YMIP # 08-004

PROSPECTING & GEOCHEMICAL SURVEY

JED CLAIMS 1-16

116-C-02 7099000-050-3500 UTM

115-N-15 70996500-0503000 UTM

EDWARD J. LILLEY

TABLE OF CONTENTS

3

department of
Energy, Mines, and Resources

Yukon Mining Claims Search (NMRS)

- Click here to go back to search page

You may have to enable pop-ups or add this page to your allowed pages in your pop-up blocker to view the map or claim owner information.

row(s) 1 - 16 of 16

Map	District	Grant Number	Reg Type	Claim Name	Claim Nbr	Claim Owner	Operation Recording Date	Claim Expiry Date	Status	Quartz Lease	Total Excess Credit	NTS Map Number	Non Std Size	Ops Number
Go to map	Dawson	YC35879	Quartz	Jed	1	Edward J. Lilley - 50%, Jayce Murtagh - 50%.	2005-04-06	2009-04-06	Active	-	-	116C02	-	152871
Go to map	Dawson	YC35880	Quartz	Jed	2	Edward J. Lilley - 50%, Jayce Murtagh - 50%.	2005-04-06	2009-04-06	Active	-	-	116C02	-	152872
Go to map	Dawson	YC35881	Quartz	Jed	3	Edward J. Lilley - 50%, Jayce Murtagh - 50%.	2005-04-06	2009-04-06	Active	-	-	116C02	-	152873
Go to map	Dawson	YC35882	Quartz	Jed	4	Edward J. Lilley - 50%, Jayce Murtagh - 50%.	2005-04-06	2009-04-06	Active	-	-	116C02	-	152874
Go to map	Dawson	YC35945	Quartz	Jed	5	Edward J. Lilley - 50%, Jayce Murtagh - 50%.	2005-05-20	2009-05-20	Active	-	-	116C02	-	153331
Go to map	Dawson	YC35946	Quartz	Jed	6	Edward J. Lilley - 50%, Jayce Murtagh - 50%.	2005-05-20	2009-05-20	Active	-	-	116C02	-	153332
Go to map	Dawson	YC63809	Quartz	Jed	7	Edward J. Lilley - 50%, Jayce Murtagh - 50%.	2008-05-26	2009-05-26	Active	-	-	115N15	-	181049
Go to map	Dawson	YC63810	Quartz	Jed	8	Edward J. Lilley - 50%, Jayce Murtagh - 50%.	2008-05-26	2009-05-26	Active	-	-	115N15	-	181050
Go to map	Dawson	YC63811	Quartz	Jed	9	Edward J. Lilley - 50%, Jayce Murtagh - 50%.	2008-05-26	2009-05-26	Active	-	-	115N15	-	181051
Go to map	Dawson	YC63812	Quartz	Jed	10	Edward J. Lilley - 50%, Jayce Murtagh - 50%.	2008-05-26	2009-05-26	Active	-	-	115N15	-	181052
Go to map	Dawson	YC63895	Quartz	Jed	11	Edward J. Lilley - 50%, Jayce Murtagh - 50%.	2008-06-09	2009-06-09	Active	-	-	116C02	-	181377
Go to map	Dawson	YC63896	Quartz	Jed	12	Edward J. Lilley - 50%, Jayce Murtagh - 50%.	2008-06-09	2009-06-09	Active	-	-	116C02	-	181378
Go to map	Dawson	YC63897	Quartz	Jed	13	Edward J. Lilley - 50%, Jayce Murtagh - 50%.	2008-06-09	2009-06-09	Active	-	-	116C02	-	181379
Go to map	Dawson	YC63898	Quartz	Jed	14	Edward J. Lilley - 50%, Jayce Murtagh - 50%.	2008-06-09	2009-06-09	Active	-	-	116C02	-	181380
Go to map	Dawson	YC63899	Quartz	Jed	15	Lilley - 50%, Jayce Murtagh - 50%.	2008-06-09	2009-06-09	Active	-	-	116C02	-	181381
Go to map	Dawson	YC63900	Quartz	Jed	16	Edward J. Lilley - 50%, Jayce Murtagh - 50%.	2008-06-09	2009-06-09	Active	-	-	116C02	-	181382

report total: **0**

row(s) 1 - 16 of 16

Download to text file

T

PROJECT OVERVIEW

During the 2008 exploration season between May & Sept., a general prospecting survey was completed along with a three part geochemical survey on the JED 1-16 claims. Two hundred and twenty soils and seventeen grab samples were collected and sent to Acme Labs for IDX aqua regia digestion ICP-MS analysis. Soil samples were gathered using a grubbing tool to dig through moss and top soils to expose mineral soil from which twenty gram samples were taken. All samples were on GPS grids with lines running at 90 degrees to suspected contact zones

Data indicates a gold bearing zone approximately twenty meters wide in the south dipping metamorphic deimentary strata striking north and south connecting into the Ferkel anomaly on the ridge between Glacier and Millar creeks. An arial magnetometer survey done by Kennocott Canada (REPORT NO. 99-SIXTY-RPT) further verifies this gold bearing zone.

T

TECHNICAL REPORT

PROSPECTING SURVEY

1.Summary of previous investigation.

The geology of the upper Miller creek region (YTNA) Nasina Subterrain contacting (YTA) amphibolit Subterrane which may include Slide Mountain Terrene. I have found chert, sandstone, conglomerate, carbonate and blue shist which leads me to believe this area (headwaters of Miller creek) is Slide Mountain terrain.

Two minfiles are relevant to this vicinity 116-C-146 and 116-C-019, included in this report. An arial magnetometer survey was completed in 1999 by Kennocott Canada (Report No. 99-sixty-RPT) included in this report. Three hundred Thousand ounces of placer gold are said to have come from the 60 mile region with most having come from Miller and glacier creeks.

SURFACE EVALUATION

The JED claim block covers an area of YTNA contacting Yta. (includes Slide Mountain). Walking from a point 300 meters downstream on Miller creek from mine file 146 (map in pocket) one can see exposed 55 degree east dipping shists along the edges of the creek bed. Investigation around the galena showing, mine file 146, revealed that the quartz feature here was some 50m wide running north to south. The vein pinches off to nothing at about 200

T

meters up the mountain. Specs of galena and twined arsneo pyrite were found in the uphill parts of the vein. This quartz structure has characteristics of a lacolity and the greater region at depth may harbour a batholiths as the 60 mile region has many documented granite intrusions. From here, 50 meters to the west can be seen an uplift feature running north and south consisting of blue shist dipping at 50 degrees to the east. This feature is visible from Miller Creek to about 600 meters up the mountain. Small quartz veinlets 1cm or less can be found between layers of slab like blue shist in this vicinity. Further up heading south moss, shrub and permafrost conceal the rock until nearing the bottom of a large slide. Here, four quartz veins 10 to 30cm wide bedded in shist can be traced up through the slide to the top of the mountain. About 15 meters to the west of these quartz veins is another north south running vein of a quartz shist manganese breccia about a half meter wide. From the mountain top looking north can be seen a saddle on the Miller/Glacier creek ridge. The saddle is the fault zone running north south and about 200 meters wide. There is a similar saddle on the Miller/Bedrock ridge with shearing evident on the easterly side. From the top heading south down the left limit of the unnamed pup running into Bedrock creek, the ground is thickly covered with moss and frozen.

About midway down this little pup can be found the remnants of old cabins which housed the crews that worked on the water ditch in the 1930's.(see dotted line on claim maps) Above here, heading west is a large rock outcropping that runs east west and is dipping SE 55degrees along the left limit of Bedrock creek for about a kilometre. The easterly 25% of this outcrop has, 1cm-10cm quartz veins in the shist, the westerly portion being only shist.

Seventeen rock samples were gathered over the said area and sent to Acme Labs for IDX and or REE analysis; the results of which were used along with preliminary soil surveys to determine where to conduct more concentrated surveys for gold.

T

See rock sample map for locations. Sample results and descriptions in pocket.

Conclusions & recommendations will be at the end of the geochemical surveys portion.

GEOCHEMICAL SURVEYS

From within the JED claim block area 220 soil samples were collected during the 2008, May-Sept, exxploration season. Samples were gathered using a hand grubbing tool to clear away the moss and dig through the black top soil. Sixteen- twent gram samples were taken from the mineral soils beneath the black muck; usually 20 to 40 cm deep. A three part survey was used; preliminiary, secondary and final. All sample locations were logged using a garmin "E" TRAX GPS.

The sample numbering key is such:

Preliminary Surveys (map in Pocket)

M: 1-24	(Miller Creek Locations)	June 14-15/08	100m between holes
B: 1-24	(Bedrock Creek Locations)	June 16 -18/08	100m between lines

SECONDARY SURVEYS

BSS: 1-80	(Bedrock Secondary Survey)	July 19-22	10m between holes 10m between lines
MSS: 81-106	(Miller Secondary Survey)	July 16	10m between holes

T

			25m between lines
MSS-A: 1-6	(Miller Secondary Survey)	July 18	10m between holes 10m between lines
MSS-B: 1-20	(Miller Secondary Survey)	July 18	20m between holes 20m between lines
MSS-C141-160	(Miller secondary Survey)	July 17	10m between holes 50m between lines

---

Final Survey (Map in Pocket)

MFS: 1-20	(Miller Final Survey)	Aug 31	2m between holes 2m between lines

NOTE: No final survey was done on the Bedrock creek side as no significant results were found.

Rock Samples (Map in Pocket)

BGS: (Bedrock Grab Sample)

MGS: (Miller Grab Sample)

Seventeen rock samples were collected May-Sept/08

The following is a description of sample locations by survey area

T

M:1-24 Samples #1-12 were from steep sloping rocky terrain, little to no black soils and difficult to find mineral soils in some spots. Samples 12-17 were from moss covered frozen ground. Samples 18-24 came from moss covered but thawed rocky ground.

B: 1-24 Samples 1, 4, 8, and 12 or the higher up part of every line was in thawed poplar region, the other samples were from moss laiden frozen ground.

BSS: 1-80 Entire area was in permafrost but thawed half a meter down; enough to retrieve mineral soil samples.

MSS: 81-106 This location was originally 80 holes but reduced to 22 as deep frozen mud made continuing useless. The 22 completed holes were from the upper steeper portion that the mud had washed away from.

MSSA: 1-6 Samples here were from a thawed area beneath a small rock slide.

MSSB: 1-20 These samples were taken from beneath a large slide where the slope was more gentle and good mineral soils were gathered.

MSSC: 1-20 This sample area was steep moss covered thick alders and rocky, but thawed. Soils were gathered from a greater depth here as they had penetrated the rocks.

MFS: 1-20 This is a small grid to confirm a spike from hole MSS #83 of 386 PPB Au. There was little to no mud, but mineral soils were 10 to 30 cm deep. The MFS came back with a 202 PPB Au confirming the spike

T

INTERPRETATION OF DATA

The initial surveys M: 1-24 and B: 1-24 were laid out over Kennocott's 1999 geophysical that showed the fault and contact zone. These surveys were centered on the contact zone, but attained poor results except for M-9 at 10.6 PPB Au M-24 at 21.8 PPB Au. Secondary surveys were laid out over these areas 100 meters to the east. The MSS survey only had significant results on the top line, MSS 82, 83 and 84 with 386.4 PPB Au preceded by 39.6 PPB Au and followed by 54.2 PPB Au. There is a blue shist here with a fine quartz layer between it and runs up to 50m wide. There is a sandstone shist contact 10m to the east. Layers are dipping 45 degrees to the east

The MSS-A Survey, only six samples, was an insurance policy to be sure that I didn't miss anything. MSS-A:2 hit a 65.2 PPB Au in blue shist with fine quartz layers less than 1cm.

The MSSC survey is located across the pup from the galena showing and upstream as well. Seven holes in this survey were above 20 PPB Au with the highest being MSSC-158 at 40.3PPB Au. This area is blue shist with fine and course layers of quartz up to 5cm thick. Sandstone float was noted in several holes here.

The Miller final survey MFS was 20 samples at 2m intervals directly above MSS-83 (386 PPB Au) to confirm the spike. MFS-13 was the highest at 202.3PPB Au, confirming an enriched zone.
The Bedrock initial survey, B: 1-24 had a highest gold of 16.5 PPB Au (B: 13). Moderate slope, moss covered and reasonably thawed. Quartz chips were numerous in mineral soils as well as much blue shist. The bedrock secondary survey was centered on this best number. The results were all below 10 PPB Au except for BSS; 2 which was 28.6 PPB Au. Quite disappointing out of 80 samples.

T

CONCLUSIONS & RECOMMENDATIONS

It would seem that on the lower part of the fault on Bedrock creek there is no gold worth pursuing, except for the east facing slope dropping into the pup above the old cabins. This area returned gold in several rock samples, the best being B-17 at 47.5 PPB Au. The shist here, with larger quartz veining 20 to 50cm wide may harbour some gold. I would recommend some further geochem work be done here. Farther upstream or over the saddle from the Miller side there is about 1000 meters on the left limit of the pup that is a likely continuation of the gold bearing quartz shist. I would recommend soil sampling in this area preferably in August as there is heavy moss and frost.

On the Miller creek side, I have concluded that there is a gold bearing zone in the blue shist that has fine quartz layers, less than 1cm, and contacts a sandstone lense 40cm wide. The total field map (in pocket) defines the geochemical survey's high gold readings as a yellow green contact with a continuance up to the Ferkel anomaly. Sampling of the Ferkel anomaly by Kennicott in 1999 returned a peak value of 2260 PPB Au in a similar blue shist, fine quartz lense material (minfile 116-c-146) (in pocket).

A red line drawn through the best results of surveys shown on the secondary survey map leads straight to the Ferkel anomaly. This line also matches the dip and direction of the rock in this vicinity. The contact zone between survey area MSS and MSSC is narrow and well defined by the Total field aeromagnetics.

I would recommend further geochemical work and prospecting on the mid section between the survey areas. Once indentified with appropriate gold values I would recommend machine trenching 90 degrees to vein to determine overall grade and identify any high grade sections.

T

GRAB SAMPLE DATA
(MAP IN Pocket)

BGS #1 7096511-0503056 UTM

This sample was taken from the left limit of pup running in Bedrock creek. Blue shist with oxidized pockets was taken from the 1930's ditching project, 2.8PPB Au, elevated copper and zinc and barium.

BGS #2 7096512-0502621 UTM

Sample was taken from right limit of pup from a small outcrop of shist, containing a 4cm quartz vein with oxidized pockets. 2.8 PPB Au

BGS #3 7096654-0503021 UTM

Sample was taken from right limit of pup, from 1930's water ditch. Finely banded quartz shist with fine grained layers of pyrite. 5.8 Au with elevated zinc.

Placer # 4 7099073-0505528

This was a 1 gm placer sample sluiced from gravels 800m downstream. Lab was unable to crush (no data). I had wanted to know what impurities were.

MGS #5 7098733-0503214 UTM

This sample was taken from a quartz shist, heavily iron stained breccia vein, 80cm wide, running north over the slide. It returned a 9.5PPB Au with elevated arsenic and copper. REE Robidium was also elevated.

MGS #6 7098767-0503204 UTM

T

This sample was taken from below ridge top on the slide. Quartz shist, iron stained breccia, many air pockets. 10.2PPB Au, elevated arsenic and REE Robidium.

BGS #7 300m below fault crossing pup.UTM?
This float sample of quartz shist manganese was taken from pup 400m below where fault crosses. Returned <.5PPB Au but elevated manganese and tungsten.

MGS #8 7098732-0503351 UTM
This sample was taken from quartz shist manganese breccia vein running north through the Miller creek side slide. Returned 13.4PPB Au w#12ith elevated copper, zinc, manganese and nickel. REE robidium elevated.

Placer #9 J.M. Mining (Camp) UTM?
This gold was gathered from camp. Gold had been sluiced from lower Miller creek. I had wanted to compare impurities in the gold with the upstream placer sample, but the lab was unable to crush sample. (No results)

BGS #10 7096691-0503034 UTM.
This oxidized quartz shist was taken from right limit of pup from the 1930's water ditch. Returned 2.8PPB Au elevated manganese and copper.

MGS #11 7098786-0503204 UTM
This sample is from a quartz shist, iron stained breccias on the \miller ridge slide. It returned 3.4PPB Au with elevated lead.

MGS #12 7098801-0503198 UTM

T

This quartz sample was taken from a 4" vein some 8 meters east fo the breccias vein on the Miller slide. It returned 5.1PPB Au with elevated manganese, nickel, copper and molybdinum

MGS #13 7098805-0503269 UTM
This sample was taken from a 6cm quartz vein at the bottom of the Miller slide. It returned .7PPB Au

MGS #14 7099560-0504461-UTM
This sample is a quartz shist breccia infilled with calco pyrite taken from a
MGS #15 7098825-0503269 UTM
This quartz sample was taken from a 12cm quartz stringer on the Miller slide It returned .5PPB Au

MGS #16 7098676-0503302 UTM
2-4cm quartz banded blue shist taken from saddle of Miller ridge. Returned 18.5PPB Au with elevated arsenic and manganese

MGS #17 7099301-0503742 UTM

This green shist quartz breccia was taken from the right limit of pup emptying into Miller creek. It returned 46.8 PPB Au, 498 As and has elevated nickel.

The following four samples were rock chip soil samples that the Lab reclassified as rock samples

T

M-7 7098800-0503200 UTM

Sample was taken from Miller rock slide quartz shist breccia vein. This sample returned 84.1PPB Au, elevated copper, zinc arsenic and REE robidnium
Note: the correlation of Au and robidium samples MGS #5 #6 #8 and M-7; the higher the robidium the higher the Au

B-17 7096566-0502900 UTM
This sample was a quartz shist rocky soil from the Bedrock creek preliminary survey. It returned 47.5PPB Au and had elevated vanadium and chrome.

B-18 7096533-0502900 UTM
This sample was a quartz shist rocky soil also. It returned 14.4PPB Au with elevated vanadium and chrome.

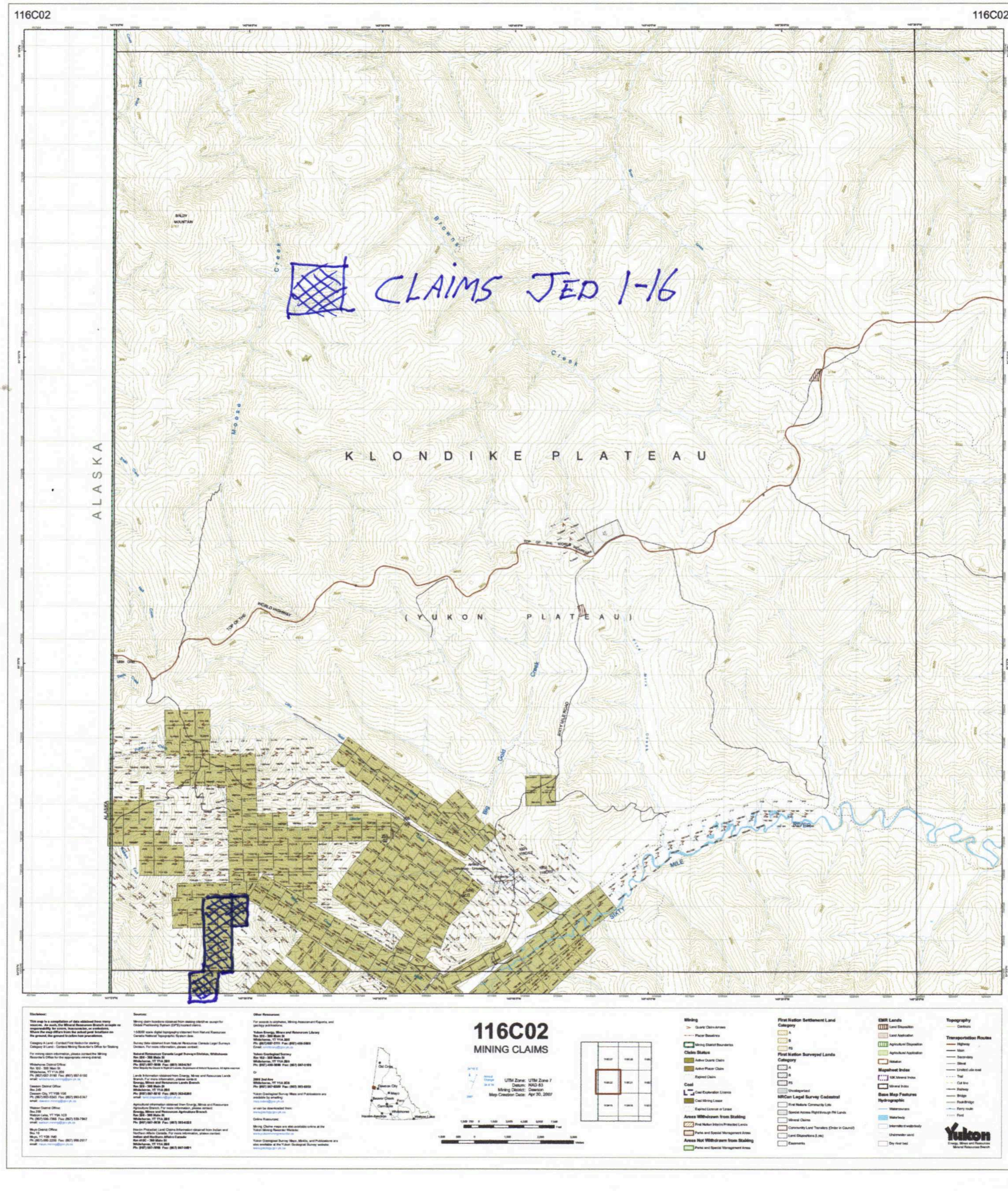
B-22 7096800-0503100 UTM
This was a quartz shist rocky soil for the Bedrock preliminary survey. It returned 3.7PPB Au.

T

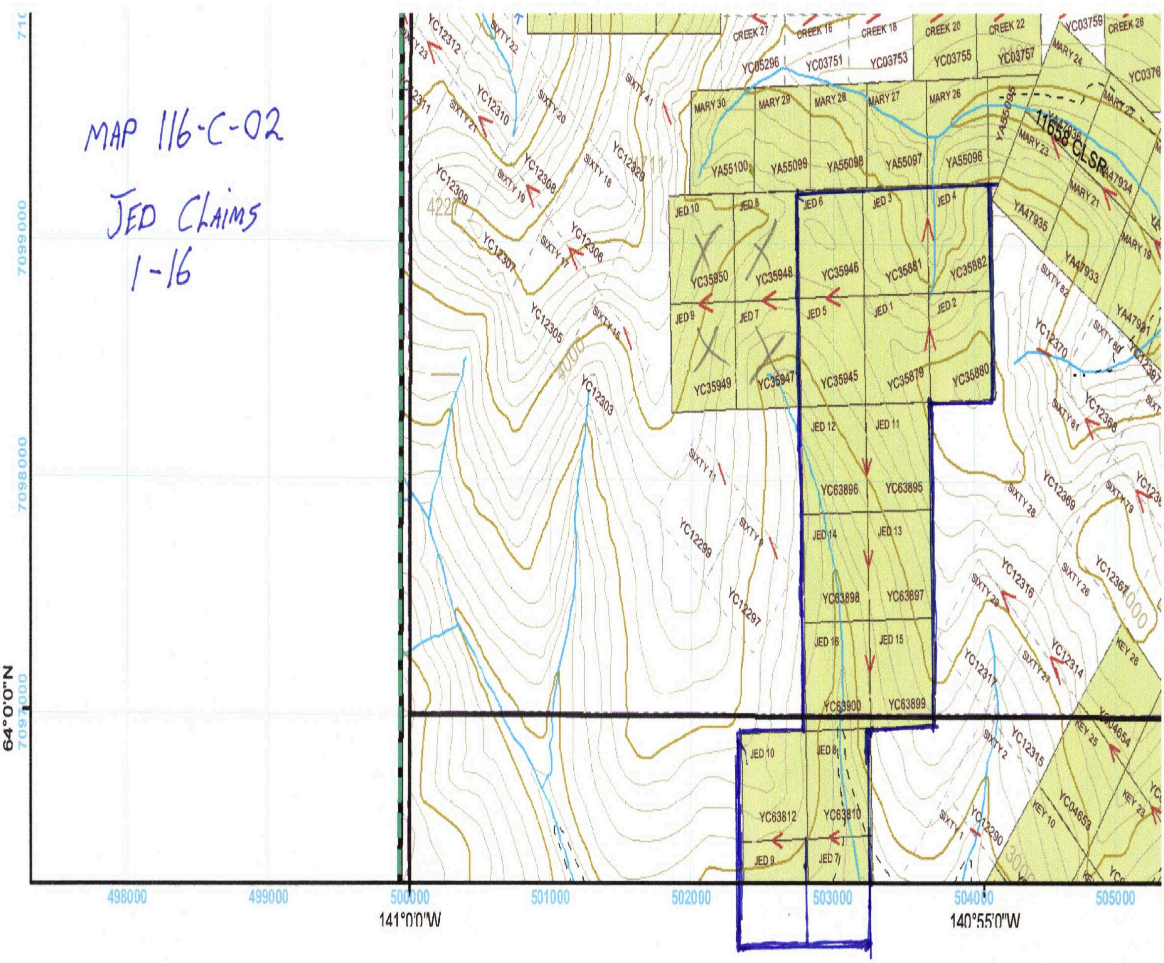
CONCLUSIONS & RECOMMENDATION
(REGARDING ROCK SAMPLES)

The area around sample B-17 is in the suspected contact zone of the fault. With an Au of 47.5PPB I would recommend further sampling in this vicinity and perhaps a hand trench as rock is close to the surface here.

The quartz shist iron stained breccias vein 80cm wide, running north to south through the Miller slide had a 84.1PPB Au with elevated copper, zinc, and arsenic from sample M-7. Recommend further sampling of this breccias vein to find higher values. MGS #16 and #17 confirm gold bearing zone delineated from soil samples


116C02
116C02
CLAIMS JED 1-16
BALDY MOUNTAIN
Brown
Creek
Moose
K L O N D I K E   P L A T E A U
(Y U K O N   P L A T E A U)
ALASKA
TOP OF THE WORLD HIGHWAY
Gold
Big
SIXTY MILE
116C02
MINING CLAIMS
UTM Zone: UTM Zone 7
Datum: NAD 83
Mining District: Dawson
Map Creation Date: Apr 30, 2007
Yukon

N


MAP 116-C-02
JED CLAIMS
1-16
JED 1
JED 2
JED 3
JED 4
JED 5
JED 6
JED 7
JED 8
JED 9
JED 10
JED 11
JED 12
JED 13
JED 14
JED 15
JED 16
YC35946
YC35881
YC35882
YC35945
YC35879
YC35880
YC35950
YC35948
YC35949
YC35947
YC63896
YC63895
YC63898
YC63897
YC63900
YC63899
YC63812
YC63810
MARY 30
MARY 29
MARY 28
MARY 27
MARY 26
YA55100
YA55099
YA55098
YA55097
YA55096
CREEK 27
CREEK 16
CREEK 18
CREEK 20
CREEK 22
YC05296
YC03751
YC03753
YC03755
YC03757
11658 CLSR
64°0'0"N
7099000
7098000
7097000
498000
499000
500000
501000
502000
503000
504000
505000
141°0'0"W
140°55'0"W

on vein Glacier (FERKEL ANOMALY)

YUKON MINFILE
YUKON GEOLOGICAL SURVEY
WHITEHORSE

MINFILE: 116C 146
NAME: CEDAR
STATUS: ANOMALY
TECTONIC ELEMENT: YUKON-TANANA TERRANE
DEPOSIT TYPE: AU-QUARTZ VEINS

NTS MAP SHEET: 116C\2
LATITUDE: 64° 2' 26" N
LONGITUDE: 140° 54' 48" W

OTHER NAME(S): BIRCH
MAJOR COMMODITIES: GOLD
MINOR COMMODITIES: COPPER, LEAD
TRACE COMMODITIES: TUNGSTEN, ARSENIC

CLAIMS (PREVIOUS & CURRENT)

CICI, CREEK, FALCON, GL

WORK HISTORY

Staked as Birch cl 1-4 and Cedar cl 1-6 (YA65135) in Jul/82 by S. Takacs. S. Stempien staked Logger cl (YA65134) 3 km to the northeast in Jul/82 and A. Olsson tied Dart cl 1-2 (YA65185) onto the Cedar claims in Sep/82. Noranda Exploration Company Ltd staked LGC cl 1-104 (YA85139) to the west-northwest in Dec/84 and carried out geochemical sampling in 1985.

Restaked as Falcon cl 1-8 (YA88157) in Aug/86 by D. Olsson, who carried out trenching later in the year. Dawson Eldorado Mines Ltd staked Gla cl 1-121 (YB05453) in Jun/88 to surround the Falcon claims and together with Rise Resources Inc carried out geological mapping and geochemical sampling. J. Moreau tied on Dianne cl 1-6 (YBI7380) to the east in Jun/88. The Falcon claims were transferred in Jul/89 to Altak Mining and Exploration Ltd, which carried out trenching later that year.

Restaked as Gl 1-8 (YB54241)in Sep/95 by R. Beckett, who staked Gl cl 9-12 (YB54249) 1 km to the west-southwest at the same time.

In Oct/95 J.P. Ross staked Cici cl 1-34 (YB67512) fringing the Gl cl 1-8 to the north. In 1996 Madrona Mining Ltd optioned the Cici and neighboring Uni claims (Minfile Occurrence #116C 020) from Ross. S. Moldum staked Claim cl 1 (YB88048) In Jun/96 between the Cici and Uni claim blocks. Madrona carried out airborne electromagnetic, magnetic and radiometric surveying over the Cici and Uni claims in Jul/96 and staked Uni cl 18-40 (YB88681) in Aug/96 to form a contiguous claim block joining the two occurrences. In Mar/97 Madrona staked Creek cl 3-26 (YB03738) to the south.

The actual occurrence was restaked as Creek cl 1-2 (YC04560) in Sep/97 by J.P. Ross after the Gl claims were refused and the Claim cl was restaked as Uni cl 41 (YC04559) at the same time. In the fall of 1997 Madrona carried out soil geochemical sampling on four grids across the combined claim group. In Jun/98 the company staked Creek cl 31-38 (YC07263) and Cici cl 35-47 (YC07248) to the south and east, respectively, to cover open geochemical anomalies located the previous fall.

Following a property visit in Jul/98, Kennecott Canada Exploration Inc optioned the property from Madrona and carried out prospecting, geological mapping, geochemical sampling and gravity surveying that year. In 1999 after optioning Bud and Mac claims to the northeast (Minfile Occurrence # 116C 166) from their respective owners, Kennecott carried out prospecting, geochemical sampling and airborne geophysical surveying over the combined claim block before dropping its options in the area the following year.

GEOLOGY

The occurrence is located within the Yukon-Tanana Terrane west of Dawson City, Yukon. The region escaped glaciation thus there is very little exposed outcrop in the area. Preliminary mapping by Madrona Mining Ltd and extrapolation of compilation mapping to the south by Mortensen (1996) indicates that the occurrence is underlain by Late Devonian (?) to mid-Mississippian Nasina assemblage rocks consisting of quartz carbonaceous and quartz muscovite schist (quartzite). A large unit of Nasina metavolcanic rocks, which occurs as a thrust panel, cuts across the Cici and Creek claim blocks. A Late Cretaceous aged unit of volcanic rock consisting of massive andesitic flows and breccias, that correlates with Carmacks Group volcanics, unconformably overlies the other units in the northeast corner of the Cici claim block.

The 1982 staking may have been related to placer mining in the area. Noranda staked their claims to follow up anomalous stream sediment anomalies reported by Glasmacher in 1984. Despite extensive sampling, Noranda failed to replicate Glasmacher's results.

Glasmacher and Friedrich (1992) described mesothermal quartz-carbonate-sulphide veins which cut metamorphic rocks in this area. Their studies indicate two stages of vein formation. Weakly anomalous gold values are associated with arsenopyrite deposited from high temperature (320-350 C) saline fluids (12.8 wt-% NaCl equivalent) of the first stage.

The airborne geophysical survey identified 15 anomalies of which 6 are conductive signatures interpreted as potentially reflecting sulphide mineralization. The interpretation and mineral potential of the anomalies was hampered by the lack of geological mapping and other field observations. Follow-up field investigations were recommended to accurately define the source of the anomalies.

The soil survey identified 12 geochemical anomalies of which 5 were base metal anomalies consisting of Zn, +/- Cu and +/- Pb. The remaining 7 anomalies consisted of As +/- Zn, Cu and Pb and occasionally W. Madronna did not report threshold values but the deep overburden overlying the area masked the response of the survey with the highest Zn result returning 304 ppm. The association of As and occasionally W with many of the anomalies is thought to reflect the possible presence of intrusive-related Au mineralization, although all of the sample results were below the 1 ppm detection limit of the analytical technique used in the testing.

Kennecott's sampling was regional in nature and was completed at a reconnaissance scale across a much larger area encompassing most of their accumulated holdings. The company's program which targeted the gold potential of the area sucessfully identified five mineralized anomalies, two of which area related to this occurrence.

The 'Madrona' soil anomaly, located 1.5 km north of this occurrence location, includes a 400 by 500 m area containing >40 and <100 ppb Au on a ridge top overlooking Glacier Creek. Brittle Nasina assemblage quartzites, that are locally bleached and silicified and contain numerous quartz veins, as well as graphitic quartzites with open space vein fault breccias and skarn like mineral assemblages (tremolite-actinolite +/- calcite +/- magnetite +/- rare chalcopyrite) in calc-silicate rocks occur in the vicinity of the anomaly. The best analysis for gold values was from a grab sample of vein fault breccia that returned 35 ppb Au and 2.2 ppm Ag.

The 'Ferkel' anomaly covers a small (100 by 100 m) area centered on an old trench on the ridge between Glacier and Miller Creeks, 1.8 km south of this occurrence location. Oxidized quartz veinlets, 1 cm or less in width, crosscut decomposed, limonite and manganese oxide stained, locally boxwork textured Nasina assemblage schist. Grab sampling in this area returned a peak value of 2 260 ppb Au, the highest value obtained during Kenncott's work in 1999.

REFERENCES

DAWSON ELDORADO MINES LTD and RISE RESOURCES INC, May/89. Assessment Report #092721 by P. Van Angeren.

GLASMACHER, U., 1984. Geology, Petrography and Mineralization in the Sixty Mile Area. Unpublished Diploma Thesis, Technical University of Aachen, Germany.

GLASMACHER, U. and FRIEDRICH, G., 1992. Gold-sulphide enrichment processes in mesothermal veins of the Sixtymile River area, Yukon Territory, Canada. In: Yukon Geology Vol. 3, Exploration and Geological Services Division, DIAND, p. 292-311.

KENNECOTT CANADA EXPLORATION INC, Dec/99. Assessment Report #094046 by R. Hulstein.

KENNECOTT CANADA EXPLORATION INC, Jan/2000. Assessment Report #094055 by R. Hulstein and R. Zuran.

MADRONA MINING LTD, Apr/98. Assessment Report #093792 by M. Marchand.

MADRONA MINING LTD, Nov/96. Assessment Report #093559 by R.W. Woolham.

MORTENSEN, J.K., 1988. Geology of Southwestern Dawson Map Area, scale 1:250 000, Geological Survey of Canada, Open File 1927.

MORTENSEN, J.K., 1990. Geology and U-Pb geochronology of the Klondike District, west central Yukon Territory. Canadian Journal of Earth Sciences, v. 27, p. 903-914.

MORTENSEN, J.K., 1996. Geological Compilation Maps of the Northern Stewart River map area Klondike and Sixtymile Districts (115N/15,16; 115O/13,14 and parts of 115O/15,16), scale 1:50 000. Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Open File 1996-1 (G).

NORANDA EXPLORATION COMPANY LTD, Apr/86. Assessment Report #091797 by M.P. Webster.

YUKON EXPLORATION 1984, p. 239.

YUKON EXPLORATION AND GEOLOGY 1982, p. 227; 1997, p. 21, 36; 1999, p. 15.

on vein
Miller

22

YUKON MINFILE
YUKON GEOLOGICAL SURVEY
WHITEHORSE

MINFILE: 116C 019
NAME: MILLER
STATUS: SHOWING
TECTONIC ELEMENT: YUKON-TANANA TERRANE
DEPOSIT TYPE: POLYMETALLIC VEINS AG-PB-ZN+/-AU

NTS MAP SHEET: 116C\2
LATITUDE: 64° 1' 9" N
LONGITUDE: 140° 55' 50" W

OTHER NAME(S):
MAJOR COMMODITIES: LEAD, SILVER, ZINC
MINOR COMMODITIES:
TRACE COMMODITIES:

CLAIMS (PREVIOUS & CURRENT)

BOUNDARY LODE, GLA, LUCKY, MARY

WORK HISTORY

Staked as Boundary Lode, etc cl (713) in May 1896 by W.R. Lloyd, T. Young, A.G. Blanchard and G.R. Voss. These and nearby claims (Devil's Canyon cl (736) staked in June 1896; Sunnyside cl (1205) staked in Sep/01 by C. Madsen and A. Anderson; Northern Lights cl (1209) staked in Oct/02 by J. Anderson; and Gold Flake, Joliette and Rimourski claims) were explored with shallow hand trenches in 1910-13.

Restaked as Lucky cl (78991) in Sep/61 by Klondike Lode Gold Mines Ltd; as Mary cl (YA10752) in Sep/77 by W. Yaremcio in conjunction with nearby placer mining; and as Mary cl 25-30 (YA55095) in Apr/81.

Noranda staked LGC cl 83-96 (YA87422) to the east in Dec/84 and carried out geochemical sampling in 1985. A joint venture between Rise Resources Ltd (60%) and Dawson Eldorado Mines Ltd (40%) surrounded the Mary cl with Gla cl 1-120 (YB5453) in Jun/88 and the partners carried out geological mapping and geochemical sampling in 1989.

Sixty Mile Enterprises trenched on the Mary claims in 1992 and in Sept/94 carried out an additional 3 285 m3 of machine trenching on the Mary cl 21 (YA47933).

In Aug/98 after optioning the Mary and other adjoining claims in the area (Minfile Occurrences #116C 020, 082 and 146), Kennecott Canada Exploration Inc staked Sixty cl 1-143 (YC12289) to the south. In 1999 Kennecott carried out prospecting, geochemical sampling and airborne geophysical surveying over their combined claim holdings and excavator trenching of six trenches (661 m) south of Miller Creek before dropping all of its options in the area the following year.

GEOLOGY

Minor amounts of galena and sphalerite occur in lensoid quartz veins that cut limy sections within weakly graphitic Late Devonian (?) to mid-Mississippian Nasina assemblage schist of the Yukon Tanana Terrane. A sample of the better mineralized material assayed 3.6% Pb, 4.4% Zn, 48.0 g/t Ag and trace Au. A silicified, dolomitized carbonate layer containing scorodite forms a persistent

marker which extends northwesterly across the area. In the northwest corner of the Gla claims a porphyritic diorite plug of Tertiary age intrudes the Nasina assemblage rocks.

Noranda's claims were staked on geochemical anomalies obtained by Glasmacher but follow up work returned negative results except for two manganese stained boulders, one containing 44 ppm Ag and 3 860 ppm Pb and the other 720 ppb Au.

Contour soil sampling in the area of this occurrence by Kennecott returned two samples that were anomalous above the 90th percentile for gold (peak value of 105 ppb Au), based on a sample population of 1 224 samples collected from across the region. A second larger gold in soil anomaly that Kennecott named the Walker Fork anomaly was delineated 2.8 km to the northwest of this occurrence location. Samples collected within the area of the anomaly, which measures 500 x 500 m, had peak values of 800 ppb Au. Analysis of vuggy, chalcedonic quartz +/- graphite vein breccia float boulders, located 1 km north of the soil anomaly, returned a best result of 450 ppb Au.

REFERENCES

DAWSON ELDORADO MINES LTD and RISE RESOURCES INC, May/89. Assessment Report #092721 by P. Van Angeren.

GEOLOGICAL SURVEY OF CANADA Memoir 123, p. 51-52.

GEOLOGICAL SURVEY OF CANADA Open File 1927.

GLASMACHER, U., 1984. Geology, Petrography and Mineralization in the Sixty Mile Area. Unpublished Diploma Thesis, Technical University of Aachen, Germany.

KENNECOTT CANADA EXPLORATION INC, Jan/2000. Assessment Report #094055 by R. Hulstein and R. Zuran.

MORTENSEN, J.K., 1988. Geology of Southwestern Dawson Map Area, scale 1:250 000, Geological Survey of Canada, Open File 1927.

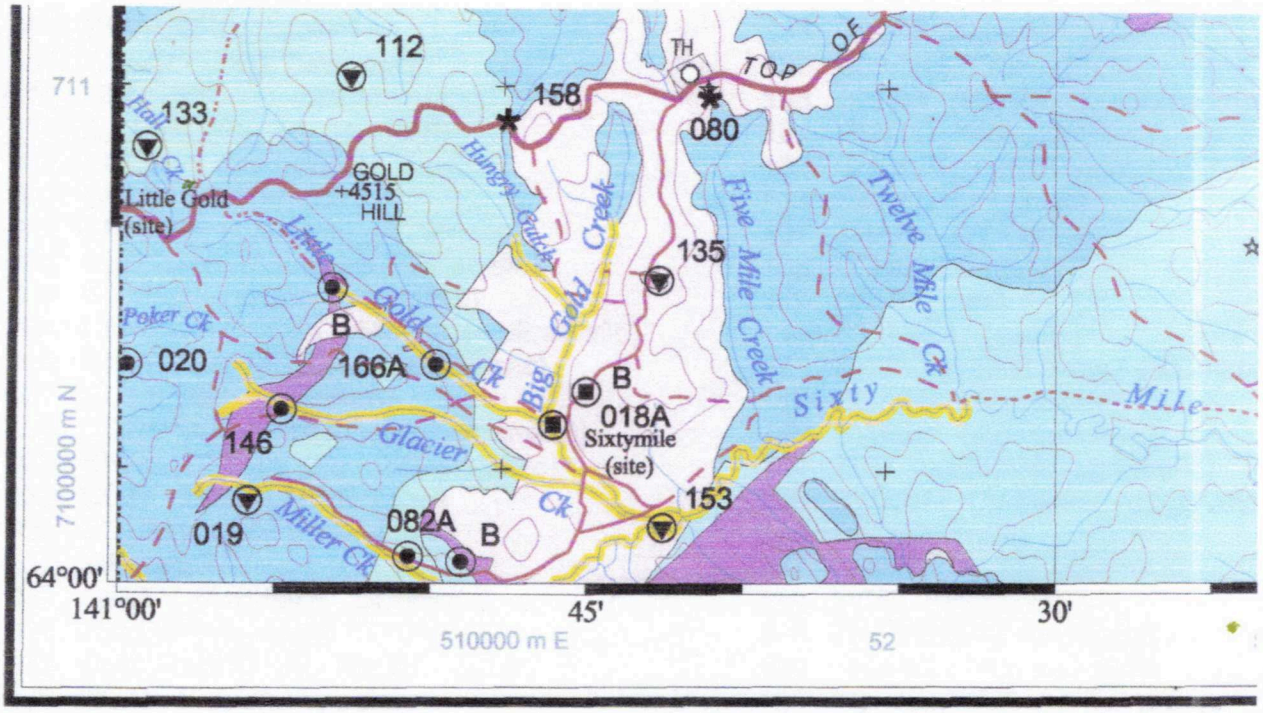
MORTENSEN, J.K., 1990. Geology and U-Pb geochronology of the Klondike District, west central Yukon Territory. Canadian Journal of Earth Sciences, v. 27, p. 903-914.

MORTENSEN, J.K., 1996. Geological Compilation Maps of the Northern Stewart River map area Klondike and Sixtymile Districts (115N/15,16; 115O/13,14 and parts of 115O/15,16), scale 1:50 000. Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Open File 1996-1 (G).

NORANDA EXPLORATION COMPANY LTD, Apr/86. Assessment Report #091797 by M.P. Webster.

YUKON EXPLORATION 1985-86, p. 392; 1989, p. 142.

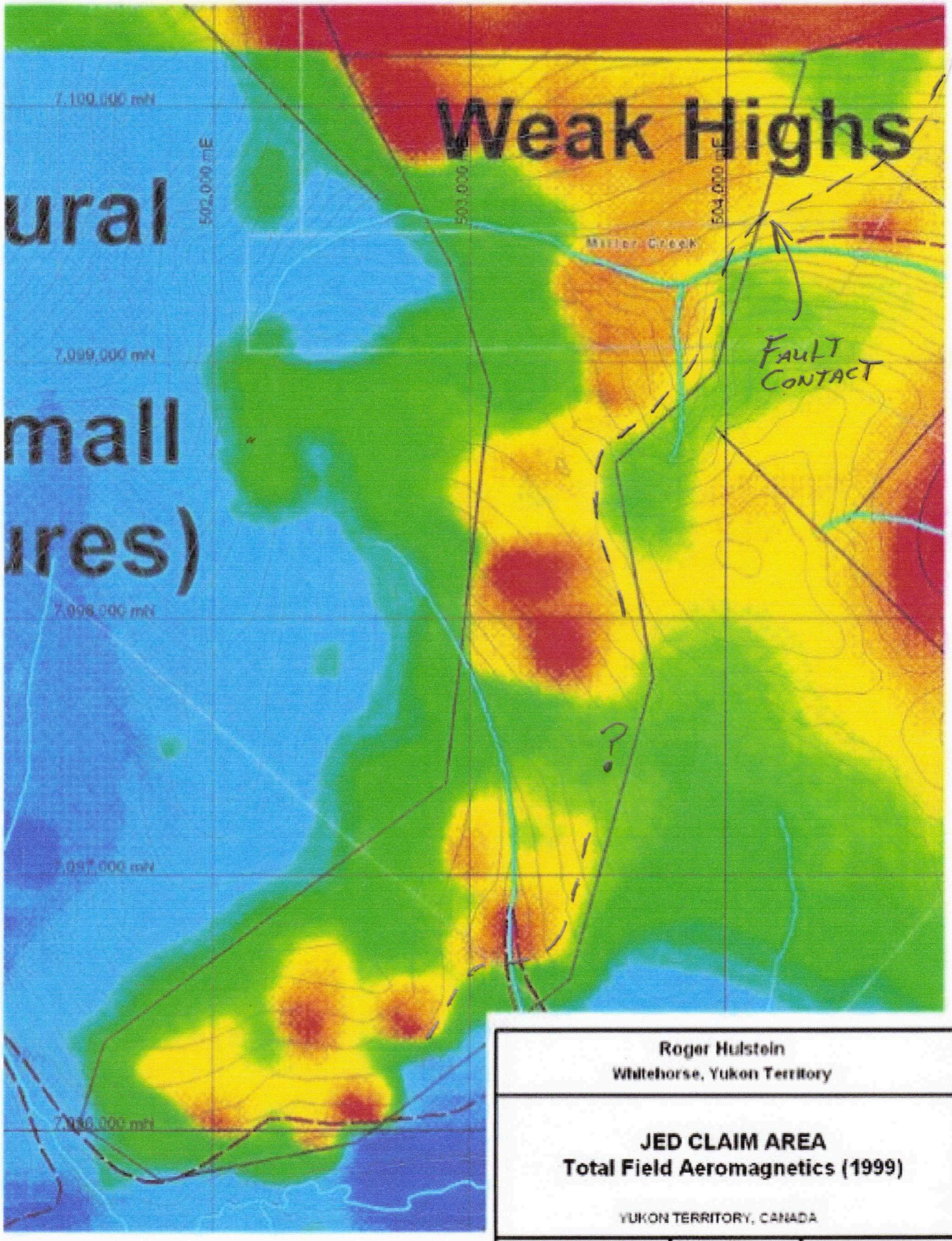
YUKON EXPLORATION AND GEOLOGY 1999, p. 15.



DARK BLUE - YTNA

PURPLE - YTa (INCLUDES SLIDE MOUNTAIN)

FERKEL



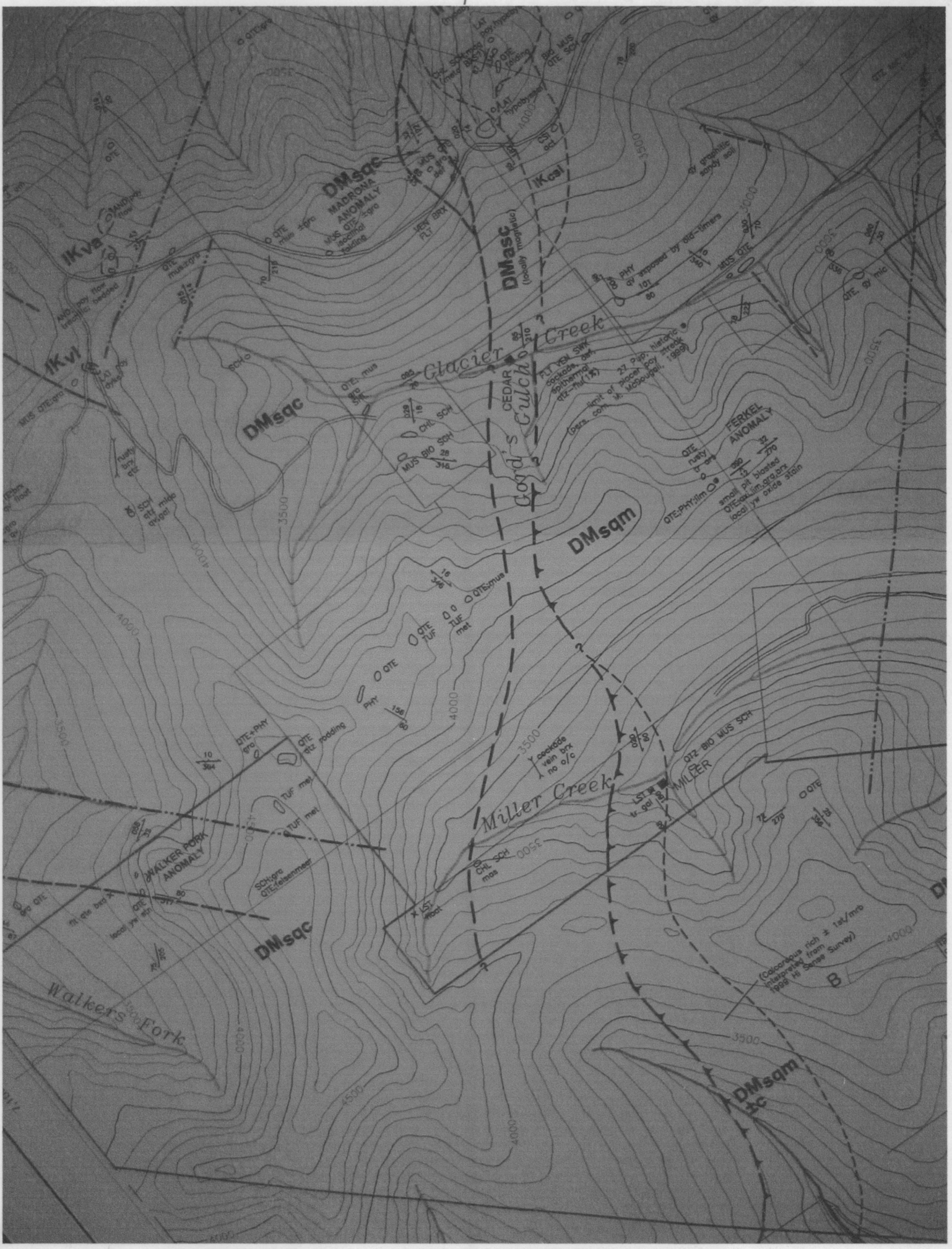
Roger Hulstein
Whitehorse, Yukon Territory

JED CLAIM AREA
Total Field Aeromagnetics (1999)

YUKON TERRITORY, CANADA

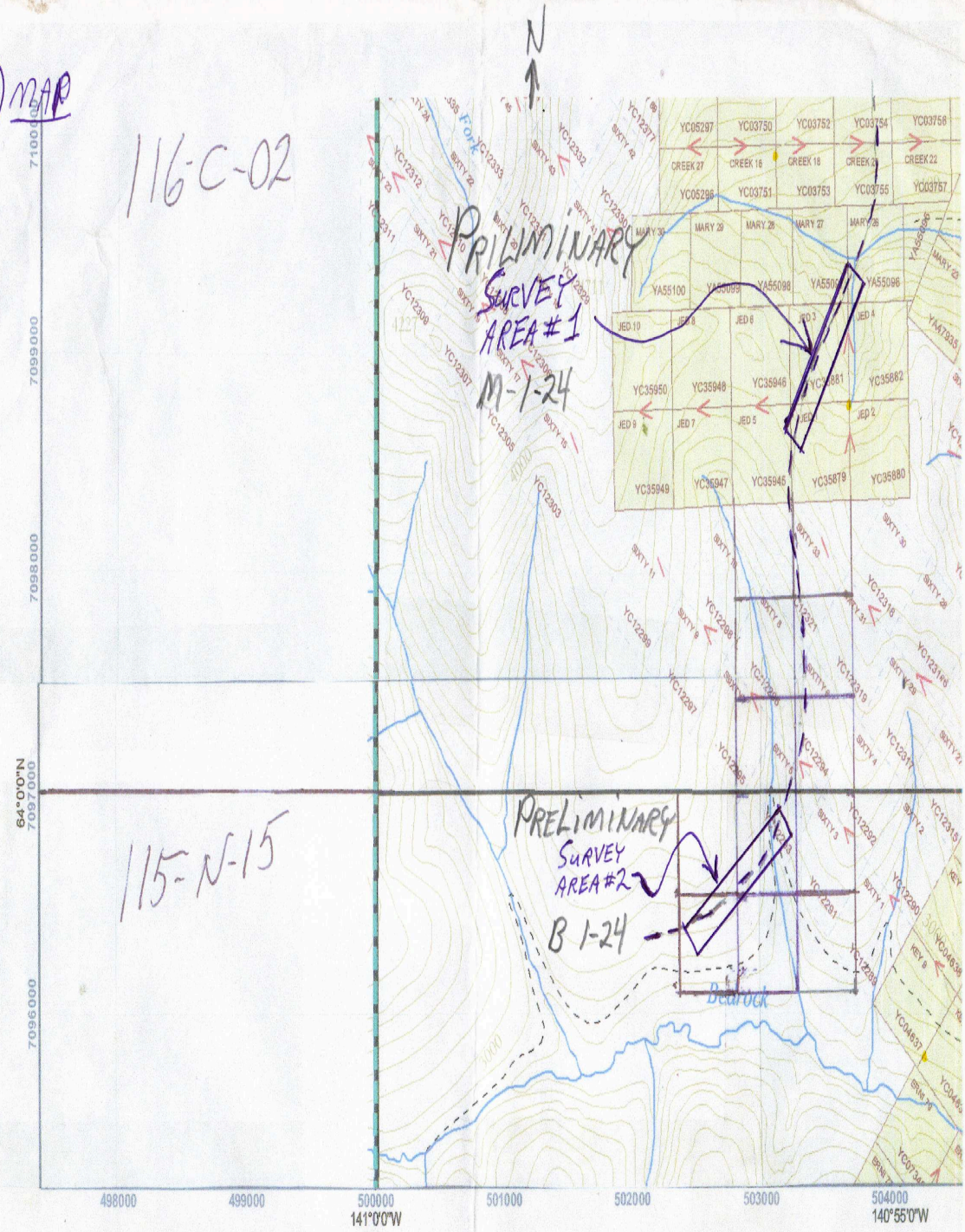
Date: Sept. 5, 2008	Author: RH	NTS: 115O/15&116C/2
Scale: 1:20,000	Grid: UTM, NAD 27	Figure:

KENOCOTT GEOPHYSICAL MAP (REPORT No. 99-SIXTY-RFT)



(B) MAP

27.



--- DENOTES QUARTZ VIEN LOCATION

400 %

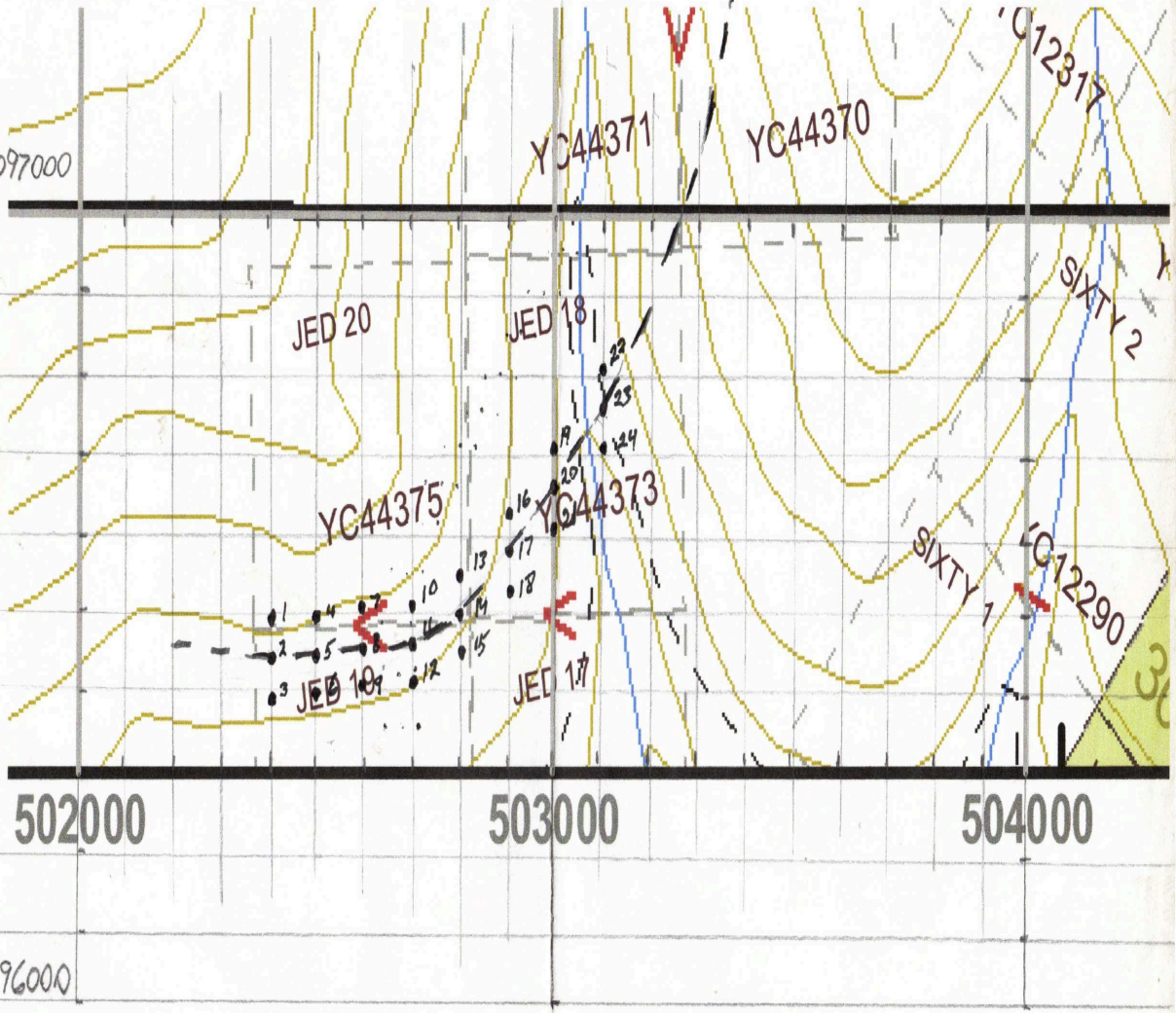
MAP 115-N-15

BEDROCK CK

PRELIMINARY SURVEY

100 m BETWEEN HOLES
100 m BETWEEN LINES

24 SAMPLES



400%

7100000

MAP 116-C-02

MILLER CK.

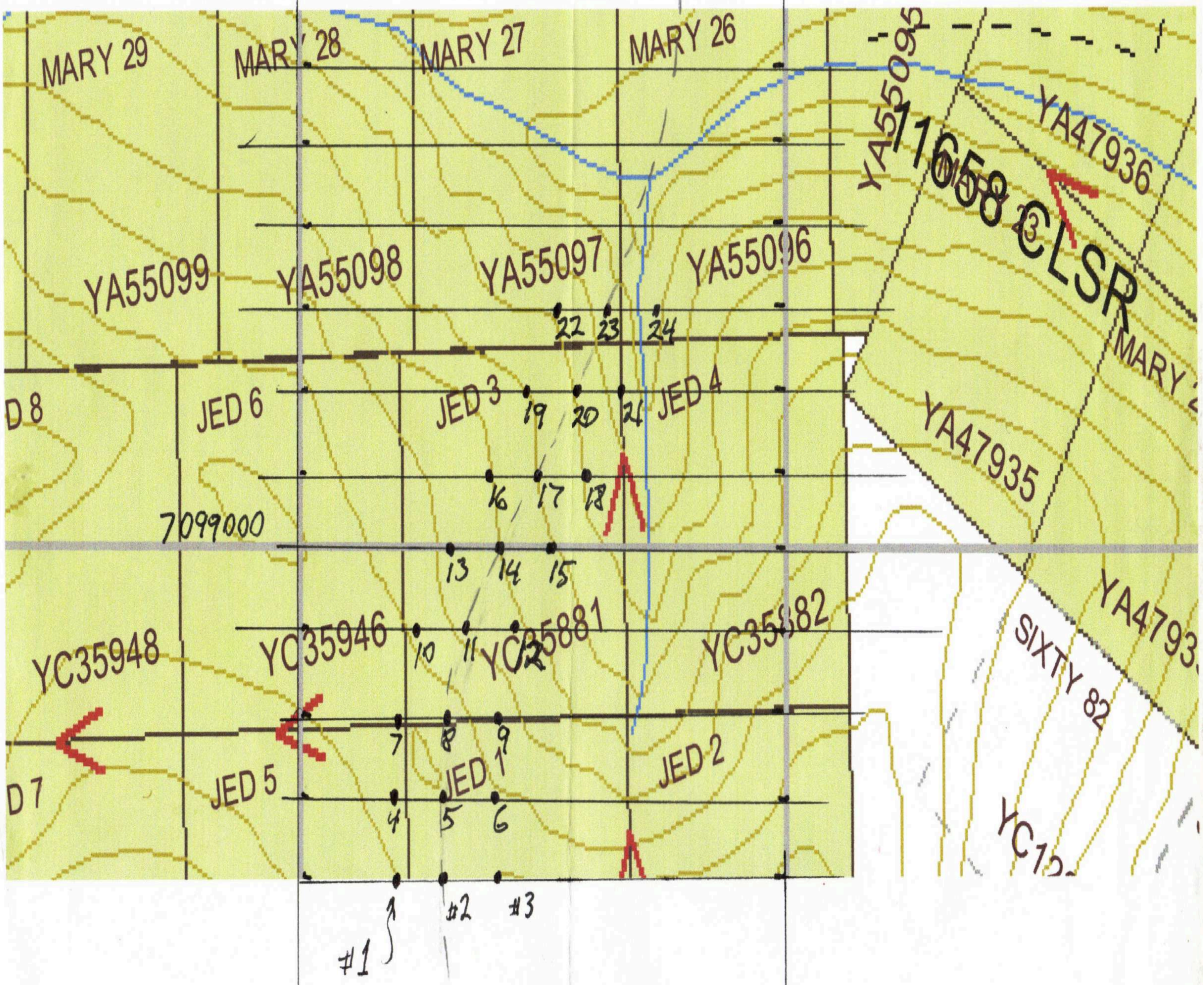
PRELIMINARY SURVEY

100m BETWEEN LINES
100m BETWEEN HOLES

24 SAMPLES

0503000

0504000



7098000

600%

MAP 116-C-02

MILLER CK

SECONDARY SURVEYS

FERKEL ANOMALY

30

600 m

MAP 115-N-15

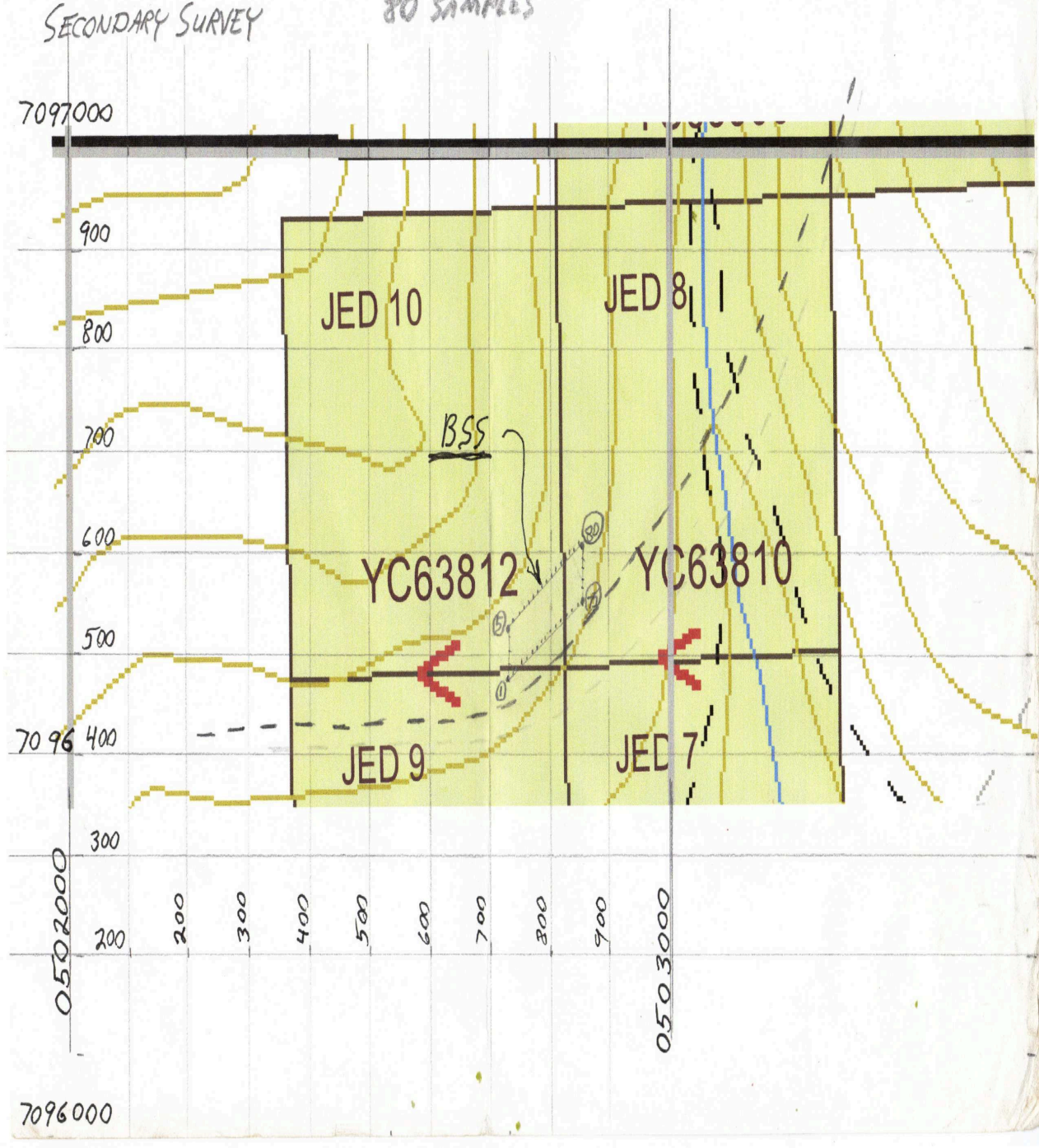
BEDROCK CK.

SECONDARY SURVEY

16 LINES OF 5 10m SPACE

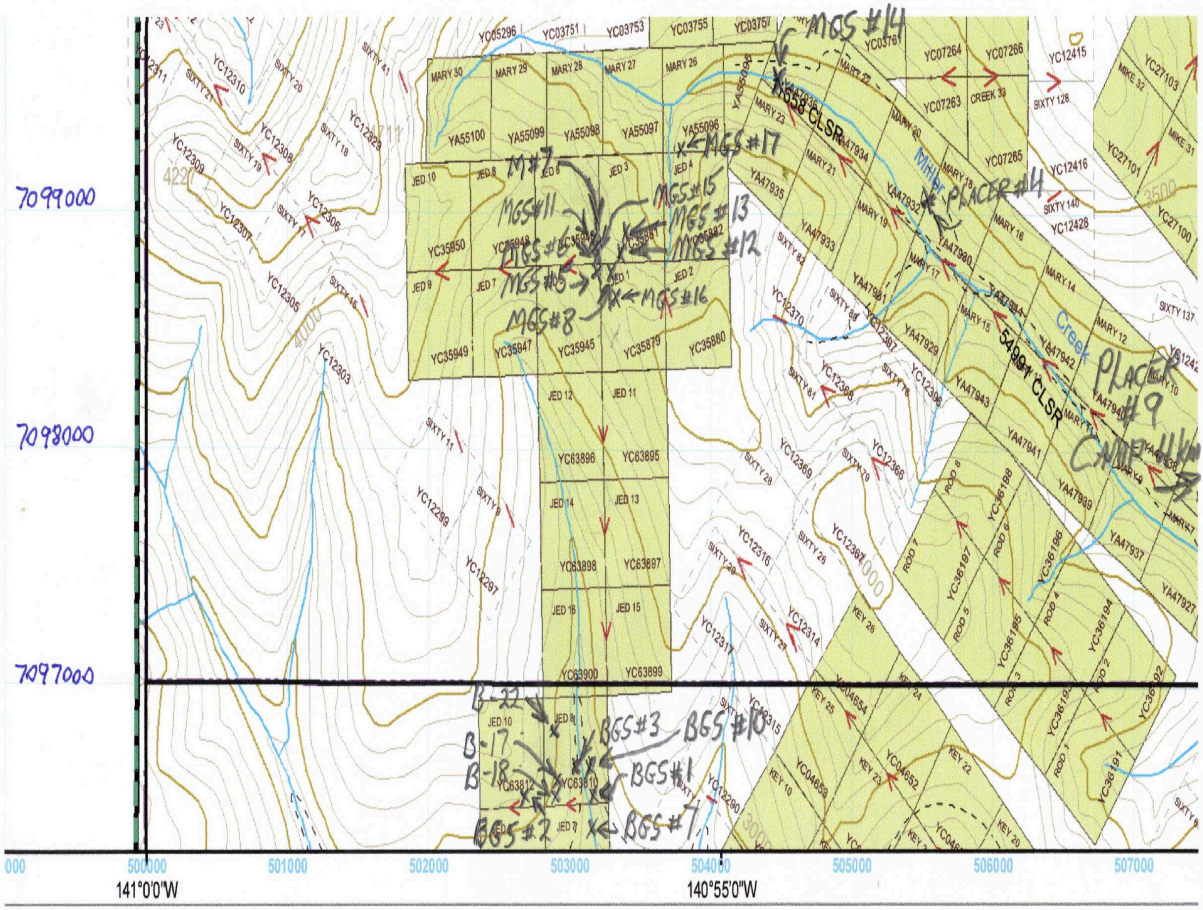
10m BETWEEN HOLES

80 SAMPLES



MAP 116-C-02

GRAB SAMPLE LOCATIONS



MILLAR CK. (SOILS) PRELIMINARY

MEMORANDUM

1	7098600	0503200	IDX
2	7098600	0503300	IDX
3	7098600	0503400	IDX
4	7098700	0503200	IDX
5	7098700	0503300	IDX
6	7098700	0503400	IDX
7	7098800	0503200	IDX+REF
8	7098800	0503300	IDX
9	7098800	0503400	IDX
10	7098900	0503233	"
11	7098900	0503333	"
12	7098900	0503433	"
13	7099000	0503300	"
14	7099000	0503400	"
15	7099000	0503500	"
16	7099100	0503375	"
17	7099100	0503475	"
18	7099100	0503575	"
19	7099200	0503466	"
20	7099200	0503566	"
21	7099200	0503666	"
22	7099300	0503525	"
23	7099300	0503625	"
24	7099300	0503725	"

* #7 is Rock Quartz shist Breccia
* #19 OFFSET 20 m → W
* #21 OFFSET 20 m → S
#23 OFFSET 25 M → W

BEDROCK CK. (SOILS) PRELIMINARY

MEMORANDUM

1	0502400	7096500	IDX
2	0502400	7096450	
3	0502400	7096400	
4	0502500	7096500	
5	0502500	7096450	
6	0502500	7096400	
7	0502600	7096510	
8	0502600	7096460	
9	0502600	7096410	
10	0502700	7096520	
11	0502700	7096470	
12	0502700	7096420	
13	0502800	7096550	
14	0502800	7096500	
15	0502800	7096450	IDX
16	0502900	7096633	
17	0502900	7096566	
18	0502900	7096533	
19	0503000	7096700	
20	0503000	7096650	
21	0503000	7096600	
22	0503100	7096800	
23	0503100	7096750	
24	0503100	7096700	IDX

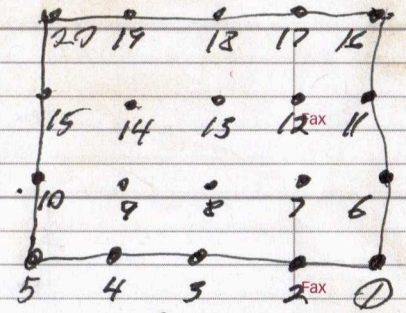
* #10 OFFSET 15 M → N

SECONDARY SURVEY

MSSB #11		0503329 7098797
MSSB #12		0503314 7098804
MSSB #13		0503307 7098828
MSSB #14		0503298 7098827
MSSB #15	BELOW VG	0503275 7098858
MSSB #16		0503359 7098831
MSSB #17		0503331 7098842
MSSB #18		0503316 7098856
MSSB #19		0503304 7098868
MSSB #20		0503285 7098877

MSSB #1 QUARTZ 4"	0503327 7098730
MSSB #2	0503317 7098759
MSSB #3	0503309 7098762
MSSB #4	0503297 7098778
MSSB #5	0503286 7098731
MSSB #6	0503325 7098757
MSSB #7	0503314 7098793
MSSB #8	0503305 7098809
MSSB #9	0503298 7098814
MSSB #10	0503282 7098826

N



20 m intervals
20 m between lines

SECONDARY SURVEY

MILLER REVISED

MSSA #1 0503450 7098680 Fax

@ MSSA #2 0503458 7098678
www

MSSA #3 0503438 7098659 Fax

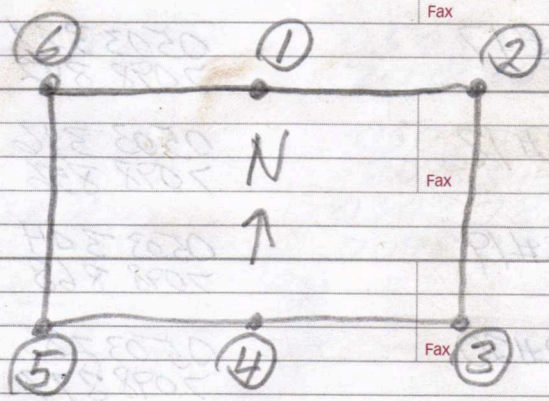
@ MSSA #4 0503445 7098670
www

MSSA #5 0503433 7098674 Fax

@ MSSA #6 0503439 7098684
www

Fax

@
www



Fax

@
www

Fax

@
www

Fax

@
www

SURVEY # MSS MILLER CK

81	0503380	7098600		121	0503380	7098800	
82	0503390	7098600		122	390	800	
83	400	600		123	400	800	
84	410	600		124	410	800	
85	420	600		125	420	800	
86	380	625		126	380	825	
87	390	625		127	390	825	
88	400	625		128	400	825	
89	410	→ 625		129	410	825	
90	420	625		130	420	825	
91	380	650		131	380	850	
92	390	650		132	390	850	
93	400	650		133	400	850	
94	410	650		134	410	850	
95	420	650		135	420	850	
96	380	675		136	380	875	
97	390	675		137	390	875	
98	400	675		138	400	875	
99	410	675		139	410	875	
100	420	675		140	420		
101	? 380	700			SURVEY # MSS C		
102	390	700		141	0503725	7099150	
103	400	700		142	735	150	
104	410	700		143	745	150	
105	420	700		144	755	150	
106	380	725		145	765	150	
107	~~390~~	~~725~~		146	725	200	
108	~~400~~	~~725~~		147	735	200	
109	~~410~~	~~725~~		148	745	200	
110	~~420~~	~~725~~		149	755	200	
111	~~380~~	~~750~~		150	765	200	
112	~~390~~	~~750~~		151	725	250	
113	~~400~~	~~750~~		152	735	250	
114	~~410~~	~~750~~		153	745	250	
115	~~420~~	~~750~~		154	755	250	
116	~~380~~	~~775~~		155	765	250	
117	~~390~~	~~775~~		156	725	300	
118	~~400~~	~~775~~		157	735	300	
119	~~410~~	~~775~~		158	745	300	
120	420	775		159	755	300	
				160	765	300	

1	0502730	7096480
2	730	490
3	730	500
4	730	510
5	730	520
6	740	485
7	740	495
8	740	505
9	740	515
10	740	525
11	750	490
12	750	505
13	750	515
14	750	525
15	750	535
16	760	495
17	760	505
18	760	515
19	760	525
20	760	535
21	770	500
22	770	510
23	770	520
24	770	530
25	770	540
26	780	505
27	780	515
28	780	525
29	780	535
30	780	545
31*	790	510
32	790	520
33	790	530
34	790	540
35	790	550
36	800	515
37	800	525
38	800	535
39	800	545
40	800	555

41	0502810	7096520
42	810	530
43	810	540
44	810	550
45	810	560
46	820	525
47	820	535
48	820	545
49	820	555
50	820	565
51	830	530
52	830	540
53	830	550
54	830	560
55	830	570
56	840	535
57	840	545
58	840	555
59	840	565
60	840	575
61	850	540
62	850	550
63	850	560
64	850	570
65	850	580
66*	860	545
67	860	555
68	860	565
69	860	575
70	860	585
*71	870	550
72	870	560
73	870	570
74	870	580
75	0502870	7796590
76	880	555
77	880	565
78	880	575
79	880	585
80	880	595

AcmeLabs ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Lilley, Ed**
Box 948
Dawson City YT Y0B 1G0 Canada

Submitted By: Ed Lilley
Receiving Lab: Canada-Vancouver
Received: September 09, 2008
Report Date: September 22, 2008
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN08009176.1

CLIENT JOB INFORMATION

Project: MILLER
Shipment ID:
P.O. Number
Number of Samples: 20

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
SS80	20	Dry at 60C sieve 100g to -80 mesh		
Dry at 60C	20	Dry at 60C		
1DX	20	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed

ADDITIONAL COMMENTS

Invoice To: Lilley, Ed
Box 948
Dawson City YT Y0B 1G0
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
RAYMOND CHAN

AcmeLabs ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Lilley, Ed**
Box 948
Dawson City YT Y0B 1G0 Canada

Project: MILLER
Report Date: September 22, 2008

CERTIFICATE OF ANALYSIS VAN08009176.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
MFS-1	Soil	1.2	29.6	12.5	78	<0.1	33.0	9.9	347	3.20	17.0	0.6	1.4	2.5	12	0.2	0.4	0.2	57	0.13	0.033
MFS-2	Soil	1.1	37.1	16.6	92	0.1	44.6	11.7	637	3.12	15.0	0.8	5.0	3.7	10	0.3	0.4	0.2	52	0.13	0.029
MFS-3	Soil	1.6	31.8	14.1	112	0.2	40.5	12.6	588	3.46	20.7	0.7	5.6	2.8	9	0.4	0.4	0.2	49	0.14	0.034
MFS-4	Soil	1.3	34.5	12.3	104	0.2	44.4	12.9	475	3.23	20.1	1.1	5.6	3.3	11	0.3	0.4	0.2	52	0.12	0.046
MFS-5	Soil	1.0	29.1	16.4	97	0.3	38.0	11.5	482	3.03	13.3	0.8	3.4	2.2	12	0.4	0.4	0.2	54	0.13	0.040
MFS-6	Soil	2.5	38.0	15.8	158	<0.1	61.4	15.1	602	4.19	31.5	0.9	3.1	2.9	7	0.3	0.5	0.3	51	0.09	0.043
MFS-7	Soil	1.1	22.9	15.9	74	<0.1	27.5	10.2	367	3.29	14.0	0.6	21.4	2.5	11	0.2	0.3	0.2	56	0.10	0.034
MFS-8	Soil	1.2	31.6	12.7	89	0.1	37.0	11.2	390	2.98	15.6	0.7	4.2	3.5	10	0.2	0.4	0.2	52	0.10	0.026
MFS-9	Soil	1.3	31.5	12.0	112	<0.1	42.4	14.7	536	3.24	17.3	0.6	5.5	3.0	8	0.3	0.5	0.2	48	0.09	0.032
MFS-10	Soil	1.3	30.0	11.8	128	0.1	42.0	11.3	383	3.39	21.0	0.7	3.3	2.8	9	0.3	0.5	0.2	49	0.09	0.036
MFS-11	Soil	1.3	26.2	16.3	94	<0.1	34.0	10.2	459	3.85	16.4	0.5	1.7	2.3	7	0.1	0.5	0.3	63	0.09	0.038
MFS-12	Soil	1.4	33.7	14.8	95	<0.1	40.1	13.9	486	3.50	19.6	0.8	3.3	3.5	10	0.2	0.4	0.2	57	0.10	0.040
MFS-13	Soil	1.5	39.0	15.0	117	0.6	48.6	14.1	562	3.66	23.4	1.4	202.3	4.2	15	0.3	0.4	0.3	59	0.16	0.050
MFS-14	Soil	1.0	28.6	10.7	94	<0.1	36.5	10.6	387	2.84	15.6	0.7	27.8	3.3	12	0.2	0.4	0.2	52	0.18	0.029
MFS-15	Soil	1.6	35.1	12.9	123	0.1	44.2	11.6	374	3.40	22.6	0.7	30.0	3.2	7	0.3	0.5	0.2	56	0.08	0.033
MFS-16	Soil	1.0	25.2	11.3	71	<0.1	35.5	14.5	494	3.16	14.4	0.5	3.2	3.2	10	0.3	0.3	0.2	51	0.12	0.042
MFS-17	Soil	1.7	43.6	16.5	123	<0.1	53.9	15.3	489	4.02	27.2	0.7	9.6	4.0	9	0.3	0.4	0.2	58	0.12	0.042
MFS-18	Soil	1.1	26.6	13.6	78	<0.1	34.0	10.6	372	3.15	15.6	0.9	4.4	4.1	12	0.3	0.4	0.2	63	0.12	0.036
MFS-19	Soil	4.0	43.1	13.4	209	0.2	70.0	16.8	876	3.61	23.1	1.1	3.7	3.1	13	0.4	0.5	0.2	47	0.17	0.047
MFS-20	Soil	1.4	34.7	13.3	123	0.2	47.8	13.1	565	3.35	24.6	0.7	5.1	2.9	9	0.3	0.4	0.2	53	0.13	0.043

AcmeLabs ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Lilley, Ed**
Box 948
Dawson City YT Y0B 1G0 Canada

Project: MILLER
Report Date: September 22, 2008

CERTIFICATE OF ANALYSIS VAN08009176.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
MFS-1	Soil	11	29	0.41	143	0.051	<20	1.60	0.006	0.05	0.1	0.02	2.4	0.1	<0.05	4	0.7
MFS-2	Soil	20	32	0.50	220	0.049	<20	1.68	0.005	0.07	0.1	0.03	3.4	0.2	<0.05	4	1.3
MFS-3	Soil	13	28	0.41	158	0.035	<20	1.48	0.006	0.05	0.1	0.03	2.8	0.2	<0.05	4	1.9
MFS-4	Soil	25	32	0.46	203	0.043	<20	1.75	0.005	0.07	<0.1	0.05	4.4	0.2	<0.05	4	1.7
MFS-5	Soil	19	29	0.46	245	0.042	<20	1.69	0.005	0.06	0.1	0.05	3.2	0.2	<0.05	4	1.1
MFS-6	Soil	13	31	0.37	104	0.038	<20	1.36	0.002	0.05	<0.1	0.01	2.4	0.2	<0.05	4	2.0
MFS-7	Soil	10	27	0.34	125	0.039	<20	1.80	0.003	0.04	0.1	0.02	2.2	0.2	<0.05	5	1.3
MFS-8	Soil	19	28	0.43	180	0.042	<20	1.58	0.003	0.05	0.1	0.03	3.0	0.2	<0.05	4	1.1
MFS-9	Soil	12	29	0.46	113	0.046	<20	1.71	0.004	0.06	<0.1	0.02	2.4	0.2	<0.05	4	1.8
MFS-10	Soil	12	31	0.41	129	0.041	<20	1.89	0.004	0.06	0.1	0.04	2.5	0.2	<0.05	4	2.0
MFS-11	Soil	9	31	0.49	84	0.072	<20	1.55	0.005	0.06	0.1	0.02	2.2	0.1	<0.05	5	1.1
MFS-12	Soil	14	30	0.41	159	0.043	<20	2.11	0.006	0.05	<0.1	0.02	2.6	0.2	<0.05	5	1.4
MFS-13	Soil	37	34	0.50	308	0.045	<20	1.92	0.006	0.08	<0.1	0.06	5.9	0.2	<0.05	4	2.0
MFS-14	Soil	21	28	0.54	227	0.055	<20	1.56	0.007	0.07	<0.1	0.02	3.4	0.1	<0.05	4	1.1
MFS-15	Soil	14	25	0.35	105	0.042	<20	1.16	0.002	0.05	0.1	0.02	2.3	0.2	<0.05	4	2.0
MFS-16	Soil	9	29	0.46	132	0.046	<20	2.21	0.004	0.05	0.1	0.02	2.4	0.1	<0.05	4	0.8
MFS-17	Soil	14	34	0.48	149	0.050	<20	1.75	0.008	0.08	0.1	0.02	3.1	0.2	<0.05	4	2.1
MFS-18	Soil	24	31	0.44	205	0.058	<20	1.83	0.007	0.06	<0.1	0.02	3.6	0.2	<0.05	5	0.9
MFS-19	Soil	26	26	0.42	306	0.043	<20	1.15	0.007	0.07	0.1	0.03	3.7	0.2	<0.05	3	2.2
MFS-20	Soil	17	30	0.47	191	0.049	<20	1.61	0.008	0.08	<0.1	0.02	2.9	0.2	<0.05	4	1.8

AcmeLabs ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Lilley, Ed**
Box 948
Dawson City YT Y0B 1G0 Canada

Project: MILLER
Report Date: September 22, 2008

QUALITY CONTROL REPORT VAN08009176.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
MFS-7	Soil	1.1	22.9	15.9	74	<0.1	27.5	10.2	367	3.29	14.0	0.6	21.4	2.5	11	0.2	0.3	0.2	56	0.10	0.034
REP MFS-7	QC	1.0	23.2	15.2	70	<0.1	27.9	10.0	361	3.16	13.4	0.6	4.4	2.3	11	0.2	0.4	0.2	58	0.09	0.034
Reference Materials																					
STD DS7	Standard	18.3	111.5	63.1	390	0.8	55.4	8.9	596	2.23	46.3	4.2	50.2	3.3	63	6.6	5.1	4.0	88	0.83	0.075
STD DS7	Standard	17.6	102.6	65.0	378	0.8	54.4	9.0	592	2.26	46.0	4.2	52.6	3.3	65	6.3	4.9	4.0	91	0.84	0.075
STD DS7 Expected		20.9	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	5.9	4.5	86	0.93	0.08
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

AcmeLabs ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Lilley, Ed**
Box 948
Dawson City YT Y0B 1G0 Canada

Project: MILLER
Report Date: September 22, 2008

QUALITY CONTROL REPORT VAN08009176.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
Pulp Duplicates																	
MFS-7	Soil	10	27	0.34	125	0.039	<20	1.80	0.003	0.04	0.1	0.02	2.2	0.2	<0.05	5	1.3
REP MFS-7	QC	10	25	0.34	124	0.040	<20	1.81	0.003	0.04	0.1	0.02	2.1	0.2	<0.05	5	0.9
Reference Materials																	
STD DS7	Standard	10	178	0.98	369	0.112	24	0.95	0.082	0.42	3.7	0.19	2.0	4.2	0.13	5	3.5
STD DS7	Standard	11	177	1.00	378	0.114	36	0.97	0.082	0.42	3.4	0.21	2.1	4.1	0.17	5	3.4
STD DS7 Expected		13	163	1.05	370	0.124	39	0.959	0.073	0.44	3.8	0.2	2.5	4.2	0.21	5	3.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5

AcmeLabs ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Lilley, Ed**
Box 948
Dawson City YT Y0B 1G0 Canada

Submitted By: Ed Lilley
Receiving Lab: Canada-Vancouver
Received: June 24, 2008
Report Date: July 10, 2008
Page: 1 of 3

CERTIFICATE OF ANALYSIS VAN08006713.1

CLIENT JOB INFORMATION

Project: None Given
Shipment ID:
P.O. Number
Number of Samples: 44

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
SS80	44	Dry at 60C sieve 100g to -80 mesh		
Dry at 60C	44	Dry at 60C		
1DX	44	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed

ADDITIONAL COMMENTS

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Lilley, Ed
Box 948
Dawson City YT Y0B 1G0
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
Raymond Chan

AcmeLabs ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Lilley, Ed**
Box 948
Dawson City YT Y0B 1G0 Canada

Project: None Given
Report Date: July 10, 2008

CERTIFICATE OF ANALYSIS VAN08006713.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
#1M	Soil	0.8	25.2	10.0	63	0.3	22.0	8.8	412	2.46	11.5	1.2	6.8	1.7	22	0.4	0.8	0.1	39	0.94	0.070
#2M	Soil	1.6	23.4	13.3	63	<0.1	20.6	7.6	267	4.64	20.2	0.5	2.8	2.4	10	0.2	0.8	0.3	105	0.09	0.037
#3M	Soil	11.4	52.3	35.8	536	0.3	159.7	23.4	2026	7.86	31.5	3.5	7.2	6.4	15	0.6	1.3	0.3	56	0.18	0.071
#4M	Soil	1.8	27.2	13.8	105	0.1	37.8	9.0	514	3.41	41.3	0.9	1.9	1.5	13	0.6	0.7	0.3	74	0.11	0.062
#5M	Soil	1.7	20.3	33.7	90	0.3	22.3	13.1	1261	3.82	25.4	0.7	1.1	1.3	13	0.2	1.0	0.3	83	0.13	0.124
#6M	Soil	2.3	56.9	38.9	197	0.5	68.6	18.2	603	4.84	64.3	1.1	2.7	4.5	19	0.5	1.7	0.4	37	0.24	0.055
#8M	Soil	1.8	23.8	21.2	63	0.1	21.9	8.0	251	4.30	16.2	1.0	3.7	2.8	13	0.2	0.6	0.3	82	0.08	0.051
#9M	Soil	1.2	18.3	13.9	65	<0.1	26.0	11.2	508	3.59	14.8	0.7	10.6	3.2	14	0.2	0.6	0.2	66	0.15	0.055
#10M	Soil	1.5	26.2	25.3	94	0.3	26.8	9.6	392	3.41	34.1	1.0	2.4	1.3	18	0.1	0.6	0.2	52	0.11	0.056
#11M	Soil	1.4	38.8	18.0	97	0.4	39.9	18.1	624	4.02	34.0	2.0	3.1	3.5	21	0.6	0.7	0.3	53	0.13	0.074
#12M	Soil	1.2	19.6	15.9	66	0.5	23.1	10.6	311	2.45	13.7	1.1	2.2	1.6	22	0.2	0.5	0.2	47	0.22	0.063
#13M	Soil	1.1	20.9	14.9	77	0.1	27.0	10.5	303	2.93	14.3	0.8	2.6	1.6	17	0.2	0.4	0.2	57	0.22	0.057
#14M	Soil	2.0	32.3	16.7	111	0.3	37.3	10.4	473	3.15	23.7	1.1	2.8	1.8	26	0.4	0.5	0.3	56	0.44	0.053
#15M	Soil	5.4	34.1	18.8	148	0.7	37.7	11.6	403	2.67	16.9	1.9	2.7	1.9	29	0.9	0.6	0.2	45	0.91	0.079
#16M	Soil	2.4	34.9	20.2	112	0.5	39.0	13.3	669	3.72	32.9	1.5	1.6	3.6	19	0.4	0.5	0.2	37	0.32	0.064
#17M	Soil	12.3	45.8	18.3	141	0.4	77.1	16.8	1218	3.87	75.8	1.7	2.2	2.6	30	1.2	0.7	0.3	42	0.84	0.085
#18M	Soil	6.1	49.5	15.8	113	0.4	45.9	16.2	1431	4.74	90.0	1.5	3.6	2.5	25	0.9	0.5	0.2	46	0.60	0.069
#19M	Soil	3.9	51.6	17.7	77	0.3	96.2	26.7	752	3.86	34.0	0.8	2.2	1.6	21	0.2	0.4	0.2	66	0.44	0.043
#20M	Soil	3.4	54.3	16.5	97	0.4	51.5	21.2	1191	4.66	78.4	1.0	5.3	1.9	28	0.9	0.5	0.2	57	0.77	0.068
#21M	Soil	3.5	47.7	62.9	190	0.6	63.0	20.0	2473	6.63	116.5	1.4	7.2	2.7	41	2.7	2.4	0.2	81	0.91	0.087
#22M	Soil	2.9	64.1	19.8	119	0.2	55.0	20.3	989	4.00	166.9	1.0	2.1	2.9	12	0.5	0.5	0.3	63	0.12	0.056
#23M	Soil	1.5	37.3	139.6	160	0.6	44.1	16.6	929	3.59	410.2	0.8	2.1	2.2	26	1.0	0.5	0.2	64	0.43	0.109
#24M	Soil	2.2	62.2	13.0	94	1.0	72.2	15.0	484	3.35	130.0	1.1	21.8	2.7	22	0.2	5.8	0.2	53	0.20	0.070
#1B	Soil	0.8	18.0	4.9	28	0.1	13.0	2.4	109	1.02	2.9	0.4	<0.5	0.1	11	0.3	0.1	0.1	24	0.07	0.032
#2B	Soil	1.3	22.9	9.8	81	0.2	23.6	11.5	573	3.19	9.0	0.5	0.8	2.9	16	0.4	0.3	0.2	75	0.16	0.042
#3B	Soil	0.7	8.4	7.5	24	0.1	6.0	1.6	69	0.86	2.2	0.3	0.9	1.3	14	0.2	0.1	0.2	30	0.14	0.029
#4B	Soil	1.0	66.8	17.7	80	0.3	33.3	22.9	994	3.97	8.0	1.0	4.8	2.4	27	0.2	0.4	0.3	98	0.98	0.051
#5B	Soil	1.5	25.1	12.1	74	<0.1	27.3	11.6	296	3.77	10.9	0.5	1.9	2.7	15	0.2	0.4	0.2	82	0.18	0.026
#6B	Soil	1.2	38.6	13.9	67	0.2	23.6	12.7	431	2.89	6.3	1.0	2.4	2.2	23	0.2	0.3	0.2	65	0.57	0.052
#7B	Soil	2.2	21.5	9.5	73	0.1	21.6	8.5	287	2.74	6.3	0.5	1.0	2.1	16	0.3	0.3	0.2	76	0.16	0.032

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

AcmeLabs ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Lilley, Ed**
Box 948
Dawson City YT Y0B 1G0 Canada

Project: None Given
Report Date: July 10, 2008

CERTIFICATE OF ANALYSIS VAN08006713.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
#1M	Soil	12	19	1.06	183	0.041	<20	1.58	0.014	0.07	<0.1	0.06	3.3	0.2	0.06	4	0.6
#2M	Soil	8	34	0.44	70	0.107	<20	1.81	0.004	0.07	<0.1	0.04	3.3	0.2	<0.05	10	0.9
#3M	Soil	38	35	0.46	336	0.042	<20	1.57	0.006	0.07	0.1	0.08	6.4	0.5	<0.05	4	3.4
#4M	Soil	11	39	0.33	101	0.039	<20	1.97	0.006	0.05	0.1	0.03	2.8	0.2	<0.05	6	<0.5
#5M	Soil	10	30	0.33	124	0.050	<20	1.55	0.005	0.07	0.1	0.06	2.3	0.2	<0.05	8	1.0
#6M	Soil	18	22	0.25	166	0.012	<20	0.91	0.006	0.08	0.1	0.04	3.7	0.2	<0.05	2	1.5
#8M	Soil	10	28	0.35	116	0.041	<20	2.16	0.006	0.06	0.1	0.04	3.0	0.2	<0.05	8	1.0
#9M	Soil	10	27	0.42	99	0.074	<20	1.70	0.006	0.05	0.2	0.02	2.5	0.1	<0.05	6	<0.5
#10M	Soil	13	31	0.56	168	0.035	<20	2.08	0.006	0.10	<0.1	0.05	2.9	0.2	<0.05	6	0.7
#11M	Soil	15	29	0.37	333	0.024	<20	2.02	0.009	0.14	0.1	0.04	4.3	0.3	0.10	5	1.7
#12M	Soil	10	22	0.38	198	0.027	<20	1.68	0.007	0.07	0.1	0.05	2.6	0.2	<0.05	5	0.9
#13M	Soil	12	30	0.50	174	0.050	<20	1.79	0.007	0.06	0.1	0.03	2.8	0.1	<0.05	6	<0.5
#14M	Soil	19	28	0.41	239	0.045	<20	1.54	0.011	0.08	0.1	0.02	2.8	0.1	<0.05	5	1.3
#15M	Soil	16	22	0.50	233	0.028	<20	1.52	0.008	0.06	0.2	0.07	3.1	0.2	0.06	4	9.7
#16M	Soil	17	23	0.36	213	0.023	<20	1.18	0.008	0.07	<0.1	0.06	3.2	0.1	<0.05	3	1.9
#17M	Soil	12	44	0.41	204	0.015	<20	0.94	0.007	0.06	0.3	0.08	2.8	0.1	0.05	3	3.2
#18M	Soil	11	32	0.59	210	0.016	<20	1.17	0.007	0.06	0.2	0.05	3.5	<0.1	<0.05	3	2.6
#19M	Soil	6	124	1.43	131	0.049	<20	1.73	0.011	0.05	0.1	0.04	4.8	0.1	0.05	5	1.1
#20M	Soil	8	48	0.93	234	0.013	<20	1.40	0.007	0.06	0.2	0.08	6.1	<0.1	0.07	4	1.1
#21M	Soil	12	48	0.55	360	0.020	<20	1.21	0.008	0.05	0.2	0.04	4.7	0.1	0.05	3	2.7
#22M	Soil	12	44	0.69	129	0.032	<20	1.96	0.005	0.06	0.1	0.03	3.4	0.1	<0.05	5	0.8
#23M	Soil	12	40	0.67	188	0.030	<20	1.58	0.010	0.07	0.2	0.04	4.3	0.2	<0.05	5	0.9
#24M	Soil	10	65	0.73	137	0.007	<20	1.41	0.005	0.09	0.2	0.03	4.0	0.2	0.15	5	1.7
#1B	Soil	4	20	0.09	79	0.023	<20	0.45	0.017	0.04	<0.1	0.03	0.8	<0.1	<0.05	3	<0.5
#2B	Soil	10	31	0.48	169	0.058	<20	1.86	0.008	0.11	<0.1	0.02	3.2	<0.1	<0.05	7	<0.5
#3B	Soil	8	11	0.12	103	0.041	<20	0.65	0.012	0.06	<0.1	0.02	1.2	<0.1	<0.05	5	<0.5
#4B	Soil	10	50	1.20	267	0.093	<20	2.30	0.012	0.08	<0.1	0.10	7.2	<0.1	0.06	7	1.3
#5B	Soil	8	38	0.65	119	0.074	<20	2.23	0.009	0.09	0.1	0.02	3.6	0.1	<0.05	7	<0.5
#6B	Soil	11	31	0.72	251	0.061	<20	1.85	0.010	0.06	<0.1	0.05	4.3	<0.1	<0.05	6	0.6
#7B	Soil	9	31	0.50	157	0.051	<20	1.61	0.007	0.06	<0.1	0.02	3.0	0.2	<0.05	7	<0.5

ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Lilley, Ed**
Box 948
Dawson City YT Y0B 1G0 Canada

Project: None Given
Report Date: July 10, 2008

CERTIFICATE OF ANALYSIS VAN08006713.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
#8B	Soil	2.2	63.4	9.4	84	0.4	33.8	22.8	916	3.79	6.2	1.6	3.6	3.8	19	0.4	0.3	0.2	74	0.32	0.050
#9B	Soil	1.8	65.2	10.9	91	0.3	40.4	17.7	967	3.84	9.6	1.7	2.7	4.1	30	0.4	0.6	0.2	75	0.56	0.053
#10B	Soil	1.8	63.0	10.5	95	0.2	35.1	17.7	474	3.48	7.5	2.3	3.0	4.2	23	0.3	0.5	0.2	71	0.67	0.062
#11B	Soil	1.2	39.2	10.3	74	0.1	29.4	15.6	457	3.19	7.7	0.9	2.4	3.8	27	<0.1	0.5	0.2	70	0.49	0.057
#12B	Soil	1.2	46.3	9.5	67	0.1	27.9	14.4	691	2.89	6.9	1.1	2.8	2.2	33	0.1	0.5	0.2	67	0.56	0.051
#13B	Soil	0.9	39.2	10.8	68	0.2	25.7	13.4	451	3.22	6.2	1.0	16.5	4.2	42	0.1	0.4	0.2	70	0.63	0.041
#14B	Soil	0.8	38.0	10.0	64	<0.1	21.8	12.3	475	2.88	7.4	0.9	2.7	3.9	24	0.1	0.5	0.2	54	0.44	0.046
#15B	Soil	0.8	26.1	9.4	61	<0.1	18.6	14.0	688	2.55	7.4	0.8	1.9	2.3	18	0.3	0.4	0.2	48	0.34	0.057
#16B	Soil	1.0	14.1	7.5	45	<0.1	20.7	10.4	378	2.10	5.7	0.4	8.8	1.4	20	0.1	0.3	0.1	49	0.33	0.027
#19B	Soil	0.8	22.6	10.2	67	<0.1	19.0	16.1	939	2.98	6.8	0.8	1.4	2.2	25	0.2	0.3	0.2	61	0.72	0.044
#20B	Soil	0.8	13.2	9.1	47	<0.1	12.8	10.4	566	2.02	5.1	0.5	<0.5	1.0	22	0.2	0.2	0.2	47	0.40	0.044
#21B	Soil	0.8	12.4	9.4	68	<0.1	15.6	10.9	413	2.41	6.0	0.4	0.6	1.8	24	0.2	0.3	0.2	57	0.35	0.049
#23B	Soil	1.3	40.6	17.6	107	0.2	32.7	19.8	1094	2.85	9.8	0.8	1.0	2.8	16	0.9	0.5	0.2	46	0.39	0.056
#24B	Soil	1.7	31.0	12.3	96	0.1	24.5	12.3	838	2.77	17.1	0.7	2.2	1.0	23	0.7	0.5	0.3	48	0.41	0.053

AcmeLabs ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Lilley, Ed**
Box 948
Dawson City YT Y0B 1G0 Canada

Project: None Given
Report Date: July 10, 2008

CERTIFICATE OF ANALYSIS VAN08006713.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
#8B	Soil	16	34	0.80	196	0.065	<20	2.32	0.011	0.05	0.1	0.07	5.0	0.1	<0.05	6	0.6
#9B	Soil	19	36	0.83	343	0.077	<20	2.07	0.018	0.06	0.1	0.06	5.8	0.1	<0.05	6	1.0
#10B	Soil	18	36	0.84	291	0.057	<20	1.88	0.013	0.06	0.1	0.05	6.2	0.1	<0.05	6	1.7
#11B	Soil	16	34	0.79	319	0.067	<20	1.94	0.016	0.06	0.2	0.04	5.2	0.1	<0.05	5	0.7
#12B	Soil	15	34	0.67	323	0.055	<20	1.98	0.017	0.05	0.1	0.04	4.8	0.1	<0.05	6	0.7
#13B	Soil	15	36	0.78	303	0.055	<20	1.81	0.014	0.06	<0.1	0.05	7.1	0.1	<0.05	5	<0.5
#14B	Soil	13	29	0.74	294	0.052	<20	1.71	0.013	0.04	0.1	0.04	4.5	<0.1	<0.05	5	0.6
#15B	Soil	11	22	0.63	202	0.044	<20	1.49	0.012	0.04	0.1	0.02	3.4	<0.1	<0.05	4	<0.5
#16B	Soil	6	35	0.58	121	0.039	<20	1.06	0.009	0.04	0.1	0.02	2.8	<0.1	<0.05	4	<0.5
#19B	Soil	10	23	0.90	170	0.053	<20	1.52	0.010	0.06	<0.1	0.03	4.7	<0.1	<0.05	4	0.6
#20B	Soil	6	19	0.51	159	0.033	<20	1.25	0.010	0.04	<0.1	0.02	2.5	<0.1	<0.05	4	<0.5
#21B	Soil	7	26	0.69	149	0.048	<20	1.43	0.010	0.05	0.2	0.03	2.8	<0.1	<0.05	5	<0.5
#23B	Soil	14	30	0.80	188	0.032	<20	1.35	0.005	0.09	0.2	0.05	4.8	<0.1	<0.05	4	0.6
#24B	Soil	7	27	0.52	192	0.031	<20	1.36	0.008	0.07	0.3	0.03	2.8	<0.1	<0.05	5	<0.5

AcmeLabs ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Lilley, Ed**
Box 948
Dawson City YT Y0B 1G0 Canada

Project: None Given
Report Date: July 10, 2008

QUALITY CONTROL REPORT VAN08006713.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
#3B	Soil	0.7	8.4	7.5	24	0.1	6.0	1.6	69	0.86	2.2	0.3	0.9	1.3	14	0.2	0.1	0.2	30	0.14	0.029
REP #3B	QC	0.7	8.1	7.5	23	0.1	6.6	1.6	72	0.90	2.2	0.3	0.8	1.2	14	0.3	0.1	0.2	32	0.15	0.031
Reference Materials																					
STD DS7	Standard	20.6	113.9	70.2	411	1.0	58.5	10.0	638	2.48	52.9	5.1	115.8	4.4	77	6.3	5.0	4.6	88	0.99	0.078
STD DS7	Standard	21.7	115.8	73.4	415	1.0	60.1	9.9	644	2.44	52.2	5.1	61.8	4.6	77	6.5	5.6	4.7	88	0.99	0.076
STD DS7	Standard	19.8	110.4	75.8	414	0.8	53.8	9.2	643	2.38	52.6	5.2	54.4	4.4	75	7.5	5.8	5.4	82	0.93	0.082
STD DS7	Standard	20.0	111.2	70.2	413	0.7	55.1	9.5	631	2.42	53.8	5.5	56.5	4.1	73	6.9	5.8	4.9	77	0.88	0.079
STD DS7 Expected		20.92	109	70.6	411	0.89	56	9.7	627	2.39	48.2	4.9	70	4.4	68.7	6.38	5.86	4.51	86	0.93	0.08
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

AcmeLabs ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Lilley, Ed**
Box 948
Dawson City YT Y0B 1G0 Canada

Project: None Given
Report Date: July 10, 2008

QUALITY CONTROL REPORT VAN08006713.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
Pulp Duplicates																	
#3B	Soil	8	11	0.12	103	0.041	<20	0.65	0.012	0.06	<0.1	0.02	1.2	<0.1	<0.05	5	<0.5
REP #3B	QC	8	11	0.12	105	0.042	<20	0.64	0.012	0.06	<0.1	0.02	1.2	<0.1	<0.05	5	<0.5
Reference Materials																	
STD DS7	Standard	13	198	1.08	387	0.121	38	1.06	0.101	0.45	3.2	0.20	2.8	4.5	0.19	5	3.7
STD DS7	Standard	13	198	1.06	414	0.125	33	1.06	0.092	0.46	3.2	0.20	2.7	4.5	0.22	5	4.1
STD DS7	Standard	11	183	1.03	425	0.118	47	0.99	0.092	0.48	3.8	0.22	2.3	4.5	0.16	5	3.9
STD DS7	Standard	11	175	1.04	421	0.113	45	0.98	0.088	0.49	3.6	0.22	2.2	4.3	0.16	5	3.8
STD DS7 Expected		12.7	163	1.05	370.3	0.124	38.6	0.959	0.073	0.44	3.8	0.2	2.5	4.19	0.21	4.6	3.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5

AcmeLabs ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Lilley, Ed**
Box 948
Dawson City YT Y0B 1G0 Canada

Submitted By: Ed Lilley
Receiving Lab: Canada-Vancouver
Received: June 24, 2008
Report Date: July 30, 2008
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN08007046.1

CLIENT JOB INFORMATION

Project: None Given
Shipment ID:
P.O. Number
Number of Samples: 4

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
R150	4	Crush, split and pulverize rock to 200 mesh		
4B	1	LiBO2/Li2B4O7 fusion ICP-MS analysis	0.2	Completed
1DX	4	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed

ADDITIONAL COMMENTS

Invoice To: Lilley, Ed
Box 948
Dawson City YT Y0B 1G0
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG

AcmeLabs ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Lilley, Ed**
Box 948
Dawson City YT Y0B 1G0 Canada

Project: None Given
Report Date: July 30, 2008

CERTIFICATE OF ANALYSIS VAN08007046.1

		Method	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B
		Analyte	Ba	Be	Co	Cs	Ga	Hf	Nb	Rb	Sn	Sr	Ta	Th	U	V	W	Zr	Y	La	Ce	Pr
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	1	1	0.2	0.1	0.5	0.1	0.1	0.1	1	0.5	0.1	0.2	0.1	8	0.5	0.1	0.1	0.1	0.1	0.02
7M	Rock		606	<1	3.4	5.6	9.7	1.6	3.7	62.9	<1	25.7	<0.1	4.8	2.2	47	2.4	63.4	9.9	9.9	18.2	2.14
17B	Rock		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
18B	Rock		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
22B	Rock		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

AcmeLabs ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Lilley, Ed**
Box 948
Dawson City YT Y0B 1G0 Canada

Project: None Given
Report Date: July 30, 2008

CERTIFICATE OF ANALYSIS VAN08007046.1

	Method	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.3	0.05	0.02	0.05	0.01	0.05	0.02	0.03	0.01	0.05	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01
7M	Rock	9.0	1.56	0.38	1.74	0.30	1.87	0.42	1.12	0.18	1.21	0.17	6.2	42.0	7.9	82	0.1	23.2	3.2	105	6.49
17B	Rock	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1.3	8.2	2.5	112	<0.1	52.5	35.0	1448	6.07
18B	Rock	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1.7	10.7	3.0	56	<0.1	21.2	13.9	902	3.95
22B	Rock	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1.6	15.5	2.6	34	<0.1	5.1	5.6	507	1.94

AcmeLabs ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Lilley, Ed**
Box 948
Dawson City YT Y0B 1G0 Canada

Project: None Given
Report Date: July 30, 2008

CERTIFICATE OF ANALYSIS VAN08007046.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K
	Unit	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%
	MDL	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01
7M	Rock	30.9	1.8	84.1	3.7	6	0.1	3.7	1.1	14	0.02	0.130	6	20	0.10	156	0.007	<20	0.84	0.009	0.46
17B	Rock	4.5	0.3	47.5	2.1	11	0.1	0.1	0.2	150	0.52	0.040	7	92	3.31	160	0.044	<20	3.90	0.055	0.18
18B	Rock	3.7	0.6	14.4	2.6	80	0.2	0.2	<0.1	57	0.79	0.059	9	35	0.48	280	0.022	<20	1.37	0.162	0.15
22B	Rock	2.8	0.2	3.7	0.7	11	0.1	<0.1	<0.1	9	0.57	0.024	2	6	0.38	199	0.019	<20	1.00	0.041	0.32

AcmeLabs ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Lilley, Ed**
Box 948
Dawson City YT Y0B 1G0 Canada

Project: None Given
Report Date: July 30, 2008

CERTIFICATE OF ANALYSIS VAN08007046.1

		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	W	Hg	Sc	Tl	S	Ga	Se
		Unit	ppm	ppm	ppm	ppm	%	ppm	ppm
		MDL	0.1	0.01	0.1	0.1	0.05	1	0.5
7M	Rock		0.8	<0.01	1.5	0.3	0.08	3	2.6
17B	Rock		<0.1	<0.01	11.1	<0.1	<0.05	10	<0.5
18B	Rock		<0.1	<0.01	6.0	<0.1	<0.05	3	<0.5
22B	Rock		0.4	<0.01	2.1	<0.1	0.22	3	<0.5

ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Lilley, Ed**
Box 948
Dawson City YT Y0B 1G0 Canada

Project: None Given
Report Date: July 30, 2008

QUALITY CONTROL REPORT VAN08007046.1

		Method	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B
		Analyte	Ba	Be	Co	Cs	Ga	Hf	Nb	Rb	Sn	Sr	Ta	Th	U	V	W	Zr	Y	La	Ce	Pr
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	1	1	0.2	0.1	0.5	0.1	0.1	0.1	1	0.5	0.1	0.2	0.1	8	0.5	0.1	0.1	0.1	0.1	0.02
Reference Materials																						
STD DS7	Standard																					
STD DS7	Standard																					
STD SO-18	Standard	519	<1	26.5	7.0	17.6	10.0	21.5	27.7	15	407.8	7.0	10.0	16.1	205	14.9	294.6	31.4	12.1	26.9	3.34
STD SO-18	Standard	509	<1	26.2	7.0	17.5	9.7	21.6	27.5	15	400.2	7.4	9.7	16.2	196	14.7	287.8	31.2	11.9	26.4	3.32
STD DS7 Expected																						
STD SO-18 Expected		514	1	26.2	7.1	17.6	9.8	20.9	28.7	15	407.4	7.4	9.9	16.4	200	15.1	280	33	12.3	27.1	3.45
BLK	Blank																					
BLK	Blank	<1	<1	<0.2	<0.1	<0.5	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.2	<0.1	<8	<0.5	<0.1	<0.1	<0.1	<0.1	<0.02
Prep Wash																						
G1	Prep Blank	1028	3	5.0	5.0	18.8	4.2	23.6	120.7	<1	764.2	1.3	8.7	4.3	56	<0.5	142.9	16.5	29.3	60.2	6.83

AcmeLabs ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Lilley, Ed**
Box 948
Dawson City YT Y0B 1G0 Canada

Project: None Given
Report Date: July 30, 2008

QUALITY CONTROL REPORT VAN08007046.1

	Method	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.3	0.05	0.02	0.05	0.01	0.05	0.02	0.03	0.01	0.05	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01
Reference Materials																					
STD DS7	Standard												19.7	102.0	70.7	386	0.9	55.5	9.0	591	2.25
STD DS7	Standard												19.7	121.1	68.1	394	0.9	54.0	9.3	593	2.22
STD SO-18	Standard	13.9	2.91	0.86	3.02	0.50	2.96	0.60	1.78	0.28	1.81	0.26									
STD SO-18	Standard	14.0	2.88	0.85	2.95	0.48	3.02	0.60	1.74	0.28	1.80	0.26									
STD DS7 Expected													20.9	109	70.6	411	0.9	56	9.7	627	2.39
STD SO-18 Expected		14	3	0.89	2.93	0.53	3	0.62	1.84	0.29	1.79	0.27									
BLK	Blank												<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01
BLK	Blank	<0.3	<0.05	<0.02	<0.05	<0.01	<0.05	<0.02	<0.03	<0.01	<0.05	<0.01									
Prep Wash																					
G1	Prep Blank	25.9	4.61	1.13	3.82	0.50	2.84	0.55	1.75	0.29	1.94	0.31	1.4	3.5	3.3	49	<0.1	7.9	4.9	605	2.22

AcmeLabs ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Lilley, Ed**
Box 948
Dawson City YT Y0B 1G0 Canada

Project: None Given
Report Date: July 30, 2008

QUALITY CONTROL REPORT VAN08007046.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K
	Unit	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%
	MDL	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01
Reference Materials																					
STD DS7	Standard	54.4	4.9	66.7	4.3	67	6.2	5.3	4.9	78	0.88	0.071	11	163	1.00	391	0.101	46	0.93	0.082	0.41
STD DS7	Standard	50.4	5.1	68.9	4.3	68	6.6	5.2	4.7	82	0.92	0.077	12	161	1.03	401	0.101	48	0.96	0.085	0.42
STD SO-18	Standard																				
STD SO-18	Standard																				
STD DS7 Expected		48.2	4.9	70	4.4	69	6.4	5.9	4.5	86	0.93	0.08	13	163	1.05	370	0.124	39	0.959	0.073	0.44
STD SO-18 Expected																					
BLK	Blank	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	0.7	2.4	12.6	4.4	79	<0.1	<0.1	0.3	43	0.57	0.084	9	13	0.62	272	0.139	<20	1.14	0.150	0.62

AcmeLabs ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Lilley, Ed**
Box 948
Dawson City YT Y0B 1G0 Canada

Project: None Given
Report Date: July 30, 2008

QUALITY CONTROL REPORT VAN08007046.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	W	Hg	Sc	Tl	S	Ga	Se
	Unit	ppm	ppm	ppm	ppm	%	ppm	ppm
	MDL	0.1	0.01	0.1	0.1	0.05	1	0.5
Reference Materials								
STD DS7	Standard	3.5	0.20	2.0	4.5	0.19	4	3.7
STD DS7	Standard	3.6	0.19	1.9	4.4	0.19	4	4.2
STD SO-18	Standard							
STD SO-18	Standard							
STD DS7 Expected		3.8	0.2	2.5	4.2	0.21	5	3.5
STD SO-18 Expected								
BLK	Blank	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	Blank							
Prep Wash								
G1	Prep Blank	<0.1	<0.01	2.0	0.4	<0.05	5	<0.5

AcmeLabs ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Lilley, Ed**
Box 948
Dawson City YT Y0B 1G0 Canada

Submitted By:	Ed Lilley
Receiving Lab:	Canada-Vancouver
Received:	June 24, 2008
Report Date:	July 30, 2008
Page:	1 of 2

CERTIFICATE OF ANALYSIS VAN08006712.1

CLIENT JOB INFORMATION

Project:	None Given
Shipment ID:	
P.O. Number	
Number of Samples:	10

SAMPLE DISPOSAL

STOR-PLP	Store After 90 days Invoice for Storage
DISP-RJT	Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
R150	10	Crush, split and pulverize rock to 200 mesh		
1DX	8	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed
4B	8	LiBO2/Li2B4O7 fusion ICP-MS analysis	0.2	Completed

ADDITIONAL COMMENTS

Invoice To: Lilley, Ed
Box 948
Dawson City YT Y0B 1G0
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG

AcmeLabs ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Lilley, Ed**
Box 948
Dawson City YT Y0B 1G0 Canada

Project: None Given
Report Date: July 30, 2008

CERTIFICATE OF ANALYSIS VAN08006712.1

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
BGS-1	Rock	0.33	4.9	132.3	4.1	175	0.2	63.9	8.8	297	2.64	3.1	1.7	2.8	3.9	6	0.5	0.4	0.2	25	0.19
BGS-2	Rock	0.28	1.6	24.2	1.3	42	<0.1	21.5	4.1	77	0.88	5.9	0.7	2.8	0.3	1	<0.1	0.2	0.2	15	<0.01
BGS-3	Rock	0.17	0.4	13.8	12.4	241	<0.1	34.0	74.3	1161	9.57	18.5	<0.1	5.8	<0.1	11	0.2	0.3	0.2	121	0.95
PLACER-4	Rock	0.02	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
MGS-5	Rock	0.16	3.1	89.8	15.0	71	<0.1	18.7	3.6	98	9.04	70.9	1.8	9.5	3.0	3	0.1	0.7	0.1	22	0.04
MGS-6	Rock	0.08	8.2	10.6	16.3	48	0.5	19.9	1.7	72	5.17	103.5	2.2	10.2	2.2	2	0.3	20.0	0.2	15	<0.01
BGS-7	Rock	0.11	2.7	13.5	1.7	26	<0.1	16.2	6.0	1087	0.83	7.5	0.2	<0.5	0.2	4	0.7	0.3	<0.1	8	0.03
MGS-8	Rock	0.19	11.2	182.3	21.4	210	<0.1	53.0	6.2	281	11.72	89.7	2.0	13.4	2.7	2	0.3	4.4	0.2	24	0.01
PLACER-9	Rock	0.02	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
BGS-10	Rock	0.18	0.8	28.5	2.1	11	0.1	2.5	1.9	376	1.15	3.7	0.2	2.8	0.6	23	<0.1	0.3	0.3	10	1.88

AcmeLabs ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Lilley, Ed**
Box 948
Dawson City YT Y0B 1G0 Canada

Project: None Given
Report Date: July 30, 2008

CERTIFICATE OF ANALYSIS VAN08006712.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	4B	4B	4B
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Ba	Be	Co
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	1	1	0.2
BGS-1	Rock	0.116	9	15	0.08	166	0.002	<20	0.41	0.010	0.09	0.4	<0.01	1.9	<0.1	<0.05	<1	2.5	2249	<1	8.5
BGS-2	Rock	0.018	<1	12	<0.01	16	<0.001	28	0.09	0.008	0.02	0.7	<0.01	1.1	<0.1	<0.05	<1	<0.5	85	2	4.2
BGS-3	Rock	0.008	<1	23	3.52	28	0.135	28	3.33	0.033	0.40	4.1	0.02	15.2	<0.1	6.24	10	1.2	1282	<1	71.1
PLACER-4	Rock	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	I.S.	I.S.	I.S.
MGS-5	Rock	0.211	2	29	0.03	62	0.003	26	0.40	0.007	0.10	0.4	0.02	0.5	<0.1	<0.05	2	0.9	567	<1	3.9
MGS-6	Rock	0.101	7	8	0.03	74	0.003	26	0.55	0.007	0.19	1.1	<0.01	1.0	0.2	<0.05	1	1.7	544	1	2.4
BGS-7	Rock	0.017	<1	12	0.03	269	0.002	32	0.06	0.008	0.02	37.3	0.02	0.5	<0.1	<0.05	<1	<0.5	337	<1	6.1
MGS-8	Rock	0.158	5	21	0.04	86	0.004	23	0.43	0.006	0.12	0.5	<0.01	1.4	0.1	<0.05	1	0.8	775	<1	7.2
PLACER-9	Rock	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	I.S.	I.S.	I.S.
BGS-10	Rock	0.011	2	7	0.29	91	0.006	27	0.57	0.026	0.07	0.4	<0.01	1.6	<0.1	<0.05	2	<0.5	333	1	2.5

AcmeLabs ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Lilley, Ed**
Box 948
Dawson City YT Y0B 1G0 Canada

Project: None Given
Report Date: July 30, 2008

CERTIFICATE OF ANALYSIS VAN08006712.1

	Method	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B
	Analyte	Cs	Ga	Hf	Nb	Rb	Sn	Sr	Ta	Th	U	V	W	Zr	Y	La	Ce	Pr	Nd	Sm	Eu
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.1	0.5	0.1	0.1	0.1	1	0.5	0.1	0.2	0.1	8	0.5	0.1	0.1	0.1	0.1	0.02	0.3	0.05	0.02
BGS-1	Rock	2.0	10.1	2.1	7.0	51.2	<1	27.8	0.6	4.1	2.9	201	1.7	82.8	27.9	10.2	24.9	3.70	15.4	3.35	0.80
BGS-2	Rock	0.2	2.3	0.5	0.6	3.4	<1	3.8	0.3	0.2	1.0	22	1.3	15.8	2.8	1.4	2.7	0.37	1.2	0.40	0.11
BGS-3	Rock	0.6	15.3	0.9	1.5	47.2	<1	74.4	0.3	<0.2	<0.1	221	5.4	30.7	10.1	2.1	6.3	0.87	4.1	1.37	0.57
PLACER-4	Rock	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
MGS-5	Rock	3.2	6.1	1.0	4.1	38.5	<1	10.4	0.8	3.5	2.1	61	1.5	37.6	4.5	6.0	10.3	1.35	4.8	1.19	0.25
MGS-6	Rock	3.5	6.9	1.8	1.7	48.7	<1	6.3	0.1	3.4	2.3	40	1.6	57.4	8.7	9.7	17.7	2.07	7.3	1.34	0.35
BGS-7	Rock	0.1	1.4	<0.1	0.4	1.5	<1	4.2	<0.1	<0.2	0.1	<8	40.5	3.2	3.0	0.8	1.7	0.23	0.8	0.25	0.09
MGS-8	Rock	5.3	7.3	1.5	5.0	48.0	<1	9.3	0.6	3.4	2.2	80	3.1	50.7	10.3	12.2	22.7	2.82	11.6	2.08	0.46
PLACER-9	Rock	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
BGS-10	Rock	0.7	5.4	1.0	1.1	21.2	<1	90.5	0.2	1.0	0.4	9	0.6	32.9	10.9	3.8	7.4	0.98	4.2	1.12	0.29

AcmeLabs ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Lilley, Ed**
Box 948
Dawson City YT Y0B 1G0 Canada

Project: None Given
Report Date: July 30, 2008

CERTIFICATE OF ANALYSIS VAN08006712.1

	Method	4B	4B	4B	4B	4B	4B	4B	4B
	Analyte	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.05	0.01	0.05	0.02	0.03	0.01	0.05	0.01
BGS-1	Rock	3.76	0.67	4.43	0.91	2.87	0.44	2.84	0.41
BGS-2	Rock	0.40	0.09	0.67	0.12	0.33	0.04	0.39	0.04
BGS-3	Rock	1.51	0.32	1.94	0.39	1.10	0.17	1.01	0.15
PLACER-4	Rock	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
MGS-5	Rock	1.04	0.16	0.92	0.15	0.48	0.07	0.41	0.08
MGS-6	Rock	1.46	0.26	1.69	0.30	0.77	0.14	0.90	0.11
BGS-7	Rock	0.33	0.07	0.43	0.10	0.24	0.02	0.21	0.03
MGS-8	Rock	1.92	0.30	1.69	0.36	1.07	0.18	1.20	0.17
PLACER-9	Rock	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
BGS-10	Rock	1.37	0.29	2.07	0.40	1.18	0.21	1.35	0.21

AcmeLabs ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Lilley, Ed**
Box 948
Dawson City YT Y0B 1G0 Canada

Project: None Given
Report Date: July 30, 2008

QUALITY CONTROL REPORT VAN08006712.1

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
Pulp Duplicates																					
BGS-3	Rock	0.17	0.4	13.8	12.4	241	<0.1	34.0	74.3	1161	9.57	18.5	<0.1	5.8	<0.1	11	0.2	0.3	0.2	121	0.95
REP BGS-3	QC		0.3	13.9	13.2	244	<0.1	32.6	78.1	1138	9.70	18.4	<0.1	6.5	<0.1	12	0.2	0.3	0.2	126	0.95
Reference Materials																					
STD DS7	Standard		19.4	101.6	75.9	385	0.9	52.4	9.5	606	2.31	56.5	5.5	121.1	4.7	75	6.9	5.0	5.3	83	0.94
STD DS7	Standard		19.7	118.2	84.5	407	0.9	49.9	9.2	623	2.30	54.8	5.6	64.0	4.8	81	6.7	5.0	5.7	83	0.96
STD SO-18	Standard																				
STD SO-18	Standard																				
STD DS7 Expected			20.9	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	5.9	4.5	86	0.93
STD SO-18 Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01	0.8	2.2	2.5	45	<0.1	5.3	6.7	547	1.86	1.1	2.2	<0.5	3.7	79	<0.1	<0.1	0.1	46	0.52
G1	Prep Blank	<0.01	0.4	2.0	3.1	48	<0.1	4.4	4.5	606	1.96	0.9	2.5	<0.5	4.0	70	<0.1	<0.1	0.1	47	0.63

AcmeLabs ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Lilley, Ed**
Box 948
Dawson City YT Y0B 1G0 Canada

Project: None Given
Report Date: July 30, 2008

QUALITY CONTROL REPORT VAN08006712.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	4B	4B	4B
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Ba	Be	Co
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	1	1	0.2
Pulp Duplicates																					
BGS-3	Rock	0.008	<1	23	3.52	28	0.135	28	3.33	0.033	0.40	4.1	0.02	15.2	<0.1	6.24	10	1.2	1282	<1	71.1
REP BGS-3	QC	0.009	<1	24	3.56	49	0.135	24	3.34	0.031	0.42	4.1	0.02	15.4	<0.1	6.14	9	1.3			
Reference Materials																					
STD DS7	Standard	0.073	12	164	1.07	439	0.121	76	0.99	0.093	0.46	3.6	0.22	2.3	4.4	0.19	4	3.8			
STD DS7	Standard	0.077	13	170	1.07	434	0.120	81	1.00	0.091	0.43	3.5	0.23	2.2	4.7	0.20	5	2.7			
STD SO-18	Standard																		519	1	27.7
STD SO-18	Standard																		507	<1	27.2
STD DS7 Expected		0.08	13	163	1.05	370	0.124	39	0.959	0.073	0.44	3.8	0.2	2.5	4.2	0.21	5	3.5			
STD SO-18 Expected																			514	1	26.2
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank																		<1	<1	<0.2
Prep Wash																					
G1	Prep Blank	0.082	7	10	0.57	262	0.144	27	1.03	0.100	0.60	15.2	<0.01	2.0	0.3	<0.05	5	<0.5	1024	5	5.8
G1	Prep Blank	0.082	8	10	0.60	261	0.147	28	1.00	0.091	0.57	0.2	<0.01	2.4	0.3	<0.05	5	<0.5	946	3	5.4

AcmeLabs ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Lilley, Ed**
Box 948
Dawson City YT Y0B 1G0 Canada

Project: None Given
Report Date: July 30, 2008

QUALITY CONTROL REPORT VAN08006712.1

	Method	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B
	Analyte	Cs	Ga	Hf	Nb	Rb	Sn	Sr	Ta	Th	U	V	W	Zr	Y	La	Ce	Pr	Nd	Sm	Eu
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.1	0.5	0.1	0.1	0.1	1	0.5	0.1	0.2	0.1	8	0.5	0.1	0.1	0.1	0.1	0.02	0.3	0.05	0.02
Pulp Duplicates																					
BGS-3	Rock	0.6	15.3	0.9	1.5	47.2	<1	74.4	0.3	<0.2	<0.1	221	5.4	30.7	10.1	2.1	6.3	0.87	4.1	1.37	0.57
REP BGS-3	QC																				
Reference Materials																					
STD DS7	Standard																				
STD DS7	Standard																				
STD SO-18	Standard	7.0	18.6	10.0	21.2	29.0	15	410.9	7.3	10.0	16.4	214	15.3	292.3	31.7	12.2	27.4	3.39	14.0	2.90	0.88
STD SO-18	Standard	7.1	17.9	9.8	21.0	28.3	14	406.9	7.2	9.8	16.3	201	15.2	288.7	31.0	12.0	26.9	3.35	14.3	2.86	0.86
STD DS7 Expected																					
STD SO-18 Expected		7.1	17.6	9.8	20.9	28.7	15	407.4	7.4	9.9	16.4	200	15.1	280	33	12.3	27.1	3.45	14	3	0.89
BLK	Blank																				
BLK	Blank	<0.1	<0.5	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.2	<0.1	<8	<0.5	<0.1	<0.1	<0.1	<0.1	<0.02	<0.3	<0.05	<0.02
Prep Wash																					
G1	Prep Blank	4.4	18.4	4.1	21.5	127.5	<1	780.3	1.3	6.8	3.6	59	8.8	135.1	17.7	24.4	49.1	5.71	22.4	4.20	1.01
G1	Prep Blank	4.5	16.5	4.6	21.2	123.8	1	744.0	1.2	6.0	4.1	55	1.0	144.3	17.0	25.8	53.0	6.03	21.6	4.41	1.09

AcmeLabs ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Lilley, Ed**
Box 948
Dawson City YT Y0B 1G0 Canada

Project: None Given
Report Date: July 30, 2008

QUALITY CONTROL REPORT VAN08006712.1

		Method	4B	4B	4B	4B	4B	4B	4B	4B
		Analyte	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.05	0.01	0.05	0.02	0.03	0.01	0.05	0.01
Pulp Duplicates										
BGS-3	Rock		1.51	0.32	1.94	0.39	1.10	0.17	1.01	0.15
REP BGS-3	QC									
Reference Materials										
STD DS7	Standard									
STD DS7	Standard									
STD SO-18	Standard		2.91	0.51	2.96	0.62	1.74	0.28	1.74	0.27
STD SO-18	Standard		2.95	0.50	2.94	0.59	1.67	0.28	1.76	0.26
STD DS7 Expected										
STD SO-18 Expected			2.93	0.53	3	0.62	1.84	0.29	1.79	0.27
BLK	Blank									
BLK	Blank		<0.05	<0.01	<0.05	<0.02	<0.03	<0.01	<0.05	<0.01
Prep Wash										
G1	Prep Blank		3.54	0.49	2.69	0.53	1.73	0.25	2.01	0.28
G1	Prep Blank		3.19	0.48	3.20	0.55	1.71	0.28	1.83	0.27

ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Lilley, Ed**
Box 948
Dawson City YT Y0B 1G0 Canada

Submitted By: Ed Lilley
Receiving Lab: Canada-Vancouver
Received: August 11, 2008
Report Date: August 25, 2008
Page: 1 of 7

CERTIFICATE OF ANALYSIS VAN08008180.1

CLIENT JOB INFORMATION

Project: MILLER
Shipment ID:
P.O. Number
Number of Samples: 152

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
SS80	152	Dry at 60C sieve 100g to -80 mesh		
Dry at 60C	152	Dry at 60C		
RJSV	152	Save all or part of soil reject fraction		
1DX	152	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed
DIS-RJT	152	Warehouse handling / Disposition of reject		

ADDITIONAL COMMENTS

Invoice To: Lilley, Ed
Box 948
Dawson City YT Y0B 1G0
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG

AcmeLabs ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Lilley, Ed**
Box 948
Dawson City YT Y0B 1G0 Canada

Project: MILLER
Report Date: August 25, 2008

CERTIFICATE OF ANALYSIS VAN08008180.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
BSS- 001	Soil	1.0	40.8	7.6	62	0.1	27.8	11.9	451	2.75	7.2	0.7	2.5	2.8	20	0.1	0.5	0.1	53	0.44	0.052
BSS- 002	Soil	1.2	42.3	8.0	64	0.1	26.8	13.0	555	2.98	6.3	1.1	28.6	3.0	19	0.1	0.4	0.2	60	0.48	0.056
BSS- 003	Soil	1.0	40.1	8.3	57	0.1	25.2	13.2	1231	2.91	7.6	0.9	3.7	2.5	21	<0.1	0.4	0.2	53	0.48	0.055
BSS- 004	Soil	0.9	40.7	9.0	62	<0.1	24.8	11.4	306	2.76	7.3	1.1	2.0	3.1	21	0.2	0.5	0.2	56	0.45	0.056
BSS- 005	Soil	0.9	46.0	8.1	57	0.1	23.5	12.9	476	2.97	6.2	0.8	2.0	2.7	19	0.1	0.4	0.2	53	0.45	0.053
BSS- 006	Soil	1.3	32.1	8.3	55	0.1	22.4	15.4	981	3.00	7.8	0.9	3.4	2.1	20	0.2	0.4	0.2	52	0.53	0.055
BSS- 007	Soil	0.9	29.5	7.0	51	<0.1	17.8	11.4	579	2.43	6.5	0.8	<0.5	1.5	25	0.3	0.4	0.1	47	0.76	0.061
BSS- 008	Soil	0.8	35.4	9.3	57	0.1	20.6	13.2	409	2.73	7.0	0.9	2.5	3.0	20	<0.1	0.5	0.2	54	0.49	0.055
BSS- 009	Soil	0.7	37.9	7.9	54	0.1	22.5	10.8	419	2.63	5.6	0.9	2.6	2.3	20	0.1	0.4	0.2	50	0.47	0.054
BSS- 010	Soil	0.7	28.5	8.6	52	0.1	19.8	11.5	540	2.59	5.9	0.8	3.2	2.1	27	<0.1	0.4	0.2	51	0.52	0.045
BSS- 011	Soil	0.7	33.2	7.9	58	0.1	23.4	10.5	488	2.70	7.4	0.8	3.3	2.5	22	0.2	0.4	0.2	53	0.46	0.052
BSS- 012	Soil	0.8	33.8	8.2	62	<0.1	25.8	11.4	582	2.85	7.4	0.9	4.8	3.1	25	0.1	0.4	0.2	54	0.49	0.065
BSS- 013	Soil	0.7	41.8	7.7	64	0.1	23.3	11.4	397	2.88	6.6	0.7	5.0	3.2	24	<0.1	0.5	0.2	56	0.53	0.052
BSS- 014	Soil	0.9	26.5	9.3	57	0.1	20.8	12.2	367	2.82	8.5	0.6	1.1	3.0	23	0.1	0.5	0.2	56	0.54	0.053
BSS- 015	Soil	0.8	36.8	8.8	55	<0.1	23.1	13.2	564	3.01	7.4	1.0	2.6	2.5	21	<0.1	0.4	0.2	59	0.55	0.050
BSS- 016	Soil	0.8	33.1	7.7	60	0.1	20.3	8.6	356	2.44	6.4	0.7	4.5	2.7	22	0.2	0.4	0.1	47	0.44	0.059
BSS- 017	Soil	0.6	25.8	7.2	46	<0.1	22.9	9.0	330	2.19	5.7	0.6	2.3	2.2	22	<0.1	0.3	0.1	44	0.48	0.053
BSS- 018	Soil	0.9	31.9	8.8	56	0.1	21.3	11.0	325	2.62	7.7	1.0	3.2	2.9	24	<0.1	0.5	0.2	51	0.49	0.065
BSS- 019	Soil	0.6	31.3	8.3	52	0.1	19.2	11.0	354	2.72	7.3	0.7	4.2	2.2	20	<0.1	0.4	0.2	54	0.44	0.049
BSS- 020	Soil	0.8	39.5	9.6	56	0.1	22.1	12.3	518	2.81	8.1	1.0	2.7	3.2	24	<0.1	0.6	0.2	56	0.48	0.046
BSS- 021	Soil	0.8	25.7	8.0	48	<0.1	16.9	11.7	495	2.44	7.7	0.9	2.4	2.1	20	0.1	0.5	0.2	49	0.47	0.061
BSS- 022	Soil	0.8	30.8	8.9	53	0.1	20.1	12.8	529	2.57	8.0	0.8	8.7	2.6	23	0.1	0.5	0.2	51	0.48	0.053
BSS- 023	Soil	0.6	29.2	8.4	52	<0.1	18.5	12.1	463	2.48	6.9	0.7	2.1	2.0	28	0.2	0.4	0.2	49	0.71	0.051
BSS- 024	Soil	0.8	44.5	9.8	61	0.1	23.8	13.7	465	3.10	7.2	1.0	2.3	3.8	21	<0.1	0.5	0.2	61	0.44	0.043
BSS- 025	Soil	0.8	40.0	10.0	55	0.1	22.8	12.3	401	2.78	6.8	1.1	2.6	3.2	25	<0.1	0.5	0.2	60	0.54	0.045
BSS- 026	Soil	1.6	22.7	7.8	46	<0.1	16.6	11.0	504	2.69	8.4	1.0	2.0	2.6	20	0.1	0.5	0.2	50	0.50	0.061
BSS- 027	Soil	0.8	38.6	8.9	57	0.1	25.5	12.6	529	2.61	9.3	1.0	0.5	3.4	24	0.2	0.6	0.2	49	0.45	0.054
BSS- 028	Soil	0.9	30.1	8.7	62	<0.1	25.9	13.4	517	2.69	14.4	0.7	2.0	3.1	25	0.2	0.6	0.2	51	0.46	0.051
BSS- 029	Soil	0.8	34.9	11.0	57	<0.1	20.0	13.0	378	3.06	8.0	0.9	1.7	2.8	21	<0.1	0.5	0.2	66	0.43	0.044
BSS- 030	Soil	1.0	34.5	10.0	60	0.1	21.4	14.8	564	2.99	6.8	1.1	1.5	3.2	28	0.1	0.5	0.2	59	0.59	0.051

AcmeLabs ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Lilley, Ed**
Box 948
Dawson City YT Y0B 1G0 Canada

Project: MILLER
Report Date: August 25, 2008

CERTIFICATE OF ANALYSIS VAN08008180.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
BSS- 001	Soil	13	31	0.65	268	0.048	<20	1.54	0.011	0.04	0.2	0.03	4.2	<0.1	<0.05	4	0.7
BSS- 002	Soil	14	34	0.83	236	0.053	<20	1.75	0.012	0.04	0.1	0.03	4.5	<0.1	<0.05	5	<0.5
BSS- 003	Soil	14	27	0.63	263	0.048	<20	1.59	0.013	0.05	0.2	0.03	4.0	0.1	<0.05	4	<0.5
BSS- 004	Soil	13	28	0.67	270	0.057	<20	1.58	0.014	0.04	0.1	0.02	4.1	<0.1	<0.05	4	<0.5
BSS- 005	Soil	14	28	0.76	251	0.048	<20	1.74	0.011	0.04	0.3	0.03	4.1	<0.1	<0.05	5	1.0
BSS- 006	Soil	11	23	0.65	234	0.042	<20	1.52	0.011	0.04	0.2	0.04	3.4	<0.1	<0.05	5	<0.5
BSS- 007	Soil	9	18	0.59	218	0.041	<20	1.33	0.013	0.04	0.3	0.02	3.1	<0.1	<0.05	4	<0.5
BSS- 008	Soil	13	25	0.70	242	0.051	<20	1.53	0.012	0.04	0.1	0.03	3.8	<0.1	<0.05	5	<0.5
BSS- 009	Soil	14	26	0.73	240	0.042	<20	1.67	0.009	0.04	<0.1	0.02	3.9	<0.1	<0.05	5	0.5
BSS- 010	Soil	12	26	0.69	198	0.045	<20	1.53	0.012	0.04	0.2	0.04	3.5	<0.1	<0.05	4	<0.5
BSS- 011	Soil	12	27	0.65	271	0.053	<20	1.55	0.015	0.04	<0.1	0.02	3.8	<0.1	<0.05	4	0.8
BSS- 012	Soil	11	28	0.67	272	0.056	<20	1.47	0.017	0.05	0.2	<0.01	3.8	<0.1	<0.05	4	<0.5
BSS- 013	Soil	13	30	0.75	289	0.056	<20	1.68	0.015	0.05	0.1	0.03	4.5	<0.1	<0.05	5	<0.5
BSS- 014	Soil	11	27	0.63	225	0.060	<20	1.42	0.017	0.05	0.1	0.02	3.5	<0.1	<0.05	4	<0.5
BSS- 015	Soil	14	29	0.77	251	0.046	<20	1.70	0.012	0.04	0.1	0.03	4.0	<0.1	<0.05	5	<0.5
BSS- 016	Soil	13	27	0.62	251	0.053	<20	1.38	0.014	0.05	0.2	0.02	3.6	<0.1	<0.05	4	0.7
BSS- 017	Soil	10	31	0.56	218	0.044	<20	1.26	0.012	0.04	0.3	0.03	3.1	<0.1	<0.05	4	<0.5
BSS- 018	Soil	12	25	0.61	248	0.048	<20	1.41	0.013	0.04	0.1	0.03	3.4	<0.1	<0.05	4	<0.5
BSS- 019	Soil	11	25	0.65	247	0.040	<20	1.52	0.010	0.04	0.2	0.03	3.7	<0.1	<0.05	4	<0.5
BSS- 020	Soil	14	27	0.71	237	0.045	<20	1.58	0.011	0.04	0.1	0.03	4.5	<0.1	<0.05	5	0.8
BSS- 021	Soil	10	20	0.58	212	0.041	<20	1.22	0.014	0.03	0.2	0.02	3.0	<0.1	<0.05	4	0.6
BSS- 022	Soil	12	23	0.55	220	0.043	<20	1.29	0.010	0.04	0.2	0.02	3.3	<0.1	<0.05	4	<0.5
BSS- 023	Soil	11	20	0.58	219	0.045	<20	1.34	0.011	0.04	0.1	0.02	3.6	<0.1	<0.05	4	<0.5
BSS- 024	Soil	14	33	0.81	245	0.052	<20	1.70	0.010	0.04	0.2	0.03	4.8	<0.1	<0.05	5	<0.5
BSS- 025	Soil	15	27	0.73	239	0.047	<20	1.56	0.010	0.04	<0.1	0.03	4.8	<0.1	<0.05	5	0.5
BSS- 026	Soil	9	21	0.59	190	0.037	<20	1.24	0.012	0.04	0.2	0.02	2.9	<0.1	<0.05	4	0.7
BSS- 027	Soil	13	27	0.59	251	0.053	<20	1.33	0.016	0.04	0.4	0.04	3.8	<0.1	<0.05	4	<0.5
BSS- 028	Soil	12	35	0.63	208	0.051	<20	1.29	0.014	0.04	0.1	0.02	3.7	<0.1	<0.05	4	<0.5
BSS- 029	Soil	13	30	0.85	220	0.047	<20	1.73	0.010	0.04	0.1	0.03	4.8	<0.1	<0.05	5	<0.5
BSS- 030	Soil	14	28	0.77	228	0.048	<20	1.64	0.010	0.04	0.1	0.03	4.6	<0.1	<0.05	5	0.6

AcmeLabs ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Lilley, Ed**
Box 948
Dawson City YT Y0B 1G0 Canada

Project: MILLER
Report Date: August 25, 2008

CERTIFICATE OF ANALYSIS VAN08008180.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
BSS- 031	Soil	0.9	45.3	8.5	58	0.1	23.8	11.1	405	2.71	6.6	1.1	2.0	3.2	20	0.1	0.5	0.2	51	0.42	0.045
BSS- 032	Soil	0.8	31.4	10.2	58	0.1	19.8	13.1	399	2.72	7.3	0.9	2.0	3.3	25	0.1	0.5	0.2	58	0.55	0.051
BSS- 033	Soil	1.3	45.2	13.1	59	0.1	24.6	10.9	455	3.15	6.8	0.9	2.1	4.1	25	0.1	0.6	0.2	54	0.44	0.045
BSS- 034	Soil	0.9	26.0	9.1	55	0.1	21.1	12.6	565	2.87	6.0	0.7	1.5	2.2	28	0.1	0.4	0.2	59	0.69	0.054
BSS- 035	Soil	0.9	69.7	11.5	62	0.3	21.6	9.4	208	2.83	6.8	1.1	2.0	4.2	32	0.2	0.4	0.2	65	0.54	0.045
BSS- 036	Soil	0.8	32.6	9.2	59	0.1	20.5	11.1	392	2.73	7.0	0.9	0.9	3.8	22	<0.1	0.5	0.2	55	0.44	0.046
BSS- 037	Soil	0.8	38.8	9.7	59	0.1	24.4	13.0	509	2.85	6.0	1.1	2.5	3.4	26	<0.1	0.5	0.2	58	0.54	0.050
BSS- 038	Soil	1.0	47.1	11.1	67	0.2	25.6	12.6	484	3.20	8.6	0.9	2.5	3.9	35	0.2	0.6	0.2	61	0.52	0.052
BSS- 039	Soil	0.8	27.8	10.3	55	0.1	17.9	12.6	442	2.93	7.0	0.9	8.1	3.0	38	0.1	0.5	0.2	62	0.59	0.051
BSS- 040	Soil	0.8	33.6	10.8	55	0.1	20.6	12.9	448	3.06	7.5	1.0	3.2	2.8	45	<0.1	0.4	0.2	64	0.62	0.048
BSS- 040A	Soil	0.8	30.9	10.6	51	0.1	20.8	12.1	462	2.94	7.1	1.0	1.4	2.8	45	<0.1	0.4	0.2	64	0.64	0.047
BSS- 041	Soil	0.9	29.9	10.0	58	0.1	21.3	12.3	625	2.80	6.1	1.0	1.3	3.1	27	<0.1	0.5	0.2	62	0.47	0.048
BSS- 042	Soil	0.7	32.4	9.4	50	0.1	19.7	11.0	605	2.54	5.2	0.8	2.3	1.8	49	<0.1	0.5	0.2	55	0.83	0.049
BSS- 043	Soil	0.8	40.0	10.9	60	0.1	23.5	12.5	410	2.78	7.4	1.0	1.8	3.4	41	0.1	0.5	0.2	58	0.55	0.056
BSS- 044	Soil	0.8	18.3	8.6	48	<0.1	17.0	10.5	493	2.45	4.2	0.7	1.9	1.8	45	<0.1	0.3	0.2	55	0.71	0.043
BSS- 045	Soil	0.9	33.8	10.6	63	0.1	22.9	10.9	226	2.83	6.9	1.3	2.2	3.3	40	0.3	0.5	0.2	56	0.57	0.055
BSS- 046	Soil	0.8	35.2	9.5	54	0.1	19.8	12.0	814	2.64	6.7	1.0	2.3	2.6	30	<0.1	0.5	0.2	56	0.51	0.048
BSS- 047	Soil	0.9	21.5	9.9	52	0.1	17.0	11.5	404	2.83	7.7	0.7	1.5	2.0	40	<0.1	0.5	0.2	61	0.60	0.053
BSS- 048	Soil	0.9	29.2	10.5	56	<0.1	19.8	13.1	577	3.21	6.8	1.0	2.0	3.4	37	<0.1	0.4	0.2	63	0.51	0.047
BSS- 049	Soil	0.9	38.8	11.6	60	0.1	22.1	15.0	483	3.34	5.0	1.2	2.2	3.9	39	0.1	0.5	0.2	65	0.50	0.046
BSS- 050	Soil	0.9	92.1	9.6	52	0.2	24.0	12.0	324	2.87	9.1	2.4	2.6	3.0	49	0.2	0.5	0.3	49	0.95	0.052
BSS- 051	Soil	0.7	38.8	10.8	61	0.1	23.0	12.3	338	3.02	7.7	1.0	1.8	3.4	34	0.1	0.6	0.2	65	0.49	0.049
BSS- 052	Soil	0.6	23.9	8.3	46	<0.1	17.6	10.0	547	2.16	3.7	0.7	2.5	1.7	47	<0.1	0.3	0.1	47	0.77	0.055
BSS- 053	Soil	0.8	29.0	10.3	54	0.1	20.5	10.3	392	2.65	4.6	1.2	2.7	3.3	38	<0.1	0.4	0.2	58	0.60	0.049
BSS- 054	Soil	0.8	35.9	10.5	58	0.1	23.0	11.0	298	2.76	5.0	0.7	2.7	3.4	39	0.1	0.5	0.2	52	0.64	0.041
BSS- 055	Soil	1.0	31.6	8.5	59	0.1	20.6	11.6	439	2.75	6.2	0.7	2.3	1.9	35	0.2	0.3	0.1	61	0.62	0.053
BSS- 056	Soil	0.7	63.4	8.0	49	0.2	22.4	9.2	221	2.62	8.9	1.0	1.4	2.2	42	<0.1	0.4	0.2	58	0.87	0.039
BSS- 057	Soil	1.0	34.4	8.0	54	0.1	23.6	11.5	501	2.77	4.9	0.7	1.3	2.2	33	<0.1	0.3	0.1	67	0.59	0.049
BSS- 058	Soil	1.0	47.9	8.5	67	0.1	26.4	10.2	159	2.57	8.1	0.9	3.2	2.8	35	0.2	0.5	0.2	62	0.60	0.049
BSS- 059	Soil	0.4	27.5	6.7	40	<0.1	15.0	7.9	396	2.01	4.9	1.1	0.8	1.5	40	<0.1	0.2	0.2	47	0.93	0.031

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

AcmeLabs ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Lilley, Ed**
Box 948
Dawson City YT Y0B 1G0 Canada

Project: MILLER
Report Date: August 25, 2008

CERTIFICATE OF ANALYSIS VAN08008180.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
BSS- 031	Soil	14	30	0.65	226	0.052	<20	1.38	0.011	0.04	<0.1	0.03	4.3	<0.1	<0.05	5	<0.5
BSS- 032	Soil	13	28	0.69	212	0.053	<20	1.57	0.012	0.04	0.2	0.03	4.3	<0.1	<0.05	5	<0.5
BSS- 033	Soil	16	31	0.67	251	0.047	<20	1.50	0.012	0.05	0.1	0.03	5.1	<0.1	<0.05	5	<0.5
BSS- 034	Soil	10	29	0.72	218	0.042	<20	1.41	0.013	0.05	<0.1	0.03	4.8	<0.1	0.05	5	<0.5
BSS- 035	Soil	17	32	0.70	253	0.040	<20	1.58	0.011	0.05	0.1	0.04	6.7	0.1	<0.05	5	<0.5
BSS- 036	Soil	13	30	0.69	217	0.060	<20	1.44	0.013	0.04	0.1	0.03	4.2	<0.1	<0.05	4	<0.5
BSS- 037	Soil	15	31	0.78	246	0.054	<20	1.68	0.012	0.04	0.1	0.03	5.2	<0.1	<0.05	5	<0.5
BSS- 038	Soil	15	29	0.73	273	0.048	<20	1.62	0.014	0.05	<0.1	0.04	5.7	<0.1	<0.05	5	0.6
BSS- 039	Soil	12	27	0.73	244	0.046	<20	1.57	0.017	0.05	0.2	0.03	4.9	<0.1	<0.05	4	<0.5
BSS- 040	Soil	14	25	0.61	316	0.039	<20	1.61	0.013	0.04	0.2	0.04	5.8	<0.1	<0.05	5	<0.5
BSS- 040A	Soil	14	26	0.63	313	0.038	<20	1.59	0.014	0.04	<0.1	0.03	5.7	<0.1	<0.05	4	<0.5
BSS- 041	Soil	12	30	0.76	225	0.052	<20	1.69	0.016	0.04	<0.1	0.03	4.6	<0.1	<0.05	5	<0.5
BSS- 042	Soil	12	22	0.61	245	0.041	<20	1.47	0.016	0.04	0.1	0.03	4.5	<0.1	<0.05	4	<0.5
BSS- 043	Soil	15	27	0.73	302	0.048	<20	1.76	0.017	0.05	0.1	0.04	5.3	0.1	<0.05	5	0.6
BSS- 044	Soil	9	24	0.51	284	0.034	<20	1.34	0.014	0.04	<0.1	0.02	4.5	<0.1	<0.05	4	<0.5
BSS- 045	Soil	13	28	0.56	287	0.045	<20	1.35	0.014	0.07	0.1	0.06	5.2	<0.1	<0.05	4	0.5
BSS- 046	Soil	13	26	0.65	266	0.045	<20	1.46	0.013	0.04	0.1	0.03	4.3	<0.1	<0.05	5	<0.5
BSS- 047	Soil	9	25	0.57	189	0.042	<20	1.38	0.012	0.04	0.3	0.03	4.1	<0.1	<0.05	5	0.5
BSS- 048	Soil	13	30	0.59	262	0.037	<20	1.52	0.012	0.05	<0.1	0.05	6.0	0.1	<0.05	5	0.6
BSS- 049	Soil	16	32	0.64	334	0.036	<20	1.58	0.014	0.05	<0.1	0.05	7.7	0.1	<0.05	5	0.5
BSS- 050	Soil	18	20	0.61	274	0.040	<20	1.55	0.015	0.05	0.1	0.06	4.2	<0.1	0.06	5	1.5
BSS- 051	Soil	15	31	0.64	263	0.054	<20	1.68	0.018	0.05	0.1	0.04	5.2	<0.1	<0.05	5	<0.5
BSS- 052	Soil	10	19	0.52	264	0.034	<20	1.38	0.015	0.04	<0.1	0.04	3.9	<0.1	<0.05	4	<0.5
BSS- 053	Soil	13	31	0.62	307	0.042	<20	1.65	0.018	0.06	<0.1	0.05	6.3	<0.1	<0.05	5	<0.5
BSS- 054	Soil	14	27	0.57	319	0.048	<20	1.59	0.019	0.06	0.1	0.04	5.8	0.1	<0.05	5	0.6
BSS- 055	Soil	11	22	0.57	273	0.033	<20	1.56	0.012	0.04	0.2	0.03	5.3	<0.1	0.06	4	0.7
BSS- 056	Soil	17	20	0.52	268	0.037	<20	1.65	0.012	0.05	0.2	0.05	4.0	<0.1	<0.05	5	1.3
BSS- 057	Soil	13	29	0.57	338	0.037	<20	1.57	0.014	0.05	0.2	0.05	6.5	<0.1	<0.05	4	<0.5
BSS- 058	Soil	13	28	0.59	288	0.062	<20	1.52	0.018	0.07	<0.1	0.04	5.0	<0.1	0.05	4	1.1
BSS- 059	Soil	10	13	0.43	241	0.037	<20	1.46	0.015	0.05	<0.1	0.04	3.0	<0.1	<0.05	4	<0.5

AcmeLabs ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Lilley, Ed**
Box 948
Dawson City YT Y0B 1G0 Canada

Project: MILLER
Report Date: August 25, 2008

CERTIFICATE OF ANALYSIS VAN08008180.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
BSS- 060	Soil	0.9	51.6	7.8	60	0.1	23.7	10.1	203	2.42	7.7	1.2	2.6	2.7	41	0.2	0.5	0.2	61	0.77	0.048
BSS- 061	Soil	0.8	31.8	8.6	56	0.1	21.1	12.5	249	2.79	6.0	0.9	1.7	2.6	33	<0.1	0.4	0.1	66	0.57	0.047
BSS- 062	Soil	0.5	23.7	6.2	42	<0.1	15.1	8.8	381	1.96	5.5	0.8	0.7	1.3	37	<0.1	0.3	0.1	50	0.97	0.041
BSS- 063	Soil	0.7	37.5	7.6	52	0.1	21.6	11.3	345	2.47	7.3	0.8	6.1	2.0	36	<0.1	0.4	0.2	55	0.81	0.044
BSS- 064	Soil	1.0	55.0	7.4	48	0.1	22.5	12.0	417	2.55	7.6	1.2	2.1	1.8	34	0.1	0.3	0.2	62	0.63	0.049
BSS- 065	Soil	0.8	32.0	8.2	60	0.1	21.1	11.1	349	2.70	5.4	0.6	0.9	2.1	28	<0.1	0.3	0.1	65	0.55	0.052
BSS- 066	Soil	0.7	21.4	5.7	46	<0.1	15.5	8.4	379	1.87	5.5	0.6	1.5	1.3	41	0.1	0.3	0.1	47	0.83	0.052
BSS- 067	Soil	1.1	41.3	8.2	51	0.1	22.5	12.4	254	3.50	14.6	1.2	2.2	2.4	42	0.2	0.5	0.2	78	0.70	0.053
BSS- 068	Soil	0.9	30.1	8.1	58	<0.1	22.8	11.8	453	2.86	5.8	0.7	2.5	2.4	29	<0.1	0.3	0.1	69	0.58	0.049
BSS- 069	Soil	1.0	28.5	9.0	59	<0.1	21.8	13.6	703	3.25	6.2	0.8	1.4	2.3	29	<0.1	0.3	0.1	77	0.55	0.058
BSS- 070	Soil	0.9	22.3	7.3	57	0.1	20.1	12.1	576	2.65	6.0	0.5	1.2	1.7	30	<0.1	0.3	0.1	67	0.55	0.043
BSS- 071	Soil	1.0	20.7	8.1	57	<0.1	19.8	14.7	665	2.74	5.3	0.5	1.6	1.5	32	0.1	0.3	0.1	69	0.60	0.038
BSS- 072	Soil	0.9	29.1	8.2	57	0.1	20.2	13.2	462	2.93	6.9	0.7	2.4	2.3	24	0.1	0.3	0.2	67	0.44	0.047
BSS- 073	Soil	0.8	32.8	8.1	55	0.1	23.2	12.6	404	2.85	7.0	0.9	3.1	2.4	25	<0.1	0.4	0.1	67	0.49	0.049
BSS- 074	Soil	1.0	28.6	7.1	53	<0.1	24.0	12.1	484	2.77	5.7	0.9	1.8	1.7	20	<0.1	0.3	0.1	62	0.37	0.046
BSS- 075	Soil	0.9	26.5	6.3	47	0.1	17.0	11.5	621	2.34	6.7	0.6	2.1	1.1	28	0.1	0.2	0.1	52	0.60	0.054
BSS- 076	Soil	1.2	28.0	7.2	51	<0.1	18.9	12.3	597	3.07	8.3	0.7	1.1	1.8	21	<0.1	0.3	0.1	61	0.41	0.052
BSS- 077	Soil	0.8	22.9	7.0	52	<0.1	20.0	12.5	536	2.60	5.5	0.6	<0.5	1.6	28	<0.1	0.3	0.1	66	0.52	0.057
BSS- 078	Soil	1.0	19.8	5.6	47	<0.1	16.8	10.4	943	2.24	4.6	0.6	<0.5	0.9	23	<0.1	0.2	0.1	51	0.43	0.058
BSS- 079	Soil	0.8	25.0	7.9	61	<0.1	21.1	11.6	383	2.81	6.5	0.7	0.6	2.4	25	<0.1	0.3	0.1	71	0.47	0.051
BSS- 080	Soil	0.8	36.2	8.1	62	<0.1	25.5	14.5	496	2.95	5.8	1.0	1.7	3.2	23	<0.1	0.4	0.1	75	0.40	0.052
MSS- 081	Soil	1.0	24.0	9.2	55	<0.1	31.7	11.8	393	2.85	11.6	0.6	3.4	2.2	12	0.4	0.4	0.1	61	0.14	0.036
MSS- 082	Soil	1.3	30.6	19.5	104	0.1	38.0	12.6	697	3.21	16.7	0.9	39.6	2.5	9	0.3	0.4	0.3	52	0.11	0.045
MSS- 083	Soil	1.7	30.8	17.6	110	0.2	36.1	11.4	372	3.73	21.1	0.8	386.4	2.6	6	0.2	0.4	0.3	53	0.07	0.035
MSS- 084	Soil	1.2	30.8	17.2	95	0.2	38.0	11.2	506	3.14	15.9	0.8	54.2	1.4	9	0.3	0.3	0.2	48	0.12	0.040
MSS- 085	Soil	1.1	20.5	38.2	88	0.2	22.1	8.8	2241	4.53	7.4	0.8	1.0	1.3	23	0.7	0.3	0.3	43	0.47	0.079
MSS- 086	Soil	1.0	30.6	37.6	110	0.3	38.6	11.5	739	4.28	48.7	0.9	2.2	0.9	12	0.4	0.6	0.3	51	0.18	0.062
MSS- 087	Soil	1.3	20.6	16.0	70	<0.1	21.4	7.6	281	3.09	18.2	0.5	1.0	1.6	8	0.3	0.5	0.3	62	0.07	0.026
MSS- 088	Soil	1.5	19.2	24.1	67	<0.1	17.8	8.0	418	3.99	16.0	0.5	2.0	1.7	8	0.2	0.7	0.3	85	0.06	0.031
MSS- 089	Soil	1.7	18.7	20.5	53	<0.1	14.1	5.1	218	3.21	17.6	0.5	1.5	1.1	8	0.2	0.7	0.4	94	0.08	0.028

AcmeLabs ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Lilley, Ed**
Box 948
Dawson City YT Y0B 1G0 Canada

Project: MILLER
Report Date: August 25, 2008

CERTIFICATE OF ANALYSIS VAN08008180.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
BSS- 060	Soil	14	24	0.63	283	0.052	<20	1.51	0.016	0.05	<0.1	0.04	4.3	<0.1	0.05	4	0.7
BSS- 061	Soil	13	30	0.61	301	0.047	<20	1.66	0.015	0.05	<0.1	0.04	5.9	<0.1	<0.05	5	<0.5
BSS- 062	Soil	9	15	0.46	198	0.047	<20	1.29	0.016	0.04	0.1	0.03	3.0	<0.1	0.09	4	<0.5
BSS- 063	Soil	12	20	0.51	248	0.051	<20	1.43	0.016	0.05	<0.1	0.03	3.7	<0.1	0.10	4	0.6
BSS- 064	Soil	13	23	0.52	312	0.035	<20	1.53	0.012	0.04	0.1	0.04	5.0	<0.1	<0.05	5	1.0
BSS- 065	Soil	12	29	0.57	264	0.042	<20	1.56	0.014	0.05	0.1	0.04	6.0	0.1	<0.05	5	<0.5
BSS- 066	Soil	8	13	0.45	221	0.037	<20	1.18	0.014	0.04	0.1	0.03	3.0	<0.1	0.07	3	0.5
BSS- 067	Soil	14	23	0.57	272	0.048	<20	1.59	0.015	0.04	0.1	0.04	4.3	<0.1	0.07	4	0.7
BSS- 068	Soil	13	34	0.60	314	0.042	<20	1.67	0.014	0.05	0.1	0.04	6.8	<0.1	<0.05	5	1.0
BSS- 069	Soil	14	34	0.60	326	0.037	<20	1.79	0.013	0.05	0.1	0.05	7.1	0.1	<0.05	5	0.5
BSS- 070	Soil	10	26	0.55	226	0.046	<20	1.57	0.018	0.05	0.1	0.04	5.0	<0.1	<0.05	5	1.0
BSS- 071	Soil	8	25	0.57	259	0.043	<20	1.68	0.014	0.05	<0.1	0.03	4.8	<0.1	<0.05	5	<0.5
BSS- 072	Soil	11	27	0.61	238	0.047	<20	1.69	0.013	0.05	<0.1	0.03	4.6	<0.1	<0.05	5	0.6
BSS- 073	Soil	15	30	0.61	296	0.048	<20	1.65	0.013	0.04	0.1	0.04	5.8	<0.1	<0.05	5	0.6
BSS- 074	Soil	13	28	0.54	243	0.043	<20	1.70	0.012	0.04	0.2	0.03	5.0	<0.1	<0.05	5	0.7
BSS- 075	Soil	8	17	0.46	201	0.034	<20	1.32	0.012	0.03	0.1	0.03	3.3	<0.1	<0.05	4	0.7
BSS- 076	Soil	11	24	0.51	248	0.037	<20	1.56	0.012	0.04	<0.1	0.04	4.4	<0.1	<0.05	5	1.0
BSS- 077	Soil	11	26	0.57	253	0.046	<20	1.53	0.014	0.04	0.2	0.04	4.7	<0.1	<0.05	4	<0.5
BSS- 078	Soil	10	19	0.44	224	0.041	<20	1.50	0.014	0.04	<0.1	0.03	3.6	<0.1	<0.05	5	<0.5
BSS- 079	Soil	12	31	0.68	230	0.064	<20	1.71	0.014	0.05	0.1	0.02	4.5	<0.1	<0.05	6	0.8
BSS- 080	Soil	17	35	0.74	276	0.074	<20	1.76	0.016	0.05	0.1	0.08	6.8	<0.1	<0.05	5	<0.5
MSS- 081	Soil	11	33	0.50	159	0.065	<20	1.94	0.009	0.07	0.1	0.03	3.9	<0.1	<0.05	5	0.7
MSS- 082	Soil	13	30	0.40	171	0.043	<20	1.50	0.004	0.06	0.1	0.02	2.7	0.1	<0.05	4	1.4
MSS- 083	Soil	10	30	0.37	97	0.032	<20	1.53	0.003	0.05	<0.1	0.03	2.2	0.2	<0.05	4	1.4
MSS- 084	Soil	14	25	0.37	170	0.033	<20	1.56	0.005	0.04	<0.1	0.04	2.0	0.1	<0.05	4	0.9
MSS- 085	Soil	13	20	0.30	275	0.034	<20	1.07	0.007	0.03	<0.1	0.02	2.8	0.2	<0.05	4	1.1
MSS- 086	Soil	9	26	0.26	149	0.035	<20	1.41	0.005	0.05	0.2	0.04	2.0	0.1	<0.05	4	1.1
MSS- 087	Soil	7	24	0.33	72	0.053	<20	1.48	0.005	0.04	0.1	0.02	1.8	0.1	<0.05	6	<0.5
MSS- 088	Soil	6	25	0.33	66	0.107	<20	1.33	0.005	0.04	0.1	0.01	1.6	<0.1	<0.05	9	0.6
MSS- 089	Soil	6	20	0.16	53	0.132	<20	0.90	0.002	0.04	0.1	0.02	1.2	<0.1	<0.05	9	<0.5

AcmeLabs ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Lilley, Ed**
Box 948
Dawson City YT Y0B 1G0 Canada

Project: MILLER
Report Date: August 25, 2008

CERTIFICATE OF ANALYSIS VAN08008180.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
MSS- 090	Soil	1.4	23.7	20.4	89	0.1	25.5	8.7	483	4.49	21.2	0.6	1.6	1.7	7	0.2	0.7	0.3	67	0.08	0.034
MSS- 091	Soil	1.2	26.9	29.1	84	0.2	27.9	9.2	557	3.72	27.0	0.5	1.0	1.2	10	0.4	0.5	0.5	62	0.11	0.033
MSS- 092	Soil	1.3	35.9	29.6	120	<0.1	35.9	11.3	474	3.76	61.5	0.7	1.8	2.0	7	0.2	0.6	0.4	65	0.06	0.036
MSS- 093	Soil	1.0	27.9	25.6	100	0.2	29.6	8.8	885	2.38	49.8	0.7	1.0	0.6	9	0.3	0.4	0.2	32	0.10	0.096
MSS- 094	Soil	0.8	21.7	18.8	62	<0.1	22.3	7.7	317	3.31	22.0	0.6	2.5	1.6	8	0.2	0.4	0.2	58	0.07	0.026
MSS- 095	Soil	1.3	14.4	20.1	38	<0.1	12.3	5.6	247	3.11	10.7	0.5	<0.5	1.2	10	0.3	0.3	0.3	72	0.10	0.028
MSS- 096	Soil	1.3	38.2	31.1	125	<0.1	48.7	15.0	416	4.07	64.4	0.7	1.4	2.5	11	0.2	0.7	0.4	50	0.13	0.048
MSS- 097	Soil	1.3	23.9	23.2	88	<0.1	24.7	8.5	449	4.06	46.7	0.5	4.2	1.3	6	0.2	0.6	0.3	84	0.06	0.037
MSS- 098	Soil	1.0	33.3	30.5	137	0.8	34.7	9.9	685	3.39	77.9	1.0	1.3	0.7	17	0.5	0.5	0.6	46	0.25	0.054
MSS- 099	Soil	1.3	30.6	37.2	96	0.1	29.1	8.6	406	3.96	40.3	0.5	0.8	1.7	7	<0.1	0.7	0.4	76	0.06	0.029
MSS- 100	Soil	1.2	20.0	28.8	108	0.3	17.4	7.7	435	3.04	13.3	0.6	2.4	1.1	15	0.3	0.3	0.4	72	0.14	0.045
MSS- 101	Soil	1.0	25.6	17.5	81	0.3	26.2	9.0	379	2.63	14.4	1.1	2.9	0.6	20	0.3	1.0	0.2	38	0.37	0.072
MSS- 102	Soil	1.8	29.2	24.2	124	0.5	32.8	9.9	459	3.43	57.0	1.1	4.2	0.9	24	0.2	1.3	0.2	34	0.42	0.079
MSS- 103	Soil	1.7	36.8	30.1	117	0.7	38.9	13.5	673	3.60	51.1	1.3	3.2	0.9	32	0.6	0.9	0.3	35	0.79	0.086
MSS- 104	Soil	1.8	38.7	42.2	159	0.5	46.3	14.9	1999	6.19	153.2	2.6	1.7	1.4	21	0.5	0.7	0.5	61	0.73	0.088
MSS- 105	Soil	1.5	50.1	30.2	192	0.3	60.2	17.6	729	4.51	85.9	1.2	2.1	1.0	14	0.3	0.9	0.4	54	0.28	0.055
MSS- 106	Soil	0.9	21.5	27.1	85	0.3	29.7	10.0	372	2.92	18.9	0.9	2.2	1.9	16	0.4	1.0	0.2	49	0.21	0.094
MSSA- 1	Soil	1.5	16.3	33.6	62	0.1	17.2	6.8	374	4.27	19.2	0.5	7.9	1.9	7	<0.1	0.6	0.4	95	0.05	0.027
MSSA- 2	Soil	1.6	34.7	25.3	151	<0.1	48.9	15.9	966	5.02	18.5	0.9	65.2	1.3	10	0.4	0.5	0.3	66	0.19	0.051
MSSA- 3	Soil	1.7	33.8	23.8	141	<0.1	42.2	11.9	696	4.04	15.3	0.8	3.9	1.2	7	0.2	0.5	0.3	63	0.11	0.043
MSSA- 4	Soil	0.7	12.1	9.0	24	<0.1	6.3	2.4	83	1.34	5.0	0.3	<0.5	0.3	6	<0.1	0.2	0.2	34	0.05	0.020
MSSA- 5	Soil	0.6	9.0	6.3	29	<0.1	6.2	2.8	155	0.94	2.2	0.3	5.3	0.2	9	0.1	0.3	0.1	31	0.08	0.021
MSSA- 6	Soil	0.9	14.3	35.9	106	0.2	19.5	7.8	673	3.62	12.2	0.5	0.6	0.9	9	0.2	0.4	0.4	69	0.10	0.047
MSSB- 01	Soil	1.3	20.6	15.1	73	0.2	37.6	6.6	212	2.13	19.6	0.6	1.2	0.4	7	0.1	0.5	0.2	39	0.04	0.056
MSSB- 02	Soil	1.8	28.5	14.1	53	0.1	17.5	4.6	248	2.20	15.9	0.9	1.3	0.4	9	0.2	0.7	0.2	51	0.05	0.055
MSSB- 03	Soil	0.4	4.9	2.9	9	0.2	1.6	1.1	33	0.61	1.9	0.2	<0.5	<0.1	6	<0.1	<0.1	<0.1	13	0.03	0.018
MSSB- 04	Soil	0.3	5.4	2.6	9	<0.1	1.4	0.8	23	0.43	1.1	0.2	0.7	<0.1	4	<0.1	0.1	<0.1	11	0.02	0.014
MSSB- 05	Soil	1.8	52.7	23.8	178	0.4	86.8	28.9	2391	5.02	14.2	2.1	19.2	3.5	20	1.8	1.2	0.3	41	0.15	0.117
MSSB- 06	Soil	1.2	20.2	9.3	62	0.2	23.9	8.3	342	2.65	11.8	0.6	4.9	0.9	12	0.2	0.6	0.2	48	0.16	0.071
MSSB- 07	Soil	1.2	19.0	11.0	54	<0.1	17.1	7.3	328	2.73	11.7	0.4	0.6	1.5	10	0.1	0.6	0.1	55	0.11	0.060

AcmeLabs ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Lilley, Ed**
Box 948
Dawson City YT Y0B 1G0 Canada

Project: MILLER
Report Date: August 25, 2008

CERTIFICATE OF ANALYSIS VAN08008180.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
MSS- 090	Soil	7	28	0.39	74	0.079	<20	1.29	0.003	0.05	0.1	0.03	1.9	0.1	<0.05	6	0.9
MSS- 091	Soil	8	26	0.38	98	0.063	<20	1.53	0.005	0.07	0.1	0.03	1.9	0.1	<0.05	5	<0.5
MSS- 092	Soil	8	24	0.22	69	0.044	<20	1.03	0.003	0.04	0.1	0.02	1.6	0.1	<0.05	5	0.8
MSS- 093	Soil	8	21	0.13	92	0.027	<20	1.12	0.009	0.04	<0.1	0.03	1.2	<0.1	<0.05	3	0.6
MSS- 094	Soil	8	26	0.40	94	0.049	<20	1.64	0.003	0.04	<0.1	0.02	1.8	0.1	<0.05	6	0.6
MSS- 095	Soil	7	20	0.24	60	0.051	<20	1.30	0.002	0.03	<0.1	0.03	1.3	<0.1	<0.05	8	<0.5
MSS- 096	Soil	9	27	0.42	151	0.017	<20	1.57	0.004	0.06	0.1	0.01	2.4	0.1	<0.05	4	1.1
MSS- 097	Soil	8	24	0.22	73	0.064	<20	1.22	0.002	0.04	0.2	0.02	1.9	0.1	<0.05	8	0.8
MSS- 098	Soil	14	21	0.16	173	0.027	<20	1.16	0.006	0.04	<0.1	0.04	2.1	0.1	<0.05	3	1.2
MSS- 099	Soil	8	24	0.23	57	0.075	<20	0.99	0.003	0.04	0.1	0.02	1.6	0.1	<0.05	6	<0.5
MSS- 100	Soil	9	19	0.11	129	0.022	<20	1.70	0.007	0.02	<0.1	0.03	1.6	0.1	<0.05	6	<0.5
MSS- 101	Soil	8	22	0.34	177	0.034	<20	1.23	0.011	0.07	0.1	0.03	1.7	0.1	0.08	4	1.2
MSS- 102	Soil	6	19	0.28	199	0.016	<20	1.07	0.006	0.08	0.1	0.05	1.7	0.1	0.12	3	1.4
MSS- 103	Soil	8	20	0.30	274	0.012	<20	1.03	0.006	0.06	0.1	0.05	2.0	0.2	0.10	3	1.7
MSS- 104	Soil	15	32	0.27	257	0.015	<20	1.09	0.006	0.05	0.2	0.04	3.6	0.2	0.06	4	1.7
MSS- 105	Soil	11	28	0.19	173	0.015	<20	0.84	0.002	0.05	0.2	0.02	2.4	0.1	<0.05	3	1.8
MSS- 106	Soil	9	23	0.36	153	0.031	<20	1.22	0.004	0.04	0.3	0.03	2.0	0.1	<0.05	4	0.8
MSSA- 1	Soil	7	21	0.20	59	0.097	<20	1.02	<0.001	0.03	<0.1	0.02	1.4	0.1	<0.05	10	0.6
MSSA- 2	Soil	8	35	0.29	111	0.025	<20	1.47	0.003	0.05	0.2	0.02	2.1	0.2	<0.05	5	1.0
MSSA- 3	Soil	7	27	0.14	88	0.037	<20	0.70	0.004	0.05	0.4	0.02	1.8	0.1	<0.05	5	1.2
MSSA- 4	Soil	3	8	0.05	34	0.035	<20	0.68	0.010	0.02	<0.1	0.02	0.5	<0.1	<0.05	4	<0.5
MSSA- 5	Soil	4	7	0.06	48	0.026	<20	0.73	0.011	0.02	<0.1	0.02	0.5	<0.1	<0.05	5	<0.5
MSSA- 6	Soil	8	27	0.29	103	0.040	<20	1.66	0.004	0.04	0.1	0.03	1.5	0.1	<0.05	7	<0.5
MSSB- 01	Soil	5	51	0.09	52	0.026	<20	0.63	0.003	0.05	0.2	0.04	0.8	0.4	<0.05	4	0.8
MSSB- 02	Soil	6	24	0.11	71	0.045	<20	0.92	0.004	0.03	0.2	0.02	1.0	<0.1	<0.05	5	<0.5
MSSB- 03	Soil	1	5	0.04	16	0.025	<20	0.39	0.011	0.01	<0.1	0.02	0.2	<0.1	<0.05	3	<0.5
MSSB- 04	Soil	1	4	0.02	16	0.020	<20	0.26	0.009	0.02	<0.1	0.01	0.1	<0.1	<0.05	2	<0.5
MSSB- 05	Soil	11	30	0.28	305	0.022	<20	1.83	0.005	0.07	0.2	0.03	4.0	0.2	0.10	3	2.0
MSSB- 06	Soil	8	21	0.30	112	0.038	<20	1.41	0.005	0.04	0.2	0.02	1.8	0.1	<0.05	4	0.8
MSSB- 07	Soil	7	17	0.26	75	0.058	<20	1.17	0.009	0.04	0.2	<0.01	1.6	<0.1	0.05	6	0.7

AcmeLabs ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Lilley, Ed**
Box 948
Dawson City YT Y0B 1G0 Canada

Project: MILLER
Report Date: August 25, 2008

CERTIFICATE OF ANALYSIS VAN08008180.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
MSSB- 08	Soil	1.2	20.5	11.1	57	0.1	23.9	9.1	243	2.74	10.7	0.6	4.3	2.4	9	0.3	0.4	0.2	61	0.09	0.032
MSSB- 09	Soil	1.1	18.6	9.7	41	0.3	12.5	4.0	105	1.72	7.2	0.4	<0.5	0.6	9	<0.1	0.4	0.1	37	0.06	0.036
MSSB- 10	Soil	1.5	28.1	13.5	89	0.4	30.2	10.9	378	3.70	10.2	1.0	3.2	1.7	22	0.4	0.9	0.2	30	0.16	0.076
MSSB- 11	Soil	1.4	16.0	12.9	60	<0.1	19.5	6.4	265	2.75	12.7	0.4	2.6	1.4	9	0.1	0.6	0.2	73	0.08	0.039
MSSB- 12	Soil	1.2	11.2	12.0	36	<0.1	9.6	4.0	159	2.78	9.5	0.3	<0.5	1.0	7	<0.1	0.3	0.2	77	0.05	0.027
MSSB- 13	Soil	2.0	20.5	13.9	53	0.2	17.8	5.1	202	2.87	14.6	0.5	1.0	1.2	8	<0.1	0.8	0.2	62	0.04	0.041
MSSB- 14	Soil	1.5	24.2	12.6	67	0.1	21.0	5.3	214	2.18	10.1	0.5	0.7	0.4	7	0.1	0.8	0.2	52	0.03	0.048
MSSB- 15	Soil	1.0	12.3	9.3	48	0.2	8.9	4.0	157	2.09	7.2	0.4	0.7	1.2	12	0.1	0.4	0.2	48	0.09	0.034
MSSB- 16	Soil	1.0	14.1	9.8	38	<0.1	12.4	5.0	193	2.49	8.8	0.5	2.5	1.2	8	0.1	0.3	0.2	60	0.08	0.034
MSSB- 17	Soil	1.4	13.6	12.7	36	0.1	11.8	3.8	168	2.40	11.4	0.3	0.6	1.5	6	<0.1	0.6	0.2	87	0.05	0.024
MSSB- 18	Soil	1.3	18.7	9.9	45	0.1	17.4	5.4	182	2.24	11.9	0.5	<0.5	0.2	10	0.1	0.5	0.2	57	0.08	0.037
MSSB- 19	Soil	0.5	7.1	3.7	14	<0.1	1.8	2.4	105	0.74	2.2	0.3	<0.5	<0.1	8	<0.1	0.1	<0.1	17	0.09	0.042
MSSB- 20	Soil	0.2	2.7	1.3	9	<0.1	1.2	0.9	21	0.35	<0.5	<0.1	<0.5	<0.1	4	<0.1	<0.1	<0.1	11	0.03	0.011
MSSC- 142	Soil	3.4	75.3	73.6	217	1.0	82.9	22.0	1658	4.33	456.9	1.9	7.2	1.7	25	2.2	1.8	0.3	52	0.66	0.086
MSSC- 143	Soil	3.5	85.1	35.1	219	1.0	77.7	17.2	4393	5.51	700.2	1.9	7.9	0.8	33	3.8	1.6	0.2	43	0.83	0.069
MSSC- 144	Soil	2.8	70.7	49.1	188	0.6	77.4	19.6	1343	4.20	390.6	1.4	2.7	1.4	19	1.6	1.5	0.2	48	0.43	0.070
MSSC- 145	Soil	2.0	70.2	29.7	129	0.4	62.0	23.4	1123	4.32	274.9	0.9	3.0	1.9	16	0.6	1.5	0.2	68	0.36	0.054
MSSC- 146	Soil	2.5	78.5	42.9	109	0.9	78.5	19.5	816	3.83	260.7	0.8	13.7	2.4	15	0.6	6.7	0.2	41	0.08	0.052
MSSC- 147	Soil	2.6	75.4	111.3	201	0.8	99.2	23.9	1525	4.05	265.4	1.3	6.8	2.1	23	1.3	4.3	0.3	68	0.46	0.074
MSSC- 148	Soil	2.4	90.1	69.9	168	1.5	93.2	26.3	1355	4.36	310.2	1.4	36.7	1.9	25	1.2	6.2	0.3	67	0.34	0.066
MSSC- 149	Soil	2.5	34.6	57.4	85	0.6	34.1	6.2	213	2.22	226.9	0.8	5.3	0.5	20	0.7	1.2	0.3	52	0.48	0.043
MSSC- 150	Soil	2.9	63.7	82.9	183	1.2	54.7	14.0	664	4.06	377.1	1.2	16.9	2.1	27	1.2	3.7	0.2	44	0.20	0.076
MSSC- 151	Soil	2.1	42.8	21.1	81	0.5	42.2	10.7	421	3.69	161.9	0.6	13.7	1.6	12	0.3	5.0	0.2	57	0.06	0.042
MSSC- 152	Soil	2.4	59.9	14.6	97	0.9	57.3	13.2	271	3.41	141.3	0.8	12.9	2.1	17	0.3	5.1	0.2	46	0.09	0.048
MSSC- 153	Soil	2.0	58.9	13.4	97	0.7	79.5	19.3	725	3.69	122.0	1.0	12.8	2.5	17	0.4	6.1	0.2	46	0.18	0.066
MSSC- 154	Soil	2.3	69.8	14.7	116	1.1	110.9	20.9	829	3.99	161.0	1.5	24.7	2.7	23	0.4	8.6	0.2	51	0.23	0.080
MSSC- 155	Soil	1.8	63.0	12.7	110	1.0	95.5	19.0	751	3.92	162.4	1.4	29.3	3.4	24	0.5	8.3	0.2	44	0.12	0.076
MSSC- 156	Soil	2.1	57.4	11.9	97	1.1	75.5	15.8	858	3.43	94.7	1.2	28.9	2.1	25	0.5	3.8	0.2	52	0.45	0.064
MSSC- 157	Soil	2.0	62.3	10.3	91	1.0	60.0	15.7	768	3.62	109.0	1.5	34.5	2.1	19	0.3	3.3	0.2	57	0.27	0.067
MSSC- 158	Soil	1.9	55.3	11.2	92	1.1	60.7	17.5	968	3.50	180.9	1.3	40.3	1.6	21	0.4	4.4	0.2	49	0.20	0.063

AcmeLabs ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Lilley, Ed**
Box 948
Dawson City YT Y0B 1G0 Canada

Project: MILLER
Report Date: August 25, 2008

CERTIFICATE OF ANALYSIS VAN08008180.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
MSSB- 08	Soil	9	29	0.39	129	0.049	<20	1.93	0.004	0.05	0.1	0.03	2.7	0.2	<0.05	6	<0.5
MSSB- 09	Soil	6	7	0.10	58	0.024	<20	0.93	0.010	0.04	0.1	0.03	0.9	<0.1	0.05	4	<0.5
MSSB- 10	Soil	6	13	0.22	192	0.019	<20	0.88	0.011	0.21	0.2	0.02	1.8	0.3	0.42	2	1.5
MSSB- 11	Soil	7	20	0.27	60	0.077	<20	0.98	0.005	0.05	0.2	0.01	1.6	<0.1	<0.05	6	0.6
MSSB- 12	Soil	8	13	0.16	55	0.062	<20	1.15	0.003	0.04	0.1	0.02	1.5	0.1	<0.05	8	0.6
MSSB- 13	Soil	7	11	0.13	58	0.044	<20	1.03	0.003	0.03	0.2	0.02	1.4	0.1	<0.05	6	1.3
MSSB- 14	Soil	6	13	0.08	43	0.033	<20	0.66	0.003	0.04	0.2	0.02	0.9	0.1	<0.05	4	1.0
MSSB- 15	Soil	7	10	0.16	98	0.032	<20	1.74	0.004	0.03	0.2	0.04	1.6	0.1	<0.05	5	<0.5
MSSB- 16	Soil	8	20	0.25	76	0.045	<20	1.60	0.004	0.04	<0.1	0.02	1.8	0.1	<0.05	7	0.7
MSSB- 17	Soil	8	15	0.09	49	0.097	<20	0.88	0.003	0.03	<0.1	0.02	1.3	0.2	<0.05	8	<0.5
MSSB- 18	Soil	8	13	0.18	84	0.034	<20	1.10	0.006	0.04	<0.1	0.04	1.1	0.1	0.07	6	0.9
MSSB- 19	Soil	3	<1	0.07	31	0.033	<20	0.78	0.017	0.02	<0.1	0.02	0.5	<0.1	<0.05	4	1.0
MSSB- 20	Soil	<1	<1	0.02	15	0.018	<20	0.25	0.018	0.02	<0.1	<0.01	0.1	<0.1	<0.05	2	<0.5
MSSC- 142	Soil	9	32	0.54	247	0.014	<20	1.39	0.007	0.06	0.7	0.07	4.3	0.2	0.09	4	2.2
MSSC- 143	Soil	7	30	0.37	285	0.013	<20	1.06	0.008	0.05	0.3	0.05	3.8	0.1	0.10	3	3.1
MSSC- 144	Soil	8	38	0.48	144	0.015	<20	1.25	0.006	0.06	0.6	0.05	4.0	0.1	0.10	3	2.2
MSSC- 145	Soil	6	53	1.19	132	0.007	<20	1.60	0.004	0.06	0.6	0.01	9.0	0.2	<0.05	4	1.0
MSSC- 146	Soil	7	48	0.45	108	0.007	<20	1.13	0.003	0.13	0.2	0.01	3.2	0.2	0.24	4	2.5
MSSC- 147	Soil	9	81	1.00	192	0.019	<20	1.80	0.006	0.07	3.7	0.02	6.6	0.2	0.08	6	1.8
MSSC- 148	Soil	7	80	1.00	185	0.010	<20	1.69	0.006	0.10	0.4	0.02	7.7	0.3	0.17	5	2.0
MSSC- 149	Soil	7	21	0.30	135	0.026	<20	0.97	0.008	0.06	0.2	0.02	1.4	0.1	<0.05	5	1.4
MSSC- 150	Soil	8	38	0.44	187	0.018	<20	1.16	0.005	0.19	0.2	0.06	2.9	0.3	0.40	4	2.2
MSSC- 151	Soil	6	35	0.36	93	0.024	<20	1.21	0.006	0.08	0.1	0.02	2.2	0.1	0.11	5	1.9
MSSC- 152	Soil	7	35	0.44	95	0.010	<20	1.03	0.004	0.11	0.2	0.03	2.5	0.2	0.20	4	1.9
MSSC- 153	Soil	8	47	0.57	130	0.009	<20	1.44	0.003	0.09	0.2	0.02	3.1	0.2	0.15	4	2.3
MSSC- 154	Soil	10	62	0.77	558	0.009	<20	1.65	0.004	0.09	0.2	0.03	5.2	0.2	0.17	4	1.8
MSSC- 155	Soil	11	55	0.70	363	0.013	<20	1.43	0.006	0.13	0.2	0.02	3.9	0.2	0.28	4	2.3
MSSC- 156	Soil	12	40	0.74	266	0.010	<20	1.54	0.008	0.08	0.2	0.03	4.8	0.2	0.12	4	1.9
MSSC- 157	Soil	13	41	0.78	244	0.011	<20	1.83	0.006	0.09	0.2	0.04	4.8	0.2	0.15	5	1.5
MSSC- 158	Soil	11	36	0.59	232	0.013	<20	1.44	0.006	0.11	0.1	0.03	4.1	0.2	0.18	4	2.6

AcmeLabs ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Lilley, Ed**
Box 948
Dawson City YT Y0B 1G0 Canada

Project: MILLER
Report Date: August 25, 2008

CERTIFICATE OF ANALYSIS VAN08008180.1

		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
MSSC- 159	Soil		2.1	68.1	14.3	110	1.2	82.6	19.2	741	4.31	192.9	1.2	33.6	3.0	24	0.3	5.3	0.2	50	0.29	0.071
MSSC- 160	Soil		2.2	51.0	11.9	93	0.6	62.7	15.6	682	4.12	94.7	0.9	13.4	2.1	21	0.2	3.2	0.3	57	0.16	0.060

AcmeLabs ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Lilley, Ed**
Box 948
Dawson City YT Y0B 1G0 Canada

Project: MILLER
Report Date: August 25, 2008

CERTIFICATE OF ANALYSIS VAN08008180.1

		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
MSSC- 159	Soil		11	53	0.83	232	0.012	<20	1.58	0.006	0.14	0.2	0.02	3.9	0.2	0.24	4	2.2
MSSC- 160	Soil		10	52	0.69	231	0.015	<20	1.77	0.005	0.13	0.2	0.02	3.2	0.2	0.21	5	1.0

AcmeLabs ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Lilley, Ed**
Box 948
Dawson City YT Y0B 1G0 Canada

Project: MILLER
Report Date: August 25, 2008

QUALITY CONTROL REPORT VAN08008180.1

		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Method	**1DX**	**1DX**	**1DX**	**1DX**	**1DX**	**1DX**	**1DX**	**1DX**	**1DX**	**1DX**	**1DX**	**1DX**	**1DX**	**1DX**	**1DX**	**1DX**	**1DX**	**1DX**	**1DX**	**1DX**
	Analyte	**Mo**	**Cu**	**Pb**	**Zn**	**Ag**	**Ni**	**Co**	**Mn**	**Fe**	**As**	**U**	**Au**	**Th**	**Sr**	**Cd**	**Sb**	**Bi**	**V**	**Ca**	**P**
	Unit	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**%**	**ppm**	**ppm**	**ppb**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**%**	**%**
	MDL	**0.1**	**0.1**	**0.1**	**1**	**0.1**	**0.1**	**0.1**	**1**	**0.01**	**0.5**	**0.1**	**0.5**	**0.1**	**1**	**0.1**	**0.1**	**0.1**	**2**	**0.01**	**0.001**
Pulp Duplicates																					
BSS- 031	Soil	0.9	45.3	8.5	58	0.1	23.8	11.1	405	2.71	6.6	1.1	2.0	3.2	20	0.1	0.5	0.2	51	0.42	0.045
REP BSS- 031	QC	0.9	49.3	9.2	59	0.1	23.1	11.9	417	2.76	6.8	1.1	1.9	3.3	20	<0.1	0.5	0.2	50	0.42	0.046
BSS- 075	Soil	0.9	26.5	6.3	47	0.1	17.0	11.5	621	2.34	6.7	0.6	2.1	1.1	28	0.1	0.2	0.1	52	0.60	0.054
REP BSS- 075	QC	1.0	26.9	6.7	47	0.1	15.4	11.1	585	2.32	6.1	0.6	<0.5	1.0	27	0.2	0.2	0.1	52	0.59	0.054
MSS- 091	Soil	1.2	26.9	29.1	84	0.2	27.9	9.2	557	3.72	27.0	0.5	1.0	1.2	10	0.4	0.5	0.5	62	0.11	0.033
REP MSS- 091	QC	1.2	24.8	29.9	80	0.2	26.9	9.1	540	3.48	26.1	0.5	1.4	1.2	10	0.3	0.6	0.4	61	0.11	0.034
MSSC- 154	Soil	2.3	69.8	14.7	116	1.1	110.9	20.9	829	3.99	161.0	1.5	24.7	2.7	23	0.4	8.6	0.2	51	0.23	0.080
REP MSSC- 154	QC	2.0	68.9	14.5	119	1.1	114.7	21.1	820	4.17	153.4	1.5	23.2	3.0	24	0.6	8.7	0.2	52	0.26	0.072
Reference Materials																					
STD DS7	Standard	19.9	143.8	72.6	399	0.8	51.6	8.5	581	2.21	52.1	4.8	71.6	4.2	68	6.9	6.3	4.7	82	0.85	0.082
STD DS7	Standard	19.8	106.6	70.1	400	0.8	53.6	9.3	629	2.29	53.3	4.9	51.3	4.1	68	6.5	6.4	4.6	87	0.90	0.083
STD DS7	Standard	20.3	101.1	68.9	387	0.9	51.6	8.8	619	2.30	47.3	4.5	51.6	3.8	69	5.9	4.9	4.4	81	0.93	0.074
STD DS7	Standard	20.8	103.7	67.0	386	0.8	54.2	9.1	630	2.37	50.8	4.7	65.8	3.8	69	6.0	5.3	4.4	85	0.93	0.077
STD DS7	Standard	19.6	107.9	55.8	385	0.8	54.7	9.2	594	2.19	45.7	3.8	59.0	3.4	55	6.0	4.4	3.8	79	0.88	0.074
STD DS7	Standard	22.5	124.5	62.9	388	0.9	59.8	9.3	639	2.33	48.2	4.2	56.6	3.3	58	6.2	5.1	4.1	93	0.95	0.076
STD DS7	Standard	19.9	111.9	55.9	366	0.7	55.6	8.6	585	2.13	44.1	3.5	63.4	2.9	53	5.8	4.5	3.5	85	0.87	0.067
STD DS7	Standard	24.9	123.3	55.9	436	0.9	63.2	10.6	662	2.47	52.2	3.8	51.8	3.3	63	6.2	4.8	4.0	98	0.97	0.078
STD DS7	Standard	20.4	110.2	75.2	414	0.8	58.8	10.0	598	2.33	54.7	5.0	65.2	3.9	64	6.3	5.3	5.0	84	0.87	0.085
STD DS7	Standard	21.2	109.7	77.0	424	1.0	56.2	9.5	611	2.25	54.0	5.2	57.8	4.3	65	6.8	5.3	5.0	84	0.88	0.074
STD DS7 Expected		20.9	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	5.9	4.5	86	0.93	0.08
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	0.7	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

AcmeLabs ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Lilley, Ed**
Box 948
Dawson City YT Y0B 1G0 Canada

Project: MILLER
Report Date: August 25, 2008

QUALITY CONTROL REPORT VAN08008180.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
Pulp Duplicates																	
BSS- 031	Soil	14	30	0.65	226	0.052	<20	1.38	0.011	0.04	<0.1	0.03	4.3	<0.1	<0.05	5	<0.5
REP BSS- 031	QC	14	27	0.68	222	0.052	<20	1.48	0.011	0.04	0.1	0.03	4.4	<0.1	<0.05	5	<0.5
BSS- 075	Soil	8	17	0.46	201	0.034	<20	1.32	0.012	0.03	0.1	0.03	3.3	<0.1	<0.05	4	0.7
REP BSS- 075	QC	8	16	0.46	200	0.035	<20	1.35	0.013	0.03	0.1	0.03	3.3	<0.1	<0.05	5	<0.5
MSS- 091	Soil	8	26	0.38	98	0.063	<20	1.53	0.005	0.07	0.1	0.03	1.9	0.1	<0.05	5	<0.5
REP MSS- 091	QC	8	26	0.38	97	0.062	<20	1.48	0.004	0.07	0.1	0.02	1.9	0.1	<0.05	6	0.7
MSSC- 154	Soil	10	62	0.77	558	0.009	<20	1.65	0.004	0.09	0.2	0.03	5.2	0.2	0.17	4	1.8
REP MSSC- 154	QC	12	67	0.84	605	0.010	<20	1.75	0.005	0.09	0.2	0.03	5.5	0.2	0.16	4	2.1
Reference Materials																	
STD DS7	Standard	11	174	1.05	391	0.107	43	0.95	0.090	0.48	3.7	0.20	2.1	4.3	0.19	5	3.1
STD DS7	Standard	12	186	1.00	398	0.113	39	0.93	0.090	0.46	3.7	0.20	2.2	4.1	0.19	5	3.4
STD DS7	Standard	12	192	1.01	395	0.114	43	1.02	0.092	0.47	4.3	0.23	2.1	4.4	0.18	4	3.4
STD DS7	Standard	12	195	1.04	410	0.113	46	1.00	0.092	0.47	3.6	0.22	2.2	4.2	0.20	5	3.1
STD DS7	Standard	11	180	1.02	377	0.104	24	0.95	0.089	0.42	3.6	0.22	2.3	4.1	0.22	4	3.6
STD DS7	Standard	11	209	1.03	416	0.116	37	0.98	0.090	0.47	3.9	0.22	2.3	4.2	0.22	4	4.4
STD DS7	Standard	10	191	0.92	375	0.107	29	0.92	0.082	0.44	3.7	0.20	2.1	4.0	0.20	4	3.0
STD DS7	Standard	12	211	1.05	405	0.125	49	1.06	0.097	0.50	4.3	0.24	2.5	4.5	0.22	6	3.7
STD DS7	Standard	10	187	0.99	397	0.113	40	0.90	0.073	0.46	3.5	0.20	1.8	4.2	0.20	4	3.5
STD DS7	Standard	10	180	0.96	404	0.115	35	0.94	0.077	0.45	3.6	0.20	2.0	4.1	0.21	5	3.7
STD DS7 Expected		13	163	1.05	370	0.124	39	0.959	0.073	0.44	3.8	0.2	2.5	4.2	0.21	5	3.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5

ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Lilley, Ed**
Box 948
Dawson City YT Y0B 1G0 Canada

Submitted By:	Ed Lilley
Receiving Lab:	Canada-Vancouver
Received:	August 11, 2008
Report Date:	August 25, 2008
Page:	1 of 2

CERTIFICATE OF ANALYSIS VAN08008181.1

CLIENT JOB INFORMATION

Project:	MILLER
Shipment ID:	
P.O. Number	
Number of Samples:	7

SAMPLE DISPOSAL

DISP-PLP	Dispose of Pulp After 90 days
DISP-RJT	Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
R150	7	Crush, split and pulverize rock to 200 mesh		
1DX	7	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed
DIS-RJT	7	Warehouse handling / Disposition of reject		

ADDITIONAL COMMENTS

Invoice To: Lilley, Ed
Box 948
Dawson City YT Y0B 1G0
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
RAYMOND CHAN

AcmeLabs ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Lilley, Ed**
Box 948
Dawson City YT Y0B 1G0 Canada

Project: MILLER
Report Date: August 25, 2008

CERTIFICATE OF ANALYSIS VAN08008181.1

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
11	Rock	0.31	1.6	6.8	24.2	15	<0.1	6.1	0.8	54	0.98	1.7	0.2	3.4	1.6	4	<0.1	0.4	<0.1	4	0.02
12	Rock	0.10	39.7	33.8	2.9	18	<0.1	119.1	5.1	546	4.98	2.4	0.2	5.1	0.5	14	<0.1	0.7	<0.1	7	0.13
13	Rock	0.22	2.9	6.0	8.4	3	0.2	12.2	1.6	65	0.71	3.2	<0.1	0.7	<0.1	2	<0.1	0.5	0.1	<2	<0.01
14	Rock	0.42	0.9	8.6	1.4	5	<0.1	4.2	1.9	895	2.55	4.7	<0.1	<0.5	<0.1	81	<0.1	0.4	<0.1	8	3.79
15	Rock	0.10	3.1	4.5	0.7	1	<0.1	9.9	0.6	99	0.93	<0.5	<0.1	<0.5	0.8	2	<0.1	<0.1	<0.1	<2	0.03
16	Rock	0.14	2.3	14.9	26.0	37	1.6	18.8	2.6	148	2.69	67.9	2.5	18.5	1.5	21	0.3	7.8	<0.1	19	0.71
17	Rock	0.29	7.9	4.9	4.0	25	2.7	86.5	15.3	227	2.02	498.0	0.2	46.8	0.2	3	0.2	3.9	<0.1	10	0.03

AcmeLabs ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Lilley, Ed**
Box 948
Dawson City YT Y0B 1G0 Canada

Project: MILLER
Report Date: August 25, 2008

CERTIFICATE OF ANALYSIS VAN08008181.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
11	Rock	0.016	5	13	0.03	77	0.002	<20	0.24	0.006	0.15	<0.1	<0.01	0.3	<0.1	<0.05	<1	<0.5
12	Rock	0.009	2	136	0.08	105	0.011	<20	0.42	0.033	0.22	0.2	<0.01	0.6	0.1	<0.05	2	<0.5
13	Rock	0.003	<1	17	<0.01	13	<0.001	<20	0.01	0.002	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
14	Rock	<0.001	<1	23	1.38	64	<0.001	<20	0.11	0.001	0.02	<0.1	<0.01	1.4	<0.1	0.98	<1	<0.5
15	Rock	0.004	11	20	0.01	15	<0.001	<20	0.06	0.009	0.03	<0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5
16	Rock	0.407	7	22	0.06	211	0.007	<20	0.49	0.002	0.18	0.1	0.03	1.5	0.1	<0.05	1	0.7
17	Rock	0.003	<1	82	0.05	99	<0.001	<20	0.22	0.001	0.10	<0.1	<0.01	1.3	<0.1	<0.05	2	4.3

AcmeLabs ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Lilley, Ed**
Box 948
Dawson City YT Y0B 1G0 Canada

Project: MILLER
Report Date: August 25, 2008

QUALITY CONTROL REPORT VAN08008181.1

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U*	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
Reference Materials																					
STD DS7	Standard		20.4	111.0	75.7	392	0.8	55.0	9.8	636	2.43	49.6	5.0	52.4	4.5	76	6.3	4.1	4.5	88	0.95
STD DS7	Standard		21.3	110.0	71.8	419	0.8	57.3	9.9	617	2.44	50.2	5.1	129.2	4.4	75	6.5	4.2	4.7	87	0.98
STD DS7 Expected			20.9	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	5.9	4.5	86	0.93
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
Prep Wash																					
G1	Prep Blank	<0.01	0.7	2.3	2.6	47	<0.1	5.2	4.7	599	2.12	<0.5	2.9	<0.5	4.7	88	<0.1	<0.1	<0.1	47	0.69

AcmeLabs ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Lilley, Ed**
Box 948
Dawson City YT Y0B 1G0 Canada

Project: MILLER
Report Date: August 25, 2008

QUALITY CONTROL REPORT VAN08008181.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
Reference Materials																		
STD DS7	Standard	0.075	13	203	1.04	410	0.124	36	1.04	0.092	0.46	3.3	0.22	2.5	4.3	0.19	5	3.1
STD DS7	Standard	0.079	13	202	1.05	411	0.125	43	1.07	0.097	0.50	3.5	0.21	2.4	4.0	0.19	5	3.8
STD DS7 Expected		0.08	13	163	1.05	370	0.124	39	0.959	0.073	0.44	3.8	0.2	2.5	4.2	0.21	5	3.5
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
Prep Wash																		
G1	Prep Blank	0.086	11	12	0.64	273	0.158	<20	1.26	0.149	0.63	<0.1	<0.01	2.3	0.4	<0.05	6	<0.5

AcmeLabs ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Lilley, Ed**
Box 948
Dawson City YT Y0B 1G0 Canada

Submitted By:	Ed Lilley
Receiving Lab:	Canada-Vancouver
Received:	August 11, 2008
Report Date:	August 21, 2008
Page:	1 of 2

CERTIFICATE OF ANALYSIS VAN08008180A.1

CLIENT JOB INFORMATION

Project:	MILLER
Shipment ID:	
P.O. Number	
Number of Samples:	1

SAMPLE DISPOSAL

DISP-PLP	Dispose of Pulp After 90 days
DISP-RJT	Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
SS80	1	Dry at 60C sieve 100g to -80 mesh		
Dry at 60C	1	Dry at 60C		
RJSV	1	Save all or part of soil reject fraction		
1DX	1	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed
DIS-RJT	1	Warehouse handling / Disposition of reject		

ADDITIONAL COMMENTS

Invoice To: Lilley, Ed
Box 948
Dawson City YT Y0B 1G0
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
RAYMOND CHAN

AcmeLabs ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Lilley, Ed**
Box 948
Dawson City YT Y0B 1G0 Canada

Project: MILLER
Report Date: August 21, 2008

CERTIFICATE OF ANALYSIS VAN08008180A.1

		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
MSSC 141	Soil		3.2	59.2	236.7	303	1.7	62.6	19.1	1021	4.14	286.5	1.6	18.7	1.2	25	3.6	2.6	0.4	60	0.61	0.080

AcmeLabs ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Lilley, Ed**
Box 948
Dawson City YT Y0B 1G0 Canada

Project: MILLER
Report Date: August 21, 2008

CERTIFICATE OF ANALYSIS VAN08008180A.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
MSSC 141	Soil	6	43	0.81	142	0.009	<20	1.57	0.006	0.06	0.3	0.05	6.9	0.1	<0.05	4	2.4

AcmeLabs ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Lilley, Ed**
Box 948
Dawson City YT Y0B 1G0 Canada

Project: MILLER
Report Date: August 21, 2008

Page: 1 of 1 Part 1

QUALITY CONTROL REPORT VAN08008180A.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Reference Materials																					
STD DS7	Standard	22.2	129.4	63.0	434	0.8	59.1	9.9	645	2.47	54.4	4.1	57.8	3.6	65	6.4	5.6	4.0	90	0.93	0.078
STD DS7 Expected		20.9	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	5.9	4.5	86	0.93	0.08
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Lilley, Ed**
Box 948
Dawson City YT Y0B 1G0 Canada

Project: MILLER
Report Date: August 21, 2008

QUALITY CONTROL REPORT VAN08008180A.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
Reference Materials																	
STD DS7	Standard	11	203	1.06	409	0.117	38	1.00	0.090	0.48	3.7	0.23	2.4	4.3	0.18	5	4.4
STD DS7 Expected		13	163	1.05	370	0.124	39	0.959	0.073	0.44	3.8	0.2	2.5	4.2	0.21	5	3.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East
Vancouver, BC Canada V6A 4A3
Phone 604 253 3158 Fax 604 253 1716
GST # 843013921 RT

93

Bill To: Lilley, Ed
Box 948
Dawson City, YT Y0B 1G0
Canada

Invoice Date: August 27, 2008
Invoice Number: **VANI011596**
Submitted by: Ed Lilley
Job Number: VAN08008180
Order Number:
Project Code: MILLER
Shipment ID:
Quote Number:

Item	Package	Description	Sample No.	Unit Price	Amount
1	SS80	Sieve 100g soil to -80 mesh	152	$2.25	$342.00
2	RJSV	Saving all or portion of soil reject	152	$2.00	$304.00
3	G1DX	0.5 g Aqua Regia Digestion ICP-MS	152	$13.75	$2090.00
4	DIS-PLP	Warehouse disposition of pulps	152	$0.10	$15.20
5	DIS-RJT	Warehouse disposition of reject	152	$0.25	$38.00
			Net Total		$2,789.20
			Canadian GST		$139.46
			Grand Total	**CAD**	**$2928.66**

Invoice Stated In Canadian Dollars

Payment Terms:

This is a professional service. Payment due upon receipt. Please pay the last amount shown on the invoice.

For cheque payments, please remit payment to the above address, made payable to: Acme Analytical Laboratories (Vancouver) Ltd.
Please specify Acme invoice number on cheque remittance.

For electronic payments, please wire funds to one of the following accounts:

For payment in Canadian Funds:
Acme Analytical Laboratories (Vancouver) Ltd.
The Royal Bank of Canada
400 Main Street
Vancouver, BC Canada V6A 2T5
Account # 1034123
Bank Transit # 07120-003
Swift Code: ROYCCAT2

For payment in US Funds:
Acme Analytical Laboratories (Vancouver) Ltd.
The Royal Bank of Canada
400 Main Street
Vancouver, BC Canada V6A 2T5
Account # 4001533
Bank Transit # 07120-003
Swift Code: ROYCCAT2

Please specify Acme invoice number for reference on transfer forms when making payment.

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East
Vancouver, BC Canada V6A 4A3
Phone 604 253 3158 Fax 604 253 1716
GST # 843013921 RT

Bill To: Lilley, Ed
Box 948
Dawson City, YT Y0B 1G0
Canada

Invoice Date: August 27, 2008
Invoice Number: **VANI011597**
Submitted by: Ed Lilley
Job Number: VAN08008180A
Order Number:
Project Code: MILLER
Shipment ID:
Quote Number:

Item	Package	Description	Sample No.	Unit Price	Amount
1	SS80	Sieve 100g soil to -80 mesh	1	$2.25	$2.25
2	RJSV	Saving all or portion of soil reject	1	$2.00	$2.00
3	G1DX	0.5 g Aqua Regia Digestion ICP-MS	1	$13.75	$13.75
4	DIS-PLP	Warehouse disposition of pulps	1	$0.10	$0.10
5	DIS-RJT	Warehouse disposition of reject	1	$0.25	$0.25
			Net Total		$18.35
			Canadian GST		$0.92
			Grand Total	**CAD**	**$19.27**

Invoice Stated In Canadian Dollars

Payment Terms:

This is a professional service. Payment due upon receipt. Please pay the last amount shown on the invoice.

For cheque payments, please remit payment to the above address, made payable to: Acme Analytical Laboratories (Vancouver) Ltd.
Please specify Acme invoice number on cheque remittance.

For electronic payments, please wire funds to one of the following accounts:

For payment in Canadian Funds:
Acme Analytical Laboratories (Vancouver) Ltd.
The Royal Bank of Canada
400 Main Street
Vancouver, BC Canada V6A 2T5
Account # 1034123
Bank Transit # 07120-003
Swift Code: ROYCCAT2

For payment in US Funds:
Acme Analytical Laboratories (Vancouver) Ltd.
The Royal Bank of Canada
400 Main Street
Vancouver, BC Canada V6A 2T5
Account # 4001533
Bank Transit # 07120-003
Swift Code: ROYCCAT2

Please specify Acme invoice number for reference on transfer forms when making payment.

95

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East
Vancouver, BC Canada V6A 4A3
Phone 604 253 3158 Fax 604 253 1716
GST # 843013921 RT

Bill To: Lilley, Ed
Box 948
Dawson City, YT Y0B 1G0
Canada

Invoice Date: August 27, 2008
Invoice Number: **VANI011598**
Submitted by: Ed Lilley
Job Number: VAN08008181
Order Number:
Project Code: MILLER
Shipment ID:
Quote Number:

Item	Package	Description	Sample No.	Unit Price	Amount
1	R150	Crush and Pulverize Rock & Drill Core	7	$6.85	$47.95
2	G1DX	0.5 g Aqua Regia Digestion ICP-MS	7	$13.75	$96.25
3	DIS-PLP	Warehouse disposition of pulps	7	$0.10	$0.70
4	DIS-RJT	Warehouse disposition of reject	7	$0.25	$1.75
			Net Total		$146.65
			Canadian GST		$7.33
			Grand Total	**CAD**	**$153.98**

Invoice Stated In Canadian Dollars

Payment Terms:

This is a professional service. Payment due upon receipt. Please pay the last amount shown on the invoice.

For cheque payments, please remit payment to the above address, made payable to: Acme Analytical Laboratories (Vancouver) Ltd.
Please specify Acme invoice number on cheque remittance.

For electronic payments, please wire funds to one of the following accounts:

For payment in Canadian Funds:
Acme Analytical Laboratories (Vancouver) Ltd.
The Royal Bank of Canada
400 Main Street
Vancouver, BC Canada V6A 2T5
Account # 1034123
Bank Transit # 07120-003
Swift Code: ROYCCAT2

For payment in US Funds:
Acme Analytical Laboratories (Vancouver) Ltd.
The Royal Bank of Canada
400 Main Street
Vancouver, BC Canada V6A 2T5
Account # 4001533
Bank Transit # 07120-003
Swift Code: ROYCCAT2

Please specify Acme invoice number for reference on transfer forms when making payment.

96

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East
Vancouver, BC Canada V6A 4A3
Phone 604 253 3158 Fax 604 253 1716
GST # 843013921 RT

Bill To: Lilley, Ed
Box 948
Dawson City, YT Y0B 1G0
Canada

Invoice Date: August 6, 2008
Invoice Number: **VANI010904**
Submitted by: Ed Lilley
Job Number: VAN08006713
Order Number:
Project Code: None Given
Shipment ID:
Quote Number:

Item	Package	Description	Sample No.	Unit Price	Amount
1	SS80	Sieve 100g soil to -80 mesh	44	$2.25	$99.00
2	G1DX	0.5 g Aqua Regia Digestion ICP-MS	44	$13.75	$605.00
3	STOR-PLP	3 months of pulp storage	44	$0.48	$21.12
4	DIS-PLP	Warehouse disposition of pulps	44	$0.10	$4.40
			Net Total		$729.52
			Canadian GST		$36.48
			Grand Total	**CAD**	**$766.00**

Invoice Stated In Canadian Dollars

Payment Terms:

This is a professional service. Payment due upon receipt. Please pay the last amount shown on the invoice.

For cheque payments, please remit payment to the above address, made payable to: Acme Analytical Laboratories (Vancouver) Ltd.
Please specify Acme invoice number on cheque remittance.

For electronic payments, please wire funds to one of the following accounts:

For payment in Canadian Funds:
Acme Analytical Laboratories (Vancouver) Ltd.
The Royal Bank of Canada
400 Main Street
Vancouver, BC Canada V6A 2T5
Account # 1034123
Bank Transit # 07120-003
Swift Code: ROYCCAT2

For payment in US Funds:
Acme Analytical Laboratories (Vancouver) Ltd.
The Royal Bank of Canada
400 Main Street
Vancouver, BC Canada V6A 2T5
Account # 4001533
Bank Transit # 07120-003
Swift Code: ROYCCAT2

Please specify Acme invoice number for reference on transfer forms when making payment.

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East
Vancouver, BC Canada V6A 4A3
Phone 604 253 3158 Fax 604 253 1716
GST # 843013921 RT

Bill To: Lilley, Ed
Box 948
Dawson City, YT Y0B 1G0
Canada

Invoice Date: August 6, 2008
Invoice Number: **VANI010903**
Submitted by: Ed Lilley
Job Number: VAN08007046
Order Number:
Project Code: None Given
Shipment ID:
Quote Number:

Item	Package	Description	Sample No.	Unit Price	Amount
1	R150	Crush and Pulverize Rock & Drill Core	4	$6.85	$27.40
2	G4B - REF REES	Refractory and REEs only	1	$26.70	$26.70
3	G1DX	0.5 g Aqua Regia Digestion ICP-MS	4	$13.75	$55.00
4	STOR-PLP	3 months of pulp storage	4	$0.48	$1.92
5	DIS-PLP	Warehouse disposition of pulps	4	$0.10	$0.40
			Net Total		$111.42
			Canadian GST		$5.57
			Grand Total	**CAD**	**$116.99**

Invoice Stated In Canadian Dollars

Payment Terms:

This is a professional service. Payment due upon receipt. Please pay the last amount shown on the invoice.

For cheque payments, please remit payment to the above address, made payable to: Acme Analytical Laboratories (Vancouver) Ltd.
Please specify Acme invoice number on cheque remittance.

For electronic payments, please wire funds to one of the following accounts:

For payment in Canadian Funds:
Acme Analytical Laboratories (Vancouver) Ltd.
The Royal Bank of Canada
400 Main Street
Vancouver, BC Canada V6A 2T5
Account # 1034123
Bank Transit # 07120-003
Swift Code: ROYCCAT2

For payment in US Funds:
Acme Analytical Laboratories (Vancouver) Ltd.
The Royal Bank of Canada
400 Main Street
Vancouver, BC Canada V6A 2T5
Account # 4001533
Bank Transit # 07120-003
Swift Code: ROYCCAT2

Please specify Acme invoice number for reference on transfer forms when making payment.

98

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East
Vancouver, BC Canada V6A 4A3
Phone 604 253 3158 Fax 604 253 1716
GST # 843013921 RT

Bill To: Lilley, Ed
Box 948
Dawson City, YT Y0B 1G0
Canada

Invoice Date: August 6, 2008
Invoice Number: **VANI010902**
Submitted by: Ed Lilley
Job Number: VAN08006712
Order Number:
Project Code: None Given
Shipment ID:
Quote Number:

Item	Package	Description	Sample No.	Unit Price	Amount
1	R150	Crush and Pulverize Rock & Drill Core	10	$6.85	$68.50
2	G1DX	0.5 g Aqua Regia Digestion ICP-MS	8	$13.75	$110.00
3	G4B - REF REES	Refractory and REEs only	8	$26.70	$213.60
4	STOR-PLP	3 months of pulp storage	10	$0.48	$4.80
5	DIS-PLP	Warehouse disposition of pulps	10	$0.10	$1.00
			Net Total		$397.90
			Canadian GST		$19.90
			Grand Total	**CAD**	**$417.80**

Invoice Stated In Canadian Dollars

Payment Terms:

This is a professional service. Payment due upon receipt. Please pay the last amount shown on the invoice.

For cheque payments, please remit payment to the above address, made payable to: Acme Analytical Laboratories (Vancouver) Ltd.
Please specify Acme invoice number on cheque remittance.

For electronic payments, please wire funds to one of the following accounts:

For payment in Canadian Funds:
Acme Analytical Laboratories (Vancouver) Ltd.
The Royal Bank of Canada
400 Main Street
Vancouver, BC Canada V6A 2T5
Account # 1034123
Bank Transit # 07120-003
Swift Code: ROYCCAT2

For payment in US Funds:
Acme Analytical Laboratories (Vancouver) Ltd.
The Royal Bank of Canada
400 Main Street
Vancouver, BC Canada V6A 2T5
Account # 4001533
Bank Transit # 07120-003
Swift Code: ROYCCAT2

Please specify Acme invoice number for reference on transfer forms when making payment.

ACME LABS

JOB VAN.080091176.1

$20.17 per sample
. 20 samples
0000
4034
$403.40

If there are any concerns about this missing reciept please call me at 633-5565.

Thank you
Ed Miller

VIII. SUMMARY OF EXPENDITURES

1.	Daily Living Expense No. of days x YG rate/person. per day 43 × 35.00	$ 1505.00
2.	Travel (state method: road, air, etc.) (Truck) total km x YG rate/km .61 × 200 km × 8 TRIPS	$ 976.00
	Air	$
	Other ATV QUAD 4 MONTH × 2200.00 × .25 OWNER	$ 2200.00
3.	Analyses/Assay Costs (specify sample type and price/assay) SOILS IDX #4782.00 ÷ 237 SAM = #20.17/SAM	$ 4782.00
4.	Equipment Rentals/Supplies ½" CORD LESS DRILL + CHARGER + BATT + BITS + EXT.	$ 686.00
	SATELITE PHONE + INTERET 4 MONTH × 450.00 × .25	$ 450.00
5.	Contractors (state name and type of work) FLOYD TRAVIS ASSISTANT 100 × 5 days	$ 500.00
	Hiedi MERRIT ASSISTANT 100 × 11 days	$ 1100.00
6.	Line Cutting No. of km x price/km N/A	$ N/A
7.	Geochemical Survey (specify sample type) No. of km x price/km SEE ASSAY COSTS	$ N/A
8.	Geophysical Survey (specify type of survey) No. of km x price/km	$ N/A
9.	Trenching (specify equipment used and price/hour)	$ N/A
10.	Drilling (specify diamond or percussion and rod size) No. of meters x price/meter	$ N/A
11.	Reclamation (specify type) DAILY	$ N/A
12.	Report Preparation	$ 200.00
13.	Other Expenses (specify) BONANZA GOLD MOTEL	$ 686.00
	(TRIPS TO TOWN)	$ —
	TOTAL EXPENDITURES	$ 12,085.00

Attach list if space is insufficient.