

RECEIVED
AUG - 1 2008
Gold Commissioner's Office
VANCOUVER, B.C.

TITLES DIVISION, MINERAL TITLES
VICTORIA, BC
JUL 30 2008
FILE NO. _____
LOG IN NO. _____

GEOCHEMICAL REPORT

ON THE

**BC Geological Survey
Assessment Report
30117**

**BASSETT MINERAL CLAIMS
(TENURE NUMBERS 531597, 531604)**

CARIBOO MINING DIVISION

NTS 093A027

EVENT NUMBER ~~4142134~~

4207607

BY

DW RIDLEY

MAY 2008

**GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT**

30,117

TABLE OF CONTENTS

Summary	1
Location and Access	1-2
Claim Status	2
Property History	3
Regional Geology	3-4
2007 Stream Sediment Sampling	5
2007 Rock Sampling	6
Conclusions	6-7
Recommendations	7
Cost Statement	8
References	9
Statement of Qualifications	10

FIGURES

FIG. 1 Property Location	after page 10
FIG. 2 Claim Location	after page 10
FIG. 3 Regional Geology	after page 10
FIG. 4 Stream Sediment Sample Locations	after page 10
FIG. 5 Property Geology and Rock Sample Locations	after page 10

APPENDICES

Rock Sample Description Sheets
Sample Analysis Certificates

SUMMARY

The Bassett property is located approximately 75 air kilometers northeast of 100 Mile House and about 100 air kilometers east of William's Lake, BC. Road access is available via a series of paved and gravel logging roads from either 100 Mile House or William's Lake on BC highway 97. Access from 100 Mile House is via the Canim-Hendrix (6000 forest road) about 90 kilometers to the junction with the Tisdale Lake and Bosk Lake road which is followed northerly approximately 10 kilometers to the Bassett Creek forest road which trends easterly to the property. The approximate geographic center of the property is at GPS coordinate 0657000/5785000 (NAD 83; Zone 10). The property covers 951.45 hectares in two claim blocks, the Bassett (#531597) and Bassett 1 (#531604).

The property was acquired to cover a series of mineralized quartz-carbonate veins covering an area at least 70x700 meters hosted in Paleozoic Snowshoe schist adjacent to the Omineca-Quesnel Terrane boundary. Individual veins range from hair-line fracture fills to over 35 centimeters in width and are variably mineralized with molybdenite, galena, sphalerite, and chalcopyrite. Work during the 2007 field season was directed towards stream sampling and mapping the property utilizing existing de-activated logging roads and targeting the Eureka thrust and Fennel-Nicola contact. A total of 18 stream and 6 rock samples were collected and subsequently analyzed during the 2007 work program. Mariposite-quartz-ankerite-pyrite alteration was found adjacent the Nicola-Fennel contact and stream samples returned anomalous from the drainage. This area should receive detailed prospecting, mapping, and sampling in the coming field season.

Additional prospecting is required to assess the large volume of quartz veining seen in adjacent Fennel Formation greenstones and Nicola black phyllites which host significant, recently discovered prospects in other parts of the belt (Spanish Mountain and others in the Likely area hosted in Nicola black phyllites and the Jake prospect in Clearwater area hosted within the Fennel-Nicola contact).

LOCATION AND ACCESS

The Bassett property is readily accessible via paved and gravel roads from 100 Mile House or William's Lake BC. Access from 100 Mile House is via the Canim-Hendrix road which leaves highway 97 about 2 kilometers north of town and is followed northeasterly for 52 kilometers to Eagle Creek bridge where the road turns to gravel and is called the 6000 forest road. This is followed northerly about 42 kilometers to the junction with the Tisdale-Horsefly road and the Bosk-Crooked forest roads. The latter is followed straight through along the east side of Bosk and Cruiser lakes approximately 10 kilometers to the easterly trending arterial (upper Bassett road) near GPS coordinate 0653400/5786700 (NAD 83; Zone 10). This arterial is followed easterly about 3 kilometers to a wash-out and parking area situated near the north-central claim boundary. Access to the rest of the property is by foot or ATV on reclaimed logging roads and a trail to the alpine accessing the southeastern portion of the claims (FIG. 2).

Access from William's Lake is via the Horsefly road, which leaves highway 97 at 150 Mile House, to the village of Horsefly BC thence via the Black Creek road to the junction of the Tisdale lake road which is followed southeasterly to the junction with the Bosk-Crooked forestry road. From here follow the directions given above for the 100 Mile House access.

The Bassett claims are situated low on the northwesterly slope of the Boss Mountain massif which rises to over 2400 meters. Elevations on the property range from 1100 meters in the valley bottom to 2000 meters near the southeast corner of the property. The property is incised by upper Bassett creek creating very steep and difficult terrain within its confines along the east and northeast portion of the claims. Elsewhere the terrain slope ranges from gentle to relatively steep but is easily accessed utilizing old logging roads and skid trails. The area of the Bassett quartz veins is situated within a logging cut block and outcrops at several locales along the old reclaimed logging road near the east edge of the block. The area was logged in the early 90's and has grown back as a dense thicket of juvenile alder, willow, aspen, spruce, pine, cedar, and hemlock. Fireweed grows to 6 feet tall, and this, coupled with steep ground and mounding carried out by the logging company render the cut blocks slow and tedious to move through late in summer and early fall. Forested areas are highly variably due to extremes in elevation. Lower valleys are covered by mature and juvenile stands of Douglas fir, white spruce, mountain hemlock, western red cedar, aspen and interspersed with dense thickets of alder, willow and devil's club in the wetter parts. Mid-elevation is covered with mature and juvenile stands of white spruce and sub-alpine fir with dense ground cover of rhododendron and alder, with local patches of devil's club. Higher elevations are covered with mature stands of sub-alpine fir which rarely grow over 30 feet tall and local patches of rhododendron eventually giving way to alpine in the extreme southeast corner of the property.

CLAIM STATUS

The Bassett property consists of 50 cell units totaling 951.45 hectares in two claim blocks held by DW Ridley and jointly owned by partner RD Black. Pertinent claim data is listed below.

Claim Name	Record No.	Date Located	***Good To Date***
Bassett	531597	2006/apr/10	2009/apr/10
Bassett 1	531604	2006/apr/10	2009/apr/10

pending assessment report approval

PROPERTY HISTORY

A search through BC Ministry of Mines Annual Reports indicate the Bassett veins were first discovered in the early 1900's (circa 1903?) although no details were presented. Several blast trenches, open cuts and a short adit have been largely obliterated by recent logging road construction and its attendant cut block but testify to the earlier work. According to early reports the general area was actively prospected between 1884 to the early 1900's and resulted in discovering new placer workings on McKay river, forerunner to the Frasergold prospect (Minfile 093A150) as well as gold-bearing quartz veins at the DL prospect (Minfile 093A089), and muscovite mica at Mica mountain (Minfile 093A).

The first documented work program on the property was by Gibraltar Mines Ltd who conducted a soil geochemistry survey on the Cruiser claims in 1989 (Barker and Bysouth; 1990). This work failed to delineate significant geochemical anomalies indicative of a large tonnage deposit and the option was relinquished and the claims allowed to lapse in 1990. The veins were examined and sampled by DW Ridley as part of a regional prospecting program carried out for Pioneer Metals Corp in 1994 (Ridley, 1994). Although the volume of mineralized quartz veins was quite impressive, sampling failed to indicate significant gold or silver enrichment and no further work was done at that time. Significant increases in metal prices, most notably molybdenum, coupled with an explosion of newly acquired claims since Mineral Titles Online came into effect led Ridley and Black to acquire and re-examine the property during 2006 and 2007.

REGIONAL GEOLOGY

The Bassett property straddles the Omineca-Quesnel Terrane boundary delineated by the Eureka thrust fault, the basal thrust of Quesnel Terrane. Snowshoe Group rocks are the oldest in the region and form extensive outcrops east of the thrust. They are believed to be Proterozoic to early Paleozoic in age and consist of quartz-biotite-muscovite schists, micaceous quartzite, feldspathic schist, and phyllite with lesser grit, calc-silicate, marble, and amphibolite. Metamorphic grade ranges from greenschist to amphibolite facies.

Late Devonian to mid-Mississippian Quesnel Lake Gneiss comprising megacrystic quartz-feldspar gneiss of granitoid composition locally cuts Snowshoe rocks. A two-mica granite body, the Deception stock, cuts Snowshoe meta-sediments along the south slope of Deception Mountain immediately south of the Bassett property. The granite is tentatively dated as mid-Cretaceous based on similarities to other intrusive bodies further east (personal communication; P. Schiarizza; August 2006). Skarned calc-silicate Snowshoe rocks adjacent to the stock contact host significant molybdenite and tungsten mineralization on the Fox property of Happy Creek Minerals Ltd (Nightcrawler tungsten zone and Discovery moly showing).

The Crooked Amphibolite is characterized by mafic metavolcanics, amphibolite, chlorite schist, serpentinite and locally ultramafic rocks has been interpreted to represent the basal unit of Quesnel Terrane (Struik, 1986). The Crooked Amphibolite has been correlated with Slide Mountain Group to the north and possibly Fennel Formation to the south. This is based mainly on stratigraphic similarities and overall structural position. The unit forms a narrow band passing through the center of the Bassett mineral claims.

A thick, monotonous succession of graphitic phyllites and slate, collectively termed the Nicola "black phyllites", underlies much of the region west of the Crooked Amphibolite and has been interpreted to represent the basal metasedimentary sequence of Quesnel Terrane. It is believed to represent a basinal assemblage upon which an island arc was built during the Mesozoic (Bloodgood, 1990). The black phyllites are host to substantial gold mineralization at the Frasergold property (Minfile 093A150) situated approximately 15 kilometers northeast of the Bassett property. Volcanic debris, basaltic flows and breccia increase upsection to the west, culminating in massive outcrops of augite porphyry flows, breccia, and lesser metasediments forming the bulk of the Triassic to Jurassic Nicola volcanic arc.

The Mesozoic rocks are intruded by numerous plutons ranging in age from coeval Triassic-Jurassic Takomkane batholith to smaller bodies of Cretaceous stocks, plugs and dyke swarms. These plutons are important heat engines and, in some cases, host significant mineral deposits throughout the length of the Quesnel Trough. The former Boss Mountain molybdenum mine, situated 15 kilometers southwest of the Bassett property, is hosted by Cretaceous breccias intruding the eastern edge of Takomkane batholith (Minfile 093A001).

Several episodes of Tertiary volcanism is evident in the region ranging from Eocene(?) to Recent in age and are best preserved in the upper Spanish creek area, about 22 kilometers southeast of the Bassett claims. Here, the Flourmill volcanoes exhibit numerous pristine volcanic features including an intact crater, collapsed magma chambers, flow structures and extensive tephra beds. The Flourmill volcanic center is estimated to have been active within the past 3,000 to 5,000 years and represent the youngest rocks in the district. The Takomkane volcano, approximately 16 kilometers southwest of the property, is dated as Holocene and cuts batholith rocks above the former Boss Mtn mine. This volcano is characterized by abundant olivine bearing xenoliths and bombs which were examined as to their gem quality in the early 1900's (Minister of Mines Report 1917). Remnants of olivine bearing basalt flows found south of Crooked Lake are tentatively correlated to similar Holocene volcanism.

The region has been extensively glaciated from valley bottom to high mountain tops resulting in a large amount of glacial and fluvial debris particularly in the valley bottoms. Last ice movement is assumed emanate from the higher mountain peaks generally to the north, northwest to southwest whereas the older, thicker Columbian ice sheet appears to have moved mostly south and southwest.

2007 STREAM SEDIMENT SAMPLING

A total of eighteen stream sediment samples were collected and subsequently analyzed by Acme Analytical Laboratories in Vancouver, BC. Samples were collected from active streams draining the northern portion of the Bassett claims. Samples were taken from several spots within a 10 meter radius of the plotted sample site. Sample material was generally light grey sandy silt and care was taken to collect it from natural places of deposition and avoid obvious contamination such as metal culverts or logging debris. Rock outcrops and float in creeks were examined and sampled where appropriate. Sample locations are plotted on FIG. 3 and geochemical analysis certificates are included in the appendix. Two anomalous zones were delineated during the 2007 work program and detailed prospecting, sampling and geological mapping is recommended.

The first zone drains the known Bassett Pb-Mo veins detailed in last year's work program. Sample BAS07DS-1 returned relatively low geochemical values of 67 ppm zinc, 48 ppm lead, and 4.8 ppm molybdenum. The sample was taken from a stream flowing on the marble unit and hosting quartz-galena-molybdenite mineralization (#185463 and #184310; 2006). This indicates the carbonate unit restricts the weathering and solubility of certain elements, most notably lead and molybdenum which are readily visible in quartz veins immediately upstream of the sample site. This should be kept in mind during any subsequent geochemical sampling in the area of the Bassett veins and marble host. Sample BASDS-2, situated a short distance west of DS-1 and draining the greenstone unit, returned 55 ppm zinc, 32 ppm lead, and 50 ppm copper, whereas sample BAS07DS-3 situated further to the west within the greenstone unit returned 64 ppm zinc and 65 ppm copper.

The second zone is situated near the west edge of the property draining the greenstone-black phyllite contact between samples BAS07DS-4 and BAS07DS-7. Stream sample BAS07DS-4 drains an area of quartz-carbonate-mariposite-pyrite alteration (listwanite?) invading the greenstone-black phyllite contact zone. This sample returned the highest geochemical values of this work program at 162 ppm zinc, 22 ppm lead, 65 ppm copper, and 7.1 ppm molybdenum. Sample BAS07DS-7 drains the greenstone unit and returned values of 88 ppm zinc, 32 ppm copper, and 3.2 ppm molybdenum, whereas sample BAS07DS-5 returned 82 ppm zinc, 18 ppm lead, 35 ppm copper, and 3.6 ppm molybdenum. Detailed sampling and prospecting should be conducted upslope from BAS07DS-4 and 5.

Samples BAS07BKS-1 to BKS-10 were taken low on the slope in an attempt to delineate the northern strike extent of known mineralization. The lower portion of the valley is covered by extensive glacial debris which rendered traditional stream sediment sampling somewhat in-effective. These samples did not return any discernible anomalous trends and no further work is required in the northern extremity of the property.

2007 ROCK SAMPLING

A total of six rock samples were collected and subsequently analyzed by Acme Analytical Laboratories in Vancouver, BC. Sample locations are plotted on Figure 4 whereas sample description sheets and analysis certificates are included in the appendix. Samples were taken to test visible mineralization and/or alteration as well as background bedrock values.

Sample BAS07BK-1, taken on the main Bassett Creek road east of the Fennell-Snowshoe contact, consists of angular float composed of quartz-mica schist cut by quartz veining with 2-3% pyrite-pyrrhotite, returned 193 ppm lead and 371 ppm zinc. A grab sample from several angular pieces of float consisting of quartz veining with minor pyrite in greenstone returned 34 ppm copper, 94 ppm lead, and 165 ppm zinc (BAS07DR-1). Fennell greenstone outcrops nearby trending 140/65SW roughly coincident with the Fennell-Snowshoe contact to the east.

Three samples were taken within the BAS07DS-4 drainage. Sample BAS07DR-2 was taken from 3 meters of outcrop along the western wall of the creek gully and consisted of black phyllites cut by quartz stringers and stockworks trending 140/40SW. It returned 27 ppm molybdenum, 65 ppm copper, 56 ppm lead, 324 ppm zinc, 2088 ppb silver, and 167 ppm barium. Large angular float boulders in the creek composed of quartz-carbonate-mariposite-pyrite alteration returned 176 ppm zinc, 371 ppm nickel, 5.9% iron, 260 ppm arsenic, 513 ppm chrome, and 6.17% magnesium (BAS07DR-3). Sample BAS07DR-4 was taken of angular graphitic phyllite float about 7 meters downstream of DR-3 and returned no anomalous values. A grab sample across one meter consisting of quartz veining in graphitic phyllite and trending 110/70S was taken about 100 meters north-northeast of BAS07DR-2 returned 341 ppm zinc and 33 ppb silver (BAS07DR-5).

CONCLUSIONS

A compilation of past data coupled with results from the 2007 work program indicate the Bassett vein system covers an area at least 70x700 meters and is open along strike north and south. These veins are exclusively hosted by continental schists of Paleozoic to Proterozoic Snowshoe Group and occur parallel the Eureka thrust fault, the tectonic boundary between Quesnel and Omineca Terrane. Where examined and sampled the veins are not of sufficient grade or continuity, however, there is a large amount of prospective ground to the south and north along strike that remains to be prospected. Past sampling has indicated potentially higher precious metal grades may be found in this area. If the vein system is as continuous as it seems it may well be expected to change both along strike and at depth. It is possible that the veins sampled to date represent a deeper base-metal rich portion of the system and more substantial gold and silver values may be found higher up in the alpine above the cut block. A similiar marble unit to that which hosts most of the better mineralized veins has been found near No-Name Lake

approximately 23 kilometers southeast where it has been traced intermittently for some 15 kilometers along the Omineca-Quesnel contact. The marble occupies a similar structural position and is identical in appearance to that at the Bassett property but appears to lack the mineralized veins. Mapping by government geologists has indicated that the area of the Bassett vein system is different in that the garnet metamorphic isograd does not follow the tectonic boundary as it does throughout most of the region (Schiarizza et al, 2007). It is postulated that this is the reason why mineralized veins have not been found in the No-Name area where the garnet metamorphic isograd co-incides with the tectonic boundary.

Both the Crooked Amphibolite and Nicola “black phyllites” host a vast number of quartz veins which have not been examined or sampled. The contact between the amphibolite and black phyllites may be highly prospective given recent success by Rimfire Minerals Corporation on their Jake gold prospect near Clearwater, BC. A substantial section of this prospective contact zone passes through the Bassett property and has not been prospected or sampled. The area draining the western portion of the property in the vicinity of BAS07DS-4 is of particular importance given the newly identified listwanitic alteration along the greenstone-black phyllites contact.

RECOMMENDATIONS

Further work is recommended for the Bassett property in the form of detailed prospecting to the south and upslope along strike of the Bassett vein system to find out whether precious metal values increase in this area. Reconnaissance-scale prospecting should be conducted over the remainder of the property with particular emphasis on the listwanite alteration along the greenstone-black phyllite contact zone. In addition, tin should be added to the analytical package as anomalous values were detected in past work.

COST STATEMENT

Wages:

D. Ridley; 2 days @ \$350/day	\$700.00
D. Black; 2 days @ \$300/day	\$ 600.00

Transportation:

Truck rental; 2 days @ \$100/day	\$ 200.00
Fuel	\$ 125.00

Food and Accommodation:

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

Sample Analysis:

6 rock samples @ \$18.00 each	\$ 108.00
18 stream sediment samples @ \$16.00 each	\$ 288.00

Shipping:	\$ 50.00
------------------	----------

Field Supplies:	\$ 30.00
------------------------	----------

Report Preparation:	<u>\$1000.00</u>
----------------------------	------------------

Total Expenditures:	\$3500.01
----------------------------	------------------

REFERENCES

- Bloodgood MA, 1990: Geology of the Eureka Peak and Spanish Lake Areas, BC; BCMEMPR Paper 1990-3.
- Barker, G and Bysouth, G 1990; Geochemical Survey of the Cruiser 1 Claim Group and Cruiser 3 Mineral Claim for Gibraltar Mines Limited; Ass. Rpt. #19,512.
- Campbell RB and Tipper HW, 1971; Geology of Bonaparte Lake Area, 92P; GSC Memoir 363.
- Campbell RB, 1978; Geology of Quesnel Lake Area, 93A; GSC Open File 574.
- Ridley, DW, 1994; Prospecting Report on the Canim Project; private report to Pioneer Metals Corporation, September 1994.
- Ridley, DW, 2007; Prospecting Report on the Bassett mineral claims; Ass. Rpt. #
- Schiarizza P and Preto V, 1987; Geology of the Adam's Plateau-Clearwater-Vavenby Area; BCMEMPR Paper 1987-2.
- Schiarizza, P, Boulton, A; 2006; Geology and Mineral Occurrences of the Quesnel Terrane, Canim Lake Area (NTS 092P/15) South-Central British Columbia.
- Schiarizza, P and Macauley, J; 2007; Geology and Mineral Occurrences of the Hendrix Lake Area (NTS 093A/02) South Central British Columbia.
- Struik LC, 1986; Imbricated Terranes of the Cariboo Gold Belt with Correlations and Implications for tectonics in southeastern BC; Canadian Journal of earth Sciences, Vol23, No. 8, Pgs. 1047-1061.
- Struik LC, 1988; Structural Geology of Cariboo Mining District, East-Central BC; GSC Memoir 421.

STATEMENT OF QUALIFICATIONS

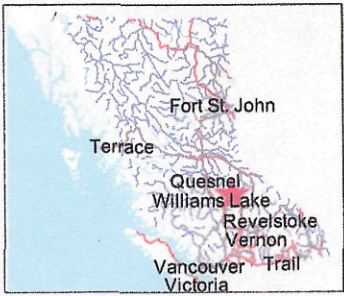
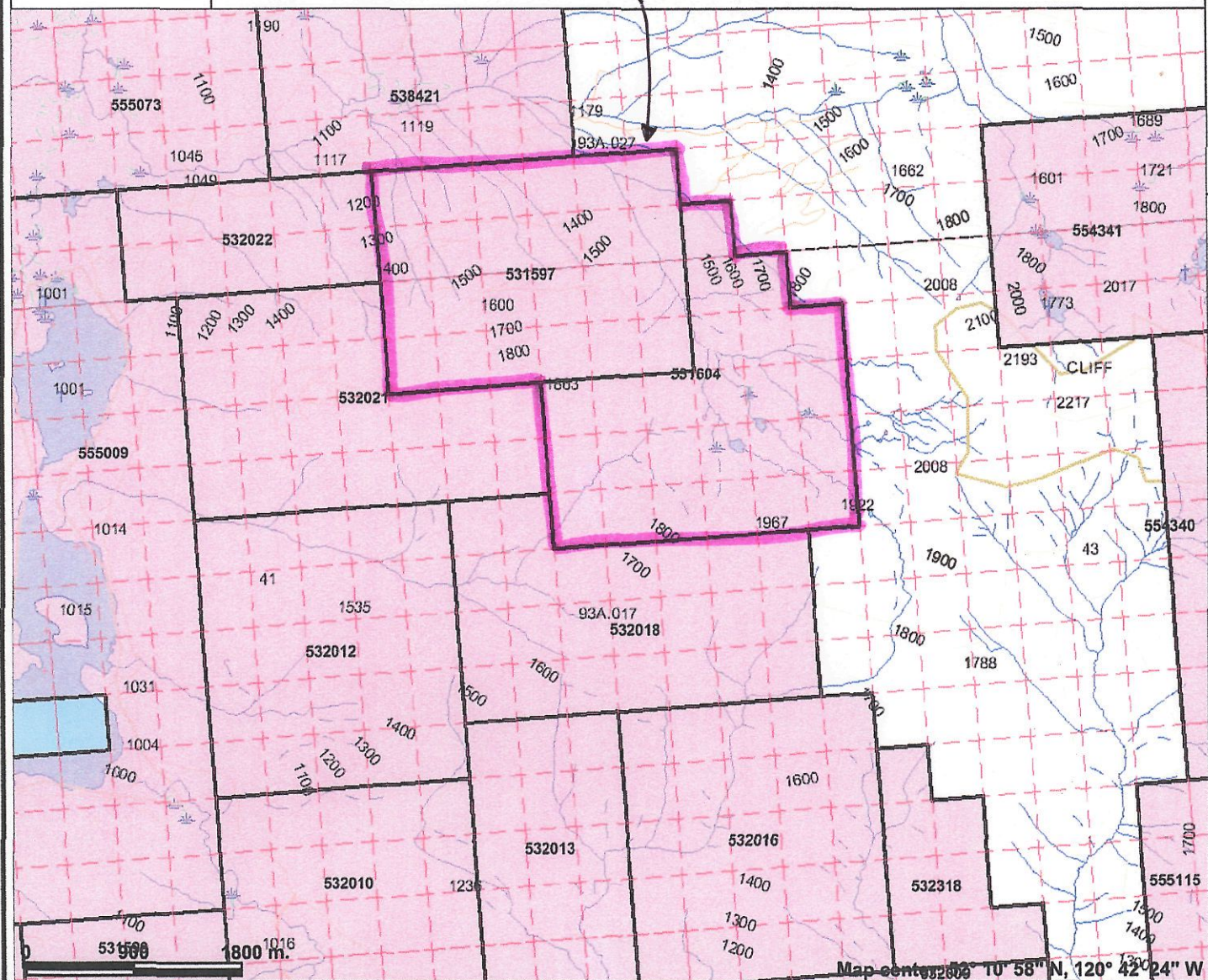
I, David Wayne Ridley, PO Box 77, Eagle Creek, BC, V0K1L0, do hereby certify;

- 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 2007 work program and conducted field work contained within this report.
- 6) I own a beneficial interest in the property.



Dave Ridley May 2008

Claim Location Bassett Property



Legend

- Indian Reserves
- National Parks
- Parks
- Mineral Titles Grid (LRDW)
- Mineral Tenures (Mineral - LRDW)
- Mineral Claim
- Mineral Lease
- Reserves (Mineral - LRDW Sites)**
- Placer Claim Designation
- Placer Lease Designation
- No Staking Reserve
- Conditional Reserve
- Release Required Reserve
- Surface Restriction
- Recreation Area
- Others
- Mining Division (MTO)
- 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/Unimproved) - 1 Lane

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.

Map center: 53° 10' 58" N, 120° 42' 24" W

Regional Geology
Bassett mineral claims

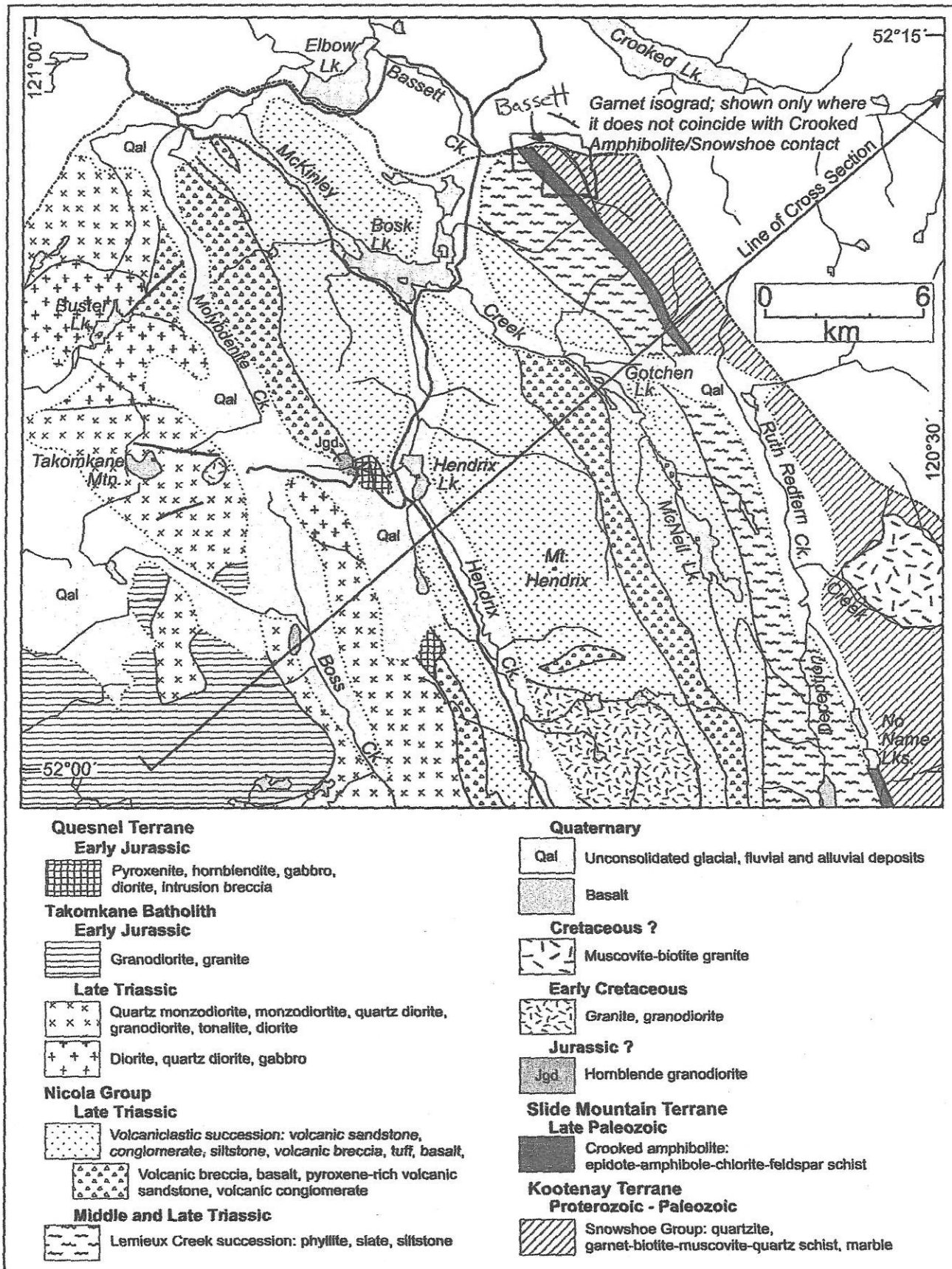
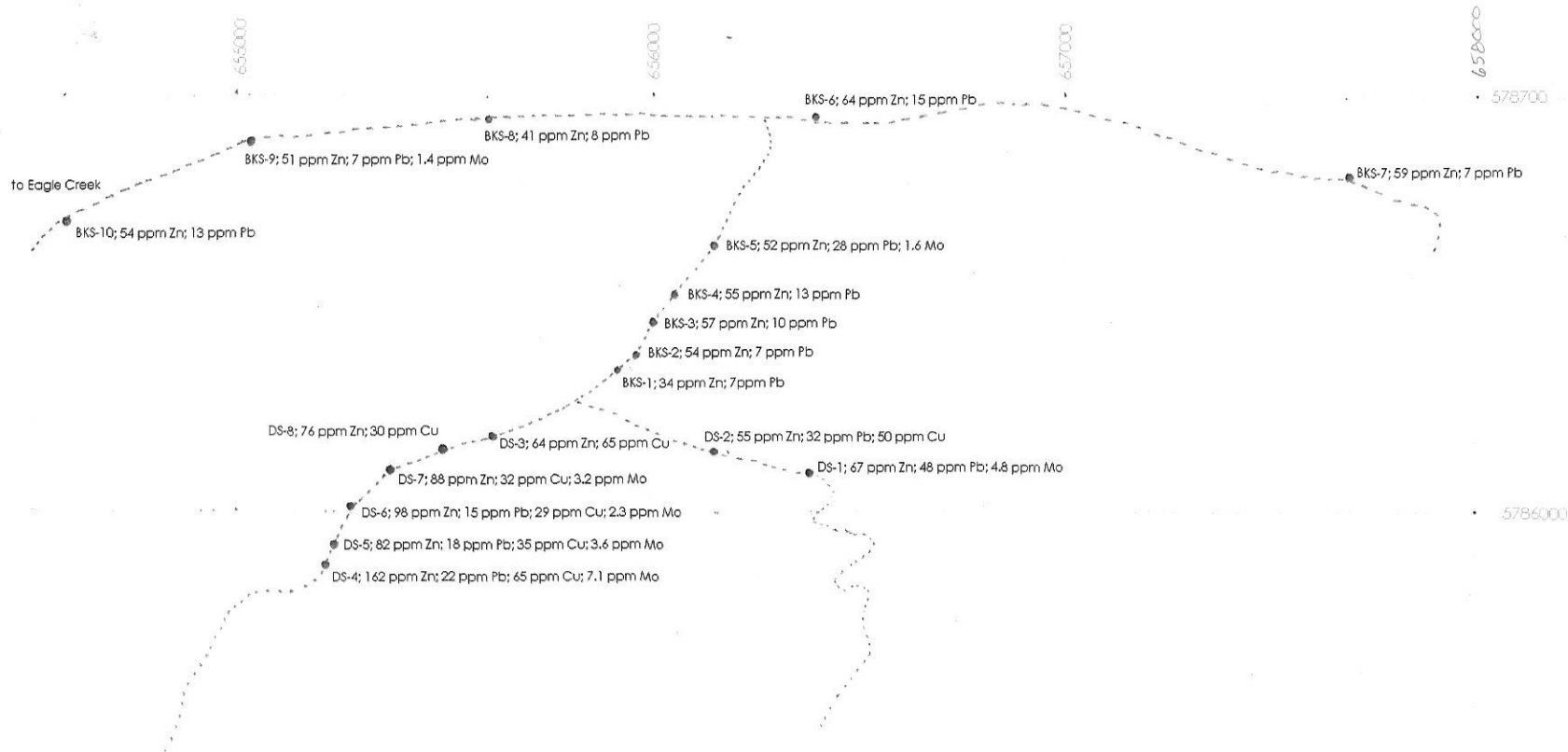


Figure 2. Generalized geology of the Hendrix Lake map area, based mainly on 2006 fieldwork.

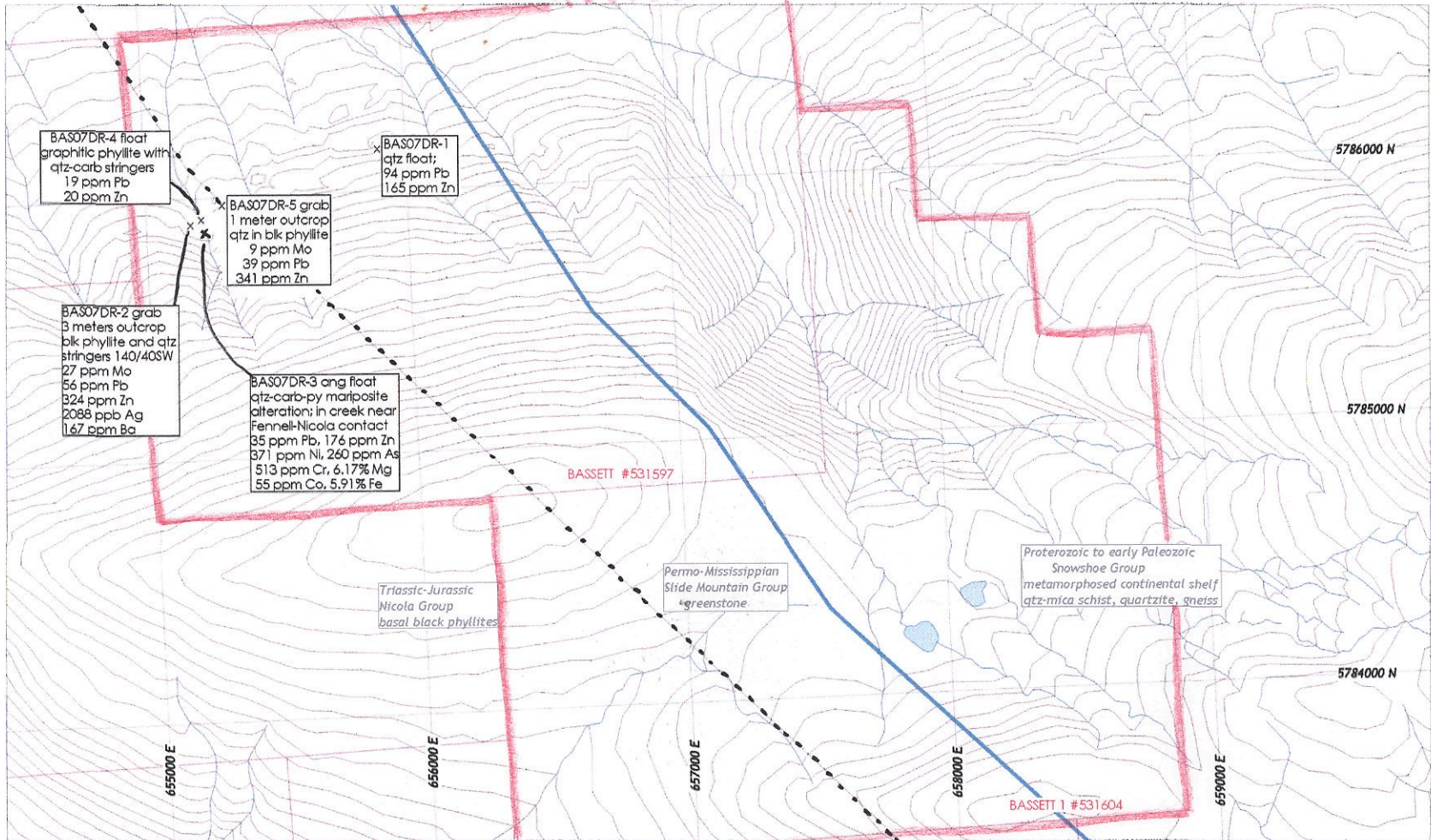
From Geological Fieldwork 2007-1 pgs. 179-201



Lodestone Explorations Co Inc
 BASSETT Mineral Claims
 2007 Stream Sediment Sampling
 NTS 093A027; Cariboo Mining Division
 March 2008; DW Ridley; FIGURE 4

BAS07BK-1
float (approx)
qtz in BMQ
schist; 193 ppm
Pb;
371 ppm Zn;

Bassett claims



BAS07DR-4 float
graphitic phyllite with
qtz-carb stringers
19 ppm Pb
20 ppm Zn

BAS07DR-1
qtz float;
94 ppm Pb
165 ppm Zn

BAS07DR-5 grab
1 meter outcrop
qtz in blk phyllite
9 ppm Mo
39 ppm Pb
341 ppm Zn

BAS07DR-2 grab
3 meters outcrop
blk phyllite and qtz
stringers 140/40SW
27 ppm Mo
56 ppm Pb
324 ppm Zn
2088 ppb Ag
167 ppm Ba

BAS07DR-3 ang float
qtz-carb-py mariposite
alteration: in creek near
Fennell-Nicola contact
35 ppm Pb, 176 ppm Zn
371 ppm Ni, 260 ppm As
513 ppm Cr, 6.17% Mg
55 ppm Co, 5.91% Fe

Triassic-Jurassic
Nicola Group
basal black phyllites

Permo-Mississippian
Slide Mountain Group
greenstone

Praterozoic to early Paleozoic
Snowshoe Group
metamorphosed continental shelf
qtz-mica schist, quartzite, gneiss

BASSETT #531597

BASSETT 1 #531604

SCALE 1 : 20,000



LODESTONE EXPLORATIONS CO INC
BASSETT PROPERTY
GEOLOGY AND ROCK SAMPLE LOCATIONS
Cariboo Mining Division NTS 093A027
July 2008 DW Ridley FIGURE 5

map datum: NAD 83 Zone 10



BASSETT CLAIMS (#531597, #531604) 2007 SILT SAMPLES

<u>sample #</u>	<u>easting</u>	<u>northing</u>	<u>elevation</u>	<u>EPE</u>	
BAS07DS-1	656391	5786098	1337m	6m	flow @350; cuts Fennel greenstone; 320/70W
BAS07DS-2	656161	5786147	1289m	7m	Fennel greenstone @ 140/40S
BAS07DS-3	655619	5786190	1247m	6m	Fennel greenstone outcrop in creek
BAS07DS-4	655217	5785870	1292m	12m	qtz-carb altered float in creek; mariposite?
BAS07DS-5	655236	5785916	1308m	8m	abundant black phyllite float
BAS07DS-6	655275	5786008	1331m	7m	abundant black phyllite float
BAS07DS-7	655372	5786097	1276m	7m	mainly greenstone with quartz float in creek
BAS07DS-8	655494	5786155	1266m	7m	greenstone float
BAS07BKS-1	655917	5786348	1203m	11m	confluence of three tribs
BAS07BKS-2	655947	5786393	1209m	8m	
BAS07BKS-3	656001	5786458	1205m	8m	
BAS07BKS-4	656054	5786524	1190m	7m	
BAS07BKS-5	656152	5786648	1179m	10m	
BAS07BKS-6	656393	5786950	1158m	9m	
BAS07BKS-7	657681	5786814	1298m	8m	
BAS07BKS-8	655600	5786953	1144m	5m	
BAS07BKS-9	655024	5786893	1115m	7m	
BAS07BKS-10	654553	5786694	1119m	7m	

BASSETT CLAIMS (#531597, #531604) 2007 ROCK SAMPLES

<u>sample #</u>	<u>easting</u>	<u>northing</u>	<u>elevation</u>	<u>EPE</u>	
BAS07BK-1	656393	5786950	1158m	9m	float; qtz in schist with minor pyrite-pyrrhotite
BAS07DR-1	655891	5786181	1279m	6m	qtz float (tourmaline?); minor pyrite; Fennel greenstone outcrop nearby @ 140/65SW
BAS07DR-2	655170	5785890	1284m	7m	grab across 3 meters outcrop; black phyllite with qtz stringers; tr pyrite; 140/40SW
BAS07DR-3	655217	5785870	1292m	12m	in creek @ Fennel-Nicola contact; qtz-carb altered and veining (mariposite?); large float boulders
BAS07DR-4	@ BAS07DR-3				7 meters downstream from DR-3; graphitic phyllite with qtz veining; (siderite?)
BAS07DR-5	655299	5785982	1299m	12m	grab 1 meter outcrop; 110/70S; qtz vein in graphitic phyllite; tr py; bleached and pyritic wallrx to west



ACME ANALYTICAL LABORATORIES LTD.
852 E. Hastings St. Vancouver BC V6A 1R6 Canada
Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

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: January 29, 2008
Report Date: February 25, 2008
Page: 1 of 2

CERTIFICATE OF ANALYSIS

VAN08003915.1

CLIENT JOB INFORMATION

Project: Bassett
Shipment ID:
P.O. Number
Number of Samples: 6

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
R150	6	Crush, split and pulverize rock to 150 mesh		
1FD	6	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	0.5	Completed

SAMPLE DISPOSAL

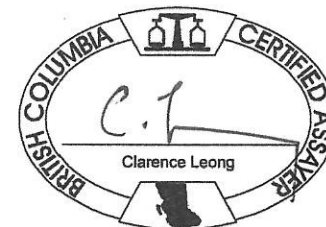
DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

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.

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

CC:



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

CERTIFICATE OF ANALYSIS

VAN08003915.1

Method	Analyte	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	
		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	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
BAS07-BK-1	Rock	0.98	47.96	193.8	371.4	350	40.4	13.4	106	1.53	2.7	3.0	2.3	19.9	15.8	2.26	0.70	0.13	21	0.20	0.019
BAS07-DR-1	Rock	0.71	34.72	94.27	165.5	311	5.1	2.2	63	0.60	1.9	<0.1	1.9	0.2	0.9	1.08	1.21	0.10	<2	0.02	0.001
BAS07-DR-2	Rock	27.30	65.99	56.99	324.3	2088	62.2	15.2	1130	2.19	5.5	2.9	0.7	3.2	13.3	2.88	1.41	0.18	36	0.15	0.047
BAS07-DR-3	Rock	0.94	24.18	35.86	176.9	160	371.2	55.9	1273	5.91	260.8	0.3	1.2	0.6	172.0	1.65	0.69	0.02	48	2.58	0.095
BAS07-DR-4	Rock	0.76	14.96	19.23	20.0	40	15.7	14.4	142	0.57	28.2	8.7	1.5	3.0	7.2	0.05	0.15	1.28	11	0.09	0.003
BAS07-DR-5	Rock	9.19	50.27	39.12	341.7	333	26.5	6.1	899	1.58	1.2	1.5	0.8	0.9	114.5	4.70	0.28	0.55	9	1.38	0.005

CERTIFICATE OF ANALYSIS

VAN08003915.1

Method	Analyte	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm
MDL		0.5	0.5	0.01	0.5	0.001	20	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1
BAS07-BK-1	Rock	31.8	44.9	0.31	50.4	0.076	<20	0.82	0.053	0.30	0.1	3.1	0.21	0.35	49	0.3	<0.02	3.1
BAS07-DR-1	Rock	1.1	17.5	0.03	2.6	0.002	<20	0.04	0.003	<0.01	<0.1	0.3	0.04	0.09	17	0.2	0.03	0.2
BAS07-DR-2	Rock	6.5	14.3	0.23	167.2	0.003	<20	0.39	0.009	0.15	<0.1	1.4	0.19	0.35	33	14.0	0.09	1.1
BAS07-DR-3	Rock	2.3	513.2	6.17	44.7	0.002	<20	1.32	0.001	0.03	<0.1	14.4	0.06	<0.02	12	0.7	0.05	3.1
BAS07-DR-4	Rock	4.0	10.0	0.15	23.2	0.050	<20	1.13	0.011	0.50	0.1	3.3	0.91	<0.02	49	2.0	<0.02	8.2
BAS07-DR-5	Rock	2.8	16.2	0.66	57.8	0.001	<20	0.10	0.011	0.05	<0.1	1.9	0.07	0.10	14	2.0	0.11	0.4

QUALITY CONTROL REPORT

VAN08003915.1

Method		1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
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	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
Pulp Duplicates																					
BAS07-DR-3	Rock	0.94	24.18	35.86	176.9	160	371.2	55.9	1273	5.91	260.8	0.3	1.2	0.6	172.0	1.65	0.69	0.02	48	2.58	0.095
REP BAS07-DR-3	QC	0.95	24.03	35.45	176.3	164	357.7	54.1	1240	5.77	256.4	0.3	1.8	0.5	168.2	1.62	0.71	0.02	45	2.54	0.089
Reference Materials																					
STD DS7	Standard	21.16	108.5	73.33	393.0	848	59.7	9.9	614	2.36	52.7	5.0	69.0	4.7	76.0	7.20	5.29	4.93	83	0.96	0.082
STD DS7	Standard	21.41	102.7	73.32	388.8	906	57.3	9.7	606	2.29	51.5	5.0	57.9	4.7	71.4	6.94	5.38	4.88	82	0.90	0.077
STD DS7 Expected		20.92	109	70.6	411	890	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	<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
Prep Wash																					
G1	Prep Blank	0.52	2.40	2.91	46.2	11	5.8	4.6	555	1.92	0.7	2.1	<0.2	4.5	57.2	0.02	<0.02	0.08	36	0.48	0.076
G1	Prep Blank	0.69	3.06	3.09	48.8	11	6.7	4.9	578	2.03	1.4	2.2	0.6	5.1	58.2	0.02	<0.02	0.08	39	0.53	0.084

QUALITY CONTROL REPORT

VAN08003915.1

Method		1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm
MDL		0.5	0.5	0.01	0.5	0.001	20	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1
Pulp Duplicates																		
BAS07-DR-3	Rock	2.3	513.2	6.17	44.7	0.002	<20	1.32	0.001	0.03	<0.1	14.4	0.06	<0.02	12	0.7	0.05	3.1
REP BAS07-DR-3	QC	2.1	478.8	5.95	43.0	0.002	<20	1.26	0.001	0.03	<0.1	14.0	0.09	<0.02	10	0.6	0.05	2.8
Reference Materials																		
STD DS7	Standard	13.3	195.7	1.05	408.8	0.121	34	1.02	0.091	0.46	3.5	2.9	4.23	0.20	213	3.7	1.11	4.4
STD DS7	Standard	12.3	185.3	1.01	404.6	0.116	31	0.93	0.085	0.44	3.8	2.6	4.17	0.19	206	3.6	1.13	4.3
STD DS7 Expected		12.7	163	1.05	370.3	0.124	38.6	0.959	0.073	0.44	3.8	2.5	4.19	0.21	200	3.5	1.08	4.6
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1
Prep Wash																		
G1	Prep Blank	8.3	7.6	0.61	223.2	0.130	<20	1.03	0.075	0.51	0.3	2.3	0.38	<0.02	<5	<0.1	<0.02	4.8
G1	Prep Blank	9.6	11.5	0.65	229.9	0.139	<20	1.07	0.075	0.51	0.1	2.6	0.39	<0.02	<5	<0.1	<0.02	4.8



AcmeLabs

ACME ANALYTICAL LABORATORIES LTD.

852 E. Hastings St. Vancouver BC V6A 1R6 Canada

Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

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:

January 29, 2008

Report Date:

February 25, 2008

Page:

1 of 2

CERTIFICATE OF ANALYSIS

VAN08003917.1

CLIENT JOB INFORMATION

Project: Bassett
Shipment ID:
P.O. Number
Number of Samples: 18

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.

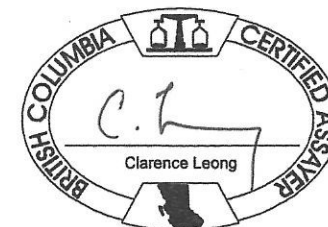
Invoice To: Lodestone Explorations Co. Inc.
P.O. Box 77
Eagle Creek BC V0K 1L0
Canada

CC:

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
SS80	18	Dry at 60C sieve 100g to -80 mesh		
Split Reject	18	Reject sample split/packet		
1F	18	1:1:1 Aqua Regia digestion Ultratrace 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. All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.

CERTIFICATE OF ANALYSIS

VAN08003917.1

Method	Analyte	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
		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	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	
MDL		0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
BAS07-DS-1	Silt	4.86	25.75	47.92	67.4	36	30.5	14.7	387	2.79	1.1	1.1	1.3	10.7	20.0	0.07	0.19	0.23	27	0.37	0.074
BAS07-DS-2	Silt	0.73	50.19	32.28	55.1	33	45.7	17.8	506	2.54	7.5	0.8	4.3	8.8	14.4	0.14	0.37	0.23	31	0.40	0.057
BAS07-DS-3	Silt	1.62	65.09	9.44	64.7	109	45.4	24.8	607	2.99	1.9	0.8	1.9	3.5	16.7	0.44	0.32	0.10	60	0.40	0.055
BAS07-DS-4	Silt	7.17	63.85	22.10	162.1	376	58.9	20.3	1184	3.54	7.1	1.7	2.9	4.5	23.5	2.15	0.76	0.17	39	0.35	0.071
BAS07-DS-5	Silt	3.62	35.22	18.68	82.7	245	34.7	16.0	1934	2.91	3.3	1.2	2.6	6.9	26.4	0.83	0.41	0.17	30	0.37	0.068
BAS07-DS-6	Silt	2.31	29.44	15.45	98.6	139	28.5	13.5	585	2.38	2.5	1.3	1.2	6.2	20.6	0.72	0.32	0.14	24	0.28	0.066
BAS07-DS-7	Silt	3.26	32.78	13.46	88.0	118	26.7	14.2	448	2.41	4.5	0.8	8.2	3.5	17.9	0.59	0.46	0.13	34	0.28	0.054
BAS07-DS-8	Silt	1.11	30.22	11.65	76.1	75	26.8	15.5	552	2.24	2.7	0.7	1.5	3.6	17.4	0.85	0.22	0.12	37	0.31	0.050
BAS07-BKS-1	Silt	0.41	19.83	7.42	34.9	33	16.0	9.5	281	1.66	1.0	0.6	1.6	5.5	13.0	0.06	0.11	0.14	22	0.29	0.071
BAS07-BKS-2	Silt	0.91	25.57	7.20	54.4	64	20.6	11.5	400	2.16	6.0	1.2	1.4	5.3	15.0	0.11	0.12	0.19	22	0.42	0.075
BAS07-BKS-3	Silt	0.44	26.75	10.36	57.2	55	21.8	11.6	320	2.07	1.6	0.9	1.1	6.1	15.4	0.10	0.11	0.19	23	0.45	0.075
BAS07-BKS-4	Silt	0.57	23.25	13.89	55.3	46	21.7	10.9	278	2.18	1.9	0.8	1.4	5.9	12.2	0.08	0.14	0.17	25	0.32	0.058
BAS07-BKS-5	Silt	1.65	22.25	28.37	52.8	41	23.3	12.0	324	2.27	2.1	0.9	1.2	6.3	22.7	0.10	0.20	0.18	22	0.38	0.070
BAS07-BKS-6	Silt	0.67	17.58	15.62	64.2	43	26.7	12.6	387	2.33	1.5	1.8	0.7	6.4	19.8	0.13	0.09	0.23	24	0.35	0.079
BAS07-BKS-7	Silt	0.41	16.06	7.19	59.8	62	19.1	17.8	717	2.41	1.2	1.0	0.9	4.0	14.8	0.10	0.07	0.21	21	0.22	0.053
BAS07-BKS-8	Silt	0.50	15.71	8.09	41.1	34	14.3	7.7	182	1.41	1.2	0.6	0.9	4.0	9.8	0.08	0.08	0.14	15	0.28	0.064
BAS07-BKS-9	Silt	1.41	18.24	7.11	51.5	58	19.0	10.2	541	1.87	2.0	0.7	0.4	4.0	15.6	0.37	0.15	0.11	25	0.29	0.072
BAS07-BKS-10	Silt	0.44	20.16	13.14	54.1	42	22.7	11.9	320	2.07	1.0	0.8	0.7	7.9	19.3	0.15	0.05	0.19	25	0.34	0.087

CERTIFICATE OF ANALYSIS

VAN08003917.1

Method	Analyte	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga
Unit		ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	
MDL		0.5	0.5	0.01	0.5	0.001	20	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1
BAS07-DS-1	Silt	23.2	35.4	0.80	102.6	0.139	<20	1.58	0.014	0.56	<0.1	3.5	0.47	<0.02	<5	<0.1	0.05	5.7
BAS07-DS-2	Silt	24.5	98.7	0.88	107.3	0.107	<20	1.52	0.013	0.42	<0.1	3.9	0.34	<0.02	6	0.4	0.06	4.5
BAS07-DS-3	Silt	14.8	49.7	1.07	131.6	0.089	<20	1.66	0.011	0.20	<0.1	4.2	0.15	0.02	17	1.4	0.04	5.0
BAS07-DS-4	Silt	13.4	32.0	0.66	66.3	0.066	<20	1.17	0.011	0.15	<0.1	3.1	0.18	0.07	13	2.7	0.08	3.4
BAS07-DS-5	Silt	19.0	28.2	0.57	82.3	0.073	<20	1.13	0.014	0.20	1.4	2.8	0.22	0.04	9	1.8	0.06	3.5
BAS07-DS-6	Silt	18.1	23.1	0.52	72.7	0.064	<20	1.03	0.013	0.22	<0.1	2.5	0.21	0.04	11	2.7	0.02	3.1
BAS07-DS-7	Silt	11.0	27.2	0.61	53.0	0.062	<20	1.07	0.010	0.18	<0.1	2.5	0.16	<0.02	9	1.6	0.04	3.2
BAS07-DS-8	Silt	12.6	32.7	0.63	63.2	0.068	<20	1.18	0.010	0.21	<0.1	2.7	0.18	<0.02	9	1.2	<0.02	3.6
BAS07-BKS-1	Silt	16.5	17.4	0.39	68.0	0.058	<20	0.88	0.012	0.28	<0.1	2.0	0.21	<0.02	<5	0.2	<0.02	2.9
BAS07-BKS-2	Silt	23.7	21.2	0.49	89.9	0.073	<20	1.33	0.012	0.38	<0.1	2.4	0.31	<0.02	22	0.4	<0.02	4.1
BAS07-BKS-3	Silt	22.5	21.8	0.52	95.6	0.082	<20	1.30	0.014	0.43	0.1	2.6	0.34	<0.02	19	0.4	0.04	4.0
BAS07-BKS-4	Silt	18.9	27.5	0.57	85.5	0.087	<20	1.33	0.012	0.39	0.1	2.5	0.31	<0.02	7	0.3	0.02	4.2
BAS07-BKS-5	Silt	22.3	24.7	0.57	88.0	0.088	<20	1.29	0.011	0.38	<0.1	2.5	0.31	<0.02	6	0.2	0.02	4.2
BAS07-BKS-6	Silt	20.9	29.0	0.61	72.5	0.088	<20	1.34	0.014	0.30	<0.1	2.6	0.23	<0.02	7	0.5	0.04	3.9
BAS07-BKS-7	Silt	19.5	18.8	0.46	71.6	0.076	<20	1.30	0.007	0.35	<0.1	2.0	0.28	<0.02	19	0.1	<0.02	4.3
BAS07-BKS-8	Silt	13.8	14.9	0.33	59.0	0.054	<20	0.88	0.008	0.24	<0.1	1.8	0.18	<0.02	7	0.2	<0.02	2.7
BAS07-BKS-9	Silt	12.8	18.8	0.39	53.0	0.052	<20	0.83	0.011	0.18	0.2	1.9	0.16	<0.02	9	0.9	<0.02	2.7
BAS07-BKS-10	Silt	21.2	24.4	0.58	83.7	0.087	<20	1.27	0.016	0.41	0.1	2.7	0.34	<0.02	<5	0.7	<0.02	4.0



Acme Labs

ACME ANALYTICAL LABORATORIES LTD.

852 E. Hastings St. Vancouver BC V6A 1R6 Canada
Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

Client:

Lodestone Explorations Co. Inc.

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

Project:

Bassett

Report Date:

February 25, 2008

Page:

1 of 1

Part 1

QUALITY CONTROL REPORT

VAN08003917.1

Method	Analyte	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F
		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	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
Pulp Duplicates																					
BAS07-DS-3	Silt	1.62	65.09	9.44	64.7	109	45.4	24.8	607	2.99	1.9	0.8	1.9	3.5	16.7	0.44	0.32	0.10	60	0.40	0.055
REP BAS07-DS-3	QC	1.57	65.73	9.75	66.5	100	47.1	23.4	634	3.05	1.7	0.8	1.0	3.5	17.4	0.44	0.30	0.11	62	0.40	0.053
Reference Materials																					
STD DS7	Standard	19.97	95.31	57.45	377.5	763	51.2	9.2	578	2.26	46.7	3.8	54.5	3.6	62.9	5.88	4.74	3.89	78	0.90	0.075
STD DS7	Standard	20.73	101.9	59.93	399.7	834	55.3	9.4	627	2.39	52.6	4.1	135.3	3.8	67.0	6.33	5.11	4.11	83	0.96	0.079
STD DS7	Standard	21.82	103.1	73.80	393.1	770	58.0	9.8	589	2.21	49.1	5.0	48.8	4.7	65.8	6.52	5.21	4.47	72	0.89	0.081
STD DS7	Standard	22.01	100.00	71.82	381.3	779	54.1	9.2	563	2.16	49.6	5.1	70.0	4.5	67.9	6.39	5.08	4.50	70	0.89	0.083
STD DS7 Expected		20.92	109	70.6	411	890	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	<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001

QUALITY CONTROL REPORT

VAN08003917.1

Method	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	1F	
Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	
Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	
MDL	0.5	0.5	0.01	0.5	0.001	20	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	
Pulp Duplicates																		
BAS07-DS-3	Silt	14.8	49.7	1.07	131.6	0.089	<20	1.66	0.011	0.20	<0.1	4.2	0.15	0.02	17	1.4	0.04	5.0
REP BAS07-DS-3	QC	15.3	50.5	1.09	126.8	0.094	<20	1.70	0.012	0.21	<0.1	4.4	0.16	<0.02	12	1.2	0.04	4.9
Reference Materials																		
STD DS7	Standard	11.0	176.7	0.98	370.6	0.102	40	0.96	0.087	0.43	3.2	2.6	3.97	0.18	175	3.4	1.14	4.1
STD DS7	Standard	11.9	193.2	1.04	393.7	0.111	42	1.00	0.093	0.46	3.6	2.7	4.12	0.21	210	3.5	1.28	4.5
STD DS7	Standard	12.5	177.9	0.97	373.3	0.113	37	0.92	0.081	0.40	3.6	2.5	4.19	0.17	180	3.3	1.05	4.3
STD DS7	Standard	12.3	169.5	0.92	365.3	0.110	36	0.88	0.081	0.40	3.6	2.5	4.11	0.17	186	3.5	1.17	4.4
STD DS7 Expected		12.7	163	1.05	370.3	0.124	38.6	0.959	0.073	0.44	3.8	2.5	4.19	0.21	200	3.5	1.08	4.6
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1