

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
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ASSESSMENT REPORT

describing

SOIL SAMPLING AND PROSPECTING

at the

GLADSTONE PROPERTY

Mom 1-64 YC53850-YC53913

NTS 115G/08

Latitude 61°18'N; Longitude 138°14'W

located in the

Whitehorse Mining District
Yukon Territory

prepared by

Archer, Cathro & Associates (1981) Limited

for

ROCKHAVEN RESOURCES LTD.

by

Dan Gregory, B.Sc. Geology, GIT
February 2010

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INTRODUCTION

The Gladstone property covers an orogenic gold target located 70 km northwest of Haines Junction, Yukon Territory. It is owned 100% by Rockhaven Resources Ltd., subject to a 1% net smelter royalty interest payable to the estate of J. Peter Ross. Half of the royalty can be purchased for \$500,000.

This report describes work conducted between August 21 and 29, 2009 by Archer, Cathro & Associates (1981) Limited on behalf of Rockhaven. The work consisted of prospecting and geochemical sampling. It was completed by a crew of three people from a helicopter supported camp on the property. The author compiled and analyzed data collected in the field. Appendix I contains the author's Statement of Qualifications.

PROPERTY LOCATION, CLAIM DATA AND ACCESS

The Gladstone property is located in southwestern Yukon at latitude 61°14' north and longitude 138°14' west on NTS mapsheet 115 G/08 (Figure 1). The claims are registered with the Whitehorse Mining Recorder in the name of Archer Cathro which holds them in trust for Rockhaven. Claim registration data are listed below while locations of individual claims are shown on Figure 2.

<u>Claim Name</u>	<u>Grant Number</u>	<u>Expiry Date*</u>
Mom 1-64	YC53850-YC53913	March 10, 2013

* Expiry date includes 2009 work that has been filed for assessment credit but not yet accepted.

The Mom claims lie approximately 180 km west-northwest of Whitehorse and 70 km northwest of Haines Junction. The closest road is the Cultus Lake Road, 16 km southwest of the property. In 2009, the property was accessed by a Bell 206 Jet Ranger helicopter operated by Transnorth Helicopters from its base in Haines Junction.

HISTORY

Placer gold occurrences are documented on Gladstone Creek to the north and west of the property, and on Ruby, Granite, Dixie, Fourth of July and Twelfth of July creeks to the south and southwest of the property. These creeks have been explored intermittently since the early 1900s. Gladstone Creek, which drains the property, is the most productive creek in the area. From 1978 to 2003 it reportedly produced 25,690 ounces of gold, while Fourth of July Creek produced 14,288 ounces of gold (LeBarge, 1990, Placer Mining Section 1994 and Mining Inspection Division, 1998). Complete production figures are not available for these creeks or other creeks in the area.

In 1985 the Geological Survey of Canada (GSC) reported anomalous gold and arsenic values from several drainages in the Ruby Range following a stream sediment survey of the Aishihik map sheet (Hornbrook and Friske, 1985).

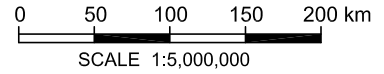
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FIGURE 1

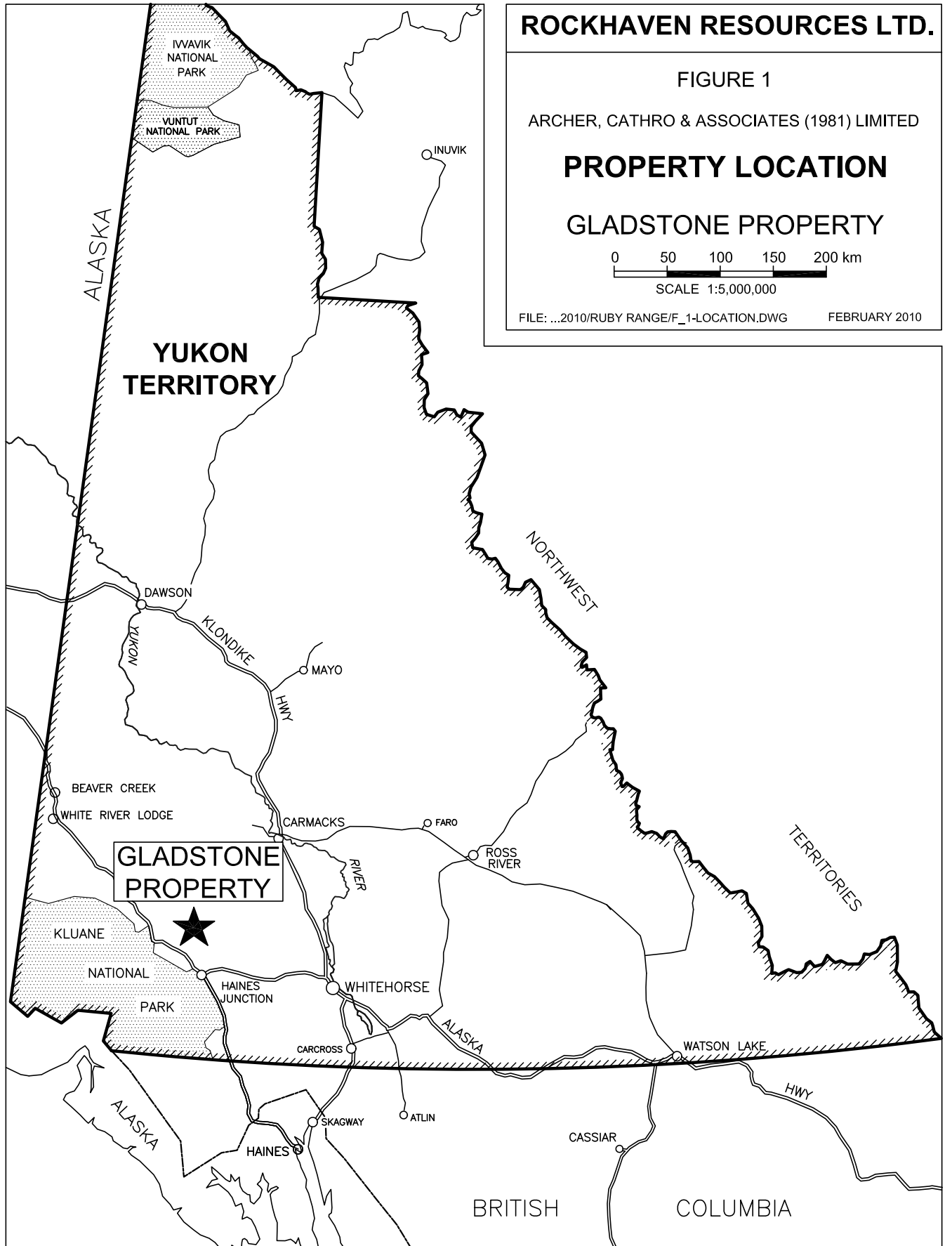
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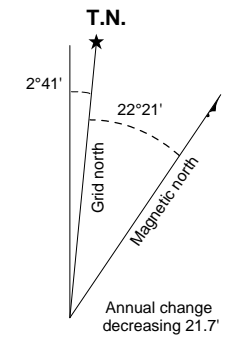
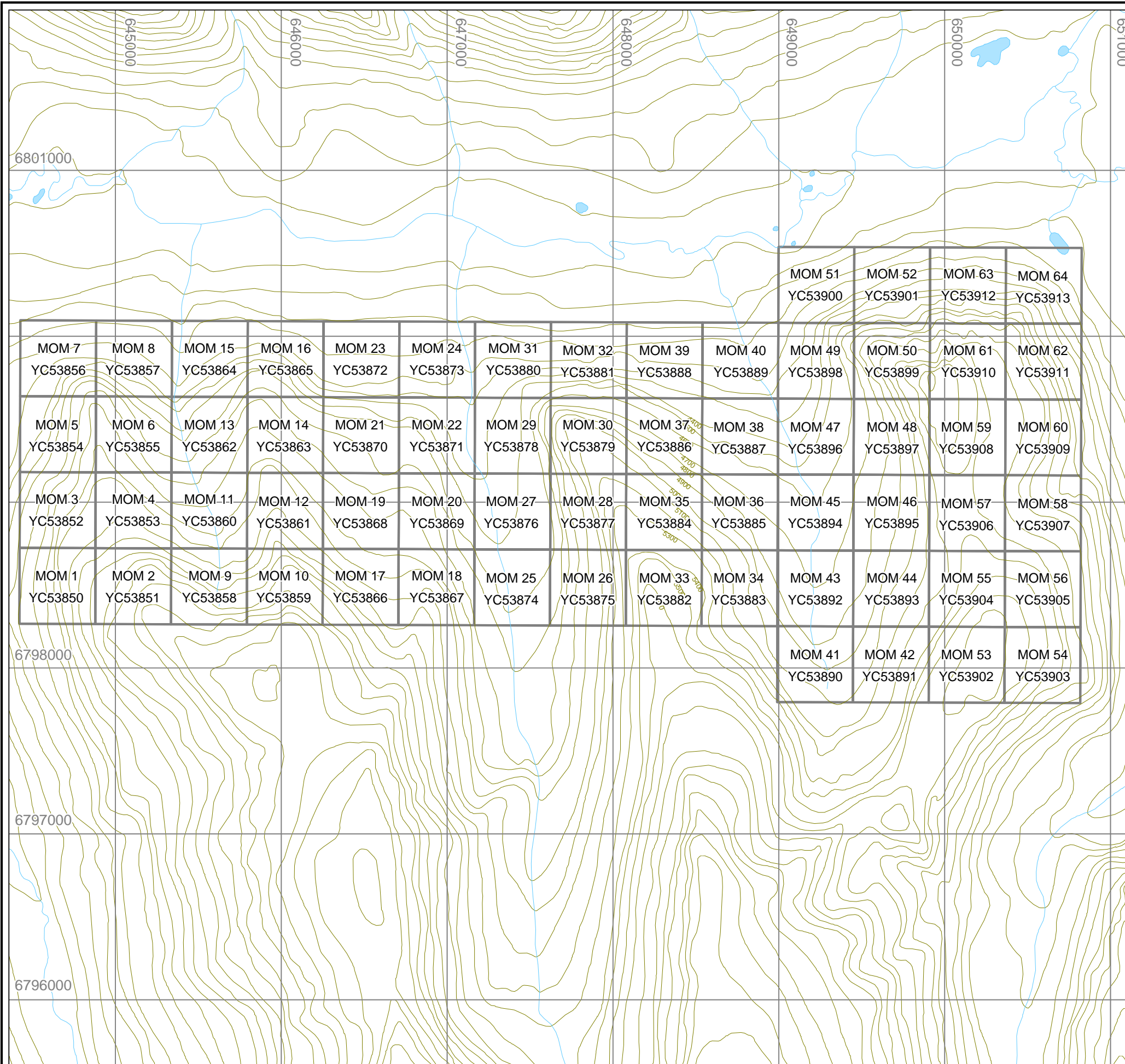
PROPERTY LOCATION

GLADSTONE PROPERTY



FILE: ...2010/RUBY RANGE/F_1-LOCATION.DWG FEBRUARY 2010





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FIGURE 2
 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
CLAIM LOCATIONS
 GLADSTONE PROPERTY



UTM Zone 7, NAD83, NTS sheet 115G/08

The only work known to have been conducted on the Gladstone property prior to 2009 is minor silt sampling done by J.P. Ross in 2005.

GEOMORPHOLOGY

The Gladstone property covers the north ends of a series of north-south trending ridges within the Ruby Range, about 20 km east of Kluane Lake. The property is drained by Gladstone Creek, which flows into Kluane Lake and from there into the Pacific Ocean via the Kluane, Donjek, White and Yukon Rivers.

Topography is moderate, with elevations ranging from 1200 to 1800 m above sea level. Vegetation comprises grass and lichen with patches of arctic black birch at lower elevations. Outcrop is rare and is restricted to ridge tops.

REGIONAL GEOLOGY

The Gladstone property lies within the Taku sub-terrane of the Yukon-Tanana Terrane. This sequence contains metamorphic rocks which were formerly called the Kluane Assemblage. These metamorphic rocks are bound to the southwest by the Denali Fault and to the northeast by a batholith belonging to the Ruby Range Plutonic Suite. Northeast of the batholith are metamorphic rocks of the Aishihik Assemblage, which belong to the Yukon-Tanana Terrane. Southwest of the Denali Fault are Paleozoic sedimentary and volcanic rocks of the Alexander and Wrangellia Terranes (Figure 3).

The regional geology was mapped at 1:250,000 scale by the GSC in the early 1970s (Tempelman-Kluit, 1974). More recent studies in the area have focussed on the metamorphic and intrusive history of the Taku sub-terrane. Two main lithological packages have been outlined in the vicinity of the property, the metamorphic assemblage and the Ruby Range Plutonic Suite as described below.

Metamorphic Assemblage (former Kluane Assemblage) comprises two relatively homogeneous units (biotite schist and muscovite-chlorite schist) separated by thrust faults. Both are graphitic, exhibit coarse schistosity and contain abundant blue-grey, sieve textured porphyroblasts of graphite filled andesine (Erdmer, 1991). Protoliths for the units are believed to be Mesozoic flysch derived from a westerly source (Erdmer and Mortensen, 1993). Biotite schist is typically dark brown weathering with a purple hue, and contains garnet, staurolite and lesser tourmaline. Locally lenses of marble, less than 100 m in length, occur within this schist. These lenses often exhibit silicification and occasionally garnet-diopside skarnification. Two regional scale, east-west trending, north dipping thrust faults have been identified within the assemblage, one of which is located along the southern edge of the property. The trace of this fault is intermittently marked by a series of elongate lenses of olivine-serpentine schist. Sillimanite-grade thermal overprinting observed in the schists is believed to be related to the emplacement of the Ruby Range Batholith.

Ruby Range Plutonic Suite includes the Ruby Range Batholith along the northeast side of the metamorphic assemblage and smaller satellite intrusions within it. This plutonic suite primarily

consists of grey to light brown, medium to coarse grained, non-foliated biotite-hornblende granodiorite. The batholith appears to have been emplaced as a northeast dipping sheet parallel to the orientation of the regional metamorphic fabric. It is believed to be analogous to the Great Tonalite Sill situated 400 km to the south in the Alaska Panhandle. Age constraints of crystallization are reportedly between 50 and 57 Ma, which suggest the batholith was a synmetamorphic pluton intruded during the latter stage of the terminal high grade metamorphic event in the region (Mortensen and Erdmer, 1992).

PROPERTY GEOLOGY

No property scale geological mapping has been completed on the property. The geology map (Figure 4) is based on regional mapping done and compiled by the Geological Survey of Canada (Gordy and Makepeace, 2000) and observations made during prospecting traverses in 2009.

The property is completely underlain by metamorphic rocks including: dark purple/brown staurolite-cordierite-biotite hornfels with relict schistose texture; quartz-sericite schist; and, minor quartzite. A regional-scale west-northwest trending thrust fault lies 4 km south of the property. The metamorphic rocks are intruded by fine to coarse grained, equigranular to porphyritic granodiorite 1.5 km north of the property. Boulders of the granodiorite are scattered across the property. These boulders could be glacial erratics or may be derived from unmapped granodiorite dykes on the property.

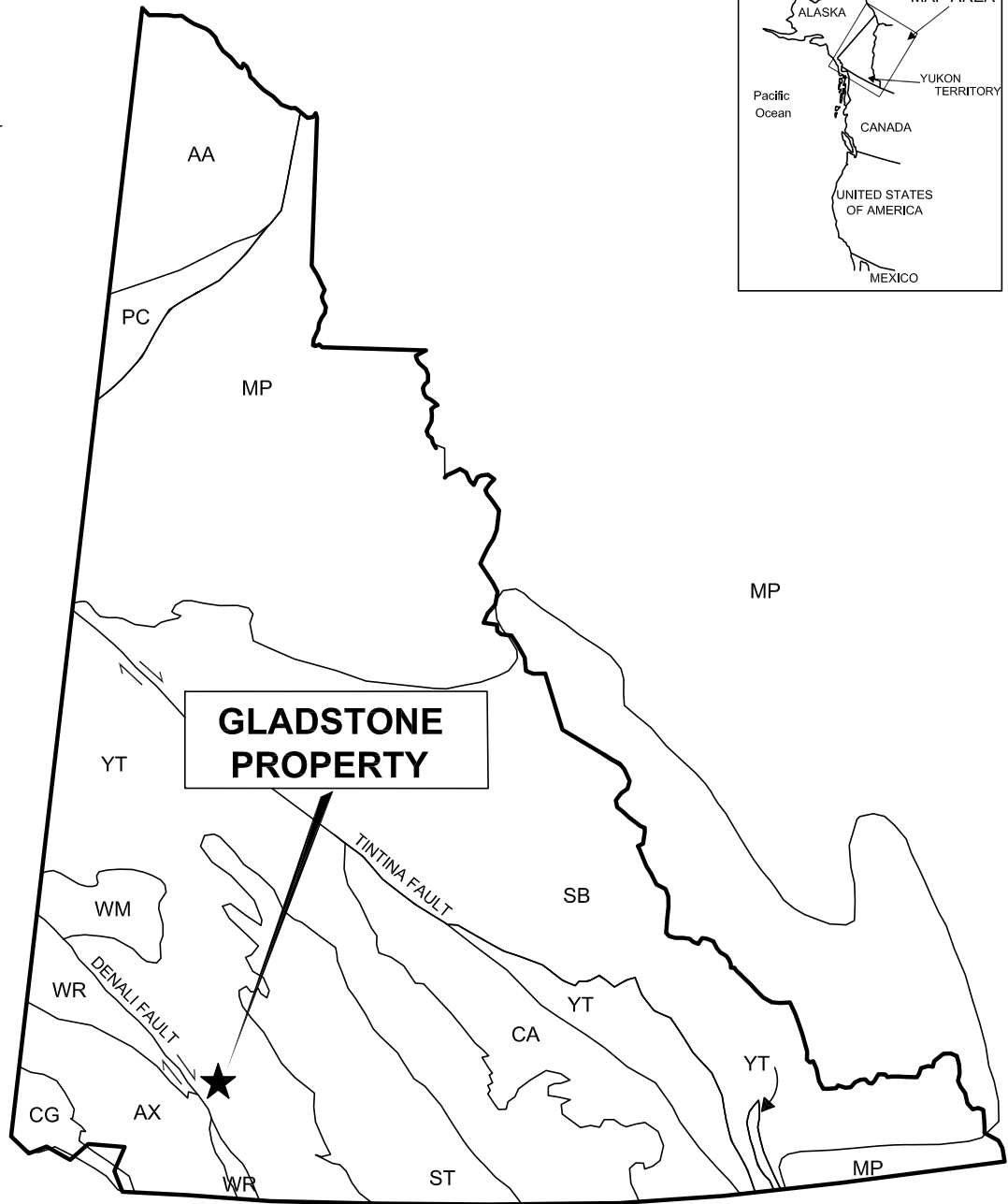
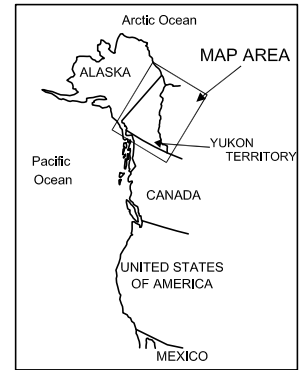
GEOCHEMISTRY

Soil and Silt Sampling

The drainages in the vicinity of the Gladstone property were silt sampled in 2005 by J.P. Ross. This sampling mostly returned values between 2.0 and 47.7 ppb gold but did include two samples over 400 ppb gold (432.5 and 462.3 ppb gold).

In 2009, a total of 160 soil samples and 114 silt samples were collected on the property to follow up the known silt anomalies. Soil samples were taken at 50 m spacings along contour controlled sample lines, while silt samples were taken at 50 m spacings along major drainages and their tributaries. Sample handling and analytical procedures used during the sampling programs can be found in Appendix II while Certificates of Analysis for 2009 samples are in Appendix III. Sample locations for the 2009 samples are shown on Figure 5 and gold and arsenic results are thematically illustrated on Figures 6 and 7.

Results from 2009 silt sampling confirmed historic results with sporadic high gold values from two of three main drainages on the property. The gold-in-silt values ranged up to 595 ppb. Soil sample density is very low so it is difficult to determine anomalous trends. However, the highest values occur in two east-west trending belts, one along the northern boundary and the other along the southern boundary. The southern anomaly is approximately 4 km long and is defined by soil values ranging from 50 to 161 ppb gold. The northern anomaly is 3 km long and is defined by soil samples ranging from 50 to 207 ppb. Gaps in the anomalies mostly occur where soil lines are on the floors of broad creek valleys. It could be that the soil in these non-anomalous areas is



ANCESTRAL NORTH AMERICA

- MP Mackenzie Platform
- SB Selwyn Basin

TERRANES
Displaced Continental Margin

- AA Arctic Alaska
- CA Casslar
- PC Porcupine

Pericratonic Terranes

- YT Yukon-Tanana / Slide Mountain

ACCRETED TERRANES

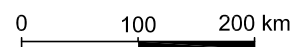
- ST Stikinia / Cache Creek
- AX Alexander
- WR Wrangellia
- CG Chugach
- WM Windy McKinley

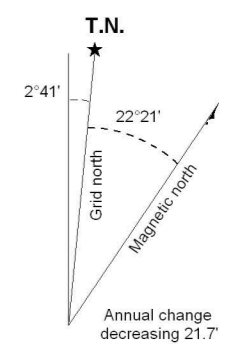
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FIGURE 3

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

**TECTONIC SETTING
GLADSTONE PROPERTY**





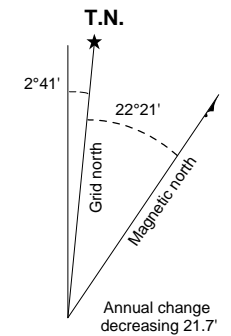
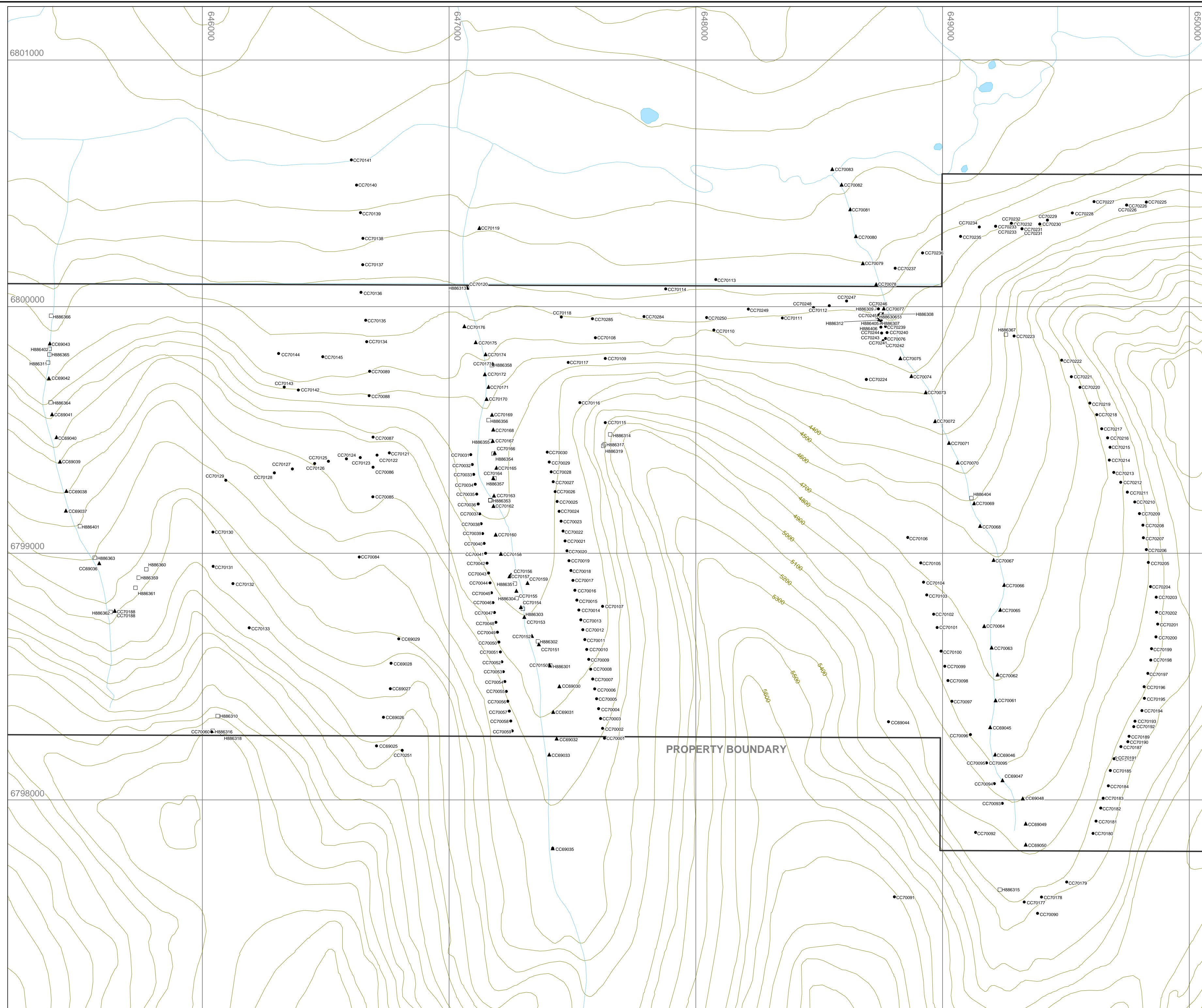
- Quaternary**
-  Unconsolidated fluvial sediments
- Early Tertiary Ruby Range Plutonic Suite**
-  Fine to coarse grained, equigranular and porphyritic granodiorite
- Mesozoic (?) undivided metamorphic rocks**
-  Dark purple/brown staurolite, cordierite, biotite hornfels with relict schistose texture; quartz-sericite schist and minor quartzite.
 -  Thrust fault

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FIGURE 4
 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
GEOLOGY
 GLADSTONE PROPERTY



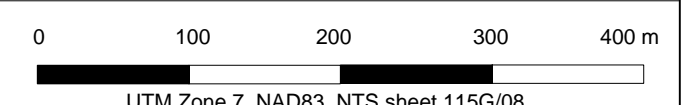
UTM Zone 7, NAD83, NTS sheet 115G/08

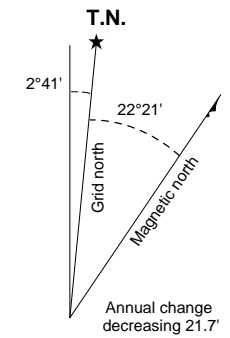
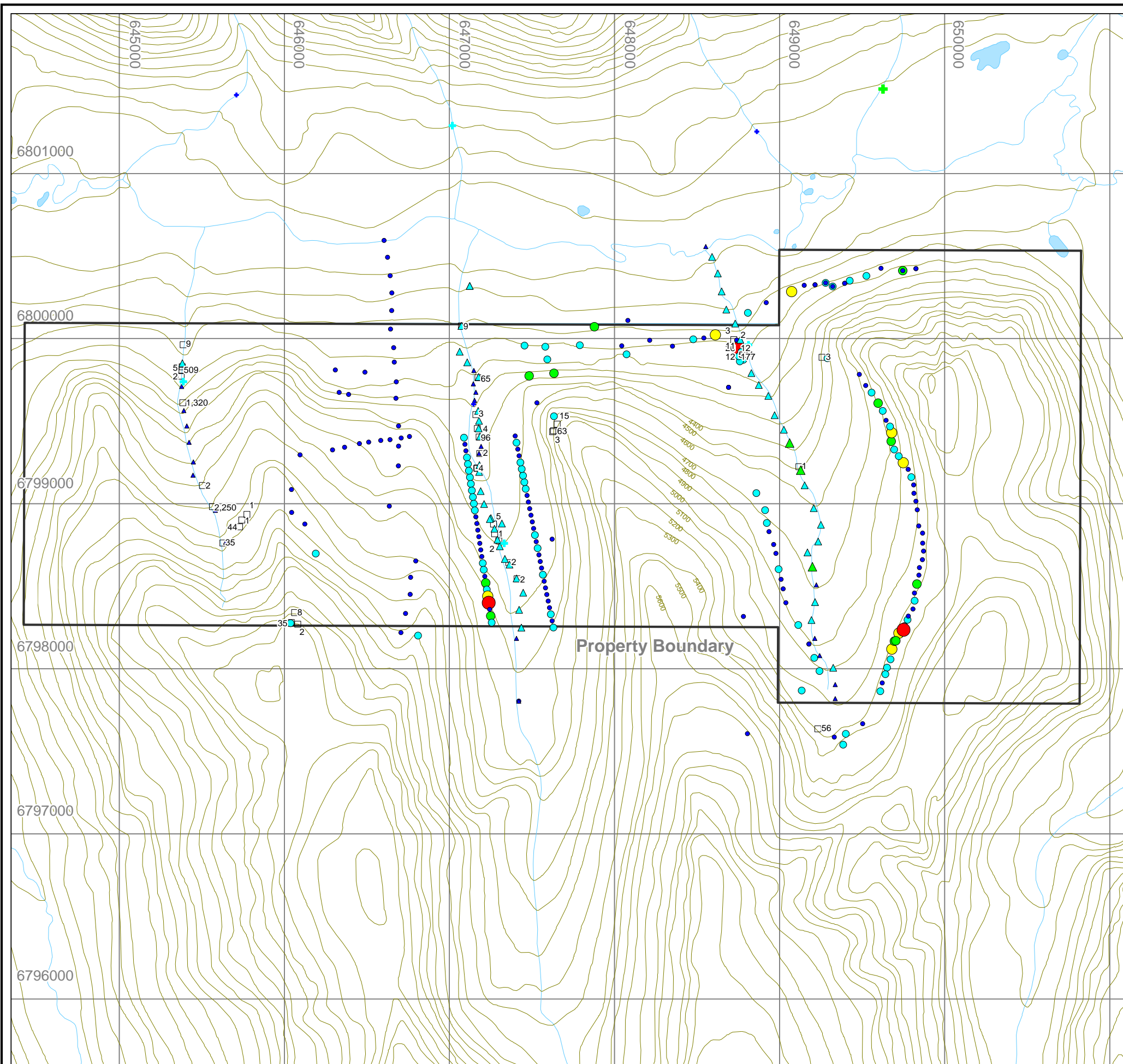


- H886367 2009 Rock sample
- CC70237 2009 Soil sample
- ▲ CC70074 2009 Silt sample

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FIGURE 5
 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
SAMPLE LOCATIONS
 GLADSTONE PROPERTY





- | | |
|--------------------------------------------------|----------------------------------------------|
| Arsenic in silt (ppm)
Historic samples | Arsenic in silt (ppm)
2009 samples |
| ✚ ≥50 < 100 | ▲ ≥50 < 100 |
| ✚ ≥20 < 50 | ▲ ≥20 < 50 |
| ✚ ≥0 < 20 | ▲ ≥0 < 20 |
| Arsenic in soil (ppm)
2009 samples | |
| ● ≥200 < 521 | |
| ● ≥100 < 200 | |
| ● ≥50 < 100 | |
| ● ≥20 < 50 | |
| ● ≥0 < 20 | |
| □ 63 Rock sample (ppm arsenic) | |

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FIGURE 7
 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
ARSENIC GEOCHEMISTRY
 GLADSTONE PROPERTY



UTM Zone 7, NAD83, NTS sheet 115G/08

from mixed sources, resulting in lower gold levels. Arsenic values from soils are subdued, but generally correlate well with gold, especially in the southern anomaly. Results are near background for other pathfinder metals.

Rock Sampling

Forty two rock and chip samples were taken on prospecting traverses in 2009 (Figure 5). Sample handling and analytical procedures can be found in Appendix II, Certificates of Analysis are in Appendix III and Rock Sample Descriptions and in Appendix IV. The best result was from a chip sample that returned 513 ppb gold across 2.5 m. This sample was taken from the highly brecciated hanging wall of a shear zone. A 0.27 m chip sample across a limonitic quartz-carbonate vein within the shear zone returned 67 ppb gold. The shear zone strikes 153° and dips steeply to the east. A pan concentrate taken near these samples contained a coarse, sub-rounded grain of native gold. Other anomalous samples include: a fragment of skarnified dolomite that contains 10% combined pyrite and pyrrhotite and yielded 326 ppb gold and 0.136% tungsten; and, a piece of green schist with 1% disseminated pyrite that returned 1.4 ppm silver, 50 ppb gold and 0.17 % copper. The former was collected from an area believed to be underlain by glacial till while the later was collected as float from a drainage on the western side of the property. The rest of the samples yielded subdued values for gold and its pathfinder elements.

DISCUSSION AND CONCLUSIONS

The 2009 field program successfully confirmed the previous gold anomalies on the Gladstone property and identified a gold bearing vein showing. Future work is warranted and should include deep auger grid soil sampling, hand trenching along strike of the known vein and detailed prospecting and geological mapping across the anomalous drainages. Addition claims should probably be staked along the south and north sides of the property.

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

Dan Gregory, B.Sc. Geology, GIT

REFERENCES

- Erdmer, P.
1991 Metamorphic terrane east of Denali fault between Kluane Lake and Kusawa Lake, Yukon Territory; *in* Current Research, Part A, GSC Paper 91-1A, pp. 37-42.
- Erdmer, P. and Mortensen, J.K.
1993 A 1200 km long Eocene Metamorphic-plutonic belt in the northwestern Cordillera: Evidence from southwest Yukon; *Geology*, v. 21, pp. 1039-1042.
- Hornbrook, E.H.W. and Friske, P.W.B.
1985 Regional Stream Sediment and Water Geochemical Reconnaissance Data (NTS 115H), Yukon; GSC O.F. 1219.
- LeBarge, W.P. and Morrison, S.R.
1990 Yukon Placer Mining and Exploration 1985 to 1988; Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, p. viii.
- Mining Inspection Division
1998 Yukon Placer Industry 1995 to 1997; Mineral Resources Directorate, Yukon Territory, Indian and Northern Affairs Canada, p. 11.
- Mortensen, J.K. and Erdmer, P.
1992 U-Pb⁴⁰, Ar³⁹, Ar and K-Ar ages for Metamorphics of the Kluane and Aishihik Assemblages in southwestern Yukon Territory; *in* Radiogenic Age and Isotopic Studies, Report 6; Geological Survey of Canada, Paper 92-2, pp. 135-140.
- Placer Mining Section
1994 Yukon Placer Mining Industry, 1993 to 1994; Mineral Resources Directorate, Yukon, Indian Affairs and Northern Development Canada, p.5.
- Tempelman-Kluit, D.J.
1974 Reconnaissance Geology of Aishihik Lake, Snag, and part of Stewart River Map Areas, west-central Yukon; GSC Paper 73-41.

APPENDIX I
STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, Daniel Gregory, geologist, with business addresses in Vancouver, British Columbia and Whitehorse, Yukon Territory and residential address in Richmond, British Columbia, do hereby certify that:

1. I graduated from the University of British Columbia in 2007 with a B.Sc. (Hons.) in Geology.
2. From 2004 to present, I have been actively engaged in mineral exploration in the Yukon Territory.
3. I am a Geoscientist in Training (GIT) with the Association of Professional Engineers and Geoscientists of British Columbia (Member Number 153805).

Daniel Gregory, B.Sc., GIT

QW28451

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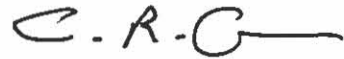
I, Joan Mariacher, of Vancouver, B.C. make oath and say:

That to the best of my knowledge the attached Statement of Expenditures for exploration work on the Mom 1-64 mineral claims on Claim Sheet 115G/8 is accurate.


Joan Mariacher

Sworn before me at Vancouver, B.C.

this 3rd of September 2009.


Notary Public, Yukon Territory

4428451

Statement of Expenditures
Mom 1-64 Mineral Claims
August 29, 2009



Labour

B. Wengzynowski (geologist) – 4 1/2 hours at \$100/hr	\$ 472.50
M. Turner (geologist) – August 20-29 – 9 1/2 days at \$560/day	5,586.00
M. Kammerer (field assistant) – August 20-29 – 10 days at \$440/day	4,620.00
R. Phillips – (field assistant) – August 23-29 – 7 days at \$440/day	3,234.00
N. Sheshi – (field assistant) – August 19-23 – 5 days at \$296/day	1,554.00
D. Huston – expediting – 4 hours August at \$62/hr	248.00
L. Corbett – expediting – 11 hours August at \$60/hr	693.00
	<hr/>
	16,407.50

Expenses

Field room and board – 32 days at \$125/day	4,200.00
Trans North B206 – 3 hours at \$1025/hr plus fuel	3,677.63
	<hr/>
	7,877.63
	<hr/>
	<u>\$24,285.13</u>

4428451

301 samples taken = \$80.68/sample



Claim #	# of Soil Samples	# of Rock Samples	Cost
MOM 6	2	3	\$ 403.41
8	1	3	322.73
9	1	0	80.68
10	2	0	161.36
11	3	3	484.09
12	4	1	403.41
13	3	4	564.77
14	3	0	242.05
15	1	0	80.68
16	2	0	161.36
17	2	0	161.36
18	8	0	645.45
19	2	0	161.36
20	12	0	968.18
21	13	0	1,048.86
22	19	2	1,694.31
23	6	0	484.09
24	14	3	1,371.59
25	12	1	1,048.86
27	17	1	1,452.27
29	10	3	1,048.86
30	5	0	403.41
31	4	0	322.73
32	6	0	484.09
33	0	1	80.68
36	9	0	726.13
38	7	0	564.77
39	5	0	403.41
40	16	7	1,855.67
41	8	0	645.45
42	10	0	806.81
43	8	0	645.45
44	10	0	806.81
45	5	1	484.09
46	10	0	806.81
47	3	0	242.05
48	9	0	726.13
49	3	0	242.05
50	0	2	161.36
51	2	0	161.36
52	4	0	322.73
63	2	0	161.36
64	3	0	242.05
TOTAL	266	35	\$ 24,285.13



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www.tntahel.com

ACCOUNT NUMBER	ARCHER
INVOICE NUMBER	45450
INVOICE DATE	31 08 09
A/C TYPE	206B
AIRCRAFT REGISTRATION C	GPGH
FLIGHT DATE	22 08 09
PURCHASE ORDER NO.	

CHARTERER Archer Cathos
Billing Address Ruby Range (Non)

FUEL & OIL-TNTA FUEL USED	HRS./LITRES	FROM
H.J. 1.5	0.9	

HOOK INSURANCE	DECLINED <input type="checkbox"/> INT <input type="checkbox"/>	TNTA'S TARIFF LIMITS THAT TNTA'S LIABILITY FOR LOSS OR DAMAGE TO GOODS CARRIED IS 50¢ PER LB.
VALUE	ACCEPTED <input type="checkbox"/>	

FROM	TO	UP	DOWN	HOURS	REMARKS	NO. OF PASS
H.J.	Gladstone	0907	0947	0.7		
LOCAL		1010	1052	0.7		
LOCAL		1105	1135	0.5		
Burwash		1147	1218	0.5		
H.J.						

SR	DL	AMOUNT	D.G. TRANSPORTED	HOLDING TIME	FUEL	MEALS & LODGINGS	OTHER	SUB TOTAL	GOODS & SERVICES TAX	REGISTRATION NO. R121483135	TOTAL
1503	302	246000	2.4								
1500	131	34200									
0000	323	14010									
TERMS: PAYABLE UPON RECEIPT OF INVOICE. 2% INTEREST PER MONTH 24% PER ANNUM WILL BE CHARGED ON ALL OUTSTANDING AMOUNTS OVER 30 DAYS. IF INTEREST IS NOT PAID, FUTURE FLIGHTS WILL BE ON A CASH BASIS.											
CHARTERER'S SIGNATURE: <u>B. Weiss</u>											
PILOTS SIGNATURE: <u>Southern</u>											
ENGINEER'S NAME: <u>Southern</u>											
SHIPPING NAME & CITY: <u>Southern</u>											
CLASS: <u>Southern</u>											
UN #											
PACKING GR.											
TOTAL \$ 294210											

CARRIAGE SUBJECT TO TERMS OF PUBLISHED TARIFF. TARIFF AVAILABLE TO PUBLIC VIEW AT TRANS NORTH OFFICE.

THIS IS YOUR ONLY INVOICE - PAY UPON RECEIPT



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www.tntahel.com

ACCOUNT NUMBER	ARCHER
INVOICE NUMBER	45502
INVOICE DATE	31 08 09
A/C TYPE	206B
AIRCRAFT REGISTRATION C	GPGH
FLIGHT DATE	23 08 09
PURCHASE ORDER NO.	

CHARTERER Archer Cathos
Billing Address Ruby Range (Kluane/Non)

FUEL & OIL-TNTA FUEL USED	HRS./LITRES	FROM
H.J. 0.6	HR	

HOOK INSURANCE	DECLINED <input type="checkbox"/> INT <input type="checkbox"/>	TNTA'S TARIFF LIMITS THAT TNTA'S LIABILITY FOR LOSS OR DAMAGE TO GOODS CARRIED IS 50¢ PER LB.
VALUE	ACCEPTED <input type="checkbox"/>	

FROM	TO	UP	DOWN	HOURS	REMARKS	NO. OF PASS
H.J.	Gladstone			0.6		



SR	DL	AMOUNT	D.G. TRANSPORTED	HOLDING TIME	FUEL	MEALS & LODGINGS	OTHER	SUB TOTAL	GOODS & SERVICES TAX	REGISTRATION NO. R121483135	TOTAL
1503	302	61500	0.6								
1500	131	8550									
0000	323	3503									
TERMS: PAYABLE UPON RECEIPT OF INVOICE. 2% INTEREST PER MONTH 24% PER ANNUM WILL BE CHARGED ON ALL OUTSTANDING AMOUNTS OVER 30 DAYS. IF INTEREST IS NOT PAID, FUTURE FLIGHTS WILL BE ON A CASH BASIS.											
CHARTERER'S SIGNATURE: <u>B. Weiss</u>											
PILOTS SIGNATURE: <u>Southern</u>											
ENGINEER'S NAME: <u>Southern</u>											
SHIPPING NAME & CITY: <u>Southern</u>											
CLASS: <u>Southern</u>											
UN #											
PACKING GR.											
TOTAL \$ 73553											

CARRIAGE SUBJECT TO TERMS OF PUBLISHED TARIFF. TARIFF AVAILABLE TO PUBLIC VIEW AT TRANS NORTH OFFICE.

THIS IS YOUR ONLY INVOICE - PAY UPON RECEIPT

09/01/2009 12:54 FAX 867 668 3420

TRANS NORTH HELICOPTERS

0001 00038451

APPENDIX II
SAMPLE HANDLING AND ANALYTICAL PROCEDURES

ASSAY METHODS FOR GEOCHEMICAL SAMPLING

2005 silt samples were sent to Acme Labs of Vancouver B.C. where they were dissolved in a three acid solution and analyzed for 36 elements using the inductively coupled plasma mass spectrometry (ICP MS) technique and for gold using atomic absorption (AA).

All 2009 silt and soil samples were located by means of compass and hip-chain surveys with frequent checks using handheld GPS units. Sample sites are marked by aluminum tags inscribed with the sample numbers and affixed to 0.5 m thick wooden laths that were driven into the ground. Soil samples were collected from 40 to 60 cm deep holes dug by hand auger. They were placed into individually pre-numbered Kraft paper bags.

The 2009 silt and soil samples were sent to ALS Chemex in North Vancouver, B.C. where they were dried, screened to -180 microns, dissolved in an aqua regia solution and then analyzed for 35 elements using the inductively coupled plasma-atomic emission spectroscopy technique (ME-ICP41). Samples were also analyzed for gold using the atomic absorption technique (Au-AA21).

The 2009 rock samples were sent to ALS Chemex in North Vancouver, B.C. where they were dried and fine crushed to better than 70% passing 2 mm. A 250 g split was then pulverized to better than 85% passing 75 micron. A portion of this material was digested in aqua regia and analysed for 35 elements by inductively coupled plasma-atomic emission spectroscopy technique (ME-ICP41). Samples were also analyzed for gold using the atomic absorption technique (Au-AA21).

APPENDIX III
CERTIFICATES OF ANALYSIS



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Page: 1
Finalized Date: 21-SEP-2009
Account: ROCKHA

CERTIFICATE VA09097206

Project: Gladstone

P.O. No.:

This report is for 161 Soil samples submitted to our lab in Vancouver, BC, Canada on 8-SEP-2009.

The following have access to data associated with this certificate:

JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both


ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

To: ROCKHAVEN RESOURCES LTD.
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:


Colin Ramshaw, Vancouver Laboratory Manager



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Project: Gladstone

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Total # pages: 6 (A - C)
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Finalized Date: 21-SEP-2009
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CERTIFICATE OF ANALYSIS VA09097206

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Recvd Wt. kg	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
		0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
CC70001		0.30	<0.2	2.24	48	<10	400	<0.5	<2	1.13	<0.5	14	73	37	3.55	10
CC70002		0.28	<0.2	2.23	15	<10	420	<0.5	<2	1.22	<0.5	16	88	37	3.60	10
CC70003		0.26	<0.2	1.90	20	<10	320	<0.5	<2	0.51	<0.5	13	65	28	2.98	10
CC70004		0.24	<0.2	2.03	13	<10	310	<0.5	<2	0.49	<0.5	13	63	32	3.19	10
CC70005		0.22	<0.2	1.87	12	<10	340	<0.5	<2	0.47	<0.5	11	57	26	2.85	10
CC70006		0.26	<0.2	2.28	14	<10	370	<0.5	<2	0.43	<0.5	13	64	31	3.24	10
CC70007		0.28	<0.2	2.27	11	<10	460	<0.5	<2	0.64	<0.5	15	72	28	3.36	10
CC70008		0.38	<0.2	2.35	11	<10	430	<0.5	<2	0.57	<0.5	14	73	37	3.30	10
CC70009		0.26	<0.2	2.00	20	<10	490	<0.5	<2	0.76	<0.5	15	54	29	3.16	10
CC70010		0.30	<0.2	1.85	7	<10	360	<0.5	<2	0.63	<0.5	11	55	18	2.82	10
CC70011		0.36	<0.2	2.01	12	<10	370	<0.5	<2	0.59	<0.5	12	59	18	3.13	10
CC70012		0.22	<0.2	2.33	14	<10	390	<0.5	<2	0.46	<0.5	12	70	22	3.01	10
CC70013		0.34	<0.2	2.12	22	<10	340	<0.5	2	0.53	<0.5	12	71	21	3.15	10
CC70014		0.28	<0.2	2.37	12	<10	420	<0.5	2	0.55	<0.5	13	81	32	3.06	10
CC70015		0.24	<0.2	2.27	22	<10	560	<0.5	<2	0.58	<0.5	18	60	32	4.27	10
CC70016		0.22	<0.2	2.24	12	<10	560	<0.5	<2	0.68	<0.5	13	66	35	3.25	10
CC70017		0.22	<0.2	2.34	16	<10	460	<0.5	<2	1.25	<0.5	15	86	37	3.82	10
CC70018		0.20	<0.2	1.41	11	<10	390	<0.5	<2	2.51	<0.5	13	42	63	2.38	<10
CC70019		0.22	<0.2	1.59	16	<10	400	<0.5	<2	2.17	<0.5	11	52	43	2.53	10
CC70020		0.24	<0.2	2.40	17	<10	410	<0.5	2	0.82	<0.5	23	77	28	3.83	10
CC70021		0.38	<0.2	2.15	14	<10	280	<0.5	2	0.69	<0.5	13	75	21	2.97	<10
CC70022		0.28	<0.2	2.22	22	<10	250	<0.5	<2	0.53	<0.5	13	66	33	3.12	10
CC70023		0.26	<0.2	2.62	20	<10	290	<0.5	2	0.73	<0.5	16	121	40	3.24	10
CC70024		0.28	<0.2	1.97	23	<10	270	<0.5	<2	0.69	<0.5	13	69	31	2.91	10
CC70025		0.32	<0.2	2.45	34	<10	240	<0.5	2	0.55	<0.5	14	70	35	3.54	10
CC70026		0.28	<0.2	2.10	30	<10	200	<0.5	<2	0.47	<0.5	12	60	30	3.33	10
CC70027		0.28	<0.2	2.85	18	<10	210	<0.5	<2	0.69	<0.5	17	118	38	3.30	10
CC70028		0.32	<0.2	2.70	15	<10	280	<0.5	2	0.75	<0.5	16	117	36	3.24	10
CC70029		0.34	<0.2	2.92	20	<10	300	<0.5	<2	0.75	<0.5	16	120	41	3.37	10
CC70030		0.28	<0.2	2.22	14	<10	200	<0.5	<2	0.71	<0.5	14	97	33	2.88	10
CC70031		0.34	<0.2	2.88	46	<10	310	<0.5	<2	0.58	<0.5	18	91	37	3.72	10
CC70032		0.32	<0.2	2.88	8	<10	270	<0.5	<2	0.53	<0.5	16	103	41	3.15	10
CC70033		0.26	<0.2	2.86	15	<10	270	<0.5	<2	0.67	<0.5	16	104	41	3.54	10
CC70034		0.30	<0.2	2.65	23	<10	270	<0.5	2	0.56	<0.5	18	78	34	3.48	10
CC70035		0.34	<0.2	2.38	23	<10	200	<0.5	<2	0.53	<0.5	15	75	38	3.30	10
CC70036		0.26	<0.2	2.12	31	<10	130	<0.5	<2	0.31	<0.5	14	59	21	3.58	10
CC70037		0.26	0.6	1.53	33	<10	220	<0.5	2	0.57	<0.5	12	47	45	2.74	10
CC70038		0.36	<0.2	2.60	25	<10	230	<0.5	<2	0.50	<0.5	16	83	38	3.41	10
CC70039		0.36	<0.2	2.49	21	<10	250	<0.5	<2	0.52	<0.5	15	84	36	3.32	10
CC70040		0.38	<0.2	2.63	31	<10	250	<0.5	<2	0.45	<0.5	17	81	38	3.73	10



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Total # pages: 6 (A - C)
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Finalized Date: 21-SEP-2009
Account: ROCKHA

CERTIFICATE OF ANALYSIS VA09097206

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
Units	ppm	%	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
LOR	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	20	
CC70001	1	0.37	10	1.22	287	1	0.04	25	1330	3	0.04	<2	4	46	<20	
CC70002	<1	0.47	10	1.33	267	1	0.03	28	1410	2	0.05	<2	4	40	<20	
CC70003	1	0.32	10	0.97	290	1	0.02	23	1040	3	0.06	<2	4	34	<20	
CC70004	<1	0.31	10	0.98	238	1	0.03	24	1250	3	0.03	<2	3	31	<20	
CC70005	<1	0.33	10	0.95	226	2	0.02	21	870	4	0.05	<2	3	36	<20	
CC70006	<1	0.32	10	1.03	209	1	0.02	27	1010	5	0.05	<2	4	35	<20	
CC70007	<1	0.38	10	1.14	383	1	0.03	25	1530	3	0.04	2	4	42	<20	
CC70008	<1	0.38	10	1.14	261	1	0.03	27	1320	4	0.04	<2	4	39	<20	
CC70009	<1	0.32	10	0.95	634	1	0.03	22	1350	3	0.05	<2	4	44	<20	
CC70010	<1	0.45	10	0.99	242	1	0.03	18	1730	<2	0.02	<2	3	33	<20	
CC70011	1	0.43	10	1.00	230	1	0.03	20	1660	3	0.02	<2	4	32	<20	
CC70012	<1	0.36	10	1.07	211	1	0.02	24	1110	4	0.04	<2	4	31	<20	
CC70013	<1	0.40	10	1.06	210	1	0.02	24	1350	5	0.02	<2	4	32	<20	
CC70014	1	0.38	10	1.12	248	1	0.02	26	1280	5	0.04	<2	4	35	<20	
CC70015	1	0.44	10	1.05	423	4	0.02	24	1320	5	0.05	<2	4	40	<20	
CC70016	1	0.44	10	1.05	246	1	0.03	25	1190	5	0.08	<2	5	40	<20	
CC70017	1	0.65	10	1.20	417	1	0.04	36	1200	2	0.05	<2	6	45	<20	
CC70018	1	0.20	10	0.68	576	1	0.02	29	940	4	0.13	<2	3	59	<20	
CC70019	1	0.29	10	0.77	367	1	0.02	25	1040	3	0.12	<2	4	52	<20	
CC70020	1	0.53	10	1.24	873	2	0.03	30	1150	4	0.03	<2	6	32	<20	
CC70021	1	0.41	10	1.02	423	1	0.04	32	1350	<2	<0.01	<2	6	34	<20	
CC70022	1	0.30	10	0.94	346	1	0.03	35	910	3	<0.01	<2	6	27	<20	
CC70023	1	0.37	10	1.14	319	1	0.05	42	1210	4	0.02	<2	6	46	<20	
CC70024	1	0.32	10	0.90	339	1	0.04	32	1280	3	0.01	<2	5	46	<20	
CC70025	<1	0.26	10	0.87	300	1	0.03	34	1070	5	0.01	<2	5	36	<20	
CC70026	1	0.23	10	0.87	320	2	0.03	32	950	4	0.01	2	5	33	<20	
CC70027	1	0.22	10	1.07	324	1	0.05	46	950	4	0.01	<2	5	49	<20	
CC70028	1	0.43	10	1.14	339	1	0.06	49	1180	3	0.01	<2	6	50	<20	
CC70029	1	0.34	10	1.17	396	1	0.06	46	940	3	0.03	<2	6	57	<20	
CC70030	1	0.26	10	0.88	309	1	0.05	38	1050	2	0.02	<2	5	51	<20	
CC70031	1	0.42	10	1.17	754	1	0.04	43	1240	4	0.01	<2	6	43	<20	
CC70032	<1	0.38	10	1.17	273	1	0.04	40	1060	4	0.01	<2	7	38	<20	
CC70033	1	0.27	10	1.21	259	1	0.04	39	1200	4	<0.01	<2	7	54	<20	
CC70034	1	0.26	10	1.00	562	2	0.03	36	1300	5	0.01	<2	6	39	<20	
CC70035	<1	0.25	10	1.06	305	1	0.03	34	1120	5	<0.01	<2	6	37	<20	
CC70036	<1	0.20	10	0.86	281	2	0.02	31	520	6	<0.01	<2	5	23	<20	
CC70037	1	0.09	10	0.55	336	2	0.02	22	570	5	0.03	<2	3	46	<20	
CC70038	<1	0.32	10	1.13	371	1	0.03	38	1130	5	0.01	<2	6	35	<20	
CC70039	1	0.35	10	1.05	365	1	0.04	43	1030	2	<0.01	<2	6	35	<20	
CC70040	1	0.33	10	1.05	305	1	0.02	37	1150	4	0.02	<2	6	31	<20	



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Finalized Date: 21-SEP-2009
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CERTIFICATE OF ANALYSIS VA09097206

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Au-ICP21
	Analyte	Ti	Ti	U	V	W	Zn	Au
Units		%	ppm	ppm	ppm	ppm	ppm	ppm
LOR		0.01	10	10	1	10	2	0.001
CC70001		0.28	<10	<10	92	10	80	0.013
CC70002		0.32	<10	<10	96	10	84	0.009
CC70003		0.21	<10	<10	81	<10	68	0.005
CC70004		0.22	<10	<10	83	<10	69	0.004
CC70005		0.22	<10	<10	81	<10	66	0.002
CC70006		0.21	<10	<10	90	<10	71	0.004
CC70007		0.25	<10	<10	90	<10	79	0.004
CC70008		0.24	<10	<10	100	<10	80	0.004
CC70009		0.21	<10	<10	88	<10	73	0.004
CC70010		0.23	<10	<10	75	<10	70	0.069
CC70011		0.23	<10	<10	80	<10	74	0.003
CC70012		0.23	<10	<10	79	<10	77	0.015
CC70013		0.22	<10	<10	87	<10	72	0.003
CC70014		0.23	<10	<10	85	<10	76	0.005
CC70015		0.24	<10	<10	107	<10	77	0.004
CC70016		0.23	<10	<10	83	<10	76	0.005
CC70017		0.28	<10	<10	106	<10	94	0.004
CC70018		0.10	<10	<10	61	<10	68	0.002
CC70019		0.14	<10	<10	62	<10	76	0.002
CC70020		0.28	<10	<10	102	<10	100	0.002
CC70021		0.20	<10	<10	83	<10	71	0.022
CC70022		0.16	<10	<10	81	<10	67	0.004
CC70023		0.19	<10	<10	106	<10	87	0.004
CC70024		0.17	<10	<10	80	<10	72	0.007
CC70025		0.17	<10	<10	91	<10	65	0.023
CC70026		0.15	<10	<10	83	<10	65	0.009
CC70027		0.18	<10	<10	103	<10	75	0.003
CC70028		0.20	<10	<10	106	<10	83	0.004
CC70029		0.20	<10	<10	110	<10	89	0.009
CC70030		0.16	<10	<10	95	<10	70	0.004
CC70031		0.21	<10	<10	97	<10	88	0.007
CC70032		0.22	<10	<10	93	<10	80	0.006
CC70033		0.22	<10	<10	101	<10	96	0.006
CC70034		0.17	<10	<10	89	<10	93	0.006
CC70035		0.17	<10	<10	85	<10	79	0.008
CC70036		0.17	<10	<10	86	<10	74	0.003
CC70037		0.10	<10	<10	80	<10	52	0.021
CC70038		0.19	<10	<10	93	<10	88	0.006
CC70039		0.19	<10	<10	94	<10	78	0.003
CC70040		0.17	<10	<10	93	<10	92	0.009



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CERTIFICATE OF ANALYSIS VA09097206

Method Analyte Units LOR	WEI-21 Recvd Wt. kg	ME-ICP41 Ag ppm	ME-ICP41 Al %	ME-ICP41 As ppm	ME-ICP41 B ppm	ME-ICP41 Ba ppm	ME-ICP41 Be ppm	ME-ICP41 Bi ppm	ME-ICP41 Ca %	ME-ICP41 Cd ppm	ME-ICP41 Co ppm	ME-ICP41 Cr ppm	ME-ICP41 Cu ppm	ME-ICP41 Fe %	ME-ICP41 Ga ppm
Sample Description	0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
CC70041	0.28	<0.2	2.68	21	<10	250	<0.5	<2	0.48	<0.5	15	73	38	3.45	10
CC70042	0.24	<0.2	2.58	23	<10	280	0.5	<2	0.78	<0.5	17	88	57	3.41	10
CC70043	0.30	<0.2	2.06	11	<10	210	<0.5	2	0.69	<0.5	11	74	31	2.67	10
CC70044	0.28	<0.2	2.03	19	<10	180	<0.5	<2	0.51	<0.5	12	62	27	2.83	<10
CC70045	0.18	<0.2	2.29	17	<10	140	<0.5	2	0.29	<0.5	16	59	25	3.70	10
CC70046	0.24	<0.2	2.63	12	<10	210	<0.5	<2	0.50	<0.5	13	74	26	2.80	10
CC70047	0.26	<0.2	2.60	18	<10	240	<0.5	<2	0.50	<0.5	15	78	33	3.04	10
CC70048	0.32	<0.2	2.72	13	<10	270	<0.5	2	0.56	<0.5	16	78	39	3.11	10
CC70049	0.30	<0.2	2.47	17	<10	300	<0.5	2	0.63	<0.5	16	93	35	2.97	10
CC70050	0.26	<0.2	2.59	25	<10	320	<0.5	<2	0.52	<0.5	18	81	32	3.46	10
CC70051	0.28	<0.2	2.59	20	<10	310	<0.5	<2	0.50	<0.5	16	77	29	3.33	10
CC70052	0.22	<0.2	2.63	18	<10	290	<0.5	<2	0.46	<0.5	13	79	26	3.21	10
CC70053	0.26	<0.2	2.20	95	<10	290	<0.5	<2	0.57	<0.5	16	73	30	3.37	10
CC70054	0.36	<0.2	2.22	40	<10	330	<0.5	<2	0.81	<0.5	17	99	31	3.70	10
CC70055	0.30	<0.2	2.24	102	<10	380	<0.5	<2	0.79	<0.5	18	87	46	3.62	10
CC70056	0.32	<0.2	2.69	253	<10	310	<0.5	<2	0.75	<0.5	28	117	47	3.98	10
CC70057	0.38	<0.2	2.22	18	<10	410	<0.5	<2	0.98	<0.5	18	103	32	3.49	<10
CC70058	0.22	<0.2	2.71	51	<10	410	<0.5	<2	0.78	<0.5	17	91	48	4.40	10
CC70059	0.30	<0.2	2.23	35	<10	370	<0.5	<2	0.92	<0.5	15	100	23	3.71	10
CC70060	0.28	<0.2	3.20	35	<10	230	0.5	<2	0.59	<0.5	22	82	43	3.65	10
CC70090	0.46	<0.2	3.16	21	<10	110	<0.5	<2	0.56	<0.5	19	110	52	3.75	10
CC70091	0.38	<0.2	2.66	6	<10	170	<0.5	<2	0.99	<0.5	13	76	30	2.67	10
CC70093	0.60	<0.2	3.14	25	<10	170	<0.5	<2	0.81	<0.5	18	83	51	2.83	10
CC70094	0.42	<0.2	3.14	20	<10	220	<0.5	<2	0.84	<0.5	17	94	47	2.88	<10
CC70096	0.54	<0.2	2.98	20	<10	170	<0.5	<2	1.01	<0.5	17	111	46	2.74	10
CC70097	0.50	<0.2	2.75	15	<10	220	0.5	<2	0.51	<0.5	16	92	36	3.16	10
CC70098	0.56	<0.2	3.42	17	<10	310	0.7	2	0.52	<0.5	22	117	53	4.09	10
CC70099	0.50	<0.2	3.18	14	<10	320	0.6	<2	0.66	<0.5	19	109	44	3.83	10
CC70100	0.44	<0.2	3.17	20	<10	320	0.6	<2	0.58	<0.5	21	105	48	4.00	10
CC70101	0.22	<0.2	2.79	19	<10	250	0.6	<2	0.57	<0.5	18	98	47	3.52	10
CC70102	0.22	<0.2	2.97	14	<10	280	0.6	<2	0.55	<0.5	19	102	45	3.72	10
CC70103	0.50	<0.2	3.01	15	<10	280	0.5	<2	0.69	<0.5	16	99	48	3.57	10
CC70104	0.34	<0.2	3.15	21	<10	300	0.7	2	0.50	<0.5	18	92	53	3.77	10
CC70105	0.56	<0.2	3.28	21	<10	300	0.6	<2	0.45	<0.5	17	100	44	3.77	10
CC70106	0.34	<0.2	2.65	21	<10	360	0.5	2	0.54	<0.5	18	81	33	3.23	10
CC70115	0.18	<0.2	2.25	24	<10	540	<0.5	<2	0.74	<0.5	16	71	49	4.03	10
CC70116	0.28	<0.2	2.51	11	<10	620	<0.5	<2	1.82	<0.5	17	85	62	3.98	10
CC70117	0.26	<0.2	1.76	75	<10	330	<0.5	<2	1.68	<0.5	14	56	47	3.04	<10
CC70118	0.26	<0.2	2.20	24	<10	300	<0.5	<2	0.85	<0.5	14	66	40	3.17	10
CC70121	0.36	<0.2	2.85	17	<10	280	0.5	<2	0.61	<0.5	16	97	46	3.41	10



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CERTIFICATE OF ANALYSIS VA09097206

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
Units		ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
LOR		1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	20
CC70041		<1	0.34	10	0.95	351	1	0.03	43	1170	4	<0.01	<2	6	29	<20
CC70042		<1	0.30	10	0.98	358	1	0.03	45	910	5	0.04	<2	6	49	<20
CC70043		1	0.35	10	0.87	253	1	0.04	30	1310	2	0.01	<2	6	36	<20
CC70044		1	0.26	10	0.85	268	1	0.02	26	1330	3	<0.01	<2	5	28	<20
CC70045		1	0.14	10	0.82	300	2	0.02	35	630	5	<0.01	<2	4	18	<20
CC70046		1	0.18	10	1.03	227	<1	0.03	31	950	3	0.02	<2	5	43	<20
CC70047		<1	0.28	10	1.01	203	<1	0.03	30	1020	3	0.02	<2	6	41	<20
CC70048		1	0.27	10	1.03	309	<1	0.03	33	1060	4	0.02	<2	6	48	<20
CC70049		1	0.22	10	1.01	264	1	0.04	39	950	5	0.04	<2	4	55	<20
CC70050		1	0.22	10	1.05	452	1	0.03	35	1040	5	0.05	<2	5	45	<20
CC70051		1	0.15	10	1.08	347	1	0.03	31	1180	4	0.05	<2	4	45	<20
CC70052		1	0.19	10	1.12	240	1	0.02	31	1270	5	0.05	<2	5	39	<20
CC70053		<1	0.14	10	1.07	423	1	0.02	28	1320	4	0.06	<2	3	45	<20
CC70054		1	0.27	10	1.24	401	2	0.03	29	1320	3	0.04	<2	4	53	<20
CC70055		1	0.29	10	1.19	430	1	0.02	33	1350	3	0.03	<2	5	61	<20
CC70056		<1	0.39	10	1.34	463	2	0.05	62	1320	3	0.02	<2	6	63	<20
CC70057		<1	0.47	10	1.30	284	1	0.04	30	1640	2	0.03	<2	4	58	<20
CC70058		1	0.40	10	1.29	259	2	0.03	31	870	6	0.08	<2	6	61	<20
CC70059		1	0.51	10	1.39	366	1	0.03	26	1250	3	0.03	<2	5	62	<20
CC70060		1	0.20	10	1.12	407	1	0.07	45	550	5	0.02	<2	7	78	<20
CC70090		1	0.08	10	0.95	187	1	0.05	62	860	5	0.05	<2	4	49	<20
CC70091		1	0.24	10	0.94	313	1	0.09	30	1280	2	<0.01	<2	5	78	<20
CC70093		1	0.14	10	0.94	425	1	0.09	45	1190	5	<0.01	<2	4	62	<20
CC70094		<1	0.16	10	0.96	401	1	0.09	47	1160	4	<0.01	<2	5	69	<20
CC70096		1	0.21	10	1.03	366	1	0.11	48	1330	3	<0.01	<2	5	83	<20
CC70097		1	0.20	10	1.02	324	1	0.04	44	1010	4	0.03	<2	5	41	<20
CC70098		1	0.50	10	1.32	486	1	0.04	61	810	3	0.04	<2	9	43	<20
CC70099		<1	0.55	10	1.24	285	1	0.06	54	1240	3	0.01	<2	9	44	<20
CC70100		<1	0.54	10	1.22	524	1	0.05	59	940	5	0.02	<2	8	42	<20
CC70101		1	0.38	10	1.12	349	1	0.05	52	810	3	0.04	<2	7	45	<20
CC70102		<1	0.49	<10	1.18	367	1	0.05	55	840	3	0.02	<2	8	42	<20
CC70103		1	0.49	10	1.24	326	1	0.06	53	1340	3	0.01	<2	8	46	<20
CC70104		<1	0.45	10	1.17	416	1	0.04	52	970	4	0.03	2	7	41	<20
CC70105		1	0.42	10	1.27	252	1	0.03	49	950	3	0.02	<2	7	37	<20
CC70106		1	0.49	10	1.06	599	1	0.04	39	1370	3	0.02	2	6	33	<20
CC70115		<1	0.45	10	1.17	481	1	0.03	25	1510	6	0.03	<2	5	44	<20
CC70116		<1	0.43	10	1.70	521	<1	0.04	45	1560	6	0.05	<2	6	85	<20
CC70117		1	0.22	10	0.93	463	1	0.03	29	1010	5	0.09	2	4	46	<20
CC70118		1	0.35	10	0.94	379	1	0.04	38	860	3	0.03	<2	5	33	<20
CC70121		<1	0.37	10	1.11	304	1	0.04	45	1130	5	0.02	<2	7	47	<20



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CERTIFICATE OF ANALYSIS VA09097206

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Au-ICP21
	Analyte	Ti	Ti	U	V	W	Zn	Au
Units		%	ppm	ppm	ppm	ppm	ppm	ppm
LOR		0.01	10	10	1	10	2	0.001
CC70041		0.16	<10	<10	87	<10	69	0.005
CC70042		0.16	<10	<10	98	<10	73	0.005
CC70043		0.17	<10	<10	81	<10	58	0.003
CC70044		0.16	<10	<10	74	<10	60	0.004
CC70045		0.14	<10	<10	86	<10	77	0.004
CC70046		0.16	<10	<10	74	<10	71	0.004
CC70047		0.18	<10	<10	76	<10	66	0.013
CC70048		0.17	<10	<10	74	<10	70	0.006
CC70049		0.16	<10	<10	80	<10	69	0.006
CC70050		0.15	<10	<10	87	<10	83	0.005
CC70051		0.15	<10	<10	82	<10	80	0.009
CC70052		0.15	<10	<10	82	<10	82	0.011
CC70053		0.15	<10	<10	81	<10	84	0.012
CC70054		0.23	<10	<10	102	<10	96	0.004
CC70055		0.18	<10	<10	92	10	92	0.066
CC70056		0.23	<10	<10	123	<10	95	0.061
CC70057		0.25	<10	<10	100	<10	89	0.005
CC70058		0.22	<10	<10	127	<10	87	0.014
CC70059		0.23	<10	<10	97	<10	80	0.019
CC70060		0.18	<10	<10	123	<10	76	0.161
CC70090		0.10	<10	<10	73	<10	53	0.006
CC70091		0.16	<10	<10	75	<10	55	0.010
CC70093		0.12	<10	<10	76	<10	62	0.005
CC70094		0.14	<10	<10	83	<10	64	0.004
CC70096		0.15	<10	<10	90	<10	62	0.004
CC70097		0.16	<10	<10	101	<10	77	0.005
CC70098		0.23	<10	<10	144	<10	103	0.005
CC70099		0.25	<10	<10	140	<10	100	0.002
CC70100		0.24	<10	<10	141	<10	101	0.004
CC70101		0.19	<10	<10	121	<10	93	0.005
CC70102		0.22	<10	<10	133	<10	95	0.003
CC70103		0.22	<10	<10	125	<10	95	0.005
CC70104		0.20	<10	<10	128	<10	94	0.010
CC70105		0.21	<10	<10	131	<10	101	0.013
CC70106		0.22	<10	<10	109	<10	92	0.013
CC70115		0.26	<10	<10	89	<10	90	0.007
CC70116		0.28	<10	<10	99	<10	111	0.008
CC70117		0.15	<10	<10	72	<10	84	0.012
CC70118		0.15	<10	<10	80	<10	70	0.003
CC70121		0.20	<10	<10	102	<10	74	0.009



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Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Recvd Wt. kg	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
		0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
CC70122		0.44	<0.2	2.83	12	<10	220	<0.5	2	0.47	<0.5	14	81	33	3.33	10
CC70123		0.46	<0.2	2.63	16	<10	290	<0.5	<2	0.66	<0.5	14	70	29	2.96	10
CC70124		0.32	<0.2	2.60	15	<10	250	<0.5	<2	0.65	<0.5	17	78	29	2.96	10
CC70125		0.34	<0.2	2.92	18	<10	280	<0.5	2	0.59	<0.5	17	85	33	3.52	10
CC70126		0.40	<0.2	3.05	11	<10	290	<0.5	<2	0.60	<0.5	18	87	37	3.12	10
CC70127		0.44	<0.2	3.28	9	<10	330	<0.5	2	0.69	<0.5	20	101	39	3.22	10
CC70128		0.46	<0.2	3.15	7	<10	330	<0.5	<2	0.69	<0.5	21	104	31	3.38	10
CC70129		0.58	<0.2	3.76	12	<10	210	<0.5	<2	0.88	<0.5	23	44	43	3.33	10
CC70130		0.46	<0.2	3.85	19	<10	250	<0.5	<2	0.77	<0.5	28	53	37	3.78	10
CC70131		0.38	<0.2	3.56	9	<10	240	<0.5	<2	0.97	<0.5	27	45	36	3.28	10
CC70132		0.38	<0.2	3.31	15	<10	240	<0.5	2	1.05	<0.5	24	111	66	2.79	10
CC70133		0.40	<0.2	2.73	24	<10	230	<0.5	2	0.81	<0.5	23	74	67	2.60	10
CC70177		0.34	<0.2	3.22	15	<10	130	<0.5	<2	0.58	<0.5	23	152	55	3.93	10
CC70178		0.44	0.2	3.14	43	<10	120	<0.5	<2	0.54	<0.5	23	94	62	4.32	10
CC70179		0.34	<0.2	3.54	10	<10	160	<0.5	<2	0.86	<0.5	24	182	77	2.51	10
CC70180		0.28	0.2	1.73	23	<10	240	<0.5	<2	0.49	<0.5	22	77	36	4.46	10
CC70181		0.20	<0.2	2.90	17	<10	400	<0.5	<2	0.66	<0.5	19	128	42	3.50	10
CC70182		0.38	0.2	4.11	22	<10	470	0.5	<2	1.16	<0.5	32	280	92	4.46	10
CC70183		0.22	0.2	2.41	33	<10	360	<0.5	<2	0.68	<0.5	17	83	44	3.36	10
CC70184		0.34	<0.2	2.52	41	<10	320	<0.5	<2	0.71	<0.5	17	96	51	3.44	10
CC70185		0.38	<0.2	2.87	157	<10	330	<0.5	<2	0.73	<0.5	35	322	131	3.69	10
CC70186		0.24	<0.2	2.12	93	<10	210	<0.5	2	0.53	<0.5	22	272	70	2.90	10
CC70187		0.18	0.3	3.19	121	<10	350	0.8	<2	0.54	<0.5	21	104	63	4.14	10
CC70189		0.36	<0.2	3.96	33	<10	380	0.9	<2	0.67	<0.5	25	151	84	5.74	10
CC70190		0.30	0.3	4.32	255	<10	430	0.9	<2	0.69	<0.5	25	132	69	5.10	10
CC70191		0.28	<0.2	2.41	81	<10	210	<0.5	<2	0.49	<0.5	20	416	52	2.74	10
CC70193		0.16	<0.2	0.78	4	<10	80	<0.5	2	0.29	<0.5	8	30	17	2.23	10
CC70194		0.34	<0.2	3.18	14	<10	300	0.7	<2	0.38	<0.5	19	145	55	4.42	10
CC70195		0.26	0.2	3.15	28	<10	280	0.8	<2	0.32	<0.5	19	96	47	4.25	10
CC70196		0.30	0.2	3.58	11	<10	340	0.9	<2	0.35	<0.5	16	110	47	4.17	10
CC70197		0.32	0.3	4.07	66	<10	450	0.9	<2	0.38	<0.5	21	111	51	4.72	10
CC70198		0.18	0.2	2.62	8	<10	310	0.7	<2	0.48	<0.5	19	77	43	3.89	10
CC70199		0.32	<0.2	3.76	11	<10	440	0.9	<2	0.47	<0.5	17	125	61	4.62	10
CC70200		0.30	<0.2	0.94	7	<10	90	<0.5	<2	0.25	<0.5	7	28	17	1.82	<10
CC70201		0.12	<0.2	3.91	16	<10	350	1.0	<2	0.31	<0.5	27	105	67	5.16	10
CC70202		0.34	0.2	4.54	13	<10	480	1.2	<2	0.53	<0.5	24	133	68	5.37	10
CC70203		0.26	0.2	3.39	12	<10	360	0.8	<2	0.42	<0.5	21	102	58	4.50	10
CC70204		0.04	<0.2	4.40	18	<10	410	0.9	<2	0.61	<0.5	21	126	69	5.00	10
CC70205		0.14	<0.2	3.63	10	<10	440	0.8	<2	0.74	<0.5	24	131	73	4.65	10
CC70206		0.06	<0.2	1.94	10	<10	190	0.5	<2	0.56	<0.5	18	63	42	3.43	10



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Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
Units	ppm	%	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
LOR	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	20	
CC70122	1	0.27	10	1.05	305	1	0.03	38	970	4	0.04	<2	7	36	<20	
CC70123	1	0.14	10	0.94	313	1	0.05	34	800	4	0.03	<2	4	59	<20	
CC70124	1	0.26	10	0.92	341	1	0.05	33	1060	3	0.03	<2	5	53	<20	
CC70125	1	0.32	10	1.02	289	1	0.04	34	1220	4	0.02	<2	5	45	<20	
CC70126	1	0.22	10	1.04	336	1	0.06	34	1000	4	0.04	<2	5	55	<20	
CC70127	1	0.33	10	1.21	193	<1	0.06	36	1070	4	0.02	<2	5	62	<20	
CC70128	<1	0.35	10	1.36	315	1	0.05	36	1070	4	0.02	<2	5	68	<20	
CC70129	1	0.22	10	1.41	308	1	0.07	35	880	5	0.08	<2	3	104	<20	
CC70130	1	0.26	10	1.95	418	<1	0.07	38	930	4	0.02	<2	4	85	<20	
CC70131	<1	0.20	10	1.73	421	1	0.09	35	800	6	0.06	<2	3	119	<20	
CC70132	1	0.19	10	1.28	301	1	0.10	48	1070	4	0.05	<2	4	113	<20	
CC70133	1	0.10	10	0.75	350	2	0.08	48	1330	3	0.11	<2	3	87	<20	
CC70177	1	0.08	10	0.99	151	1	0.06	76	850	<2	0.10	<2	4	50	<20	
CC70178	1	0.09	10	0.88	267	2	0.06	62	970	2	0.05	2	4	49	<20	
CC70179	1	0.08	10	1.47	172	1	0.09	92	830	3	0.09	3	4	75	<20	
CC70180	1	0.14	10	0.81	257	2	0.03	26	1100	2	0.06	<2	3	34	<20	
CC70181	<1	0.29	10	1.31	296	1	0.04	41	1260	3	0.07	<2	5	47	<20	
CC70182	1	0.95	10	2.10	276	1	0.14	94	1820	<2	0.02	2	10	72	<20	
CC70183	1	0.27	10	1.03	395	1	0.04	31	1160	<2	0.09	<2	4	54	<20	
CC70184	<1	0.27	10	1.07	415	1	0.04	45	1210	3	0.08	<2	5	53	<20	
CC70185	2	0.35	10	1.70	305	1	0.05	364	1450	<2	0.03	<2	5	54	<20	
CC70186	1	0.22	<10	1.27	227	1	0.05	184	660	<2	0.05	<2	4	45	<20	
CC70187	1	0.42	10	1.19	475	1	0.04	57	930	<2	0.08	2	8	43	<20	
CC70189	1	0.76	10	1.65	582	2	0.04	88	1670	5	0.02	<2	14	39	<20	
CC70190	1	0.67	10	1.67	558	1	0.05	71	1510	5	0.03	2	13	48	<20	
CC70191	1	0.35	<10	1.41	213	1	0.05	83	780	<2	0.03	2	5	36	<20	
CC70193	<1	0.08	<10	0.29	244	1	0.02	14	730	<2	0.05	<2	1	19	<20	
CC70194	<1	0.43	10	1.21	380	1	0.03	73	1030	2	0.05	<2	9	30	<20	
CC70195	<1	0.40	10	1.05	800	2	0.02	53	850	3	0.04	<2	8	26	<20	
CC70196	1	0.62	10	1.13	289	1	0.02	56	1070	3	0.03	2	11	26	<20	
CC70197	1	0.76	10	1.24	495	1	0.04	59	1120	3	0.04	<2	12	36	<20	
CC70198	<1	0.42	10	0.78	861	1	0.02	46	1050	5	0.09	2	8	41	<20	
CC70199	1	0.87	10	1.22	317	1	0.03	64	1300	2	0.02	<2	14	31	<20	
CC70200	1	0.12	<10	0.31	257	1	0.02	15	720	<2	0.03	<2	2	18	<20	
CC70201	1	0.62	10	1.09	1000	2	0.02	69	670	5	0.04	<2	11	34	<20	
CC70202	1	1.03	<10	1.52	693	1	0.04	71	980	3	0.02	2	16	55	<20	
CC70203	1	0.69	10	1.06	596	1	0.03	69	830	4	0.04	2	11	31	<20	
CC70204	1	0.74	10	1.61	598	1	0.03	66	780	5	0.05	2	13	62	<20	
CC70205	<1	0.91	10	1.62	433	1	0.05	69	1440	3	0.02	<2	11	55	<20	
CC70206	1	0.32	10	0.75	908	2	0.02	39	1070	2	0.11	<2	4	40	<20	



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CERTIFICATE OF ANALYSIS VA09097206

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Au-ICP21
	Analyte	Ti	Ti	U	V	W	Zn	Au
Units		%	ppm	ppm	ppm	ppm	ppm	ppm
LOR		0.01	10	10	1	10	2	0.001
CC70122		0.17	<10	<10	96	<10	79	0.003
CC70123		0.16	<10	<10	76	<10	74	0.009
CC70124		0.18	<10	<10	79	<10	65	0.005
CC70125		0.20	<10	<10	91	<10	68	0.010
CC70126		0.19	<10	<10	86	<10	65	0.009
CC70127		0.22	<10	<10	94	<10	67	0.006
CC70128		0.22	<10	<10	100	<10	72	0.005
CC70129		0.11	<10	<10	53	<10	69	0.007
CC70130		0.15	<10	<10	64	<10	70	0.005
CC70131		0.11	<10	<10	50	<10	61	0.004
CC70132		0.16	<10	<10	76	<10	62	0.009
CC70133		0.11	<10	<10	76	<10	52	0.010
CC70177		0.11	<10	<10	79	<10	45	0.005
CC70178		0.11	<10	<10	73	<10	55	0.007
CC70179		0.11	<10	<10	83	<10	55	0.012
CC70180		0.19	<10	<10	129	<10	64	0.003
CC70181		0.24	<10	<10	104	<10	84	0.031
CC70182		0.29	<10	<10	270	<10	110	0.007
CC70183		0.18	<10	<10	90	<10	77	0.014
CC70184		0.16	<10	<10	98	<10	77	0.045
CC70185		0.22	<10	<10	118	<10	74	0.089
CC70186		0.17	<10	<10	98	<10	64	0.032
CC70187		0.20	<10	<10	135	<10	101	NSS
CC70189		0.26	<10	<10	208	<10	156	0.015
CC70190		0.29	<10	<10	174	<10	134	0.042
CC70191		0.19	<10	<10	140	<10	57	0.022
CC70193		0.09	<10	<10	73	<10	51	0.009
CC70194		0.22	<10	<10	160	<10	110	0.009
CC70195		0.19	<10	<10	135	<10	98	0.009
CC70196		0.23	<10	<10	145	<10	102	0.007
CC70197		0.26	<10	<10	166	<10	115	0.032
CC70198		0.17	<10	<10	126	<10	92	0.010
CC70199		0.31	<10	<10	178	<10	112	0.005
CC70200		0.09	<10	<10	58	<10	32	0.004
CC70201		0.23	<10	<10	159	<10	111	0.009
CC70202		0.34	<10	<10	206	<10	127	0.007
CC70203		0.25	<10	<10	148	<10	101	0.008
CC70204		0.24	<10	<10	177	<10	119	0.010
CC70205		0.30	<10	<10	169	<10	104	0.011
CC70206		0.12	<10	<10	94	<10	75	0.015



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CERTIFICATE OF ANALYSIS VA09097206

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Recvd Wt. kg	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
		0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
CC70207		0.22	0.2	3.95	19	<10	300	0.8	<2	0.81	<0.5	27	199	63	5.11	10
CC70208		0.30	0.2	3.82	12	<10	420	0.7	<2	0.48	<0.5	23	163	59	4.83	10
CC70209		0.18	<0.2	2.59	44	<10	770	<0.5	<2	1.04	<0.5	14	43	16	4.69	10
CC70210		0.28	<0.2	2.64	11	<10	680	<0.5	<2	1.02	<0.5	14	50	18	4.50	10
CC70211		0.16	0.3	1.80	113	<10	470	<0.5	<2	0.81	<0.5	12	29	22	3.86	10
CC70212		0.16	<0.2	2.34	44	<10	260	<0.5	<2	0.44	<0.5	13	57	30	4.41	10
CC70213		0.14	0.2	2.15	44	<10	360	<0.5	<2	0.57	<0.5	14	62	27	4.06	10
CC70214		0.16	0.2	2.54	68	<10	330	0.5	<2	0.69	<0.5	15	53	32	4.46	10
CC70215		0.32	0.2	1.95	117	<10	260	<0.5	<2	0.56	<0.5	12	31	18	4.05	10
CC70216		0.32	<0.2	2.06	37	<10	300	<0.5	<2	0.46	<0.5	25	229	62	3.38	10
CC70217		0.30	0.3	1.82	13	<10	320	<0.5	<2	0.47	<0.5	17	80	41	3.32	10
CC70218		0.30	<0.2	1.66	45	<10	190	<0.5	<2	0.33	<0.5	10	44	20	3.34	10
CC70219		0.16	0.2	2.52	50	<10	330	<0.5	<2	1.01	<0.5	16	115	43	3.76	10
CC70220		0.16	0.2	2.91	32	<10	290	0.5	<2	0.69	<0.5	19	82	52	4.40	10
CC70221		0.16	0.2	2.04	13	<10	170	<0.5	<2	0.48	<0.5	13	60	32	3.55	10
CC70222		0.24	<0.2	2.83	12	<10	240	0.5	<2	4.02	<0.5	20	80	50	3.99	10
CC70223		0.28	<0.2	1.98	29	<10	260	<0.5	<2	0.81	<0.5	24	221	65	3.49	10
CC70227		0.30	<0.2	2.36	16	<10	240	<0.5	<2	0.68	<0.5	30	380	24	3.27	10
CC70228		0.26	<0.2	2.37	31	<10	250	<0.5	<2	0.74	<0.5	15	166	34	3.34	10
CC70229		0.18	<0.2	2.13	36	<10	320	<0.5	<2	0.99	<0.5	25	144	46	3.39	10
CC70234		0.34	<0.2	1.60	8	<10	160	<0.5	<2	0.50	<0.5	11	53	16	2.69	<10
CC70235		0.30	0.3	2.51	188	<10	280	0.5	<2	0.72	<0.5	17	78	58	4.57	10
CC70236		0.26	<0.2	1.03	10	<10	110	<0.5	<2	0.36	<0.5	7	34	15	1.99	<10
CC70237		0.30	<0.2	2.42	30	<10	250	<0.5	<2	0.43	<0.5	13	72	25	3.65	10
CC70238		0.28	0.4	2.37	521	<10	490	0.5	<2	0.92	<0.5	19	51	56	5.28	10
CC70239		0.24	<0.2	2.19	28	<10	250	<0.5	<2	0.50	<0.5	13	65	34	3.47	10
CC70240		0.22	<0.2	2.18	28	<10	300	<0.5	<2	0.64	<0.5	15	71	31	3.38	10
CC70241		0.18	<0.2	2.80	27	<10	430	<0.5	<2	0.68	<0.5	19	87	37	4.16	10
CC70242		0.14	0.2	2.73	31	<10	450	0.5	<2	0.63	<0.5	16	83	44	3.81	10
CC70243		0.20	0.2	2.04	20	<10	260	<0.5	<2	0.51	<0.5	13	68	22	2.83	10
CC70244		0.16	0.2	2.49	28	<10	440	<0.5	<2	0.70	<0.5	16	79	44	3.57	10
CC70245		0.16	<0.2	1.86	22	<10	260	<0.5	<2	0.62	<0.5	13	63	29	2.87	10
CC70246		0.30	<0.2	2.13	16	<10	250	<0.5	<2	0.54	<0.5	14	71	27	2.95	10
CC70247		0.28	0.3	2.37	106	<10	280	<0.5	<2	0.40	<0.5	23	67	24	4.87	10
CC70248		0.24	<0.2	2.11	25	<10	340	<0.5	<2	0.64	<0.5	20	63	19	3.70	10
CC70249		0.16	<0.2	2.18	15	<10	220	<0.5	<2	0.38	<0.5	12	65	33	2.83	10
CC70250		0.34	<0.2	1.95	13	<10	240	<0.5	<2	0.52	<0.5	10	62	19	2.63	10
CC70251		0.20	<0.2	2.55	37	<10	330	<0.5	<2	1.05	<0.5	23	92	48	4.75	10
CC70284		0.32	<0.2	2.07	40	<10	260	<0.5	<2	0.56	<0.5	13	65	27	3.18	10
CC70285		0.36	<0.2	2.28	29	<10	370	<0.5	<2	1.13	<0.5	13	90	29	3.38	10



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Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
Units		ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
LOR		1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	20
CC70207		1	0.80	10	2.39	753	1	0.04	115	2170	4	0.01	<2	15	60	<20
CC70208		1	0.72	10	1.73	416	1	0.04	73	1000	4	0.03	<2	11	37	<20
CC70209		1	0.81	10	1.35	465	1	0.03	20	3090	<2	0.03	<2	5	58	<20
CC70210		1	0.70	10	1.33	449	1	0.03	20	2820	<2	0.02	<2	4	62	<20
CC70211		<1	0.43	10	0.82	598	1	0.02	15	1390	3	0.07	2	4	47	<20
CC70212		1	0.41	10	1.13	409	2	0.02	26	840	5	0.04	2	5	38	<20
CC70213		1	0.37	10	1.13	440	2	0.02	26	820	4	0.04	2	5	40	<20
CC70214		1	0.46	10	1.19	723	1	0.02	25	1090	6	0.07	<2	5	50	<20
CC70215		1	0.46	10	0.97	531	1	0.02	14	1670	5	0.02	<2	5	26	<20
CC70216		<1	0.88	10	1.98	357	1	0.02	81	850	<2	0.01	2	5	20	<20
CC70217		1	0.51	10	1.32	382	1	0.02	34	480	3	0.04	<2	5	28	<20
CC70218		1	0.44	10	0.86	352	2	0.02	20	690	4	0.04	3	4	23	<20
CC70219		1	0.74	10	1.34	475	2	0.04	33	910	7	0.06	2	7	68	<20
CC70220		1	0.68	10	1.28	461	1	0.04	48	570	2	0.05	<2	8	60	<20
CC70221		<1	0.36	10	0.88	246	2	0.03	31	310	4	0.04	2	6	41	<20
CC70222		1	0.68	10	1.23	545	1	0.06	48	800	16	0.08	<2	7	220	<20
CC70223		<1	0.43	10	1.97	524	1	0.01	78	570	4	0.04	2	8	34	<20
CC70227		1	0.51	10	2.70	419	1	0.03	302	1010	<2	0.02	<2	6	32	<20
CC70228		<1	0.47	10	1.46	269	1	0.03	138	1120	2	0.07	<2	6	37	<20
CC70229		1	0.45	10	1.41	495	2	0.03	139	850	3	0.08	<2	5	47	<20
CC70234		<1	0.34	10	0.78	429	1	0.02	27	1170	2	0.02	<2	5	24	<20
CC70235		1	0.43	10	1.16	413	1	0.03	50	1050	12	0.06	3	8	57	<20
CC70236		1	0.17	10	0.49	191	<1	0.02	18	900	<2	0.01	<2	3	22	<20
CC70237		<1	0.20	10	0.98	300	1	0.02	33	990	3	0.03	<2	6	27	<20
CC70238		<1	0.70	20	1.25	976	1	0.02	35	2670	9	0.02	5	8	38	<20
CC70239		1	0.24	10	0.79	353	1	0.02	33	700	4	0.03	2	5	29	<20
CC70240		1	0.52	10	0.93	384	1	0.03	35	1350	2	0.03	3	6	32	<20
CC70241		1	0.69	10	1.19	425	1	0.03	47	1400	2	0.02	<2	8	36	<20
CC70242		1	0.55	10	1.17	385	1	0.04	44	1420	3	0.02	<2	8	36	<20
CC70243		<1	0.34	10	0.88	314	1	0.03	34	1210	<2	0.01	2	5	29	<20
CC70244		<1	0.62	10	1.09	416	1	0.04	44	1460	3	0.04	2	7	37	<20
CC70245		1	0.42	10	0.81	308	1	0.03	33	1390	<2	0.03	<2	5	33	<20
CC70246		1	0.40	10	0.90	372	<1	0.04	35	1310	2	0.01	<2	6	32	<20
CC70247		<1	0.20	10	0.89	670	3	0.02	30	1040	3	0.05	<2	5	29	<20
CC70248		<1	0.22	10	1.00	1105	1	0.02	28	1490	<2	0.04	<2	5	32	<20
CC70249		1	0.24	10	0.87	253	1	0.02	32	1190	4	0.03	<2	6	24	<20
CC70250		1	0.29	10	0.87	302	1	0.02	31	1350	<2	0.02	2	5	26	<20
CC70251		1	0.21	20	1.43	1060	2	0.02	37	1770	6	0.08	<2	8	64	<20
CC70284		1	0.31	10	0.91	312	2	0.02	34	1070	<2	0.04	<2	5	32	<20
CC70285		<1	0.43	10	1.09	320	1	0.05	34	1330	3	0.05	<2	6	45	<20



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Account: ROCKHA

CERTIFICATE OF ANALYSIS VA09097206

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	AU-ICP21
		Ti %	Ti ppm	U ppm	V ppm	W ppm	Zn ppm	Au ppm
		0.01	10	10	1	10	2	0.001
CC70207		0.32	<10	<10	176	<10	134	0.004
CC70208		0.31	<10	<10	180	<10	121	0.007
CC70209		0.40	<10	<10	87	<10	115	0.013
CC70210		0.34	<10	<10	83	<10	104	0.015
CC70211		0.20	<10	<10	79	<10	84	NSS
CC70212		0.29	<10	<10	99	<10	84	0.015
CC70213		0.26	<10	<10	93	<10	81	0.021
CC70214		0.25	<10	<10	93	40	97	0.041
CC70215		0.23	<10	<10	71	<10	116	0.053
CC70216		0.39	<10	<10	119	<10	64	0.011
CC70217		0.28	<10	<10	119	<10	62	0.006
CC70218		0.23	<10	<10	81	<10	73	0.013
CC70219		0.25	<10	<10	96	<10	74	0.028
CC70220		0.28	<10	<10	101	<10	82	0.010
CC70221		0.22	<10	<10	90	<10	61	0.005
CC70222		0.26	<10	<10	96	<10	115	0.006
CC70223		0.24	<10	<10	96	<10	66	0.008
CC70227		0.22	<10	<10	60	<10	75	0.006
CC70228		0.21	<10	<10	77	<10	77	0.012
CC70229		0.22	<10	<10	75	<10	85	0.003
CC70234		0.13	<10	<10	61	<10	56	0.006
CC70235		0.19	<10	<10	93	<10	105	0.051
CC70236		0.11	<10	<10	51	<10	42	0.003
CC70237		0.17	<10	<10	96	<10	76	0.007
CC70238		0.20	<10	<10	130	<10	190	0.070
CC70239		0.18	<10	<10	94	<10	77	0.003
CC70240		0.22	<10	<10	98	<10	76	0.012
CC70241		0.28	<10	<10	122	<10	112	0.083
CC70242		0.26	<10	<10	108	<10	85	0.012
CC70243		0.16	<10	<10	75	<10	59	0.006
CC70244		0.24	<10	<10	103	<10	86	0.020
CC70245		0.16	<10	<10	78	<10	63	0.207
CC70246		0.17	<10	<10	78	<10	58	0.049
CC70247		0.16	<10	<10	121	<10	77	0.010
CC70248		0.22	<10	<10	89	<10	94	0.102
CC70249		0.14	<10	<10	71	<10	70	0.009
CC70250		0.16	<10	<10	71	<10	68	0.008
CC70251		0.17	<10	<10	115	<10	92	0.024
CC70284		0.17	<10	<10	78	<10	80	0.006
CC70285		0.23	<10	<10	95	<10	83	0.059



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CERTIFICATE OF ANALYSIS VA09097206

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	
		Recvd Wt. kg	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
CC70225		0.22	<0.2	1.27	13	<10	130	<0.5	<2	0.72	<0.5	15	46	23	3.16	<10



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Page: 6 - B
Total # pages: 6 (A - C)
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Finalized Date: 21-SEP-2009
Account: ROCKHA

CERTIFICATE OF ANALYSIS VA09097206

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	
		Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm
CC70225		<1	0.33	10	0.67	411	1	0.02	26	810	2	0.04	<2	4	32	<20



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CERTIFICATE OF ANALYSIS VA09097206

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Au-ICP21
	Analyte	Ti	Tl	U	V	W	Zn	Au
Units		%	ppm	ppm	ppm	ppm	ppm	ppm
LOR		0.01	10	10	1	10	2	0.001
CC70225		0.22	<10	<10	81	<10	70	0.003



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Total # Appendix Pages: 1

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CERTIFICATE OF ANALYSIS VA09097206

Method	CERTIFICATE COMMENTS
ALL METHODS	NSS is non-sufficient sample.



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Page: 1

Finalized Date: 23-SEP-2009

Account: ROCKHA

CERTIFICATE VA09096829

Project: Gladstone

P.O. No.:

This report is for 114 Other samples submitted to our lab in Vancouver, BC, Canada on 8-SEP-2009.

The following have access to data associated with this certificate:

JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

To: ROCKHAVEN RESOURCES LTD.
 ATTN: JOAN MARIACHER
 C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
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 VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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CERTIFICATE OF ANALYSIS VA09096829

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Recvd Wt. kg	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
		0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
CC69025		0.22	<0.2	2.19	15	<10	330	<0.5	2	0.57	<0.5	13	71	26	3.21	10
CC69026		0.20	0.2	2.10	17	<10	320	<0.5	2	0.57	<0.5	13	69	24	3.15	10
CC69027		0.22	<0.2	2.04	18	<10	310	<0.5	<2	0.63	<0.5	13	64	22	3.08	10
CC69028		0.24	<0.2	2.41	19	<10	310	<0.5	<2	0.58	<0.5	15	71	25	3.24	10
CC69029		0.24	<0.2	2.00	18	<10	290	<0.5	<2	0.58	<0.5	12	61	23	2.90	10
CC69030		0.32	0.2	3.12	28	<10	270	0.7	2	0.50	<0.5	24	132	63	4.03	10
CC69031		0.38	<0.2	3.09	20	<10	260	0.7	3	0.50	<0.5	23	130	61	4.00	10
CC69032		0.26	<0.2	2.91	28	<10	250	0.6	<2	0.54	<0.5	22	121	56	3.88	10
CC69033		0.36	0.2	2.44	18	<10	200	0.5	<2	0.51	<0.5	18	100	43	3.24	10
CC69034		0.38	0.2	2.65	19	<10	210	0.6	2	0.47	<0.5	20	106	49	3.52	10
CC69035		0.40	<0.2	1.93	17	<10	150	<0.5	<2	0.47	<0.5	14	77	35	2.60	<10
CC69036		0.26	<0.2	2.86	19	<10	230	<0.5	<2	0.79	<0.5	17	68	39	2.56	10
CC69037		0.30	<0.2	2.46	14	<10	210	<0.5	<2	0.80	0.5	16	59	47	2.36	10
CC69038		0.22	<0.2	2.06	17	<10	150	<0.5	2	0.64	<0.5	14	51	23	2.49	10
CC69039		0.38	<0.2	2.01	13	<10	180	<0.5	<2	0.70	<0.5	14	49	26	2.37	10
CC69040		0.36	<0.2	1.62	12	<10	160	<0.5	2	0.51	<0.5	9	38	17	2.45	<10
CC69041		0.66	<0.2	1.45	11	<10	150	<0.5	2	0.55	<0.5	8	33	14	2.31	<10
CC69042		0.28	<0.2	1.87	15	<10	210	<0.5	2	0.57	<0.5	11	53	20	2.72	10
CC69043		0.28	<0.2	1.96	23	<10	260	<0.5	2	0.63	<0.5	11	54	23	2.93	10
CC69044		0.28	<0.2	2.30	11	<10	240	<0.5	3	0.50	<0.5	14	77	31	2.91	10
CC69045		0.22	<0.2	2.97	22	<10	150	<0.5	<2	0.90	<0.5	20	119	55	2.55	10
CC69046		0.26	<0.2	2.86	19	<10	140	<0.5	3	0.91	<0.5	19	116	49	2.43	10
CC69047		0.40	<0.2	2.44	12	<10	110	<0.5	<2	0.87	<0.5	18	122	48	2.02	<10
CC69048		0.26	<0.2	2.93	23	<10	140	<0.5	<2	0.91	<0.5	19	109	51	2.52	10
CC69049		0.42	<0.2	2.51	14	<10	110	<0.5	<2	0.86	<0.5	19	129	50	2.12	10
CC69050		0.24	<0.2	2.87	19	<10	130	<0.5	<2	0.94	<0.5	21	141	63	2.49	10
CC70061		0.28	<0.2	2.89	20	<10	150	<0.5	2	0.86	<0.5	21	123	54	2.54	10
CC70062		0.36	<0.2	2.56	17	<10	150	<0.5	2	0.85	<0.5	18	103	48	2.27	10
CC70063		0.24	<0.2	2.66	80	<10	170	<0.5	2	0.89	<0.5	18	106	51	3.82	10
CC70064		0.40	<0.2	2.73	39	<10	140	<0.5	3	1.03	<0.5	15	98	88	2.91	10
CC70065		0.36	<0.2	2.86	25	<10	200	<0.5	2	0.74	<0.5	17	103	36	2.69	10
CC70066		0.34	<0.2	2.34	24	<10	160	<0.5	2	0.72	<0.5	14	81	27	2.34	10
CC70067		0.28	<0.2	2.96	33	<10	220	<0.5	<2	0.75	<0.5	18	113	41	3.13	10
CC70068		0.26	<0.2	2.66	46	<10	290	<0.5	2	0.78	<0.5	17	86	42	3.44	10
CC70069		0.24	<0.2	3.05	55	<10	280	<0.5	2	0.81	<0.5	21	112	48	3.78	10
CC70070		0.12	<0.2	3.02	52	<10	290	<0.5	2	0.79	<0.5	20	111	50	3.75	10
CC70071		0.20	<0.2	2.51	36	<10	270	<0.5	<2	0.75	<0.5	17	95	44	3.25	10
CC70072		0.16	0.2	2.70	36	<10	300	<0.5	<2	0.82	<0.5	19	101	48	3.46	10
CC70073		0.26	<0.2	2.76	45	<10	340	<0.5	<2	0.83	0.5	19	97	51	3.72	10
CC70074		0.36	<0.2	2.65	42	<10	340	<0.5	<2	0.88	<0.5	19	93	46	3.64	10



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Total # Pages: 4 (A - C)
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Finalized Date: 23-SEP-2009
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CERTIFICATE OF ANALYSIS VA09096829

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm
CC69025		<1	0.29	10	1.02	361	<1	0.05	29	1280	2	0.04	<2	4	51	<20
CC69026		<1	0.26	10	0.96	364	<1	0.05	29	1320	3	0.05	<2	4	50	<20
CC69027		<1	0.24	10	0.90	357	<1	0.05	27	1480	<2	0.05	<2	4	53	<20
CC69028		<1	0.21	10	1.02	462	<1	0.05	32	1280	<2	0.06	<2	4	54	<20
CC69029		<1	0.21	10	0.85	362	<1	0.04	28	1400	<2	0.05	<2	4	47	<20
CC69030		<1	0.47	10	1.32	425	<1	0.05	79	930	3	0.06	<2	9	39	<20
CC69031		<1	0.47	10	1.32	465	<1	0.05	80	960	<2	0.05	2	9	38	<20
CC69032		<1	0.38	10	1.22	497	<1	0.05	72	1050	3	0.04	2	8	42	<20
CC69033		1	0.36	<10	1.04	416	<1	0.05	61	990	<2	0.04	<2	7	35	<20
CC69034		<1	0.39	<10	1.12	462	<1	0.05	66	850	2	0.04	<2	8	36	<20
CC69035		<1	0.27	<10	0.80	327	<1	0.05	49	1000	<2	0.03	<2	5	30	<20
CC69036		1	0.12	10	0.91	346	<1	0.09	41	960	<2	0.09	<2	4	91	<20
CC69037		<1	0.11	10	0.79	347	<1	0.09	39	1060	<2	0.07	<2	3	83	<20
CC69038		<1	0.09	10	0.74	227	<1	0.09	30	890	<2	0.04	<2	3	66	<20
CC69039		<1	0.10	10	0.71	333	<1	0.09	31	910	2	0.04	<2	3	72	<20
CC69040		<1	0.22	10	0.62	274	<1	0.05	23	1180	<2	0.03	<2	4	37	<20
CC69041		<1	0.19	10	0.54	256	<1	0.05	19	1400	<2	0.02	<2	4	38	<20
CC69042		<1	0.29	10	0.77	310	<1	0.06	27	1180	<2	0.03	<2	4	44	<20
CC69043		<1	0.38	10	0.80	376	<1	0.06	27	1320	<2	0.04	<2	5	47	<20
CC69044		<1	0.29	<10	0.85	298	<1	0.05	43	1160	<2	0.04	<2	6	37	<20
CC69045		1	0.10	10	0.97	332	<1	0.12	78	960	<2	0.07	2	4	81	<20
CC69046		1	0.09	10	0.94	270	<1	0.12	78	1000	<2	0.06	2	3	80	<20
CC69047		<1	0.08	<10	0.85	197	<1	0.12	85	810	<2	0.05	<2	3	75	<20
CC69048		1	0.09	10	0.93	309	<1	0.13	72	990	<2	0.06	<2	3	83	<20
CC69049		<1	0.08	<10	0.87	223	<1	0.12	86	830	<2	0.05	2	3	75	<20
CC69050		<1	0.10	10	1.03	289	<1	0.12	95	970	<2	0.06	<2	4	84	<20
CC70061		1	0.10	10	0.98	323	<1	0.12	80	930	<2	0.07	<2	4	77	<20
CC70062		<1	0.08	10	0.82	429	<1	0.12	67	920	<2	0.05	<2	3	73	<20
CC70063		<1	0.09	10	0.87	540	<1	0.12	68	1020	<2	0.05	<2	3	79	<20
CC70064		<1	0.10	<10	0.88	289	<1	0.15	58	1090	3	0.04	<2	4	87	<20
CC70065		<1	0.12	10	0.94	215	<1	0.10	57	1110	<2	0.05	<2	5	60	<20
CC70066		1	0.10	10	0.77	247	<1	0.09	47	1160	<2	0.05	<2	4	55	<20
CC70067		1	0.17	10	1.02	396	<1	0.10	61	1030	<2	0.08	<2	6	64	<20
CC70068		1	0.31	10	0.99	498	<1	0.08	52	1370	<2	0.09	<2	6	58	<20
CC70069		<1	0.25	10	1.08	813	<1	0.09	66	1190	<2	0.11	<2	6	66	<20
CC70070		<1	0.24	10	1.08	822	<1	0.09	67	1120	<2	0.09	<2	6	66	<20
CC70071		<1	0.22	10	0.93	731	1	0.06	55	1250	3	0.04	<2	6	51	<20
CC70072		<1	0.26	10	0.99	771	1	0.06	60	1260	3	0.05	<2	6	57	<20
CC70073		<1	0.27	10	1.01	1175	1	0.06	60	1280	2	0.05	<2	6	60	<20
CC70074		1	0.29	10	0.99	1080	1	0.06	55	1400	2	0.05	<2	6	59	<20



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2103 Dollarton Hwy
North Vancouver BC V7H 0A7

Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: ROCKHAVEN RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981)
LIMITED
1016 - 510 W HASTINGS STREET
VANCOUVER BC V6B 1L8

Project: Gladstone

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Account: ROCKHA

CERTIFICATE OF ANALYSIS VA09096829

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Au-ICP21
	Analyte	Ti	Ti	U	V	W	Zn	Au
Units		%	ppm	ppm	ppm	ppm	ppm	ppm
LOR		0.01	10	10	1	10	2	0.001
CC69025		0.20	<10	<10	80	<10	76	0.007
CC69026		0.20	<10	<10	79	<10	75	0.005
CC69027		0.18	<10	<10	77	<10	70	0.008
CC69028		0.18	<10	<10	79	<10	77	0.005
CC69029		0.16	<10	<10	71	<10	71	0.010
CC69030		0.19	<10	<10	125	<10	87	0.007
CC69031		0.19	<10	<10	124	<10	85	0.008
CC69032		0.17	<10	<10	115	<10	77	0.006
CC69033		0.16	<10	<10	99	<10	65	0.011
CC69034		0.16	<10	<10	105	<10	69	0.007
CC69035		0.12	<10	<10	77	<10	50	0.003
CC69036		0.13	<10	<10	72	<10	64	0.005
CC69037		0.11	<10	<10	63	<10	63	0.007
CC69038		0.11	<10	<10	58	<10	48	0.005
CC69039		0.12	<10	<10	62	<10	56	0.003
CC69040		0.13	<10	<10	54	<10	58	0.005
CC69041		0.12	<10	<10	49	<10	53	0.010
CC69042		0.17	<10	<10	63	<10	69	0.003
CC69043		0.19	<10	<10	67	<10	73	0.003
CC69044		0.18	<10	<10	99	<10	70	0.004
CC69045		0.11	<10	<10	76	<10	57	0.014
CC69046		0.11	<10	<10	72	<10	54	0.005
CC69047		0.09	<10	<10	65	<10	39	0.002
CC69048		0.10	<10	<10	72	<10	56	0.004
CC69049		0.10	<10	<10	70	<10	42	NSS
CC69050		0.12	<10	<10	82	<10	52	0.011
CC70061		0.11	<10	<10	75	<10	56	0.004
CC70062		0.10	<10	<10	67	<10	50	0.006
CC70063		0.10	<10	<10	76	<10	53	0.005
CC70064		0.11	<10	<10	71	<10	51	0.280
CC70065		0.14	<10	<10	84	<10	64	0.004
CC70066		0.11	<10	<10	68	<10	52	0.002
CC70067		0.17	<10	<10	94	<10	73	0.007
CC70068		0.18	<10	<10	89	<10	81	0.008
CC70069		0.18	<10	<10	102	<10	85	0.040
CC70070		0.17	<10	<10	100	<10	85	0.006
CC70071		0.16	<10	<10	90	<10	79	0.008
CC70072		0.16	<10	<10	92	<10	83	0.071
CC70073		0.17	<10	<10	95	<10	92	0.004
CC70074		0.17	<10	<10	96	<10	89	0.040



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CERTIFICATE OF ANALYSIS VA09096829

Sample Description	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Recvd Wt. kg	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
	0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
CC70075	0.32	<0.2	2.43	33	<10	300	<0.5	<2	0.75	0.5	16	80	35	3.44	10
CC70076	0.36	<0.2	2.66	43	<10	340	<0.5	<2	0.84	0.6	18	91	49	3.73	10
CC70077	0.46	<0.2	2.36	33	<10	300	<0.5	<2	0.84	0.6	16	81	45	3.31	10
CC70078	0.46	0.2	2.33	33	<10	290	<0.5	<2	0.85	<0.5	15	79	43	3.27	10
CC70079	0.44	0.3	2.49	26	<10	320	<0.5	<2	0.85	<0.5	16	86	40	3.57	10
CC70080	0.52	<0.2	2.20	26	<10	270	<0.5	<2	0.81	<0.5	14	75	33	3.08	10
CC70081	0.40	0.2	2.39	28	<10	300	<0.5	<2	0.86	<0.5	16	82	38	3.38	10
CC70082	0.42	<0.2	2.15	21	<10	280	<0.5	<2	0.85	<0.5	13	76	44	3.06	10
CC70083	0.40	<0.2	1.40	11	<10	150	<0.5	<2	0.57	<0.5	9	46	20	2.14	<10
CC70084	0.30	<0.2	1.85	13	<10	160	<0.5	<2	0.48	<0.5	13	52	21	2.39	10
CC70085	0.32	0.3	2.03	11	<10	220	<0.5	<2	0.70	<0.5	14	53	23	2.46	10
CC70086	0.38	<0.2	2.58	18	<10	300	<0.5	<2	0.75	<0.5	16	76	34	3.17	10
CC70087	0.42	<0.2	1.89	14	<10	190	<0.5	<2	0.56	<0.5	12	54	19	2.57	<10
CC70088	0.22	<0.2	1.66	11	<10	180	<0.5	<2	0.55	<0.5	10	49	20	2.23	10
CC70089	0.42	0.2	1.84	12	<10	210	<0.5	<2	0.64	<0.5	11	51	19	2.44	<10
CC70092	0.32	<0.2	2.53	21	<10	110	<0.5	<2	1.21	<0.5	13	76	33	2.01	<10
CC70095	0.34	<0.2	2.02	12	<10	100	<0.5	<2	0.72	<0.5	11	65	25	1.88	10
CC70107	0.38	<0.2	1.71	7	<10	370	<0.5	<2	0.67	<0.5	13	57	16	2.81	<10
CC70108	0.26	<0.2	1.44	24	<10	240	<0.5	<2	0.90	<0.5	10	52	16	2.46	<10
CC70109	0.26	<0.2	2.43	63	<10	560	<0.5	<2	0.87	<0.5	23	83	61	4.43	10
CC70110	0.36	<0.2	2.24	40	<10	510	<0.5	<2	0.82	<0.5	17	74	37	3.92	10
CC70111	0.40	0.2	2.05	15	<10	310	<0.5	<2	0.54	<0.5	17	61	19	3.30	10
CC70112	0.40	<0.2	2.22	16	<10	290	<0.5	<2	0.48	<0.5	15	66	16	3.35	10
CC70113	0.50	0.2	1.76	11	<10	220	<0.5	<2	0.54	<0.5	11	54	14	2.45	10
CC70114	0.20	<0.2	1.94	72	<10	440	<0.5	<2	0.92	<0.5	14	61	28	3.72	10
CC70119	0.24	0.3	2.46	22	<10	240	0.5	<2	0.66	<0.5	18	98	50	3.39	10
CC70120	0.18	0.2	2.31	22	<10	250	<0.5	<2	0.78	<0.5	15	88	42	3.07	10
CC70134	0.26	<0.2	2.00	12	<10	220	<0.5	<2	0.62	<0.5	12	59	24	2.58	<10
CC70135	0.28	<0.2	2.10	12	<10	220	<0.5	<2	0.64	<0.5	13	61	19	2.63	10
CC70136	0.26	<0.2	1.94	13	<10	200	<0.5	<2	0.65	<0.5	11	57	18	2.57	<10
CC70137	0.36	<0.2	1.97	12	<10	220	<0.5	<2	0.67	<0.5	13	59	25	2.64	10
CC70138	0.22	0.2	2.05	13	<10	220	<0.5	<2	0.64	<0.5	12	61	24	2.60	<10
CC70139	0.36	<0.2	2.09	12	<10	220	<0.5	<2	0.64	<0.5	13	63	21	2.69	10
CC70140	0.26	0.2	1.90	7	<10	200	<0.5	<2	0.57	<0.5	11	57	30	2.37	<10
CC70141	0.38	0.2	2.44	17	<10	250	<0.5	<2	0.58	<0.5	14	74	24	3.38	10
CC70142	0.18	0.2	2.02	11	<10	320	<0.5	<2	0.92	<0.5	14	74	32	3.04	<10
CC70143	0.32	0.2	2.13	14	<10	260	<0.5	<2	0.73	<0.5	14	86	32	2.96	10
CC70144	0.12	<0.2	1.96	17	<10	250	<0.5	<2	0.71	<0.5	17	71	22	2.93	10
CC70145	0.40	<0.2	2.32	15	<10	300	<0.5	<2	0.69	<0.5	18	91	25	3.28	10
CC70150	0.18	<0.2	2.85	26	<10	250	0.6	<2	0.58	<0.5	22	116	54	3.81	10



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CERTIFICATE OF ANALYSIS VA09096829

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
Units		ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
LOR		1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	20
CC70075		1	0.33	10	0.96	800	1	0.05	46	1380	3	0.04	<2	6	48	<20
CC70076		<1	0.31	10	1.02	1115	1	0.05	55	1330	4	0.06	<2	6	56	<20
CC70077		<1	0.33	10	0.95	918	1	0.05	45	1500	3	0.04	<2	6	54	<20
CC70078		<1	0.32	10	0.93	825	1	0.05	42	1500	11	0.04	<2	6	54	<20
CC70079		<1	0.42	10	1.08	820	1	0.05	45	1500	4	0.04	<2	7	54	<20
CC70080		1	0.33	10	0.91	671	1	0.05	40	1540	2	0.03	<2	6	48	<20
CC70081		<1	0.35	10	0.97	769	1	0.05	44	1480	2	0.04	<2	6	53	<20
CC70082		<1	0.36	10	0.94	650	1	0.05	38	1670	5	0.03	<2	6	49	<20
CC70083		<1	0.23	10	0.63	315	<1	0.02	24	1820	<2	0.02	<2	4	26	<20
CC70084		<1	0.08	10	0.71	301	1	0.04	25	1050	3	0.04	<2	3	44	<20
CC70085		<1	0.14	10	0.74	570	<1	0.05	28	1330	3	0.04	<2	4	59	<20
CC70086		1	0.28	10	0.98	467	1	0.06	36	1120	5	0.05	<2	6	68	<20
CC70087		<1	0.09	10	0.70	339	1	0.04	26	1190	3	0.03	<2	4	45	<20
CC70088		<1	0.09	10	0.63	237	1	0.04	24	1000	2	0.03	<2	3	46	<20
CC70089		<1	0.10	10	0.69	245	1	0.05	27	1050	2	0.03	<2	3	54	<20
CC70092		<1	0.10	10	0.80	238	<1	0.15	34	1360	2	0.02	<2	3	93	<20
CC70095		<1	0.06	<10	0.63	173	<1	0.09	35	980	<2	0.03	<2	3	50	<20
CC70107		<1	0.35	10	0.93	216	1	0.03	21	2000	<2	0.02	<2	3	32	<20
CC70108		<1	0.26	10	0.68	273	1	0.04	22	1610	<2	0.04	<2	4	37	<20
CC70109		1	0.44	10	1.34	582	3	0.03	42	1200	6	0.06	<2	5	59	<20
CC70110		<1	0.43	10	1.38	555	1	0.03	42	1460	4	0.05	<2	6	47	<20
CC70111		1	0.16	10	0.86	430	1	0.02	31	1170	3	0.03	<2	5	30	<20
CC70112		<1	0.20	10	1.03	289	<1	0.02	33	1050	2	0.02	<2	5	30	<20
CC70113		<1	0.25	10	0.78	257	1	0.03	26	1150	<2	0.03	<2	5	29	<20
CC70114		<1	0.33	10	1.07	515	1	0.03	36	2300	2	0.04	<2	5	41	<20
CC70119		<1	0.39	10	1.04	491	1	0.05	56	1350	4	0.03	<2	7	42	<20
CC70120		<1	0.41	10	0.96	354	<1	0.06	47	1590	3	0.03	<2	7	44	<20
CC70134		<1	0.12	10	0.76	278	1	0.05	30	980	3	0.04	<2	4	54	<20
CC70135		1	0.13	10	0.80	289	1	0.05	30	1050	<2	0.03	<2	4	55	<20
CC70136		<1	0.13	10	0.74	236	1	0.05	28	1230	2	0.03	<2	4	52	<20
CC70137		<1	0.15	10	0.75	287	1	0.05	29	1200	3	0.03	<2	4	54	<20
CC70138		<1	0.16	10	0.78	289	<1	0.04	29	1020	<2	0.03	<2	4	54	<20
CC70139		<1	0.18	10	0.81	278	1	0.04	30	1110	4	0.03	<2	4	52	<20
CC70140		<1	0.18	10	0.76	220	<1	0.05	27	990	2	0.03	<2	4	46	<20
CC70141		<1	0.23	10	0.94	261	<1	0.04	36	1090	2	0.04	<2	6	49	<20
CC70142		<1	0.24	10	0.88	393	1	0.06	35	1470	2	0.06	<2	4	74	<20
CC70143		<1	0.41	10	0.94	292	<1	0.06	35	1280	<2	0.02	<2	6	55	<20
CC70144		<1	0.17	10	0.89	684	1	0.05	28	1170	3	0.07	<2	4	55	<20
CC70145		<1	0.33	10	1.07	413	<1	0.04	40	1070	2	0.03	<2	6	54	<20
CC70150		1	0.43	10	1.19	513	1	0.04	73	1100	5	0.04	<2	8	42	<20



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Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Au-ICP21
	Analyte	Ti	Ti	U	V	W	Zn	Au
Units		%	ppm	ppm	ppm	ppm	ppm	ppm
LOR		0.01	10	10	1	10	2	0.001
CC70075		0.18	<10	<10	89	<10	90	0.004
CC70076		0.18	<10	<10	96	<10	96	0.004
CC70077		0.18	<10	<10	88	<10	87	0.014
CC70078		0.18	<10	<10	86	<10	82	0.004
CC70079		0.23	<10	<10	95	<10	91	0.010
CC70080		0.19	<10	<10	83	<10	78	0.007
CC70081		0.20	<10	<10	90	<10	86	0.010
CC70082		0.20	<10	<10	85	<10	89	NSS
CC70083		0.12	<10	<10	53	<10	51	0.003
CC70084		0.12	<10	<10	61	<10	55	0.004
CC70085		0.12	<10	<10	58	<10	56	0.011
CC70086		0.17	<10	<10	81	<10	71	0.008
CC70087		0.11	<10	<10	64	<10	63	0.004
CC70088		0.11	<10	<10	57	<10	64	0.012
CC70089		0.13	<10	<10	62	<10	67	0.013
CC70092		0.10	<10	<10	56	<10	45	0.015
CC70095		0.08	<10	<10	56	<10	39	0.002
CC70107		0.23	<10	<10	71	<10	62	0.002
CC70108		0.16	<10	<10	65	<10	65	0.007
CC70109		0.30	<10	<10	111	<10	116	0.010
CC70110		0.27	<10	<10	90	<10	110	0.007
CC70111		0.19	<10	<10	83	<10	92	0.005
CC70112		0.21	<10	<10	80	<10	85	0.007
CC70113		0.15	<10	<10	63	<10	75	0.005
CC70114		0.21	<10	<10	75	<10	105	0.026
CC70119		0.18	<10	<10	99	<10	74	0.006
CC70120		0.17	<10	<10	91	<10	66	0.007
CC70134		0.13	<10	<10	67	<10	73	0.009
CC70135		0.14	<10	<10	67	<10	76	0.005
CC70136		0.14	<10	<10	67	<10	73	0.002
CC70137		0.14	<10	<10	67	<10	78	0.011
CC70138		0.14	<10	<10	66	<10	78	0.004
CC70139		0.15	<10	<10	69	<10	81	0.004
CC70140		0.14	<10	<10	59	<10	73	0.003
CC70141		0.18	<10	<10	80	<10	90	0.005
CC70142		0.16	<10	<10	87	<10	87	0.011
CC70143		0.18	<10	<10	88	<10	64	0.005
CC70144		0.16	<10	<10	79	<10	79	0.012
CC70145		0.20	<10	<10	90	<10	87	0.004
CC70150		0.18	<10	<10	114	<10	81	0.013



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Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Recvd Wt. kg	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
		0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
CC70151		0.18	0.2	2.80	27	<10	260	0.6	<2	0.59	<0.5	24	114	56	3.85	10
CC70152		0.14	<0.2	3.04	28	<10	280	0.7	<2	0.58	<0.5	25	126	60	4.15	10
CC70153		0.24	0.2	3.25	28	<10	290	0.7	<2	0.59	<0.5	26	137	67	4.37	10
CC70154		0.20	<0.2	2.92	26	<10	260	0.6	<2	0.57	<0.5	24	125	56	4.01	10
CC70155		0.26	0.4	3.44	31	<10	330	0.8	<2	0.62	<0.5	29	141	73	4.68	10
CC70156		0.26	<0.2	3.17	25	<10	270	0.7	<2	0.56	<0.5	25	136	61	4.24	10
CC70157		0.40	<0.2	1.99	37	<10	180	<0.5	<2	0.50	<0.5	14	70	25	3.00	10
CC70158		0.36	0.4	2.73	42	<10	270	0.6	<2	0.61	<0.5	24	111	51	3.94	10
CC70159		0.32	<0.2	2.69	26	<10	250	0.5	<2	0.60	<0.5	21	111	47	3.61	10
CC70160		0.32	<0.2	2.55	22	<10	230	0.5	<2	0.56	<0.5	20	107	44	3.55	10
CC70161		0.28	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
CC70162		0.34	0.2	2.91	29	<10	280	0.6	<2	0.62	<0.5	23	122	54	3.98	10
CC70163		0.36	0.2	3.02	30	<10	290	0.6	<2	0.62	<0.5	25	124	58	4.12	10
CC70164		0.30	<0.2	1.89	15	<10	200	<0.5	<2	0.70	<0.5	12	73	30	2.60	10
CC70165		0.32	0.2	1.72	15	<10	170	<0.5	<2	0.67	<0.5	12	66	26	2.49	<10
CC70166		0.32	0.2	2.37	23	<10	230	<0.5	<2	0.66	<0.5	18	94	40	3.31	10
CC70167		0.34	0.3	2.42	26	<10	250	<0.5	<2	0.65	<0.5	19	98	41	3.42	10
CC70168		0.32	0.2	2.30	22	<10	230	<0.5	<2	0.66	<0.5	17	91	40	3.25	10
CC70169		0.20	<0.2	2.79	30	<10	300	0.6	<2	0.68	<0.5	23	173	62	3.92	10
CC70170		0.30	<0.2	1.82	13	<10	170	<0.5	<2	0.63	<0.5	11	72	26	2.38	<10
CC70171		0.24	<0.2	2.25	18	<10	250	<0.5	<2	0.65	<0.5	16	84	38	3.19	10
CC70172		0.30	<0.2	2.20	19	<10	220	<0.5	<2	0.64	<0.5	17	88	36	3.09	10
CC70173		0.28	<0.2	2.33	21	<10	230	<0.5	<2	0.64	<0.5	17	93	39	3.23	10
CC70174		0.46	<0.2	1.68	14	<10	180	<0.5	<2	0.67	<0.5	11	61	31	2.38	<10
CC70175		0.22	<0.2	2.24	20	<10	230	<0.5	<2	0.72	<0.5	15	84	37	3.05	10
CC70176		0.24	<0.2	2.43	20	<10	250	<0.5	<2	0.70	<0.5	17	98	42	3.34	10
CC70188		0.28	<0.2	2.01	12	<10	150	<0.5	<2	0.64	<0.5	16	48	32	2.61	<10
CC70192		0.34	<0.2	3.28	21	<10	320	0.8	<2	0.51	<0.5	20	113	56	4.41	10
CC70224		0.10	0.2	1.03	15	<10	200	<0.5	<2	0.54	<0.5	11	29	30	2.60	<10
CC70226		0.10	0.2	2.20	57	<10	260	<0.5	<2	0.77	<0.5	20	142	30	3.79	10
CC70230		0.34	<0.2	2.64	12	<10	390	<0.5	<2	0.73	<0.5	22	101	26	4.46	10
CC70231		0.22	0.2	2.34	25	<10	300	<0.5	<2	0.78	<0.5	23	69	32	3.92	10
CC70232		0.24	<0.2	2.70	22	<10	370	<0.5	<2	0.90	<0.5	23	87	39	4.52	10
CC70233		0.22	<0.2	0.97	7	<10	120	<0.5	<2	0.53	<0.5	8	30	12	2.04	<10



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Account: ROCKHA

Project: Gladstone

CERTIFICATE OF ANALYSIS VA09096829

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm
		1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	20
CC70151		<1	0.42	10	1.15	690	1	0.04	76	1070	5	0.05	<2	8	42	<20
CC70152		1	0.47	10	1.28	727	1	0.04	80	1010	5	0.05	<2	9	42	<20
CC70153		1	0.51	10	1.37	726	1	0.05	84	1020	7	0.05	<2	10	43	<20
CC70154		<1	0.45	10	1.24	603	1	0.04	76	1020	4	0.04	<2	9	40	<20
CC70155		<1	0.57	10	1.44	981	1	0.05	87	1080	7	0.06	<2	10	46	<20
CC70156		1	0.49	10	1.35	607	1	0.05	81	960	4	0.05	<2	10	40	<20
CC70157		<1	0.19	10	0.83	353	1	0.03	36	1160	3	0.03	<2	5	33	<20
CC70158		<1	0.37	10	1.12	1030	1	0.04	70	1190	4	0.05	<2	7	41	<20
CC70159		<1	0.38	10	1.12	511	1	0.05	65	1140	5	0.04	<2	8	40	<20
CC70160		<1	0.36	10	1.08	538	1	0.04	65	1140	3	0.04	<2	7	36	<20
CC70161		NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
CC70162		<1	0.42	10	1.22	744	1	0.05	72	1050	2	0.05	<2	8	44	<20
CC70163		<1	0.45	10	1.27	728	1	0.04	75	1090	5	0.05	<2	9	44	<20
CC70164		<1	0.35	10	0.82	316	<1	0.05	38	1490	<2	0.02	<2	5	44	<20
CC70165		<1	0.27	10	0.73	329	<1	0.05	36	1630	<2	0.02	<2	5	37	<20
CC70166		<1	0.37	10	1.00	491	1	0.05	54	1320	3	0.03	<2	7	43	<20
CC70167		<1	0.38	10	1.04	618	1	0.05	55	1300	3	0.03	<2	7	41	<20
CC70168		<1	0.35	10	0.98	548	1	0.05	54	1330	4	0.03	<2	6	42	<20
CC70169		<1	0.44	10	1.21	733	1	0.05	92	1210	4	0.05	<2	8	47	<20
CC70170		<1	0.27	10	0.77	245	1	0.05	35	1420	2	0.02	<2	4	39	<20
CC70171		<1	0.37	10	0.96	414	1	0.05	46	1280	2	0.03	<2	7	42	<20
CC70172		<1	0.35	10	0.95	409	1	0.05	49	1390	<2	0.03	<2	6	40	<20
CC70173		<1	0.37	10	0.99	478	1	0.05	53	1330	2	0.03	<2	7	42	<20
CC70174		<1	0.29	10	0.73	327	1	0.05	30	1520	3	0.01	<2	5	40	<20
CC70175		1	0.39	10	0.95	418	1	0.06	46	1520	<2	0.02	<2	6	44	<20
CC70176		<1	0.42	10	1.05	443	<1	0.05	51	1510	2	0.02	<2	7	43	<20
CC70188		<1	0.12	10	0.69	334	1	0.06	33	1260	<2	0.04	<2	3	60	<20
CC70192		<1	0.43	10	1.19	405	1	0.04	64	1100	3	0.05	<2	9	37	<20
CC70224		<1	0.07	10	0.35	441	1	0.02	19	1040	2	0.09	<2	2	40	<20
CC70226		<1	0.62	10	1.59	535	1	0.03	123	940	3	0.04	<2	6	40	<20
CC70230		<1	0.83	10	1.58	603	1	0.03	55	1350	4	0.03	<2	7	37	<20
CC70231		<1	0.61	10	1.11	602	1	0.04	42	1030	3	0.05	<2	7	51	<20
CC70232		<1	0.91	10	1.38	618	<1	0.05	48	920	4	0.05	<2	10	74	<20
CC70233		<1	0.18	10	0.40	283	1	0.03	14	1180	<2	0.03	<2	3	25	<20



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CERTIFICATE OF ANALYSIS VA09096829

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Au-ICP21
		Ti	Ti	U	V	W	Zn	Au
		%	ppm	ppm	ppm	ppm	ppm	ppm
		0.01	10	10	1	10	2	0.001
CC70151		0.17	<10	<10	111	<10	82	0.029
CC70152		0.18	<10	<10	122	<10	87	0.009
CC70153		0.20	<10	<10	131	<10	95	0.009
CC70154		0.19	<10	<10	119	<10	85	0.007
CC70155		0.21	<10	<10	139	<10	105	0.014
CC70156		0.20	<10	<10	130	<10	92	0.010
CC70157		0.15	<10	<10	82	<10	65	0.007
CC70158		0.17	<10	<10	113	<10	85	0.012
CC70159		0.18	<10	<10	112	<10	76	0.013
CC70160		0.17	<10	<10	105	<10	73	0.011
CC70161		NSS	NSS	NSS	NSS	NSS	NSS	NSS
CC70162		0.19	<10	<10	118	<10	86	0.008
CC70163		0.19	<10	<10	122	<10	91	0.009
CC70164		0.15	<10	<10	75	<10	54	0.008
CC70165		0.13	<10	<10	74	<10	49	0.152
CC70166		0.17	<10	<10	95	<10	69	0.007
CC70167		0.17	<10	<10	98	<10	73	0.012
CC70168		0.16	<10	<10	93	<10	69	0.008
CC70169		0.19	<10	<10	113	<10	86	0.024
CC70170		0.13	<10	<10	69	<10	65	0.004
CC70171		0.17	<10	<10	90	<10	66	0.032
CC70172		0.16	<10	<10	89	<10	65	0.010
CC70173		0.16	<10	<10	93	<10	69	0.005
CC70174		0.13	<10	<10	69	<10	46	0.595
CC70175		0.16	<10	<10	88	<10	63	0.005
CC70176		0.18	<10	<10	99	<10	71	0.007
CC70188		0.11	<10	<10	63	<10	51	0.005
CC70192		0.24	<10	<10	168	<10	107	0.007
CC70224		0.09	<10	<10	68	<10	51	0.015
CC70226		0.32	<10	<10	82	<10	94	0.006
CC70230		0.40	<10	<10	101	<10	110	0.004
CC70231		0.28	<10	<10	92	<10	99	0.006
CC70232		0.39	<10	<10	104	<10	104	0.003
CC70233		0.11	<10	<10	54	<10	40	0.003



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CERTIFICATE OF ANALYSIS VA09096829

Method	CERTIFICATE COMMENTS
ALL METHODS	NSS is non-sufficient sample.



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CERTIFICATE VA09096827

Project: Gladstone

P.O. No.:

This report is for 42 Rock samples submitted to our lab in Vancouver, BC, Canada on 8-SEP-2009.

The following have access to data associated with this certificate:

JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
PUL-31	Pulverize split to 85% <75 um
PUL-QC	Pulverizing QC Test
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES

To: ROCKHAVEN RESOURCES LTD.
 ATTN: JOAN MARIACHER
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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CERTIFICATE OF ANALYSIS VA09096827

Sample Description	Method	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
Units	LOR	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
		0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
H886301		0.30	<0.2	0.03	2	<10	20	<0.5	<2	0.02	<0.5	1	8	<1	0.47	<10
H886302		0.96	<0.2	0.19	2	<10	20	<0.5	<2	0.07	<0.5	1	17	<1	0.55	<10
H886303		1.28	<0.2	0.03	2	<10	20	<0.5	<2	0.01	<0.5	1	12	<1	0.68	<10
H886304		0.28	<0.2	0.01	<2	<10	10	<0.5	<2	0.01	<0.5	<1	8	<1	0.37	<10
H886305		3.66	<0.2	1.20	11	<10	140	<0.5	7	2.23	<0.5	10	154	20	1.98	<10
H886306		0.62	0.6	2.20	584	<10	330	<0.5	<2	3.63	<0.5	25	371	39	4.52	10
H886307		2.88	<0.2	0.90	12	<10	120	<0.5	<2	0.66	<0.5	10	135	21	1.64	<10
H886308		0.38	<0.2	0.10	2	<10	20	<0.5	2	0.04	<0.5	1	16	<1	0.50	<10
H886309		0.64	<0.2	2.65	3	<10	270	1.6	<2	0.13	<0.5	14	69	47	3.50	10
H886310		0.70	0.5	4.54	8	<10	220	<0.5	<2	2.10	<0.5	13	175	683	6.67	10
H886311		0.26	<0.2	0.02	2	<10	10	<0.5	<2	0.01	<0.5	1	11	2	0.60	<10
H886312		0.20	<0.2	1.23	26	<10	50	<0.5	<2	10.25	<0.5	7	49	21	1.91	10
H886313		0.54	0.2	3.01	9	<10	70	1.4	2	4.32	<0.5	11	14	281	3.26	10
H886314		0.70	<0.2	0.77	15	<10	80	0.9	<2	9.43	<0.5	3	8	<1	1.41	<10
H886315		0.62	<0.2	1.36	56	<10	60	<0.5	<2	1.64	<0.5	13	56	21	1.95	<10
H886316		0.50	<0.2	0.06	35	<10	10	<0.5	<2	0.05	<0.5	2	10	3	0.73	<10
H886317		0.30	0.5	2.13	63	<10	210	0.8	<2	13.30	<0.5	12	23	35	2.55	10
H886318		1.44	<0.2	0.04	2	<10	10	<0.5	<2	0.05	<0.5	1	19	1	0.74	<10
H886319		1.06	<0.2	2.41	3	<10	40	0.5	<2	2.98	<0.5	2	14	<1	0.44	10
H886351		0.72	<0.2	3.34	5	<10	600	0.5	<2	1.50	<0.5	10	72	16	3.49	10
H886352		0.56	<0.2	1.34	8	10	40	1.0	<2	3.47	<0.5	28	54	65	8.33	10
H886353		0.18	<0.2	1.15	4	<10	220	<0.5	2	1.28	<0.5	11	18	74	2.65	<10
H886354		1.08	<0.2	0.99	96	<10	80	<0.5	2	0.88	<0.5	78	255	236	3.69	<10
H886355		0.72	<0.2	0.48	4	<10	110	<0.5	<2	0.39	<0.5	3	4	17	0.85	<10
H886356		0.54	<0.2	2.39	3	<10	230	<0.5	<2	0.27	<0.5	10	6	44	4.06	10
H886357		0.76	<0.2	3.83	2	<10	690	1.5	<2	0.24	<0.5	16	154	52	5.57	10
H886358		0.90	1.0	1.40	65	<10	330	1.1	<2	9.05	<0.5	10	29	110	2.91	<10
H886359		0.92	0.2	2.55	<2	<10	330	<0.5	<2	1.32	<0.5	7	10	20	3.84	10
H886360		0.58	<0.2	2.89	<2	<10	370	<0.5	<2	1.50	<0.5	4	10	36	4.13	10
H886361		0.54	0.2	7.11	44	<10	160	0.5	<2	3.79	<0.5	97	134	391	3.71	10
H886362		0.38	0.4	9.39	35	<10	140	0.5	<2	4.98	<0.5	82	85	367	4.45	10
H886363		0.10	1.4	3.20	2250	<10	90	<0.5	<2	0.78	<0.5	116	182	1745	8.66	10
H886364		0.82	0.3	2.79	1320	<10	100	<0.5	<2	1.42	<0.5	10	7	24	4.54	10
H886365		0.58	1.0	3.40	509	<10	50	<0.5	<2	1.62	<0.5	222	54	1050	7.05	<10
H886366		0.56	<0.2	6.07	9	<10	390	0.6	<2	4.22	<0.5	21	202	44	3.35	10
H886367		0.56	0.2	0.75	3	<10	260	<0.5	<2	1.05	<0.5	25	171	280	2.95	<10
H886401		0.14	<0.2	1.25	2	<10	60	0.5	<2	0.21	<0.5	5	21	21	1.61	<10
H886402		0.68	0.2	1.49	5	<10	300	<0.5	<2	0.48	<0.5	2	3	3	3.42	10
H886403		1.66	<0.2	4.14	<2	<10	60	3.0	<2	9.05	1.1	<1	6	2	0.30	10
H886404		0.36	<0.2	0.04	<2	<10	10	<0.5	<2	0.16	<0.5	1	10	1	0.46	<10



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CERTIFICATE OF ANALYSIS VA09096827

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
Units		ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
LOR		1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	20
H886301		<1	<0.01	<10	0.01	48	1	0.01	<1	10	2	<0.01	<2	<1	1	<20
H886302		<1	0.01	<10	0.06	76	1	0.03	1	30	2	<0.01	<2	<1	5	<20
H886303		<1	<0.01	<10	0.01	74	1	0.01	<1	<10	2	<0.01	<2	<1	<1	<20
H886304		<1	<0.01	<10	<0.01	41	<1	0.01	<1	<10	2	<0.01	<2	<1	<1	<20
H886305		<1	0.37	<10	1.56	511	<1	0.07	28	150	4	<0.01	<2	7	56	<20
H886306		<1	0.25	10	3.32	1045	1	0.03	64	270	7	0.14	3	29	137	<20
H886307		<1	0.39	10	1.16	284	<1	0.08	27	290	5	<0.01	<2	5	15	<20
H886308		<1	0.03	<10	0.05	55	1	0.01	1	10	3	<0.01	<2	<1	1	<20
H886309		<1	1.05	20	0.98	316	1	0.09	22	70	6	0.02	<2	11	29	<20
H886310		<1	0.67	<10	1.00	144	16	0.58	26	1290	3	1.48	<2	7	273	<20
H886311		<1	<0.01	<10	0.01	57	1	0.01	<1	10	2	<0.01	<2	<1	1	<20
H886312		<1	0.07	<10	1.26	1745	<1	0.05	19	10	6	<0.01	<2	7	205	<20
H886313		1	0.13	20	0.25	597	3	0.17	7	450	4	0.92	<2	1	366	20
H886314		<1	0.14	10	3.28	425	<1	0.02	2	80	4	0.01	9	3	323	<20
H886315		<1	0.04	10	0.71	218	<1	0.22	38	3540	2	<0.01	<2	4	86	<20
H886316		<1	<0.01	<10	0.05	80	<1	0.01	1	20	<2	<0.01	<2	2	1	<20
H886317		<1	0.17	10	1.99	284	<1	0.01	11	290	4	<0.01	16	15	290	<20
H886318		<1	<0.01	<10	0.02	75	1	0.01	1	30	2	<0.01	<2	<1	2	<20
H886319		<1	0.07	10	1.41	91	<1	0.25	2	310	4	<0.01	<2	1	97	<20
H886351		1	1.01	20	1.06	403	1	0.25	34	1870	5	0.01	<2	7	83	20
H886352		1	0.13	<10	1.94	1385	<1	0.05	15	1330	<2	0.50	<2	41	77	<20
H886353		<1	0.43	<10	0.50	98	10	0.04	63	530	5	1.61	<2	2	72	<20
H886354		<1	0.12	<10	1.32	203	4	0.08	104	220	3	1.43	<2	6	39	<20
H886355		<1	0.34	10	0.04	58	2	0.10	2	1000	19	0.23	<2	1	24	<20
H886356		<1	0.39	<10	1.19	334	<1	0.06	2	710	5	0.28	<2	5	23	<20
H886357		1	1.43	10	1.83	514	1	0.08	43	840	<2	0.01	<2	15	13	<20
H886358		<1	0.34	20	0.82	787	3	0.04	20	750	6	0.88	20	7	413	<20
H886359		<1	0.61	10	0.60	244	1	0.41	<1	1820	<2	0.91	<2	5	150	<20
H886360		<1	0.61	10	0.67	239	1	0.43	<1	1870	<2	0.78	2	6	162	<20
H886361		<1	0.21	10	0.73	133	8	0.68	331	570	<2	1.14	2	3	406	<20
H886362		<1	0.14	10	0.82	137	6	0.78	161	620	<2	1.49	<2	3	546	<20
H886363		<1	0.15	<10	1.54	488	29	0.19	274	1360	<2	3.52	2	9	72	<20
H886364		<1	0.74	10	0.82	253	2	0.46	2	1790	<2	1.76	<2	8	152	<20
H886365		<1	0.06	10	0.71	226	17	0.43	532	1490	<2	3.01	<2	6	201	<20
H886366		<1	0.28	10	1.57	538	<1	0.55	41	1560	2	0.20	2	11	381	<20
H886367		<1	0.20	<10	1.18	172	1	0.12	95	350	2	0.05	<2	8	28	<20
H886401		<1	0.14	<10	0.29	189	<1	0.19	14	100	10	0.01	<2	2	37	<20
H886402		<1	0.67	10	0.23	566	<1	0.16	<1	570	3	0.01	<2	10	36	<20
H886403		<1	0.03	10	0.07	331	<1	0.23	<1	170	2	0.01	<2	<1	148	<20
H886404		<1	<0.01	<10	0.01	79	<1	<0.01	<1	10	2	0.02	<2	<1	8	<20



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CERTIFICATE OF ANALYSIS VA09096827

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Au-ICP21
		Ti %	Ti ppm	U ppm	V ppm	W ppm	Zn ppm	Au ppm
		0.01	10	10	1	10	2	0.001
H886301		<0.01	<10	<10	1	<10	3	<0.001
H886302		0.02	<10	<10	4	<10	4	<0.001
H886303		<0.01	<10	<10	1	<10	3	0.001
H886304		<0.01	<10	<10	<1	<10	<2	<0.001
H886305		0.15	<10	<10	54	<10	46	0.513
H886306		0.05	<10	<10	147	<10	103	0.067
H886307		0.18	<10	<10	46	<10	32	0.002
H886308		0.01	<10	<10	3	<10	<2	0.001
H886309		0.27	<10	<10	79	<10	50	0.001
H886310		0.28	<10	<10	170	<10	36	0.005
H886311		<0.01	<10	<10	1	<10	<2	<0.001
H886312		0.06	<10	<10	42	<10	57	0.156
H886313		0.07	<10	<10	31	1360	32	0.326
H886314		<0.01	<10	<10	11	10	85	0.003
H886315		0.22	<10	<10	49	10	33	0.005
H886316		0.01	<10	<10	11	<10	3	0.004
H886317		<0.01	<10	<10	114	<10	84	0.018
H886318		0.01	<10	<10	2	<10	<2	<0.001
H886319		0.08	<10	<10	9	10	22	<0.001
H886351		0.35	<10	<10	71	<10	70	<0.001
H886352		0.01	<10	<10	228	<10	85	<0.001
H886353		0.12	<10	<10	33	<10	54	<0.001
H886354		0.08	<10	<10	98	<10	15	0.012
H886355		0.14	<10	<10	13	<10	82	<0.001
H886356		0.05	<10	<10	31	<10	81	0.001
H886357		0.36	<10	<10	249	<10	116	<0.001
H886358		0.01	<10	<10	26	170	85	0.045
H886359		0.28	<10	<10	82	<10	62	<0.001
H886360		0.29	<10	<10	94	<10	60	<0.001
H886361		0.11	<10	<10	115	<10	27	0.006
H886362		0.08	<10	<10	71	<10	21	0.009
H886363		0.11	<10	<10	127	<10	64	0.051
H886364		0.29	<10	<10	115	<10	55	0.003
H886365		0.09	<10	<10	69	<10	37	0.037
H886366		0.12	<10	<10	89	<10	56	<0.001
H886367		0.14	<10	<10	54	<10	13	0.003
H886401		0.01	<10	<10	17	<10	24	<0.001
H886402		0.24	<10	<10	26	<10	102	<0.001
H886403		0.06	<10	<10	1	<10	8	<0.001
H886404		<0.01	<10	<10	1	<10	<2	<0.001



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CERTIFICATE OF ANALYSIS VA09096827

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Recvd Wt.	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
		kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
		0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	0.01	10	
H886405		1.28	0.3	1.12	177	<10	180	<0.5	<2	1.49	<0.5	12	152	24	2.21	<10
H886406		1.18	<0.2	1.75	12	<10	200	<0.5	<2	2.28	<0.5	14	228	22	2.65	10



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CERTIFICATE OF ANALYSIS VA09096827

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
LOR	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	20	
H886405		<1	0.32	10	1.42	500	<1	0.06	34	190	3	0.02	<2	8	39	<20
H886406		<1	0.55	<10	2.20	614	<1	0.05	39	190	<2	<0.01	<2	9	59	<20



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Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Au-ICP21
		Ti %	Ti ppm	U ppm	V ppm	W ppm	Zn ppm	Au ppm
		0.01	10	10	1	10	2	0.001
H886405		0.13	<10	<10	60	<10	41	0.022
H886406		0.20	<10	<10	80	<10	71	0.099

APPENDIX IV
ROCK SAMPLE DESCRIPTIONS

Rock Sample DescriptionsProject: GladstoneProperty: Gladstone

Sample Numb	Grid East:	E	Grid North:	N	Type: specimen	Dimension:
H886301	UTM:	647410 E	UTM:	6798545 N	Sample Width:	Abundance:
	Elevation:	m				

Comments: White QV float found in creek. Locally striated; no sulphides present.

Sample Numb	Grid East:	E	Grid North:	N	Type: Float	Dimension:
H886302	UTM:	647360 E	UTM:	6798643 N	Sample Width:	Abundance:
	Elevation:	m				

Comments: White QV float boulder collected in creek hosting narrow veinlets of white milky quartz. Po

Sample Numb	Grid East:	E	Grid North:	N	Type: Float	Dimension: 35cmx18cmx15cm
H886303	UTM:	647299 E	UTM:	6798775 N	Sample Width:	Abundance:
	Elevation:	m				

Comments: White sugary to clear quartz vein/sweat?? Hosting minor sericite and rusty pits. Float sample is large 35cmx18cmx15cm.

Sample Numb	Grid East:	E	Grid North:	N	Type: specimen	Dimension: 10cmx5cmx5cm
H886304	UTM:	647274 E	UTM:	6798818 N	Sample Width:	Abundance:
	Elevation:	m				

Comments: Milky white quartz vein float boulder in camp creek

Sample Numb	Grid East:	E	Grid North:	N	Type: Chip	Dimension:
H886305	UTM:	648744 E	UTM:	6799937 N	Sample Width: 2.50 m	Abundance:
	Elevation:	m				

Comments: 2.50 m chip across strongly brecciated and hornfels schist hosting strong sheeted quartz vein and stockworks. Chip taken across hangingwall of shear zone.

Sample Numb	Grid East:	E	Grid North:	N	Type: specimen	Dimension:
H886306	UTM:	648744 E	UTM:	6799937 N	Sample Width:	Abundance:
	Elevation:	m				

Comments: 0.27 m chip sample across limonitic quartz-carbonate vein hosting strong pitting and highly broken and sheared. Vein is hosted in a well defined shear zone exposed in a creek cut. The shear is oriented at 333/76. Small gold nugget panned 25 m downstream.

Sample Numb	Grid East:	E	Grid North:	N	Type: Chip	Dimension:
H886307	UTM:	648744 E	UTM:	6799937 N	Sample Width: 2.50 m	Abundance:
	Elevation:	m				

Comments: 2.50 m chip sample similar to sample H886305.

Sample Numb	Grid East:	E	Grid North:	N	Type: specimen	Dimension:
H886308	UTM:	648752 E	UTM:	6799969 N	Sample Width:	Abundance:
	Elevation:	m				

Comments: White quartz vein float in creek hosting minor parallel fracturing.

Sample Numb	Grid East:	E	Grid North:	N	Type: specimen	Dimension:
H886309	UTM:	648723 E	UTM:	6799994 N	Sample Width:	Abundance: Highly abundant
	Elevation:	m				

Comments: Grab sample of very rusty schist in creek cut. Total exposure is approximately 15 m long and 10 m high.

Sample Numb	Grid East:	E	Grid North:	N	Type: Float	Dimension:
H886310	UTM:	646062 E	UTM:	6798340 N	Sample Width:	Abundance:
	Elevation:	m				

Comments: Very rusty boulders with granodiorite boulder train. Area is 2m x2m although other similar areas exist in 100 square area. Very little outcrop exposure.

Sample Numb	Grid East:	E	Grid North:	N	Type: Float	Dimension:
H886311	UTM:	645375 E	UTM:	6799773 N	Sample Width:	Abundance:
	Elevation:	m				

Comments: White quartz vein float boulder in creek. Parallel fractures from shearing are developed with subangular boulder. No prep taken due to small specimen.

Sample Numb	Grid East:	E	Grid North:	N	Type: Float	Dimension:
H886312	UTM:	648748 E	UTM:	6799946 N	Sample Width:	Abundance:
	Elevation:	m				

Comments: Milky yellow white quartz vein with intrusive host. Specimen found in creek float.

Sample Numb	Grid East:	E	Grid North:	N	Type: Float	Dimension:
H886313	UTM:	647073 E	UTM:	6800077 N	Sample Width:	Abundance:
	Elevation:	m				

Comments: Rusty float boulder in lower camp creek below large cut in thick till blanket. Appears to be skarnified sediment hosting 10% py and pyrrhotite.

Sample Numb	Grid East:	E	Grid North:	N	Type: specimen	Dimension:
H886314	UTM:	647653 E	UTM:	6799482 N	Sample Width:	Abundance:
	Elevation:	m				

Comments: Highly silicified and rusty dolomite boulders that appear to have been calved off of large dolomite outcrop. Very local although no obvious sulphides.

Sample Numb	Grid East:	E	Grid North:	N	Type: specimen	Dimension:
H886315	UTM:	649232 E	UTM:	6797636 N	Sample Width:	Abundance:
	Elevation:	m				

Comments: Narrow quartz veins cutting granodiorite on east facing valley on east creek. Veins parallel a mafic dyke. Grab sample collected.

Sample Numb	Grid East:	E	Grid North:	N	Type:	Dimension:
H886316	UTM:	646042 E	UTM:	6798280 N	Sample Width:	Abundance:
	Elevation:	m				

Comments: Quartz vein float (very local) in overburden hosting radiatign limonite altered crystals

Sample Numb	Grid East:	E	Grid North:	N	Type: specimen	Dimension:
H886317	UTM:	647631 E	UTM:	6799442 N	Sample Width:	Abundance:
	Elevation:	m				

Comments: Grab sample of highly silicified dolomite hosting abundant qtz veinlets.

Sample Numb	Grid East:	E	Grid North:	N	Type: specimen	Dimension:
H886318	UTM:	646081 E	UTM:	6798270 N	Sample Width:	Abundance:
	Elevation:	m				

Comments: Composite sample of 3 quartz vein boulders exhibiting parellel fractures.

Sample Numb	Grid East:	E	Grid North:	N	Type: specimen	Dimension:
H886319	UTM:	647625 E	UTM:	6799436 N	Sample Width:	Abundance:
	Elevation:	m				

Comments: Silicified dolomite grab sample...no sulphides observed.

Sample Numb	Grid East:	E	Grid North:	N	Type: specimen	Dimension:
H886401	UTM:	645504 E	UTM:	6799110 N	Sample Width:	Abundance:
	Elevation:	m				

Comments: Very heavily quartz carbonate altered rock with trace disseminated pyrite

Sample Numb	Grid East:	E	Grid North:	N	Type: specimen	Dimension:
H886402	UTM:	645381 E	UTM:	6799829 N	Sample Width:	Abundance:
	Elevation:	m				

Comments: Heavily weathered granodiorite with trace pyrite (?)

Sample Numb	Grid East:	E	Grid North:	N	Type: specimen	Dimension:
H886403	UTM:	645400 E	UTM:	6808296 N	Sample Width:	Abundance:
	Elevation:	m				

Comments: Quartz calcite vein float with rusty stain

Sample Numb	Grid East:	E	Grid North:	N	Type: specimen	Dimension:
H886404	UTM:	649117 E	UTM:	6799224 N	Sample Width:	Abundance:
	Elevation:	m				

Comments: Qtz boulder with carbonate alteration.

Sample Numb	Grid East:	E	Grid North:	N	Type: chip	Dimension:
H886405	UTM:	648744 E	UTM:	6799937 N	Sample Width: 1.5 m	Abundance:

Elevation: m

Comments: Schist outcrop. Heavily weathered with several erratic veins. Rusty stain and minor calcite stringers.

Sample Numb	Grid East:	E	Grid North:	N	Type: chip	Dimension:
H886406	UTM:	648744 E	UTM:	6799937 N	Sample Width: 1.0 m	Abundance:
	Elevation:	m				

Comments: Same as above

Sample Numb	Grid East:	E	Grid North:	N	Type: specimen	Dimension:
H886351	UTM:	647267 E	UTM:	6798877 N	Sample Width:	Abundance:
	Elevation:	m				

Comments: Crystalline quartz with calcite and possible disseminated sulphides

Sample Numb	Grid East:	E	Grid North:	N	Type: specimen	Dimension: 30 cm dia
H886352	UTM:	647167 E	UTM:	6799215 N	Sample Width:	Abundance:
	Elevation:	m				

Comments: Moderately rusty weathering, pale green fine-grained crystalline with flecks of darker green. Contains microfractures containing limonite and fine grained sulphides.

Sample Numb	Grid East:	E	Grid North:	N	Type: specimen	Dimension: small pieces
H886353	UTM:	647167 E	UTM:	6799215 N	Sample Width:	Abundance:
	Elevation:	m				

Comments: Dark grey fine-grained rock with disseminated pyrite. Strong limonite weathering

Sample Numb	Grid East:	E	Grid North:	N	Type: specimen	Dimension: 30x30x40 cm
H886354	UTM:	647180 E	UTM:	6799404 N	Sample Width:	Abundance:
	Elevation:	m				

Comments: Rusty weathering hard black crystalline with fine disseminated sulphides.

Sample Numb	Grid East:	E	Grid North:	N	Type: specimen	Dimension: 15x10x8 cm
H886355	UTM:	647169 E	UTM:	6799455 N	Sample Width:	Abundance:
	Elevation:	m				

Comments: Cherty breccia, prevasively iron altered, trace bands and fine disseminations of sulphides (pale pyrite or arsenopyrite).

Sample Numb	Grid East:	E	Grid North:	N	Type: specimen	Dimension: 10x8x3 cm
H886356	UTM:	647161 E	UTM:	6799540 N	Sample Width:	Abundance:
	Elevation:	m				

Comments: Grey/green phyllite with abundant cubic pyrite.

Sample Numb	Grid East:	E	Grid North:	N	Type: specimen	Dimension:
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H886357 UTM: 647184 E UTM: 6799304 N Sample Width: Abundance: very abundant
Elevation: m
Comments: Granodiorite boulder with pervasive limonite alteration.

Sample Numb Grid East: E Grid North: N Type: specimen Dimension: 10 cm dia
H886358 UTM: 647173 E UTM: 6799763 N Sample Width: Abundance:
Elevation: m
Comments: White limestone with scattered disseminations of pyrite +/- arsenopyrite.

Sample Numb Grid East: E Grid North: N Type: specimen Dimension:
H886359 UTM: 645742 E UTM: 6798901 N Sample Width: Abundance:
Elevation: m
Comments: Fine grained limonite altered granodiorite with fine disseminations of pale pyrite.

Sample Numb Grid East: E Grid North: N Type: specimen Dimension:
H886360 UTM: 645773 E UTM: 6798935 N Sample Width: Abundance:
Elevation: m
Comments: fine grained limonite altered biotite rich granodiorite with no sulphides.

Sample Numb Grid East: E Grid North: N Type: specimen Dimension:
H886361 UTM: 645730 E UTM: 6798860 N Sample Width: Abundance:
Elevation: m
Comments: Pervasively limonite altered crystalline grey, biotite rich cobble with scattered fine grained sulphides.

Sample Numb Grid East: E Grid North: N Type: specimen Dimension:
H886362 UTM: 645628 E UTM: 6798762 N Sample Width: Abundance:
Elevation: m
Comments: Pervasively limonite altered crystalline grey, biotite rich cobble.

Sample Numb Grid East: E Grid North: N Type: specimen Dimension:
H886363 UTM: E UTM: N Sample Width: Abundance:
Elevation: m
Comments:

Sample Numb Grid East: E Grid North: N Type: specimen Dimension: 40x25x15 cm
H886364 UTM: 645385 E UTM: 6799612 N Sample Width: Abundance:
Elevation: m
Comments: Fine-grained dark grey crystalline rock with fine-grained pyrite disseminated and filling microfractures. Abundant.

Sample Numb Grid East: E Grid North: N Type: specimen Dimension: 10x10x4 cm
H886365 UTM: 645368 E UTM: 6799806 N Sample Width: Abundance:
 Elevation: m
Comments: Limonite altered grey-green rock with abundant blebby sulphide.

Sample Numb Grid East: E Grid North: N Type: specimen Dimension: 20x15x15 cm
H886366 UTM: 645388 E UTM: 6799963 N Sample Width: Abundance:
 Elevation: m
Comments: Same as last sample
