



## ASSESSMENT REPORT TITLE PAGE AND SUMMARY

**TITLE OF REPORT:** Geology and Prospecting Report on the Hackett Property

**TOTAL COST:** \$ \$525.45 and \$10,982.51; Total \$11,507.96

**AUTHOR(S):** Robert Weicker, Kyler Hardy

**SIGNATURE(S):** "Robert Weicker"

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

**STATEMENT OF WORK EVENT NUMBER(S)/DATE(S):** Event # 5504358 – June 28, 2014  
and 5510683 – May 14, 2014

**YEAR OF WORK:** 2014

**PROPERTY NAME:** North Cap East

**CLAIM NAME(S)** (on which work was done): tenure # 1019538,1019540

**COMMODITIES SOUGHT:** Gold (Au), Copper (Cu)

**MINING DIVISION:** Liard Mining Division

**NTS / BCGS:**

**LATITUDE:** 58 ° 11 ' 00 "

**LONGITUDE:** 131 ° 34 ' \_\_\_\_\_ " (at centre of work)

**UTM Zone:**09, (NAD 83)      **EASTING:** 348823      **NORTHING:** 6452697

**OWNER(S):** Alix Resources Ltd. (100%)

**MAILING ADDRESS:** 1220 - 789 Pender St W Vancouver BC CANADA V6C 1H2

**Phone:** 604 683 3995    **Fax:** 604 683 3988

**OPERATOR(S)** [who paid for the work]: Alix Resources Ltd.

**MAILING ADDRESS:** As above

**REPORT KEYWORDS** (lithology, age, stratigraphy, structure, alteration, mineralization,

size and attitude. **Do not use abbreviations or codes**) Upper Triassic and Triassic-Jurassic, Stuhini Group, Dacite, Andesite'

Hackett Property Assessment Report August 2014 (revised July 2015)

TYPE OF WORK IN THIS REPORT Geology and Prospecting Report	EXTENT OF WORK (in metric units) 4 sq kms	ON WHICH CLAIMS <b>1015938</b>	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping		4 sq kms	\$2,169.49
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for 4 Acid Digest - Metals Package, ICP/ICP-MS finish ...)			
Soil			
Silt			
Rock		6 rock samples	\$4,338.99
Other			
DRILLING (total metres, number of holes, size, storage location)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling / Assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale/area)		4 sq kms	\$4,338.99
PREPATORY / PHYSICAL			
Line/grid (km)			
Topo/Photogrammetric (scale, area)			
Legal Surveys (scale, area)			
Road, local access (km)/trail			
Trench (number/metres)			
Underground development (metres)			
Other			
		<b>TOTAL COST</b>	<b>\$10,847.47</b>

**Geology and  
Prospecting Report on the  
Hackett Property**

**Event # 5504358 and Event # 5510683**

**Liard Mining Division**

**Tenure Numbers:**

**1019538, 1019540**

**BC Geological Survey  
Assessment Report  
34955**

**NTS: 104J/4E**

**Latitude 58° 11' N**

**Longitude 131° 34'W**

Site Visit April 25 and work performed May 21 to 23, 2014

By: Robert Weicker (Multiple Metals Resources Ltd.),

**For**

**Ashburton Ventures Inc.**

**1220 - 789 Pender St W Vancouver BC CANADA V6C 1H2**

**Phone: 604 683 3995 Fax: 604 683 3988**

Robert Weicker  
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August 30, 2014

## 1.0 EXECUTIVE SUMMARY – August 2014

From May 21 to 23, 2014, Kyler Hardy and Robert Weicker flew into the Hackett property by helicopter from the town of Dease Lake, B.C. and established a fly camp to appraise the mineral potential of the property. A preliminary program of prospecting, geological mapping, and rock geochemistry was completed (Event # 5504358). Total work value for the May 2014 was \$10,982.51 with total applied work value of **\$10,847.47** and PAC contribution of \$135.04.

Previously, on April 25, 2014 a site visit was made by Kyler Hardy and Jon Hulstein on behalf of Ashburton Ventures Inc., to examine the property along with other properties in the Sheslay area (Event # 5510683). Total work value and applied work value was \$525.45 for the Hackett property.

The Hackett Property is located within the Boundary Ranges of the Coast Mountains approximately 40 air kilometres northwest of Telegraph Creek and 97 kilometers west of Dease Lake, in northwestern British Columbia, within the Liard Mining Division. The Hackett property comprises two mineral claims (tenure # 1019538, 1019540), covering 852 contiguous hectares, and adjoins the eastern border of the Hat property, owned by, and being actively explored by Doubleview Capital Corp. (“Doubleview”).

All the properties are 100% owned by Ashburton Ventures Inc. (“Ashburton”), and comprise a portion of the Company’s Sheslay holdings in this rapidly emerging copper-gold porphyry district.

The Hackett property is interpreted to be underlain by volcanic-sedimentary assemblages and intrusive rocks of the Stuhini Group, presently the focus of heightened exploration activity in northern British Columbia. The western border of the Hackett property is within 1,000 m of Doubleview’s discovery holes HAT-08 and HAT-11 reported earlier this year that indicate strong potential for a copper-gold alkalic porphyry-type deposit (see Doubleview news release dated Jan. 20, 2014).

No known mineral showings (Minfile occurrences) are known on the Hackett property, however the Hoey prospect (Minfile Number 104J 015), is located very close to the western boundary of claim 1019538. The mineralization occurs in an area of Late Triassic-Early Jurassic fine grained intrusive rocks ranging from diorite to monzonite in composition. Upper Triassic Stuhini Group dark green andesite and cherty tuffaceous rocks are present and calcareous argillaceous rocks are reported at lower elevations to the south. Rock sampling yielded up to 0.17 per cent copper, 6.1 grams per tonne gold and 5.1 grams per tonne silver (Assessment Report 14802).

A limited prospecting and geological mapping program was conducted on the Hackett property with a two-man fly camp established on the property. Prospecting of the steep ravine on Big Creek on the western flank of the Hackett property, returned strongly anomalous gold and copper values in rock grab samples, from oxidized mineralized showings. Two locations were discovered, trending roughly east-west, based on limited exposure. The initial mineral showing discovered (sample numbers 16846 and 16847) returned 24 and 594 parts per billion (“ppb”) gold, and 598 and 2970.0 parts per million (“ppm”) copper, respectively. Approximately 150 meters upstream on Big Creek, from the first location, another strongly oxidized showing returned 128 ppb gold and 935.0 ppm copper. Sampling and mapping was hindered by high water levels in Big Creek and the highly weathered conditions of the showings, in areas of steep topography.

These initial sample values are considered to be very significant and represent the first anomalous gold and copper values returned from the Hackett property and may represent the extension of porphyry style mineralization indicated in surface sampling and diamond drill holes on the contiguous HAT property, being explored by Doubleview. Although only a modest reconnaissance program was recently completed, anomalous values for gold and copper were returned from two locations along Big Creek on the western portion of the Hackett property and additional exploration activities are proposed to define and expand the anomalies. The proximity of the Hoey prospect to the Hackett property boundary warrants additional investigation.

Additional work is warranted. A follow-up exploration program of additional prospecting and geological mapping, IP (Induced Polarization) and magnetics geophysics, and soil sampling geochemistry is proposed at an estimated cost of \$ 180,000.

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## **2.0 INTRODUCTION AND TERMS OF REFERENCE**

### **2.1 Participating Personnel**

This report describes the property and is based on historical information and an examination and evaluation of the property by Kyler Hardy and Robert Weicker from May 21 to 23, 2014 on behalf of Ashburton Ventures Inc.. Previously on April 25, 2014 a site visit was made by Kyler Hardy and Jon Hulstein on behalf of Ashburton Ventures Inc., to examine the property along with other properties in the Sheslay area.

### **2.2 Terms, Definitions and Units**

- All costs contained in this report are denominated in Canadian dollars.
- Distances are primarily reported in metres (m) and kilometers (km) and in feet (ft.) when reporting historical data.
- GPS refers to global positioning system.
- Minfile showing refers to documented mineral occurrences on file with the B.C. Geological Survey.
- The term ppm refers to parts per million, equivalent to grams per metric tonne (g/t).
- ppb refers to parts per billion.
- The abbreviation oz/t refers to troy ounces per imperial short ton.
- The symbol % refers to weight percent unless otherwise stated. 1% is equivalent to 10,000ppm.
- Elemental and mineral abbreviations used in this report include: gold (Au), copper (cu), pyrite (Py) and chalcopyrite (Cpy).

### **2.3 Source Documents**

Sources of information are detailed below and include the available public domain information and private company data.

- Research of the Minfile data available for the area at <http://www.empr.govbc.ca/Mining/Geoscience/MINFILE/Pages/default.aspx>.
- Research of mineral titles at <https://www.mtonline.gov.bc.ca/mtov/home>.
- Review of company reports and annual assessment reports filed with the government at <http://www.empr.gov.bc.ca/Mining/Geoscience/ARIS/Pages/default.aspx>

- Review of geological maps and reports completed by the B.C. Geological Survey at <http://www.empr.gov.bc.ca/Mining/Geoscience/MapPlace/MainMaps/Pages/default.aspx>.
- Published scientific papers on the geology and mineral deposits of the region and on mineral deposit types.
- Physical work on the property by Kyler Hardy and Robert Weicker from May 21 to 23, 2014.

## **2.4 Scope**

This report describes the May 2014 preliminary program of geological mapping, rock geochemistry and prospecting completed on the Hackett Property. This work included a detailed review and assessment of the historical work that related to the immediate and surrounding area of the property. Regional geological data and current exploration information has been reviewed to determine the geological setting of the mineralization and to obtain an indication of the level of industry activity in the area. The property was examined and evaluated by Kyler Hardy and Robert Weicker from May 21 to 23, 2014, Event Number 5510693.

Previously on April 25, 2014 a site visit was made by Kyler Hardy and Jon Hulstein on behalf of Ashburton Ventures Inc., to examine the property along with other properties in the Sheslay area, Event Number 5504358.

## **3.0 PROPERTY DESCRIPTION AND LOCATION**

### **3.1 Location and Access**

The Hackett Property is located within the Boundary Ranges of the Coast Mountains approximately 40 air kilometres northwest of Telegraph Creek in northwestern British Columbia (Figure 1), within the Liard Mining Division. The property is at the northwest end of Kennicott Lake at UTM 09 (NAD 83), latitude 58° 11 ' and longitude 138° 34 ' , NTS 104J/4E.

Telegraph Creek has a population of about 250, and is accessible via a narrow, steep, gravel road that is maintained by the government for 120 kilometers from Dease Lake. "The town offers basic services, including Anglican and Catholic churches, a general store, and a post office, a clinic with several nurses on-call around the clock, two Royal Canadian Mounted Police officers, a k-9 school, accommodations and a small gravel airstrip. Steep river banks and rocky gorges form the terraced nature of the geography", (Wikipedia, 2014).

Dease Lake has a small airport with paved runway, and is home to a grocery store, RCMP office, Government of BC forestry office, small hospital, school, gas station, restaurants and accommodations. Dease Lake has scheduled air service connections in the summer

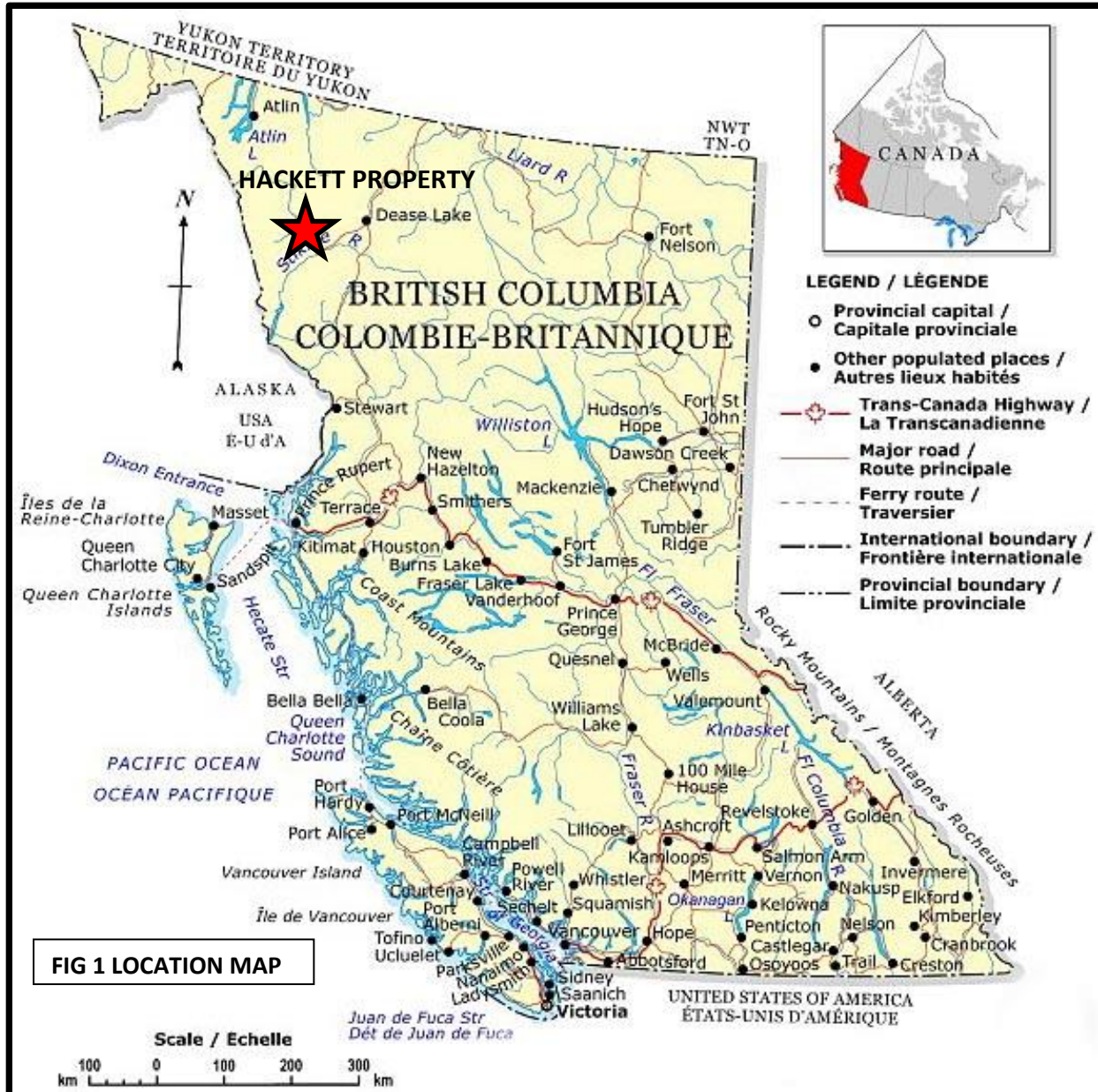


months to Smithers, located 500 km south. Dease Lake is serviced by Highway 37, the only overland paved transportation corridor in northwestern British Columbia.

The property covers just over 852 hectares and includes two claims, tenure numbers: 1019538 and 1019540. There are no Minfile mineral showings, on the property but the Hoey prospect (Minfile Number 104J 015), is located very close to the western boundary of claim 1019538. The Hoey prospect is at UTM 09 (NAD 83), latitude 58° 11' 27" N (UTM Northing 6452697), and longitude 131° 34' 36" W (UTM Easting 348523).

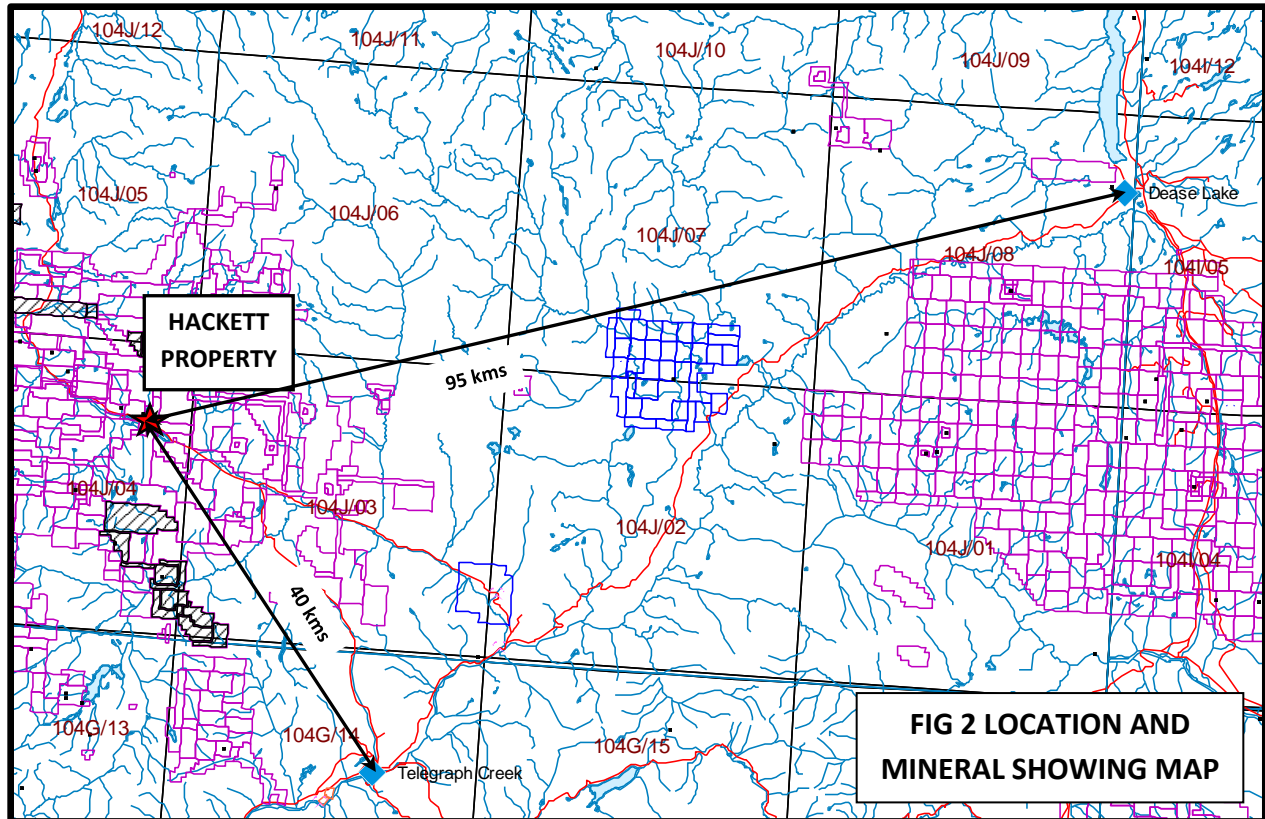
Access to the Hackett Property for the 2014 exploration program was provided by Pacific Western Helicopter (PWH) from their base in Dease Lake. A Eurocopter AS 350 Series helicopter operated by PWH was used to transport men and supplies. Float equipped aircraft could also access both Kennicott and Hatchau Lakes, from Dease Lake.

The historic Telegraph Creek trail passes north of Kennicott and Hatchau Lake, and crosses claim 1019538 for approximately 1.6 kilometers. The Telegraph Creek trail continues to the west-north-west for approximately 12 air kilometers to a useable airstrip at Sheslay, which is close to the site of an outfitter's camp administered by the Tahltan Band. The northeastern portion of the Hackett property are cut by old bull dozer trails from earlier exploration programs on the adjacent Hat property, and Copper Creek and Dick Creek prospects (now part of Prosper Gold Corp's Star property).



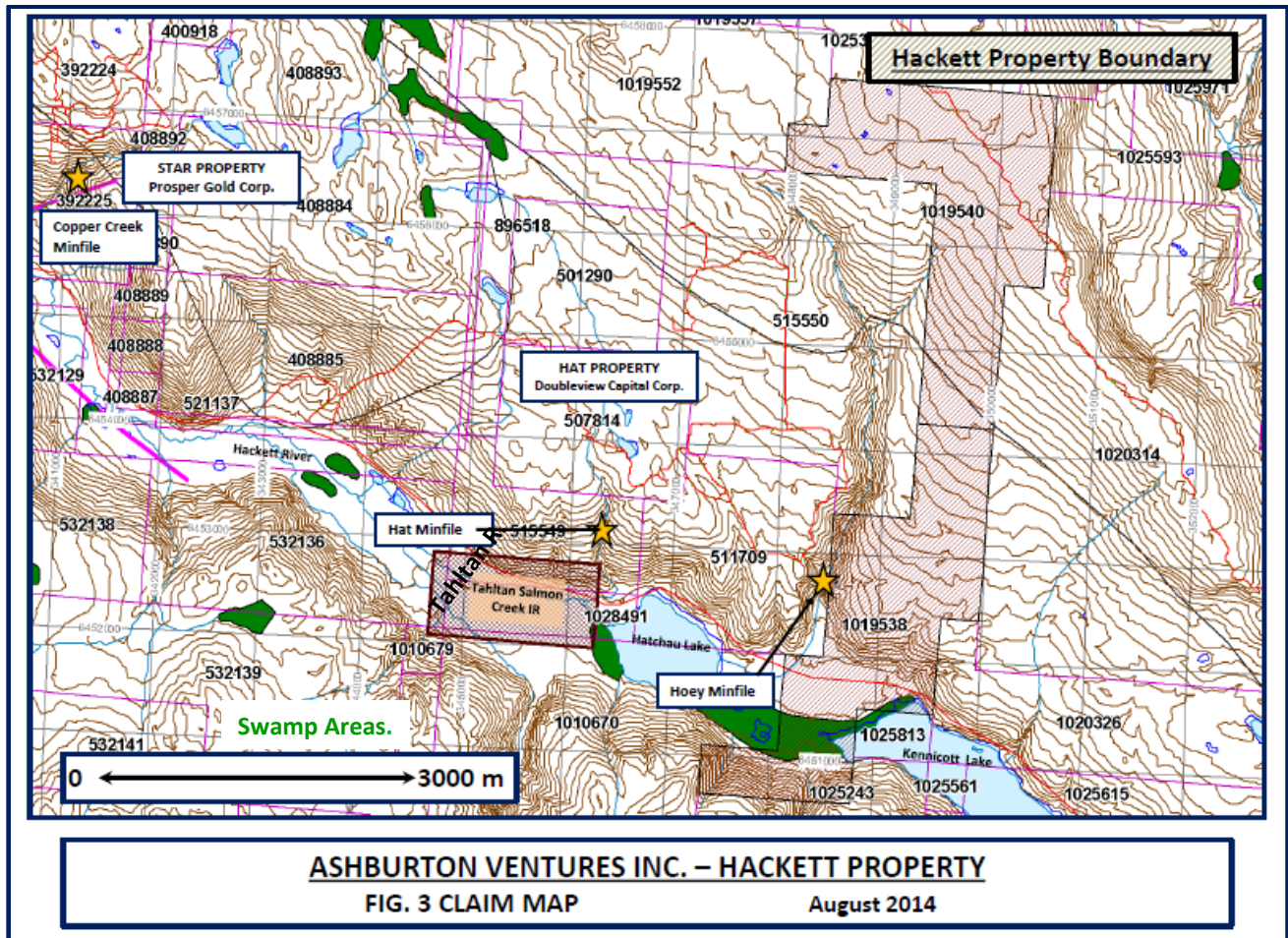
### 3.2 Physiography and Vegetation

The property lies in an intermediate or gradational belt between the wet belt of the Coast Range and the dry belt of the Stikine Plateau. The summers are typically cool and showery with occasional snowfalls. Accumulated snow in the winter is considerably less than in the wet belt. Prospecting and mapping could be started in June and continued through till October in a normal year. Shaded creek beds commonly contain packed snow until mid to late July.



The southern portion of the Hackett Property is cut by the northwest portion of Kennicott Lake, with drainage to the northwest by the Hackett River (Figure 3). The topography varies from 1325 m ASL in the northeastern portion of the property, to 675 m ASL in the swampy lowlands connecting Kennicott and Hatchau Lakes. The topography is moderately to steeply rolling from north to south, but the western flank is cut by a steeply incised canyon related to Big Creek. Other stream gullies are also very steep.

Vegetation consists mostly of juvenile aspen trees, with groves of pine, spruce and cottonwood. Much of the property is covered by thin veneer of glacial overburden and rock exposure is moderate. Water is plentiful in the form of streams and creeks. Wildlife, including moose and black bear and fur-bearing animals, principally beaver, otter, and martin, are present and based on observations by the author, appear to be flourishing.

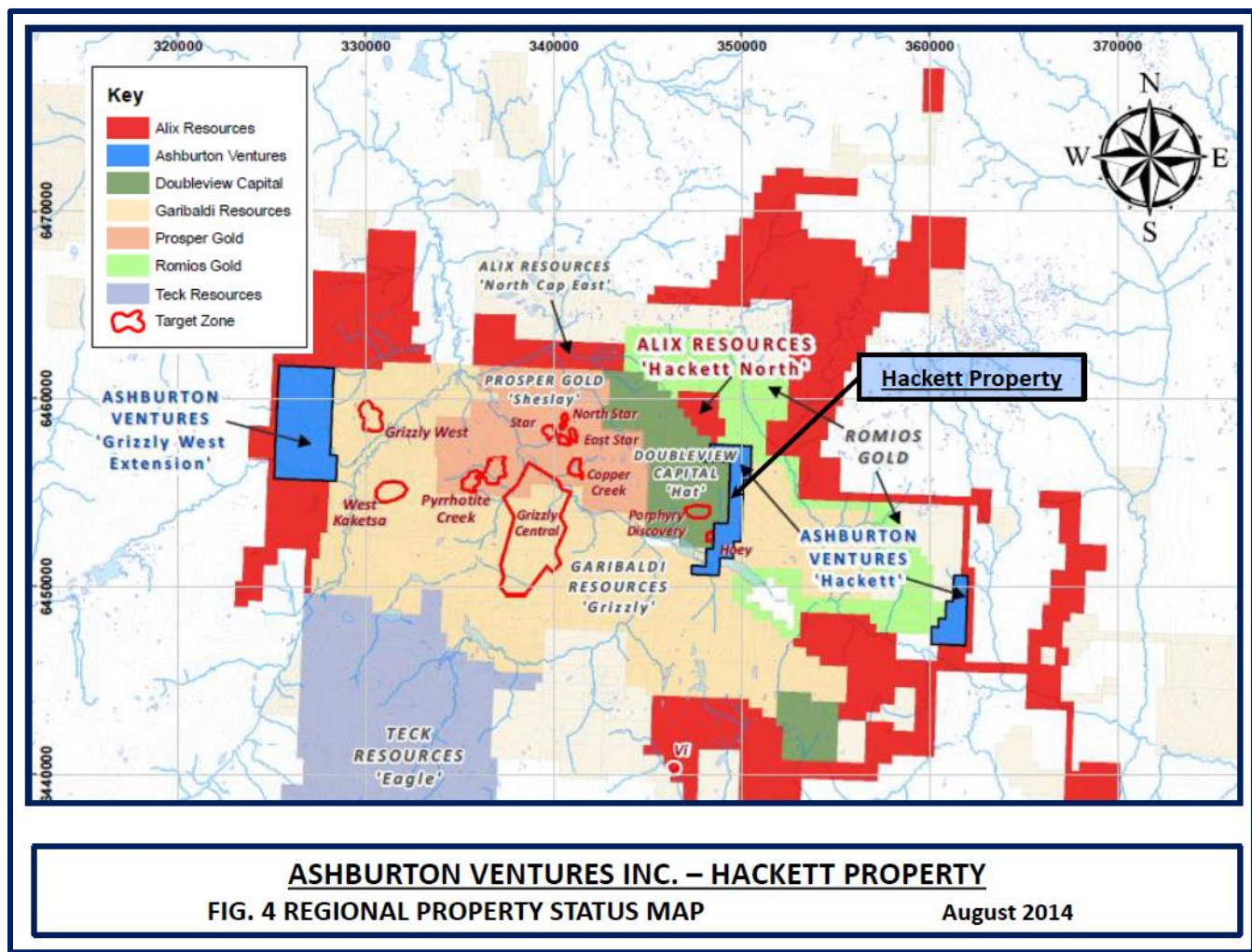


### 3.3 Land Tenure

The Hackett Property consists of 2 claims, comprising just over 832 hectares. A listing of the tenures covering the South Fork property is contained in Table 1 below. Upon acceptance of this report for assessment purposes, the highlighted tenure will have its Expiry date revised. The property is situated in the Liard Mining Division.

**TABLE 1.0 TENURE INFORMATION**

ASHBURTON-HACKETT PROPERTY							
Tenure Number	Tenure Name	Original FMC #	Original FMC Owner	Issue Date	Good To Date	Tenure Type	Area (ha)
1019538	HOEY EAST	1019538	R F Weicker For Ashburton	2013/may/16	2016/sep/15	Mineral	426.39
1019540	HOEY NORTH	1019540	R F Weicker For Ashburton	2013/may/16	2016/sep/15	Mineral	425.99
							852.38



#### 4.0 HISTORY

The discovery of fine gold in the Stikine River brought the first rush of exploration to the Telegraph Creek area in 1873. Active prospecting for placer gold continued through the Cassiar and Klondike gold rushes. In 1902, the first copper prospect was recorded near Glenora. Exploration through the early to mid-1900's was confined to areas accessible from the Stikine River and resulted in many prospects along the Stikine Valley (Kerr, 1948).

Exploration in the area dates back to before World War II, when several properties (e.g. Copper Creek) were mapped and sampled (Assessment # 21615). Thompson (Assessment # 18158) reports the area was first examined in 1937 when copper was discovered in the gossan of Copper Creek (currently part of the Star property, Prosper Gold Corp.) located approximately 8 kilometer west of the western boundary of the Hackett property.

The Hoey gold prospect near Hatchau Lake was discovered and staked by Frank Hoey in 1963. Grab samples assaying up to 34.29 grams per tonne (g/t) gold were reportedly taken from the showing (Assessment 21615). A narrow flank of the western portion of the current Hackett property was staked and explored by several companies in the 1960's to 1990's covering the north-south canyon of Big Creek, and the Hoey prospect area, but there is no record of other exploration activities over most of the Hackett property. Activities included Skyline Exploration Ltd. (1969, Pat Claims); Utah Mines (1977-1980); and United Cambridge Mines under option from T.E Lisle (1984, 1986-1988, Moon Claims), and Consolidated Cambridge Mines Ltd. (1991, Moon Claims).

Two well-known geologists have a long association with the Hat-Hoey mineral occurrences and the geology of the area, that of E. Ostensoe and T. E. Lisle. Ostensoe and Lisle have held claims at Hatchau Lake since 1993 and have completed several programs of work in search of porphyry-style and epithermal mineral deposits. Programs included soil geochemistry, geological mapping, and prospecting from 2001 to 2010 for themselves as the owners, and from 2011 to 2013 for Doubleview Capital Corp. ("Doubleview"). In September 2011, Doubleview entered into an option agreement to earn a 100-per-cent interest in the Hat copper-gold property from Thomas E. Lisle, Erik Ostensoe, and Robert H. Seraphim, by issuing one million shares, make \$250,000 in cash payments to the vendors and conduct a \$1-million work program on the property over four years. The optionors will also retain a 2-per-cent net smelter return on the Hat copper-gold property.

## **5.0 GEOLOGICAL SETTING**

### **5.1 Regional Geology**

The Hackett Property lies within the Intermontane Belt, a geological and physiographic province of the Canadian Cordillera, near its boundary with the Coast Plutonic Complex to the west. The generally northwest-trending structure of the Intermontane Belt is discordantly cut across by the northeast trending Stikine Arch which became an important, relatively positive tectonic element in Mesozoic time when it began to influence sedimentation into the Bowser Successor Basin to the southeast and into the Whitehorse Trough to the northwest (Souther and Symons, 1974).

The regional geology has been summarized and repeated in several assessment reports (# 13939, Lisle, 1985; # 16311, Mark, 1987);

*"C.I.M.M. Special Volume 15, 'Porphyry Deposits of the Canadian Cordillera' shows the Sheslay area to be within or near a northerly trending belt of alkalic plutonic rocks. The plutonic rocks are believed to be related to regional faults and are co-magmatic with thick complex sequences of subaerial and submarine volcanic rocks of the Upper Triassic Stuhini Group.*

*The Stuhini Group is a part of a larger geological complex that includes the Takla and Nicola Groups and forms a prominent belt almost the full length of British Columbia. This belt is host to a significant number of British Columbia's Porphyry Copper deposits, commonly referred to as 'Alkaline Suite Deposits'. These deposits are marked by distinct mineralogical and alteration assemblages in areas of strong faulting, fracturing and brecciation; and contain significantly more gold and silver and less molybdenum than deposits of the Calc-Alkalic suite."*

## **5.2 Property Geology**

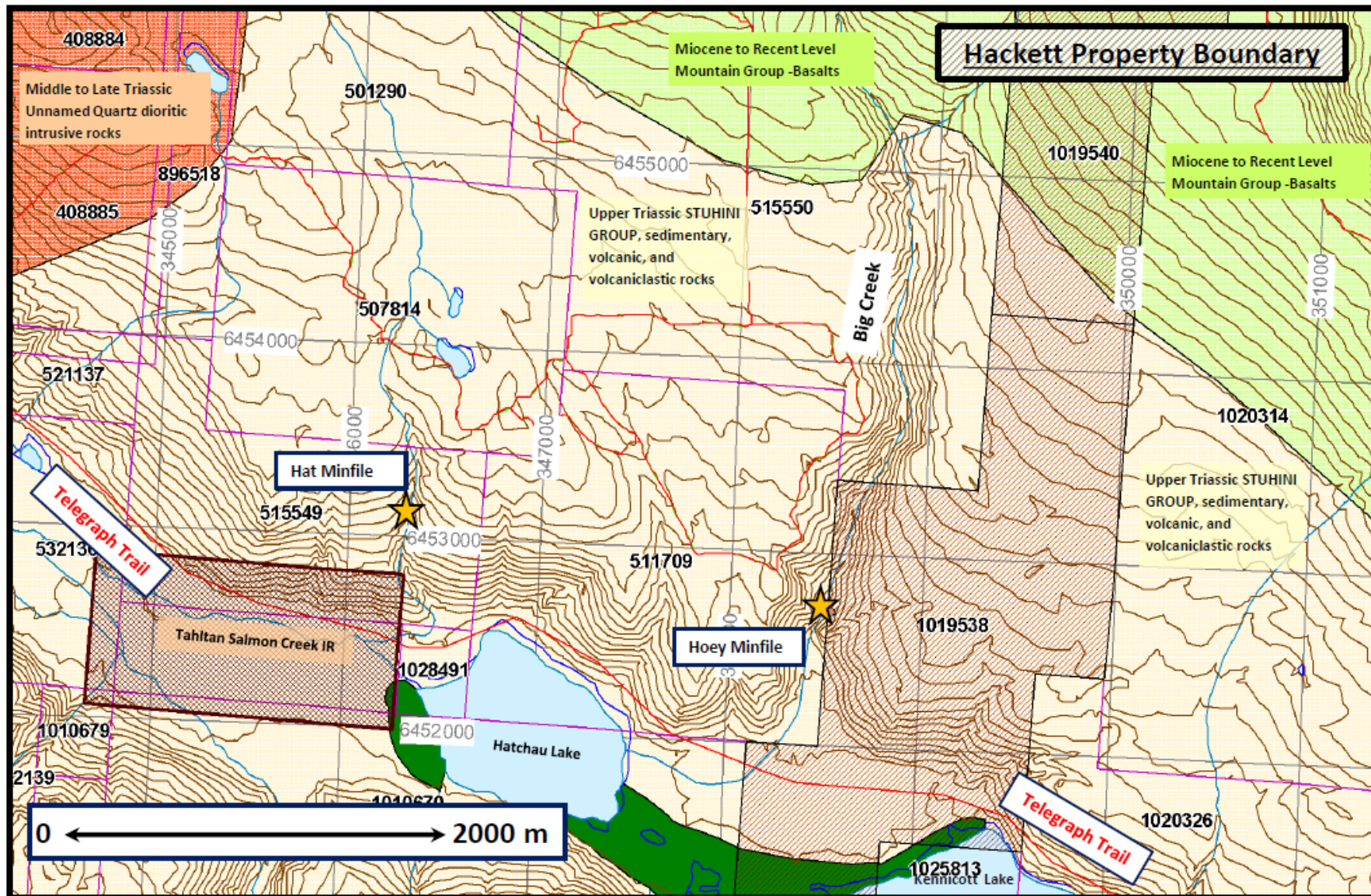
The south-central and central portions of the Hackett Property are underlain by Upper Triassic Stuhini Group volcanic, volcanoclastic and sedimentary rocks (Unit uTST). Good exposures occur along the steeply incised slopes of Big Creek on the western flank of the property. Thompson's 1988 assessment report (# 18158) on the Hat –Hoey property (known as the Moon Claims) summarizes the Stuhini Group as follows:

*"The Stuhini Group rocks include an upper maroon subaerial fragmental unit underlain by porphyritic to amygdaloidal basaltic flows that are locally pyritized The lower valley slopes are underlain by andesitic to basaltic flows and by a variety of sedimentary rocks ranging from cherty tuff argillite siltstone sandstone to limy sediments.*

*The volcanic sedimentary assemblage is intruded by a large gabbroic diorite stock and by a number of smaller dyke or sill like masses that range from diorite to syenite in composition The claim area is dissected by a number of northwest northeast and northerly trending lineaments that are known in places to reflect faults A number of the known mineral occurrences in the area are close to these structures."*

During the limited prospecting and geological mapping activities completed in May 2014, the most dominant Stuhini Group rock units are augite andesite, augite andesite tuff and porphyritic andesite to basaltic flows. No occurrences of sedimentary or intrusive rocks were observed.

The northern portion of the property is interpreted to be overlain by a younger succession of Tertiary to Quaternary (recent) basaltic flows (Unit MP) of the Level Mountain Group. The source of these basalt flows is the stratovolcanic complex at Level Mountain, located approximately 40 kilometers north of the property. It is noted that the area not been mapped in detail, and contacts and geologic units are only generally interpreted on a regional scale.



**ASHBURTON VENTURES INC. – HACKETT PROPERTY**

FIG 5 GEOLOGY MAP FROM MapPlace [http://webmap.em.gov.bc.ca/mapplace/minpot/ex\\_assist.cfm](http://webmap.em.gov.bc.ca/mapplace/minpot/ex_assist.cfm)  
August 2014



The southern portion of the property comprises swampy lowlands connecting Kennicott and Hatchau Lakes is underlain by Quaternary and recent fluvial deposits. South of Kennicott Lake the steep slopes are interpreted to be Stuhini Group volcanic, volcanoclastic and sedimentary rocks; however they have not been visited or mapped. (see Fig 6).

## **6.0 Mineralization**

During the 2014 field program 6 rock samples were taken on the Hackett Property. Prospecting of the steep slopes of Big Creek uncovered two occurrences of moderately to strongly limonitic and gossanous material with trace malachite and minor chalcopyrite and pyrite. Two locations were discovered, trending roughly east-west, based on limited exposure. The initial mineral showing discovered (sample numbers 16846 and 16847) returned 24 and 594 parts per billion (“ppb”) gold, and 598 and 2970.0 parts per million (“ppm”) copper, respectively. Approximately 150 meters upstream on Big Creek, from the first location, another strongly oxidized showing returned 128 ppb gold and 935.0 ppm copper. Sampling and mapping was hindered by high water levels in Big Creek and the highly weathered conditions of the showings, in areas of steep topography.

**TABLE 2.0 ASSAY RESULTS FROM SAMPLING PROGRAM – MAY 2014**

<u>Sample #</u>	<u>Easting</u>	<u>Northing</u>	<u>Sample description</u>	<u>Prospected by</u>	<u>Date</u>	<u>Property</u>	<u>Au ppb</u>	<u>Cu ppm</u>	<u>As ppm</u>	<u>Pb ppm</u>	<u>Zn ppb</u>
16844	348764	6452716	Grab	KH/ BW	22-May-14	Hackett	18	44.6	1.1	6.10	76.4
16845	348654	6452979	Grab	KH/ BW	22-May-14	Hackett	16	60.3	14.9	1.60	30.3
16846	348587	6452977	Grab	KH/ BW	22-May-14	Hackett	24	594.0	3.3	1.80	95.1
16847	348587	6452977	Grab	KH/ BW	22-May-14	Hackett	598	2970.0	37.9	1.60	70.2
16848	348631	6453131	Grab	KH/ BW	22-May-14	Hackett	128	935.0	75.7	11.70	2190
16849	349237	6453359	Grab	KH/ BW	23-May-14	Hackett	15	349.0	2.9	5.30	93.8

These initial sample values are considered to be very significant and represent the first anomalous gold and copper values returned from the Hackett property and may represent the extension of porphyry style mineralization indicated in surface sampling and diamond drill holes on the contiguous HAT property, being explored by Doubleview.

<u>Sample #</u>	<u>Eastings</u>	<u>Northing</u>	<u>Sample description</u>	<u>Property</u>	<u>Date</u>	<u>Rock Type</u>	<u>Description</u>
16844	348764	6452716	Grab	Hackett	22-May-14	Volcanic	Augite-Plag crystals, fine gr. Equigranular matrix. Trace Cu stain, disseminated pyrite, moderate gossan
16845	348654	6452979	Grab	Hackett	22-May-14	Volcanic	Augite-Plag crystals, fine gr. Equigranular matrix. Trace Cu stain, disseminated pyrite, moderate gossan
16846	348587	6452977	Grab	Hackett	22-May-14	Volcanic	Augite-Plag crystals, fine gr. Equigranular matrix. Trace Cu stain, disseminated Chalcopyrite, pyrite, minor qtz stringers
16847	348587	6452977	Grab	Hackett	22-May-14	Volcanic	Augite-Plag crystals, fine gr. Equigranular matrix. Trace Cu stain, disseminated Chalcopyrite, pyrite, 10% qtz stringers
16848	348631	6453131	Grab	Hackett	22-May-14	Volcanic	Augite-Plag crystals, fine gr. Equigranular matrix. Trace Cu stain, disseminated Chalcopyrite, pyrite
16849	349237	6453359	Grab	Hackett	23-May-14	Volcanic	Augite-Plagioclase crystals, fine gr. Equigranular matrix, trace pyrite

Assessment report # 21615 (1991) included prospecting and sampling on the Moon 1-4 claims with an occurrence reported as the “Big Creek vein” located on the west side of Big Creek. Although no UTM co-ordinates were reported in 1991, using topography as a guide, it is interpreted that this occurrence is likely very close to samples 16846 and 16847 from the May 2014 site visit. Highlights include sample Moon 9009 which returned 1,303 ppb gold (i.e. 1.30 grams per tonne gold) and 6,140 ppm copper (i.e. 0.61 % Cu) from a quartz-carbonate vein, with “disseminated and blebs of chalcopyrite (2%)”, with a volcanic host rock. At sample location 16846, a 30-40 centimeter quartz-carbonate vein was observed on the east side of Big Creek, however it was not sampled due to high and dangerous water flow at the time.

Samples from 1991 include:

<u>Sample #</u>	<u>Au ppb</u>	<u>Cu ppm</u>
Moon 9001	2983	641.0
Moon 9007	69	8070.0
Moon 9009	1303	6140.0
Moon 9010	480	2970.0
Moon 9017	34	82.7

The Hoey showing is projected to be located approximately 350 meters downstream (south) of sample #16846, and approximately 50 to 150 west of the western boundary of the Hackett Property, on the west side of Big Creek. The Hoey prospect was not visited during the May 2014 site visit. The Minfile information (Minfile Number 104J 015) for the Hoey prospect reports:

*The Hoey occurrence is situated on the west-facing slope of a small steeply incised creek draining south to Hatchau Lake. The showings are about 120 metres above the lake and consist of a number of veins and lenses of specularite with magnetite, chalcopyrite and pyrite, and are clustered on the steep valley*

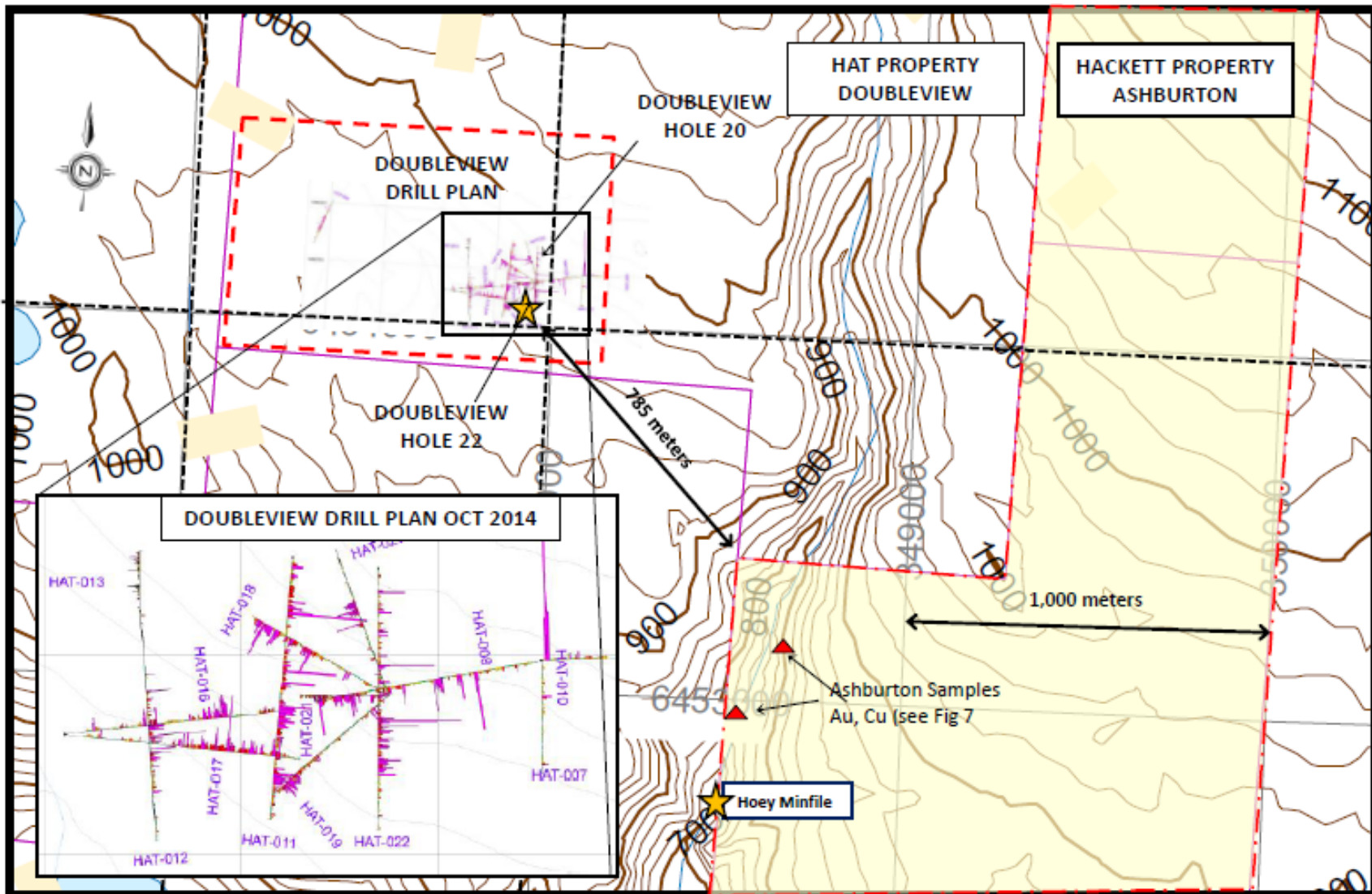
slope. The area is also marked by a number of calcite veins variably mineralized with chalcopyrite and minor pyrite. Erythrite has also been noted in the showing area.

The mineralization occurs in an area of Late Triassic-Early Jurassic fine grained intrusive rocks ranging from diorite to monzonite in composition. Upper Triassic Stuhini Group dark green andesite and cherty tuffaceous rocks are present and calcareous argillaceous rocks are reported at lower elevations to the south. Rock sampling yielded up to **0.17 per cent copper, 6.1 grams per tonne gold and 5.1 grams per tonne silver** (Assessment Report 14802).

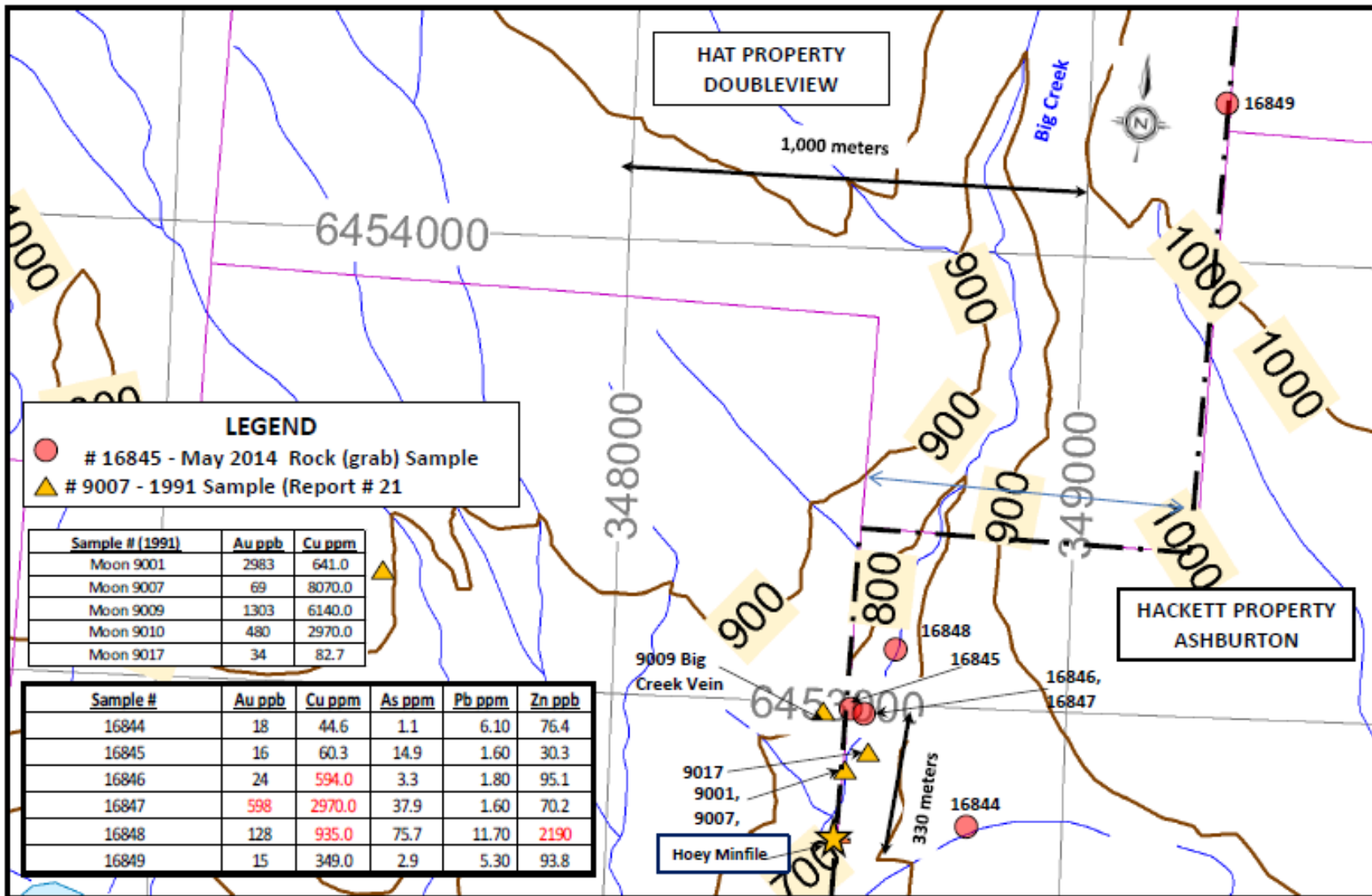
The proximity of the Hoey prospect to the Hackett property boundary warrants additional investigation.

## **7.0 GEOCHEMISTRY**

No soil samples were taken during the May 2014 field program from the Hackett property...



**ASHBURTON VENTURES INC. – HACKETT PROPERTY**  
**FIG 6 DOUBLEVIEW DRILL PLAN & ASHBURTON PROPERTY & SAMPLES**  
**October 2014**



**ASHBURTON VENTURES INC. – HACKETT PROPERTY**  
**FIG 7 BIG CREEK AREA – SAMPLING AND ASSAYS**  
 August 2014

## **8.0 INTERPRETATION AND CONCLUSIONS**

The Hackett property covers 852 contiguous hectares, and adjoins the eastern border of the Hat property, owned by Doubleview Capital Corp. (“Doubleview”). A preliminary reconnaissance exploration program completed in May 2014 on the Hackett property comprised geological mapping and prospecting by a two man crew, with helicopter support from Dease Lake.

The Hackett property is interpreted to be underlain by volcanic-sedimentary assemblages and intrusive rocks of the Stuhini Group, presently the focus of heightened exploration activity in northern British Columbia. The contiguous Hat property is being actively explored by Doubleview. The western border of the Hackett property is within 1,000 m of Doubleview’s discovery holes HAT-08 and HAT-11 reported earlier this year that indicate strong potential for a copper-gold alkalic porphyry-type deposit (see Doubleview news release dated Jan. 20, 2014).

Prospecting of the steep ravine on Big Creek on the western flank of the Hackett property, returned strongly anomalous gold and copper values in several rock grab samples, from oxidized mineralized showings. Two locations were discovered, trending roughly east-west, based on limited exposure. The initial mineral showing discovered (sample numbers 16846 and 16847) returned 24 and 594 ppb gold, and 598 and 2970 ppm copper (i.e. 0.30% copper), respectively. Approximately 150 meters upstream on Big Creek, from the first location, another strongly oxidized showing returned 128 ppb gold and 935.0 ppm copper. Sampling and mapping was hindered by high water levels in Big Creek and the highly weathered conditions of the showings, in areas of steep topography.

These initial sample values are considered to be very significant and represent the first anomalous gold and copper values returned from the Hackett property and may represent the extension of porphyry style mineralization indicated in surface sampling and diamond drill holes on the contiguous HAT property, being explored by Doubleview.

Previous sampling (sample Moon 9009) west of Big Creek in 1991 returned 1,303 ppb gold (i.e. 1.30 g/t gold) and 6,140 ppm copper (i.e. 0.61 % Cu) from a quartz-carbonate vein, hosted in volcanics (Assessment report 21615). A similar quartz-carbonate vein was observed on the Hackett property on the east bank of Big Creek, but not sampled due to high water flows, and likely represents the extension of the occurrence mapped in 1991 as the “Big Creek” vein, and warrants further investigation..

The Hoey showing is projected to be located approximately 350 meters downstream (south) of sample #16846, and has returned values up to 0.17 per cent copper, 6.1 grams per

tonne gold and 5.1 grams per tonne silver (Assessment Report 14802). The Hoey prospect was not visited during the May 2014 site visit. The Hoey occurrence consist of a number of veins and lenses of specularite with magnetite, chalcopyrite and pyrite, hosted in fine grained intrusive rocks ranging from diorite to monzonite in composition. Upper Triassic Stuhini Group dark green andesite and cherty tuffaceous rocks are present and calcareous argillaceous rocks are reported at lower elevations to the south. The proximity of the Hoey prospect to the Hackett property boundary warrants additional investigation.

## 9.0 RECOMMENDATIONS AND BUDGET

A systematic program of mapping and prospecting should be completed over the area suspected to overlie the mineralized porphyry system. A cut grid followed by geochemical (Ah) and geophysical programs of a magnetic survey to “map” the magnetic intrusive followed by an IP survey to measure the abundance of sulphide material present should be completed prior to conducting any physical work in the area. Any mineralized rock located should be sampled for base and precious metals. If possible, a number of helicopter landing pads should be cut at lower elevations along Big Creek to enable easier access to this area of interest and good outcrop exposure.

Project Geologist (15 days @ 600/day)	\$9000
Geologist (15 days @ \$500/day)	\$7500
Prospector (15 days @ \$400/day)	\$6000
Line-cutting (10km @\$1500/km)	\$15000
Geochemical surveys (300 samples @ \$50/sample)	\$15000
Geophysical surveys mag/IP (10km @ \$2500/km)	\$25000
Mob/demob	\$2000
Helicopter (25 hrs @ \$2000 wet)	\$50000
Camp costs (135 person days @ \$100/day)	\$13500
Reporting	\$10000
Contingency (15%)	\$22950
Total	<b><u>\$175950</u></b>

Based on the results obtained from these surveys, surface trenching and/or diamond drilling should test favorable anomalies.

Respectfully submitted,

Robert Weicker Geologist Multiple Metal Resources Ltd.

Coquitlam, BC. August 30 2014



## **10.0 REFERENCES**

ARIS: Assessment Report Indexing System – Geological Survey Branch reference library of assessment reports, accessible by internet

Brant, G. A., and Gordon, C (1964) Report of Geophysical Survey - Ric and Jay Claim Groups, **Assessment Report 0648**, Newmont Exploration of Canada Limited,

Currie, Lisel D. and Parrish, Randall R., 1997, Paleozoic and Mesozoic rocks of Stikinia exposed in northwestern British Columbia: Implications for correlations in the northern Cordillera, GSA Bull. Nov. 1997, v. 109, no. 11, pp 1402 – 1420.

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Lisle, T..E. (1986). Geochemical Report Moon 1-4 Claims **Assessment Report 14802**, for United Cambridge Mines Ltd

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Ostensoe, E. A. and Lisle, T.E (2001). Final Report on the Hat Project 2001, Hat-Bob Property. **Assessment Report 26737**, for property owners Lisle, Thomas E.; Ostensoe, Erik A.

Panteleyev, A. (1995): Porphyry Cu-Au: Alkalic, in Selected British Columbia Mineral Deposit Profiles, Volume 1 - Metallics and Coal, Lefebure, D.V. and Ray, G.E., Editors, British Columbia Ministry of Energy of Employment and Investment, Open File 1995-20, pages 83-86.

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Sevensma, P.H. (1970). Report on the Colorado Corporation Pat claims "Go"-Group-Skyline Project **Assessment Report 2554** by Skyline Gold.

Thompson, W. (1988). Geochemical Survey of the Moon 1-4 claims. **Assessment Report 18158**, by Interex Development Corp., for United Cambridge Mines Ltd.

Vyselaar, J. (1979). Geochemical, Geophysical, Line Cutting Report Ski Group of Mineral Claims. **Assessment Report 7482**, for BHP-Utah Mines.

**11.0 STATEMENT OF COSTS****Event # 5504358 Site Visit April23-25, 2014 to Hackett Property**

Kyler Hardy &amp; Jon Hulstein

Transportation –property from Dease Lake (chopper &amp; Fuel) ...\$3,067.57

Pro rata portion to Hackett Property ..... \$525.45

**Event # 5510683 Site Visit & Program May21 -23, 2014 Hackett Property**

Crew – Robert Weicker and Kyler Hardy

<b>MAY 2014 PROGRAM - HACKETT PROPERTY -[Italics Pro-rata Costs] REVISED JULY 2015</b>				
<b>Description</b>	<b>#</b>		<b>Cost/Item</b>	<b>Cost</b>
<b>Crew Rate</b>			<b>1865</b>	
<b>Kyler Hardy - Manager/Logistics</b>	<b>2.6</b>	Days	<b>\$825</b>	\$2,145.00
Benefits, Insurance	<b>2.6</b>	Days	<b>\$149</b>	\$386.10
<b>Robert Weicker -Geologist</b>	<b>2.6</b>	Days	<b>\$755</b>	\$1,963.00
Benefits, Insurance	<b>2.6</b>	Days	<b>\$136</b>	\$353.34
<i>Project Manager</i>	85	Hours	65	\$195.54
Logistics	4		65	\$260.00
<i>GIS</i>			70	\$269.08
<i>Mileage</i>			0.75	\$238.79
<i>data Entry</i>			45	\$112.81
Assay Soil			41.44	\$0.00
<b>Assay Rocks</b>	<b>7</b>		<b>45.37</b>	<b>\$317.59</b>
Helicopter 1 -Hrs	1.9		1627.5	\$3,092.25
Helicopter 2 -Hrs			1014.3	\$0.00
Fuel -Helicopter	349.6		1.86	\$650.26
Supplies -camping equipment, stove fuel, propane, cots, first aid kits. Pro-rated over 4 projects.				\$500.00
<i>Miscellaneous - meals, lodging Smithers, Dease Lake, enroute. Pro-rated over 4 projects</i>				\$497.19
			<b>TOTAL VALUE OF WORK</b>	\$10,980.95
			<b>TOTAL APPLIED WORK VALUE</b>	<b>\$10,847.47</b>
			<b>PAC CONTRIBUTION</b>	\$133.48

## **12.0 CERTIFICATION, DATE AND SIGNATURE**

1) I, Robert F. Weicker of 1731 Hampton Drive, Coquitlam, B.C., am a self-employed consultant geologist through my consulting company, Multiple Metals Resources Ltd., and I authored and am responsible for this report entitled " Geology & Prospecting Report on the Hackett Property", dated August 30, 2014.

2) I am a graduate of the University of Waterloo, Waterloo, Ontario with an Honours Bachelor's Degree in Earth Science (1977). I began working in the mining industry in 1975 and have more than 30 years mineral exploration, development and production experience, working with major and junior mining companies both domestically and internationally. .

3) I have been a registered member of the Association of Professional Engineers and Geologist of British Columbia (APEGBC) in the past, but I am currently not a member, since 2011.

4) I have visited the subject mining property of this report...

5) This report is based upon a site visit and work from May 21-23, 2014 with Kyler hardy of Smithers, B.C., and the author's personal knowledge of the region and a review of additional pertinent data.

6) As stated in this report, in my professional opinion the property is of potential merit and further exploration work is justified.

7) To the best of my knowledge this report contains all scientific and technical information required to be disclosed so as not to be misleading.

8) I was the original staker of the claims comprising the Hackett Property, as a service on behalf of Mike England, President of Ashburton Ventures Inc., and all interests in the property have transferred to Ashburton. My professional relationship is as a non-arm's length consultant, and I have no expectation that this relationship will change.

9) I consent to the use of this report by Ashburton Ventures Inc., for such assessment and/or regulatory and financing purposes deemed necessary, but if any part shall be taken as an excerpt, it shall be done only with my approval.

**Appendix A Assay Certificates**



## Certificate of Analysis

AGAT WORK ORDER: 14D848514

PROJECT NO:

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

CLIENT NAME: RIDGE RESOURCES

ATTENTION TO: KYLER HARDY

## (201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jun 06, 2014

DATE RECEIVED: Jun 06, 2014

DATE REPORTED: Jun 24, 2014

SAMPLE TYPE: Soil

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Ag ppm 0.01	Al % 0.01	As ppm 0.2	Ba ppm 1	Be ppm 0.05	Bi ppm 0.01	Ca % 0.01	Cd ppm 0.02	Ce ppm 0.01	Co ppm 0.05	Cr ppm 0.5	Cs ppm 0.01	Cu ppm 0.2	Fe % 0.01
17065B (5445766)		0.53	9.90	5.3	769	2.26	0.19	2.10	0.26	44.3	21.2	93.0	4.48	21.3	5.57
16826 (5445767)		0.39	7.36	543	960	1.36	0.09	0.36	0.43	21.0	42.6	36.7	0.79	731	16.0
16827 (5445768)		2.76	6.02	459	1280	0.79	0.16	0.22	0.32	23.3	7.42	110	0.82	146	5.80
16828 (5445769)		0.45	6.06	119	680	0.74	0.18	0.13	0.18	17.8	3.44	111	0.67	49.2	1.30
16829 (5445770)		0.28	9.01	86.2	77	1.26	0.08	0.62	0.22	27.7	30.0	237	0.29	202	5.88
16830 (5445771)		0.12	3.48	17.2	207	0.62	0.02	5.17	0.11	7.50	59.3	456	0.67	67.2	6.47
16831 (5445772)		0.35	9.12	23.7	1810	2.89	0.13	0.34	0.29	26.4	22.6	80.0	1.00	243	4.85
16832 (5445773)		0.61	7.33	972	885	2.33	0.08	7.64	0.26	26.8	21.2	41.3	0.77	206	5.10
16833 (5445774)		0.12	4.37	4.8	108	0.31	0.03	10.5	0.12	10.9	29.7	402	0.18	77.7	4.40
16834 (5445775)		0.40	8.72	3.7	659	0.60	0.06	6.49	2.16	18.8	26.2	93.1	0.74	154	6.48
16835 (5445776)		0.37	9.27	1.7	601	0.74	0.13	5.37	0.37	22.3	19.5	125	0.64	143	6.24
16836 (5445777)		0.05	0.15	11.5	25	0.11	<0.01	8.02	0.05	1.46	57.0	307	0.06	20.6	4.14
16837 (5445778)		0.32	9.10	1.6	5100	2.09	0.01	4.48	0.24	104	17.5	32.5	1.38	35.9	6.01
16838 (5445779)		0.13	8.13	27.5	430	1.12	0.07	3.26	0.11	17.4	8.45	39.4	0.44	9.8	3.01
16839 (5445780)		0.33	7.50	86.1	1240	1.78	0.04	2.15	0.18	46.6	6.04	45.7	1.88	16.3	3.76
16840 (5445781)		0.15	6.46	40.2	206	1.10	0.03	4.99	0.14	22.8	21.1	82.5	1.26	181	4.60
16841 (5445782)		0.65	4.52	11.6	184	0.55	0.05	8.29	0.48	13.7	26.7	163	1.15	97.2	5.00
16842 (5445783)		0.22	3.81	8.9	411	0.53	0.02	10.3	0.16	9.63	25.3	168	1.78	44.9	4.64
16843 (5445784)		0.21	6.68	10.3	968	0.95	0.02	9.15	0.20	35.0	10.4	35.8	1.64	16.3	4.12
16844 (5445785)		0.23	2.85	1.1	968	0.76	1.63	6.80	0.19	24.4	6.09	93.2	0.73	44.6	3.60
16845 (5445786)		0.12	9.02	14.9	578	0.86	0.05	2.97	0.07	28.5	25.9	101	1.38	60.3	7.49
16846 (5445787)		0.18	6.90	3.3	290	0.83	0.09	7.94	0.22	26.7	24.4	124	0.22	594	5.65
16847 (5445788)		0.96	6.61	37.9	365	0.87	0.11	7.80	0.27	20.0	35.0	108	0.51	2970	5.65
16848 (5445789)		1.05	8.30	75.7	382	1.01	2.95	3.02	7.54	24.1	21.6	76.4	0.74	935	6.72
16849 (5445790)		0.18	9.81	2.9	578	1.24	0.04	4.40	0.13	40.0	16.9	21.3	0.22	349	5.67
17067 (5445791)		64.4	3.84	39.9	398	0.55	22.8	1.87	226	26.7	17.7	37.5	1.00	5240	9.63
17068 (5445792)		63.2	3.57	55.2	391	0.54	22.3	1.72	223	26.0	17.2	36.6	0.97	4970	9.05
17069 (5445793)		0.80	5.09	2.8	457	0.86	0.12	1.79	0.92	20.8	10.8	34.8	0.86	56.6	2.51
17066 (5450703)		0.64	5.52	2.0	498	0.89	0.06	1.93	0.39	20.9	10.9	35.1	0.86	24.0	2.62

Certified By:



# Certificate of Analysis

AGAT WORK ORDER: 14D848514  
PROJECT NO:

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

CLIENT NAME: RIDGE RESOURCES

ATTENTION TO: KYLER HARDY

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jun 06, 2014	DATE RECEIVED: Jun 06, 2014	DATE REPORTED: Jun 24, 2014	SAMPLE TYPE: Soil												
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
17065B (5445768)	27.1	1.52	5.1	0.087	2.02	22.9	11.8	1.42	861	2.33	1.68	34.1	46.1	1080	
16826 (5445767)	15.3	1.26	1.4	0.180	1.25	11.2	10.3	0.12	3760	11.4	2.43	4.1	30.8	1900	
16827 (5445768)	16.7	1.68	1.9	0.066	1.37	12.5	29.8	0.10	761	35.1	0.09	6.3	23.1	1190	
16828 (5445769)	16.7	1.91	2.0	0.035	1.20	9.7	35.1	0.03	88	23.1	0.07	6.7	7.3	541	
16829 (5445770)	19.1	1.50	1.6	0.064	0.24	15.5	32.8	0.23	1240	2.91	0.03	3.7	98.6	2430	
16830 (5445771)	8.01	0.90	0.6	0.036	0.34	3.6	39.0	9.51	1110	0.90	0.02	0.9	349	644	
16831 (5445772)	23.7	2.01	2.1	0.060	3.92	9.6	19.7	0.18	1140	81.1	0.87	16.6	14.5	1640	
16832 (5445773)	18.6	0.94	2.0	0.052	4.24	13.8	21.9	1.27	1230	45.6	2.35	14.6	12.8	1620	
16833 (5445774)	9.25	0.87	0.7	0.048	0.13	5.1	13.8	4.39	1080	0.96	0.03	1.0	99.1	720	
16834 (5445775)	18.5	0.98	1.7	0.080	2.32	9.0	15.4	1.92	2630	5.84	2.45	2.5	18.1	1030	
16835 (5445776)	19.6	0.87	2.2	0.076	2.20	10.6	18.3	1.97	1020	10.8	3.27	3.3	17.0	1130	
16836 (5445777)	0.63	0.98	<0.1	<0.005	0.05	0.9	10.5	12.8	916	3.06	0.04	0.2	592	230	
16837 (5445778)	17.6	0.88	4.2	0.062	3.36	54.1	11.5	2.39	1630	1.41	1.66	16.8	13.1	2450	
16838 (5445779)	15.3	0.73	2.2	0.032	1.80	7.1	10.4	1.07	746	2.54	5.14	4.7	5.6	1220	
16839 (5445780)	18.9	1.25	1.6	0.047	2.28	26.7	20.1	0.27	401	17.8	2.46	15.1	6.1	1160	
16840 (5445781)	13.7	2.95	1.1	0.052	0.25	10.5	91.4	1.95	947	1.75	0.05	3.3	39.9	912	
16841 (5445782)	10.9	1.98	0.6	0.047	0.38	6.8	55.7	3.78	1180	0.87	0.06	1.2	50.7	558	
16842 (5445783)	9.20	1.89	0.6	0.042	0.44	4.4	42.2	4.82	1280	1.48	0.09	1.0	69.5	412	
16843 (5445784)	15.4	0.99	2.0	0.057	1.60	18.9	65.9	1.00	1760	0.76	2.64	7.9	3.8	1100	
16844 (5445785)	8.29	1.19	0.5	0.365	0.74	12.8	0.2	0.86	1930	10.3	0.68	5.8	13.0	410	
16845 (5445786)	18.4	1.16	1.9	0.050	2.15	14.1	16.5	2.78	874	1.03	3.23	3.6	47.6	2040	
16846 (5445787)	14.2	1.36	1.6	0.122	1.09	14.1	4.3	2.72	1340	2.53	3.51	3.3	58.3	1440	
16847 (5445788)	12.6	0.62	2.1	0.480	1.26	9.5	1.0	2.57	982	1.37	3.69	3.9	39.4	943	
16848 (5445789)	16.4	0.57	2.1	0.173	1.43	12.0	9.8	1.56	664	5.52	4.37	4.1	24.2	1880	
16849 (5445790)	22.9	1.42	2.5	0.056	1.77	20.8	6.6	1.26	1800	1.38	3.86	4.2	4.4	2380	
17067 (5445791)	15.0	2.46	1.2	3.34	0.71	12.9	11.0	0.93	537	25.4	1.22	5.6	42.6	503	
17068 (5445792)	14.5	2.34	1.1	3.23	0.65	12.5	10.9	0.86	485	25.0	1.14	5.6	42.4	482	
17069 (5445793)	11.8	0.97	1.5	0.047	0.79	10.0	16.2	0.81	445	3.96	1.91	4.9	20.4	504	
17066 (5450703)	12.0	0.76	1.5	0.042	0.85	10.1	16.8	0.88	488	3.86	2.10	4.8	20.9	533	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 14D848514

PROJECT NO:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9988  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: RIDGE RESOURCES

ATTENTION TO: KYLER HARDY

### (201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jun 06, 2014

DATE RECEIVED: Jun 06, 2014

DATE REPORTED: Jun 24, 2014

SAMPLE TYPE: Soil

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
17065B (5445768)	18.0	72.4	0.004	<0.01	0.60	11.5	0.9	3.0	302	3.30	0.11	11.8	0.69	0.42
16826 (5445767)	6.2	40.0	0.022	1.03	7.50	27.7	5.4	2.2	215	0.69	0.16	1.6	0.56	1.25
16827 (5445768)	5.0	38.8	0.042	0.64	24.5	13.7	6.5	0.9	87.6	0.76	0.22	3.2	0.40	0.87
16828 (5445769)	4.0	33.2	0.037	0.24	12.2	7.3	4.7	0.9	76.4	0.83	0.22	3.1	0.39	0.46
16829 (5445770)	8.2	8.8	0.004	0.01	7.30	24.1	1.4	1.3	22.7	0.52	0.05	2.6	0.42	0.06
16830 (5445771)	3.5	8.3	0.003	0.05	3.24	20.0	<0.5	0.4	170	0.06	<0.01	0.6	0.13	0.04
16831 (5445772)	7.6	97.7	0.009	0.06	2.27	20.2	1.3	1.2	356	1.32	0.12	2.5	0.47	0.50
16832 (5445773)	13.2	74.3	0.012	1.42	41.6	16.4	3.8	1.3	569	0.99	0.08	2.4	0.44	0.62
16833 (5445774)	2.6	5.1	0.002	0.21	0.73	25.1	0.5	0.6	103	0.08	0.05	0.7	0.24	0.02
16834 (5445775)	26.5	62.9	0.010	1.43	0.68	20.2	1.8	1.1	413	0.29	0.08	1.2	0.42	0.38
16835 (5445776)	8.2	52.8	0.019	1.36	0.74	22.8	2.0	1.2	354	0.42	0.08	1.6	0.51	0.38
16836 (5445777)	1.2	1.4	<0.002	0.04	0.12	3.0	<0.5	0.3	128	<0.05	<0.01	<0.1	<0.01	<0.01
16837 (5445778)	15.1	73.9	0.007	0.02	0.50	8.5	0.8	1.3	2350	1.26	0.02	12.0	0.46	0.35
16838 (5445779)	4.5	42.3	0.003	0.05	0.16	5.6	<0.5	0.8	257	0.47	<0.01	2.6	0.28	0.30
16839 (5445780)	21.2	55.6	0.004	0.42	0.69	6.0	0.6	1.3	771	1.20	<0.01	8.7	0.29	0.69
16840 (5445781)	5.3	8.6	0.006	0.08	23.3	20.2	0.7	1.2	760	0.37	0.02	1.8	0.35	0.08
16841 (5445782)	7.8	14.9	0.003	0.05	11.9	25.3	0.8	0.9	647	0.11	0.02	0.7	0.25	0.06
16842 (5445783)	3.8	15.1	0.003	0.05	14.6	22.7	<0.5	0.5	243	0.08	<0.01	0.6	0.22	0.07
16843 (5445784)	3.3	49.4	0.004	0.07	0.81	11.6	0.7	1.1	750	0.68	<0.01	2.9	0.36	0.19
16844 (5445785)	6.1	30.8	0.006	0.12	0.28	6.4	0.6	5.2	134	0.72	0.26	1.8	0.20	0.31
16845 (5445786)	1.6	51.1	0.003	0.02	0.38	18.4	0.6	0.8	314	0.47	0.02	2.0	0.46	0.10
16846 (5445787)	1.8	28.0	0.008	0.20	0.57	13.2	2.7	1.1	199	0.35	0.06	1.9	0.29	0.13
16847 (5445788)	1.6	20.2	0.006	0.52	0.47	15.2	2.8	0.6	194	0.35	0.07	2.2	0.29	0.22
16848 (5445789)	11.7	24.4	0.005	2.99	1.39	14.3	33.9	1.9	355	0.41	0.82	2.1	0.39	0.78
16849 (5445790)	5.3	43.6	0.005	0.06	2.38	12.2	1.1	1.4	438	0.42	0.01	3.1	0.43	0.12
17067 (5445791)	6040	23.8	0.018	9.05	118	6.3	87.3	56.1	186	0.32	0.33	2.4	0.17	15.1
17068 (5445792)	5890	23.3	0.020	8.62	114	6.2	84.8	56.8	182	0.30	0.34	2.4	0.16	14.6
17069 (5445793)	20.1	26.3	0.004	0.09	1.24	10.2	1.1	1.1	290	0.40	0.03	2.1	0.25	0.26
17066 (5450703)	5.9	27.5	0.005	0.05	0.93	10.4	0.7	1.2	297	0.39	0.02	2.2	0.27	0.23

Certified By:

*Ron Cardinal*





# Certificate of Analysis

AGAT WORK ORDER: 14D848514

PROJECT NO:

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

CLIENT NAME: RIDGE RESOURCES

ATTENTION TO: KYLER HARDY

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jun 06, 2014

DATE RECEIVED: Jun 06, 2014

DATE REPORTED: Jun 24, 2014

SAMPLE TYPE: Soil

Sample ID (AGAT ID)	Analyte: Unit: RDL:	U ppm 0.005	V ppm 0.5	W ppm 0.1	Y ppm 0.1	Zn ppm 0.5	Zr ppm 0.5	Zn-OL % 0.01
17065B (5445766)		3.61	95.9	1.5	19.0	125	183	
16826 (5445767)		2.32	290	1.4	21.7	161	42.5	
16827 (5445768)		6.38	223	1.4	18.8	87.8	67.6	
16828 (5445769)		4.97	176	1.5	13.7	24.4	66.2	
16829 (5445770)		1.41	211	2.6	20.3	79.1	61.4	
16830 (5445771)		0.471	134	0.3	9.0	59.3	19.7	
16831 (5445772)		1.95	228	3.8	9.9	61.1	73.3	
16832 (5445773)		1.97	197	8.9	15.1	71.1	68.9	
16833 (5445774)		0.320	148	0.4	9.7	44.5	22.9	
16834 (5445775)		1.03	171	0.5	24.3	461	54.8	
16835 (5445776)		1.67	207	0.5	29.2	100	73.6	
16836 (5445777)		0.337	14.9	<0.1	1.0	36.5	3.6	
16837 (5445778)		3.63	141	1.1	32.9	104	174	
16838 (5445779)		1.16	83.9	0.4	13.0	59.7	84.0	
16839 (5445780)		4.55	66.9	1.0	16.0	53.6	48.6	
16840 (5445781)		1.09	136	5.2	19.8	52.5	37.8	
16841 (5445782)		0.458	193	4.1	14.4	65.6	13.7	
16842 (5445783)		1.32	155	5.5	11.9	52.7	20.1	
16843 (5445784)		1.12	121	5.8	27.7	76.2	94.4	
16844 (5445785)		0.927	43.0	33.6	19.8	76.4	19.6	
16845 (5445786)		1.04	212	2.1	18.0	30.3	70.0	
16846 (5445787)		1.15	156	2.1	17.5	95.1	55.7	
16847 (5445788)		1.64	114	0.8	30.7	70.2	80.0	
16848 (5445789)		1.36	189	0.9	17.4	2190	78.4	
16849 (5445790)		1.66	150	1.0	27.4	93.8	80.7	
17067 (5445791)		2.31	63.3	1.4	12.4	>10000	40.7	3.52
17068 (5445792)		2.16	61.2	1.4	11.7	>10000	41.4	3.77
17069 (5445793)		0.936	70.7	33.9	15.9	294	51.7	
17066 (5450703)		0.592	71.9	33.8	16.4	48.7	52.2	

Comments: RDL - Reported Detection Limit  
 5445702-5450703 As, Sb values may be low due to digestion losses.

Certified By: Ron Cardinali



## Certificate of Analysis

AGAT WORK ORDER: 14D848514

PROJECT NO:

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9988  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: RIDGE RESOURCES

ATTENTION TO: KYLER HARDY

## (202-051) Fire Assay - Trace Au, AAS finish

DATE SAMPLED: Jun 06, 2014

DATE RECEIVED: Jun 06, 2014

DATE REPORTED: Jun 24, 2014

SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID)	RDL:	0.01 0.002
17084 (5445784)	0.40	<0.002
17085A (5445785)	0.52	0.007
17085B (5445786)	0.90	0.004
16826 (5445787)	1.02	0.036
16827 (5445788)	1.86	<0.002
16828 (5445789)	1.78	0.005
16829 (5445770)	1.64	<0.002
16830 (5445771)	2.92	0.015
16831 (5445772)	2.16	<0.002
16832 (5445773)	2.10	0.222
16833 (5445774)	3.98	<0.002
16834 (5445775)	1.82	<0.002
16835 (5445776)	2.66	0.025
16836 (5445777)	2.30	0.006
16837 (5445778)	2.88	0.003
16838 (5445779)	2.56	<0.002
16839 (5445780)	2.12	0.022
16840 (5445781)	3.36	0.017
16841 (5445782)	2.90	0.016
16842 (5445783)	2.28	0.025
16843 (5445784)	2.26	0.011
16844 (5445785)	1.22	0.018
16845 (5445786)	1.60	0.016
16846 (5445787)	1.90	0.024
16847 (5445788)	3.62	0.598
16848 (5445789)	2.28	0.128
16849 (5445790)	2.20	0.015
17087 (5445791)	0.12	1.08
17088 (5445792)	0.12	0.952
17089 (5445793)	0.12	<0.002
17086 (5450703)	0.10	0.003

Certified By:

**Appendix B LABORATORY METHOD SUMMARY**



5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
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## Method Summary

CLIENT NAME: RIDGE RESOURCES

AGAT WORK ORDER: 14D848514

PROJECT NO:

ATTENTION TO: KYLER HARDY

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Ag	MIN-200-12020		ICP-MS
Al	MIN-200-12020		ICP/OES
As	MIN-200-12020		ICP-MS
Ba	MIN-200-12020		ICP-MS
Be	MIN-200-12020		ICP-MS
Bi	MIN-200-12020		ICP-MS
Ca	MIN-200-12020		ICP/OES
Cd	MIN-200-12020		ICP-MS
Ce	MIN-200-12020		ICP-MS
Co	MIN-200-12020		ICP-MS
Cr	MIN-200-12020		ICP/OES
Cs	MIN-200-12020		ICP-MS
Cu	MIN-200-12020		ICP-MS
Fe	MIN-200-12020		ICP/OES
Ga	MIN-200-12020		ICP-MS
Ge	MIN-200-12020		ICP-MS
Hf	MIN-200-12020		ICP-MS
In	MIN-200-12020		ICP-MS
K	MIN-200-12020		ICP/OES
La	MIN-200-12020		ICP-MS
Li	MIN-200-12020		ICP-MS
Mg	MIN-200-12020		ICP/OES
Mn	MIN-200-12020		ICP/OES
Mo	MIN-200-12020		ICP-MS
Na	MIN-200-12020		ICP/OES
Nb	MIN-200-12020		ICP-MS
Ni	MIN-200-12020		ICP-MS
P	MIN-200-12020		ICP/OES
Pb	MIN-200-12020		ICP-MS
Rb	MIN-200-12020		ICP-MS
Re	MIN-200-12020		ICP-MS
S	MIN-200-12020		ICP/OES
Sb	MIN-200-12020		ICP-MS
Sc	MIN-200-12020		ICP-MS
Se	MIN-200-12020		ICP-MS
Sn	MIN-200-12020		ICP-MS
Sr	MIN-200-12020		ICP-MS
Ta	MIN-200-12020		ICP-MS
Te	MIN-200-12020		ICP-MS
Th	MIN-200-12020		ICP-MS
Ti	MIN-200-12020		ICP/OES
Tl	MIN-200-12020		ICP-MS
U	MIN-200-12020		ICP-MS
V	MIN-200-12020		ICP/OES
W	MIN-200-12020		ICP-MS
Y	MIN-200-12020		ICP-MS
Zn	MIN-200-12020		ICP-MS
Zr	MIN-200-12020		ICP-MS
Zn-OL	MIN-200-12002/12020		ICP/OES



5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
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FAX (905)501-0589  
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## Method Summary

CLIENT NAME: RIDGE RESOURCES

AGAT WORK ORDER: 14D848514

PROJECT NO:

ATTENTION TO: KYLER HARDY

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Sample Login Weight	MIN-12009		BALANCE
Au	MIN-200-12019	BUGBEE, E: A Textbook of Fire Assaying	AAS