low contact area. The magnetic high is most likely the gabro unit. The nature of the soil anomaly appearing right at the gabro contact reaffirms the thoughts that this new mineralize system is structurally related to the gabro and metasedimentary contact.

10.0 Conclusion and Recommendation

I feel the soil sample and new quartz vein showing are strong indication that a gold system may extend along the gabro and metasedimentary contact area. I would recommend a large soil survey grid covering the entire claim block. I would also think about a ground magnetic survey that will help define gabro contacts. I would also recommend trenching the new quartz vein, Mike



are not yet official.
re invited by the Sur.

(Joins Snag 115J & 115K (E $\frac{1}{2}$))

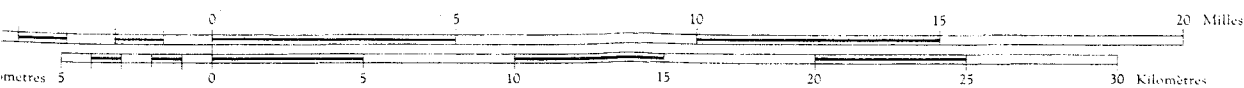
STEWART RIVER

YUKON TERRITORY

Certains noms inscrits sur cette carte ne sont pas encore officiels. La Direction des levés et de la cartographie saurait gré au public de lui signaler corrections et additions.

Proje
Réseau géodé
Équidis
Élévations en pie
Déclinaison magnétiq
Variati

Scale 1:250,000 Échelle

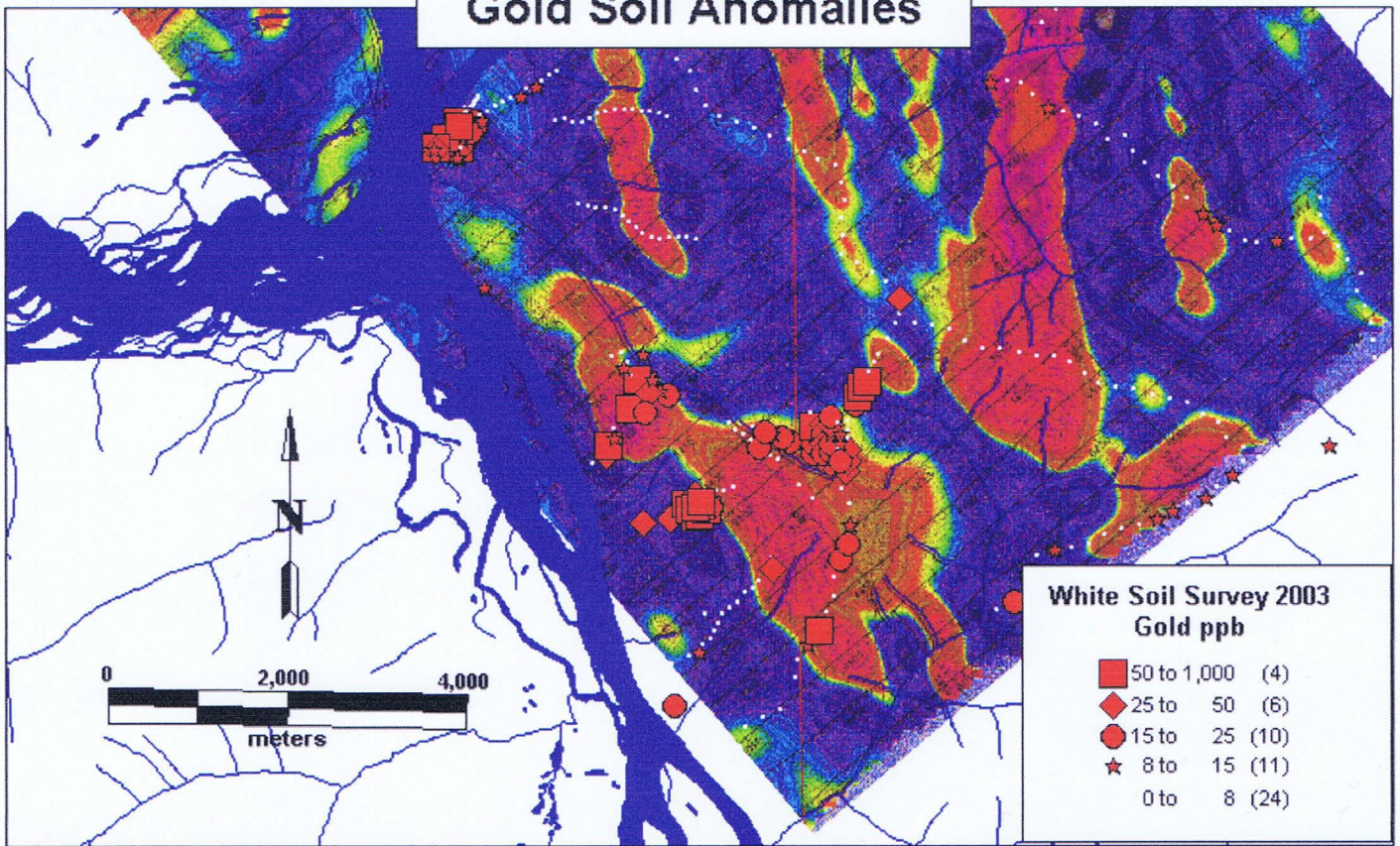


PROVISIONAL MAP

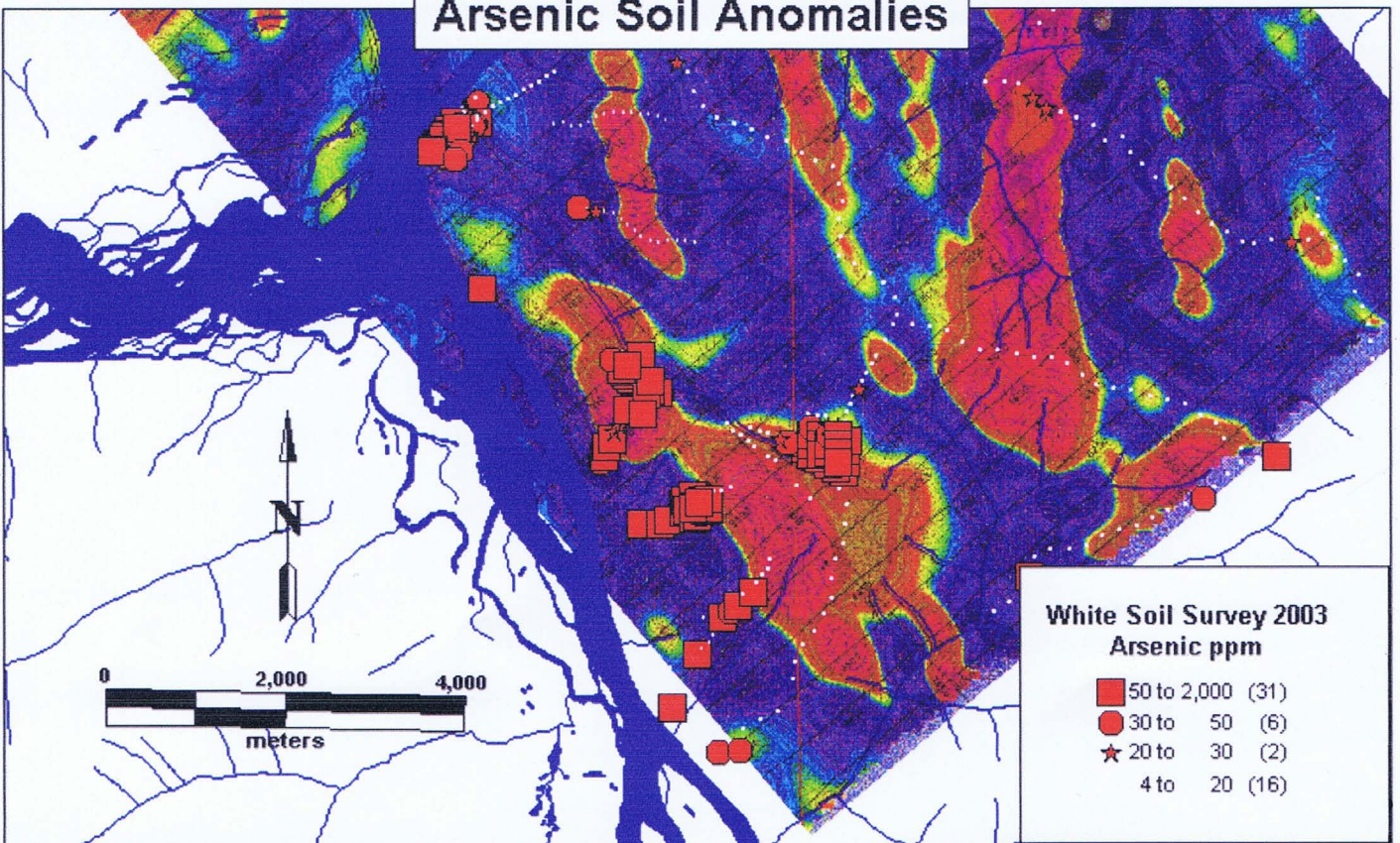
CARTE PROVISOIRE

Horizontal cont
Boundary mon
Spot elevation,
Rapids; falls .
Marsh or swam
Depression cor
Surveyed line.

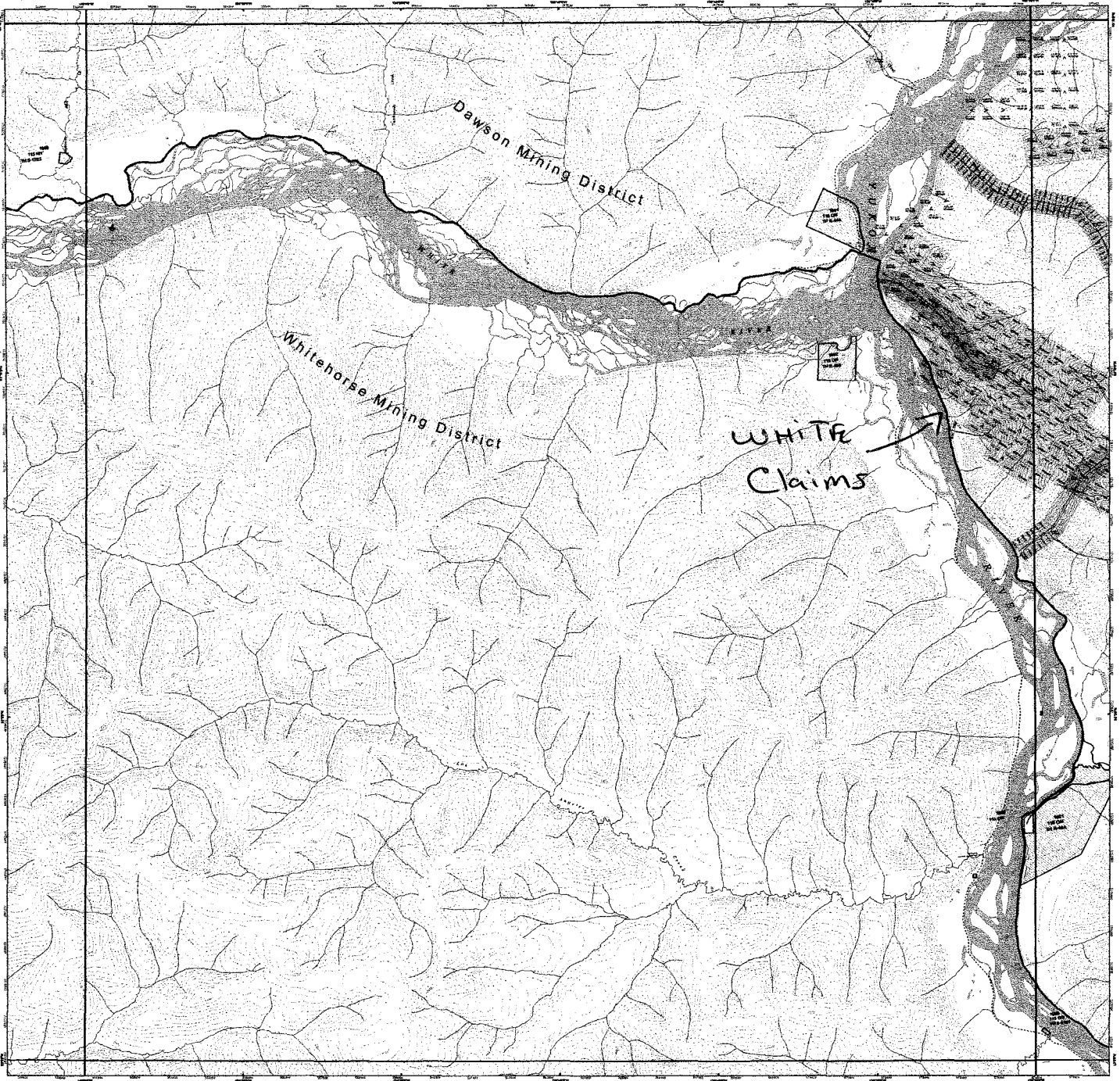
Gold Soil Anomalies



Arsenic Soil Anomalies



GSC GRADIENT MAG
BACKGROUND



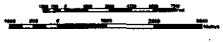
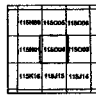
Notes:
 Mining claims shown on this map were obtained from the State of Nevada, the Bureau of Land Management, and the National Archives. The State of Nevada and the Bureau of Land Management have the authority to cancel mining claims for non-compliance with the requirements of the Mining Law of 1970.
 Mining claims shown on this map were obtained from the State of Nevada, the Bureau of Land Management, and the National Archives. The State of Nevada and the Bureau of Land Management have the authority to cancel mining claims for non-compliance with the requirements of the Mining Law of 1970.
 Mining claims shown on this map were obtained from the State of Nevada, the Bureau of Land Management, and the National Archives. The State of Nevada and the Bureau of Land Management have the authority to cancel mining claims for non-compliance with the requirements of the Mining Law of 1970.

Other Resources:
 For more information, please contact the Nevada Bureau of Geology and Mineral Research, or the Bureau of Land Management. The Nevada Bureau of Geology and Mineral Research is located at 1000 E. 24th Street, Reno, NV 89402. The Bureau of Land Management is located at 1600 North Virginia Street, Reno, NV 89509.



1150/04
 MINING CLAIMS

UTM Zone 17TQ Zone 7
 Datum: NAD 83
 Mapping District: Dawson, Whitehorse
 Map Coordinate: 44 19, 2043



- Map Symbols:**
- Water
 - Stream Channel
 - River Channel
 - Marsh
 - Wetland
 - Boundaries
 - Section Boundary
 - Township Boundary
 - County Boundary
 - State Boundary
 - Infrastructure
 - Road
 - Trail
 - Railroad
 - Power Line
 - Telephone Line
 - Gas Line
 - Water Line
 - Oil Line
 - Other Utility Line
 - Topography
 - Contour Interval
 - Spot Elevation
 - Triangulation Station
 - Bench Mark
 - Boundaries of Public Land
 - Boundaries of Private Land
 - Boundaries of National Forest
 - Boundaries of National Monument
 - Boundaries of National Preserve
 - Boundaries of National Recreation Area
 - Boundaries of National Wildlife Refuge
 - Boundaries of National Wild and Scenic River
 - Boundaries of National Wild and Scenic State River
 - Boundaries of National Wild and Scenic State River



Mahtin Property (Aurum report)

1.0 SUMMARY

The Mahtin claims consist of 38 contiguous mineral claims centered on East Ridge, McQuesten map sheet, Yukon. They are accessible by helicopter, based out of Dawson or Mayo. A 4WD road passes within 5 km of the claims. The claims lie within the McQuesten Mineral Belt, a metallogenic district approximately 30-50 km wide extending from Mayo to Clear Creek, a distance of 80 km.

Interest in the ground developed in 1987-1988 when Goldrite Mining Corp. acquired a gold property at Clear Creek and subsequently diamond drilled it with encouraging results. In 1988 numerous claims were staked in the area following the release by the Geological Survey of Canada the results of a regional stream sediment survey.

Sedimentary lithologies of the Road River Formation underlie most of the property with minor exposures of the Hadrynian Yukon Group restricted to the southeast corner. Cretaceous quartz monzonite intrusive and related dykes intrude the sedimentary rocks.

Previous work carried out by CCH Resources Limited included geological mapping and geochemical sampling. This work located a broad (700 meter width) arsenic in soil anomaly (>500 ppm) over an area underlain by intrusive and dykes near known fault structures.

In 1989 the claims were examined by Aurum Geological Consultants Inc., Total Energold Corporation and Noranda Exploration Company, Limited to determine their economic potential. The arsenic anomaly in particular was examined for associated gold mineralization. A total of 179 samples were collected in 1989. Numerous rock, soil, and stream samples from various locations returned anomalous values for gold, silver, copper, arsenic and antimony. Eight rock samples, mostly of quartz-arsenopyrite float, returned between 501 and 3741 ppb gold. Soil samples returned up to 1213 ppb gold and 16.5 ppm silver.

Samples collected in the headwaters of Bolivia Creek consistently returned anomalous gold - silver values. This area coincides with the quartz monzonite - limestone contact, arsenic in soil anomaly, possible faults and areas of intensely altered quartz monzonite cut by quartz-arsenopyrite veining.

Based on these results, a program of prospecting, geological mapping and geochemical sampling is recommended.

Klondike Exploration staked the property in late January of 2003. A five-man crew mobilized to the Mahtin 1-15 claim block in early September of 2003. A 27-kilometer grid was established and a magnetic survey was conducted over the entire grid.

A induce polarity survey of pole-dipole was complete on 8 kilometer of grid and a 100 + soil where collected.

The I.P. survey outlined a nice chargeability high and resistivity low. The anomaly was complemented with anomalous soil sample in Au, Cu, As, Bi, and Sb. The soil anomaly is defined is 900 meters by 150 meters and follows the granite limestone contact area.

2.0 LOCATION AND ACCESS (*Aurum excerpts*)

The Mahtin 1-38 claims are located on East Ridge, 120 km ESE of Dawson City. The Clear Creek Road leading to the Klondike Highway (#2) comes within 10 km to the west. The claims are centered at approximately 63° 55' N latitude and 136° 49' W longitude on NTS map sheet 115 P/15.

Access to the property is via helicopter based in Mayo or Dawson. A 4WD road, "Cat" trails, and winter tote roads pass within 5 km of the property.

3.0 PHYSIOGRAPHY. CLIMATE AND VEGETATION (*Aurum excerpts*)

The Mahtin property straddles East Ridge, a prominent topographic feature of the Stewart Plateau. Steep hills with local cliffs and felsenmeer-covered ridges are cut by a dendritic drainage system. Elevations range from 1200 meters to 1700 meters.

An interior continental climate with moderate to low precipitation of 30 cm annually, warm summers and cold winters typifies the area. Permafrost is discontinuous, present only on the steeper north and east facing slopes and low marshy-forested areas. The property is usually snow free from mid June to mid September.

Most of the property is above tree line. Ground cover consists of moss, alpine plants, dwarf willow and birch.

Except for small alpine glaciers on the higher peaks the most recent Pleistocene glaciations did not cover much of the area. As a result outcrop is poor (5-10) except on ridge tops and along creek and stream gullies. A large portion of the property is covered by felsenmeer and talus fines.

4.0 GEOLOGY

Regional Geology (*Aurum excerpts*)

The East Ridge area is situated within the McQuesten mineral belt (Aho, 1963) and is located on the northern limb of the east trending McQuesten anticline. The Mahtin property straddles the contact between the Yukon Group (unit Hqp) to the south and the Road River Group (unit OSDr) to the north (Figure 3). The metamorphosed and deformed Hadrynian Yukon Group is comprised predominantly of gritty quartzite, argillite, shale, and phyllite while the Ordovician, Silurian and Lower Devonian Road River Group are comprised of black graptolitic shale, chert, limestone, slate, phyllite and quartzite (Bostock, 1964; Gabrielse et al. 1977). The sedimentary units are intruded by Cretaceous granitoid plugs, stocks, sills and dykes (unit Kqm) during a period of plutonism and deformation.

The McQuesten mineral belt is 30-50 kilometers wide and extends from Clear Creek in the west to the Mayo area in the East (Emond 1986). It consists of a major transverse zone of ENE trending folds, Cretaceous felsic intrusions and related mineralization. The continuity of the McQuesten anticline throughout most of the McQuesten mineral belt, similarities in rock type, structure, and mineralization have led to the conclusion that the area is one metallogenic district. Intrusion of felsic stocks parallel to the fold axes indicates spatially and probably temporally related fault controlled mineralization (Emond, 1986). Mineralization consists of; tin-tungsten and gold, silver-lead-zinc veins, and silver-lead-antimony veins. Mineralization associated with felsic stocks has been found at Clear Creek (Robinson and Doherty, 1988), Arizona Creek, Boulder Creek, Haggart Creek, Hight Creek, Sunshine Creek, Scheelite Dome and Mayo Lake Creek (Aho, 1963; Emond. 1986).

Geology of the Mahtin 1-38 Claims (Aurum excerpts)

The most common sedimentary lithologies on the property are Ordovician-Silurian-Devonian Road River Group rocks. These rocks dip north to northwesterly and young to the north grading from shallow water siltstones, chert and limestone to a deeper water sequence composed primarily of argillite and calcarenite. Hadrynian psammitic rocks of the Yukon Group are found in the southeastern corner of the property, having been thrust northwards over the younger rocks (Paul, 1981).

This combined sedimentary package has been intruded by a large body of Cretaceous biotite quartz monzonite and a dyke swarm that trends east-west and ranges in composition from monzonite to syenite (usually porphyritic). Local crackle breccias are found adjacent to the porphyry dykes and in the periphery of the quartz monzonite intrusive body.

Paul and Rota (1981) inferred northwest trending faults in Horseshoe and Bolivia Creeks. These faults are at right angles to the thrust fault and presumably related to it. A large number of porphyry dykes parallel the thrust fault contact and the quartz monzonite intrusive body may have intruded along it suggesting a structural weakness (Paul, 1981).

A topographic linear visible on LANDSAT imagery crosses the upper reaches of Bolivia Creek and is thought to represent an ENE trending fault or fault zone. This fault would parallel the Road River Group - Yukon Group contact and continue to the ENE in pronounced depressions where mineralized float has been found

5.0 MINERALIZATION (Aurum excerpts)

Mineralization discovered to date on the property commonly consists of variable amounts (<25 total sulfides) of pyrite, stibnite and arsenopyrite. These sulfides are found as constituents of; quartz and quartz-carbonate veins, breccias zones within the quartz monzonite intrusive, dykes, sediments and skarn. Mineralized exposures are often gossanous and may only be found as float in talus or felsenmeer.

Samples from the upper drainage area of Bolivia and Horseshoe Creeks returned anomalous values for all elements from a variety of rock types including quartz-arsenopyrite veining, skarn, altered intrusive, quartzite's and breccias zones. Narrow, <10 cm wide, quartz-arsenopyrite veins occupying fractures are common within the quartz monzonite. Some areas of intense alteration and strong sulphide veining, such as the skarn located south of Bolivia Creek, returned low gold values.

A pervasive zone of day altered quartz monzonite at the head of Bolivia Creek contains arsenopyrite and pyrite (<3 total) and is cut by narrow (<10 cm) quartz arsenopyrite veins. At least one and possibly several of the porphyritic dykes (K-feldspar) have been intensely altered to medium grained quartz seriate rocks (Paul, 1981).

The crackle breccias adjacent to many of the porphyry dykes, intrusive and in the quartz monzonite intrusive body (often close to the margin) are commonly mineralized with sulphide in the matrix (Paul 1981). Noranda located one such breccia in 1989 on the south end of the ridge separating Bolivia and Horseshoe creeks. Emond (1986) describes a tourmaline-arsenopyrite breccias containing silver within or adjacent to the same quartz monzonite stock. The breccias are believed to be steeply dipping, vein-like and presumably fault controlled.

Hornfels and skarn are moderately well developed adjacent to the quartz monzonite intrusive, which is itself cut by arsenopyrite bearing fractures. Pyrrhotite, pyrite, arsenopyrite and chalcopyrite are found in accessory amounts with almandine, diopside, calcite and tremolite in many skarn horizons on the claims. More massive skarn, or sulphide replacements of mainly pyrite and arsenopyrite, commonly brecciate, are found in a number of localities (Paul, 1981).

6.0 Prospecting 2003

I worked for four days around the perimeter of the Mahtin 1-15 claims. I reviewed a new skarn showing that Goldfield assays (1058-1059) returned 4.3 – 1.4 g/t Au. I found the skarn and sample two rock sample my sample returned MTR-29 returned 1.86 g/t Au and MT-South Sk returned 1.15 g/t Au.

I worked the east side of the Mahtin 1-15 claims and found quartz arsenopyrite vein in float. MTR-21 assayed 2.04 g/t Au. I found numerous others As quartz vein in talus slope and Aurum and Noranda previous work also found anomalous quartz arsenopyrite veins in talus slope.

So I decide there was enough evidence to stake more claims around the Mahtin 1-15 claims. I staked for another two days and now the claim block stands at 38 claims.

7.0 Rock Description

MTR-29 Float from Goldfield 1058 sample location, pyrrhotite skarn with large arsenopyrite and some chalcopyrite, magnetic Nad 27, 0410333 E - 7087946 N

MT-South SK floats same area as MTR-29 same kind of sample also.

MTR-21 float quartz vein with arsenopyrite, Nad 27 0411965 E – 7088094 N

8.0 Conclusion and Recommendation

I feel the new skarn staked now called the South Skarn should be further investigated with soil work and geophysics. A magnetic survey should help delineate the magnetic pyrrhotite skarn mineralization. I would also work the eastern boundaries where numerous float sample of quartz arsenopyrite vein have produce 2+ g/t Au. I would begin by running a soil grid at 100 meter station spacing along the entire ridge.

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Exploration PROJECT WO#1 File # A304271

Box 213, Dawson City YT Y0B 1G0



Table with columns: AMPLE#, 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, Au*. Rows include LUE-FX, ID-TR-B01B, ID-TR-R01, ID-TR-R02, ID-TR01-R01, ID-TR01-R02, IT03-R51, IT03-R52, IT03-R53, IT03-R54, IT03-R55, IT03-R56, IT03-R57, IT03-R58, RE WT03-R58, IT03-R59, IT03-R60, IT03-R61, IT03-R62, IT-TRENCH #2, STANDARD DS5.

Standard is STANDARD DS5/AU-R.

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: 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



ASSAY CERTIFICATE

Klondike Exploration PROJECT WO#1 File # A304272
Box 213, Dawson City YT Y0B 1G0

SAMPLE#	Au** gm/mt
SI	.01
WT03-R50A	.21
WT03-R50B	1.09
WT03-R50C	.66
WT03-R88A	.52
WT03-R88B	.44
WT03-R88C	1.11
WT03-R88D	1.23
WT03-R111A	.19
WT03-R111B	.21
WT03-R111C	.29
WT03-R111D	.12
RE WT03-R111D	.11
WT03-R1010A	.02
WT03-R1010B	.02
WT03-R1010C	.01
WT03-R1010D	.01
STANDARD AU-1	3.37

GROUP 6 - PRECIOUS METALS BY FIRE ASSAY FROM 1 A.T. SAMPLE, ANALYSIS BY ICP-ES.
- SAMPLE TYPE: ROCK R150 60C
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 9 2003

DATE REPORT MAILED: *Sep 24/2003*

SIGNED BY: *[Signature]*

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



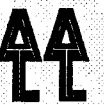
GEOCHEMICAL ANALYSIS CERTIFICATE

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	Ti	B	Al	Na	K	W	Sc	Tl	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	
WWTR-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	
WWTR-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	
WWTR-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 DS4/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

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 # 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	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	<.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	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	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	<.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	<.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	<.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	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	<.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	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	<.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	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	.8	<.1	3	.01	.007	4	1.4	.01	61	.001	<.1	.11	.058	.02	.1	<.01	.7	<.1	<.05	<.1	.5	.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	.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	<.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	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	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	<.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	4.5	7.5	.3	.17	5	10.1	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	<.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	<.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	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	.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	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	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	.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	.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	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	<.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	<.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	1.4

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: ROCK R150 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUN 12 2003 DATE REPORT MAILED: *June 24/03* SIGNED BY: *[Signature]* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



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
G-1	1.7	3.0	2.7	46	<.1	4.2	4.3	557	1.68	.6	3.7	.5	5.4	74	<.1	<.1	.1	35	.68	.104	8	24.7	.54	175	.121	1	1.07	.076	.38	1.2	<.01	2.3	.2	<.05	5	<.5
YU 7579916107	3.5	104.8	31.3	177	.5	164.4	26.3	1357	3.97	276.0	3.6	2.4	7.8	206	.8	4.4	.3	80	3.88	.101	35	81.4	1.58	396	.050	3	1.49	.018	.58	.1	.04	9.3	.3	.50	6	2.4
YU 7569616049	2.2	53.2	15.3	124	.2	199.1	26.2	1160	3.46	93.4	2.3	2.2	7.3	154	.5	2.3	.2	59	2.55	.075	24	190.9	2.19	384	.071	3	1.58	.061	.55	.1	.04	6.7	.2	.37	6	.9
YU 7591316142	3.2	103.9	30.0	133	.2	682.4	55.4	1031	3.75	404.8	2.3	.8	4.8	89	.6	2.9	.3	64	2.20	.056	24	339.2	3.48	187	.074	4	1.63	.022	.67	.1	.06	7.6	.4	1.07	7	1.3
CA 7403612090	1.7	36.6	17.2	65	.3	30.1	9.8	771	2.31	588.6	1.6	32.2	7.9	78	.6	9.8	1.4	28	1.55	.048	21	17.1	.43	784	.007	5	.74	.014	.11	.3	.08	4.3	.1	<.05	2	1.1
CA 7405912104	1.2	34.6	8.1	71	.2	32.4	9.7	429	2.02	11.3	.9	4.3	3.6	113	.4	1.0	.2	39	3.93	.097	12	24.1	.75	512	.040	2	.88	.031	.07	.3	.06	3.2	.1	<.05	3	.7
CA 7410812026	2.3	48.7	15.6	92	.4	35.1	13.0	867	3.29	17.8	3.2	16.1	13.1	168	.4	1.2	1.4	68	3.19	.083	35	44.4	.83	513	.039	5	1.29	.021	.33	.3	.07	9.4	.2	<.05	6	.9
INDSR99501	4.1	71.9	18.7	565	.6	116.5	36.4	3104	11.33	2212.1	3.5	4.9	2.5	19	3.3	546.9	.1	180	.42	.089	26	44.0	.20	630	<.001	5	1.06	.007	.12	.2	.38	39.6	.6	<.05	2	1.7
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	4.9	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

Sample type: SOIL S230 60C.



Table with columns: 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. Rows include various sample identifiers like G-1, WA 7598804628, WM 7201606190, etc.

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



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.



GEOCHEMICAL ANALYSIS CERTIFICATE



Klondike Exploration PROJECT Mahtin File # A306206

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** gm/mt
MT03-R35B	.3	3354.6	10.1	412	12.5	11.2	16.6	173	5.53	1.4	1.1	472.9	9.4	105	2.4	1.3	100.4	4	2.00	.112	22	6.6	.11	24	.049	5	1.66	.414	.07	3.5	.02	.5	.1	3.34	6	42.2	.57
MT-EAST SK01	.7	4609.0	5.6	83	6.9	11.2	1.1	151	19.90	298.8	.6	9.3	2.9	5	1.3	1.1	13.6	16	.22	.019	8	10.8	.45	11	.026	2	1.02	.007	.06	.4	.01	1.5	.3	>10	7	22.4	.02
MT-SOUTH SK	.2	436.0	5.8	38	.5	5.0	12.9	271	3.19	9725.0	.5	1004.7	4.7	75	.3	4.0	69.8	2	5.47	.070	11	4.6	.11	6	.018	4	3.31	.101	.02	.2	<.01	.5	<.1	1.46	12	7.4	1.15
STANDARD DS5/AU-1	12.5	139.2	25.7	129	.3	24.7	11.9	748	3.00	17.8	6.3	39.5	2.5	49	5.7	2.7	6.1	61	.77	.105	13	188.3	.70	143	.097	17	2.00	.034	.15	4.6	.18	3.6	1.1	<.05	6	4.9	3.28

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.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
AU** BY FIRE ASSAY FROM 1 A.T. SAMPLE.
- SAMPLE TYPE: ROCK R150 60C

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

MAHTIN Rocks.

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 thru 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