

Ministry of Energy, Mines & Petroleum Resources  
Mining & Minerals Division  
BC Geological Survey

Assessment Report  
Title Page and Summary

TYPE OF REPORT [type of survey(s)]: Geochemical

TOTAL COST: \$4,660

AUTHOR(S): Ian Webster

SIGNATURE(S): 

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S):

YEAR OF WORK: 2015

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): 5576955/October 30, 2015

PROPERTY NAME: Conuma

CLAIM NAME(S) (on which the work was done): Norgate

COMMODITIES SOUGHT: zinc, lead, copper, silver, gold

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: 092E 083

MINING DIVISION: Alberni

NTS/BCGS: 092E16/092E.089

LATITUDE: 49 ° 50 '59.3 " LONGITUDE: 126 ° 19 '35.3 " (at centre of work)

OWNER(S):

1) Red Hut Metals Inc.

2)

MAILING ADDRESS:

750 - 580 Hornby Street, Vancouver BC V6C 3B6

OPERATOR(S) [who paid for the work]:

1) Red Hut Metals Inc.

2)

MAILING ADDRESS:

750 - 580 Hornby Street, Vancouver BC V6C 3B6

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):

Norgate Creek, Sicker Group, VMS

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: 23125 23512 24377 26394 26647 27214

28693 29189 30319 32690 33308 34870

Next Page

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
<b>GEOLOGICAL (scale, area)</b>			
Ground, mapping _____			
Photo interpretation _____			
<b>GEOPHYSICAL (line-kilometres)</b>			
Ground			
Magnetic _____			
Electromagnetic _____			
Induced Polarization _____			
Radiometric _____			
Seismic _____			
Other _____			
Airborne _____			
<b>GEOCHEMICAL (number of samples analysed for...)</b>			
Soil _____			
Silt _____			
Rock 13 _____	1036215		2,330
Other _____			
<b>DRILLING (total metres; number of holes, size)</b>			
Core _____			
Non-core _____			
<b>RELATED TECHNICAL</b>			
Sampling/assaying _____			
Petrographic _____			
Mineralographic _____			
Metallurgic _____			
PROSPECTING (scale, area) 50 ha	1036215		2,330
<b>PREPARATORY / PHYSICAL</b>			
Line/grid (kilometres) _____			
Topographic/Photogrammetric (scale, area) _____			
Legal surveys (scale, area) _____			
Road, local access (kilometres)/trail _____			
Trench (metres) _____			
Underground dev. (metres) _____			
Other _____			
<b>TOTAL COST:</b>			<b>\$4,660</b>

**ASSESSMENT REPORT**

**GEOCHEMICAL REPORT ON THE CONUMA  
PROPERTY**

**Mineral Tenure  
1036215**

**Alberni Mining Division**

**NTS Map 092E16, BCGS Map 092E.089**

**Centred at:  
49° 50' 59.3" N, 126° 19' 35.3" W**

**Mineral Tenure Owner and Operator:  
Red Hut Metals Inc.  
750 - 580 Hornby Street  
Vancouver BC V6C 3B6**

**Prepared by:  
Ian Webster P.Geo.  
Consultant for Red Hut Metals Inc.**

**February 29, 2016**

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## 1 Introduction

This report describes mineral exploration field work performed on the Red Hut Metal Inc.'s "Norgate" mineral tenure. The property is known as the Conuma property. This report has been written to fulfill the requirements for filing assessment work under the British Columbia Mineral Tenure Act.

The Conuma property comprises one claim totaling 83.33 hectares and is accessible by road from the town of Gold River B.C. west along the Tahsis Road and north on Conuma main logging road for a distance of approximately 44 kilometres. The author carried out the exploration program between July 29 and Aug 10, 2015. The program consisted of reconnaissance-style rock sampling, geological observations and prospecting. This exploration program incurred expenses totaling \$4,660.

Two rock samples assayed during this program produced values of up to 0.12 and 0.13 per cent zinc.

### 1.1 Geography, Physiography and Access

The Conuma property is an early stage exploration property located in west-central Vancouver Island approximately 85 kilometres west of Campbell River and 21 kilometres northwest of Gold River. (Figure 1). The Conuma property is located within the Alberni Mining Division. The approximate centre of the property is situated at latitude 49° 50' 59.3" N, 126° 19' 35.3" W within BCGS map areas 92E.089 and NTS Map sheet 092E16.



**Figure 1: General Location of Property**

The main access to the Conuma property is west along the Tahsis road (paved and gravel road) and north along Conuma main logging road approximately 44 kilometres from the town of Gold River, B.C. (Figure 1). Abundant water is available for exploration and mining from a major stream and its tributaries trending north-south through the centre of the property. Crew lodgings are available in nearby Gold River. The climate of this coastal region is generally wet in the winter and dryer in the summer months, with areas at elevation remaining snow covered from November until June. Constant low pressure systems moving off of the Pacific Ocean causes winter to be the wettest season with average rainfall all year is 2846.7 mm with strong snow accumulations at higher elevations. Exploration programs are best performed during the summer months and early fall due to strong snow packs.

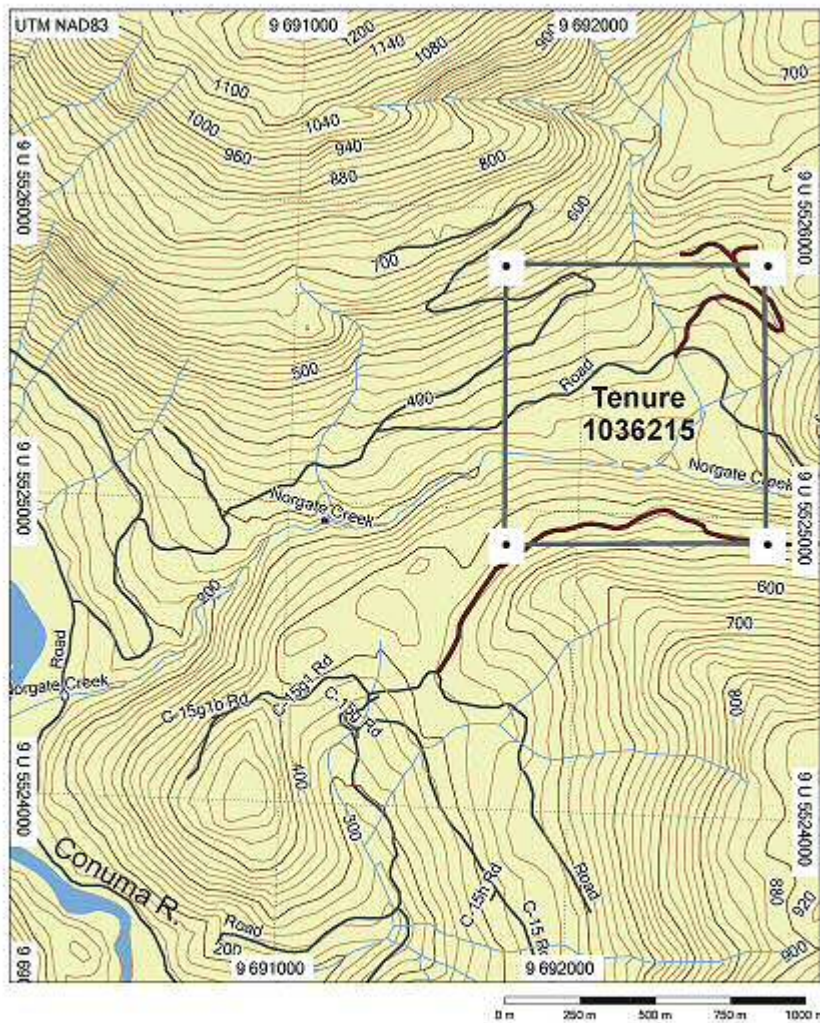
The topography on the Conuma property is characterized by steep mountain slopes with abundant cliffs and “U-shaped” to “V-shaped” valleys. Elevations are between approximately 300 m and 1400 m above sea level. A south flowing stream bisects the Conuma property and is flanked by mountains with steep relief. Vegetation consists mainly of dense mixed forest of mature cedar, hemlock, fir and spruce forest below a tree line at approximately 1100 m above sea level. Logging has been abundant on the property, and as a result, a significant proportion of the property is either in cut blocks, or

second growth forest with numerous logging roads. Streams are abundant throughout the property.

## 1.2 Property Definition, History and Economic Consideration

Red Hut Metals Inc. owns 100% interest in the claim, shown in Figure 2 that comprises the Conuma property. The claim number, expiry date and area (hectares) are listed in Table 1. The claims cover a total area of 83.33 hectares centred at approximately latitude 49° 53' N and longitude 126° 25' W within BCGS map areas 92E.089 and NTS Map sheet 092E16 and fall within UTM Zone 9N.

**Figure 2: Conuma Property Claim Location Map**





**Table 1. Mineral Tenure List**

Claim Name	Owner	Good To Date	Area (ha)	
Norgate	Red Hut Metals Inc. 271668 (100%)	2022/feb/01	83.33	

MINFILE occurrence 092E 083 “Norgate Creek” lies within the claim and the Dragon developed prospect (MINFILE 092E 072) occurs approximately 4.7 kilometres to the east of the Conuma. These prospects have received a modest amount of exploration and are considered to host mineralization similar to that found at the Myra Falls mine, located 66 kilometres to the southeast, where Zn, Pb, Cu, Au and Ag are mined. A search of British Columbia Assessment Reports at [www.MapPlace.ca](http://www.MapPlace.ca) includes records documenting parts of the specific area of the Conuma property.

A search of “Tenure (history)” at the Mineral Titles Online ([www.mtonline.gov.bc.ca](http://www.mtonline.gov.bc.ca)) web site shows that Lucia Specogna and Hard Creek Nickel Corp. held a mineral tenure in this general area up until 2006 and 2007, respectively. Doromin Resources owned claims during 1995 and 1996 and Westmin Resources Ltd. performed limited drilling on the property (Jones M., EMPR Assessment Report 24377) Tyler Ruks held claims in this area in 2007 (EMPR Assessment Report 28693) and Paget Minerals (Luckman, EMPR Assessment Report 30319) beginning in 2008. Red Hut Metals Inc. owned a large block of tenure in this area until May 18, 2015 (Webster I., Assessment Report 34870).

Red Hut Metals Inc. carried out exploration programs on the Conuma property between July 29 and August 1, 2015. The exploration program consisted of reconnaissance-style prospecting and rock sampling. A total of 13 rock samples were collected.

The labour force on this part of the Vancouver Island is generally employed in the forestry, service and tourism industries. There is a significant mine in the region on care and maintenance: Myra Falls Mine (Volcanogenic Massive Sulphide: Zn, Pb, Cu, Ag, Au) at the south end of Buttle Lake approximately 66 kilometres southeast of the Conuma property. It is operated by Nyrstar and was employing about 253 people, most of who live in Campbell River and commute the 90 kilometres to the mine.

### 1.3 Tenure on which Work Occurred

Geological work occurred on Red Hut Metals Inc.’s mineral tenure number 1036215, which was staked May 19, 2015.

### 1.4 Summary of Work

Prospecting and sampling occurred during July 30, 31 and Aug 1, 2015. One and one half days were spent travelling to and from the property. Thirteen rock samples were collected in the northern reaches of the property where logging roads have been developed since Westmin Resources drilled in 1995. Geological observations were collected at numerous sites. Various property access routes were investigated, stream crossings were examined and logistical considerations were made for future field programs.



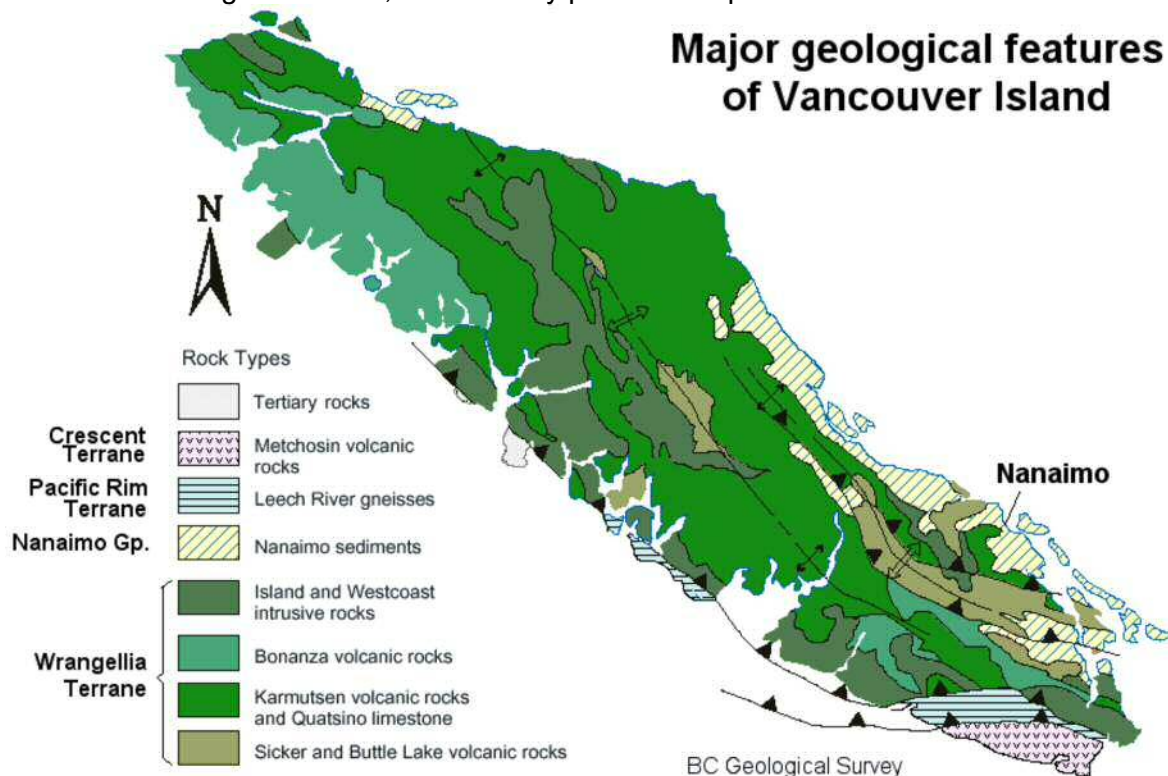
## 2 Geological Setting

### 2.1 Regional Geology

Vancouver Island is part of the Insular Super-Terrane of western British Columbia that consists of the Wrangellia, Crescent and Pacific Rim Terranes. Vancouver Island is dominated by rocks of the Wrangellia Terrane that was produced by the collision and accretion with the North American continent during the Jurassic and Cretaceous periods. (Figure 3).

The Wrangellia is comprised of a multi-episodic, Devonian and younger volcanic arcs that extend from southern Vancouver Island to south-central Alaska (Ruks, T., Mortensen, J.K., and Cordey, F. 2010). Regional-scale compression of the Vancouver Island rocks produced several distinct uplifts, including the Cowichan, Nanoose, Buttle Lake and Bedingfield uplifts (Ruks et al., 2009). The oldest rocks of Wrangellia are exposed at the top of an imbricated stack of northeast-dipping thrust sheets and are Late Silurian to Early Permian arc sequences (Greene, Scoates and Weis, 2005).

Vancouver Island has undergone at least six periods of deformation giving rise to a broad antiform structure with a northwesterly axis (Massey and Friday, 1987). The Conuma property lies within the Wrangellia Terrane, a part of the Insular tectonic belt. The Wrangellia Terrane is composed of Late Devonian to Early Jurassic multi-episodic arc terrane consisting of volcanic, sedimentary plus related plutonic suites.



**Figure 3: Regional Geology**

## 2.2 Property Geology

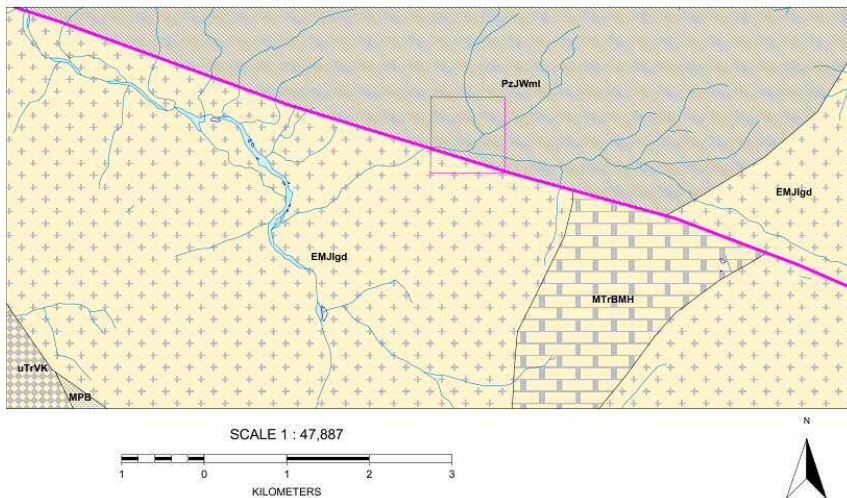
The Conuma property is situated in the Wrangellia Terrane which is made up of four main rock types consisting of metamorphic, volcanic, sedimentary and intrusive rocks and three main volcano-sedimentary cycles. The oldest cycle consists of volcanic rocks of the mid Paleozoic Sicker Group which are interpreted to represent the development of a Late Devonian oceanic island arc which is associated with several cycles of economically significant volcanogenic massive sulphide mineralization (Ruks et al., 2009). This arc unit (Sicker Group) is conformably overlain by sedimentary rocks of the Mississippian through Permian Buttle Lake Group. The second cycle is made up of tholeiitic basalts and sedimentary rocks of the Middle to Upper Triassic Karmutsen Formation which is overlain by shallow-water limestones of the Upper Triassic Quatsino Formation. The third cycle is made up of volcanic and sedimentary rocks of the Lower Jurassic Bonanza Group, which includes deeper water argillites and mudstones of the Parson Bay Formation and andesitic-rhyolitic volcanics of the Bonanza Formation. These three main volcano-sedimentary cycles have been intruded by Early to Middle Jurassic granites and granodiorites belonging to the Island Intrusive Suite and metamorphic rocks of the Westcoast Crystalline Complex.

The Conuma property itself is underlain by Paleozoic sedimentary rocks of the Buttle Lake Group and widespread Mesozoic volcanic rocks of the Middle to Upper Triassic Karmutsen Formation. These rocks are intruded by granitic rocks of the Early to Middle Jurassic Island Plutonic Suite and probable metamorphic rocks of the Paleozoic to Jurassic Westcoast Crystalline Complex. The region is known for volcanogenic massive sulphide deposits such as the operating Myra Falls Mine. The Conuma Property is an early stage exploration property prospective for potential volcanogenic massive sulphide style gold, silver, copper, lead and zinc mineralization.

The local and property geology of the Conuma property (Figure 4) is outlined from the Digital Geology Map of British Columbia from the B.C. Ministry of Energy, Mines and Petroleum Resources, and the following information is derived from this map ([www.Maplace.ca](http://www.Maplace.ca)).

**Figure 4: Property Geology (from [www.Maplace.ca](http://www.Maplace.ca))**

(claim boundary in magenta)



Legend for Figure 4:

**EMJgd:** Early Jurassic to Middle Jurassic Island Plutonic Suite - Granitic intrusive rocks consisting of granodiorite, quartz diorite, quartz monzonite, diorite, feldspar porphyry and minor gabbro and aplite.

**PzJVml:** Paleozoic to Jurassic Westcoast Crystalline Complex – metamorphic rocks including amphibolites.

**uTrVK:** Middle Triassic to Upper Triassic Karmutsen Formation - basaltic volcanic including basalt pillowed flows, pillowed breccias, hyaloclastite tuff, massive amygdaloidal flows, and minor tuffs.

**MPB:** Mississippian to Lower Permian Butte Lake Group - sedimentary rocks including limestone, greywacke, argillite and chert.

**Symbols**

Geological Contacts (assumed): grey lines

Conuma Claim Boundary: red lines

Streams and Creeks: blue lines

The youngest rocks within the local region are Early to Middle Jurassic Island Plutonic Suite (EMJgd) consisting of granodiorite, quartz diorite, quartz monzonite, diorite, feldspar porphyry and minor gabbro and aplite (Massey et al., 2005). Based on limited reconnaissance geological mapping the Early to Middle Jurassic Island Plutonic Suite is

found as dykes throughout the property, and as larger bodies on the eastern half of the claim group.

The dykes are of granitic to feldspar porphyry in composition and are generally medium grained with weak chlorite and epidote alteration. The larger intrusive bodies consist of diorite to granodiorite and are generally medium grained with weak propylitic alteration (chlorite, epidote in part). Paleozoic to Jurassic Westcoast Crystalline Complex (PzJV/ml) amphibolite metamorphic rocks are within the local area but were not observed on the claims in areas mapped (Massey et al., 2005). Secondly, Middle to Upper Triassic Karmutsen Formation (uTrVK) basaltic volcanic rocks are made up of basalt pillowed flows, pillow breccias, hyaloclastite tuff, massive amygdaloidal flows, minor tuffs, interflow sediments and limestone lenses.

Reconnaissance mapping in 2011 (Malahoff 2102) identified abundant massive basaltic volcanic rocks consisting of flows, possible pillows and minor tuffs, which are common in the western half of the Conuma property. The basaltic volcanic rocks are typically fine grained, weakly to moderately magnetic with weak to moderate chlorite alteration in part. The basaltic volcanic rocks are moderately to strongly gossanous especially in outcrops along a northerly trending principle central stream on the Conuma property that is interpreted to be a major geological structure on the property. Numerous crosscutting quartz veinlets are common within the Karmutsen basaltic volcanics. The oldest rocks recognized in the region are Mississippian to Lower Permian Buttle Lake Group (MPB) sedimentary rocks consisting of limestone, greywacke, argillite and chert.

Reconnaissance mapping in 2011 identified small packages of sediments pinched between bodies of granitic intrusions (EMJlgd) on the east side of the Conuma property. The sediments consist of a fine grained, dark grey to black argillite that is gossanous in part with trace pyrrhotite and pyrite.

In general it is interpreted that the basaltic volcanic rocks host polymetallic quartz veinlets with anomalous assays for gold, silver, copper, lead, zinc and molybdenite on the Conuma property. These veinlets may be part of a quartz stockwork zone that underlies a volcanogenic massive sulphide lens.

### **3 Conuma 2015 Exploration**

The author carried out prospecting, sampling and geological observations between July 31 and August 1, 2015. The program included sampling road cuts that were built after the 1995 drill program

Thirteen rock samples were collected (Appendix 3) in the northwestern part of the claim and geological observations were collected at numerous sites. Rock sample sites were flagged with orange tape Rock samples and sample tags were placed in poly-ore bags and sealed with flagging tap. Sample locations were recorded by GPS, given a UTM grid designation using the NAD 83 datum. All samples were delivered directly to Agat Labs in Terrace, BC. where they were analyzed for 51-element ICP-MS and gold by fire assay. For details on analytical methods and procedures, see Appendix 1.

## 4 Technical Data and Interpretation

Rock sample assays did not produce any ore-grade results however elevated values of zinc in rocks collected north of, and up-slope from the 1995 drill program did produce values of 0.13 and 0.12 percent zinc (samples E5396778 and 5296779).

The east trending Norgate River valley may also be a conduit for ore forming fluids. Rocks mapped as Paleozoic Sicker Group outcrop in the vicinity of the Norgate prospect where VMS style mineralization has the greatest potential.

## 5 Conclusion & Recommendations

Sampling on the Conuma Property upslope from previous drilling efforts has identified elevated values, up to 0.13 per cent of zinc in bedrock. Sampling should be extended further to the north and to the northwest. It is the opinion of the author that the favourable geological setting and results of the work done to date continues show that the Conuma property has the potential to host economic mineralization.

## 6 Statement of Costs

Table 2. Itemized Cost Statement

<b>Statement of Expenditure for Conuma Project: April 22 – May 1, 2014</b>				
<b>Labour-Contract</b>	<b>Rate</b>	<b>Dates</b>	<b>Number of Units</b>	<b>Cost</b>
Ian Webster P.Geo. Geologist	\$600.00	July 29 – Aug 1, 2015	4	\$2,400.00
Administration 5%		July 29 – Aug 1, 2015	1	\$120.00
Accommodation & meals	\$100/day	July 29 – Aug 1, 2015	4	\$400.00
Transportation & Rental	\$0.55/km	July 29 – Aug 1, 2015	900	\$495.00
Field Supplies	\$50/day	July 29 – Aug 1, 2015	4	\$200.00
Assays Rock	\$50/rck	July 29 – Aug 1, 2015	13	\$650.00
Assessment Report and maps		July 29 – Aug 1, 2015	1	\$395.00
Program Total				<b>\$4660.00</b>

## 7 References

Jones, M (1996): Dragon Property Geological Mapping, Litho-geochemical sampling, Moss-Mat Sampling, Soil Sampling and Diamond Drilling; British Columbia Ministry of Energy and Mines, Assessment Report 24377.

Malahoff, B (2012): Geological, Geochemical and Geophysical Technical Report on the Conuma Property; British Columbia Ministry of Energy and Mines, Assessment Report 32690.



- Specogna, E (2000): Prospecting Report on Elisir; British Columbia Ministry of Energy and Mines, Assessment Report 26394.
- Ruks, T.W. (2007): Dragon Property Geological Mapping Compilation and Air Photo Interpretation, British Columbia Ministry of Energy and Mines, Assessment Report 29189.
- Greene A.R., Scoates J.S. and Weis D. (2005): Wrangellia Terrane on Vancouver Island: Distribution of Flood basalts with implications for potential Ni-Cu PGE mineralization in southwestern British Columbia; *in* Geological Fieldwork 2004, B.C. Ministry of Energy and Mines, Paper 2005-1, pages 209-220.
- Luckman, N. (2008): Airborne Geophysical Survey on the Dragon Property; British Columbia Ministry of Energy and Mines, Assessment Report 30319.
- Massey, N.W.D. and Friday, S.J. (1989): Geology of the Alberni-Nanaimo Lakes Area, Vancouver Island (92 F/1W, 92F/2E and part of 92F/7); *in* Geological Fieldwork 1988; B.C. Ministry of Energy, Mines and Petroleum Resources, Paper 1989-1, pages 61-74.
- Ruks, T., Mortensen, J.K. and Cordey, F. (2009): Preliminary results of geological mapping, uranium-lead zircon dating, and micropaleontological and lead isotopic studies of volcanogenic massive sulphide-hosting stratigraphy of the Middle and Late Paleozoic Sicker and Lower Buttle Lake groups on Vancouver Island, British Columbia (NTS 092B/13, 092C/16, 092E/09, /16, 092F/02,/07); *in* Geoscience BC Summary of Activities 2008, Geoscience BC, Report 2009-1, pages 103-122.
- Webster, I. (2014): Geochemical Report on the Conuma Property; British Columbia Ministry of Energy and Mines, Assessment Report 34870.



## 1 Appendix 1



## Mining Division ▪ Terrace

**AGAT Method Code:** 226 022, 226 001, 226 006, 226 012

**AGAT SOP:** MIN-12008, MIN-12009, MIN-12010, MIN-12011, MIN-200-12012, MIN-12013, MIN-200- 12013

### Steps

1. Sample Reception – Laboratory Information Management System (LIMS)
2. Mining, drying of geological samples
3. Mining branches, crushing mineralogical samples
4. Mining branches, sample size reduction of mineralogical samples
5. Mining branches, milling of mineralogical samples
6. Standard operating procedure for compressed air usage
7. Compressed air usage – mining branches.

### Sample Reception

- Samples will arrive via courier, client drop-off or picked up by AGAT Laboratories or an AGAT Representative.
- Samples are inspected and compared to the Chain of Custody (COC) and logged into the AGAT LIMS program.
- Deviations from the COC are noted in AGAT Laboratories' Sample Integrity Report (SIR) and sent immediately to the client via email and posted on the clients' *WebMINING* account.

**Drying:** Specified samples are dried to 60 °C.

**Crushing and Splitting:** Unless instructed by the client, specified samples are crushed to 75 per cent passing 10 mesh (2mm) and split to 250 g using a Jones riffler splitter or rotary split.

**Pulverizing:** Unless instructed by the client, specified samples are pulverized to 85 per cent passing 200 mesh (75µm).

**Screening:** After drying specific sample are shaken on an 80 mesh sieve with the plus fraction stored and the minus fraction sent to the laboratory for analysis.

All equipment are cleaned using quartz and air from a compressed air source. Blanks, sample replicates, duplicates, and internal reference materials (both aqueous and geochemical standards) are routinely used as part of AGAT Laboratories' quality assurance program.

### Instrumentation Used

- Rocklabs Boyd Crusher with RSD Combo, TM Terminator Crushers, TM TM-2 Pulverizers are routinely used in sample preparation procedures.







**AGAT Method Code:** 202 052, 202 054, 202 552, 202 554

**AGAT SOP:** MIN-200-120006

**Method Description:** Determination of Gold, Platinum and Palladium in Geological Samples by Lead Fusion Fire Assay with Inductively Coupled Plasma Optical Emission Spectroscopy (ICP-OES) Finish

Prepared samples are fused using accepted fire assay techniques, cupelled and parted in nitric acid and hydrochloric acid. Sample splits of 30g are routinely used. If 50g are required than 202552 or 202554 are used. 202052 and 202552 refer to gold analysis only.

Blanks, sample replicates, duplicates, and internal reference materials (both aqueous and geochemical standards) are routinely used as part of AGAT Laboratories quality assurance program.

PerkinElmer 7300DV and 8300DV ICP-OES instruments are used in the analysis.

Detection Limits:

Analytical Range	
Analyte	(ppm)
Au	0.001-10
Pt	0.005-10
Pd	0.001-10





**AGAT Method Code:** 202 064, 202 564, 202 066, 202 566

**AGAT SOP:** MIN-200-12004

**Method Description:** Determination of Gold and Silver in Mineralogical Samples by Lead Fusion Fire Assay with Gravimetric Finish

Prepared samples are fused using accepted fire assay techniques.

Samples are cupelled, parted in nitric acid and weighed.

Sample splits of 30g are routinely used. If 50g weights are required then 202564 (Au) and 202566 (Ag) are used.

Blanks, sample replicates, duplicates, and internal reference materials (both aqueous and geochemical standards) are routinely used as part of AGAT Laboratories quality assurance program.

Mettler Toledo XP6 microbalances are used in the analysis.



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AGAT Method Code: 201 074

AGAT SOP: MIN-200-12018

**Method Description:** Determination of Metals in Geological Materials using an Aqua Regia Digestion and an Inductively Coupled Plasma – Optical Emission Spectroscopy (ICP-OES) and Inductively Coupled Plasma – Mass Spectrometry (ICPMS) Finish

Prepared samples are digested with aqua regia for one hour using temperature controlled hot blocks. Resulting digests are diluted with de-ionized water. Sample splits of 1 g are routinely used.

Solubility of elements can be dependent on the mineral species present and as such, data reported from the aqua regia leach should be considered as representing only the leachable portion of a particular analyte.

Blanks, sample replicates, duplicates, and internal reference materials (both aqueous and geochemical standards) are routinely used as part of AGAT Laboratories quality assurance program.

PerkinElmer 7300DV and 8300DV ICP-OES and Perkin Elmer Elan 9000 and NexION ICP-MS instruments are used in the analysis. Inter-Element Correction (IEC) techniques are used to correct for any spectral interferences.

Solubility of elements can be dependent on the mineral species present and as such, data reported from the aqua regia leach should be considered as representing only the leachable portion of a particular analyte.

Analytical Range					
Analyte	(ppm)	Analyte	(ppm)	Analyte	(ppm)
Ag	0.01 - 100	Ge	0.05 - 500	S	0.005% - 10%
Al	0.01% - 25%	Hf	0.02 - 500	Sb	0.05 - 10,000
As	0.1 - 10,000	Hg	0.01 - 10,000	Sc	0.1 - 10,000
Au	0.01 - 25	In	0.005 - 1,000	Se	0.2 - 10,000
B	5 - 10,000	K	0.01% - 10%	Sn	0.2 - 1,000
Ba	1 - 10,000	La	0.1 - 10,000	Sr	0.2 - 10,000
Be	0.05 - 1,000	Li	0.1 - 10,000	Ta	0.01 - 1,000
Bi	0.01 - 10,000	Mg	0.01% - 25%	Te	0.01 - 1,000
Ca	0.01% - 25%	Mn	1 - 50,000	Th	0.1 - 10,000
Cd	0.01 - 1,000	Mo	0.05 - 10,000	Ti	0.005% - 25%
Ce	0.01 - 10,000	Na	0.01% - 25%	Tl	0.02 - 10,000
Co	0.1 - 10,000	Nb	0.05 - 500	U	0.05 - 10,000
Cr	0.5 - 10,000	Ni	0.2 - 10,000	V	0.5 - 10,000
Cu	0.5 - 10,000	P	10 - 10,000	W	0.05 - 10,000
Cs	0.05 - 1,000	Pb	0.1 - 10,000	Y	0.05 - 1,000
Fe	0.01% - 50%	Rb	0.1 - 10,000	Zn	0.5 - 10,000
Ga	0.05 - 10,000	Re	0.001 - 50	Zr	0.5 - 1,000





**AGAT Method Code:** 201 075

**AGAT SOP:** MIN-200-12032

**Method Description:** Determination of Over Limit Metals in Geological Samples by Aqua Regia Digestion Followed by Atomic Absorption Spectroscopy (AAS) Finish

Prepared samples are digested with Aqua Regia for one hour using temperature controlled hot blocks. Resulting digests are diluted to 50mL with de-ionized water. Sample splits of 1g are routinely used.

Solubility of elements can be dependent on the mineral species present and as such, data reported from the aqua regia leach should be considered as representing only the leachable portion of a particular analyte.

Blanks, sample replicates, duplicates and internal reference materials (both aqueous and geochemical standards) are routinely used as part of AGAT Laboratories' Quality Assurance Program.

PerkinElmer AAnalyst 400 AAS instruments are used in the analysis.



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## Accreditation

AGAT Laboratories is proud to have one of the largest scopes of accreditation in the industry. AGAT Laboratories Mining Division, including all of our sample preparation branch locations, have received ISO 17025 accreditation with the Standards Council of Canada. To achieve this level of accreditation AGAT Laboratories must, at a minimum, provide evidence of:

- Both internal and external audits
- A quality system
- Proper control of documents and records
- Analytical traceability
- Proven competence of personnel
- Ensure method validation
- Evidence of maintenance and calibration of equipment
- Regular, successful proficiency testing

AGAT Laboratories employs BC Certified Assayers on staff and AGAT Laboratories is also proud to be a member of the Council of Advisors for the Board of Assayers.

Blanks, sample replicates, duplicates, and internal reference materials (both aqueous and geochemical standards) are routinely used as part of AGAT Laboratories' Quality Assurance Program.

Aqueous reference materials are from different lot numbers, and manufacturers, than from calibration solutions. Geochemical reference materials are used at least

Method and Reagent blanks are analyzed randomly at least once in every group of up to 30 samples.

Certified reference materials must be weighed and processed at least every 20 samples or once per fusion set if the set is less than 20 samples.

Replicates and duplicates are chosen at random and are processed every 20 samples or once per fusion set if the set is less than 20 samples.

AGAT Laboratories recognizes the importance of quality and TAT on projects. This is why client requested rework is placed at the front of the laboratory queue as a rule rather than the exception.

Samples arrive via courier, client drop-off or picked up by AGAT Laboratories or an AGAT Laboratories representative. Samples are inspected and compared to the Chain of Custody (COC) and logged into the AGAT LIMS program. Deviations from the COC are noted in AGAT's Sample Integrity Report (SIR) and sent immediately to the client via email and posted on the clients AGAT *WebMINING* account.





## 2 Appendix 2

Sample Number	Type	Sampler	Zone/Area	Date	Easting UTM Zone 10 NAD83	Northing UTM Zone 10 NAD83	Rock name	Description/Comments	Analyte:											
									RDL:	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	
E5396773	rock	I. Webster	Norgate	July 30, 2015	692060	5525754	rhyolite lapilli tuff & breccia	Gossanous outcrop with pyrite, sericite. Faint layering. Alteration may parallel layering	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.01
E5396774	rock	I. Webster	Norgate	July 30, 2015	692087	5525757	angular float	~15 m east of previous. Float at contact between rhyolite and andesite (dyke?). Carries quartz veining ~9 cm thick with ~5% brassy pyrite.	0.05	1.67	1.00	<0.005	<5	30.00	0.13	0.14	1.32	0.20		
E5396775	rock	I. Webster	Norgate	July 31, 2015	691937	5525791	rhyolite	Large cream to gossanous roadcut outcrop. Carries pyrite and sericite.	0.21	0.19	25.20	0.01	<5	31.00	0.10	0.16	0.02	0.53		
E5396776	rock	I. Webster	Norgate	July 31, 2015	691930	5525788	rhyolite	Selected sample of 1-2 cm wide pyrite vein with sericite up to 2 cm euhedral.	0.81	0.22	61.50	0.04	<5	39.00	0.20	0.16	0.07	0.30		
E5396777	rock	I. Webster	Norgate	July 31, 2015	691928	5525788	rhyolite	Same sample station as previous. Sericite & pyrite altered chalky white with ~2% very fine pyrite. Sericite coating joint faces. Photo.	0.22	0.19	14.70	0.01	<5	33.00	0.09	0.09	<0.01	0.23		
E5396778	rock	I. Webster	Norgate	July 31, 2015	691903	5525769	rhyolite	Same outcrop as previous station. Altered rhyolite with sercite, ~2% pyrite and possible 0.5 - 1 cm clots of sphalerite.	1.05	0.20	10.40	0.03	<5	41.00	0.13	0.13	0.02	5.12		
E5396779	rock	I. Webster	Norgate	July 31, 2015	691903	5525769	rhyolite	Same outcrop as previous station but checking for sphalerite. Select grab sample. Altered rhyolite with sercite, ~2% pyrite and possible 0.5 - 1 cm clots of sphalerite. These samples taken ~3 m from contact with light grey dacitic volcanic.	1.08	0.23	10.00	0.03	<5	53.00	0.17	0.12	<0.01	4.22		
E5396780	rock	I. Webster	Norgate	July 31, 2015	691902	5525768	rhyoilte	Altered rhyolite at contact with medium grey dacitic tuff. Contact is irregular and possibly sheared.	0.63	0.31	3.80	0.02	<5	67.00	0.27	0.22	0.20	0.41		
E5396781	rock	I. Webster	Norgate	July 31, 2015	691857	5525742	dacite	Massive light grey outcrop continuous up road cut from previous station. Sample taken of lenes ~10-30 cm long~5 cm wide of reddish garnet, dark green actinolite(?) or vesuvianite and abundant black felty chlorite. Possible sulphides. Skarn assemblage.	0.30	0.35	3.40	0.02	57.00	24.00	0.28	0.87	1.47	1.05		
E5396782	rock	I. Webster	Norgate	July 31, 2015	691854	5525741	dacite	~3 m up road from previous. Massive grey dacite cut by irregular veins and massive black fine grained felty material. Separate but associated with skarn assemblage. Zone is ~20 m long along road.	0.07	0.58	0.60	<0.005	<5	37.00	0.11	0.06	0.04	0.03		
E5396783	rock	I. Webster	Norgate	July 31, 2015	691894	5525666	rhyolite	massive rhyolite with sericite and pyrite. Gosanous zones spaced along road about every 10 metres and may be fracture related. Crude layering ~95/80	0.08	0.39	0.50	<0.005	<5	47.00	0.14	0.17	0.08	0.34		
E5396784	rock	I. Webster	Norgate	July 31, 2015	691876	5525652	rhyolite	Whitish rhyolite with wispy darkish possibly stretched fiamme. Carries about 1% pyrite and sericite. Gossanous.	0.14	0.48	0.60	<0.005	<5	60.00	0.29	0.19	0.07	0.09		
E5396785	rock	I. Webster	Norgate	July 31, 2015	691833	5525587		Gossanous rock. Dark grey-green fresh. ~20% fine pyrite masses and disseminations. Fine sericite. ~0.5 m wide.	3.49	2.62	5.10	0.08	<5	17.00	0.77	0.69	0.47	0.72		

No.	Ce ppm 0.01	Co ppm 0.1	Cr ppm 0.5	Cs ppm 0.05	Cu ppm 0.1	Fe % 0.01	Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.02	Hg ppm 0.01	In ppm 0.005	K % 0.01	La ppm 0.1	Li ppm 0.1	Mg % 0.01	Mn ppm 1	Mo ppm 0.05	Na % 0.01	Nb ppm 0.05	Ni ppm 0.2	P ppm 10	Pb ppm 0.1	Rb ppm 0.1	Re ppm 0.001	S % 0.005	Sb ppm 0.05	Sc ppm 0.1	Se ppm 0.2	Sn ppm 0.2	Sr ppm 0.2
E5396773	6.44	7.50	60.80	0.42	31.70	2.50	3.03	<0.05	0.02	<0.01	0.01	0.33	3.20	6.60	0.61	463.00	1.37	0.05	0.15	5.20	618.00	4.10	10.30	<0.001	0.51	0.22	2.50	0.50	0.30	9.00
E5396774	2.90	11.70	33.70	0.25	9.00	2.38	3.80	<0.05	0.04	<0.01	0.01	0.18	1.20	3.20	0.31	309.00	5.46	0.06	0.11	4.30	688.00	11.00	6.40	0.00	1.84	0.12	3.40	0.60	<0.2	37.20
E5396775	5.09	1.10	31.30	0.11	10.20	0.91	0.31	<0.05	<0.02	0.03	0.25	0.12	3.10	0.20	<0.01	18.00	6.90	<0.01	<0.05	1.30	141.00	33.60	4.80	0.00	0.37	0.53	0.20	0.50	<0.2	3.60
E5396776	5.31	2.70	32.20	0.35	19.60	2.45	0.22	0.06	<0.02	0.03	0.02	0.18	3.00	0.20	<0.01	35.00	2.24	<0.01	<0.05	2.30	470.00	308.00	6.90	<0.001	2.22	4.97	0.20	0.80	<0.2	4.90
E5396777	6.93	0.60	38.60	0.18	5.30	0.71	0.30	<0.05	<0.02	0.03	0.15	0.13	4.40	0.20	<0.01	13.00	5.09	<0.01	<0.05	1.50	98.00	21.70	5.50	0.00	0.25	1.23	0.10	0.40	<0.2	2.00
E5396778	4.24	5.00	53.60	0.27	39.70	1.21	0.44	<0.05	<0.02	0.15	0.13	0.11	2.40	0.80	0.06	83.00	48.60	<0.01	0.05	3.40	<10	170.00	5.10	0.01	1.00	0.41	0.40	1.40	<0.2	3.20
E5396779	5.97	4.30	46.40	0.33	25.90	1.05	0.56	<0.05	<0.02	0.22	0.12	0.13	3.50	0.70	0.06	72.00	34.50	<0.01	<0.05	2.10	28.00	259.00	6.20	0.01	0.66	0.40	0.50	1.30	<0.2	3.40
E5396780	7.97	3.90	25.90	0.57	30.20	1.42	0.80	<0.05	<0.02	0.02	0.12	0.17	4.80	1.00	0.07	59.00	10.30	<0.01	0.06	1.90	1,110.00	56.90	8.00	0.00	1.03	0.29	0.60	1.30	<0.2	4.70
E5396781	4.72	0.50	30.10	0.06	6.40	0.78	1.42	0.11	0.18	0.17	0.06	0.11	1.90	0.60	0.03	324.00	2.12	<0.01	1.04	1.60	56.00	2.80	1.70	<0.001	0.12	0.19	0.70	0.20	0.40	12.00
E5396782	8.98	0.30	24.90	<0.05	2.90	1.46	4.62	<0.05	0.04	0.02	0.03	0.29	4.10	1.70	0.06	149.00	1.22	<0.01	1.60	1.40	50.00	2.30	3.50	<0.001	0.06	0.05	1.60	<0.2	0.60	3.90
E5396783	5.99	4.70	44.70	0.30	25.60	0.83	0.74	<0.05	<0.02	<0.01	0.01	0.14	3.40	0.90	0.10	115.00	12.10	0.02	0.16	4.20	203.00	5.80	6.20	0.00	0.31	0.13	0.60	0.40	<0.2	4.00
E5396784	7.52	2.80	30.00	0.58	12.80	1.30	0.96	<0.05	<0.02	<0.01	0.01	0.23	4.50	1.60	0.14	184.00	3.40	0.01	0.08	2.80	154.00	3.80	14.60	0.00	0.64	0.16	1.20	<0.2	<0.2	5.40
E5396785	10.60	30.50	8.90	1.20	120.00	8.85	6.81	0.10	0.02	0.02	0.05	0.33	4.50	16.70	2.39	1,560.00	1.59	0.01	0.07	51.00	2,630.00	14.70	19.80	0.00	4.29	0.55	5.50	1.50	<0.2	14.70



No.	Ta ppm 0.01	Te ppm 0.01	Th ppm 0.1	Ti % 0.005	Tl ppm 0.01	U ppm 0.05	V ppm 0.5	W ppm 0.05	Y ppm 0.05	Zn ppm 0.5	Zr ppm 0.5	Sample Login Weight kg 0.01	Au-FA ppm 0.001
E53967	<0.01	0.19	3.20	0.05	0.16	0.62	28.60	0.41	6.15	41.30	0.60	0.92	0.00
E53967	<0.01	0.27	1.20	0.03	0.09	0.14	39.00	9.29	4.52	31.20	<0.5	1.80	0.01
E53967	<0.01	0.17	2.30	<0.005	0.06	0.37	1.40	0.58	0.70	121.00	<0.5	0.96	0.01
E53967	<0.01	0.31	2.60	<0.005	0.11	0.36	1.50	0.24	2.14	114.00	<0.5	0.94	0.04
E53967	<0.01	0.12	2.30	<0.005	0.07	0.36	1.30	0.20	0.64	47.40	<0.5	1.00	0.01
E53967	<0.01	0.32	1.60	<0.005	0.07	0.39	2.10	0.16	0.70	1,280.00	<0.5	0.98	0.03
E53967	<0.01	0.37	2.10	<0.005	0.09	0.35	2.10	0.11	0.90	1,210.00	<0.5	1.14	0.04
E53967	<0.01	0.29	4.30	<0.005	0.12	1.14	4.20	0.12	4.20	89.90	<0.5	0.96	0.02
E53967	<0.01	0.99	1.70	0.01	0.02	0.12	1.40	41.70	6.24	112.00	1.70	0.74	0.03
E53967	<0.01	0.34	3.90	0.01	0.03	0.24	2.00	3.41	11.80	34.50	1.00	0.90	<0.001
E53967	<0.01	0.37	3.30	<0.005	0.08	0.53	5.90	1.34	2.33	41.80	<0.5	0.76	0.00
E53967	<0.01	0.43	4.90	0.01	0.22	1.17	9.40	0.59	2.11	32.10	0.50	0.86	0.01
E53967	<0.01	3.09	1.40	0.05	0.37	0.15	148.00	0.46	17.40	221.00	<0.5	0.90	0.09

CLIENT NAME: RED HUT METALS INC  
580 HORNBY STREET, SUITE 750 BOX 113  
VANCOUVER, BC V6C3B6  
(604) 602-4935

ATTENTION TO: IAN WEBSTER

PROJECT: CONUMA

AGAT WORK ORDER: 15D005855

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, Data Review Supervisor

DATE REPORTED: Sep 01, 2015

PAGES (INCLUDING COVER): 11

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 15D005855

PROJECT: CONUMA

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<http://www.agatlabs.com>

CLIENT NAME: RED HUT METALS INC

ATTENTION TO: IAN WEBSTER

### (201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Aug 11, 2015

DATE RECEIVED: Aug 11, 2015

DATE REPORTED: Sep 01, 2015

SAMPLE TYPE: Rock

Analyte:	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.01	0.1	0.005	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05
E5396773 (6841308)	0.06	1.39	1.2	<0.005	<5	104	0.19	0.11	0.22	0.04	6.44	7.5	60.8	0.42
E5396774 (6841309)	0.05	1.67	1.0	<0.005	<5	30	0.13	0.14	1.32	0.20	2.90	11.7	33.7	0.25
E5396775 (6841310)	0.21	0.19	25.2	0.008	<5	31	0.10	0.16	0.02	0.53	5.09	1.1	31.3	0.11
E5396776 (6841311)	0.81	0.22	61.5	0.035	<5	39	0.20	0.16	0.07	0.30	5.31	2.7	32.2	0.35
E5396777 (6841312)	0.22	0.19	14.7	0.010	<5	33	0.09	0.09	<0.01	0.23	6.93	0.6	38.6	0.18
E5396778 (6841313)	1.05	0.20	10.4	0.033	<5	41	0.13	0.13	0.02	5.12	4.24	5.0	53.6	0.27
E5396779 (6841314)	1.08	0.23	10.0	0.032	<5	53	0.17	0.12	<0.01	4.22	5.97	4.3	46.4	0.33
E5396780 (6841315)	0.63	0.31	3.8	0.017	<5	67	0.27	0.22	0.20	0.41	7.97	3.9	25.9	0.57
E5396781 (6841316)	0.30	0.35	3.4	0.021	57	24	0.28	0.87	1.47	1.05	4.72	0.5	30.1	0.06
E5396782 (6841317)	0.07	0.58	0.6	<0.005	<5	37	0.11	0.06	0.04	0.03	8.98	0.3	24.9	<0.05
E5396783 (6841318)	0.08	0.39	0.5	<0.005	<5	47	0.14	0.17	0.08	0.34	5.99	4.7	44.7	0.30
E5396784 (6841319)	0.14	0.48	0.6	<0.005	<5	60	0.29	0.19	0.07	0.09	7.52	2.8	30.0	0.58
E5396785 (6841320)	3.49	2.62	5.1	0.082	<5	17	0.77	0.69	0.47	0.72	10.6	30.5	8.9	1.20
E5396786 (6841321)	0.27	0.62	1.2	<0.005	<5	14	<0.05	0.16	0.16	0.12	1.63	6.8	56.9	0.19
E5396787 (6841322)	0.08	0.65	3.9	<0.005	<5	13	0.13	0.14	0.23	0.44	3.37	7.8	46.6	0.13
E5396788 (6841323)	0.14	1.76	3.6	<0.005	<5	28	0.24	0.23	0.31	0.39	3.40	8.0	34.9	0.62
E5396789 (6841324)	0.23	0.78	3.5	<0.005	<5	28	0.11	0.10	0.15	0.05	3.66	10.2	21.2	0.38
E5396790 (6841325)	0.18	2.09	1.4	<0.005	<5	18	0.11	0.06	0.22	0.04	2.20	12.0	29.5	0.30
E5396791 (6841326)	0.15	1.86	1.3	<0.005	<5	143	0.31	0.09	0.30	0.06	2.97	16.9	41.4	1.18
E5396792 (6841327)	0.05	0.69	2.4	<0.005	<5	42	0.14	0.20	0.09	0.02	6.01	2.3	30.2	0.13
E5396793 (6841328)	0.06	1.09	1.2	<0.005	<5	55	0.16	0.11	0.31	0.07	5.81	7.2	17.9	0.30

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 15D005855

PROJECT: CONUMA

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CLIENT NAME: RED HUT METALS INC

ATTENTION TO: IAN WEBSTER

### (201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Aug 11, 2015

DATE RECEIVED: Aug 11, 2015

DATE REPORTED: Sep 01, 2015

SAMPLE TYPE: Rock

Analyte:	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
RDL:	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01
E5396773 (6841308)	31.7	2.50	3.03	<0.05	0.02	<0.01	0.014	0.33	3.2	6.6	0.61	463	1.37	0.05
E5396774 (6841309)	9.0	2.38	3.80	<0.05	0.04	<0.01	0.008	0.18	1.2	3.2	0.31	309	5.46	0.06
E5396775 (6841310)	10.2	0.91	0.31	<0.05	<0.02	0.03	0.254	0.12	3.1	0.2	<0.01	18	6.90	<0.01
E5396776 (6841311)	19.6	2.45	0.22	0.06	<0.02	0.03	0.022	0.18	3.0	0.2	<0.01	35	2.24	<0.01
E5396777 (6841312)	5.3	0.71	0.30	<0.05	<0.02	0.03	0.149	0.13	4.4	0.2	<0.01	13	5.09	<0.01
E5396778 (6841313)	39.7	1.21	0.44	<0.05	<0.02	0.15	0.130	0.11	2.4	0.8	0.06	83	48.6	<0.01
E5396779 (6841314)	25.9	1.05	0.56	<0.05	<0.02	0.22	0.118	0.13	3.5	0.7	0.06	72	34.5	<0.01
E5396780 (6841315)	30.2	1.42	0.80	<0.05	<0.02	0.02	0.117	0.17	4.8	1.0	0.07	59	10.3	<0.01
E5396781 (6841316)	6.4	0.78	1.42	0.11	0.18	0.17	0.057	0.11	1.9	0.6	0.03	324	2.12	<0.01
E5396782 (6841317)	2.9	1.46	4.62	<0.05	0.04	0.02	0.026	0.29	4.1	1.7	0.06	149	1.22	<0.01
E5396783 (6841318)	25.6	0.83	0.74	<0.05	<0.02	<0.01	0.005	0.14	3.4	0.9	0.10	115	12.1	0.02
E5396784 (6841319)	12.8	1.30	0.96	<0.05	<0.02	<0.01	0.008	0.23	4.5	1.6	0.14	184	3.40	0.01
E5396785 (6841320)	120	8.85	6.81	0.10	0.02	0.02	0.054	0.33	4.5	16.7	2.39	1560	1.59	0.01
E5396786 (6841321)	46.8	2.03	2.36	0.06	<0.02	0.01	0.012	0.07	0.6	2.5	0.45	232	1.54	0.02
E5396787 (6841322)	39.3	1.97	2.19	0.06	0.03	0.03	0.016	0.06	1.7	3.2	0.43	431	1.46	0.01
E5396788 (6841323)	107	3.78	5.79	0.06	<0.02	0.03	0.025	0.15	1.3	7.3	1.20	852	0.99	0.06
E5396789 (6841324)	23.8	5.90	2.56	0.07	<0.02	0.02	0.018	0.22	1.5	4.6	0.65	514	1.64	0.02
E5396790 (6841325)	26.6	4.95	5.72	0.07	<0.02	<0.01	0.024	0.19	0.6	10.9	1.87	1790	1.17	0.03
E5396791 (6841326)	67.4	4.43	6.50	0.09	<0.02	<0.01	0.046	0.78	0.9	9.7	1.20	1190	1.18	0.13
E5396792 (6841327)	9.0	1.77	2.48	0.05	0.03	<0.01	0.016	0.13	3.0	2.4	0.33	273	1.41	0.07
E5396793 (6841328)	14.6	2.90	3.36	0.06	0.04	<0.01	0.018	0.24	2.4	4.5	0.63	831	0.80	0.06

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 15D005855

PROJECT: CONUMA

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: RED HUT METALS INC

ATTENTION TO: IAN WEBSTER

### (201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Aug 11, 2015

DATE RECEIVED: Aug 11, 2015

DATE REPORTED: Sep 01, 2015

SAMPLE TYPE: Rock

Analyte:	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01
Sample ID (AGAT ID)														
E5396773 (6841308)	0.15	5.2	618	4.1	10.3	<0.001	0.512	0.22	2.5	0.5	0.3	9.0	<0.01	0.19
E5396774 (6841309)	0.11	4.3	688	11.0	6.4	0.004	1.84	0.12	3.4	0.6	<0.2	37.2	<0.01	0.27
E5396775 (6841310)	<0.05	1.3	141	33.6	4.8	0.001	0.374	0.53	0.2	0.5	<0.2	3.6	<0.01	0.17
E5396776 (6841311)	<0.05	2.3	470	308	6.9	<0.001	2.22	4.97	0.2	0.8	<0.2	4.9	<0.01	0.31
E5396777 (6841312)	<0.05	1.5	98	21.7	5.5	0.001	0.246	1.23	0.1	0.4	<0.2	2.0	<0.01	0.12
E5396778 (6841313)	0.05	3.4	<10	170	5.1	0.007	1.00	0.41	0.4	1.4	<0.2	3.2	<0.01	0.32
E5396779 (6841314)	<0.05	2.1	28	259	6.2	0.006	0.660	0.40	0.5	1.3	<0.2	3.4	<0.01	0.37
E5396780 (6841315)	0.06	1.9	1110	56.9	8.0	0.002	1.03	0.29	0.6	1.3	<0.2	4.7	<0.01	0.29
E5396781 (6841316)	1.04	1.6	56	2.8	1.7	<0.001	0.121	0.19	0.7	0.2	0.4	12.0	<0.01	0.99
E5396782 (6841317)	1.60	1.4	50	2.3	3.5	<0.001	0.055	0.05	1.6	<0.2	0.6	3.9	<0.01	0.34
E5396783 (6841318)	0.16	4.2	203	5.8	6.2	0.002	0.306	0.13	0.6	0.4	<0.2	4.0	<0.01	0.37
E5396784 (6841319)	0.08	2.8	154	3.8	14.6	0.001	0.644	0.16	1.2	<0.2	<0.2	5.4	<0.01	0.43
E5396785 (6841320)	0.07	51.0	2630	14.7	19.8	0.001	4.29	0.55	5.5	1.5	<0.2	14.7	<0.01	3.09
E5396786 (6841321)	0.21	6.0	409	2.5	3.1	<0.001	0.581	0.07	3.0	0.9	0.2	5.6	<0.01	1.27
E5396787 (6841322)	0.08	6.0	466	5.9	2.5	<0.001	0.407	0.23	4.5	0.7	<0.2	6.9	<0.01	0.64
E5396788 (6841323)	0.07	7.3	698	7.4	6.6	<0.001	0.656	0.11	7.6	1.0	0.2	12.1	<0.01	0.44
E5396789 (6841324)	0.10	7.0	1200	6.9	8.2	<0.001	4.12	0.93	3.5	3.0	<0.2	14.1	<0.01	0.64
E5396790 (6841325)	0.10	7.8	1100	6.5	7.2	<0.001	2.12	0.10	8.3	1.3	<0.2	10.4	<0.01	0.72
E5396791 (6841326)	0.14	9.8	966	2.6	32.1	<0.001	2.08	0.08	22.9	1.2	0.4	45.3	<0.01	0.63
E5396792 (6841327)	0.47	1.2	405	4.3	4.4	<0.001	0.341	0.11	2.0	0.4	0.2	6.8	<0.01	0.29
E5396793 (6841328)	0.15	2.4	1040	9.2	11.1	<0.001	1.25	0.08	4.6	0.4	0.2	7.7	<0.01	0.17

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 15D005855

PROJECT: CONUMA

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
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FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: RED HUT METALS INC

ATTENTION TO: IAN WEBSTER

### (201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Aug 11, 2015

DATE RECEIVED: Aug 11, 2015

DATE REPORTED: Sep 01, 2015

SAMPLE TYPE: Rock

Analyte:	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
Sample ID (AGAT ID)									
E5396773 (6841308)	3.2	0.047	0.16	0.62	28.6	0.41	6.15	41.3	0.6
E5396774 (6841309)	1.2	0.034	0.09	0.14	39.0	9.29	4.52	31.2	<0.5
E5396775 (6841310)	2.3	<0.005	0.06	0.37	1.4	0.58	0.70	121	<0.5
E5396776 (6841311)	2.6	<0.005	0.11	0.36	1.5	0.24	2.14	114	<0.5
E5396777 (6841312)	2.3	<0.005	0.07	0.36	1.3	0.20	0.64	47.4	<0.5
E5396778 (6841313)	1.6	<0.005	0.07	0.39	2.1	0.16	0.70	1280	<0.5
E5396779 (6841314)	2.1	<0.005	0.09	0.35	2.1	0.11	0.90	1210	<0.5
E5396780 (6841315)	4.3	<0.005	0.12	1.14	4.2	0.12	4.20	89.9	<0.5
E5396781 (6841316)	1.7	0.010	0.02	0.12	1.4	41.7	6.24	112	1.7
E5396782 (6841317)	3.9	0.013	0.03	0.24	2.0	3.41	11.8	34.5	1.0
E5396783 (6841318)	3.3	<0.005	0.08	0.53	5.9	1.34	2.33	41.8	<0.5
E5396784 (6841319)	4.9	0.009	0.22	1.17	9.4	0.59	2.11	32.1	0.5
E5396785 (6841320)	1.4	0.047	0.37	0.15	148	0.46	17.4	221	<0.5
E5396786 (6841321)	0.4	0.047	0.03	0.05	45.6	0.34	2.36	27.4	<0.5
E5396787 (6841322)	0.2	0.028	0.04	0.07	37.0	0.27	5.22	54.3	<0.5
E5396788 (6841323)	0.4	0.058	0.07	0.11	138	0.30	6.40	70.6	<0.5
E5396789 (6841324)	0.8	0.027	0.09	0.06	73.3	0.24	5.55	33.1	<0.5
E5396790 (6841325)	1.0	0.073	0.08	0.16	116	0.37	5.05	64.7	<0.5
E5396791 (6841326)	0.5	0.197	0.26	0.15	199	0.33	5.92	72.1	<0.5
E5396792 (6841327)	2.4	0.049	0.03	0.30	16.0	0.40	3.25	14.9	0.6
E5396793 (6841328)	2.3	0.079	0.09	0.25	50.3	0.32	9.47	47.5	0.5

Comments: RDL - Reported Detection Limit

6841308-6841328 Au determination by this method is semi-quantitative due to small sample size.

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 15D005855

PROJECT: CONUMA

5623 McADAM ROAD  
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 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: RED HUT METALS INC

ATTENTION TO: IAN WEBSTER

(202-052) Fire Assay - Trace Au, ICP-OES finish (ppm)

DATE SAMPLED: Aug 11, 2015

DATE RECEIVED: Aug 11, 2015

DATE REPORTED: Sep 01, 2015

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
		0.01	0.001
E5396773 (6841308)		0.92	0.003
E5396774 (6841309)		1.8	0.005
E5396775 (6841310)		0.96	0.009
E5396776 (6841311)		0.94	0.037
E5396777 (6841312)		1.00	0.011
E5396778 (6841313)		0.98	0.028
E5396779 (6841314)		1.14	0.038
E5396780 (6841315)		0.96	0.018
E5396781 (6841316)		0.74	0.025
E5396782 (6841317)		0.90	<0.001
E5396783 (6841318)		0.76	0.003
E5396784 (6841319)		0.86	0.005
E5396785 (6841320)		0.90	0.088
E5396786 (6841321)		0.64	0.003
E5396787 (6841322)		1.16	0.006
E5396788 (6841323)		1.08	0.005
E5396789 (6841324)		0.88	0.002
E5396790 (6841325)		0.84	0.004
E5396791 (6841326)		0.86	0.006
E5396792 (6841327)		1.36	<0.001
E5396793 (6841328)		1.50	<0.001

Comments: RDL - Reported Detection Limit

Certified By:



CLIENT NAME: RED HUT METALS INC

ATTENTION TO: IAN WEBSTER

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

Parameter	REPLICATE #1				REPLICATE #2										
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD							
Ag	6841308	0.064	0.079	21.0%	6841328	0.059	0.051	14.5%							
Al	6841308	1.39	1.37	1.4%	6841328	1.09	1.09	0.0%							
As	6841308	1.2	0.8		6841328	1.2	1.2	0.0%							
Au	6841308	< 0.005	< 0.005	0.0%	6841328	< 0.005	< 0.005	0.0%							
B	6841308	< 5	< 5	0.0%	6841328	< 5	< 5	0.0%							
Ba	6841308	104	100	3.9%	6841328	55	55	0.0%							
Be	6841308	0.187	0.182	2.7%	6841328	0.159	0.150	5.8%							
Bi	6841308	0.106	0.105	0.9%	6841328	0.108	0.105	2.8%							
Ca	6841308	0.22	0.22	0.0%	6841328	0.31	0.31	0.0%							
Cd	6841308	0.037	0.033	11.4%	6841328	0.07	0.07	0.0%							
Ce	6841308	6.44	6.41	0.5%	6841328	5.81	6.01	3.4%							
Co	6841308	7.52	7.82	3.9%	6841328	7.2	7.2	0.0%							
Cr	6841308	60.8	61.4	1.0%	6841328	17.9	21.6	18.7%							
Cs	6841308	0.423	0.413	2.4%	6841328	0.30	0.30	0.0%							
Cu	6841308	31.7	31.4	1.0%	6841328	14.6	14.0	4.2%							
Fe	6841308	2.50	2.49	0.4%	6841328	2.90	2.85	1.7%							
Ga	6841308	3.03	3.17	4.5%	6841328	3.36	3.35	0.3%							
Ge	6841308	< 0.05	< 0.05	0.0%	6841328	0.06	0.06	0.0%							
Hf	6841308	0.023	0.027	16.0%	6841328	0.04	0.02								
Hg	6841308	< 0.01	< 0.01	0.0%	6841328	< 0.01	< 0.01	0.0%							
In	6841308	0.0140	0.0131	6.6%	6841328	0.018	0.018	0.0%							
K	6841308	0.33	0.33	0.0%	6841328	0.24	0.24	0.0%							
La	6841308	3.2	3.2	0.0%	6841328	2.4	2.4	0.0%							
Li	6841308	6.59	6.45	2.1%	6841328	4.46	4.42	0.9%							
Mg	6841308	0.61	0.61	0.0%	6841328	0.63	0.63	0.0%							
Mn	6841308	463	461	0.4%	6841328	831	828	0.4%							
Mo	6841308	1.37	1.30	5.2%	6841328	0.80	0.68	16.2%							
Na	6841308	0.05	0.05	0.0%	6841328	0.06	0.06	0.0%							
Nb	6841308	0.151	0.159	5.2%	6841328	0.15	0.15	0.0%							
Ni	6841308	5.2	5.6	7.4%	6841328	2.4	2.3	4.3%							
P	6841308	618	619	0.2%	6841328	1040	1120	7.4%							





CLIENT NAME: RED HUT METALS INC

ATTENTION TO: IAN WEBSTER

Pb	6841308	4.1	3.7	10.3%	6841328	9.2	9.0	2.2%								
Rb	6841308	10.3	11.1	7.5%	6841328	11.1	11.0	0.9%								
Re	6841308	< 0.001	< 0.001	0.0%	6841328	< 0.001	< 0.001	0.0%								
S	6841308	0.512	0.499	2.6%	6841328	1.25	1.22	2.4%								
Sb	6841308	0.218	0.190	13.7%	6841328	0.08	0.08	0.0%								
Sc	6841308	2.5	2.6	3.9%	6841328	4.6	4.6	0.0%								
Se	6841308	0.55	0.56	1.8%	6841328	0.4	0.4	0.0%								
Sn	6841308	0.3	0.3	0.0%	6841328	0.2	0.2	0.0%								
Sr	6841308	9.0	8.5	5.7%	6841328	7.7	8.2	6.3%								
Ta	6841308	< 0.01	< 0.01	0.0%	6841328	< 0.01	< 0.01	0.0%								
Te	6841308	0.19	0.26		6841328	0.17	0.11									
Th	6841308	3.2	3.2	0.0%	6841328	2.3	2.3	0.0%								
Ti	6841308	0.0468	0.0461	1.5%	6841328	0.0786	0.0784	0.3%								
Tl	6841308	0.16	0.16	0.0%	6841328	0.09	0.09	0.0%								
U	6841308	0.621	0.481	25.4%	6841328	0.253	0.257	1.6%								
V	6841308	28.6	29.1	1.7%	6841328	50.3	53.1	5.4%								
W	6841308	0.412	0.305	29.8%	6841328	0.32	0.29	9.8%								
Y	6841308	6.15	6.40	4.0%	6841328	9.47	9.54	0.7%								
Zn	6841308	41.3	40.4	2.2%	6841328	47.5	45.8	3.6%								
Zr	6841308	0.6	0.6	0.0%	6841328	0.5	0.5	0.0%								

(202-052) Fire Assay - Trace Au, ICP-OES finish (ppm)

Parameter	REPLICATE #1				RPD											
	Sample ID	Original	Replicate	RPD												
Au	6841308	0.003	0.004	28.6%												



CLIENT NAME: RED HUT METALS INC

ATTENTION TO: IAN WEBSTER

**(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish**

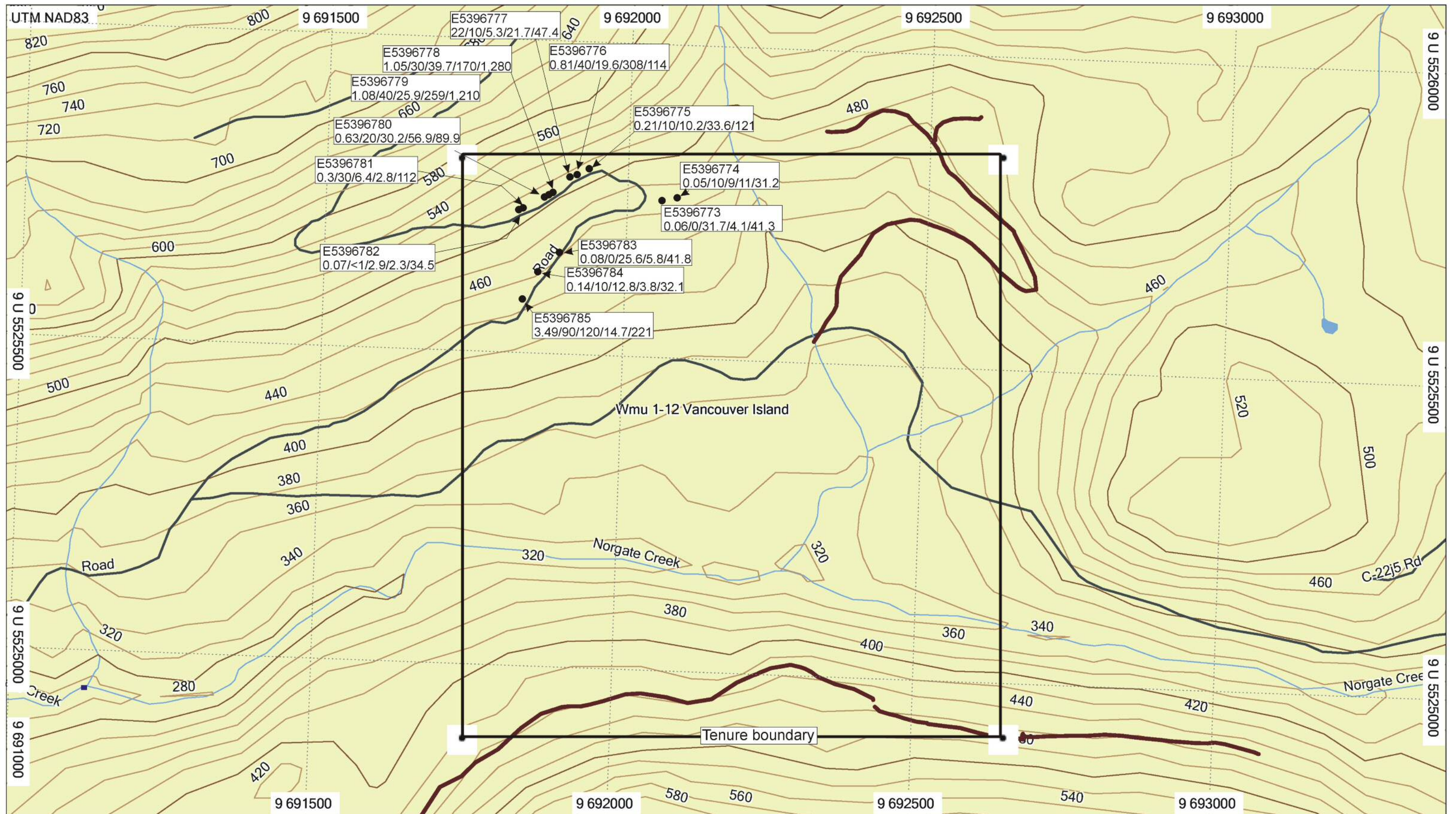
Parameter	CRM #1 (ref.1P5K)				CRM #2 (ref.CDN-ME-1304)				CRM #3 (ref.CDN-ME-1304)							
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
Ag					34.0	35	103%	90% - 110%	34.0	34.6	102%	90% - 110%				
Au	1.44	1.51	105%	90% - 110%												
Cu					2680	2781	104%	90% - 110%	2680	2760	103%	90% - 110%				
Pb					2580	2542	99%	90% - 110%	2580	2478	96%	90% - 110%				
Zn					2200	2220	101%	90% - 110%	2200	2172	99%	90% - 110%				

**(202-052) Fire Assay - Trace Au, ICP-OES finish (ppm)**

Parameter	CRM #1 (ref.1P5K)				CRM #2 (ref.CDN-ME-1304)				CRM #3 (ref.CDN-ME-1304)							
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
Au	1.44	1.51	105%	90% - 110%												



### 3 Appendix 3



Legend

- Sample site..... E5396773 0.06/0/31.7/4.1/41.3 .....Sample Number, Ag ppm/Au ppb/Cu ppm/Pb ppm/Zn ppm
- Logging road or track

UTM grid labels around the perimeter.





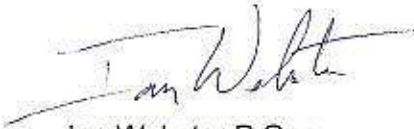
## 4 Appendix 4

## Statement of Qualifications

I, Ian C.L. Webster certify that;

1. I am a geologist with a business address at 526 Joffre Street, Victoria, British Columbia, Canada, V9A 6C9.
2. I am a graduate of Brock University with a Bachelor of Geological Sciences (Honours) degree in Geology (1988).
3. I am a registered Professional Geoscientist (No. 19859) in The Association of Professional Engineers and Geoscientists of the Province of British Columbia.
4. I have been employed in the mineral exploration industry since 1982 and have practiced my profession continuously since 1988.

Dated at Victoria, British Columbia; February 29, 2016.

A handwritten signature in black ink, appearing to read 'Ian Webster', with a stylized flourish extending from the end.

Ian Webster P.Geol.