

GEOCHEMICAL REPORT

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MAURY MINERAL CLAIMS  
(TENURE NUMBERS 523483, 523484)

KAMLOOPS MINING DIVISION

NTS 92P089

BY

D.W. RIDLEY

TITLES DIVISION, MINERAL TITLES  
VICTORIA, BC  
FEB 20 2008  
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LOG IN NO. \_\_\_\_\_

FEBRUARY 2008

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2008



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**Recorder:** RIDLEY, DAVID WAYNE (122739)    **Submitter:** RIDLEY, DAVID WAYNE (122739)  
**Recorded:** 2007/DEC/05    **Effective:** 2007/DEC/05  
**D/E Date:** 2007/DEC/05

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**Event Number:** 4183518

**Work Start Date:** 2007/OCT/4  
**Work Stop Date:** 2007/OCT/8

**Total Value of Work:** \$ 3000.00  
**Mine Permit No:**

**Work Type:** Technical Work  
**Technical Items:** Geochemical, PAC Withdrawal (up to 30% of technical work performed)

Summary of the work value:

Tenure #	Claim Name/Property	Issue Date	Good To Date	New Good To Date	# of Days Forward	Area in Ha	Work Value Due	Sub-mission Fee
523483	MAURY	2005/dec/05	2007/dec/05	2008/dec/05	366	478.94	\$ 1915.76	\$ 192.10
523484	MAURY 1	2005/dec/05	2007/dec/05	2008/dec/05	366	379.2	\$ 1516.91	\$ 152.11

**Total required work value:** \$ 3432.67

**PAC name:** dave ridley  
**Debited PAC amount:** \$ 432.67  
**Credited PAC amount:** \$ 0.00

**Total Submission Fees:** \$ 344.21

**Total Paid:** \$ 344.21

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Rock Sample Description Sheets  
Sample Analysis Certificates

## SUMMARY

Good road access is available for most of the property. A logging main provides access from highway 5 at Clearwater BC. Logging is ongoing with several new roads and cut blocks being constructed in the area. The Maury showing is situated along the main road and the Barite occurrence is located a couple hundred meters off a road in a cut block.

The property is underlain by a sequence of meta-volcanic and meta-sedimentary rocks which are assigned to the Eagle Bay Assemblage. A thrust fault separates Eagle Bay rocks from greenstone, diorite and chert of the Fennel Formation which outcrops in the southeastern portion of the property. Granodiorite and related intrusives of the Raft batholith outcrop a short distance south of the property.

The earliest recorded work was in 1966 when float containing up to 10.68% Pb and 950 ppm Ag was found along the south shore of Maury Lake. This led to staking of several claims in the area. Aquitane Canada and later Kidd Creek Mines and BP Selco conducted large programs over much of the area between 1968 to the mid eighties. These programs revealed several anomalous zones, one of which was drilled in 1978 and found to contain a narrow section of massive pyrrhotite. Significant Pb-Zn-Ag-Ba soil anomalies were also found west of the lake but no work was conducted here, as the focus was on anomalous zones to the east and south of Maury Lake. In 1995 D and C Ridley worked in the area as part of a Prospector's Assistance grant and the Maury showing was discovered at this time (95/96P101). In 2001 D Ridley and D Black again worked in the area and conducted limited hand trenching of the Maury showing and prospecting of new clear cuts and roads. This led to discovery of a barite bearing quartz-rich, pyritic outcrop in a new clearcut. This outcrop was found to be situated approximately 400 meters from the south edge of a Pb-Zn-Ag-Ba soil anomaly depicted by earlier workers.

Two main zones are known on the property, the Maury showing (BC Minfile #092P190) and a barite occurrence. The Maury showing consists of several old hand trenches on poorly exposed outcrops of shear hosted quartz-carbonate veining and stock works with attendant sulphide mineralization. Grab samples have returned values up to 2.4% Pb, 3556 ppm Zn, 237 ppm Ag, and 907 ppb Au (Prospector's Assistance Grant #01\02P30). The shear has an apparent width of 10-15 meters and requires machine trenching to fully expose it. The Barite occurrence returned up to 1.6% barium and is situated about 400 meters from a 1978 soil anomaly which returned values of 70-340 ppm Pb, 200-390 ppm Zn, 480-820 ppm Ba, and 1.0-2.1 ppm Ag over an area of 300x400 meters, open to the north and south (Ass. Rpt. #133620). Limited soil sampling during 2006 appears to somewhat confirm the past results.

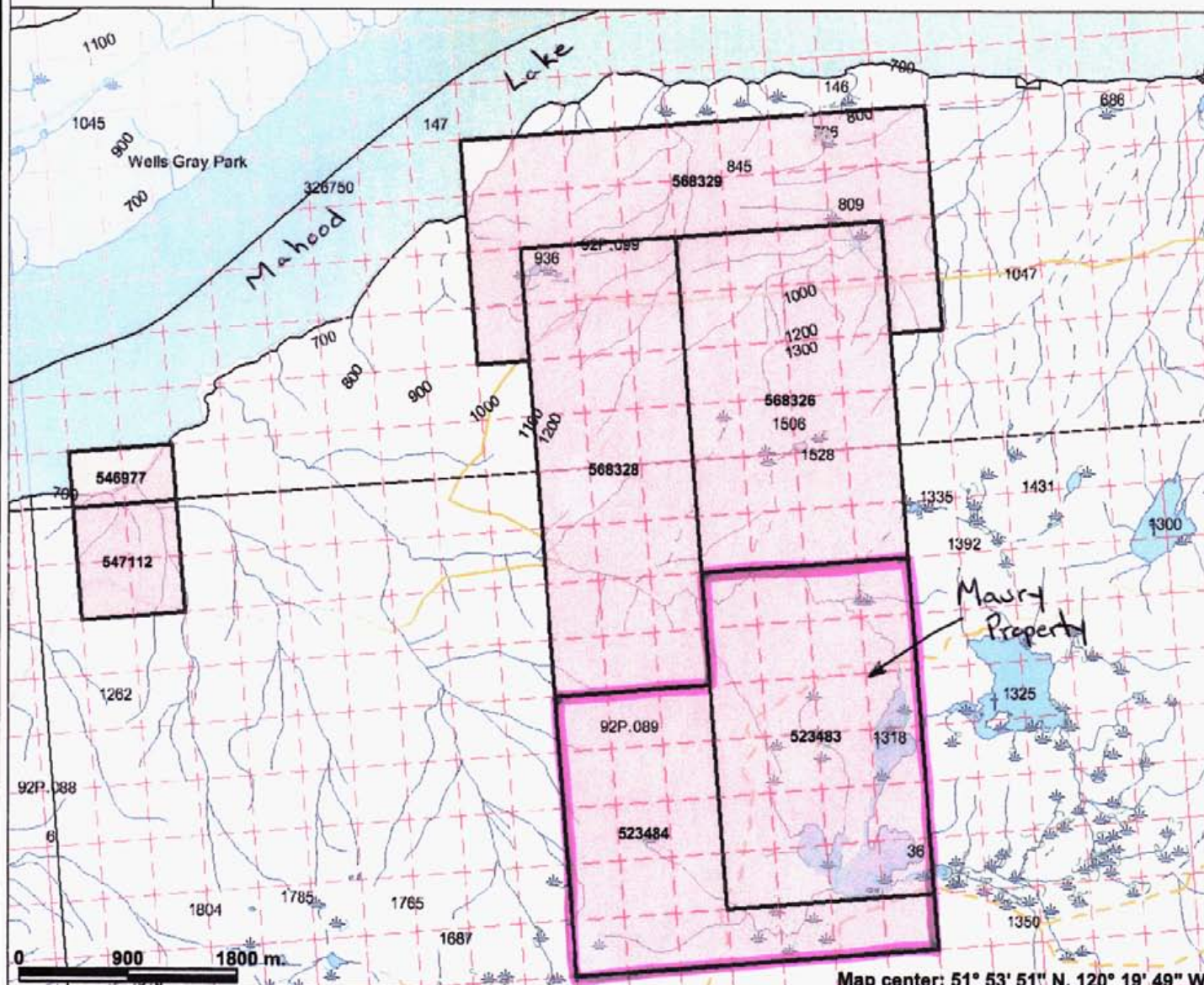
Further work is recommended in the form of grid based soil sampling, prospecting, geological mapping and geophysical surveys over the entire property with particular emphasis on the area around the Maury showing and the Barite area. Machine trenching of the Maury zone could be carried out early in any future work program.



PROPERTY LOCATION MAP  
MAURY Mineral Claims  
NTS92P089  
Kamloops Mining Division  
February 2008 DW Ridley  
FIGURE 1

# Mahood South property FIG.2

Mauvy Property Claim Location



## Legend

- Indian Reserves
- National Parks
- Parks
- MTO Grid (MTO)
- Mineral Tenure (current)
- Mineral Claim
- Mineral Lease
- Mineral Reserves (current)
- Placer Claim Designation
- Placer Lease Designation
- No Staking Reserve
- Conditional Reserve
- Release Required Reserve
- Surface Restriction
- Recreation Area
- Others
- Survey Parcels
- BCGS Grid
- Contours (1:250K)
- Contour - Index
- Contour - Intermediate
- Area of Exclusion
- Area of Indefinite Contours
- Transportation - Points (TRIM)
- Helipad
- Transportation - Lines (TRIM)
- Airfield
- Airport
- Airstrip
- Airport.Abandoned
- Ferry Route
- Road (Gravel Undivided) - 1 Lane
- Road (Gravel Undivided) - 2 Lanes



Scale: 1:50,000

This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.

## LOCATION AND ACCESS

The Maury property is situated approximately 50 kilometers northwest of Clearwater on BC highway 5 or about 75 kilometers northeast of 100 Mile House on BC highway 97. The easiest and most direct access is from Clearwater via the old Clearwater Timber Products main haul road (Mann creek road) to Coldscaur lake then via arterials northeasterly past Double, Sicily, and Italia lakes to a road junction at Ejas lake. The northerly trending main is taken to the Maury claims and several arterials provide access to other parts of the property (FIG. 2).

The property is within the Interior Wet Belt bio-geoclimatic zone and is situated in Nahalliston Highland physiographic region. Topography on the property is subdued with generally till covered flats and small hills which result in little outcrop exposure. Road cuts and steeper hillsides provide limited outcrop exposure. The area has undergone fairly substantial logging with a good road system and numerous clearcuts. Logging activity tends to dig up angular float and occasionally outcrop exposures. Forested areas are well covered with dense stands of sub-alpine fir, spruce, and lesser douglas fir, aspen, red cedar, and lodgepole pine. Younger forested areas can be dense thickets of juvenile conifers with a heavy under growth of woody rhododendron, willow, and thick patches of devil's club in the wetter spots.

## CLAIM STATUS

The Maury property consists of forty-three (43) cell units (858 hectares) in two mineral claims held by DW Ridley and jointly owned by D. Black. Pertinent claim information is listed below.

<b>Claim Name</b>	<b>Record No.</b>	<b>Date Located</b>	<b>***Good To Date***</b>
Maury	523483	2005/dec/05	2008/dec/05
Maury 1	523484	2005/dec/05	2008/dec/05

**\*\*\*pending assessment report approval\*\*\***

## PROPERTY HISTORY

The earliest recorded work in the area date from the spring of 1897 when several individuals pooled their interests to form the "Mahood Lake Mining Company Limited Liability". At least four separate mineral claims were said to be involved. Certified affidavits of work were recorded in Clinton during 1898 and 1899 although no details were included. Mining law at that time included the stipulation that a claim could be made only where there was a mineralized showing such that a frugal man might work it for profit. If this is true there are at least four mineralized showings yet to be re-discovered around Mahood Lake. Minister of Mines Annual report for 1924 states "Wm

Spring has located a group of claims on the south side of Mahood Lake. A sample from this point consisting of quartzose-irony looking material assayed 0.6 oz/ton gold, 1 oz/ton silver, and 0.3% copper.” This occurrence is Minfile number 092P028 and has not been located or sampled since 1924. It is possible this is one of the earlier 1890’s locations.

Lead-silver float with values up to 10.68% lead and 950 gr/ton silver was found in 1966 immediately south of Maury lake. This led to staking a number of claims and recon soil sampling which indicated anomalous copper-zinc values. Aquitane of Canada Ltd and later Kidd Creek Mines Ltd conducted large work programs in the Maury and Ejas lakes area. Airborne mag and VLF surveys were followed by ground geophysics over selected portions of the aerial survey grid. One conductor was drilled in 1978 and intersected a narrow (6 inch) interval of massive pyrrhotite. Later analysis of this section and its enclosing pyrrhotite-bearing graphitic schist was found to be lowly anomalous in gold and silver. This sparked a new flurry of activity in 1984 when Kidd Creek Mines Ltd conducted linecutting, geological mapping, soil sampling and VLF-EM and magnetometer surveys. Further work was recommended but the ground was allowed to lapse. The ground was re-staked by BP Resources who carried out an integrated geophysics program on the SB 1-8 claims in 1985. Again additional work was recommended however the claims were again allowed to lapse.

D. and C. Ridley prospected the area in 1995 as part of C. Ridley’s Prospecting Assistance Grant (95\96 P101). This work located several old trenches and pits immediately north of Maury lake. The trenches are blasted into quartz-sericite schist and cut by quartz-carbonate veins containing disseminated galena-pyrrhotite-sphalerite-chalcopyrite and returned up to 4865 ppm lead and 21 ppm silver. The property was re-visited during Darin Black’s Prospecting Assistance Grant in 2001 (01/02P-30). The area was prospected and hand trenching was carried out in the old trenches. This resulted in discovering massive pyrrhotite float north of the old Maury trenches, barite-pyrite-quartz outcrop and subcrop to the southwest spatially associated with past anomalous soil geochemistry, and high grade sulphide-rich quartz-carbonate rock samples from the old Maury trench area. A grab sample from outcrop at the Maury trenches returned 2.35% lead, 3556 ppm zinc, 237 ppm silver, 209 ppm bismuth, and 907 ppb gold (PAG Report 01\02P-30; MA01BK12). The Maury showings were included in the Minfile database as 092P190 in 2002. The present Maury property was located in Dec. 2005 and fieldwork carried out during 2007 is the subject of this report.

### **REGIONAL GEOLOGY**

Geological mapping was carried out by Campbell and Tipper in 1971 (GSC Memoir 363) and more recently, the area immediately south of the claims was mapped by Schiarizza et al in 2001. The Maury claim area is situated east of the contact between Mesozoic Nicola Group island arc volcanics, related intrusives and sediments, which are thrust easterly over Paleozoic Fennell Formation greenstone, gabbro and chert and Cambrian and later(?) Eagle Bay Assemblage consisting of mixed meta-volcanic and meta-sedimentary rocks (FIG. 3). Above units are intruded by Jurassic to Cretaceous granodiorite, granite,



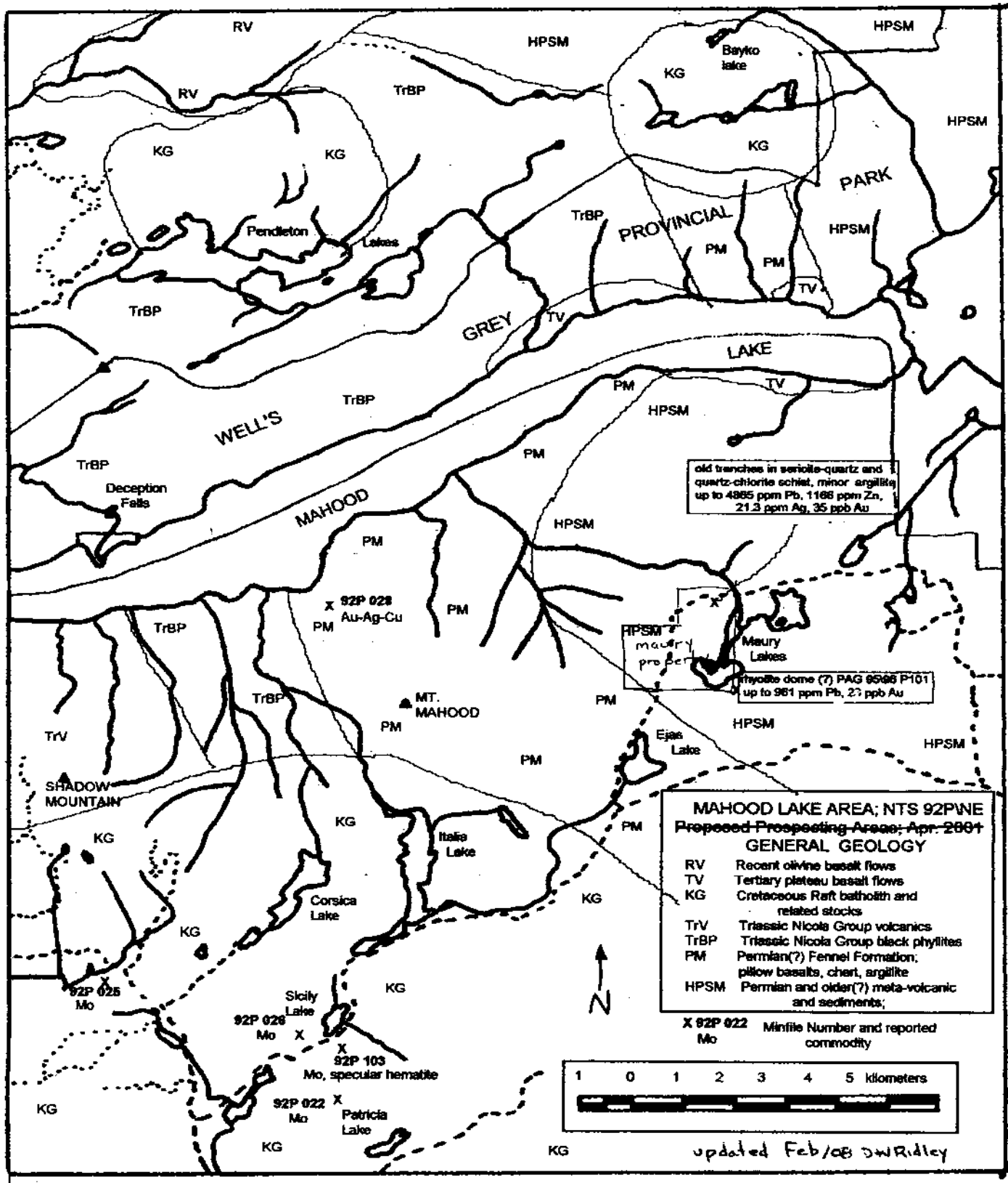
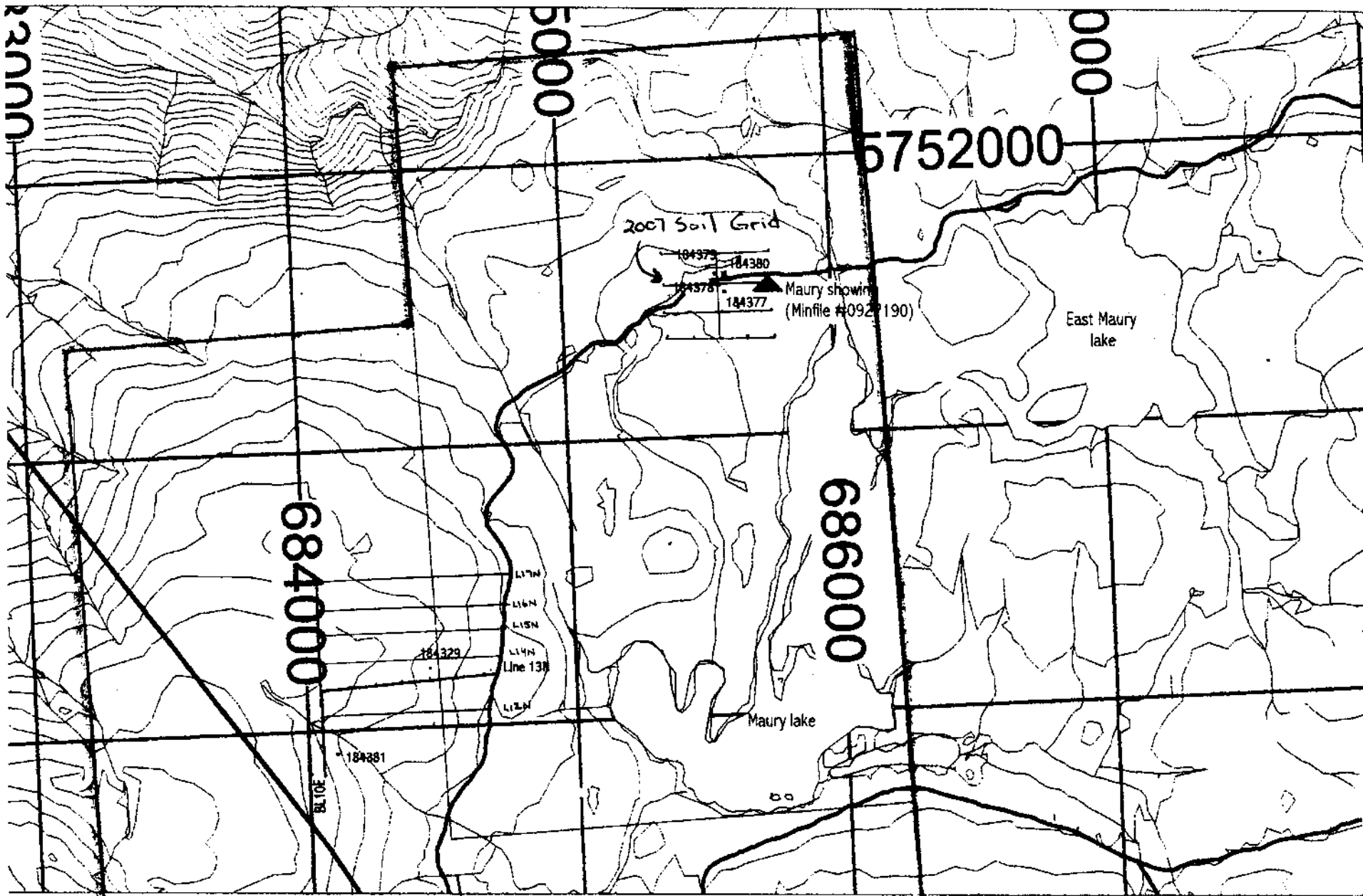
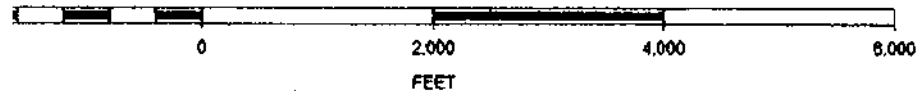


FIG 3



SCALE 1 : 20,000



to Clearwater BC

Sample Location Map  
 MAURY Mineral Claims  
 NTS 092P089  
 Kamloops Mining Division  
 Feb 2008 DW Ridley  
 FIGURE 4

2007 Soil Grid Location  
 NADB3 Zone 10



and quartz-feldspar porphyry related to the Raft batholith, a large, east-west elongated pluton outcropping just south of the property. This intrusive is host to several old molybdenum showings listed in the Minfile database, mainly along the southern batholith contact. The Fennell Formation and Eagle Bay Assemblage are known to host numerous mineralized vein systems as well as significant VMS deposits along strike to the south (Schiavizza and Preto, 1987).

The Maury claims are underlain by Eagle Bay Assemblage graphitic phyllite, quartzite, quartz-sericite phyllite, lesser impure limestone layers and locally cut by rhyolite to aplite dykes related to the Raft batholith. The meta-sediments are tentatively assigned to Unit EBP of Schiarizza and Preto (1987), based on overall structural position and stratigraphic similarities. The Jake prospect, discovered by M. Kaufman in 2005 and subsequently optioned to Rimfire Minerals Corp, is situated approximately 10 kilometers south of the Maury claims. Mineralization at the Jake consists of gold bearing quartz veins within chlorite-altered pillow basalt flows of Fennell Formation adjacent to the Nicola Group, "black phyllite" Lemieux Creek Succession (Lett et al, 2007).

### **SOIL SAMPLING**

A small orientation grid was laid out over the main Maury showings and soil sampled during October 22 and 23 2007. A north-south baseline was established to run parallel known mineralization exposed in shallow hand trenches immediately south of the main road (FIG. 4). The north end of the baseline is at GPS coordinate 685579/5751652 whereas the south end is at 685575/5751350 (NAD83). Lines were run east and west for 200 meters with samples collected every 25 meters for the first 100 meters and at 50 meter intervals for the remainder. Samples were collected using a hand soil auger usually 15-35 centimeters below surface and consisting of bright orange "BF" horizon sandy clay. The area contains a generally well developed mineral soil covering bedrock, subcrop and directly overlying an extensive blanket of basal till. Low lying swampy depressions commonly have high water tables and little residual mineral soil is developed in these areas. Steeper slopes, particularly to the north and west, are covered by much colluvium and talus effectively masking underlying bedrock. A total of 61 soil and 4 rock samples were collected and analyzed during this program. Sample locations are plotted on Figure 5 and 6 whereas sample analysis certificates and rock sample description sheets are included in the appendix.

Lead and silver form the most cohesive anomalous zones and are discussed in detail below. Molybdenum and bismuth may provide an additional pathfinder for mineralization similar to the Maury showings. Copper and zinc gave generally spotty results except at the northern end of the central silver-lead anomaly where zinc values range from 137 to 635 ppm zinc over an area 25 meters wide by 100 meters long. A spot copper value of 119 ppm was also obtained here at BL26E:27+20N.

A roughly coincident silver-lead soil anomaly runs along and adjacent the baseline from 27+50N south through the grid. It has values of 0.7-2.2 ppm silver and 25-695 ppm lead

and is, 25 meters wide, at least 250 meters long, and open to the south. The highest geochemical value obtained during this work program was at the north end of the anomaly and taken from low in the cut bank on the south side of the road. This sample returned 20 ppm Mo, 119 ppm Cu, 695 ppm Pb, 635 ppm Zn, 2.0 ppm Ag, 7.23% Fe, 9.4 ppb Au, and 0.25% S (BL26E:27+20N). A rock sample, taken from the soil hole, consisting of graphitic schist with up to 25% massive pyrrhotite with lesser galena and sphalerite returned values of 255 ppm copper, 664 ppm lead, 2296 ppm zinc, 3.8 ppm silver, and 18.8% iron (MAU07DR3). The Maury showing, consisting of poorly exposed quartz-carbonate veining, is situated within the same silver-lead soil anomaly, on strike 50 meters south of Mau07DR3, and returned 2.35% lead, 3556 ppm zinc, 237 ppm silver, 907 ppb gold (BC Minfile 092P190). No outcrop has been found along this trend further south, which is generally flat level terrain which rises slightly on the west side of the grid. However, since the Maury showing strikes north, dips steeply to the west and has similar geochemistry, it is likely this soil anomaly has a similar bedrock source.

A second parallel silver anomaly occurs 75 meters east of the baseline extending from Line 27N and southward off the grid. It contains values of 0.9-1.3 ppm silver and is 25 meters wide, at least 200 meters long, and open to the south. Lead is not significantly coincident with this anomaly.

A third silver anomaly, found in the northwest part of the grid, is partially coincident with a larger lead anomaly. It contains values of 0.9-1.0 ppm silver and 27-89 ppm lead. The silver portion is about 25 meters wide and at least 100 meters long extending off the grid to the north whereas the lead anomaly is up to 50 meters wide, at least 300 meters long and open to the north and south.

### **ROCK SAMPLING**

Four rock samples were collected and analyzed during the 2007 work program. Samples were selected based on mineralization and/or alteration to obtain an idea of potential background bedrock geochemical values. Sample locations are plotted on FIG 5 whereas sample description sheets and analysis certificates are included in the appendix.

Sample MAU07DR1 was taken of angular float along the main road about 175 meters east of the grid baseline. It consisted of quartz-rich, carbonate-altered schist with 2-3% cubic pyrite crystals. Analysis returned slightly anomalous results of 110 ppm copper, 189 ppm zinc, and 782 ppm manganese.

Sample MAURY07BKS1 was taken of angular float along the road approximately 160 meters east of the grid baseline and consisted of pyretic quartz-sericite schist. No discernible anomalous values were found in this rock which is very widespread throughout the north-eastern portion of the grid.

Sample MAU07DR2 was taken of angular float along the road 30 meters east of the baseline and consisted of rusty weathering quartz-pyrite altered phyllite with sericite and

up to 3% pyrite. Analysis returned lowly anomalous results of 110 ppm lead and 422 ppm barium. This material was quite angular and is situated between the two main silver soil anomalies described above.

The most significant was MAU07DR3 taken from soil sample hole BL26E:27+20N and discussed above. This material was about 25x20 centimeters in size, very angular and composed of quartz granule sulphide-rich, rusty, graphitic phyllite which returned 23 ppm molybdenum, 255 ppm copper, 664 ppm lead, 2296 ppm zinc, 3.8 ppm silver, 368 ppm nickel, 18.8% iron, 17.5 ppb gold, and >10% sulphur. The overall geochemistry and geology on the Maury property compares favorably with other known VMS and related vein type mineralization in Eagle Bay rocks farther to the south across the Thompson River.

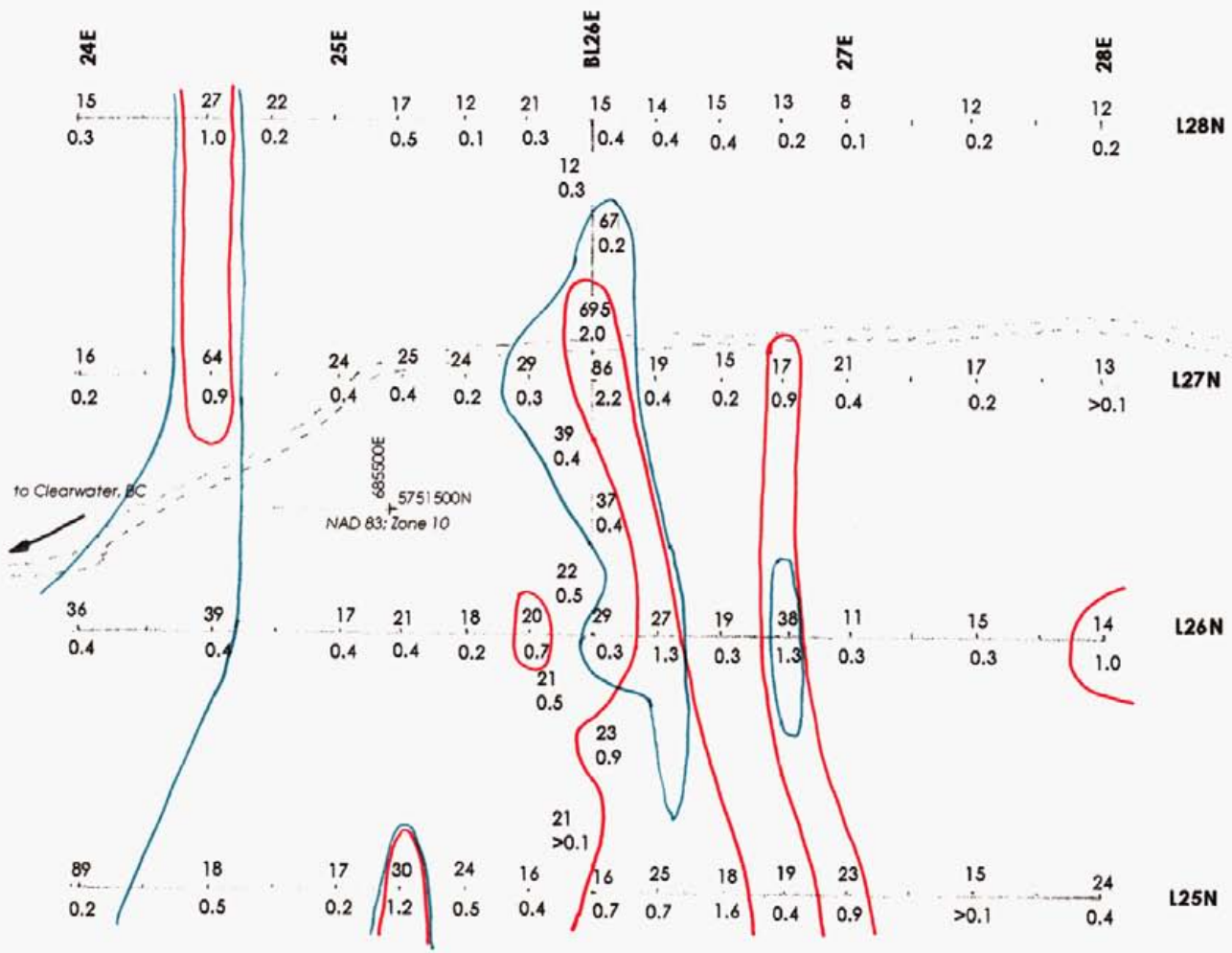
### **CONCLUSIONS**

The Maury property is underlain by rocks tentatively assigned to Mississippian or older Eagle Bay Assemblage and more specifically Unit EBP of Schiarizza and Preto (1987). At the Maury showing the graphitic schist has been intensely altered to quartz-sericite-pyrite and injected with sulphide rich quartz-carbonate veins and stringers. Higher base metal values are coincident with higher silver and gold values. The zone is poorly exposed but appears to be of substantial size and it is highly likely that better grade mineralization is covered owing to the recessive nature of high sulphide zones. In addition, shallow hand trenching was successful in uncovering new and significant mineralization.

The 2007 work program was successful in locating three silver soil anomalies, one of which is related to known Pb-Ag-Zn mineralization at the Maury showing. Given the size, shape and orientation of these anomalies it is likely they have a local bedrock source.

### **RECOMMENDATIONS**

Additional work is recommended for the Maury property in the form of grid based prospecting, geological mapping, soil sampling, ground magnetometer and EM geophysical surveys, particularly in Barite and Maury zones. The Maury showing should be machine trenched across strike of the two central silver soil anomalies.

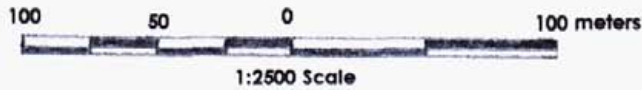
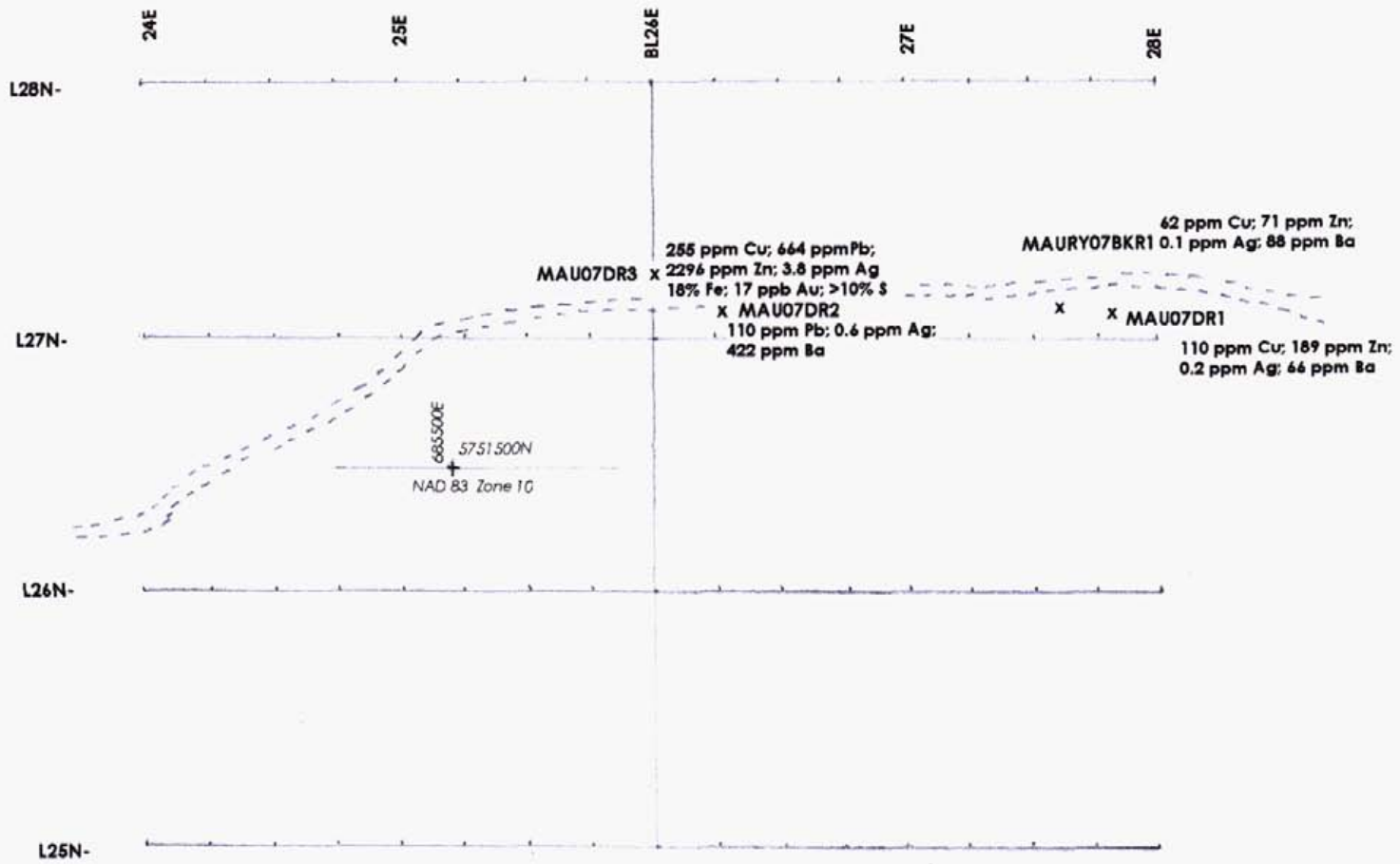


2



○ Pb (ppm) < 25 ppm  
○ Ag (ppm) < 0.6 ppm

LODESTONE EXPLORATIONS CO INC  
 MAURY PROPERTY  
 Pb-Ag Soil Geochemistry  
 Kamloops Mining Division  
 NTS 092P089; DW Ridley; January 2008  
 FIGURE 5



LODESTONE EXPLORATIONS CO INC  
 MAURY PROPERTY  
 Rock Sample Locations  
 Kamloops M.D. NTS 092P089  
 DW Ridley January 2008 FIG.6

x MAU07DR1 rock sample (float)

## COST STATEMENT

**Wages:**

D. Ridley; 2 days @ \$375\day	\$750.00
D. Black; 2 days @ \$275\day	\$550.00

**Transportation:**

Truck Rental; 2 days @ \$100\day	\$200.00
Fuel;	\$100.00

**Food and Accommodation:**

4 days @ \$100\day	\$400.00
--------------------	----------

**Sample Analysis:**

4 rock samples @ \$14.00 each	\$ 56.00
61 soil samples @ \$10.00 each	\$610.00

<b>Shipping:</b>	\$ 30.00
------------------	----------

<b>Supplies:</b>	\$ 25.00
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<b>Reproductions:</b>	\$ 35.00
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<b>Report Preparation:</b>	<u>\$ 500.00</u>
----------------------------	------------------

<b>Total Expenditures:</b>	<b>\$3256.00</b>
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## REFERENCES

- Bloodgood MA, 1990; Geology of the Eureka Peak and Spanish Lake Areas, BC; BCMEMPR Paper 1990-3.
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- Ridley C, 1995; Prospecting Report on the Maury Lake Area; BC Prospecting Assistance Grant 95\96 P101.
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- Schiarizza P, Heffernan S and Zuber J, 2002; Geology of the Quesnel and Slide Mountain Terranes west of Clearwater BC; *in* Geological Fieldwork 2001; BCMEMPR Paper 2002-1.
- Schiarizza P and Ferri F, 2003; Barkerville Terrane, Cariboo Lake to Wells; *in* Geological Fieldwork 2002; BCMEMPR Paper 2003-1.
- Struik LC, 1988; Structural Geology of Cariboo Mining District, East-Central BC; GSC Memoir 421.

## STATEMENT OF QUALIFICATIONS

I, David Wayne Ridley, PO Box 77, Eagle Creek, BC, V0K1L0, do hereby certify;

- 1) I completed the "Mineral Exploration for Prospectors" course hosted by the BC Ministry of Mines at Mesachie Lake, BC in 1984.
- 2) I completed the short course entitled "Petrology for Prospectors" held in Smithers BC and hosted by Smithers Exploration Group in 1990 and 1994.
- 3) I attended several short courses hosted by Kamloops Exploration Group during the annual KEG convention and included "Metallogeny of volcanic arcs" (1998), "intrusion-hosted gold deposits"(1999), and "massive sulphide deposits"(2001).
- 4) I have prospected independently since 1982 and have been employed as a contract prospector by various exploration companies in BC, Alaska, and Yukon territory since 1984.
- 5) I participated in the 2008 work program and conducted field work contained within this report.
- 6) I own a beneficial interest in the property.



Dave Ridley January 2008

**MAURY CLAIMS (#523483, #523484) 2007 ROCK SAMPLES**

<u>sample #</u>	<u>easting</u>	<u>northing</u>	<u>elevation</u>	<u>EPE</u>	
MAU07DR-1	685746	5751557	1333m	7m	ang float beside road; qtz-rich carbonate altered phyllite; up to 3% cubic pyrite
MAU07DR-2	685611	5751569	1333m	7m	ang float beside road; qtz-rich carbonate altered phyllite;sericite and black weathering sulphides
MAU07DR-3	685572	5751562	1332m	6m	ang float; semi-massive pyrite; @ old sample MA01DR-1; see also soil sample BL26E:27+20N
MAURY07BKS1	685727	5751565	1329m	8m	float; quartz-sericite-chlorite schist; 1-3% pyrite

# AcmeLabs

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Client: **Lodestone Explorations Co. Inc.**

P.O. Box 77  
Eagle Creek BC V0K 1L0 Canada

Submitted By: Dave Ridley

Receiving Lab: Acme Analytical Laboratories (Vancouver) Ltd.

Received: November 30, 2007

Report Date: January 16, 2008

Page: 1 of 2

## CERTIFICATE OF ANALYSIS

VAN07003056.1

### CLIENT JOB INFORMATION

Client: Maury  
Job ID:  
Job Number:  
Number of Samples: 4

### 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 150 mesh		
1DX	4	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed

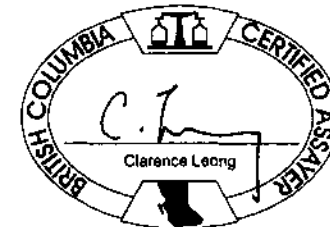
### SAMPLE DISPOSAL

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

### 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.

Shipped To: Lodestone Explorations Co. Inc.  
P.O. Box 77  
Eagle Creek BC V0K 1L0  
Canada



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

**CERTIFICATE OF ANALYSIS**

**VAN07003056.1**

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	
MAU-07-DR-1	Rock	1.4	110.8	9.4	189	0.2	38.9	10.4	782	3.42	5.4	0.5	1.8	6.0	87	0.9	0.3	<0.1	18	0.96	0.064
MAU-07-DR-2	Rock	13.7	12.8	110.9	29	0.6	14.7	2.2	30	1.26	18.7	0.3	2.0	1.8	82	0.1	0.7	0.7	16	0.02	0.016
MAU-07-DR-3	Rock	23.2	255.0	664.3	2296	3.8	368.3	27.4	83	18.88	80.3	3.0	17.5	4.1	19	14.0	1.6	1.0	13	0.06	0.036
MAURY-07-BK1	Rock	3.7	62.0	35.4	71	0.1	40.7	7.9	31	2.04	5.4	1.3	1.9	6.3	52	0.2	<0.1	<0.1	13	0.22	0.116



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**Client:** Lodestone Explorations Co. Inc.  
 P.O. Box 77  
 Eagle Creek BC V0K 1L0 Canada

**Project:** Maury  
**Report Date:** January 16, 2008

**Page:** 2 of 2 **Part** 2

**CERTIFICATE OF ANALYSIS**

**VAN07003056.1**

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	La	Cr	Mg	Ba	Tl	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	
MAU-07-DR-1	Rock	9	7	0.35	86	0.010	<20	0.81	0.019	0.26	0.2	0.01	3.1	0.1	1.78	1	3.3
MAU-07-DR-2	Rock	9	15	0.02	422	0.001	<20	0.19	0.037	0.09	<0.1	0.07	0.8	<0.1	0.42	<1	3.4
MAU-07-DR-3	Rock	2	6	0.15	12	0.007	<20	0.57	0.016	0.13	0.2	0.01	1.2	<0.1	>10	1	14.3
MAURY-07-BK1	Rock	10	8	0.04	88	0.004	<20	0.63	0.020	0.25	<0.1	<0.01	1.3	<0.1	1.33	1	3.9

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.

**QUALITY CONTROL REPORT**

**VAN07003056.1**

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	
<b>Reference Materials</b>																					
STD DS7	Standard	18.8	98.8	64.5	382	0.8	51.8	8.8	590	2.27	49.8	4.7	66.9	4.4	76	6.0	5.3	4.3	80	0.96	0.077
STD DS7	Standard	20.4	97.0	65.0	391	0.8	53.4	8.5	593	2.28	47.9	4.7	53.9	4.4	76	5.9	4.6	4.3	84	1.01	0.072
STD DS7	Expected	20.92	108	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	88	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
<b>Prep Wash</b>																					
G1	Prep Blank	0.3	2.2	3.1	43	<0.1	11.8	5.0	522	1.75	1.5	2.4	1.3	4.1	60	<0.1	0.2	<0.1	34	0.60	0.073
G1	Prep Blank	0.5	1.9	2.9	47	<0.1	11.2	5.0	563	1.95	2.4	3.4	<0.5	4.2	56	<0.1	0.2	<0.1	37	0.58	0.078

**QUALITY CONTROL REPORT**

**VAN07003056.1**

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	La	Cr	Mg	Ba	Tl	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	0.8	
<b>Reference Materials</b>																	
STD DS7	Standard	13	188	1.02	379	0.117	36	0.89	0.091	0.42	4.0	0.21	2.4	4.2	0.20	4	3.5
STD DS7	Standard	13	191	1.07	384	0.117	43	1.04	0.091	0.44	3.7	0.21	2.5	4.0	0.19	4	3.5
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	4.18	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
<b>Prep Wash</b>																	
G1	Prep Blank	7	11	0.60	215	0.117	<20	0.96	0.062	0.47	0.2	<0.01	1.8	0.3	<0.05	5	<0.5
G1	Prep Blank	8	15	0.64	238	0.128	<20	0.97	0.063	0.52	<0.1	<0.01	2.1	0.4	<0.05	5	<0.5



**Client:** Lodestone Explorations Co. Inc.  
 P.O. Box 77  
 Eagle Creek BC V0K 1L0 Canada

**Submitted By:** Dave Ridley  
**Receiving Lab:** Acme Analytical Laboratories (Vancouver) Ltd.  
**Received:** November 30, 2007  
**Report Date:** January 12, 2008  
**Page:** 1 of 4

**CERTIFICATE OF ANALYSIS**

**VAN07003055.1**

**CLIENT JOB INFORMATION**

**Project:** Maury  
**Instrument ID:**  
**Lot Number:**  
**Number of Samples:** 61

**SAMPLE DISPOSAL**

**IP-PLP** Dispose of Pulp After 90 days  
**IP-RJT** Dispose of Reject After 90 days

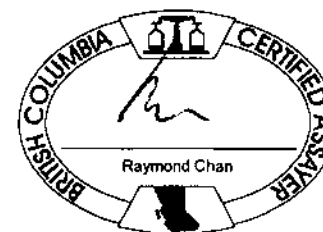
Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

**Notice To:** Lodestone Explorations Co. Inc.  
 P.O. Box 77  
 Eagle Creek BC V0K 1L0  
 Canada

**SAMPLE PREPARATION AND ANALYTICAL PROCEDURES**

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
SS80	61	Dry at 60C sieve 100g to -80 mesh		
Split Reject	61	Reject sample split/packet		
1DX	61	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed

**ADDITIONAL COMMENTS**



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



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Client: Lodestone Explorations Co. Inc.

P.O. Box 77  
Eagle Creek BC V0K 1L0 Canada

Project: Maury

Report Date: January 12, 2008

Page: 2 of 4 Part 1

CERTIFICATE OF ANALYSIS

VAN07003055.1

Method	Analyte	1DX Mo	1DX Cu	1DX Pb	1DX Zn	1DX Ag	1DX Ni	1DX Co	1DX Mn	1DX Fe	1DX As	1DX U	1DX Au	1DX Th	1DX Sr	1DX Cd	1DX Sb	1DX Bi	1DX V	1DX Ca	1DX 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
L28N 24E	Soil	1.6	27.1	15.8	155	0.3	57.3	13.7	252	3.52	7.8	0.8	2.4	6.0	9	0.2	0.2	0.4	50	0.06	0.090
L28N 24+50E	Soil	2.0	32.2	27.7	118	1.0	71.0	11.6	173	3.03	5.4	1.4	0.9	5.4	50	0.3	0.2	0.4	49	0.27	0.029
L28N 24+25E	Soil	1.3	19.7	22.4	98	0.2	34.0	8.3	185	2.96	5.1	0.7	1.9	5.2	10	0.3	0.2	0.3	48	0.08	0.038
L28N 25+25E	Soil	2.1	16.1	17.4	118	0.5	22.0	7.7	199	3.77	5.1	0.5	1.1	4.7	9	0.3	0.3	0.4	88	0.07	0.045
L28N 25+50E	Soil	1.6	20.3	12.4	67	0.1	34.9	9.5	181	3.53	8.4	0.6	1.3	5.0	9	<0.1	0.3	0.3	53	0.08	0.073
L28N 25+75E	Soil	1.6	15.2	21.4	103	0.3	31.1	9.9	246	3.64	8.9	0.8	8.4	4.7	7	0.2	0.2	0.3	57	0.06	0.091
L28N 26E	Soil	1.7	21.2	15.3	119	0.4	42.3	10.4	228	3.99	8.2	0.5	1.0	4.1	10	0.2	0.2	0.3	52	0.08	0.148
L28N 26+25E	Soil	1.9	15.9	14.0	84	0.4	30.4	9.1	147	3.48	5.4	0.7	0.9	4.9	14	0.2	0.2	0.3	47	0.11	0.049
L28N 26+50E	Soil	1.6	20.3	15.2	98	0.4	52.5	11.8	195	3.82	8.3	0.8	1.1	5.5	11	0.1	0.2	0.3	53	0.08	0.073
L28N 26+75E	Soil	0.7	15.5	13.7	69	0.2	37.6	11.5	243	2.96	5.1	0.7	<0.5	5.9	12	0.1	0.1	0.2	53	0.12	0.097
L28N 27E	Soil	0.7	5.2	8.5	31	0.1	11.2	3.3	83	1.34	2.3	0.5	<0.5	3.6	9	0.1	<0.1	0.2	28	0.08	0.055
L28N 27+50E	Soil	1.0	15.2	12.5	56	0.2	28.0	7.7	181	2.27	4.9	0.8	1.0	3.0	11	0.2	0.1	0.2	51	0.10	0.040
L28N 28E	Soil	0.9	16.6	12.9	49	0.2	26.6	5.5	98	1.88	2.9	0.8	0.8	2.8	10	0.1	<0.1	0.2	35	0.09	0.039
L27N 24E	Soil	1.0	18.8	16.1	119	0.2	40.0	12.0	201	2.87	6.9	0.7	1.7	5.5	11	0.2	0.4	0.2	40	0.09	0.131
L27N 24+50E	Soil	2.4	11.2	64.9	67	0.9	13.3	3.8	118	2.50	8.8	0.6	0.5	3.7	19	0.2	0.3	0.4	42	0.09	0.094
L27N 25E	Soil	1.2	15.9	24.9	75	0.4	34.7	9.2	164	2.20	11.0	0.8	0.7	1.8	17	0.2	0.1	0.3	49	0.13	0.035
L27N 25+25E	Soil	1.2	29.9	25.1	104	0.4	44.6	12.7	319	2.79	6.6	1.0	1.2	3.2	19	0.2	0.2	0.3	40	0.18	0.065
L27N 25+50E	Soil	1.4	34.1	24.3	101	0.2	47.8	16.5	495	3.04	7.9	1.1	1.3	5.8	17	0.2	0.3	0.3	49	0.14	0.056
L27N 25+75E	Soil	2.0	33.7	29.3	120	0.3	49.8	13.8	371	2.99	7.3	0.9	0.6	3.9	17	0.3	0.3	0.3	42	0.12	0.054
L27N 26E	Soil	8.7	18.8	86.9	184	2.2	34.6	9.5	181	3.73	5.6	0.7	1.1	4.9	10	0.4	0.2	0.7	57	0.07	0.094
L27N 26+25E	Soil	1.5	26.5	19.8	118	0.4	63.1	13.8	245	3.78	7.3	0.8	3.0	6.2	19	0.2	0.2	0.2	54	0.15	0.098
L27N 26+50E	Soil	1.8	20.6	15.8	97	0.2	42.5	8.3	192	3.88	7.2	0.8	1.5	6.3	11	0.2	0.2	0.3	57	0.08	0.070
L27N 26+75E	Soil	1.8	18.0	17.8	127	0.9	43.9	10.8	142	4.04	6.6	0.9	2.1	4.5	14	0.4	0.2	0.3	65	0.11	0.066
L27N 27E	Soil	1.8	16.5	21.2	95	0.4	30.4	8.2	141	4.02	7.0	0.8	2.5	4.2	14	0.4	0.5	0.3	71	0.12	0.165
L27N 27+50E	Soil	1.5	21.2	17.0	87	0.2	45.5	12.0	188	2.94	7.0	0.8	1.0	5.9	11	0.1	0.1	0.3	58	0.11	0.038
L27N 28E	Soil	1.4	22.9	13.5	73	<0.1	47.0	12.3	180	2.62	4.3	0.8	0.9	4.1	11	<0.1	<0.1	0.2	52	0.17	0.052
L26N 24E	Soil	1.9	34.7	36.7	111	0.4	52.6	12.3	224	3.37	4.6	5.2	3.0	5.8	54	0.4	0.2	0.3	48	0.36	0.054
L26N 24+50E	Soil	2.7	26.4	39.3	170	0.4	55.8	16.3	304	3.51	7.6	0.9	1.7	4.0	22	0.2	0.2	0.5	60	0.15	0.026
L26N 25E	Soil	1.6	20.0	17.9	67	0.4	40.0	8.5	138	3.82	8.5	0.7	2.3	3.4	10	0.1	0.2	0.2	61	0.09	0.050
L26N 25+25E	Soil	1.9	17.6	21.3	105	0.4	48.7	11.5	162	4.30	8.9	0.9	1.7	3.4	11	0.3	0.2	0.3	74	0.10	0.078

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Project: Maury

Report Date: January 12, 2008

Page: 2 of 4 Part 2

**CERTIFICATE OF ANALYSIS**

**VAN07003055.1**

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	La	Cr	Mg	Ba	Tl	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	
L28N 24E	Soil	18	46	0.59	160	0.052	<20	1.97	0.007	0.08	<0.1	0.03	2.1	<0.1	<0.05	7	<0.5
L28N 24+50E	Soil	14	40	0.41	348	0.083	<20	2.36	0.013	0.11	0.1	0.04	2.4	0.1	<0.05	9	0.8
L28N 24+25E	Soil	15	45	0.55	169	0.042	<20	1.90	0.008	0.06	0.1	0.03	2.0	<0.1	<0.05	8	<0.5
L28N 25+25E	Soil	11	31	0.26	109	0.094	<20	1.16	0.009	0.04	<0.1	0.04	1.8	<0.1	<0.05	9	0.5
L28N 25+50E	Soil	14	33	0.40	96	0.059	<20	1.47	0.007	0.04	<0.1	0.01	1.6	<0.1	<0.05	8	0.6
L28N 25+75E	Soil	12	44	0.41	139	0.062	<20	2.62	0.006	0.05	<0.1	0.05	2.0	<0.1	<0.05	7	<0.5
L28N 26E	Soil	9	38	0.40	131	0.061	<20	2.31	0.007	0.05	0.1	0.04	1.8	<0.1	<0.05	9	<0.5
L28N 26+25E	Soil	10	41	0.41	154	0.057	<20	2.63	0.009	0.05	0.1	0.06	2.4	<0.1	<0.05	7	<0.5
L28N 26+50E	Soil	13	65	0.69	165	0.058	<20	2.75	0.006	0.10	0.2	0.04	2.7	<0.1	<0.05	5	0.6
L28N 26+75E	Soil	17	54	0.68	137	0.057	<20	1.97	0.007	0.10	<0.1	0.03	2.3	0.1	<0.05	7	<0.5
L28N 27E	Soil	18	21	0.20	85	0.028	<20	0.76	0.007	0.04	<0.1	<0.01	0.8	<0.1	<0.05	5	<0.5
L28N 27+50E	Soil	16	41	0.52	142	0.072	<20	1.43	0.011	0.10	<0.1	0.01	1.7	<0.1	<0.05	7	<0.5
L28N 28E	Soil	16	44	0.48	123	0.046	<20	1.82	0.006	0.09	<0.1	0.06	1.8	0.1	<0.05	6	0.7
L27N 24E	Soil	15	32	0.53	181	0.059	<20	1.56	0.004	0.07	0.1	0.02	1.7	<0.1	<0.05	4	<0.5
L27N 24+50E	Soil	11	22	0.15	164	0.044	<20	1.11	0.008	0.05	0.1	0.04	1.0	<0.1	<0.05	5	<0.5
L27N 25E	Soil	13	54	0.41	236	0.074	<20	1.57	0.009	0.10	0.1	0.03	1.8	<0.1	<0.05	7	<0.5
L27N 25+25E	Soil	17	38	0.60	240	0.056	<20	1.63	0.006	0.12	0.1	0.03	2.0	0.1	0.05	5	<0.5
L27N 25+50E	Soil	19	48	0.72	256	0.061	<20	1.83	0.010	0.15	0.1	0.02	2.8	0.2	<0.05	6	0.6
L27N 25+75E	Soil	12	37	0.51	191	0.045	<20	1.51	0.005	0.09	<0.1	0.03	1.9	<0.1	<0.05	5	0.6
L27N 26E	Soil	13	43	0.43	109	0.078	<20	2.42	0.006	0.05	<0.1	0.04	2.0	<0.1	<0.05	8	0.8
L27N 26+25E	Soil	14	56	0.70	195	0.056	<20	2.58	0.006	0.08	<0.1	0.04	2.6	<0.1	<0.05	6	<0.5
L27N 26+50E	Soil	18	52	0.63	142	0.050	<20	2.31	0.007	0.08	0.1	0.04	2.6	0.1	<0.05	7	0.5
L27N 26+75E	Soil	13	57	0.46	156	0.104	<20	3.13	0.007	0.08	0.1	0.08	2.5	0.1	<0.05	7	0.9
L27N 27E	Soil	11	55	0.43	187	0.105	<20	2.60	0.007	0.09	0.2	0.06	2.5	0.1	<0.05	8	0.6
L27N 27+50E	Soil	17	57	0.74	169	0.097	<20	2.22	0.007	0.12	0.1	0.02	2.8	0.1	<0.05	8	0.8
L27N 28E	Soil	15	57	0.79	152	0.078	<20	1.92	0.008	0.15	0.1	0.01	2.8	0.2	<0.05	8	<0.5
L26N 24E	Soil	17	47	0.80	311	0.069	<20	1.95	0.008	0.14	<0.1	0.01	3.5	0.2	<0.05	6	1.1
L26N 24+50E	Soil	15	51	0.67	261	0.061	<20	1.99	0.007	0.07	0.1	0.03	2.6	0.1	<0.05	8	0.5
L26N 25E	Soil	11	57	0.55	140	0.056	<20	2.69	0.008	0.08	0.1	0.07	2.3	<0.1	<0.05	6	0.6
L26N 25+25E	Soil	15	58	0.60	325	0.073	<20	2.76	0.006	0.08	0.1	0.05	2.5	0.1	<0.05	9	0.8

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**CERTIFICATE OF ANALYSIS**

**VAN07003055.1**

Method	1DX	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	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.8	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	
L26N 25+50E	Soil	1.9	22.7	18.3	107	0.2	52.2	12.8	190	3.70	6.4	1.0	1.0	5.6	12	0.2	0.1	0.3	61	0.10	0.051
L26N 25+75E	Soil	2.1	10.0	20.6	76	0.7	18.8	6.1	132	3.54	4.8	0.6	1.6	4.1	11	0.3	0.1	0.3	64	0.07	0.073
L26N 26E	Soil	2.1	20.8	29.5	114	0.3	38.4	9.8	155	4.31	6.7	0.8	2.3	5.1	8	0.3	0.2	0.3	58	0.06	0.071
L26N 26+25E	Soil	2.9	20.5	27.3	97	1.3	35.1	9.8	178	4.71	7.2	0.9	2.2	5.8	22	0.3	0.2	0.3	59	0.12	0.146
L26N 26+50E	Soil	1.5	15.5	19.0	154	0.3	41.2	13.5	193	3.95	6.4	0.7	2.2	5.1	14	0.5	0.2	0.3	70	0.12	0.143
L26N 26+75E	Soil	2.5	31.1	38.0	94	1.3	50.1	11.4	134	2.57	5.8	1.8	2.5	3.0	34	0.3	0.1	0.4	44	0.21	0.035
L26N 27E	Soil	1.5	15.2	11.8	105	0.3	32.7	8.9	130	4.18	8.8	0.7	1.8	3.7	10	0.2	0.2	0.2	63	0.08	0.086
L26N 27+50E	Soil	1.3	19.6	15.7	46	0.3	31.8	7.4	77	1.73	3.9	1.2	1.8	1.7	20	<0.1	<0.1	0.3	36	0.19	0.023
L26N 28E	Soil	3.4	34.6	14.1	136	1.0	60.1	17.6	1140	3.28	8.0	2.7	1.7	1.8	69	1.0	0.2	0.4	62	0.50	0.074
L25N 24E	Soil	1.2	17.0	89.8	49	0.2	39.1	9.8	331	2.92	5.4	1.6	1.8	4.7	22	<0.1	0.2	0.2	38	0.10	0.016
L25N 24+50E	Soil	1.4	18.3	18.2	120	0.5	39.2	9.9	186	3.34	7.2	0.7	2.1	4.5	12	0.3	0.2	0.2	45	0.10	0.068
L25N 25E	Soil	1.5	14.8	17.3	85	0.2	28.4	6.7	155	3.20	7.1	0.8	1.4	2.2	9	0.2	0.1	0.3	58	0.09	0.089
L25N 25+25E	Soil	1.9	25.2	30.2	110	1.2	46.7	8.7	148	2.84	6.3	1.5	2.5	1.7	37	0.4	0.1	0.5	47	0.22	0.038
L25N 25+50E	Soil	2.5	27.8	24.5	76	0.5	39.2	10.4	272	2.91	7.9	0.8	8.8	2.8	36	0.2	0.2	0.3	53	0.24	0.045
L25N 25+75E	Soil	1.7	18.4	16.9	115	0.4	38.6	8.9	181	3.34	8.1	0.8	1.7	3.9	13	0.3	0.2	0.3	58	0.09	0.043
L25N 28E	Soil	1.4	23.9	16.9	73	0.7	31.3	8.3	140	1.87	3.3	1.0	1.1	1.3	28	0.3	<0.1	0.3	34	0.18	0.031
L25N 28+25E	Soil	2.5	17.5	25.0	82	0.7	28.3	8.8	146	3.06	6.2	0.9	3.0	2.8	13	0.3	0.1	0.3	59	0.10	0.045
L25N 28+50E	Soil	0.7	71.5	18.6	28	1.6	30.1	2.8	88	0.40	1.1	6.0	2.3	0.1	125	1.1	0.1	0.2	9	0.92	0.120
L25N 26+75E	Soil	1.0	22.8	18.0	113	0.4	31.1	9.0	314	3.18	2.5	2.8	1.8	3.1	41	0.4	0.1	0.2	31	0.33	0.091
L25N 27E	Soil	1.4	24.9	23.6	142	0.8	51.5	9.9	417	3.87	2.8	2.6	1.3	2.4	60	0.2	0.1	0.3	44	0.35	0.148
L25N 27+50E	Soil	1.3	20.2	15.0	116	<0.1	45.0	11.2	228	2.71	5.9	1.0	0.9	4.9	15	0.1	0.1	0.3	52	0.15	0.037
L25N 28E	Soil	2.5	18.3	24.0	87	0.4	33.4	7.6	137	2.73	4.6	1.1	1.5	4.5	23	0.1	0.1	0.5	53	0.12	0.043
L26E 27+75N	Soil	1.5	15.4	12.9	98	0.3	25.4	8.6	293	3.09	4.3	0.5	0.7	4.1	13	0.2	0.2	0.2	55	0.07	0.099
L26E 27+50N	Soil	14.8	5.1	67.8	54	0.2	11.5	2.8	88	1.58	3.6	0.5	0.7	3.3	10	0.2	0.2	1.2	35	0.05	0.058
L26E 27+20N	Soil	20.1	119.6	695.6	635	2.0	98.6	17.6	660	7.23	14.0	4.8	9.4	11.1	24	0.6	1.3	4.6	41	0.07	0.090
L26E 28+75N	Soil	2.9	13.5	39.4	119	0.4	28.6	6.3	112	2.45	5.2	0.5	0.9	4.6	9	0.2	0.2	0.4	46	0.06	0.046
L26E 28+50N	Soil	7.2	18.4	37.5	137	0.4	28.1	7.9	171	3.93	5.8	0.8	1.3	5.1	9	0.3	0.2	0.5	64	0.04	0.044
L26E 26+25N	Soil	1.5	12.1	22.1	95	0.5	18.3	6.0	186	3.00	4.4	0.6	1.2	4.1	8	0.2	0.2	0.3	47	0.05	0.132
L26E 25+75N	Soil	1.6	16.3	21.0	130	0.5	35.7	9.1	148	3.78	5.8	0.6	2.0	4.0	14	0.4	0.2	0.3	54	0.10	0.081
L26E 25+50N	Soil	1.9	26.2	23.8	116	0.9	46.6	10.4	166	3.60	5.8	0.8	1.8	4.2	12	0.2	0.2	0.3	53	0.08	0.045

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P.O. Box 77  
Eagle Creek BC V0K 1L0 Canada

Project: Maury

Report Date: January 12, 2008

Page: 3 of 4 Part 2

CERTIFICATE OF ANALYSIS

VAN07003055.1

Method	Analyte	Unit	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
			La	Cr	Mg	Ba	Tl	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se
MDL			ppm	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
			1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	
L26N 25+50E	Soil		17	55	0.71	177	0.071	<20	2.55	0.008	0.09	0.2	0.03	2.6	0.1	<0.05	7	0.6
L26N 25+75E	Soil		12	38	0.30	118	0.078	<20	1.68	0.008	0.05	0.2	0.06	1.5	<0.1	<0.05	8	<0.5
L26N 26E	Soil		13	57	0.52	150	0.068	<20	3.28	0.008	0.06	0.1	0.07	2.5	<0.1	<0.05	7	1.1
L26N 26+25E	Soil		12	45	0.41	198	0.059	<20	2.69	0.006	0.06	0.2	0.08	1.9	<0.1	<0.05	8	0.7
L26N 26+50E	Soil		13	54	0.61	205	0.086	<20	2.48	0.005	0.08	0.1	0.04	2.4	<0.1	<0.05	7	0.5
L28N 26+75E	Soil		23	40	0.42	235	0.073	<20	2.05	0.011	0.10	0.1	0.04	2.7	0.1	<0.05	8	0.9
L28N 27E	Soil		11	49	0.48	136	0.068	<20	2.83	0.005	0.08	0.2	0.08	2.8	<0.1	<0.05	7	<0.5
L28N 27+50E	Soil		12	32	0.34	183	0.050	<20	1.68	0.008	0.10	0.2	0.04	1.8	0.1	<0.05	7	1.0
L28N 28E	Soil		14	67	0.88	324	0.077	<20	2.23	0.011	0.28	0.2	0.03	3.9	0.3	<0.05	8	0.8
L25N 24E	Soil		18	34	0.42	200	0.044	<20	1.42	0.008	0.07	<0.1	0.02	2.5	0.1	<0.05	5	<0.5
L25N 24+50E	Soil		11	46	0.49	169	0.059	<20	2.93	0.008	0.10	0.2	0.07	2.4	0.1	<0.05	6	0.8
L25N 25E	Soil		14	45	0.50	173	0.074	<20	1.90	0.007	0.10	0.2	0.05	2.3	<0.1	<0.05	8	<0.5
L25N 25+25E	Soil		14	33	0.34	208	0.058	<20	1.87	0.011	0.09	0.2	0.08	2.0	<0.1	<0.05	8	1.0
L25N 25+50E	Soil		15	42	0.52	188	0.051	<20	1.72	0.010	0.11	0.1	0.05	2.6	0.1	<0.05	6	0.7
L25N 25+75E	Soil		14	43	0.51	182	0.065	<20	2.18	0.008	0.11	0.2	0.05	2.5	0.1	<0.05	7	0.7
L25N 26E	Soil		15	29	0.29	157	0.033	<20	1.41	0.010	0.07	<0.1	0.04	1.4	<0.1	<0.05	6	0.8
L25N 26+25E	Soil		12	44	0.39	189	0.049	<20	1.82	0.008	0.08	0.2	0.10	2.2	<0.1	<0.05	7	0.7
L25N 26+50E	Soil		21	18	0.15	238	0.017	<20	1.62	0.018	0.04	0.2	0.13	0.8	<0.1	0.41	3	5.9
L25N 26+75E	Soil		19	32	0.86	249	0.048	<20	2.33	0.009	0.18	<0.1	0.04	3.2	0.2	0.07	6	1.1
L25N 27E	Soil		27	54	1.11	303	0.039	<20	2.85	0.010	0.24	<0.1	0.07	3.2	0.2	0.07	8	1.0
L25N 27+50E	Soil		18	54	0.87	178	0.078	<20	2.15	0.010	0.14	0.1	0.01	2.9	0.2	<0.05	7	<0.5
L25N 28E	Soil		25	51	0.49	133	0.061	<20	1.88	0.008	0.08	0.1	0.08	2.4	<0.1	<0.05	7	0.5
L26E 27+75N	Soil		14	29	0.33	137	0.068	<20	1.43	0.008	0.05	0.1	0.02	1.7	<0.1	<0.05	8	<0.5
L26E 27+50N	Soil		15	11	0.12	60	0.039	<20	0.55	0.008	0.05	<0.1	0.01	0.9	<0.1	<0.05	7	<0.5
L26E 27+20N	Soil		12	39	0.64	188	0.038	<20	1.51	0.004	0.14	0.2	0.06	6.3	0.2	0.25	5	3.0
L26E 28+75N	Soil		14	34	0.38	106	0.055	<20	1.64	0.005	0.07	<0.1	0.05	1.6	<0.1	<0.05	7	0.5
L26E 26+50N	Soil		15	31	0.36	107	0.069	<20	1.39	0.004	0.08	0.1	0.03	1.9	<0.1	<0.05	9	0.7
L26E 26+25N	Soil		11	30	0.30	103	0.088	<20	1.60	0.005	0.05	<0.1	0.04	1.6	<0.1	<0.05	8	<0.5
L26E 25+75N	Soil		12	46	0.43	192	0.062	<20	2.38	0.004	0.08	0.1	0.07	2.0	<0.1	<0.05	8	1.0
L26E 25+50N	Soil		17	48	0.57	215	0.057	<20	2.24	0.008	0.10	0.1	0.06	2.5	0.1	<0.05	7	0.7

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Project: **Maury**  
 Report Date: **January 12, 2008**

Page: **4 of 4** Part **1**

**CERTIFICATE OF ANALYSIS** **VAN07003055.1**

Method	1DX	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	
L26E 25+25N Soil	1.8	17.3	21.9	145	<0.1	83.6	22.4	1133	4.63	3.2	0.7	9.2	3.7	75	<0.1	<0.1	0.4	75	0.76	0.116	

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**CERTIFICATE OF ANALYSIS**

**VAN07003055.1**

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	La	Cr	Mg	Ba	Tl	B	Al	Na	K	W	Hg	Sc	Ti	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	
L26E 25+25N	Soil	15	114	1.43	360	0.155	<20	2.82	0.053	0.16	0.1	0.02	5.1	<0.1	<0.05	13	0.8

**QUALITY CONTROL REPORT**

**VAN07003055.1**

Method	1DX	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	
<b>Pulp Duplicates</b>																					
L26N 25+25E	Soil	2.1	16.1	17.4	118	0.5	22.0	7.7	199	3.77	5.1	0.5	1.1	4.7	9	0.3	0.3	0.4	68	0.07	0.045
REP L26N 25+25E	QC	2.1	16.2	17.4	115	0.4	22.1	7.8	195	3.77	5.1	0.8	0.9	4.5	9	0.3	0.3	0.4	66	0.06	0.046
L26N 28+75E	Soil	2.5	31.1	38.0	94	1.3	50.1	11.4	134	2.57	5.8	1.8	2.5	3.0	34	0.3	0.1	0.4	44	0.21	0.035
REP L26N 28+75E	QC	2.8	30.3	37.2	91	1.3	49.1	11.4	130	2.52	5.4	1.8	2.5	2.8	34	0.3	0.1	0.4	43	0.20	0.035
L25N 25+25E	Soil	1.9	25.2	30.2	110	1.2	46.7	6.7	146	2.64	6.3	1.5	2.5	1.7	37	0.4	0.1	0.5	47	0.22	0.036
REP L25N 25+25E	QC	2.1	26.7	30.2	105	1.2	46.8	7.3	153	2.83	6.1	1.5	2.4	1.8	40	0.4	0.2	0.5	50	0.23	0.039
L26E 25+50N	Soil	1.9	26.2	23.8	116	0.9	46.6	10.4	166	3.80	5.8	0.8	1.8	4.2	12	0.2	0.2	0.3	53	0.06	0.045
REP L26E 25+50N	QC	1.9	25.9	23.0	119	0.9	44.1	10.1	156	3.34	5.5	0.7	2.7	4.2	11	0.2	0.2	0.3	50	0.09	0.048
<b>Reference Materials</b>																					
STD DS7	Standard	21.4	99.3	72.2	385	0.9	52.5	8.6	574	2.23	50.8	4.9	73.4	4.3	70	8.7	5.3	4.7	79	0.86	0.081
STD DS7	Standard	24.3	105.8	76.0	415	0.8	63.8	10.5	656	2.54	54.7	5.2	81.6	4.7	70	6.5	6.1	5.0	84	0.99	0.078
STD DS7	Standard	21.2	106.8	70.9	416	0.9	55.2	9.5	616	2.42	56.9	5.4	60.8	5.0	78	6.2	6.2	4.9	86	0.95	0.080
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
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



**QUALITY CONTROL REPORT**

**VAN07003055.1**

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	Ge	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	
<b>Pulp Duplicates</b>																	
L28N 25+25E	Soil	11	31	0.26	109	0.094	<20	1.16	0.009	0.04	<0.1	0.04	1.8	<0.1	<0.05	9	0.5
REP L28N 25+25E	QC	12	30	0.27	108	0.093	<20	1.16	0.009	0.04	<0.1	0.03	1.7	<0.1	<0.05	9	0.5
L26N 26+75E	Soil	23	40	0.42	235	0.073	<20	2.05	0.011	0.10	0.1	0.04	2.7	0.1	<0.05	8	0.9
REP L26N 26+75E	QC	23	39	0.42	225	0.071	<20	2.03	0.010	0.10	0.1	0.04	2.6	0.1	<0.05	8	0.5
L25N 25+25E	Soil	14	33	0.34	208	0.056	<20	1.87	0.011	0.09	0.2	0.08	2.0	<0.1	<0.05	8	1.0
REP L25N 25+25E	QC	15	34	0.36	221	0.058	<20	1.98	0.011	0.09	<0.1	0.06	2.0	<0.1	<0.05	8	0.9
L26E 25+50N	Soil	17	48	0.57	215	0.057	<20	2.24	0.006	0.10	0.1	0.06	2.5	0.1	<0.05	7	0.7
REP L26E 25+50N	QC	17	48	0.61	215	0.058	<20	2.40	0.007	0.10	0.2	0.05	2.4	0.1	<0.05	7	0.7
<b>Reference Materials</b>																	
STD DS7	Standard	12	181	1.02	410	0.092	34	0.98	0.089	0.45	3.1	0.21	2.2	4.2	0.19	5	4.0
STD DS7	Standard	12	222	1.05	393	0.117	38	1.04	0.084	0.44	3.4	0.19	2.4	4.7	0.19	5	3.5
STD DS7	Standard	13	184	1.08	381	0.128	38	1.03	0.094	0.46	3.8	0.19	2.4	4.1	0.18	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
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