

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: 30,187.13

AUTHOR(S): CHRISTOPHER R. PAUL SIGNATURE(S): 

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): _____ YEAR OF WORK: 2015

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): 5571984, 5576371

PROPERTY NAME: HANSON

CLAIM NAME(S) (on which the work was done): HAN1401

COMMODITIES SOUGHT: Cu, Mo, Au

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: N/A

MINING DIVISION: OMINECA NTS/BCGS: 93K/02, 93K/03

LATITUDE: 54 ° 13 ' 13 " LONGITUDE: 125 ° 02 ' 42 " (at centre of work)

OWNER(S):

1) John A. Chapman 2) Gerald G. Carlson

MAILING ADDRESS:

43 – 1725 Southmere Cres. 1740 Orchard Way

Surrey, B.C. V4A 7A7 West Vancouver, B.C. V7V 4E8

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

1) Stone Ridge Exploration Corp. 2) _____

MAILING ADDRESS:

Suite 200 – 551 Howe Street Vancouver, BC, V6C 2C2

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

Endako, Molybdenum, Copper, Porphyry, Stem Creek, Glennan, Hanson

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: 04758, 22499, 06664, 07190, 34832, 19649

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping			
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for...)			
Soil 85 B-horizon samples			9564.70
Silt			
Rock 6 rock samples			
Other			
DRILLING (total metres; number of holes, size)			
Core			
Non-core 45 auger holes			18000
RELATED TECHNICAL			
Sampling/assaying 45 till, 85 B-horizon soils, 6 rock			2622.43
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY / PHYSICAL			
Line/grid (kilometres)			
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other			
TOTAL COST:			30187.13

2015 GEOCHEMICAL AND DRILLING ASSESSMENT REPORT

ON THE

HANSON PROPERTY

LOCATED IN THE
OMINECA MINING DIVISION
BRITISH COLUMBIA

NTS: 93K/02, 93K/03

CENTERED AT:
54°13'13" N Latitude
125°02'42" W Longitude

UTM: 366,671 mE; 6,009,960 mN
NAD 83, Zone 10N

PREPARED FOR:

Stone Ridge Exploration Corp.
Suite 200 – 551 Howe Street
Vancouver, BC, V6C 2C2

BY:

Ridgeline Exploration Services Inc.
302-1620 West 8th Avenue
Vancouver, BC, V6J 1V4

AUTHOR:

Chris Paul, B.Sc., Geology

Dated: December 7, 2015
& Amended on April 18, 2016

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1. SUMMARY

The Hanson Property is located approximately 12 kilometers north of the village of Endako, BC. The property is centered at 54°13'13" N latitude and 125°02'42" W longitude on NTS map sheets 93K/02 and 93K/03 in the Omineca Mining Division. The property is comprised of 2 mineral tenures covering a total area of 3,554.80 hectares. The property is accessible via the Hanson forest service road, a deactivated road which is still in good condition, but requires an ATV to cross "tank trap" style deactivations made at the start of the road. A network of other deactivated spur roads provides access to various parts of the property.

The Hanson property lies within the Cache Creek terrane, approximately 15 km north of the Endako molybdenum mine. The west side of the property is underlain by the Endako batholith, a multi-phase batholith composed of several suites of Mesozoic intrusive rock and host to mineralization at the Endako mine. The Hanson phase pluton, believed to be Early Cretaceous in age (Whalen et al., 2001), underlies the north and central areas of the property and is in contact with Jurassic-age rocks of the Glenannan phase (Whalen et al., 2001) of the Endako Batholith in the southern half of the property. To the east, highly deformed diorite of the Triassic Stern Creek plutonic suite is juxtaposed against the Endako batholith along a north-south fault zone. The current work program revealed highly anomalous Cu, Mo and Zn in both B-horizon soil and till, proximal to this fault zone.

In the 1970's, explorers for Endako Mines located two zones of distinctly anomalous Cu-Mo-in-soil south of Hanson Lake, known as the Buckley and Wilson zones. Minor drilling was carried out on both zones, with sub-economic grades of molybdenum and copper intersected in short holes (Kimura, 1978; Kimura 1979). An earlier IP survey that covered the Wilson zone shows a chargeability anomaly on its western flank (Cannon 1973). The 2015 program was focused on deep, near bedrock till sampling above and "up-ice" from the Buckley and Wilson zones, as well as coincident geophysical anomalies. A total of 45 till samples were collected along existing logging roads using a 14 cm diameter hydraulic auger drill connected to the excavator arm of a John Deere 301D Loader-Backhoe.

In 1989, Cazador Explorations Inc. re-analyzed old soil sample pulps held in storage by Endako Mines, for multi-element analysis. Several new, strong gold-in-soil anomalies resulted from the re-analysis, as gold had not been previously assayed for. Confirming the historic gold-in-soil values, as well as infilling and extending the historic soil sampling area was an objective of the 2015 program. A total of 85 B-horizon soil samples were collected on a 200 m spaced grid with staggered lines covering the historic gold anomaly as well as other geophysical targets.

The Hanson mineral tenures are owned by John A. Chapman (50%) and Gerald G. Carlson (50%) ("Vendors"), the latter holding the claims on behalf of KGE Management Ltd. The property is currently under option to Stone Ridge Exploration Corp ("Stone Ridge"). Stone Ridge can earn a 100% interest from the Vendors of the Hanson Property, subject to a 3.0% NSR production royalty,

by spending \$2,600,000, making cash payments of \$161,220 and issuing 630,000 shares within four years from the date of listing on a Canadian stock exchange. In addition, Stone Ridge will pay the Vendors 600,000 shares upon completion of a positive feasibility study on the Property and a further 1,000,000 shares upon the Property achieving commercial production.

2. INTRODUCTION

This report documents the results of a geochemical sampling program on the Hanson property that was conducted from September 22-29, 2015. The objectives of the work program were as follows:

1. Collect deep, near bedrock till samples using a hydraulic auger drill, above and “up-ice” from the Buckley and Wilson zones, and over coincident geophysical anomalies from a circa 1970’s IP chargeability anomaly by Endako Mines Ltd. and a 2012 VTEM and aeromag survey by Stone Ridge.
2. Collect B-horizon soil samples on a staggered 200 m spaced grid to cover an area of historic gold-in-soil reported by Cazador Explorations Inc. in 1989.

Prior to the field program, several days were spent compiling and digitizing historical data on the property, for use with GIS software in the field.

During the sampling program, a zone of anomalous to high-grade (1.8% Cu, 1.4% Mo) float and subcrop was found near the southeast corner of the soil sampling grid (Figure 9.4). Although lack of time and active road access restricted follow-up investigation during the current program, several mineralized rock samples were collected. The samples were anomalous in Cu, Mo, Zn and Ag. The rocks were collected from an angular boulder field near a height-of-land and it is believed that the samples are located very close to their bedrock source.

3. LOCATION AND ACCESS

The Hanson property is centered at 54°13'13” N latitude and 125°02'42” W longitude on NTS map sheets 93K/02 and 93K/03 in the Omineca Mining Division. The property is approximately 12 km north of the village of Endako, BC. The property is accessible via the Hanson forest service road, a deactivated road which is still in good condition, but requires an ATV to cross “tank trap” style deactivations made at the start of the road. From Hanson road, a network of other deactivated spur roads provides access to various parts of the property.

Several routes from Highway 16 are possible for accessing Hanson road. For the current work program, the property was accessed north off Highway 16 via the Trout FSR for approximately 6 km to a left turn onto the Old Trout FSR (Figure 3.1). Old Trout FSR is followed for 1 km, then a right turn is made onto Tatin FSR, which is followed for about 14 km to Bomberger FSR. A right turn is

made onto Bomberger and the turnoff for Hanson road is on the right hand side after driving approximately 8.5 km on the Bomberger from Tatin.

Alternatively, the property can be accessed via Augier Road from Highway 16, approximately 20 km east of the town of Burns Lake. Augier Road is followed for 7 km until Hannay Road, then a right hand turn at kilometre 29 onto Hanson Lake Road, and another right hand turn at kilometre 33. This route however has recently been reported to have had a significant washout on Hanson Lake Road just south of Shovel Creek in mid-2015 (Doug Bysouth, Personal Communication).

4. PHYSIOGRAPHY AND CLIMATE

The Hanson property is located within the sub-boreal spruce bioclimatic zone of British Columbia. The sub-boreal spruce zone occupies the terrain of BC's interior plateau; located in central British Columbia. It extends along the highlands of the Nechako and Quesnel plateaus and the Fraser Basin, with long forested sections into the valley bottoms of mountainous areas to the north, east, and west. Several major lakes and rivers are located in this zone, including the Skeena, Bulkley, Fraser, Babine, and Nechako, as well as lakes such as Stuart, Francois, Burns, Trembleur, and the Nation Lakes. In addition, the flat plateaus in this zone are dotted with a variety of glacial meltwater channels, kettle depressions, river oxbows, and lakes that harbour wetland ecosystems which include marshes, fens, and swamps.

Because the Sub-Boreal Spruce zone is located in the interior, it has characteristic extremes of temperature. Short, warm and moist summers are combined with temperatures often reaching 30 degrees Celsius. Winters can reach temperatures of -10 degrees, with extremes sometimes at -40 degrees. The climate of the Hanson Lake area is strongly influenced by its location in the Coast Mountain rain shadow and is characterized by cold, dry winters and warm, dry, short summers. Precipitation is mainly in the form of snow with average annual accumulation of between 1.0 and 2.0 m.

The vast rolling landscape of the Sub-Boreal Spruce zone is lushly covered in coniferous forest. The dominant coniferous species are hybrid white spruce, subalpine fir, and occasionally, black spruce, along with lodgepole pine and occasionally Douglas-fir. Underbrush include: lilies, ferns, blueberries, Devil's club, black huckleberry, thimbleberry, highbush-cranberry, Sitka alder, velvet-leaved blueberry, black gooseberry, black twinberry, bunchberry, thimbleberry and Queen's Cup.

The project area is generally heavily forested. Several tree species occur on the claims and their occurrence may reflect the nature of the underlying materials, Aspen and Cottonwood are common on the steep grassy upper slopes immediately to the north of Hanson Lake. Elsewhere Spruce and Jackpine tend to dominate with varying amounts of Balsam fir.

Topographically, the Hanson property exhibits moderate relief with elevations ranging from 780 to 1380 m above mean sea level. There are numerous rivers and streams running through the survey area which connect various lakes and wetlands. There is a number of logging cut blocks on the property that are connected by a network of logging roads.

The general landscape within the project area is dominated by the easterly trending Shovel Creek valley which probably represents a major fault zone. Most of the surrounding terrain has a similar easterly grain. Lower valley slopes are moderately steep to steep generally lying between 20 and 40 degrees. Drainage patterns show a marked degree of derangement due to glacial scouring and deposition. Shovel Creek, draining into Hanson Lake from the east, is meandering and swampy. Fine sediment is thought to have been deposited along the valley bottom in glacially formed depressions now demarcated by swamp and muskeg. The valley slopes directly above Shovel Creek and Hanson Lake are moderately well drained by youthful streams. Upland areas are poorly drained by networks of swamps and sluggish creeks.

5. CLAIMS

The property is comprised of 2 mineral tenures covering a total area of 3,554.80 hectares (Table 1, Figure 5.1). The claims are located in the Omineca Mining Division, on NTS map sheets 93K/02 and 93K/03. The property is owned 50% by John A. Chapman, and 50% by Gerald G. Carlson.

Table 1 - Summary of Tenure Data

Tenure Number	Claim Name	Issue Date	Good To Date	Area (ha)
1031623	HAN1401	2014/oct/17	2018/apr/15	1739.06
1031628	HAN201402	2014/oct/17	2017/sep/04	1815.74
TOTAL:				3554.80

6. EXPLORATION HISTORY

The following section on property history is modified from a fact sheet prepared for the Hanson property by John Chapman, property vendor. It should be noted that most of the historical work described here was done on the mineral showings north of Hanson Lake, i.e. the Bysouth, Kimura and Cyr zones. The current mineral tenures under option to Stone Ridge now only cover the Buckley and Wilson zones located south of Hanson Lake (Endex minfile showing).

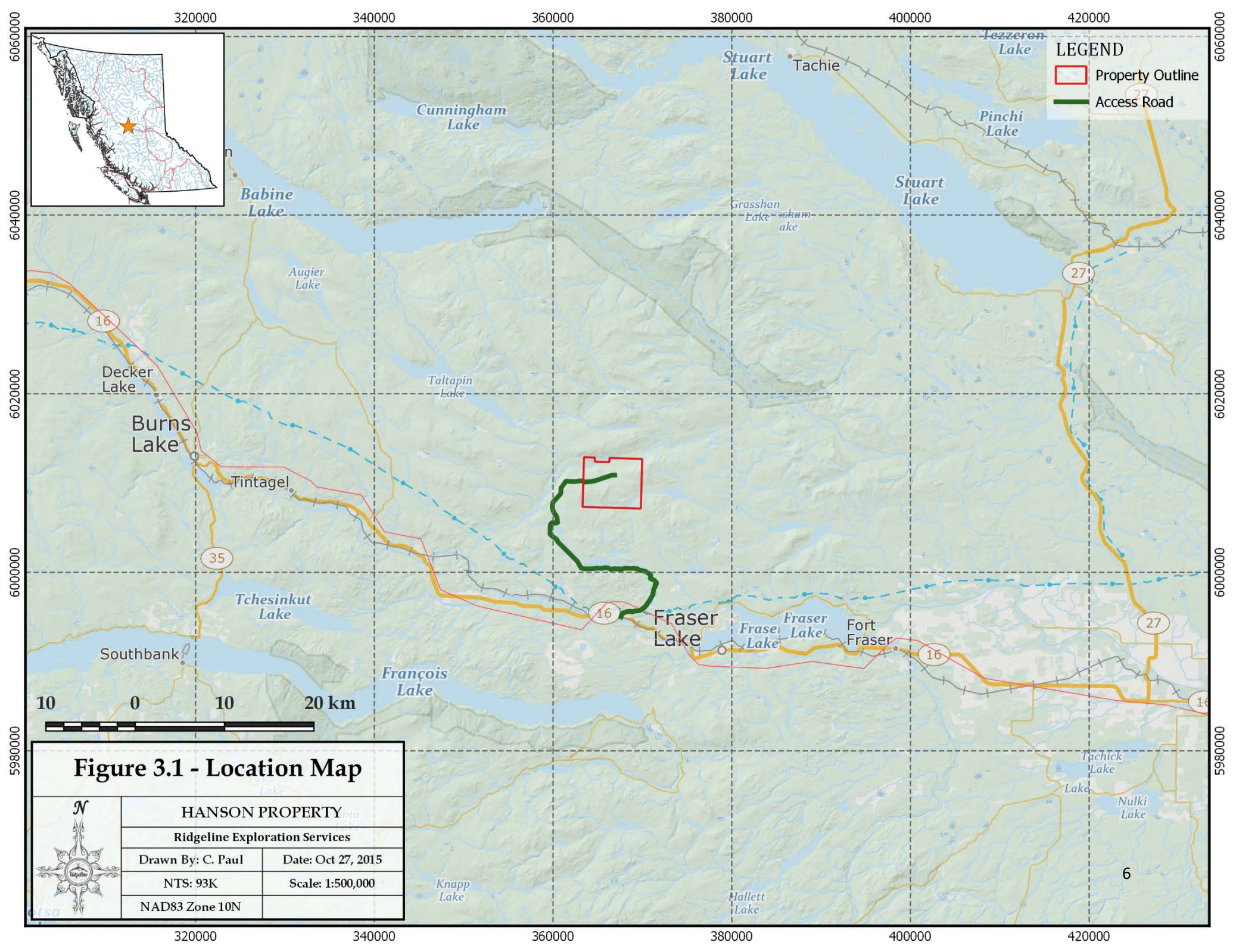
6.1 1960-1965 Endako Mines Ltd./Placer Development Ltd.

In 1960 Endako Mines Ltd, optioned the Endako molybdenum property to Placer Development Limited. Placer subsequently developed the property bringing it into production in early 1965. There was a resulting staking rush in the region by junior and major mining companies exploring for more

porphyry molybdenum deposits. Large blocks of mineral claims were established in the region and this was followed by geochemical and geophysical surveys. A few properties were subsequently tested by drilling. However, while several molybdenum showings were located in felsic intrusives, none were found to be economic. Exploration in the area was hampered by extensive glacial overburden with regional rock outcrop at about one percent.

6.2 1965-1966 United Buffadison Mines Ltd.

United Buffadison Mines Ltd. discovered outcroppings of quartz monzonite mineralized with molybdenite near Owl Lake, some 13 kilometers north of the Endako Mine. Following successful



LEGEND

- Property Outline
- Access Road

Figure 3.1 - Location Map

	HANSON PROPERTY	
	Ridgeline Exploration Services	
	Drawn By: C. Paul	Date: Oct 27, 2015
	NTS: 93K	Scale: 1:500,000
	NAD83 Zone 10N	

360000 362000 364000 366000 368000 370000 372000

LEGEND

- Hanson Claims
- Access Route
- Forest Service Roads

6014000

6014000

6012000

6012000

6010000

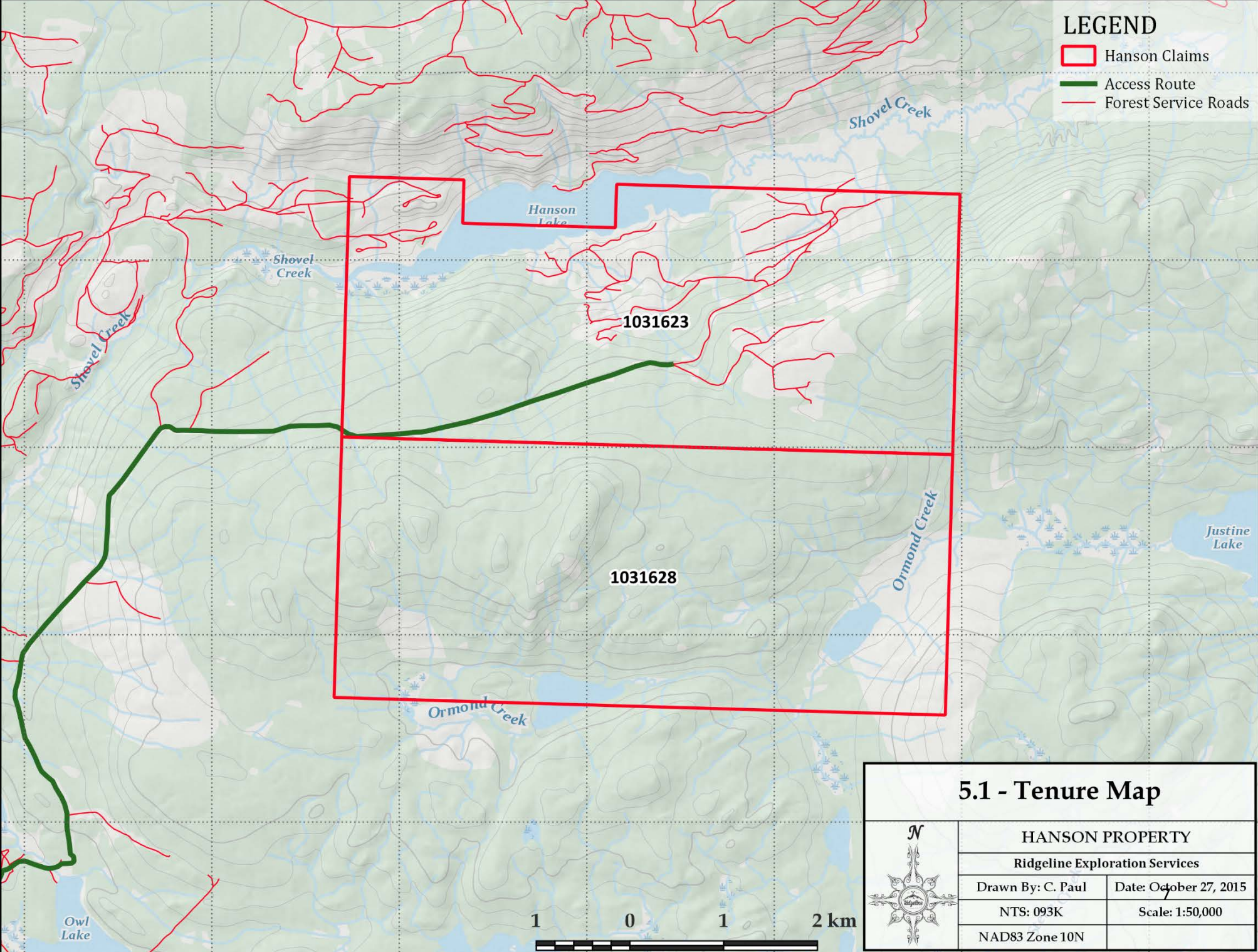
6010000

6008000

6008000

6006000

6006000



5.1 - Tenure Map



HANSON PROPERTY

Ridgeline Exploration Services

Drawn By: C. Paul

Date: October 27, 2015

NTS: 093K

Scale: 1:50,000

NAD83 Zone 10N

1 0 1 2 km



360000 362000 364000 366000 368000 370000 372000

geochemical soil surveys the company completed 3,048 meters (10,000 feet) of bulldozer trenching followed by 18 “B” size wire-line diamond drill holes, totaling 2,164 meters (7,100 feet). Large intersections of sub-economic grade molybdenum (0.01% to 0.10% MoS₂) were intersected.

6.3 1965-1970 AMAX Exploration Inc.

Between 1965 and 1970, AMAX Exploration Inc. was actively exploring for molybdenum in the Endako area, as at that time their parent company AMAX Inc., was the world’s largest molybdenum producer. They conducted silt and soil geochemical programs on the south side of Hanson Lake, discovering a large molybdenum-in-soils anomaly centered some two kilometers due south of the lake. D.G. Allen, Geologist reported “Geochemical Soil sampling has revealed a prominent anomalous area approximately 6,000 feet by 4,000 feet on the southern Top claims. Almost no outcrops are present in the anomalous area to aid in interpretation of the anomaly.” (Allen, 1970; Assessment Report 2931)

6.4 1971 - 1973 Endako Mines Division

Canadian Exploration Limited, Endako Mines Division (a subsidiary of Placer Development Ltd.) as part of a regional exploration program focused on the Hanson Lake area upon discovering anomalous base and precious metals values in stream silts. A large block of 409 mineral claims were staked, approximately 2,900 soil samples were collected and assayed and 52.8 line-kilometers (33 line-miles) of ground magnetometer survey were conducted (Kimura, 1972; Assessment Report 3645). Several large anomalies were generated with this work. Forty additional mineral claims were staked east of the first area surveyed (known as Cyr Zone) and 216 soil samples were collected and assayed (Bysouth, 1973; Assessment Report 4282). A large lead-zinc anomaly was outlined adjacent to the east end of the Bysouth Zone anomaly discovered the prior year. An additional 20 mineral claims were staked southeast of Hanson Lake (known as Wilson Zone) and 134 soil samples were collected and assayed (Kimura, 1973; Assessment Report 4284). A copper-molybdenum anomaly was defined.

A soil sampling survey was also conducted in a large area near Justine and Jean Lakes. There were 184 samples obtained and submitted for assay (Kimura, 1973a; Assessment Report 4286) – resulting in a lead anomaly being partially defined two miles northwest of Justine Lake (Peters Zone). Induced Polarization (IP) surveys were conducted on 23 kilometers (14.4 miles) of cut-line covering parts of the Kimura, Bysouth and Cyr Zones and several chargeability and resistivity anomalies were detected (Thornton, 1972; Assessment Report 4283). Four core holes, each approximately 150 meters (500 feet) long, were drilled on the north side of Hanson Lake to follow-up on the soil geochemical anomalies and the IP anomalies. One hole was drilled in the Kimura Zone (H1), one in the Bysouth Zone (H2) and two in the Cyr Zone (H3,4). All four holes reported sub-economic minor base metal and precious metal values (J. Chapman, personal communication; internal Endako Mines report).

In 1973, Endako Mines Division conducted a 44.8 line-kilometers (28 line-miles) ground EM survey

over the Kimura, Bysouth and Cyr Zones resulting in several conductors being defined with some coincidental with the IP anomalies (internal Endako Mines report). Thirty-one percussion drill holes totaling 2,423 meters (7,950 feet) were completed in the Kimura, Bysouth and Cyr Zones. No economic mineralization was encountered but several intercepts of low-grade copper and/or zinc and/or silver were encountered. More than 100 trenches were excavated in these same zones and some of the trenches yielded marginal values in copper (internal Endako Mines report). The company staked 37 mineral claims that overlapped ground previously held by AMAX Exploration Inc. south of Hanson Lake. A total of 399 soil samples were collected and sent for assay. Similar to AMAX, Endako Mines defined a large molybdenum-lead-silver anomaly that extended beyond AMAX's 1970 soils grid towards the south (Cyr, 1973; Assessment Report 4703). Induced Polarization surveys conducted on 29.4 kilometers (18.4 miles) of cut-line extended the 1972 survey over the Kimura, Bysouth and Cyr Zones north of Hanson Lake and for the first time tested the Wilson Zone to the southeast of Hanson Lake. Several new chargeability and resistivity anomalies were defined (Cannon 1973; Assessment Report 4758). Although follow-up work was planned for 1974, this program was cancelled due to the introduction of Government Bill #31, the Mineral Royalties Act (Endako Mines internal report).

6.5 1977-1978 Endako Mines Division

In 1977, Endako Mines drilled four inclined BQ wire-line core holes totaling 225 meters to test the Buckley (2 holes – H7, 8) and Wilson (2 holes – H9, 10) zones. Sub-economic molybdenum and copper were intersected in these short holes (Kimura 1978; Assessment Report 6664).

In 1978 an additional three inclined BQ wire-line core holes totaling 350 meters were drilled in the Buckley Zone (holes 78-1, 2 and 3). Sub-economic molybdenum and copper mineralization was also intersected in these short holes (Kimura, 1979; Assessment Report 7190).

Molybdenum prices collapsed in the early 1980's and Endako Mines Division withdrew from the Hanson Lake area and never returned as the parent company Placer Development Limited shifted all its development to precious metals.

6.6 1987 Metamin Enterprises Inc.

The Hanson Lake property was re-staked by Metamin Enterprises Inc. in 1987. Ben Ainsworth and Dave Jenkins, the principals of Metamin, were former Placer Development geologists. Metamin optioned the Hanson property to Cazador Explorations Limited. Placer Development was approached by Cazador management to see if it wished to participate again in Hanson through Cazador share placements. Placer decided in favour of this arrangement and also participated in the Initial Public Offering (IPO) of the company.

6.7 1988-1993 Cazador Explorations Inc.

Cazador Explorations conducted extensive geochemical soil surveys and ground magnetic surveys north of Hanson Lake followed by trenching and drilling (core and reverse circulation). Also, Placer Development Limited (then Placer Dome Inc.) analyzed old stored sample pulps for precious metals from Endako Mines' 1970's Hanson exploration. This joint work resulted in the discovery of new mineralization in the Kimura, Bysouth and Cyr Zones (Jenkins, 1989, Assessment Report; 18398; Twyman, 1990, Assessment Report 19649; Twyman, 1991; Assessment Report 21187; Ainsworth, 1992, Assessment Report 22499 and Jenkins, 1993, Assessment Report 23042).

6.8 1995 Columbia Yukon Resources

The last significant exploration at Hanson was done by Columbia Yukon Resources Ltd. under an option with Metamin Enterprises Inc. Four core holes, totaling 961 meters, were drilled in the Bysouth Zone near Trench T8912. In the drilling report by T.L. Sadler-Brown, P.Geo., March 31, 1995 it appears that not all core was sampled and assayed. The assays available indicate anomalous copper (>300 ppm) over large intervals (up to 290 meters), with many samples over 1,000 ppm and one sample yielding 2,470ppm copper (Saddler- Brown, 1995).

6.9 2004 Abel Exploration Ltd. – Yekooche First Nation

The Hanson property was re-staked by Abel Exploration Ltd. on behalf of the Yekooche First Nation in 2004. A small program focused on litho-geochemical sampling of historical trenches in the Kimura (18 samples) and Cyr (6 samples) zones was completed in late 2004 (Koyanagi, 2005; Assessment Report 27665). One sample collected from Trench 47 in the Kimura Zone returned >10,000 ppm Cu and 78232 ppb Ag. Koyanagi (2005) concluded that "Lab results indicate a central zone of significant mineralization centered on trench 48. This zone is highlighted by high copper, zinc and silver values revealing excellent mineral potential."

6.10 2006 G.W. Kurz

The Hanson property was re-staked in 2006 by G.W. Kurz to cover several areas of potential molybdenum mineralization. This staking was triggered by rising molybdenum prices. A total of 33 soil and 6 stream samples were collected along the Owl Lake logging road in an area south of Hanson Lake (Bysouth, 2007, Assessment Report 29145). The claims were subsequently allowed to forfeit and the property was subsequently acquired by the current property vendors.

7. GEOLOGICAL SETTING

The following section on geological setting is extracted from a 2015 technical report by Don MacIntyre, Ph.D., P.Eng. (MacIntyre, 2015).

7.1 *Tectonic Setting*

The Hanson property lies within the Cache Creek terrane, of the Intermontane Tectonic Belt, consisting of an oceanic accretion-subduction complex composed of a mixture of oceanic and arc volcanic rocks, pelagic sedimentary rocks, ultramafic bodies and exotic limestone (Bickerton et al., 2013). The Cache Creek terrane is bounded on either side by arc complexes. The Paleozoic Mesozoic Quesnel terrane lies to the east across the Pinchi Fault, while the Triassic-Jurassic Stikine terrane lies to the west (Figure 7.1).

The northwest oriented terrane boundaries, formed in part by compressional normal faulting, are known to have tight characteristics unlikely to facilitate metal-bearing felsic intrusions. During formation of these constricted boundaries strain would have been released via roughly perpendicular extensional faulting. Such structures would consist of dilation jogs and relatively open networks, capable of hosting mineralization which the main northwest structures could not. A number of deposits, including Endako, have been found to be associated with such easterly trending structures adjacent to northwest terrane boundaries.

The Endako molybdenum mine is a calc-alkaline porphyry deposit, hosted within quartz monzonites of the Francois Lake Plutonic Suite, variably considered to be a younger phase of the Jurassic Topley intrusions (MinFile 093K 006; Schiarizza and MacIntyre, 1999). The Topley intrusions were thought to have been emplaced during a time of regional tectonic uplift forming the east-northeast trending Skeena Arch (Figure 7.1; Souther and Armstrong, 1966; Kimura *et al.*, 1976). The Endako deposit trends northwest, consisting of north- easterly trending molybdenite quartz veins. Mineralization is thought to be facilitated by the east trending South Boundary Fault (Kimura et al., 1976) directly south of the deposit. The Hanson property is situated near the Cache Creek-Stikine boundary, only 15 km north of the Endako mine (Figure 7.1).

Other significant mines in the area include the alkalic porphyry deposits at Mt. Milligan to the NE and Mt. Polley to the SE (just off the bottom of Figure 7.1), both found within the Quesnel terrane. The Gibraltar Cu-Mo porphyry deposit, located within rocks of the Cache Creek terrane, lies near the Terrane's eastern boundary (also off the bottom of Figure 7.1).

7.2 *Regional Geology*

The regional geological setting of the Hanson property is shown in Figure 7.2. This geology is from the digital geology of British Columbia as compiled by the B.C. Geological Survey Branch (Massey et al., 2005). The geology shown is based on mapping that was done in the Fort Fraser (93K) map sheet as part of the Nechako Natmap project (1995-2000). Regional map units conform to those used by Struik et al. (1997, 2007), Whelan et al., (1998) and Hrudey et al. (1999).

The oldest rocks in the Hanson Lake area are the Devonian-Triassic metamorphic rocks of the Taltapin and Cache Creek metamorphic complexes (Figure 7.1). These rocks are intruded by the Late

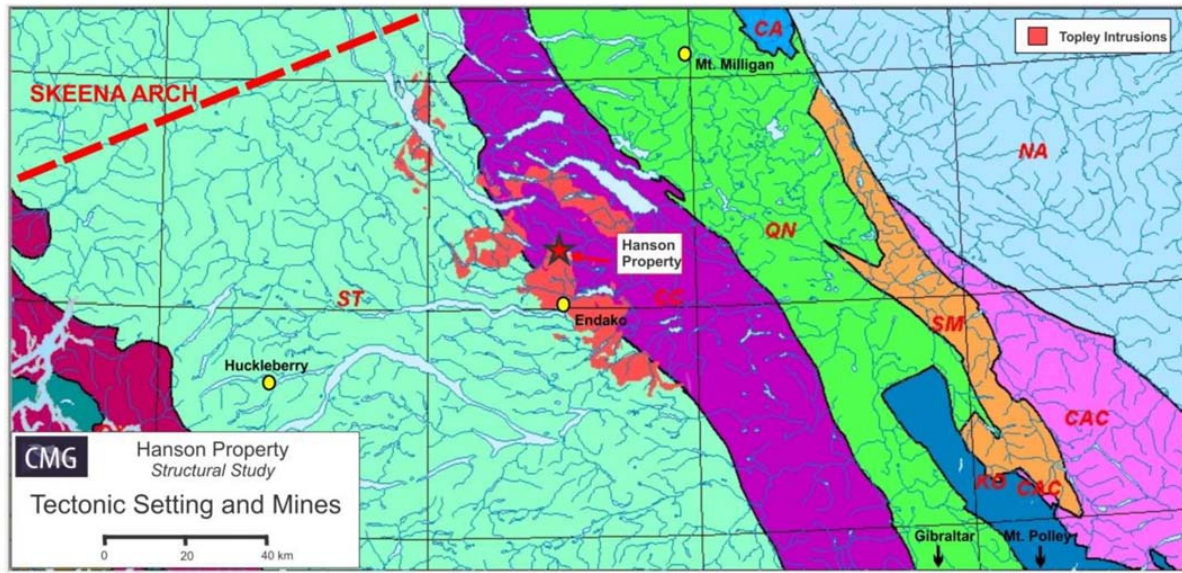


Figure 7.1 – GSC terrane map and significant mines. (ST – Stikine, CC – Cache Creek, QN – Quesnel, SM – Slide Mountain, KO – Kootenay, CA – Cassiar, CAC – Cariboo, NA – North America). Figure from Struyk and Kemp, 2014.

Triassic Boer and the Late Triassic-Early Jurassic Stern Creek plutonic suites. Ultramafic rocks north of Hanson Lake are assigned to the Late Triassic-Early Jurassic Butterfield Lake Intrusive Complex. The Late Triassic-Early Jurassic intrusions are in part coeval with rocks of the Upper Triassic-Lower Jurassic Sitlika Assemblage and the Lower to Middle Jurassic Hazelton Group. The area south of Hanson Lake is largely underlain by granitic rocks of the Middle to Late Jurassic Francois Lake and Stag Lake plutonic suites of the Endako batholith. A younger, Early Cretaceous pluton that underlies the area immediately south of Hanson Lake comprises the Hanson Lake phase of the batholith. The Endako batholith and older metamorphic rocks are overlain by the Lower Cretaceous sedimentary rocks of the Skeena Group and Upper Cretaceous andesitic volcanic rocks of the Kasalka Group. Extensive areas northwest and southeast of Hanson Lake are covered by relatively flat lying to gently dipping flows of the Eocene age. These rocks included felsic volcanic and sedimentary rocks of the Ootsa Lake Group and overlying basaltic flows of the Endako Group.

7.3 Property Geology

The geology of the Hanson property is shown in Figure 7.3. This geology is based on geologic mapping done by the Geological Survey of Canada (GSC) as part of the Nechako Natmap project (Whalen et al., 1998; Hrudey et al., 1999; Struik et al., 1997).

The oldest rocks on the property are amphibolites that crop out sporadically between Hanson Lake and Helene lakes. Several outcrops also occur north of Helene Lake. These rocks are assigned by the GSC to the Devonian to Triassic Taltapin Metamorphic complex. Early workers on the property assigned these rocks to the Cache Creek Group (unit CC). The amphibolites are intruded by gneissic

quartz diorite and diorite (unit QD). The GSC has assigned these intrusive rocks to the Late Triassic-Early Jurassic Stern Creek plutonic suite. North of Helene Lake greenstone basalt breccia is exposed nonconformably overlying Stern Creek orthogneiss. Near the unconformity, which was not directly observed, the basalt is found with rounded gneissic blocks and elongate rounded amphibolite clasts 5 to 20 cm across (Hrudey et al., 1999). These rocks may be the basal member of the Lower to Middle Jurassic Hazelton Group. A few sporadic outcrops of ultramafic rocks crop out north of Helene Lake and these are believed to be correlative with the Late Triassic-Early Jurassic Butterfield Lake Intrusive Complex (Hrudey et al., 1999). Outcrops of amphibolite and hornblende diorite that crop out in the northeast corner of the Hanson property have been mapped by Struik (1998) as part of the Pennsylvanian to Jurassic Babine Metamorphic Complex which may include plutonic rocks of the Boer Suite (hornblende diorite, quartz diorite and biotite granodiorite) and amphibolite of the Cache Creek Group.

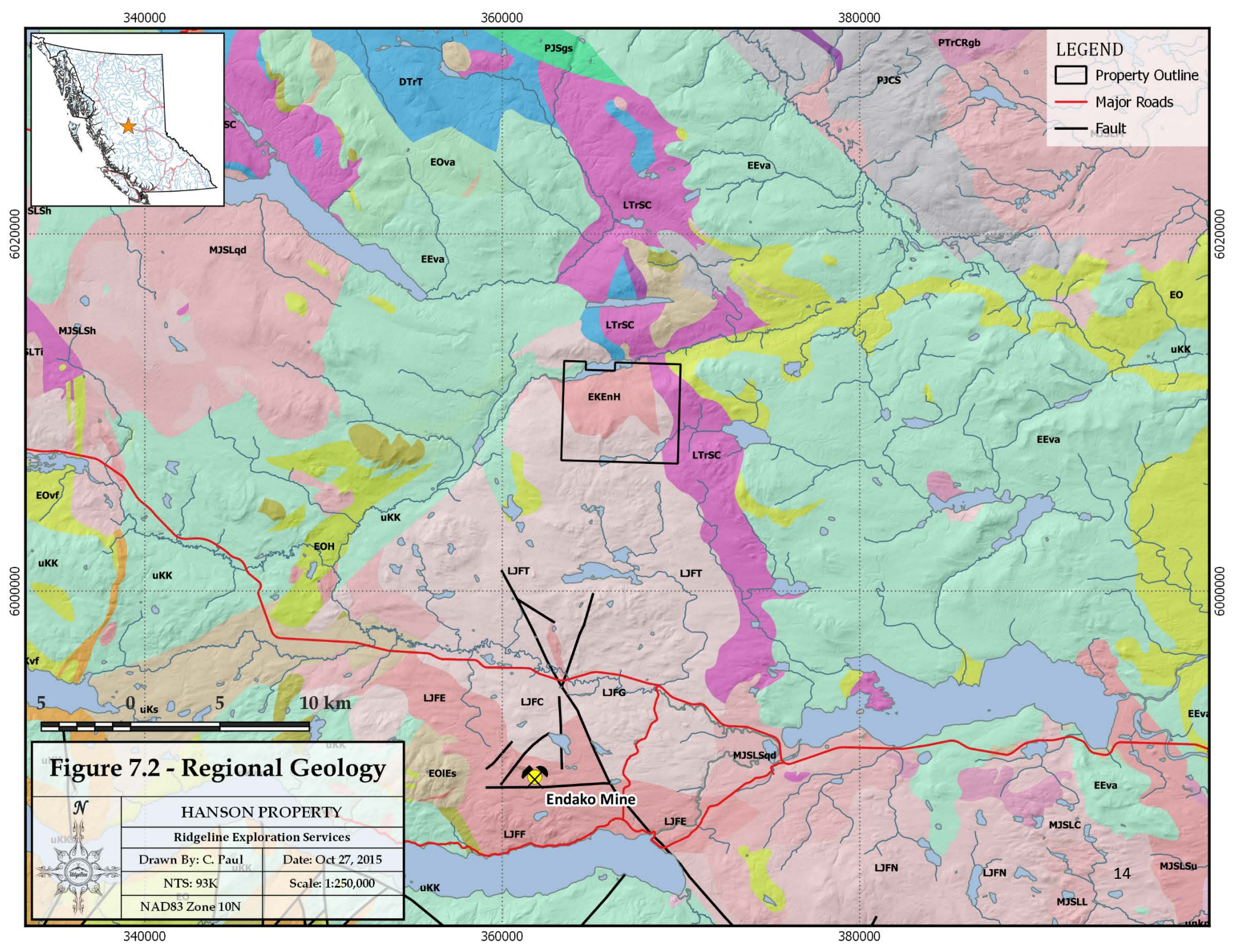
Sporadic outcrops of white to pink coarse grained biotite granite to granodiorite (unit QM) crop out northwest and southwest of Hanson Lake. These intrusive rocks are assigned to the Glenannan Phase of the Middle to Late Jurassic Francois Lake plutonic suite of the Endako batholith (Whalen et al., 2001). Outcrops of grey to white weathering medium to coarse grained granite and granodiorite south of Hanson Lake have been dated as Early Cretaceous (Whalen et al., 2001) and comprise the younger Hanson Lake phase of the Endako Batholith. Outcrops of alaskite north of the lake (unit AK) may also be part of this pluton. On the west side of the property the Endako batholith and older metamorphic rocks are overlain by Upper Cretaceous andesitic volcanic rocks of the Kasalka Group. Extensive areas northwest and southeast of Hanson Lake are covered by relatively flat lying to gently dipping flows of Eocene or younger age. These rocks included felsic volcanic and sedimentary rocks of the Ootsa Lake Group (unit OO) and overlying basaltic flows of the Endako Group (unit E). Workers on the property also recognized a younger quartz-feldspar porphyry (unit QFP) that intrudes older rock units. These rocks are similar to quartz phyrlic flows that are part of the Eocene Ootsa Lake Group.

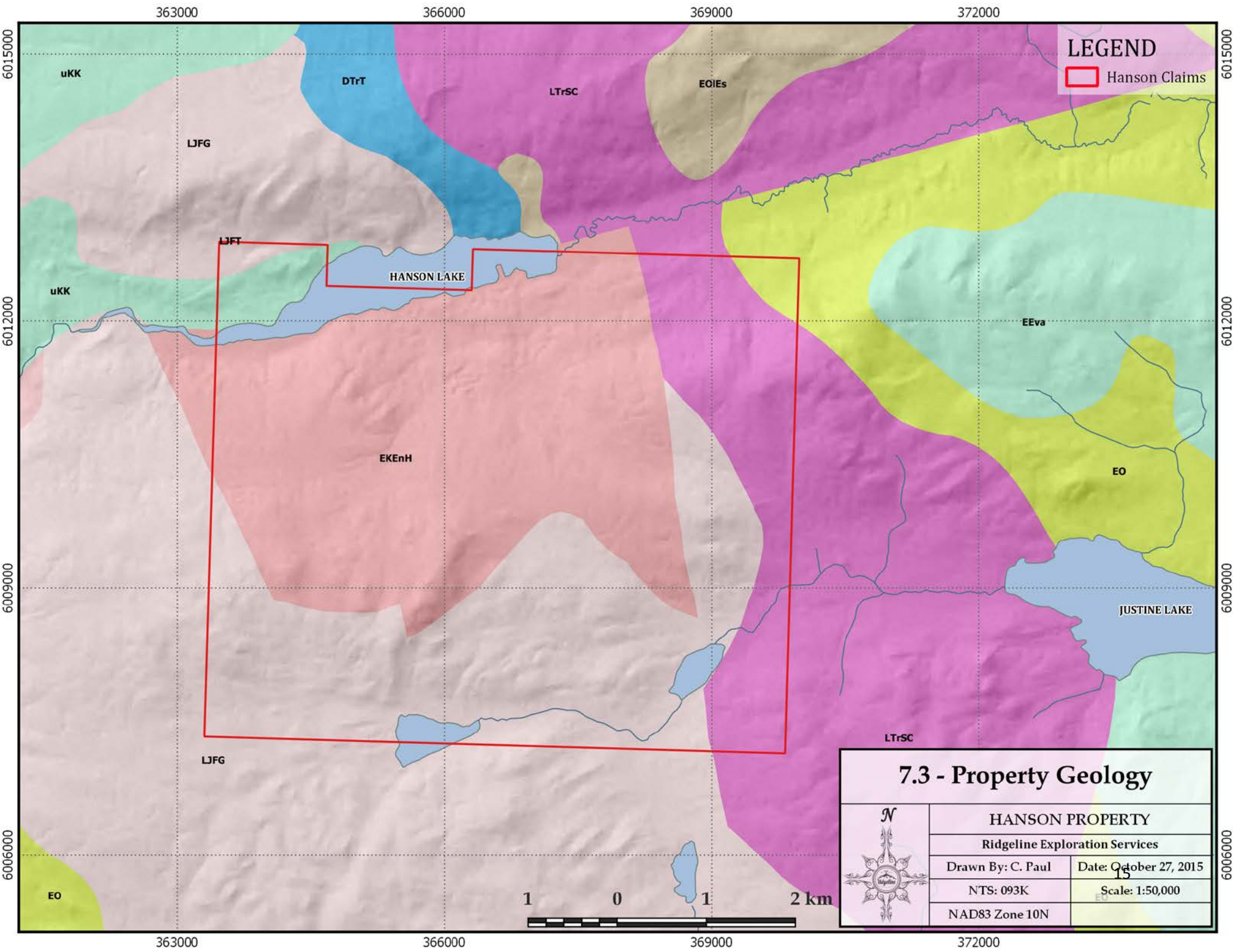
8. MINERALIZATION

The following section on mineralization is extracted from a 2015 technical report by Don MacIntyre, Ph.D., P.Eng (MacIntyre, 2015).

Historically, the Hanson Lake property was comprised of five mineral zones as delineated by previous exploration companies. North of Hanson Lake is the Kimura Zone on the west, the Cyr Zone to the east and the Bysouth Zone occupying the central area of the property (Figure 8.1). South of Hanson Lake are the Buckley and Wilson zones. The mineral tenures discussed in this report cover these two zones.

Geological mapping by Twyman (1990) and Chapman (1992) is shown on Figure 7.3. This mapping






LEGEND

Hanson Claims

7.3 - Property Geology

	HANSON PROPERTY	
	Ridgeline Exploration Services	
	Drawn By: C. Paul	Date: October 27, 2015
	NTS: 093K	Scale: 1:50,000
	NAD83 Zone 10N	



BCGS Digital Geology Legend (After Massey et al., 2005)

	DPAsf - Paleozoic - Asitka Group mudstone, siltstone, shale fine clastic sedimentary rocks
	DTiT - Paleozoic to Mesozoic - Taltapin Metamorphic Complex lower amphibolite/kyanite grade metamorphic rocks
	EEv - Cenozoic - Nechako Plateau Group - Endako Formation undivided volcanic rocks
	EEva - Cenozoic - Nechako Plateau Group - Endako Formation andesitic volcanic rocks
	EKEH - Mesozoic - Endako Batholith - Hanson Lake Phase granodioritic intrusive rocks
	EO - Cenozoic - Nechako Plateau Group - Ootsa Lake Formation rhyolite, felsic volcanic rocks
	EOH - Cenozoic - Nechako Plateau Group - Ootsa Lake Formation - Hicks Hill Dacite dacitic volcanic rocks
	EOIEs - Cenozoic - Nechako Plateau Group undivided sedimentary rocks
	EOva - Cenozoic - Nechako Plateau Group - Ootsa Lake Formation andesitic volcanic rocks
	EOvf - Cenozoic - Nechako Plateau Group - Ootsa Lake Formation rhyolite, felsic volcanic rocks
	ESR - Cenozoic - Sam Ross Creek Pluton granite, alkali feldspar granite intrusive rocks
	Evf - Cenozoic - Unnamed intrusive rocks, undivided
	JFgr - Mesozoic - Endako Batholith - Francois Lake Suite granite, alkali feldspar granite intrusive rocks
	JSLO - Mesozoic - Endako Batholith - Stag Lake Plutonic Suite - Overlander Phase dioritic intrusive rocks
	LJEnS - Mesozoic - Endako Batholith - Slug Lake Phase dioritic intrusive rocks
	LJFC - Mesozoic - Endako Batholith - Francois Lake Suite - Endako Subsuite - Casey Phase granite, alkali feldspar granite intrusive rocks
	LJFE - Mesozoic - Endako Batholith - Francois Lake Suite - Endako Subsuite - Endako Phase granodioritic intrusive rocks
	LJFE - Mesozoic - Endako Batholith - Francois Lake Suite - Endako Subsuite granodioritic intrusive rocks
	LJFF - Mesozoic - Endako Batholith - Francois Lake Suite - Endako Subsuite - Francois Subphase granodioritic intrusive rocks
	LJFG - Mesozoic - Endako Batholith - Francois Lake Suite - Glenannan Subsuite - Glenannan Phase granite, alkali feldspar granite intrusive rocks
	LJFN - Mesozoic - Endako Batholith - Francois Lake Suite - Glenannan Subsuite - Nithi Phase quartz monzonitic to monzogranitic intrusive rocks
	LJFT - Mesozoic - Endako Batholith - Francois Lake Suite - Glenannan Subsuite - Tatin Lake Subphase granite, alkali feldspar granite intrusive rocks
	IJHva - Mesozoic - Hazelton Group andesitic volcanic rocks
	LKEFLgd - Mesozoic - Endako Batholith - Fraser Lake Suite - Mouse Phase granodioritic intrusive rocks
	LKEFLqm - Mesozoic - Endako Batholith - Fraser Lake Suite - Fraser Phase quartz monzonitic to monzogranitic intrusive rocks
	LKEnP - Mesozoic - Endako Batholith - Pinkut Phase tonalite intrusive rocks
	LKi - Mesozoic to Cenozoic - Unnamed intrusive rocks, undivided
	IKSRvf - Mesozoic - Skeena Group - Rocky Ridge Formation - Subvolcanic Rhyolite Domes rhyolite, felsic volcanic rocks
	ImJH - Mesozoic - Hazelton Group undivided volcanic rocks
	LTrBus - Mesozoic - Butterfield Lake Intrusive Complex serpentinite ultramafic rocks
	LTrSC - Mesozoic - Stern Creek Plutonic Suite - Stern Creek Phase dioritic intrusive rocks
	mJKB - Mesozoic - Bowser Lake (or Skeena Group?) coarse clastic sedimentary rocks
	MJKFqp - Mesozoic - Endako Batholith - Francois Lake Suite high level quartz phyric, felsitic intrusive rocks
	MJSLB - Mesozoic - Endako Batholith - Stag Lake Plutonic Suite - Boer Phase quartz dioritic intrusive rocks
	MJSLC - Mesozoic - Endako Batholith - Stag Lake Plutonic Suite - Caledonia Phase quartz monzonitic to monzogranitic intrusive rocks
	MJSLL - Mesozoic - Endako Batholith - Stag Lake Plutonic Suite - Limit Lake Phase quartz dioritic intrusive rocks
	MJSLM - Mesozoic - Endako Batholith - Stag Lake Plutonic Suite - McKnab Phase - Sutherland Subphase quartz dioritic intrusive rocks
	MJSLM - Mesozoic - Endako Batholith - Stag Lake Plutonic Suite - McKnab Phase quartz dioritic intrusive rocks
	MJSLqd - Mesozoic - Endako Batholith - Stag Lake Plutonic Suite quartz dioritic intrusive rocks
	MJSLSh - Mesozoic - Endako Batholith - Stag Lake Plutonic Suite - Sheraton Phase quartz monzonitic to monzogranitic intrusive rocks
	MJSLSqd - Mesozoic - Endako Batholith - Stag Lake Plutonic Suite - Stellako Phase quartz dioritic intrusive rocks
	MJSLSt - Mesozoic - Endako Batholith - Stag Lake Plutonic Suite - Stag Lake Phase gabbroic to dioritic intrusive rocks
	MJSLSu - Mesozoic - Endako Batholith - Stag Lake Plutonic Suite - Sugarloaf Phase granodioritic intrusive rocks
	MJSLTI - Mesozoic - Endako Batholith - Stag Lake Plutonic Suite - Tintagel Phase granite, alkali feldspar granite intrusive rocks
	muJBsc - Mesozoic - Bowser Lake Group coarse clastic sedimentary rocks
	PJCS - Paleozoic to Mesozoic - Cache Creek Complex - Sowchea Succession mudstone, siltstone, shale fine clastic sedimentary rocks
	PJSgs - Paleozoic to Mesozoic - Sitlika Assemblage - Volcanic Unit greenstone, greenschist metamorphic rocks
	PTrCRgb - Paleozoic to Mesozoic - Cache Creek Complex - Rubyrock Igneous Complex gabbroic to dioritic intrusive rocks
	PTrCTum - Paleozoic to Mesozoic - Cache Creek Complex - Trembleur Ultramafite Unit ultramafic rocks
	TrCSva - Mesozoic - Cache Creek Complex - Sowchea Succession andesitic volcanic rocks
	uKK - Mesozoic - Kasalka Group andesitic volcanic rocks
	uKKsc - Mesozoic - Kasalka Group coarse clastic sedimentary rocks
	uKs - Mesozoic - Unnamed undivided sedimentary rocks
	uKva - Mesozoic - Unnamed andesitic volcanic rocks
	uKvf - Mesozoic - Unnamed dacitic volcanic rocks
	unknown - Age Unknown - Unnamed
	uTrJss - Mesozoic - Unnamed undivided sedimentary rocks

has the Kimura Zone underlain by Late Jurassic Glenannan quartz monzonite (unit QM). The Bysouth Zone is hosted by amphibolite and biotite-hornblende schist (unit CC) and biotite quartz-feldspar gneiss (unit QD). The Cyr Zone is located within possibly Eocene quartz porphyry and quartz-feldspar porphyry (Twyman, 1990; Chapman, 1992).

The Buckley zone is within the Early Cretaceous Hanson Lake phase of the Endako Batholith. The Wilson zone straddles the contact between the Hanson Lake phase and older gneissic quartz diorites.

9. CURRENT WORK PROGRAM

The author was retained by Stone Ridge Exploration Corp. to conduct a geochemical sampling program on the property during the period from September 22-29, 2015. The objectives of the work program were as follows:

1. Collect deep, near bedrock till samples using a hydraulic auger drill, above and “up-ice” from the Buckley and Wilson zones, and over coincident geophysical anomalies.
2. Collect B-horizon soil samples on a staggered 200 m spaced grid to cover an area of historic gold-in-soil reported by Cazador Explorations Inc. in 1989.

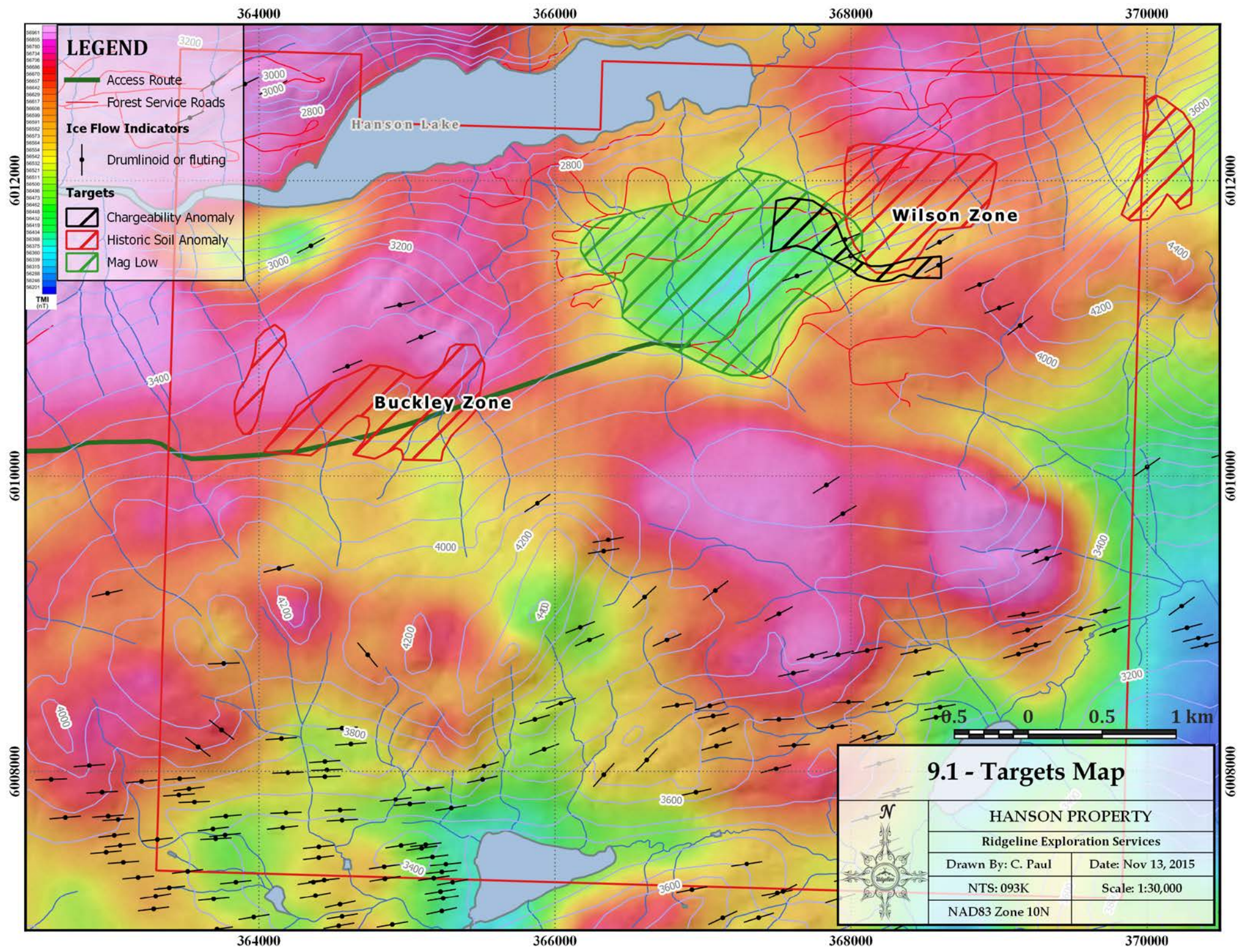
Prior to the field program, several days were spent compiling and digitizing historical data on the property, for use with GIS software on field mapping tablets.

Ice-flow indicators on the Hanson property are shown in Figure 9.1. These symbols are from the Ice-Flow Indicator Compilation of British Columbia as compiled by the BCGS and released as Open File 2013-06 (Ferbey et al., 2013).

It is evident that ice direction during the most recent glaciation was from west-southwest to east-northeast. Therefore, Cu-Mo soil anomalies from the Buckley and Wilson zones were interpreted to be displaced to the east from their bedrock source. Immediately to the west of the Wilson zone is a circular magnetic low from a 2012 aeromag survey, which lies within an overall magnetic high (Figure 9.1). This feature was thought to potentially indicate magnetite-destructive alteration, which is commonly associated with ore mineralization in many BC porphyry's. Flanking the circular magnetic low on its eastern edge is a historic 1988 IP chargeability anomaly (Figure 9.1).

It was decided to test these geophysical anomalies and other areas of the property by auger drilling through the overburden and collecting till samples from directly above the bedrock. Deep till samples were collected along existing forest service roads using a hydraulic auger drill connected to the excavator arm of a John Deere 301D (Photos 1, 3). All holes were collared in the high side ditch of the logging roads, where overburden thickness is a minimum (Figure 9.2).

Holes were drilled by the auger until progress was impeded by either a large boulder or the bedrock



LEGEND

- Access Route
- Forest Service Roads
- Ice Flow Indicators**
- Drumlinoid or fluting
- Targets**
- Chargeability Anomaly
- Historic Soil Anomaly
- Mag Low

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Hanson Lake

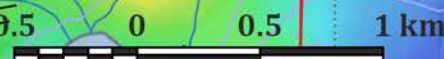
Wilson Zone

Buckley Zone

9.1 - Targets Map



HANSON PROPERTY	
Ridgeline Exploration Services	
Drawn By: C. Paul	Date: Nov 13, 2015
NTS: 093K	Scale: 1:30,000
NAD83 Zone 10N	



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

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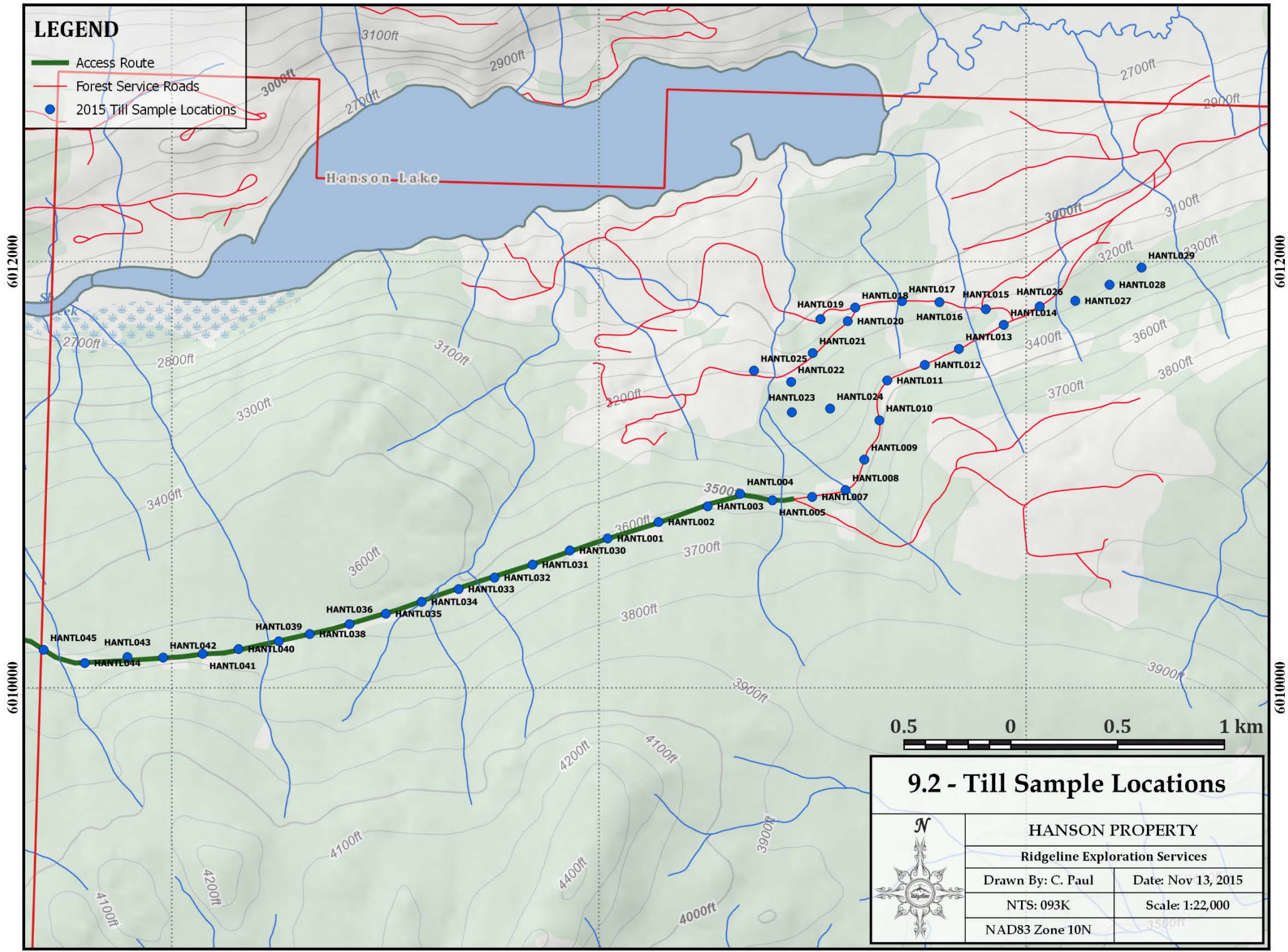
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LEGEND

-  Access Route
-  Forest Service Roads
-  2015 Till Sample Locations



0.5 0 0.5 1 km

9.2 - Till Sample Locations



HANSON PROPERTY	
Ridgeline Exploration Services	
Drawn By: C. Paul	Date: Nov 13, 2015
NTS: 093K	Scale: 1:22,000
NAD83 Zone 10N	

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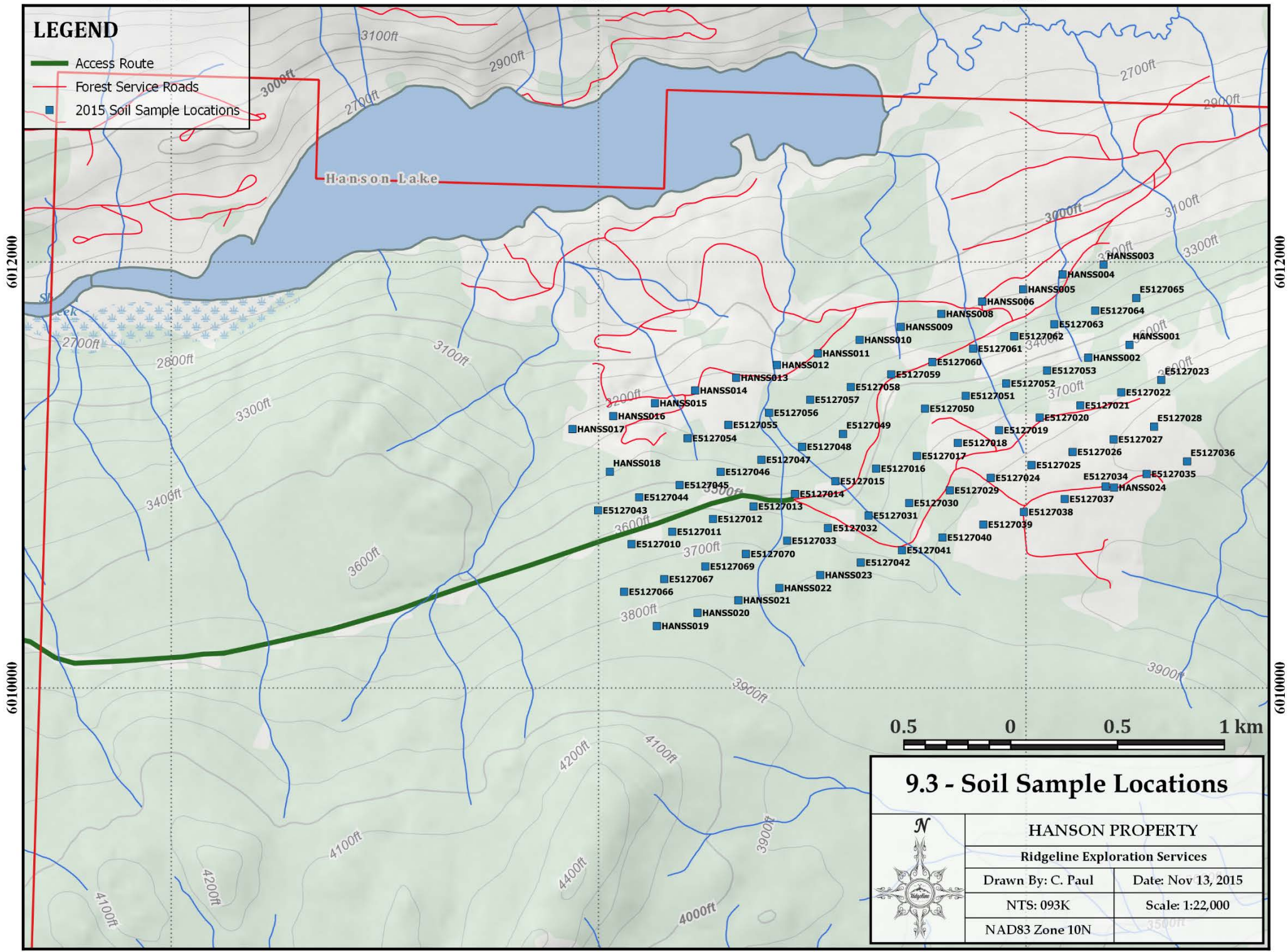
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LEGEND

- Access Route
- Forest Service Roads
- 2015 Soil Sample Locations



0.5 0 0.5 1 km

9.3 - Soil Sample Locations



HANSON PROPERTY	
Ridgeline Exploration Services	
Drawn By: C. Paul	Date: Nov 13, 2015
NTS: 093K	Scale: 1:22,000
NAD83 Zone 10N	

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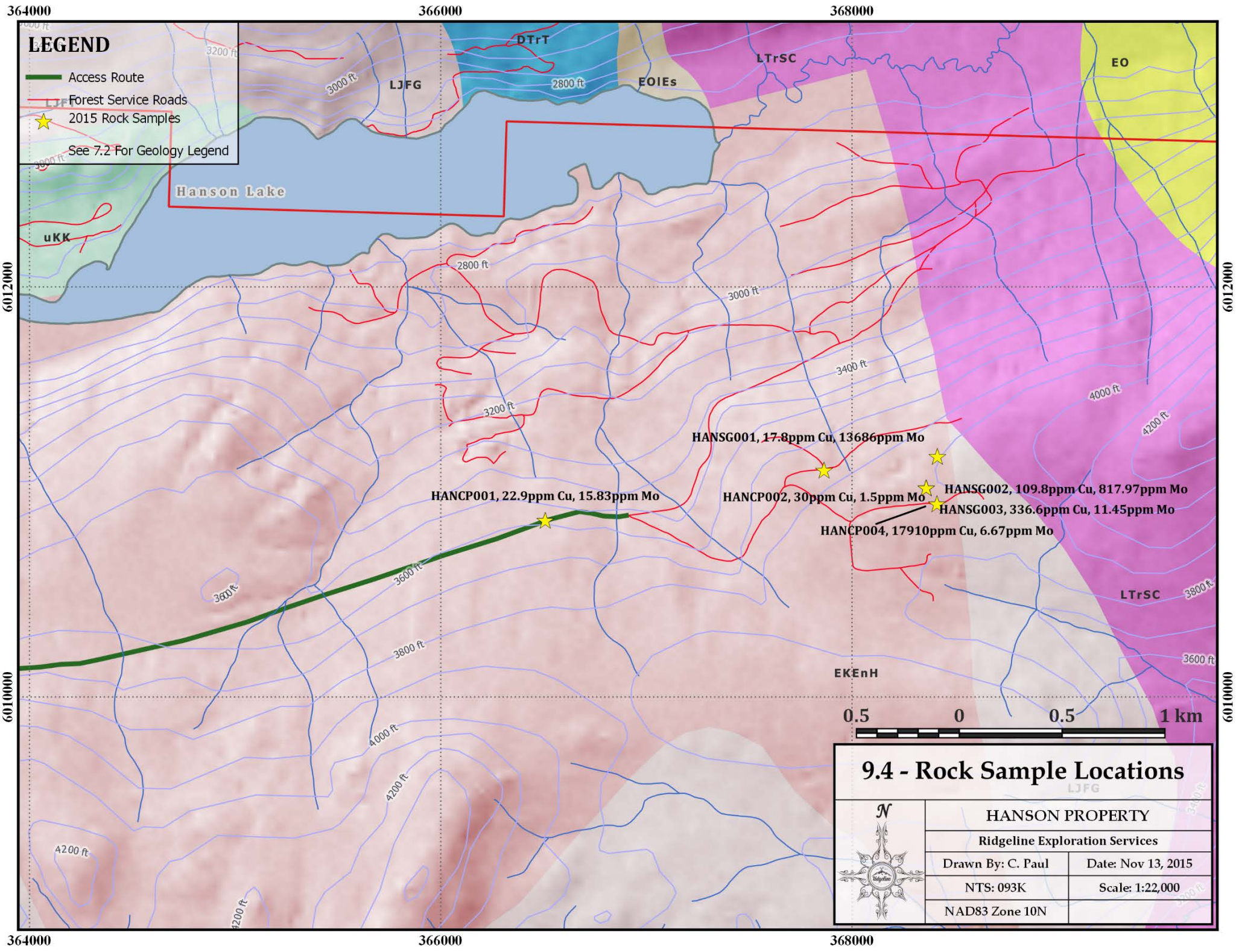
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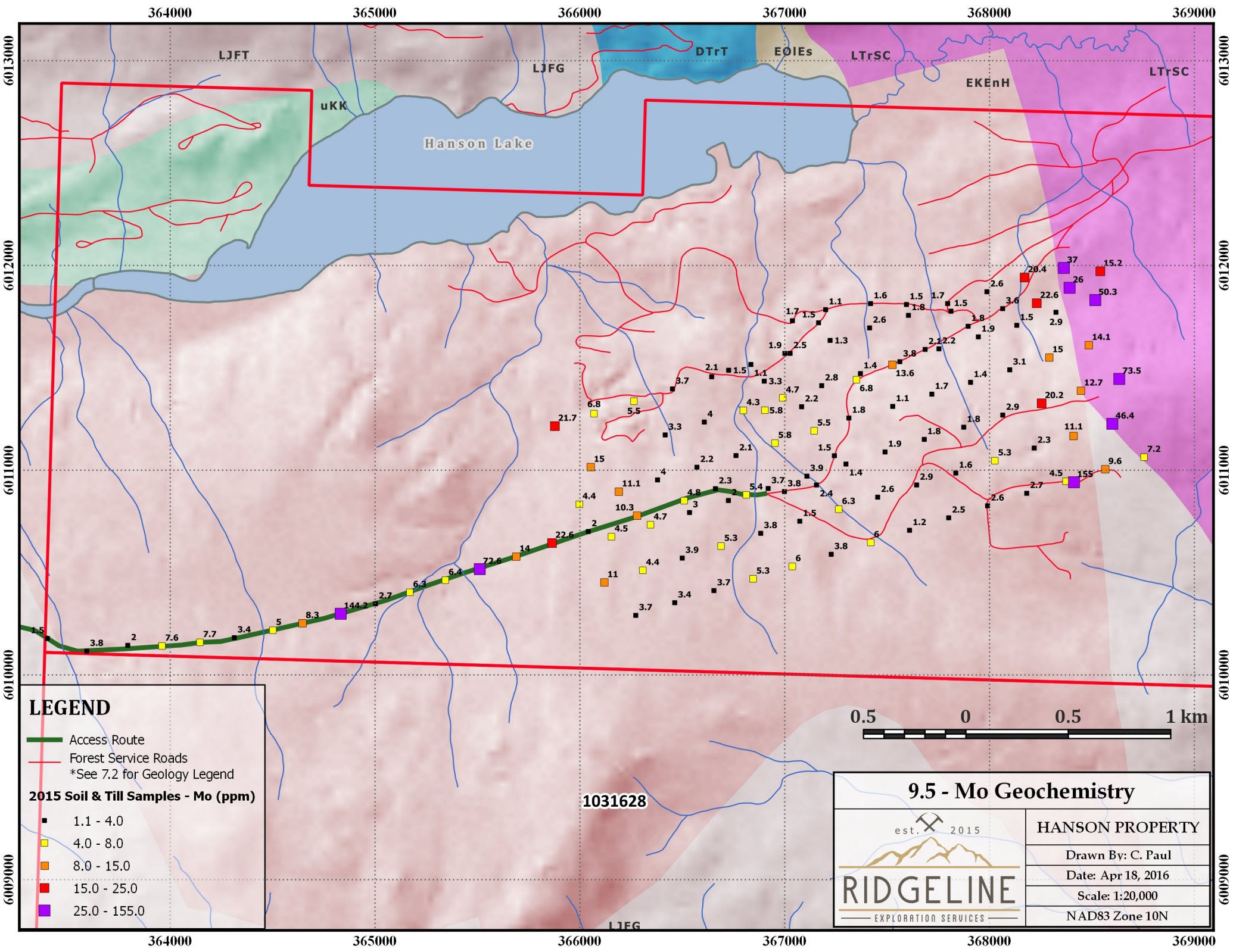
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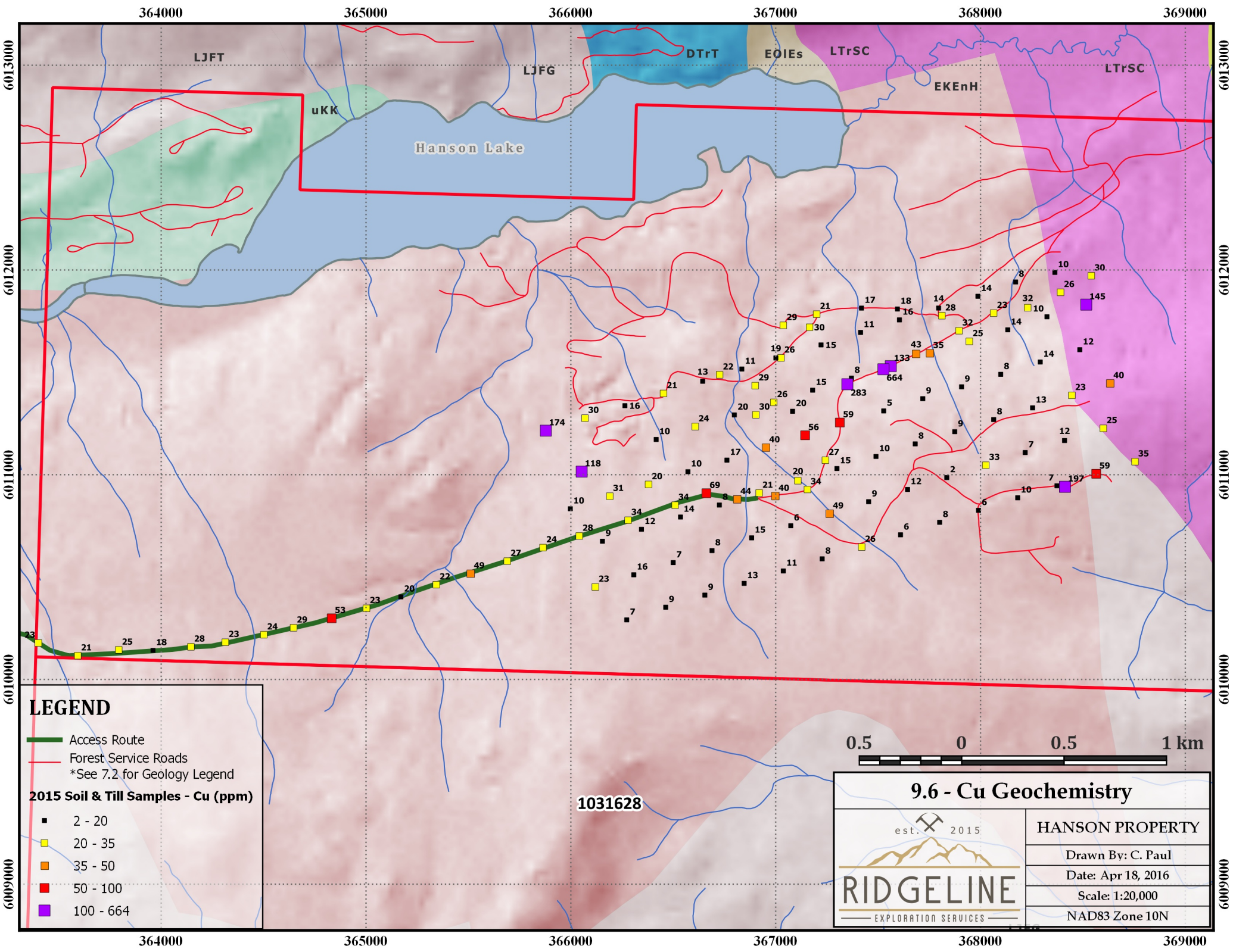
6012000



9.4 - Rock Sample Locations

	HANSON PROPERTY	
	Ridgeline Exploration Services	
	Drawn By: C. Paul	Date: Nov 13, 2015
	NTS: 093K	Scale: 1:22,000
	NAD83 Zone 10N	





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Hanson Lake

DTrT

1031628

9.6 - Cu Geochemistry

HANSON PROPERTY

Drawn By: C. Paul

Date: Apr 18, 2016

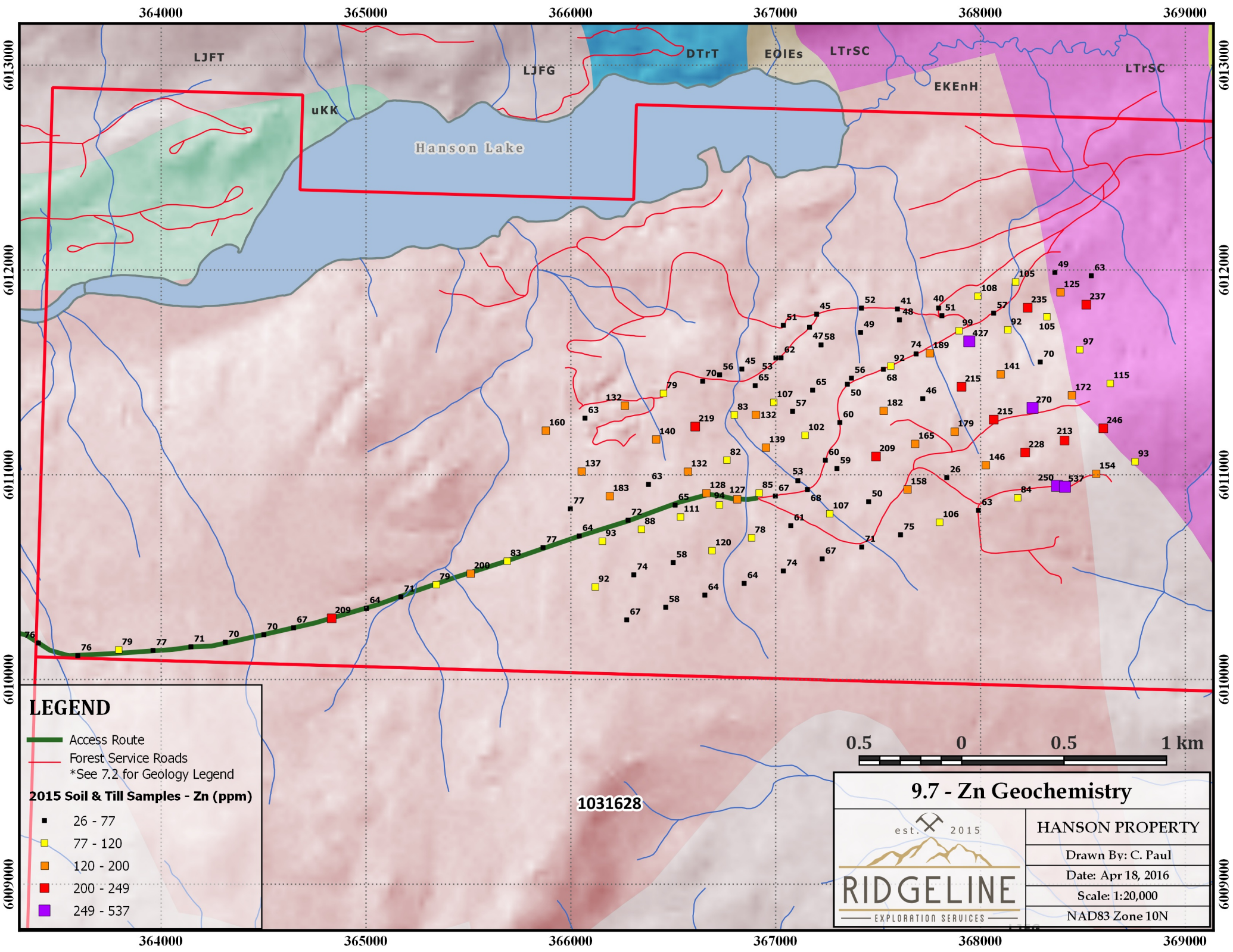
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NAD83 Zone 10N

RIDGELINE

EXPLORATION SERVICES

est. 2015



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EOIEs

LTrSC

EKEH








LTrSC

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Hanson Lake


1031628

LEGEND

-  Access Route
-  Forest Service Roads
*See 7.2 for Geology Legend
- 2015 Soil & Till Samples - Zn (ppm)**
-  26 - 77
-  77 - 120
-  120 - 200
-  200 - 249
-  249 - 537



9.7 - Zn Geochemistry



est. 2015

RIDGELINE

EXPLORATION SERVICES

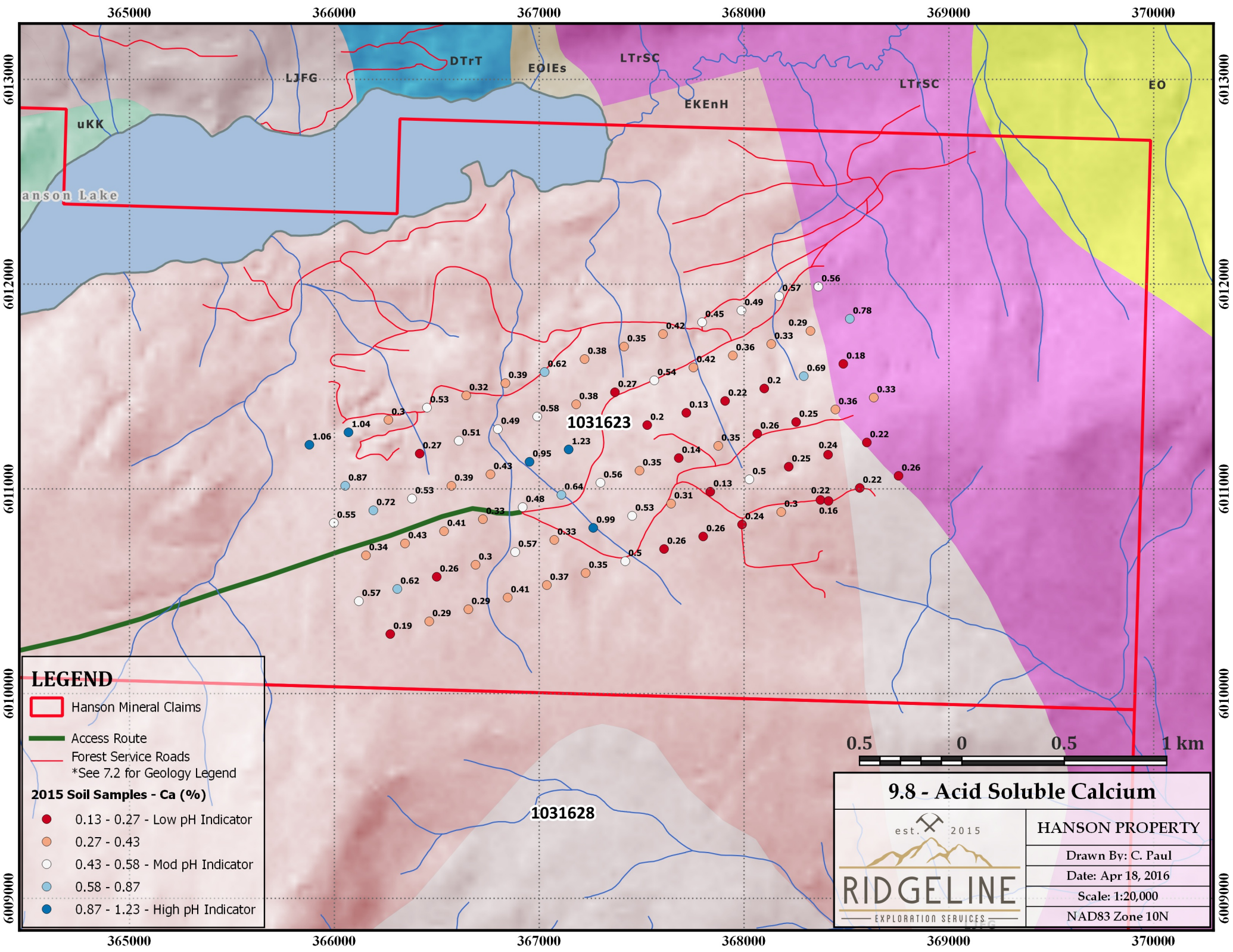
HANSON PROPERTY

Drawn By: C. Paul

Date: Apr 18, 2016

Scale: 1:20,000

NAD83 Zone 10N



LEGEND

- Hanson Mineral Claims
- Access Route
- Forest Service Roads
- *See 7.2 for Geology Legend

2015 Soil Samples - Ca (%)

- 0.13 - 0.27 - Low pH Indicator
- 0.27 - 0.43
- 0.43 - 0.58 - Mod pH Indicator
- 0.58 - 0.87
- 0.87 - 1.23 - High pH Indicator

9.8 - Acid Soluble Calcium

RIDGELINE
EXPLORATION SERVICES

HANSON PROPERTY	
<small>Drawn By: C. Paul</small>	
<small>Date: Apr 18, 2016</small>	
<small>Scale: 1:20,000</small>	
<small>NAD83 Zone 10N</small>	

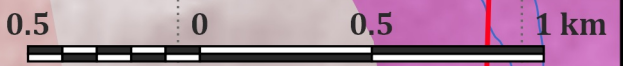




Photo 1 - John Deere 301D w/ hydraulic auger attachment & tungsten carbide head.



Photo 2 - One of four "tank-trap" style road deactivations on Hanson road.



Photo 3 – Operator/pro prospector Jon Rempel cleaning auger flights after collecting deep, above bedrock till sample from ditch on left of photo (pink ribbon).



Photo 4 – Reclaimed auger hole (contoured and seeded).



Photo 5 - Soil sampler Steven Guan on Hanson road.



Photo 6 - Steven Guan sampling mineralized subcrop from angular boulder field.

interface. At this point, the auger was pulled from the hole and a sample of till was collected from the lowermost flights of the auger. Samples were placed in labelled kraft bags and sample sites were labelled with the sample ID using pink flagging tape. Information on the depth of the auger head, colour of the sample, grain size, sample quality, remarks and a sample photo were recorded in the field using tablet-based software. GPS coordinates of sample sites were recorded using a handheld Garmin as well the tablet. Auger flights were cleaned between sample sites using a wire brush and flathead screwdriver. A pilot hole was drilled first at each site to reduce cross-site contamination.

To test parts of the property which are not cut by logging roads, B-horizon soil sampling was simultaneously conducted on a grid centered on historic gold-in-soil anomalies, with samples collected at 200 meter centers on staggered lines spaced 200 meters apart (Figure 9.3). Samples were collected from the B-horizon wherever possible using “Bush-Pro®” tree-planting shovels. A-horizon was sampled in swampy areas where the depth to B- or C-horizon was >70 cm. In areas where the B-horizon was thin or absent, C-horizon was sampled. Samples were placed in labelled kraft bags, and sample sites marked with labelled pink flagging. GPS coordinates of sample sites were recorded using handheld Garmin devices and field tablets. Sample information was recorded on tablets, including: sample colour, grain size, depth, horizon, sample quality, remarks and a sample photo.

While the soil sampling was being carried out, float boulders with abundant visible sulfide mineralization were encountered near the southeast corner of the soil grid. One sample brought back to camp contained so much molybdenite mineralization, it was decided to return to the area, prior to leaving on the final day. The original sample discovered, HANSG001, consists of massive quartz cut by numerous sub-parallel molybdenite laminae. The short follow-up investigation of the zone uncovered additional low-grade Mo mineralization in subcropping Stern Creek diorite (Photo 6) (HANSG002), as well as Cu mineralization in the form of bornite and chalcopyrite veins cutting Stern Creek diorite (HANCP004). All mineralized samples occur very close to the contact between Hanson phase and Stern Creek rocks. Rock sample locations are shown in figure 9.4.

10. RESULTS & INTERPRETATION

10.1 *Wilson Zone*

The soil and till sampling revealed a very strong, 1.5 km long, N-S trending Mo anomaly, with values up to 155 ppm in B-horizon soil, which follows the contact between Early Cretaceous Hanson Lake phase quartz monzonite on the west and Late Triassic Stern Creek diorite on the east (Figure 9.5). It is very likely that the contact between these two phases is faulted, which may have provided a dilatant zone along which mineralizing fluids travelled. Less widespread, but still anomalous copper-in-soil occurs along this contact as well (Figure 9.6). This Cu-Mo anomaly is coincident with, but extends further south than the historic “Wilson zone”, outlined by Endako Mines geologists in the 1970’s.

Immediately west of the contact, anomalous Zn-in-soil and till up to 537 ppm follows a similar N-S trend (Figure 9.7). The entire area surrounding the southern end of the contact has low calcium-in-soil, relative to the central and western parts of the property (Figure 9.8). Calcium content in the B-horizon soil samples was determined by conventional aqua regia digestion, followed by inductively coupled plasma analysis. The amount of calcium in B-horizon soil is affected by soil pH (Heberlein, 2010). Because calcite is soluble in low pH conditions, low pH soils tend to have lower calcium contents. The calcium-in-soil plot shown in figure 9.8 is used as a proxy for soil pH. Low calcium content is inferred to represent low soil pH, and possibly the presence of nearby sulfide mineralization.

The mineralized rock samples collected along the contact south of the Wilson zone, returned very encouraging Cu and Mo grades. The original float boulder discovery, HANSG001, ran an astounding 1.37% Mo. HANSG002, collected from the low-grade boulder field during follow-up, contained 818 ppm Mo, which is significant considering the cut-off grade at Endako Mine, while in operation was 300 ppm Mo (0.03%). HANCP004, which contained veins of bornite and chalcopyrite cutting Stern Creek diorite, returned a value of 1.8% Cu.

10.2 *Buckley Zone*

Elevated Zn, Cu and Mo in augered till samples was encountered over the historic Buckley zone. Two Mo spikes in this zone of 74 and 144 ppm are considered highly anomalous. Because the auger was believed to have reached top of bedrock, the anomaly likely represents underlying or very nearby bedrock mineralization.

10.3 *Rempel Zone*

Two highly anomalous augered till samples returned values of 283 and 664 ppm Cu, 200 meters apart from each other, immediately east of a bend in Hanson Road (Figure 9.6). Coincident with these samples is an anomalous B-horizon soil with 133 ppm Cu. The total distance across these three samples is 235 meters. Mapping by Cazador Explorations in 1992 indicates an outcrop of rhyolite porphyry just west of the bend and Hanson phase quartz monzonite just east of the bend and coincident with the 283 ppm Cu sample (Ainsworth, 1992).

10.4 *Other Anomalies*

Copper up to 174 ppm in soil occurs at the northwest edge of the soil grid along with a moderately anomalous Mo. There is no outcrop in this area and it is difficult to speculate on the potential source of the anomaly.

10.5 *Gold Geochemistry*

One of the objectives of the soil sampling survey was to follow-up on historic soil pulp re-analysis done by Cazador Explorations, which delineated several sites south of Hanson Lake that are highly

anomalous in gold. Unfortunately, gold was only detected in two of the 84 soils collected. HANSS024 yielded 70 ppb Au, which is anomalous for this area. HANSS023 yielded 6 ppb Au, which is just above the analytical detection limit of 5 ppb. The low value in HANSS023 may have been caused by contamination from HANSS024 in the laboratory, if they analyzed the samples in reverse order, because the two samples were collected in completely separate parts of the soil grid.

The lack of gold across the board in the 2015 soils may be due to a “nugget effect”, intensified by the small, 0.5g aliquot size used in the analysis. Complete, fire assay digestion on 30 g aliquots of the 2015 samples may reveal a gold content in the samples, which was not detected by the current analysis.

11. CONCLUSIONS & RECOMMENDATIONS

Sampling at the Hanson property resulted in an unexpected, yet highly significant, new geochemical anomaly that follows the western contact of Late Triassic Stern Creek diorite. The contact is believed to be faulted, and was likely a locus for fluid flow during a Jurassic hydrothermal event that endowed the Endako district with molybdenite mineralization. The presence of bornite and high-grade copper mineralization in the Stern Creek rocks suggests there may be an additional mineralizing event that took place, possibly prior to Endako mineralization, during Late Triassic/Early Jurassic time. Elevated Zn-in-soil and a negative calcium anomaly surrounding the Cu-Mo anomalies is supportive of a zoned, sulfide-rich calc-alkalic porphyry copper system.

Other anomalies, such as the Rempel zone, with up to 664 ppm Cu-in-till, the Buckley zone, with up to 144 ppm Mo-in-till, as well as other minor Cu-Mo anomalies make the Hanson property an excellent target for a large porphyry style deposit.

Follow-up work in 2016 should consist of:

- 1) Extension of the 2015 soil grid to the east, into Stern Creek phase diorite, and the west to close off the Cu-Mo anomaly at the western edge of the 2015 grid.
- 2) Excavator trenching the high-side ditches along Hanson road, over the Buckley and Rempel zones.
- 3) Mapping and prospecting along the Stern Creek-Hanson phase contact.
- 4) Fire assay analysis for Au/Ag of 2015 sample pulps.

Mapping and soil sampling into the Stern Creek rocks would require helicopter support, especially toward the south, where the spur roads off Hanson road are long deactivated and heavily overgrown. Fraser Lake sawmills has aggressive plans for timber harvesting and new road construction in the area south of Hanson Lake. Any new roads established for logging activities in this area should be utilized to the full extent wherever possible to aid with access for future mineral exploration activities.

12. REFERENCES

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13. STATEMENT OF QUALIFICATIONS

I, Chris Paul of the City of Burnaby, Province of British Columbia, Canada, do hereby certify as follows:

1. I graduated with a Bachelor of Science degree in Geology from Simon Fraser University in February 2015.
2. I graduated with honours in Mining & Mineral Exploration Technology from the British Columbia Institute of Technology in June 2011.
3. I am a GIT member in good standing with the Association of Professional Engineers and Geoscientist of British Columbia (APEGBC).
4. I have worked in mineral exploration since 2008, in the Philippines, Yukon Territory, and British Columbia.
5. I am the author and am responsible for the preparation of the report titled “2015 Geochemical and Drilling Assessment Report on the Hanson Property” dated December 7, 2015.
6. I hold no interest, directly or indirectly in the Hanson property or any surrounding properties.
7. To the best of my knowledge, information and belief, this report contains all the scientific and technical information that is required to be disclosed to make this report not misleading.

Dated this 7th day of December, 2015



Chris Paul

14. STATEMENT OF COSTS

Hanson Property: Exploration Field Program: September 22 - 30, 2015

FIELD WORK				
Personnel (Title)	Field Days	Days	Rate	Subtotal
Chris Paul (Project Geologist/Exploration Manager)	Sept 22-29	8	\$550	\$ 4,400.00
Steven Guan (Field Assistant)	Sept 23-29	8	\$400	\$ 3,200.00
	TOTAL:	16		\$ 7,600.00
OFFICE STUDIES				
	Personnel	Days	Rate	Subtotal
Pre-field: Field Program Planning and Preparation	Chris Paul	2	\$500	\$ 1,000.00
Post-field: Sample & Data Handling. Map/Report Preparation	Chris Paul	6	\$500	\$ 3,000.00
	TOTAL:	8		\$ 4,000.00
ANALYTICAL				
	Lab	No.	Rate	Subtotal
Rock (Including QA/QC samples)	Met-Solve Analytical	6	\$21.69	\$ 130.16
Soil & Till (Including QA/QC samples)	Met-Solve Analytical	140	\$17.23	\$ 2,412.27
Freight				\$ 80.00
	TOTAL:			\$ 2,622.43
TRAVEL				
	Days/Man-days	Km's	Rate	Subtotal
4x4 Truck Rental	9		\$100.00	\$ 900.00
Fuel and mileage, round trip from Burnaby to Endako (1880 km), plus daily 20 km round trips to property		2020	\$0.65	\$ 1,313.00
Travel Day Wages	4		\$250.00	\$ 1,000.00
	TOTAL:			\$ 3,213.00
MEALS & ACCOMMODATION				
	Man-days	Quantity	Rate	Subtotal
Meals	18		\$60	\$ 1,080.00
Accommodation (One night @ North Country Inn, Vanderhoof, BC)		1	\$150	\$ 150.00
	TOTAL:			\$ 1,230.00
MISCELLANEOUS				
		Quantity	Rate	Subtotal
Consumables (sample bags, flagging, batteries, etc)		7	\$20.00	\$ 140.00
Camp rental (generator, electronics, wall tents, kitchen, chainsaws, etc.)		7	\$100.00	\$ 700.00
Field Equipment Rental (Tablets, iCom Radios, Spot tracker, Delorme inReach, Garmins, etc.)		7	\$40.00	\$ 280.00
Kluskus North Contracting Ltd - Auger drilling of 45 holes (all-in cost)				\$ 6,464.25
	TOTAL:			\$ 7,584.25
PROJECT MANAGEMENT				
Project management fee (15%)	TOTAL:		15%	\$ 3,937.45
SUBTOTAL			\$	30,187.13

APPENDIX A

2015 ROCK SAMPLES

Sample ID	UTM_E_83	UTM_N_83	Remarks	Ag_ppm	Au_ppm	Cu_ppm	Mo_ppm	Zn_ppm
HANCP001	366507	6010857	Moderate-strongly propylitic to clay altered green and white quartz monzonite with pink k-spar phenocrysts, 5% euhedral Py and trace disseminated Mo. Cut by a quartz porphyry dyke with large glassy quartz phenocrysts in an aphanitic white groundmass.	0.4	0.018	22.9	15.83	29
HANCP002	367863	6011102	Chlorite altered intrusive with chlorite veinlets and highly oxidized vuggy qtz veinlets. Mostly oxidized vein material in sample. 2% disseminated pyrite and minor aspy. yellowish oxide coating surfaces	1.63	0.102	30	1.5	23
HANCP004	368412	6010938	Road float of moderately magnetic Stern Creek phase foliated green hornblende diorite cut by dark vein with disseminated Cpy+Bo. Malachite on fractures. MnOx staining on surface. Little alteration.	12.04	0.096	17910	6.67	507
HANSG001	368414	6011169	Float boulder of quartz cut by numerous sub-parallel 1 mm wide Mo stringers	0.11	0.0025	17.8	13686	3
HANSG002	368360	6011016	Subcrop. Very strongly magnetic foliated green hornblende diorite with 1 cm qtz veins containing minor Mo and Cpy. Some diss Cpy and Py in host rock also. Rock is non-rusty weathering. Angular boulder field interpreted to be subcrop. Mineralization in many nearby rocks.	0.19	0.0025	109.8	817.97	55
HANSG003	368359	6011016	Moderately magnetic, dark green chlorite schist with patchy epidote and small blebs of Py, Po, and trace Cpy.	0.26	0.0025	336.6	11.45	62

APPENDIX B

2015 ANALYTICAL RESULTS



Met-Solve Analytical Services Inc.
Unit 1, 20120 102nd Avenue
Langley, BC V1M 4B4
Phone: +1-604-888-0875

To: **Ridgeline Exploration Services**
302-1620 West 8th Avenue
Vancouver, BC
V6J 1V4

CERTIFICATE OF ANALYSIS: MA0040-OCT15-R1

Project Name: Hanson
Job Received Date: 14-Oct-2015
Job Report Date: 02-Nov-2015
Report Version: R1

COMMENTS:

This certificate has been revised to include additional results of ICF-6Mo for sample HANSG001 as required by the client.

Test results reported relate only to the samples as received by the laboratory. Unless otherwise stated above, sufficient sample was received for the methods requested and all samples were received in acceptable condition. Analytical results in unsigned reports marked "preliminary" are subject to change, pending final QC review. Please refer to Met-Solve Analytical Services' *Schedule of Services and Fees* for our complete Terms and Conditions

SAMPLE PREPARATION	
METHOD CODE	DESCRIPTION
PRP-910	Dry, Crush to 70% passing 2mm, Split 250g, Pulverize to 85% passing 75µm

ANALYTICAL METHODS	
METHOD CODE	DESCRIPTION
ICA-6Cu	Cu, 0.4g, 3:1 Aqua Regia, ICP-AES, Ore Grade
ICF-6Mo	Mo, 0.2g, 4-Acid, ICP-AES, Ore Grade
IMS-130	Multi-Element, 0.5g, 3:1 Aqua Regia, ICP-AES/MS, Ultra Trace Level

Signature:

Jimbo Zheng BSc., PChem, BC Certified Assayer
Senior Analytical Chemist
Met-Solve Analytical Services Inc.



Met-Solve Analytical Services Inc.
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 Langley, BC V1M 4B4
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Vancouver, BC
V6J 1V4

CERTIFICATE OF ANALYSIS: MA0040-OCT15-R1

Project Name: Hanson
 Job Received Date: 14-Oct-2015
 Job Report Date: 02-Nov-2015
 Report Version: R1

Sample ID	Sample Type	PWE-100 Rec. Wt. kg	Method Analyte Units	ICA-6Cu Cu ppm	ICF-6Mo Mo ppm	IMS-130 Ag ppm	IMS-130 Al %	IMS-130 As ppm	IMS-130 Au ppm	IMS-130 B ppm	IMS-130 Ba ppm	IMS-130 Be ppm
HANCP001	Rock	2.20	LOR	5	10	0.40	0.78	1.4	0.018	<10	70	0.26
HANCP002	Rock	1.20				1.63	0.42	15.3	0.102	<10	102	0.18
HANCP004	Rock	0.60		17910		12.04	1.37	9.9	0.096	<10	60	0.32
HANSG001	Rock	1.27			13686	0.11	0.08	0.8	<0.005	<10	20	<0.05
HANSG002	Rock	1.68				0.19	1.23	1.3	<0.005	<10	61	0.17
HANSG003	Rock	2.38				0.26	1.92	1.3	<0.005	<10	82	0.25
DUP HANCP001						0.36	0.78	1.2	0.010	<10	69	0.19
DUP HANCP004				17678								
DUP HANSG001					13359							
STD BLANK						<0.01	<0.01	0.2	<0.005	<10	<10	<0.05
STD BLANK				<5								
STD BLANK					<10							
STD OREAS 24b						0.08	3.27	8.0	<0.005	<10	154	1.78
STD MP-1b				30697								
STD CDN-CM-30					702							

Please refer to the cover page for comments regarding this certificate.



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V6J 1V4

CERTIFICATE OF ANALYSIS: MA0040-OCT15-R1

Project Name: Hanson
 Job Received Date: 14-Oct-2015
 Job Report Date: 02-Nov-2015
 Report Version: R1

Sample ID	IMS-130 Bi ppm	IMS-130 Ca %	IMS-130 Cd ppm	IMS-130 Ce ppm	IMS-130 Co ppm	IMS-130 Cr ppm	IMS-130 Cs ppm	IMS-130 Cu ppm	IMS-130 Fe %	IMS-130 Ga ppm	IMS-130 Ge ppm	IMS-130 Hf ppm
HANCP001	4.76	0.36	0.09	26.53	7.0	113	0.53	22.9	2.40	4.60	0.10	0.15
HANCP002	14.93	0.11	0.18	11.31	1.1	150	0.78	30.0	2.89	2.69	0.07	0.03
HANCP004	0.78	0.86	3.76	13.85	9.6	95	1.26	>10000.0	3.33	4.74	0.11	0.09
HANSG001	0.42	0.05	0.43	3.11	0.7	315	0.22	17.8	0.44	0.35	<0.05	<0.02
HANSG002	0.09	0.74	0.19	12.34	8.4	143	0.93	109.8	2.82	4.52	0.11	0.06
HANSG003	0.13	2.07	0.25	16.22	14.3	214	4.55	336.6	3.89	6.32	0.17	0.11
DUP HANCP001	4.47	0.36	0.09	23.00	5.6	113	0.50	20.4	2.39	3.68	0.09	0.14
DUP HANCP004												
DUP HANSG001												
STD BLANK	<0.01	<0.01	<0.01	<0.02	<0.1	<1	<0.05	<0.2	<0.01	<0.05	<0.05	<0.02
STD BLANK												
STD OREAS 24b	0.66	0.47	0.06	62.42	15.9	106	9.30	39.7	3.89	10.95	0.27	0.58
STD MP-1b												
STD CDN-CM-30												

***Please refer to the cover page for comments regarding this certificate. ***



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Vancouver, BC
V6J 1V4

CERTIFICATE OF ANALYSIS: MA0040-OCT15-R1

Project Name: Hanson
 Job Received Date: 14-Oct-2015
 Job Report Date: 02-Nov-2015
 Report Version: R1

Sample ID	IMS-130 Hg ppm	IMS-130 In ppm	IMS-130 K %	IMS-130 La ppm	IMS-130 Li ppm	IMS-130 Mg %	IMS-130 Mn ppm	IMS-130 Mo ppm	IMS-130 Na %	IMS-130 Nb ppm	IMS-130 Ni ppm	IMS-130 P ppm
HANCP001	<0.01	0.065	0.19	14.2	8.0	0.51	154	15.83	0.09	0.70	6.6	954
HANCP002	<0.01	0.026	0.40	7.1	1.5	0.08	33	1.50	0.06	1.04	3.3	554
HANCP004	<0.01	0.036	0.24	6.7	11.5	1.25	2837	6.67	0.11	0.22	16.0	1059
HANSG001	0.01	0.010	0.03	1.7	0.6	0.04	38	>10000.00	0.01	0.27	4.9	37
HANSG002	0.01	0.018	0.22	5.9	10.7	1.12	586	817.97	0.10	0.31	12.1	909
HANSG003	<0.01	0.034	0.64	8.5	15.6	2.06	1236	11.45	0.12	0.23	55.7	1621
DUP HANCP001	<0.01	0.057	0.19	12.6	6.3	0.51	153	16.76	0.09	0.60	5.5	963
DUP HANCP004												
DUP HANSG001												
STD BLANK	<0.01	<0.005	<0.01	<0.2	<0.1	<0.01	<5	<0.05	<0.01	<0.05	<0.2	<10
STD BLANK												
STD OREAS 24b	<0.01	0.045	1.19	31.2	46.9	1.36	342	3.76	0.11	0.37	60.6	604
STD MP-1b												
STD CDN-CM-30												

***Please refer to the cover page for comments regarding this certificate. ***



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Vancouver, BC
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CERTIFICATE OF ANALYSIS: MA0040-OCT15-R1

Project Name: Hanson
 Job Received Date: 14-Oct-2015
 Job Report Date: 02-Nov-2015
 Report Version: R1

	IMS-130 Pb ppm	IMS-130 Rb ppm	IMS-130 Re ppm	IMS-130 S %	IMS-130 Sb ppm	IMS-130 Sc ppm	IMS-130 Se ppm	IMS-130 Sn ppm	IMS-130 Sr ppm	IMS-130 Ta ppm	IMS-130 Te ppm	IMS-130 Th ppm
Sample ID	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
HANCP001	8.9	11.8	<0.001	1.17	0.10	1.8	0.4	0.7	25.7	<0.01	0.91	11.9
HANCP002	49.5	27.2	<0.001	0.68	0.10	1.0	0.2	0.5	37.2	<0.01	1.76	6.4
HANCP004	129.5	13.9	<0.001	0.70	0.30	6.3	0.8	0.5	26.9	<0.01	0.15	1.7
HANSG001	4.2	2.8	1.523	0.85	0.08	0.2	2.8	0.3	3.3	<0.01	0.48	<0.2
HANSG002	5.5	12.8	0.427	0.11	0.18	4.5	0.4	0.7	32.1	<0.01	0.02	1.7
HANSG003	5.3	44.2	0.002	1.01	0.35	5.6	0.4	1.1	51.5	<0.01	0.07	1.8
DUP HANCP001	8.1	10.2	<0.001	1.17	0.09	1.4	0.3	0.7	25.4	<0.01	0.91	13.2
DUP HANCP004												
DUP HANSG001												
STD BLANK	<0.2	<0.1	<0.001	<0.01	<0.05	<0.1	<0.2	<0.2	<0.2	<0.01	<0.01	<0.2
STD BLANK												
STD OREAS 24b	9.0	124.6	<0.001	0.19	0.45	9.8	0.4	2.3	29.2	<0.01	0.03	14.2
STD MP-1b												
STD CDN-CM-30												

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CERTIFICATE OF ANALYSIS: MA0040-OCT15-R1

Project Name: Hanson
 Job Received Date: 14-Oct-2015
 Job Report Date: 02-Nov-2015
 Report Version: R1

	IMS-130 Ti %	IMS-130 Ti ppm	IMS-130 U ppm	IMS-130 V ppm	IMS-130 W ppm	IMS-130 Y ppm	IMS-130 Zn ppm	IMS-130 Zr ppm
Sample ID	0.005	0.02	0.05	1	0.05	0.05	2	0.5
HANCP001	0.078	0.13	2.87	28	2.34	5.75	29	3.2
HANCP002	0.043	0.29	0.58	17	2.19	1.72	23	0.8
HANCP004	0.192	0.14	0.87	91	2.29	8.92	507	1.5
HANSG001	<0.005	0.03	0.28	11	0.61	0.53	3	<0.5
HANSG002	0.190	0.09	0.92	91	2.57	7.65	55	1.0
HANSG003	0.362	0.48	0.62	114	3.51	9.83	62	2.3
DUP HANCP001	0.077	0.11	3.15	28	2.47	5.36	28	3.1
DUP HANCP004								
DUP HANSG001								
STD BLANK	<0.005	<0.02	<0.05	<1	0.05	<0.05	<2	<0.5
STD BLANK								
STD OREAS 24b	0.207	0.65	1.62	81	1.24	12.22	95	26.0
STD MP-1b								
STD CDN-CM-30								

***Please refer to the cover page for comments regarding this certificate. ***



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 Unit 1, 20120 102nd Avenue
 Langley, BC V1M 4B4
 Phone: +1-604-888-0875

To: **Ridgeline Exploration Services**
302-1620 West 8th Avenue
Vancouver, BC
V6J 1V4

CERTIFICATE OF ANALYSIS: MA0038-OCT15

Project Name: Hanson
 Job Received Date: 14-Oct-2015
 Job Report Date: 30-Oct-2015
 Report Version: Final

COMMENTS:

Test results reported relate only to the samples as received by the laboratory. Unless otherwise stated above, sufficient sample was received for the methods requested and all samples were received in acceptable condition. Analytical results in unsigned reports marked "preliminary" are subject to change, pending final QC review. Please refer to Met-Solve Analytical Services' *Schedule of Services and Fees* for our complete Terms and Conditions

SAMPLE PREPARATION	
METHOD CODE	DESCRIPTION
PRP-757	Dry, Screen to 80 mesh, save plus fraction

ANALYTICAL METHODS	
METHOD CODE	DESCRIPTION
IMS-130	Multi-Element, 0.5g, 3:1 Aqua Regia, ICP-AES/MS, Ultra Trace Level

Signature:

Jimbo Zheng BSc., PChem, BC Certified Assayer
 Senior Analytical Chemist
 Met-Solve Analytical Services Inc.



Met-Solve Analytical Services Inc.
 Unit 1, 20120 102nd Avenue
 Langley, BC V1M 4B4
 Phone: +1-604-888-0875

To: **Ridgeline Exploration Services**
302-1620 West 8th Avenue
Vancouver, BC
V6J 1V4

CERTIFICATE OF ANALYSIS:	MA0038-OCT15
---------------------------------	---------------------

Project Name: Hanson
 Job Received Date: 14-Oct-2015
 Job Report Date: 30-Oct-2015
 Report Version: Final

Sample ID	Sample Type	PWE-100 Rec. Wt. kg	Method Analyte Units	Check				Check				
				IMS-130 Ag ppm	IMS-130 Ag ppm	IMS-130 Al %	IMS-130 As ppm	IMS-130 Au ppm	IMS-130 Au ppm	IMS-130 B ppm	IMS-130 Ba ppm	IMS-130 Be ppm
		0.01	LOR	0.01	0.01	0.01	0.1	0.005	0.005	10	10	0.05
E5127010	Soil	0.51		0.28		1.70	2.6	<0.005		<10	113	0.44
E5127011	Soil	0.46		0.66		1.87	2.6	<0.005		<10	168	0.51
E5127012	Soil	0.44		0.22		1.69	2.9	<0.005		<10	184	0.36
E5127013	Soil	0.54		0.66		1.04	1.0	<0.005		<10	78	0.21
E5127014	Soil	0.20		0.33		1.51	2.0	<0.005		<10	136	0.42
E5127015	Soil	0.27		0.30		1.21	2.4	<0.005		<10	110	0.35
E5127016	Soil	0.55		0.14		1.15	1.8	<0.005		<10	96	0.27
E5127017	Soil	0.51		0.49		1.71	2.1	<0.005		<10	77	0.36
E5127018	Soil	0.61		0.66		1.41	1.5	<0.005		<10	90	0.27
E5127019	Soil	0.62		0.22		1.15	1.6	<0.005		<10	66	0.22
E5127020	Soil	0.70		0.26		2.14	2.4	<0.005		<10	71	0.44
E5127021	Soil	0.48		0.51		1.35	4.5	<0.005		<10	72	0.25
E5127022	Soil	0.61		0.35		2.19	3.9	<0.005		<10	114	0.36
E5127023	Soil	0.53		0.31		1.96	1.6	<0.005		<10	59	0.24
E5127024	Soil	0.31		0.14		0.48	0.2	<0.005		<10	31	0.06
E5127025	Soil	0.31		0.78		2.24	2.5	<0.005		<10	142	0.66
E5127026	Soil	0.47		0.61		1.27	1.2	<0.005		<10	76	0.23
E5127027	Soil	0.45		0.86		1.91	3.3	<0.005		<10	92	0.42
E5127028	Soil	0.55		0.15		2.54	1.1	<0.005		<10	94	0.12
E5127029	Soil	0.53		0.26		1.11	1.4	<0.005		<10	86	0.29

***Please refer to the cover page for comments regarding this certificate. ***



Met-Solve Analytical Services Inc.
 Unit 1, 20120 102nd Avenue
 Langley, BC V1M 4B4
 Phone: +1-604-888-0875

To: **Ridgeline Exploration Services**
302-1620 West 8th Avenue
Vancouver, BC
V6J 1V4

CERTIFICATE OF ANALYSIS:	MA0038-OCT15
---------------------------------	---------------------

Project Name: Hanson
 Job Received Date: 14-Oct-2015
 Job Report Date: 30-Oct-2015
 Report Version: Final

Sample ID	Sample Type	PWE-100 Rec. Wt. kg	Method Analyte Units	Check				Check				
				IMS-130 Ag ppm	IMS-130 Ag ppm	IMS-130 Al %	IMS-130 As ppm	IMS-130 Au ppm	IMS-130 Au ppm	IMS-130 B ppm	IMS-130 Ba ppm	IMS-130 Be ppm
		0.01	LOR	0.01	0.01	0.01	0.1	0.005	0.005	10	10	0.05
E5127030	Soil	0.45		0.17		1.04	1.6	<0.005		<10	69	0.19
E5127031	Soil	0.25		0.83		2.46	1.8	<0.005		<10	286	0.76
E5127032	Soil	0.43		0.11		1.62	1.0	<0.005		<10	83	0.19
E5127033	Soil	0.30		0.32		1.79	1.0	<0.005		<10	151	0.38
E5127034	Soil	0.39		0.90		2.24	2.2	<0.005		<10	77	0.36
E5127035	Soil	0.40		0.72		3.08	3.1	<0.005		<10	90	0.54
E5127036	Soil	0.38		0.85		1.30	1.1	<0.005		<10	129	0.28
E5127037	Soil	0.53		0.39		1.92	1.4	<0.005		<10	90	0.36
E5127038	Soil	0.50		0.29		1.73	1.3	<0.005		<10	65	0.37
E5127039	Soil	0.53		0.32		2.02	1.6	<0.005		<10	85	0.39
E5127040	Soil	0.44		0.26		1.49	1.5	<0.005		<10	126	0.25
E5127041	Soil	0.42		0.51		1.52	1.4	<0.005		<10	146	0.46
E5127042	Soil	0.35		0.22		1.16	1.1	<0.005		<10	148	0.22
E5127043	Soil	0.55		0.17		1.26	1.2	<0.005		<10	102	0.25
E5127044	Soil	0.26		0.80		2.03	1.8	<0.005		<10	227	0.51
E5127045	Soil	0.52		0.29		1.40	1.8	<0.005		<10	104	0.49
E5127046	Soil	0.52		0.31		1.57	2.2	<0.005		<10	97	0.28
E5127047	Soil	0.57		0.17		1.32	2.1	<0.005		<10	95	0.21
E5127048	Soil	0.43		0.64		1.89	3.0	<0.005		<10	192	0.81
E5127049	Soil	0.15		1.51		2.11	2.8	<0.005		<10	183	0.89
E5127050	Soil	0.44		0.17		0.90	0.9	<0.005		<10	55	0.14
E5127051	Soil	0.48		0.31		0.53	0.5	<0.005		<10	57	0.12
E5127052	Soil	0.46		0.14		0.92	1.5	<0.005		<10	93	0.18
E5127053	Soil	0.33		0.40		1.11	2.4	<0.005		<10	44	0.27
E5127054	Soil	0.34		0.43		1.63	1.8	<0.005		<10	123	0.39

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To: **Ridgeline Exploration Services**
302-1620 West 8th Avenue
Vancouver, BC
V6J 1V4

CERTIFICATE OF ANALYSIS:	MA0038-OCT15
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Project Name: Hanson
 Job Received Date: 14-Oct-2015
 Job Report Date: 30-Oct-2015
 Report Version: Final

Sample ID	Sample Type	PWE-100 Rec. Wt. kg	Method Analyte Units	Check				Check				
				IMS-130 Ag ppm	IMS-130 Ag ppm	IMS-130 Al %	IMS-130 As ppm	IMS-130 Au ppm	IMS-130 Au ppm	IMS-130 B ppm	IMS-130 Ba ppm	IMS-130 Be ppm
		0.01	LOR	0.01	0.01	0.01	0.1	0.005	0.005	10	10	0.05
E5127055	Soil	0.45		0.72		1.64	3.0	<0.005		<10	147	0.39
E5127056	Soil	0.49		0.30		1.40	2.1	<0.005		<10	127	0.30
E5127057	Soil	0.53		0.48		2.23	1.4	<0.005		<10	189	0.55
E5127058	Soil	0.51		0.29		1.69	1.8	<0.005		<10	104	0.31
E5127059	Soil	0.51		0.38		1.25	1.4	<0.005		<10	68	0.26
E5127060	Soil	0.51		0.48		1.18	2.8	<0.005		<10	84	0.51
E5127061	Soil	0.51		0.44		1.51	2.9	<0.005		<10	104	0.52
E5127062	Soil	0.43		0.49		1.26	3.3	<0.005		<10	87	0.36
E5127063	Soil	0.47		0.29		1.37	2.5	<0.005		<10	96	0.38
E5127064	Soil	0.36		0.13		1.20	2.1	<0.005		<10	126	0.36
E5127065	Soil	0.43		0.98		1.44	5.2	<0.005		<10	88	0.64
E5127066	Soil	0.40		0.57		1.91	2.2	<0.005		<10	278	0.55
E5127067	Soil	0.32		0.37		1.71	2.2	<0.005		<10	188	0.38
E5127068	Soil	0.53		0.35		1.72	2.3	<0.005		<10	188	0.38
E5127069	Soil	0.51		0.36		1.41	1.3	<0.005		<10	67	0.30
E5127070	Soil	0.46		0.33		2.18	1.6	<0.005		<10	152	0.42
HANSS001	Soil	0.43		0.39		1.07	1.3	<0.005		<10	58	0.18
HANSS002	Soil	0.53		0.19		0.93	2.3	<0.005		<10	78	0.26
HANSS003	Soil	0.69		0.14		1.30	2.0	<0.005		<10	80	0.23
HANSS004	Soil	0.55		0.16		1.26	2.2	<0.005		<10	77	0.29
HANSS005	Soil	0.64		0.19		1.82	1.6	<0.005		<10	153	0.35
HANSS006	Soil	0.43		0.08		0.87	1.8	<0.005		<10	82	0.23
HANSS007	Soil	0.69		0.08		0.87	1.8	<0.005		<10	83	0.23
HANSS008	Soil	0.58		0.12		1.32	1.8	<0.005		<10	119	0.33
HANSS009	Soil	0.42		0.12		1.02	1.3	<0.005		<10	69	0.17

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 Langley, BC V1M 4B4
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To: **Ridgeline Exploration Services**
302-1620 West 8th Avenue
Vancouver, BC
V6J 1V4

CERTIFICATE OF ANALYSIS:	MA0038-OCT15
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Project Name: Hanson
 Job Received Date: 14-Oct-2015
 Job Report Date: 30-Oct-2015
 Report Version: Final

Sample ID	Sample Type	PWE-100 Rec. Wt. kg	Method Analyte Units	Check				Check				
				IMS-130 Ag ppm	IMS-130 Ag ppm	IMS-130 Al %	IMS-130 As ppm	IMS-130 Au ppm	IMS-130 Au ppm	IMS-130 B ppm	IMS-130 Ba ppm	IMS-130 Be ppm
		0.01	LOR	0.01	0.01	0.01	0.1	0.005	0.005	10	10	0.05
HANSS010	Soil	0.49		0.11		1.90	3.6	<0.005		<10	160	0.39
HANSS011	Soil	0.50		0.30		1.52	2.9	<0.005		<10	119	0.46
HANSS012	Soil	0.36		0.09		1.19	3.1	<0.005		<10	109	0.26
HANSS013	Soil	0.53		0.21		1.77	2.2	<0.005		<10	100	0.41
HANSS014	Soil	0.41		0.45		1.49	1.3	<0.005		<10	104	0.40
HANSS015	Soil	0.52		0.26		1.61	2.7	<0.005		<10	130	0.24
HANSS016	Soil	0.49		0.88		1.64	1.6	<0.005		<10	152	0.54
HANSS017	Soil	0.38		3.35	4.19	3.40	2.9	<0.005	<0.005	<10	387	1.43
HANSS018	Soil	0.49		2.03	2.05	2.56	3.0	<0.005	<0.005	<10	244	1.39
HANSS019	Soil	0.41		0.48		1.49	1.0	<0.005		<10	65	0.35
HANSS020	Soil	0.52		0.48		1.66	1.4	<0.005		<10	79	0.40
HANSS021	Soil	0.70		0.33		1.35	1.3	<0.005		<10	80	0.28
HANSS022	Soil	0.68		0.25	0.23	1.45	1.7	0.119	<0.005	<10	87	0.27
HANSS023	Soil	0.41		0.71		2.06	1.5	0.006		<10	115	0.75
HANSS024	Soil	0.52		65.60	66.70	0.51	285.2	0.065	0.075	<10	35	0.36
HANTL001	Soil	0.70		0.16		1.45	4.6	<0.005		<10	132	0.51
HANTL002	Soil	0.68		0.16		1.29	2.6	<0.005		<10	127	0.51
HANTL003	Soil	0.52		0.14		1.30	4.6	<0.005		<10	143	0.54
HANTL004	Soil	0.69		0.28		1.37	3.8	<0.005		<10	130	0.70
HANTL005	Soil	0.83		0.41		1.14	1.4	<0.005		<10	98	0.63
HANTL006	Soil	0.74		0.44		1.16	1.5	<0.005		<10	99	0.61
HANTL007	Soil	0.88		0.20		1.44	4.9	<0.005		<10	139	0.64
HANTL008	Soil	0.58		0.17		1.42	4.9	<0.005		<10	139	0.59
HANTL009	Soil	0.59		0.15		1.32	4.7	<0.005		<10	120	0.51
HANTL010	Soil	0.46		0.17		1.83	4.1	<0.005		<10	163	0.73

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 Langley, BC V1M 4B4
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To: **Ridgeline Exploration Services**
302-1620 West 8th Avenue
Vancouver, BC
V6J 1V4

CERTIFICATE OF ANALYSIS: MA0038-OCT15

Project Name: Hanson
 Job Received Date: 14-Oct-2015
 Job Report Date: 30-Oct-2015
 Report Version: Final

Sample ID	Sample Type	PWE-100 Rec. Wt. kg	Method Analyte Units	Check				Check				
				IMS-130 Ag ppm	IMS-130 Ag ppm	IMS-130 Al %	IMS-130 As ppm	IMS-130 Au ppm	IMS-130 Au ppm	IMS-130 B ppm	IMS-130 Ba ppm	IMS-130 Be ppm
		0.01	LOR	0.01	0.01	0.01	0.1	0.005	0.005	10	10	0.05
HANTL011	Soil	0.91		0.76		1.09	6.0	<0.005		<10	49	0.89
HANTL012	Soil	0.92		2.65		0.96	18.4	0.026		<10	85	0.80
HANTL013	Soil	0.64		0.19		1.06	3.9	<0.005		<10	93	0.56
HANTL014	Soil	0.69		0.07		1.25	4.4	<0.005		<10	140	0.60
HANTL015	Soil	0.71		0.10		1.07	4.0	<0.005		<10	124	0.48
HANTL016	Soil	0.55		0.07		0.98	3.8	<0.005		<10	120	0.35
HANTL017	Soil	0.71		0.09		1.46	3.7	<0.005		<10	153	0.48
HANTL018	Soil	0.56		0.05		1.06	3.3	<0.005		<10	114	0.45
HANTL019	Soil	0.65		0.07		0.96	3.0	<0.005		<10	90	0.45
HANTL020	Soil	1.05		0.05		1.27	3.5	0.013		<10	121	0.58
HANTL021	Soil	0.69		0.11		1.06	3.5	<0.005		<10	119	0.40
HANTL022	Soil	0.58		0.17		1.38	3.1	<0.005		<10	140	0.49
HANTL023	Soil	0.75		0.29		1.85	2.6	<0.005		<10	146	0.53
HANTL024	Soil	0.48		0.13		1.05	3.0	<0.005		<10	109	0.37
HANTL025	Soil	0.98		0.04		1.34	3.1	<0.005		<10	130	0.46
HANTL026	Soil	0.68		0.08		1.08	3.3	<0.005		<10	119	0.41
HANTL027	Soil	0.78		0.23		1.09	3.3	<0.005		<10	88	0.45
HANTL028	Soil	0.63		0.21		1.19	3.3	<0.005		<10	83	0.37
HANTL029	Soil	0.66		0.13		1.03	2.9	<0.005		<10	92	0.31
HANTL030	Soil	0.65		0.11		1.37	2.7	<0.005		<10	125	0.48
HANTL031	Soil	1.10		0.13		1.38	3.1	<0.005		<10	136	0.51
HANTL032	Soil	0.87		0.54		1.08	2.7	0.017		<10	128	0.63
HANTL033	Soil	0.77		0.13		1.32	2.3	<0.005		<10	167	0.44
HANTL034	Soil	0.72		0.15		1.24	2.7	<0.005		<10	150	0.41
HANTL035	Soil	0.97		0.10		1.35	3.4	<0.005		<10	138	0.48

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302-1620 West 8th Avenue
Vancouver, BC
V6J 1V4

CERTIFICATE OF ANALYSIS:	MA0038-OCT15
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Project Name: Hanson
 Job Received Date: 14-Oct-2015
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 Report Version: Final

Sample ID	Sample Type	PWE-100 Rec. Wt. kg	Method Analyte Units	Check					Check				
				IMS-130 Ag ppm	IMS-130 Ag ppm	IMS-130 Al %	IMS-130 As ppm	IMS-130 Au ppm	IMS-130 Au ppm	IMS-130 B ppm	IMS-130 Ba ppm	IMS-130 Be ppm	
		0.01	LOR	0.01	0.01	0.01	0.1	0.005	0.005	10	10	0.05	
HANTL036	Soil	0.97		2.68		1.18	6.7	<0.005		<10	98	0.50	
HANTL037	Soil	0.75		2.85		1.18	6.8	<0.005		<10	97	0.51	
HANTL038	Soil	0.97		0.12		1.37	3.0	<0.005		<10	160	0.46	
HANTL039	Soil	0.66		0.12		1.33	3.6	<0.005		<10	153	0.50	
HANTL040	Soil	0.67		0.06		1.51	3.0	<0.005		<10	190	0.52	
HANTL041	Soil	0.59		0.10		1.50	4.9	<0.005		<10	166	0.53	
HANTL042	Soil	0.67		0.11		1.25	3.0	<0.005		<10	156	0.45	
HANTL043	Soil	0.59		0.08		1.52	3.7	<0.005		<10	188	0.52	
HANTL044	Soil	0.67		0.12		1.22	3.5	<0.005		<10	187	0.48	
HANTL045	Soil	0.67		0.14		1.36	3.4	<0.005		<10	147	0.49	
DUP E5127039				0.30		2.06	1.5	<0.005		<10	86	0.36	
DUP E5127045				0.26		1.41	1.7	<0.005		<10	106	0.45	
DUP HANTL008				0.17		1.42	5.1	<0.005		<10	141	0.67	
DUP HANTL021				0.11		1.07	3.3	<0.005		<10	121	0.37	
STD BLANK				<0.01		<0.01	<0.1	<0.005		<10	<10	<0.05	
STD BLANK				<0.01		<0.01	<0.1	<0.005		<10	<10	<0.05	
STD BLANK				<0.01		<0.01	<0.1	<0.005		<10	<10	<0.05	
STD GBM908-10				2.79		0.99	53.1	0.523		<10	108	0.26	
STD CDN-CM-30				14.47		1.70	20.7	1.029		<10	77	0.29	
STD OREAS 24b				0.07		3.20	8.1	<0.005		<10	152	1.68	
STD OREAS 24b				0.08		3.13	8.4	<0.005		<10	147	1.73	

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CERTIFICATE OF ANALYSIS:	MA0038-OCT15
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Project Name: Hanson
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Sample ID	IMS-130 Bi ppm	IMS-130 Ca %	IMS-130 Cd ppm	IMS-130 Ce ppm	IMS-130 Co ppm	IMS-130 Cr ppm	IMS-130 Cs ppm	IMS-130 Cu ppm	IMS-130 Fe %	IMS-130 Ga ppm	IMS-130 Ge ppm	IMS-130 Hf ppm
	0.01	0.01	0.01	0.02	0.1	1	0.05	0.2	0.01	0.05	0.05	0.02
E5127010	0.36	0.34	0.44	25.07	7.3	21	1.06	9.2	3.22	6.84	0.10	0.04
E5127011	0.61	0.43	0.43	23.31	6.2	19	1.01	11.7	2.98	6.36	0.11	0.03
E5127012	0.48	0.41	0.37	20.65	8.9	21	0.88	13.9	2.86	4.93	0.09	0.04
E5127013	0.34	0.33	0.64	17.47	4.9	18	0.77	7.9	2.40	3.67	0.08	0.07
E5127014	0.80	0.48	0.24	28.09	8.1	21	1.04	20.8	2.96	5.19	0.09	<0.02
E5127015	0.51	0.64	0.26	27.53	7.5	19	0.88	20.1	2.38	3.69	0.09	0.03
E5127016	0.35	0.56	0.39	25.57	5.1	19	0.73	14.9	2.20	3.05	0.09	0.03
E5127017	0.44	0.35	1.23	17.11	6.2	21	1.55	10.2	3.04	4.09	0.09	0.08
E5127018	0.85	0.14	2.24	16.17	3.9	19	1.75	7.7	2.97	5.48	0.07	<0.02
E5127019	1.10	0.35	0.58	18.44	3.4	14	1.65	8.9	2.16	3.82	0.07	<0.02
E5127020	0.78	0.26	1.02	20.31	5.3	22	1.61	7.7	3.66	5.00	0.07	0.02
E5127021	2.12	0.25	2.28	12.87	5.1	25	1.31	12.6	3.68	5.11	0.06	0.03
E5127022	0.70	0.36	0.61	18.55	7.6	29	1.66	22.8	3.60	5.37	0.09	0.06
E5127023	0.18	0.33	0.58	8.68	10.5	38	1.85	40.1	5.19	11.03	0.10	0.03
E5127024	0.31	0.13	0.21	12.05	1.0	10	0.55	2.4	1.15	2.87	<0.05	<0.02
E5127025	0.79	0.50	1.23	27.61	7.5	24	1.75	32.8	3.28	6.02	0.09	<0.02
E5127026	0.43	0.25	2.36	16.41	3.6	15	1.06	6.7	2.39	4.02	0.06	0.02
E5127027	0.62	0.24	0.58	21.01	6.3	18	1.52	12.1	2.80	5.22	0.08	0.07
E5127028	0.37	0.22	0.20	2.60	2.8	28	0.64	24.9	5.53	1.55	<0.05	<0.02
E5127029	0.32	0.31	0.33	17.29	4.0	16	1.80	11.8	2.25	2.54	0.06	0.04

Please refer to the cover page for comments regarding this certificate.



Met-Solve Analytical Services Inc.
 Unit 1, 20120 102nd Avenue
 Langley, BC V1M 4B4
 Phone: +1-604-888-0875

To: **Ridgeline Exploration Services**
302-1620 West 8th Avenue
Vancouver, BC
V6J 1V4

CERTIFICATE OF ANALYSIS:	MA0038-OCT15
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Project Name: Hanson
 Job Received Date: 14-Oct-2015
 Job Report Date: 30-Oct-2015
 Report Version: Final

Sample ID	IMS-130 Bi ppm	IMS-130 Ca %	IMS-130 Cd ppm	IMS-130 Ce ppm	IMS-130 Co ppm	IMS-130 Cr ppm	IMS-130 Cs ppm	IMS-130 Cu ppm	IMS-130 Fe %	IMS-130 Ga ppm	IMS-130 Ge ppm	IMS-130 Hf ppm
E5127030	0.45	0.53	0.23	22.51	4.5	18	0.65	9.3	2.36	2.96	0.07	0.04
E5127031	0.75	0.99	0.59	45.47	10.8	32	1.86	48.8	3.92	6.65	0.11	<0.02
E5127032	0.26	0.33	0.11	12.12	3.1	20	0.42	5.6	2.92	2.10	<0.05	0.03
E5127033	0.58	0.57	0.23	25.76	4.9	19	1.03	15.0	2.41	3.74	0.07	<0.02
E5127034	0.46	0.22	1.30	16.80	5.9	17	1.48	7.1	3.01	5.81	0.06	<0.02
E5127035	10.58	0.22	0.55	17.34	5.7	21	1.97	58.9	4.23	5.31	0.07	0.04
E5127036	0.42	0.26	0.75	12.18	7.1	17	2.12	34.8	2.77	5.62	0.06	<0.02
E5127037	0.50	0.30	0.11	20.48	4.9	18	1.67	10.1	2.24	5.32	0.07	0.03
E5127038	0.51	0.24	0.13	18.02	3.7	14	1.02	5.5	2.65	5.31	0.07	0.05
E5127039	0.57	0.26	0.32	21.12	5.4	14	1.03	8.3	2.98	5.32	0.07	0.03
E5127040	0.19	0.26	0.23	19.70	4.6	18	0.70	6.2	2.22	3.01	0.07	0.11
E5127041	0.96	0.50	0.52	33.00	6.5	18	1.17	25.7	2.51	4.12	0.08	<0.02
E5127042	0.55	0.35	0.24	17.36	3.8	16	0.58	8.0	2.48	4.04	0.06	<0.02
E5127043	0.44	0.55	0.31	22.77	5.7	20	0.99	10.3	2.64	3.52	0.07	0.03
E5127044	1.51	0.72	0.92	24.29	9.5	23	1.62	30.8	3.63	6.81	0.08	<0.02
E5127045	0.73	0.53	0.24	31.98	6.0	20	1.05	20.4	2.57	4.91	0.09	0.02
E5127046	0.87	0.39	0.43	17.90	5.9	23	0.84	9.7	3.29	4.48	0.07	0.04
E5127047	1.10	0.43	0.15	16.32	4.9	21	0.59	16.8	2.95	2.91	0.06	0.06
E5127048	1.44	0.95	0.86	26.70	15.2	25	2.40	39.5	4.22	7.73	0.13	<0.02
E5127049	0.86	1.23	1.20	34.58	9.2	21	2.01	56.1	2.92	6.12	0.13	0.03
E5127050	1.04	0.20	1.04	17.26	3.6	16	3.59	5.2	2.25	4.84	0.05	<0.02
E5127051	1.90	0.13	1.05	13.74	1.7	11	0.98	9.4	1.56	3.02	<0.05	<0.02
E5127052	0.92	0.22	2.02	17.59	5.4	23	2.24	8.7	2.78	5.44	0.06	<0.02
E5127053	1.29	0.20	1.18	15.84	3.2	16	1.29	8.1	2.53	4.82	0.05	<0.02
E5127054	0.75	0.27	0.60	18.20	6.3	25	1.06	10.3	3.87	6.34	0.07	<0.02

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To: **Ridgeline Exploration Services**
302-1620 West 8th Avenue
Vancouver, BC
V6J 1V4

CERTIFICATE OF ANALYSIS:	MA0038-OCT15
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Project Name: Hanson
 Job Received Date: 14-Oct-2015
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Sample ID	IMS-130 Bi ppm	IMS-130 Ca %	IMS-130 Cd ppm	IMS-130 Ce ppm	IMS-130 Co ppm	IMS-130 Cr ppm	IMS-130 Cs ppm	IMS-130 Cu ppm	IMS-130 Fe %	IMS-130 Ga ppm	IMS-130 Ge ppm	IMS-130 Hf ppm
E5127055	1.54	0.51	1.15	24.90	9.8	24	1.81	23.8	3.92	5.58	0.08	<0.02
E5127056	0.92	0.49	0.30	23.18	6.1	24	1.07	19.6	3.14	4.47	0.07	<0.02
E5127057	1.05	0.58	0.28	24.34	7.1	26	1.59	26.1	3.49	5.63	0.07	0.02
E5127058	0.67	0.38	0.18	21.12	5.7	22	1.04	15.0	3.37	4.46	0.05	<0.02
E5127059	0.60	0.27	0.17	12.39	3.7	20	1.39	7.9	2.94	3.62	<0.05	<0.02
E5127060	2.67	0.54	0.52	37.76	7.9	23	1.52	132.8	3.24	3.76	0.08	0.05
E5127061	1.22	0.42	1.28	23.59	7.4	25	1.79	35.3	3.45	5.02	0.08	0.02
E5127062	0.97	0.36	1.31	17.00	7.7	24	1.20	25.0	3.14	4.01	0.11	0.08
E5127063	0.34	0.33	0.44	20.07	6.5	21	0.61	13.7	2.72	4.05	0.11	0.04
E5127064	0.32	0.29	0.50	16.15	6.4	21	0.59	10.0	2.77	4.31	0.09	<0.02
E5127065	0.69	0.78	2.59	40.71	9.7	29	2.06	144.8	3.56	4.72	0.09	0.06
E5127066	0.65	0.57	0.36	45.25	9.3	20	1.91	23.2	3.40	6.07	0.09	0.05
E5127067	0.56	0.62	0.22	30.80	8.0	19	1.48	16.1	3.29	5.58	0.08	0.03
E5127068	0.54	0.62	0.22	28.90	8.2	18	1.46	15.9	3.30	5.51	0.09	0.03
E5127069	0.50	0.26	0.17	19.77	4.4	16	0.83	6.6	2.64	4.57	0.06	0.03
E5127070	0.40	0.30	0.27	19.24	4.9	18	1.25	8.3	3.08	7.00	0.07	0.07
HANSS001	0.60	0.18	0.49	12.93	5.1	35	2.04	11.6	3.12	4.88	<0.05	0.03
HANSS002	0.27	0.69	0.44	26.41	5.5	24	0.54	13.5	2.95	2.36	0.06	0.04
HANSS003	0.24	0.56	0.18	17.94	5.1	24	0.61	10.1	2.74	3.07	<0.05	0.03
HANSS004	0.28	0.57	0.49	16.50	4.8	21	0.66	8.4	2.63	3.84	0.06	0.03
HANSS005	0.42	0.49	0.20	25.39	10.0	20	1.08	14.1	2.56	5.87	0.08	<0.02
HANSS006	0.25	0.45	0.10	28.01	5.6	20	0.49	13.5	2.35	2.79	0.07	0.05
HANSS007	0.26	0.45	0.10	29.35	5.8	20	0.51	14.1	2.38	2.86	0.08	0.05
HANSS008	0.30	0.42	0.13	23.10	6.4	21	0.74	15.6	2.34	3.89	0.07	0.03
HANSS009	0.28	0.35	0.09	14.84	5.7	23	0.72	10.5	2.70	3.20	0.06	0.04

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To: **Ridgeline Exploration Services**
302-1620 West 8th Avenue
Vancouver, BC
V6J 1V4

CERTIFICATE OF ANALYSIS:	MA0038-OCT15
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Project Name: Hanson
 Job Received Date: 14-Oct-2015
 Job Report Date: 30-Oct-2015
 Report Version: Final

Sample ID	IMS-130 Bi ppm	IMS-130 Ca %	IMS-130 Cd ppm	IMS-130 Ce ppm	IMS-130 Co ppm	IMS-130 Cr ppm	IMS-130 Cs ppm	IMS-130 Cu ppm	IMS-130 Fe %	IMS-130 Ga ppm	IMS-130 Ge ppm	IMS-130 Hf ppm
HANSS010	0.35	0.38	0.08	20.53	9.2	23	1.03	15.1	3.27	7.26	0.13	0.04
HANSS011	0.86	0.62	0.17	40.10	8.9	25	1.77	26.2	3.29	5.69	0.13	0.05
HANSS012	0.31	0.39	0.08	19.42	7.3	26	0.73	11.2	4.59	4.05	0.11	0.04
HANSS013	0.48	0.32	0.09	16.75	7.5	21	1.09	13.1	2.99	5.61	0.11	0.03
HANSS014	1.23	0.53	0.16	21.82	6.5	18	1.53	21.0	2.46	5.34	0.12	0.02
HANSS015	0.99	0.30	0.35	17.37	6.0	20	1.42	16.4	3.10	7.75	0.12	0.04
HANSS016	1.14	1.04	0.40	25.33	6.6	16	1.46	29.6	2.31	4.37	0.13	0.02
HANSS017	3.12	1.06	1.59	42.14	13.8	31	3.63	174.0	4.43	10.70	0.15	0.06
HANSS018	1.77	0.87	1.79	43.44	12.8	25	2.53	118.4	3.44	7.88	0.17	0.07
HANSS019	0.46	0.19	0.13	18.36	3.5	14	1.35	6.5	2.62	6.45	0.10	0.03
HANSS020	0.86	0.29	0.16	23.55	4.6	14	1.25	9.0	2.38	5.68	0.11	0.03
HANSS021	1.06	0.29	0.25	21.36	4.7	14	1.19	8.7	2.19	6.16	0.10	0.02
HANSS022	1.11	0.41	0.12	22.31	5.5	16	1.14	13.3	2.55	6.02	0.11	0.05
HANSS023	1.67	0.37	0.12	23.65	14.9	18	2.25	11.4	3.01	9.75	0.11	<0.02
HANSS024	0.52	0.16	1.00	22.36	0.5	8	8.63	196.6	4.45	1.65	0.08	<0.02
HANTL001	0.24	1.00	0.19	34.79	11.3	30	1.28	27.6	3.42	5.20	0.13	0.26
HANTL002	0.92	0.70	0.14	38.46	11.7	26	1.34	34.1	3.12	5.74	0.14	0.09
HANTL003	1.09	0.73	0.25	37.95	13.7	26	1.38	34.3	3.16	5.81	0.16	0.31
HANTL004	1.34	0.71	0.59	37.28	16.0	25	1.45	68.6	3.63	6.25	0.15	0.18
HANTL005	1.02	0.59	0.60	37.42	10.1	18	1.43	42.3	2.44	5.57	0.12	0.10
HANTL006	1.07	0.61	0.60	41.52	9.9	18	1.42	44.9	2.53	5.53	0.11	0.10
HANTL007	1.00	0.71	0.20	40.87	13.3	30	1.43	39.6	3.33	6.13	0.15	0.19
HANTL008	0.42	0.82	0.23	37.48	12.8	29	1.18	33.5	3.27	5.65	0.14	0.13
HANTL009	0.29	0.83	0.16	34.48	11.4	29	1.11	26.9	3.15	5.04	0.13	0.31
HANTL010	0.81	0.62	0.17	43.35	12.1	28	1.29	58.5	3.22	6.34	0.17	0.20

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Vancouver, BC
V6J 1V4

CERTIFICATE OF ANALYSIS:	MA0038-OCT15
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Project Name: Hanson
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HANTL011	12.16	0.48	0.16	41.93	12.7	16	3.15	283.0	3.21	5.91	0.12	0.09
HANTL012	51.71	0.51	0.35	41.02	13.4	22	1.66	663.7	4.81	4.58	0.14	0.21
HANTL013	0.99	0.67	0.16	39.57	10.7	26	1.62	42.8	3.02	4.49	0.14	0.34
HANTL014	0.28	0.64	0.37	40.45	12.2	34	1.08	31.5	3.19	5.05	0.16	0.31
HANTL015	0.31	0.55	0.15	34.92	9.8	28	0.78	27.5	2.98	4.34	0.14	0.18
HANTL016	0.25	0.44	0.06	38.85	8.4	27	0.63	18.3	2.94	3.94	0.12	0.06
HANTL017	0.28	0.53	0.10	36.31	10.8	28	0.84	16.6	3.18	5.57	0.14	0.07
HANTL018	0.39	0.52	0.08	37.36	9.5	27	0.75	20.9	3.15	4.51	0.13	0.21
HANTL019	0.66	0.48	0.11	38.70	8.9	23	0.90	29.1	2.93	4.64	0.14	0.16
HANTL020	0.47	0.47	0.08	51.31	11.0	26	0.85	29.9	3.49	5.64	0.16	0.18
HANTL021	0.34	0.54	0.15	33.49	8.2	24	0.92	18.5	2.99	3.67	0.13	0.11
HANTL022	0.65	0.62	0.18	35.09	10.3	26	1.25	29.4	3.29	4.61	0.14	0.10
HANTL023	1.58	0.63	0.41	32.35	11.8	23	3.08	29.7	3.58	6.61	0.14	0.02
HANTL024	0.39	0.65	0.17	29.54	8.0	25	0.96	20.0	3.02	3.59	0.13	0.12
HANTL025	0.51	0.58	0.13	45.05	9.8	27	1.00	22.4	3.58	4.40	0.16	0.26
HANTL026	0.35	0.64	0.19	32.56	8.4	25	0.98	22.8	3.05	3.79	0.15	0.25
HANTL027	0.68	0.54	2.38	34.79	8.7	25	1.08	32.3	3.23	3.98	0.13	0.04
HANTL028	0.46	0.69	0.92	30.95	8.8	27	1.26	25.6	3.05	4.06	0.13	0.06
HANTL029	0.34	0.65	0.43	31.72	7.2	26	0.84	29.9	2.95	3.28	0.11	0.05
HANTL030	0.77	0.69	0.23	37.25	11.9	25	1.24	24.4	3.29	4.69	0.14	0.25
HANTL031	0.63	0.66	0.35	39.07	10.7	26	1.67	26.5	3.22	4.73	0.15	0.28
HANTL032	1.88	0.59	1.70	51.31	11.1	16	3.25	49.1	3.11	4.36	0.16	0.16
HANTL033	0.49	0.70	0.30	41.45	10.3	22	1.98	22.1	3.01	5.19	0.16	0.27
HANTL034	0.54	0.81	0.28	39.65	9.8	22	1.47	20.0	2.99	4.84	0.16	0.28
HANTL035	0.31	0.83	0.25	34.44	10.8	29	1.15	22.7	3.10	4.66	0.15	0.32

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HANTL036	6.60	0.48	0.99	49.50	7.8	21	3.37	53.1	2.88	5.67	0.14	0.11
HANTL037	6.79	0.49	0.99	49.38	7.9	21	3.40	53.5	2.90	5.77	0.14	0.11
HANTL038	0.46	0.70	0.25	36.47	11.6	27	1.50	28.6	3.36	5.24	0.16	0.32
HANTL039	0.47	0.73	0.28	37.72	11.0	27	1.24	23.5	3.23	4.76	0.17	0.35
HANTL040	0.99	0.62	0.12	43.86	10.1	22	2.06	22.5	3.18	5.56	0.17	0.21
HANTL041	0.22	0.72	0.19	35.21	13.4	30	1.27	28.3	3.45	5.17	0.16	0.33
HANTL042	1.13	0.54	0.15	53.55	9.9	18	2.20	18.4	2.99	5.66	0.14	0.15
HANTL043	0.49	0.73	0.26	44.74	12.9	28	1.78	24.8	3.33	5.64	0.16	0.31
HANTL044	0.72	0.67	0.43	41.85	10.6	25	1.66	20.7	3.08	4.44	0.15	0.30
HANTL045	0.45	0.71	0.31	42.45	12.0	28	1.51	22.8	3.25	5.07	0.16	0.30
DUP E5127039	0.50	0.26	0.29	19.10	5.0	14	0.94	7.6	2.96	4.89	0.06	0.02
DUP E5127045	0.67	0.53	0.22	28.43	5.5	20	0.95	18.2	2.57	4.41	0.08	<0.02
DUP HANTL008	0.43	0.81	0.23	38.43	13.8	29	1.22	33.2	3.31	6.00	0.15	0.14
DUP HANTL021	0.29	0.54	0.15	31.33	7.6	25	0.84	17.2	2.98	3.34	0.13	0.10
STD BLANK	<0.01	<0.01	<0.01	<0.02	<0.1	<1	<0.05	<0.2	<0.01	<0.05	0.07	<0.02
STD BLANK	<0.01	<0.01	<0.01	<0.02	<0.1	<1	<0.05	<0.2	<0.01	0.07	<0.05	<0.02
STD BLANK	<0.01	<0.01	<0.01	<0.02	<0.1	<1	<0.05	<0.2	<0.01	<0.05	<0.05	<0.02
STD GBM908-10	1.18	0.71	1.86	82.42	11.1	25	0.65	3739.0	2.80	3.41	0.16	0.44
STD CDN-CM-30	0.71	0.95	5.75	8.98	13.3	31	2.11	7067.0	4.75	4.32	0.09	0.06
STD OREAS 24b	0.68	0.45	0.06	61.87	16.0	104	9.12	36.5	3.79	10.94	0.23	0.53
STD OREAS 24b	0.67	0.46	0.06	64.12	16.0	101	9.47	37.6	3.81	10.82	0.26	0.55

Please refer to the cover page for comments regarding this certificate.



Met-Solve Analytical Services Inc.
 Unit 1, 20120 102nd Avenue
 Langley, BC V1M 4B4
 Phone: +1-604-888-0875

To: **Ridgeline Exploration Services**
302-1620 West 8th Avenue
Vancouver, BC
V6J 1V4

CERTIFICATE OF ANALYSIS:	MA0038-OCT15
---------------------------------	---------------------

Project Name: Hanson
 Job Received Date: 14-Oct-2015
 Job Report Date: 30-Oct-2015
 Report Version: Final

Sample ID	IMS-130 Hg ppm	IMS-130 In ppm	IMS-130 K %	IMS-130 La ppm	IMS-130 Li ppm	IMS-130 Mg %	IMS-130 Mn ppm	IMS-130 Mo ppm	IMS-130 Na %	IMS-130 Nb ppm	IMS-130 Ni ppm	IMS-130 P ppm	IMS-130 Pb ppm
E5127010	0.03	0.029	0.06	12.0	11.6	0.31	240	4.49	0.03	3.43	10.5	2928	10.6
E5127011	0.05	0.026	0.08	11.2	15.5	0.36	235	4.74	0.03	2.57	11.0	3567	16.3
E5127012	0.03	0.021	0.06	11.0	8.6	0.40	505	3.04	0.03	2.33	13.4	1934	13.7
E5127013	0.03	0.015	0.06	8.1	4.1	0.22	277	1.97	0.02	2.58	5.8	991	10.0
E5127014	0.02	0.024	0.07	13.2	8.5	0.48	647	3.65	0.03	1.92	10.8	1471	17.8
E5127015	0.02	0.019	0.08	14.0	7.3	0.51	586	3.88	0.03	1.68	11.7	972	12.6
E5127016	0.01	0.016	0.07	12.7	6.7	0.49	337	1.44	0.03	1.68	8.4	1113	8.1
E5127017	0.03	0.023	0.06	8.3	11.9	0.38	291	1.88	0.02	2.43	9.5	1876	13.5
E5127018	0.04	0.029	0.05	7.8	6.2	0.18	287	1.76	0.02	2.35	5.0	1921	24.8
E5127019	0.02	0.028	0.05	9.5	9.7	0.43	302	1.75	0.02	1.89	5.2	759	17.2
E5127020	0.03	0.049	0.05	10.0	10.4	0.34	390	2.94	0.02	1.98	6.0	4430	24.5
E5127021	0.03	0.052	0.06	6.9	10.3	0.36	316	20.17	0.02	2.05	6.4	1678	43.8
E5127022	0.03	0.045	0.08	8.4	11.0	0.65	514	12.67	0.03	1.90	13.2	1313	30.8
E5127023	0.03	0.016	0.10	3.6	14.6	1.20	388	73.47	0.02	2.25	12.9	1931	7.5
E5127024	0.01	0.007	0.03	6.4	0.9	0.05	271	1.63	0.01	1.83	1.8	306	7.4
E5127025	0.03	0.027	0.11	12.8	15.3	0.67	595	5.31	0.03	2.38	12.5	634	32.1
E5127026	0.02	0.024	0.04	8.2	6.5	0.26	282	2.34	0.02	2.16	4.7	1036	22.1
E5127027	0.04	0.034	0.05	10.6	13.7	0.43	287	11.08	0.02	2.32	11.1	1389	32.3
E5127028	<0.01	0.024	0.07	1.2	3.1	0.78	777	46.40	0.02	0.35	2.8	2584	6.7
E5127029	0.01	0.013	0.04	8.6	12.8	0.36	275	2.87	0.02	1.59	6.9	537	13.8

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Met-Solve Analytical Services Inc.
 Unit 1, 20120 102nd Avenue
 Langley, BC V1M 4B4
 Phone: +1-604-888-0875

To: **Ridgeline Exploration Services**
302-1620 West 8th Avenue
Vancouver, BC
V6J 1V4

CERTIFICATE OF ANALYSIS:	MA0038-OCT15
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Project Name: Hanson
 Job Received Date: 14-Oct-2015
 Job Report Date: 30-Oct-2015
 Report Version: Final

Sample ID	IMS-130 Hg ppm	IMS-130 In ppm	IMS-130 K %	IMS-130 La ppm	IMS-130 Li ppm	IMS-130 Mg %	IMS-130 Mn ppm	IMS-130 Mo ppm	IMS-130 Na %	IMS-130 Nb ppm	IMS-130 Ni ppm	IMS-130 P ppm	IMS-130 Pb ppm
E5127030	0.01	0.016	0.05	9.9	7.0	0.41	318	2.59	0.02	2.31	6.9	910	11.7
E5127031	0.07	0.030	0.16	29.9	13.1	0.96	1078	6.30	0.04	2.02	16.1	2543	16.2
E5127032	0.02	0.011	0.06	6.1	4.0	0.35	250	1.49	0.03	1.58	4.6	1594	5.8
E5127033	0.02	0.018	0.09	11.7	6.8	0.60	493	3.82	0.03	1.71	8.0	1157	11.9
E5127034	0.04	0.020	0.04	8.9	10.8	0.33	1080	4.48	0.02	2.98	6.6	1645	22.3
E5127035	0.04	0.109	0.06	9.3	14.3	0.43	374	9.64	0.02	2.51	8.5	2512	28.4
E5127036	0.08	0.020	0.06	6.3	6.4	0.34	1513	7.22	0.02	1.91	6.0	1971	14.6
E5127037	0.03	0.017	0.05	10.1	13.0	0.50	315	2.73	0.02	2.35	7.6	1279	18.9
E5127038	0.04	0.017	0.05	8.8	7.9	0.27	288	2.64	0.02	2.42	4.7	1970	15.3
E5127039	0.05	0.022	0.05	11.0	9.8	0.32	436	2.51	0.02	2.39	5.3	4596	22.7
E5127040	0.02	0.013	0.06	8.9	5.4	0.28	196	1.24	0.03	1.82	7.8	1069	8.7
E5127041	0.02	0.024	0.09	18.1	9.2	0.55	635	6.00	0.03	1.75	9.7	832	15.3
E5127042	0.03	0.016	0.06	8.5	6.7	0.26	320	3.83	0.02	2.00	5.1	2566	10.1
E5127043	0.02	0.016	0.07	10.8	8.2	0.47	403	4.35	0.03	2.12	7.9	1042	8.6
E5127044	0.04	0.028	0.19	11.3	12.8	0.60	865	11.07	0.03	2.94	12.5	1904	30.7
E5127045	0.02	0.021	0.07	15.1	8.8	0.45	362	3.99	0.03	1.92	11.0	1021	11.8
E5127046	0.03	0.020	0.06	8.7	8.4	0.40	285	2.24	0.03	2.00	8.4	2450	13.6
E5127047	0.01	0.019	0.08	8.1	5.2	0.42	306	2.14	0.02	1.53	7.6	1641	17.1
E5127048	0.04	0.031	0.13	10.9	22.6	0.72	965	5.75	0.03	2.57	18.9	1223	25.4
E5127049	0.07	0.027	0.11	28.8	11.9	0.63	666	5.53	0.03	1.99	19.5	955	14.2
E5127050	0.01	0.021	0.05	8.1	8.2	0.26	236	1.13	0.02	2.25	4.3	639	12.1
E5127051	0.01	0.024	0.04	6.8	1.4	0.07	88	1.68	0.02	1.08	2.5	294	5.6
E5127052	0.01	0.022	0.07	8.6	8.7	0.31	357	1.36	0.02	2.49	6.3	848	14.9
E5127053	0.04	0.048	0.04	8.0	7.6	0.26	198	3.12	0.02	2.04	4.6	1771	11.7
E5127054	0.04	0.021	0.05	8.9	9.4	0.28	263	3.25	0.02	2.98	7.7	3004	11.8

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 Langley, BC V1M 4B4
 Phone: +1-604-888-0875

To: **Ridgeline Exploration Services**
302-1620 West 8th Avenue
Vancouver, BC
V6J 1V4

CERTIFICATE OF ANALYSIS:	MA0038-OCT15
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Project Name: Hanson
 Job Received Date: 14-Oct-2015
 Job Report Date: 30-Oct-2015
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Sample ID	IMS-130 Hg ppm	IMS-130 In ppm	IMS-130 K %	IMS-130 La ppm	IMS-130 Li ppm	IMS-130 Mg %	IMS-130 Mn ppm	IMS-130 Mo ppm	IMS-130 Na %	IMS-130 Nb ppm	IMS-130 Ni ppm	IMS-130 P ppm	IMS-130 Pb ppm
	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01	0.05	0.2	10	0.2
E5127055	0.06	0.025	0.10	10.0	12.3	0.52	479	3.98	0.03	1.96	11.5	2145	16.4
E5127056	0.01	0.019	0.09	11.3	8.5	0.52	472	4.27	0.03	1.93	9.4	566	16.1
E5127057	0.02	0.025	0.16	11.8	8.7	0.71	775	4.72	0.04	1.75	12.0	703	13.5
E5127058	0.02	0.016	0.06	9.8	9.2	0.40	229	2.79	0.03	1.82	8.1	596	6.9
E5127059	0.03	0.016	0.05	6.2	5.8	0.21	207	1.36	0.02	1.49	5.1	2173	7.4
E5127060	0.02	0.029	0.08	18.0	9.2	0.51	542	3.81	0.03	1.83	10.6	873	11.9
E5127061	0.02	0.030	0.07	14.6	12.9	0.47	370	2.19	0.03	2.07	11.3	577	8.8
E5127062	0.02	0.023	0.05	7.9	10.9	0.36	308	1.90	0.02	1.74	10.2	950	9.3
E5127063	0.02	0.017	0.05	9.0	8.5	0.34	265	1.53	0.03	1.83	10.1	1545	5.7
E5127064	0.02	0.018	0.04	7.4	9.0	0.26	341	2.87	0.03	1.77	8.0	2509	6.7
E5127065	0.04	0.044	0.09	18.9	27.8	0.51	767	50.26	0.03	2.25	16.7	732	49.9
E5127066	0.02	0.027	0.13	14.1	19.4	0.70	726	11.02	0.04	2.56	12.1	663	13.1
E5127067	0.01	0.020	0.12	14.0	13.4	0.60	457	4.44	0.03	2.01	11.3	1416	12.6
E5127068	0.02	0.020	0.13	12.6	13.8	0.62	454	4.42	0.03	1.99	11.4	1453	11.6
E5127069	0.06	0.016	0.05	9.8	8.0	0.25	244	3.88	0.02	2.25	5.8	2495	13.8
E5127070	0.04	0.021	0.07	9.6	13.6	0.32	367	5.28	0.03	3.16	9.0	2297	12.8
HANSS001	0.02	0.018	0.08	5.7	8.0	0.45	334	14.07	0.02	1.77	8.2	782	13.3
HANSS002	0.01	0.017	0.08	11.8	4.2	0.44	667	14.97	0.03	1.32	8.0	1108	11.4
HANSS003	0.01	0.014	0.06	7.7	7.5	0.40	426	36.96	0.03	1.38	8.7	498	5.3
HANSS004	0.03	0.017	0.06	7.2	7.9	0.25	198	20.39	0.02	2.21	8.3	795	5.6
HANSS005	0.03	0.017	0.07	11.0	9.6	0.56	819	2.64	0.04	2.11	11.1	1479	6.7
HANSS006	<0.01	0.015	0.05	11.3	5.5	0.39	405	1.67	0.03	1.70	8.4	955	5.5
HANSS007	<0.01	0.015	0.05	12.0	5.7	0.39	406	1.68	0.03	1.74	8.6	953	5.6
HANSS008	0.02	0.017	0.07	9.8	9.3	0.40	290	1.76	0.03	1.83	10.6	829	6.6
HANSS009	0.01	0.014	0.05	6.1	6.8	0.39	342	2.62	0.02	1.85	8.9	266	4.3

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To: **Ridgeline Exploration Services**
302-1620 West 8th Avenue
Vancouver, BC
V6J 1V4

CERTIFICATE OF ANALYSIS:	MA0038-OCT15
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Project Name: Hanson
 Job Received Date: 14-Oct-2015
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HANSS010	0.02	0.022	0.08	10.6	14.8	0.44	239	1.29	0.03	2.12	16.4	1292	7.9
HANSS011	0.02	0.020	0.09	14.1	16.8	0.68	511	2.54	0.04	2.21	15.2	947	8.2
HANSS012	0.01	0.015	0.06	9.0	5.8	0.35	285	1.14	0.03	1.56	10.5	1039	7.5
HANSS013	0.03	0.018	0.07	9.1	9.3	0.40	297	2.10	0.03	2.12	11.8	1813	5.9
HANSS014	0.03	0.017	0.09	12.1	14.7	0.59	361	3.70	0.03	2.07	10.7	838	12.5
HANSS015	0.02	0.019	0.08	8.0	10.8	0.41	250	5.48	0.03	2.31	11.3	583	8.6
HANSS016	0.05	0.017	0.10	23.2	9.5	0.46	532	6.84	0.03	1.49	11.2	965	14.9
HANSS017	0.05	0.045	0.24	30.6	12.6	0.86	1304	21.68	0.05	2.26	32.4	833	27.8
HANSS018	0.03	0.034	0.15	40.9	16.9	0.77	961	14.98	0.04	2.07	29.3	884	36.6
HANSS019	0.04	0.017	0.06	10.1	14.2	0.24	177	3.69	0.02	3.03	5.1	1457	8.8
HANSS020	0.03	0.018	0.07	12.5	15.3	0.33	232	3.37	0.02	2.54	7.2	1688	9.7
HANSS021	0.03	0.017	0.06	11.0	10.9	0.34	354	3.66	0.02	2.28	6.5	1663	12.4
HANSS022	0.01	0.019	0.07	11.3	11.6	0.49	321	5.27	0.02	2.47	8.4	1385	15.5
HANSS023	0.04	0.026	0.09	12.1	9.0	0.50	500	6.01	0.03	2.31	10.3	1869	44.6
HANSS024	0.02	0.314	0.39	12.2	1.7	0.07	1369	155.04	0.01	0.87	2.4	633	9737.4
HANTL001	0.01	0.022	0.16	16.1	9.6	0.79	885	2.00	0.06	0.49	20.2	1234	22.2
HANTL002	0.01	0.018	0.16	19.4	12.5	0.80	687	10.27	0.05	1.14	18.5	1609	22.4
HANTL003	0.04	0.023	0.17	18.0	11.9	0.74	712	4.79	0.06	0.43	22.1	1336	16.1
HANTL004	0.01	0.033	0.12	18.7	13.5	0.86	745	2.25	0.04	0.50	19.4	1526	31.3
HANTL005	0.01	0.023	0.15	20.3	14.1	0.76	714	5.01	0.04	0.38	15.2	1255	35.3
HANTL006	<0.01	0.022	0.15	23.1	13.5	0.76	717	5.82	0.04	0.40	15.3	1332	36.1
HANTL007	0.02	0.028	0.14	19.7	13.1	0.71	675	3.75	0.05	1.01	22.7	1261	23.3
HANTL008	0.02	0.024	0.15	17.7	11.1	0.72	711	2.35	0.05	1.37	22.2	1230	14.5
HANTL009	0.01	0.022	0.14	16.0	9.7	0.67	615	1.49	0.06	0.49	20.1	1203	10.0
HANTL010	0.01	0.025	0.14	19.9	10.4	0.65	669	1.77	0.05	0.97	20.8	1266	12.3

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Vancouver, BC
V6J 1V4

CERTIFICATE OF ANALYSIS:	MA0038-OCT15
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Project Name: Hanson
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HANTL011	<0.01	0.047	0.11	21.0	12.2	0.78	670	6.79	0.03	0.86	10.7	1356	16.7
HANTL012	0.01	0.405	0.09	21.7	9.6	0.48	485	13.61	0.04	0.88	14.7	1138	38.2
HANTL013	0.01	0.025	0.10	18.5	10.2	0.58	414	2.11	0.05	0.41	17.6	1214	21.8
HANTL014	0.01	0.024	0.11	18.4	9.9	0.62	637	1.78	0.05	0.43	24.5	1185	9.6
HANTL015	0.02	0.020	0.10	16.3	8.4	0.49	553	1.54	0.05	0.76	18.0	1070	7.8
HANTL016	0.01	0.017	0.07	12.4	8.2	0.43	467	1.54	0.04	1.54	15.0	935	6.3
HANTL017	0.02	0.022	0.11	13.8	11.0	0.56	535	1.62	0.04	2.04	18.0	1731	7.4
HANTL018	0.01	0.019	0.08	18.4	8.2	0.53	535	1.05	0.04	0.62	15.2	1174	6.7
HANTL019	0.01	0.019	0.08	19.7	10.0	0.50	440	1.65	0.03	0.62	13.9	1247	16.7
HANTL020	<0.01	0.020	0.10	20.0	10.2	0.59	495	1.52	0.04	0.84	17.2	1127	8.1
HANTL021	0.01	0.022	0.09	15.2	8.3	0.50	504	1.89	0.04	0.43	14.6	1027	7.4
HANTL022	0.02	0.026	0.12	16.5	9.8	0.65	660	3.33	0.05	0.47	16.0	1148	11.1
HANTL023	0.02	0.030	0.16	15.8	18.6	0.85	619	5.81	0.04	0.81	16.3	1315	22.9
HANTL024	0.01	0.022	0.11	15.1	7.5	0.54	441	2.24	0.05	0.42	13.9	1150	8.6
HANTL025	<0.01	0.023	0.12	18.9	8.3	0.66	561	1.49	0.05	0.32	15.1	1250	7.4
HANTL026	0.02	0.023	0.11	16.3	7.7	0.53	562	3.56	0.06	0.22	14.0	1128	7.1
HANTL027	<0.01	0.041	0.09	16.1	8.6	0.52	610	22.56	0.04	0.53	13.8	1009	27.2
HANTL028	0.01	0.030	0.12	14.4	14.7	0.63	554	25.95	0.04	0.56	14.7	1069	25.0
HANTL029	0.01	0.021	0.09	13.9	11.2	0.51	513	15.23	0.04	0.50	13.4	1014	9.2
HANTL030	0.01	0.024	0.12	18.0	10.8	0.72	744	22.57	0.05	0.23	16.0	1359	14.8
HANTL031	0.01	0.028	0.14	18.3	10.2	0.66	772	13.95	0.05	0.25	16.7	1244	23.0
HANTL032	0.02	0.027	0.11	28.0	10.7	0.61	874	72.56	0.03	0.36	11.2	1376	46.8
HANTL033	0.01	0.027	0.22	20.9	13.9	0.69	563	6.36	0.05	0.31	15.2	1359	12.4
HANTL034	<0.01	0.025	0.22	19.1	12.9	0.73	637	6.28	0.06	0.23	15.3	1306	13.9
HANTL035	0.01	0.025	0.15	17.0	11.0	0.71	618	2.65	0.06	0.26	18.9	1143	8.6

Please refer to the cover page for comments regarding this certificate.



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To: **Ridgeline Exploration Services**
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Vancouver, BC
V6J 1V4

CERTIFICATE OF ANALYSIS: MA0038-OCT15

Project Name: Hanson
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 Job Report Date: 30-Oct-2015
 Report Version: Final

Sample ID	IMS-130 Hg ppm	IMS-130 In ppm	IMS-130 K %	IMS-130 La ppm	IMS-130 Li ppm	IMS-130 Mg %	IMS-130 Mn ppm	IMS-130 Mo ppm	IMS-130 Na %	IMS-130 Nb ppm	IMS-130 Ni ppm	IMS-130 P ppm	IMS-130 Pb ppm
HANTL036	0.02	0.128	0.10	25.5	11.9	0.66	921	144.52	0.04	0.19	12.7	1132	129.9
HANTL037	0.02	0.126	0.10	25.5	12.4	0.66	926	143.79	0.04	0.19	13.1	1147	131.2
HANTL038	0.01	0.027	0.16	17.9	12.7	0.73	753	8.34	0.06	0.20	18.5	1305	12.0
HANTL039	0.01	0.028	0.15	17.9	11.6	0.67	666	4.96	0.07	0.22	18.8	1185	15.4
HANTL040	0.01	0.027	0.18	22.5	14.1	0.69	652	3.42	0.05	0.30	14.8	1306	14.9
HANTL041	0.02	0.028	0.15	17.2	13.3	0.74	595	7.73	0.06	0.23	23.8	1184	9.0
HANTL042	0.01	0.025	0.22	24.9	15.7	0.78	820	7.59	0.05	0.33	13.9	1291	19.4
HANTL043	0.01	0.029	0.20	21.8	15.3	0.81	775	2.03	0.06	0.21	22.4	1404	13.0
HANTL044	0.01	0.026	0.13	20.2	10.8	0.56	686	3.80	0.05	0.19	17.3	1301	16.4
HANTL045	0.01	0.027	0.16	20.1	12.8	0.73	697	1.54	0.06	0.20	19.7	1321	14.2
DUP E5127039	0.05	0.019	0.05	9.6	8.7	0.32	441	2.29	0.02	2.27	4.8	4589	21.2
DUP E5127045	0.02	0.019	0.07	13.2	8.3	0.45	372	3.66	0.03	1.68	10.0	1004	11.2
DUP HANTL008	0.01	0.024	0.15	18.0	12.3	0.72	721	2.31	0.05	1.42	22.8	1227	14.6
DUP HANTL021	<0.01	0.020	0.09	15.2	7.6	0.50	506	1.81	0.04	0.39	13.6	1032	6.7
STD BLANK	<0.01	<0.005	<0.01	<0.2	<0.1	<0.01	<5	<0.05	<0.01	<0.05	<0.2	<10	<0.2
STD BLANK	<0.01	<0.005	<0.01	<0.2	<0.1	<0.01	<5	<0.05	<0.01	<0.05	<0.2	<10	<0.2
STD BLANK	<0.01	<0.005	<0.01	<0.2	<0.1	<0.01	<5	<0.05	<0.01	<0.05	<0.2	<10	<0.2
STD GBM908-10	0.02	0.021	0.45	39.4	4.5	0.58	301	63.17	0.14	0.69	2249.7	860	1965.6
STD CDN-CM-30	0.08	0.128	0.27	3.7	14.7	0.71	860	695.17	0.10	0.20	23.8	645	2490.7
STD OREAS 24b	<0.01	0.041	1.22	30.0	47.7	1.41	344	3.56	0.12	0.34	58.7	619	9.1
STD OREAS 24b	<0.01	0.047	1.21	30.4	45.9	1.42	332	4.21	0.12	0.38	59.6	608	9.2

Please refer to the cover page for comments regarding this certificate.



Met-Solve Analytical Services Inc.
 Unit 1, 20120 102nd Avenue
 Langley, BC V1M 4B4
 Phone: +1-604-888-0875

To: **Ridgeline Exploration Services**
302-1620 West 8th Avenue
Vancouver, BC
V6J 1V4

CERTIFICATE OF ANALYSIS:	MA0038-OCT15
---------------------------------	---------------------

Project Name: Hanson
 Job Received Date: 14-Oct-2015
 Job Report Date: 30-Oct-2015
 Report Version: Final

Sample ID	IMS-130 Rb ppm	IMS-130 Re ppm	IMS-130 S %	IMS-130 Sb ppm	IMS-130 Sc ppm	IMS-130 Se ppm	IMS-130 Sn ppm	IMS-130 Sr ppm	IMS-130 Ta ppm	IMS-130 Te ppm	IMS-130 Th ppm	IMS-130 Ti %
	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2	0.005
E5127010	11.2	<0.001	<0.01	0.19	3.2	<0.2	0.6	30.7	0.02	<0.01	4.0	0.123
E5127011	10.2	<0.001	0.02	0.15	2.7	0.3	0.4	38.6	0.01	0.03	2.0	0.107
E5127012	12.4	<0.001	0.01	0.18	3.1	0.6	0.4	33.0	<0.01	0.04	3.0	0.120
E5127013	11.4	<0.001	<0.01	0.13	2.2	<0.2	0.4	30.4	<0.01	<0.01	3.3	0.149
E5127014	15.4	<0.001	0.01	0.16	2.6	<0.2	0.4	47.6	<0.01	0.09	1.8	0.121
E5127015	11.4	<0.001	0.02	0.15	3.0	<0.2	0.3	60.2	<0.01	0.05	2.5	0.106
E5127016	9.3	<0.001	<0.01	0.13	2.7	<0.2	0.2	48.1	<0.01	0.02	2.6	0.127
E5127017	9.5	<0.001	<0.01	0.16	2.6	0.3	0.3	25.3	<0.01	0.04	4.0	0.128
E5127018	14.4	<0.001	<0.01	0.13	1.6	0.4	0.5	17.6	<0.01	<0.01	3.5	0.105
E5127019	12.1	<0.001	<0.01	0.11	1.9	<0.2	0.3	29.8	<0.01	<0.01	4.0	0.089
E5127020	9.5	<0.001	0.02	0.16	1.9	0.4	0.3	29.9	<0.01	0.06	5.1	0.072
E5127021	12.3	<0.001	0.02	0.16	1.9	0.3	0.4	25.6	<0.01	0.04	2.8	0.103
E5127022	14.9	<0.001	0.01	0.19	3.2	<0.2	0.4	29.9	<0.01	0.08	3.4	0.138
E5127023	17.3	0.001	0.01	0.17	4.2	0.7	1.0	13.1	<0.01	0.01	0.9	0.380
E5127024	5.1	<0.001	<0.01	0.12	0.9	0.2	0.3	15.5	<0.01	<0.01	2.0	0.104
E5127025	15.2	<0.001	0.02	0.12	2.6	<0.2	0.4	60.4	<0.01	0.05	2.6	0.109
E5127026	9.3	<0.001	<0.01	0.13	1.7	0.3	0.3	24.1	<0.01	0.10	3.8	0.106
E5127027	11.4	<0.001	0.01	0.16	2.6	<0.2	0.4	17.7	<0.01	0.02	5.3	0.091
E5127028	2.7	<0.001	0.03	<0.05	0.6	<0.2	<0.2	33.1	<0.01	<0.01	0.9	0.082
E5127029	7.0	<0.001	<0.01	0.13	1.7	<0.2	0.2	29.9	<0.01	<0.01	5.7	0.115

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 Langley, BC V1M 4B4
 Phone: +1-604-888-0875

To: **Ridgeline Exploration Services**
302-1620 West 8th Avenue
Vancouver, BC
V6J 1V4

CERTIFICATE OF ANALYSIS:	MA0038-OCT15
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Project Name: Hanson
 Job Received Date: 14-Oct-2015
 Job Report Date: 30-Oct-2015
 Report Version: Final

Sample ID	IMS-130 Rb ppm	IMS-130 Re ppm	IMS-130 S %	IMS-130 Sb ppm	IMS-130 Sc ppm	IMS-130 Se ppm	IMS-130 Sn ppm	IMS-130 Sr ppm	IMS-130 Ta ppm	IMS-130 Te ppm	IMS-130 Th ppm	IMS-130 Ti %
E5127030	8.8	<0.001	<0.01	0.13	2.1	<0.2	0.3	39.0	<0.01	0.02	3.9	0.138
E5127031	21.3	<0.001	0.04	0.12	2.7	<0.2	0.3	104.8	<0.01	0.07	2.5	0.104
E5127032	4.9	<0.001	0.01	0.09	1.2	<0.2	<0.2	25.1	<0.01	<0.01	2.3	0.131
E5127033	11.2	<0.001	0.01	0.10	1.9	<0.2	0.2	55.5	<0.01	<0.01	1.6	0.120
E5127034	9.7	<0.001	0.01	0.12	2.0	0.4	0.5	20.5	<0.01	<0.01	3.5	0.126
E5127035	11.4	<0.001	0.03	0.14	2.3	0.8	0.5	24.4	<0.01	0.14	5.3	0.089
E5127036	18.8	<0.001	0.01	0.14	2.0	0.5	0.5	21.8	<0.01	0.01	3.5	0.132
E5127037	11.0	<0.001	<0.01	0.11	2.2	<0.2	0.3	26.3	<0.01	<0.01	6.4	0.105
E5127038	7.6	<0.001	<0.01	0.12	1.9	<0.2	0.3	24.7	<0.01	<0.01	5.3	0.110
E5127039	8.1	<0.001	0.02	0.11	2.0	0.3	0.3	23.5	<0.01	0.03	6.2	0.101
E5127040	8.6	<0.001	<0.01	0.11	2.0	0.2	0.3	22.3	<0.01	<0.01	4.0	0.116
E5127041	15.9	<0.001	0.02	0.11	2.2	0.2	0.3	62.5	<0.01	0.05	1.7	0.102
E5127042	9.1	<0.001	0.01	0.13	1.7	<0.2	0.3	31.1	<0.01	<0.01	2.4	0.110
E5127043	13.2	<0.001	0.01	0.12	2.2	0.3	0.3	44.6	<0.01	<0.01	2.1	0.135
E5127044	32.8	<0.001	0.03	0.15	2.5	0.3	0.5	81.0	<0.01	0.14	1.6	0.130
E5127045	13.2	<0.001	0.02	0.14	2.6	0.2	0.6	51.0	<0.01	0.08	1.3	0.117
E5127046	9.3	<0.001	0.01	0.15	2.5	0.2	0.5	29.1	<0.01	0.21	2.9	0.136
E5127047	8.4	<0.001	0.01	0.13	1.9	<0.2	0.4	38.6	<0.01	0.32	3.9	0.120
E5127048	20.0	<0.001	0.03	0.18	3.8	0.3	0.9	93.7	<0.01	0.20	3.3	0.118
E5127049	16.6	0.003	0.05	0.20	3.8	0.2	0.6	139.2	<0.01	0.14	1.7	0.082
E5127050	26.4	<0.001	<0.01	0.13	1.6	<0.2	0.6	40.8	<0.01	0.04	3.9	0.091
E5127051	11.3	<0.001	0.01	0.09	1.0	<0.2	0.5	18.5	<0.01	0.03	2.1	0.066
E5127052	28.6	<0.001	<0.01	0.23	1.9	<0.2	0.8	36.9	<0.01	0.06	4.2	0.106
E5127053	8.8	<0.001	0.01	0.13	1.8	<0.2	0.6	15.6	<0.01	0.10	3.7	0.093
E5127054	14.7	<0.001	0.02	0.17	2.1	<0.2	0.7	33.5	<0.01	0.11	2.2	0.117

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To: **Ridgeline Exploration Services**
302-1620 West 8th Avenue
Vancouver, BC
V6J 1V4

CERTIFICATE OF ANALYSIS:	MA0038-OCT15
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Project Name: Hanson
 Job Received Date: 14-Oct-2015
 Job Report Date: 30-Oct-2015
 Report Version: Final

Sample ID	IMS-130 Rb ppm	IMS-130 Re ppm	IMS-130 S %	IMS-130 Sb ppm	IMS-130 Sc ppm	IMS-130 Se ppm	IMS-130 Sn ppm	IMS-130 Sr ppm	IMS-130 Ta ppm	IMS-130 Te ppm	IMS-130 Th ppm	IMS-130 Ti %
	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2	0.005
E5127055	21.1	<0.001	0.03	0.17	2.1	<0.2	0.6	46.4	<0.01	0.29	0.8	0.111
E5127056	15.6	<0.001	0.02	0.15	2.4	0.3	0.5	53.0	<0.01	0.14	1.9	0.144
E5127057	16.2	<0.001	0.02	0.10	2.7	<0.2	0.5	66.9	<0.01	0.09	2.4	0.136
E5127058	9.9	<0.001	0.03	0.11	1.9	0.3	0.4	42.1	<0.01	0.09	1.3	0.108
E5127059	10.2	<0.001	0.02	0.13	1.4	<0.2	0.4	28.9	<0.01	0.06	1.0	0.094
E5127060	9.9	<0.001	0.02	0.17	3.1	<0.2	0.5	38.1	<0.01	0.29	5.0	0.120
E5127061	10.9	<0.001	0.01	0.16	2.5	<0.2	0.6	45.5	<0.01	0.13	1.7	0.099
E5127062	7.9	<0.001	0.01	0.16	2.8	<0.2	0.6	27.1	<0.01	0.14	3.3	0.125
E5127063	6.3	<0.001	0.01	0.16	2.9	<0.2	0.5	26.7	<0.01	0.06	2.5	0.121
E5127064	6.6	<0.001	0.02	0.16	2.3	0.2	0.5	26.3	<0.01	0.04	0.9	0.101
E5127065	23.8	0.002	0.03	0.25	4.6	0.5	0.7	43.4	<0.01	0.07	2.8	0.111
E5127066	17.5	<0.001	0.02	0.13	4.2	0.4	0.7	61.7	<0.01	0.05	4.8	0.175
E5127067	14.6	<0.001	0.01	0.13	3.1	0.2	0.5	59.0	<0.01	0.03	3.3	0.141
E5127068	14.7	<0.001	0.01	0.13	3.2	0.2	0.5	57.9	<0.01	0.04	3.3	0.142
E5127069	8.4	<0.001	<0.01	0.12	2.1	<0.2	0.5	16.2	<0.01	0.06	4.1	0.115
E5127070	13.3	<0.001	<0.01	0.11	2.6	0.3	0.7	22.3	<0.01	0.04	5.7	0.127
HANSS001	33.7	<0.001	0.01	0.12	2.1	<0.2	0.6	17.9	<0.01	0.03	2.6	0.146
HANSS002	6.8	0.001	0.01	0.16	2.7	<0.2	0.4	42.3	<0.01	0.03	2.7	0.133
HANSS003	10.0	<0.001	0.02	0.15	2.1	0.2	0.4	33.5	<0.01	0.04	1.4	0.112
HANSS004	8.2	<0.001	0.02	0.15	2.1	0.3	0.5	39.0	<0.01	0.03	1.5	0.106
HANSS005	10.5	<0.001	0.01	0.11	2.6	<0.2	0.6	44.4	<0.01	0.04	2.6	0.132
HANSS006	5.0	<0.001	<0.01	0.15	2.7	<0.2	0.5	34.0	<0.01	0.05	3.2	0.142
HANSS007	5.1	<0.001	<0.01	0.16	2.7	<0.2	0.5	34.3	<0.01	0.05	3.3	0.143
HANSS008	10.8	<0.001	0.01	0.15	2.6	<0.2	0.5	41.1	<0.01	0.04	1.2	0.121
HANSS009	15.1	<0.001	0.01	0.16	2.4	<0.2	0.5	30.7	<0.01	0.04	1.7	0.135

Please refer to the cover page for comments regarding this certificate.



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 Unit 1, 20120 102nd Avenue
 Langley, BC V1M 4B4
 Phone: +1-604-888-0875

To: **Ridgeline Exploration Services**
302-1620 West 8th Avenue
Vancouver, BC
V6J 1V4

CERTIFICATE OF ANALYSIS: MA0038-OCT15

Project Name: Hanson
 Job Received Date: 14-Oct-2015
 Job Report Date: 30-Oct-2015
 Report Version: Final

Sample ID	IMS-130 Rb ppm	IMS-130 Re ppm	IMS-130 S %	IMS-130 Sb ppm	IMS-130 Sc ppm	IMS-130 Se ppm	IMS-130 Sn ppm	IMS-130 Sr ppm	IMS-130 Ta ppm	IMS-130 Te ppm	IMS-130 Th ppm	IMS-130 Ti %
HANSS010	11.0	<0.001	<0.01	0.17	3.4	0.2	0.6	43.9	<0.01	0.06	2.8	0.114
HANSS011	12.1	<0.001	0.01	0.15	3.8	0.6	0.6	49.6	<0.01	0.15	6.0	0.170
HANSS012	8.2	<0.001	<0.01	0.18	2.3	<0.2	0.4	39.3	<0.01	0.08	3.1	0.113
HANSS013	8.7	<0.001	0.01	0.13	2.7	<0.2	0.5	25.4	<0.01	0.08	3.7	0.147
HANSS014	14.2	<0.001	0.02	0.11	2.9	<0.2	0.5	46.6	<0.01	0.17	2.9	0.157
HANSS015	16.8	<0.001	<0.01	0.14	2.9	0.4	0.6	38.9	<0.01	0.16	3.4	0.164
HANSS016	14.0	0.001	0.07	0.13	2.8	0.6	0.4	129.5	<0.01	0.13	1.8	0.079
HANSS017	43.3	0.001	0.04	0.15	5.6	0.4	0.7	145.2	<0.01	0.28	4.7	0.111
HANSS018	30.7	0.001	0.03	0.13	5.4	<0.2	0.6	126.0	<0.01	0.22	4.5	0.099
HANSS019	13.0	<0.001	<0.01	0.08	2.2	<0.2	0.6	13.3	<0.01	0.03	4.7	0.131
HANSS020	11.2	<0.001	0.01	0.08	2.6	<0.2	0.5	17.9	<0.01	0.02	5.0	0.117
HANSS021	16.6	<0.001	<0.01	0.09	2.6	<0.2	0.6	20.5	<0.01	0.04	4.0	0.127
HANSS022	13.3	<0.001	<0.01	0.11	2.9	<0.2	0.5	30.7	<0.01	0.08	3.9	0.152
HANSS023	28.2	<0.001	0.01	0.10	3.0	0.5	0.7	34.8	<0.01	0.06	3.0	0.150
HANSS024	27.8	<0.001	0.78	5.65	1.3	2.8	0.2	29.6	<0.01	0.08	3.1	0.044
HANTL001	10.3	<0.001	<0.01	0.22	5.3	<0.2	0.6	73.3	<0.01	0.02	4.8	0.159
HANTL002	12.6	<0.001	0.01	0.16	3.7	<0.2	0.6	72.7	<0.01	0.10	12.3	0.157
HANTL003	15.8	<0.001	<0.01	0.23	5.8	<0.2	0.6	61.4	<0.01	0.08	7.2	0.145
HANTL004	10.7	<0.001	<0.01	0.19	5.4	0.6	0.5	68.5	<0.01	0.28	9.3	0.142
HANTL005	13.2	0.001	0.01	0.08	2.9	<0.2	0.5	69.9	<0.01	0.20	17.2	0.065
HANTL006	13.3	0.001	0.02	0.09	2.9	<0.2	0.5	71.3	<0.01	0.21	18.3	0.066
HANTL007	13.9	<0.001	<0.01	0.24	6.3	0.3	0.6	62.2	<0.01	0.22	6.9	0.152
HANTL008	12.6	0.001	<0.01	0.26	5.8	<0.2	0.6	69.1	<0.01	0.08	5.2	0.150
HANTL009	10.5	<0.001	<0.01	0.23	5.6	0.3	0.5	64.7	<0.01	0.05	4.9	0.143
HANTL010	12.8	<0.001	<0.01	0.20	5.5	0.3	0.6	54.8	<0.01	0.07	7.2	0.155

Please refer to the cover page for comments regarding this certificate.



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 Langley, BC V1M 4B4
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To: **Ridgeline Exploration Services**
302-1620 West 8th Avenue
Vancouver, BC
V6J 1V4

CERTIFICATE OF ANALYSIS:	MA0038-OCT15
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Project Name: Hanson
 Job Received Date: 14-Oct-2015
 Job Report Date: 30-Oct-2015
 Report Version: Final

Sample ID	IMS-130 Rb ppm	IMS-130 Re ppm	IMS-130 S %	IMS-130 Sb ppm	IMS-130 Sc ppm	IMS-130 Se ppm	IMS-130 Sn ppm	IMS-130 Sr ppm	IMS-130 Ta ppm	IMS-130 Te ppm	IMS-130 Th ppm	IMS-130 Ti %
HANTL011	9.7	<0.001	0.02	0.14	3.3	0.3	0.5	30.6	<0.01	0.56	15.7	0.104
HANTL012	7.5	0.001	0.05	0.28	4.1	0.5	0.5	48.2	<0.01	4.95	11.8	0.111
HANTL013	10.0	<0.001	0.01	0.23	5.2	0.4	0.5	111.2	<0.01	0.44	6.1	0.137
HANTL014	9.8	<0.001	<0.01	0.24	6.2	<0.2	0.6	56.1	<0.01	0.09	5.2	0.137
HANTL015	8.1	0.001	<0.01	0.24	5.0	<0.2	0.5	48.7	<0.01	0.06	4.8	0.133
HANTL016	6.4	<0.001	<0.01	0.25	3.4	0.2	0.5	39.3	<0.01	0.05	3.1	0.122
HANTL017	12.9	<0.001	<0.01	0.19	4.1	<0.2	0.6	42.1	<0.01	0.04	3.7	0.139
HANTL018	7.1	<0.001	<0.01	0.21	4.5	<0.2	0.5	45.3	<0.01	0.04	5.7	0.132
HANTL019	7.4	<0.001	<0.01	0.18	3.7	<0.2	0.4	48.8	<0.01	0.12	7.8	0.107
HANTL020	9.7	<0.001	<0.01	0.18	4.3	<0.2	0.6	44.6	<0.01	0.11	8.0	0.150
HANTL021	8.1	<0.001	<0.01	0.28	4.4	<0.2	0.5	45.5	<0.01	0.04	4.3	0.107
HANTL022	11.2	0.001	<0.01	0.23	5.0	0.3	0.6	57.0	<0.01	0.12	5.6	0.133
HANTL023	26.2	<0.001	0.01	0.17	3.7	0.3	0.7	53.7	<0.01	0.29	5.8	0.139
HANTL024	8.2	<0.001	<0.01	0.24	4.3	0.2	0.6	51.9	<0.01	0.09	4.0	0.127
HANTL025	10.7	0.001	<0.01	0.22	4.9	<0.2	0.6	52.7	<0.01	0.14	5.8	0.141
HANTL026	8.2	0.002	<0.01	0.29	4.8	<0.2	0.6	49.5	<0.01	0.06	4.2	0.129
HANTL027	9.2	0.002	<0.01	0.23	3.8	0.4	0.5	40.0	<0.01	0.06	4.8	0.112
HANTL028	12.8	0.002	0.01	0.23	4.1	0.7	0.6	38.4	<0.01	0.05	3.8	0.127
HANTL029	8.5	0.001	<0.01	0.24	3.4	0.6	0.5	40.2	<0.01	0.03	3.0	0.118
HANTL030	9.5	0.001	<0.01	0.24	4.7	0.3	0.6	67.8	<0.01	0.15	8.6	0.123
HANTL031	11.9	<0.001	<0.01	0.27	5.2	0.2	0.6	63.9	<0.01	0.12	7.0	0.130
HANTL032	10.4	0.002	<0.01	0.49	3.9	0.8	0.6	45.3	<0.01	0.54	15.2	0.094
HANTL033	18.8	0.001	<0.01	0.21	5.4	0.5	0.6	58.8	<0.01	0.03	8.9	0.154
HANTL034	17.2	0.001	<0.01	0.23	5.2	<0.2	0.6	54.5	<0.01	<0.01	8.1	0.140
HANTL035	11.2	0.001	<0.01	0.28	6.1	<0.2	0.6	63.3	<0.01	<0.01	4.7	0.138

Please refer to the cover page for comments regarding this certificate.



Met-Solve Analytical Services Inc.
 Unit 1, 20120 102nd Avenue
 Langley, BC V1M 4B4
 Phone: +1-604-888-0875

To: **Ridgeline Exploration Services**
302-1620 West 8th Avenue
Vancouver, BC
V6J 1V4

CERTIFICATE OF ANALYSIS: MA0038-OCT15

Project Name: Hanson
 Job Received Date: 14-Oct-2015
 Job Report Date: 30-Oct-2015
 Report Version: Final

Sample ID	IMS-130 Rb ppm	IMS-130 Re ppm	IMS-130 S %	IMS-130 Sb ppm	IMS-130 Sc ppm	IMS-130 Se ppm	IMS-130 Sn ppm	IMS-130 Sr ppm	IMS-130 Ta ppm	IMS-130 Te ppm	IMS-130 Th ppm	IMS-130 Ti %
HANTL036	8.4	0.001	0.05	0.70	3.6	0.8	0.8	57.5	<0.01	0.41	15.3	0.048
HANTL037	8.5	0.001	0.05	0.71	3.7	0.8	0.9	57.9	<0.01	0.47	15.6	0.048
HANTL038	14.7	<0.001	<0.01	0.28	6.2	<0.2	0.6	55.4	<0.01	<0.01	5.8	0.154
HANTL039	11.3	0.001	<0.01	0.31	6.1	<0.2	0.6	63.3	<0.01	<0.01	5.7	0.139
HANTL040	17.4	0.001	<0.01	0.24	6.1	0.2	0.7	55.0	<0.01	<0.01	8.8	0.148
HANTL041	12.6	0.002	<0.01	0.37	6.9	0.2	0.6	61.5	<0.01	<0.01	4.2	0.142
HANTL042	18.9	0.001	<0.01	0.18	4.4	<0.2	0.6	40.7	<0.01	<0.01	12.9	0.106
HANTL043	17.7	0.001	<0.01	0.29	6.5	0.2	0.6	52.6	<0.01	<0.01	9.2	0.143
HANTL044	12.4	0.001	<0.01	0.29	5.7	0.2	0.6	48.5	<0.01	<0.01	6.5	0.132
HANTL045	14.1	0.001	<0.01	0.28	5.9	0.2	0.6	50.6	<0.01	<0.01	6.8	0.138
DUP E5127039	7.5	<0.001	0.02	0.10	1.9	0.2	0.3	25.4	<0.01	0.03	5.7	0.107
DUP E5127045	12.0	<0.001	0.02	0.13	2.3	<0.2	0.5	51.9	<0.01	0.08	1.1	0.114
DUP HANTL008	13.3	<0.001	<0.01	0.25	6.4	<0.2	0.7	68.4	<0.01	0.06	5.3	0.151
DUP HANTL021	7.5	<0.001	<0.01	0.25	4.1	0.2	0.5	47.3	<0.01	0.05	3.9	0.109
STD BLANK	<0.1	<0.001	<0.01	<0.05	<0.1	<0.2	<0.2	<0.2	<0.01	<0.01	<0.2	<0.005
STD BLANK	<0.1	<0.001	<0.01	<0.05	<0.1	<0.2	<0.2	<0.2	<0.01	<0.01	<0.2	<0.005
STD BLANK	<0.1	<0.001	<0.01	<0.05	<0.1	<0.2	<0.2	<0.2	0.02	<0.01	<0.2	<0.005
STD GBM908-10	26.6	0.002	0.37	1.05	1.6	0.6	1.5	39.5	<0.01	<0.01	15.5	0.327
STD CDN-CM-30	10.3	0.346	2.19	6.71	3.5	3.7	2.0	54.4	<0.01	0.34	1.8	0.093
STD OREAS 24b	110.6	0.001	0.17	0.44	9.6	0.8	2.1	31.3	<0.01	0.03	14.0	0.210
STD OREAS 24b	114.2	0.001	0.19	0.50	9.7	0.3	2.4	30.3	0.02	<0.01	14.4	0.196

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 Langley, BC V1M 4B4
 Phone: +1-604-888-0875

To: **Ridgeline Exploration Services**
302-1620 West 8th Avenue
Vancouver, BC
V6J 1V4

CERTIFICATE OF ANALYSIS:	MA0038-OCT15
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Project Name: Hanson
 Job Received Date: 14-Oct-2015
 Job Report Date: 30-Oct-2015
 Report Version: Final

	IMS-130 Tl ppm	IMS-130 U ppm	IMS-130 V ppm	IMS-130 W ppm	IMS-130 Y ppm	IMS-130 Zn ppm	IMS-130 Zr ppm
Sample ID	0.02	0.05	1	0.05	0.05	2	0.5
E5127010	0.04	0.89	76	0.22	5.71	93	2.2
E5127011	0.05	0.97	66	0.23	5.11	88	1.1
E5127012	0.05	0.75	71	0.22	5.29	111	2.2
E5127013	0.03	0.86	66	0.17	4.38	94	4.5
E5127014	0.06	1.25	72	0.32	6.21	85	0.8
E5127015	0.07	2.31	60	0.15	8.17	53	1.3
E5127016	0.05	1.74	60	0.12	8.23	59	1.4
E5127017	0.04	0.85	75	0.18	4.38	209	4.7
E5127018	0.08	0.81	70	0.17	2.67	165	1.2
E5127019	0.05	1.09	52	0.24	4.68	179	0.9
E5127020	0.05	0.93	79	0.33	3.82	215	1.2
E5127021	0.08	0.49	87	0.32	2.94	270	1.8
E5127022	0.06	0.68	88	0.16	5.25	172	3.5
E5127023	0.07	0.36	162	1.55	3.23	115	1.0
E5127024	0.04	0.42	35	0.11	2.15	26	0.5
E5127025	0.08	2.53	75	0.17	6.79	146	0.9
E5127026	0.04	0.68	59	0.16	3.66	228	1.4
E5127027	0.06	0.79	62	0.22	4.46	213	3.8
E5127028	<0.02	0.17	89	<0.05	0.64	246	<0.5
E5127029	0.04	1.32	56	0.06	4.69	158	2.2

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CERTIFICATE OF ANALYSIS:	MA0038-OCT15
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Project Name: Hanson
 Job Received Date: 14-Oct-2015
 Job Report Date: 30-Oct-2015
 Report Version: Final

Sample ID	IMS-130 Tl ppm	IMS-130 U ppm	IMS-130 V ppm	IMS-130 W ppm	IMS-130 Y ppm	IMS-130 Zn ppm	IMS-130 Zr ppm
	0.02	0.05	1	0.05	0.05	2	0.5
E5127030	0.04	0.97	65	0.46	5.12	50	2.4
E5127031	0.10	6.60	84	0.42	12.41	107	0.5
E5127032	<0.02	0.49	72	0.08	2.69	61	1.9
E5127033	0.06	1.75	56	0.14	5.27	78	0.9
E5127034	0.06	0.69	65	0.26	3.24	250	0.9
E5127035	0.07	0.85	72	0.33	3.65	154	2.4
E5127036	0.07	0.51	62	0.43	2.34	93	<0.5
E5127037	0.07	0.86	49	0.25	3.90	84	1.7
E5127038	0.05	0.80	62	0.28	3.30	63	3.1
E5127039	0.05	0.89	58	0.28	3.35	106	1.8
E5127040	0.04	0.56	54	<0.05	4.23	75	6.9
E5127041	0.07	7.19	60	0.33	9.06	71	0.7
E5127042	0.03	0.75	57	0.17	3.50	67	0.9
E5127043	0.05	1.46	67	0.67	5.61	77	1.3
E5127044	0.07	2.18	74	0.35	4.85	183	0.8
E5127045	0.06	1.57	65	0.69	7.93	63	1.0
E5127046	0.04	0.76	82	0.19	4.76	132	2.0
E5127047	0.03	0.81	74	0.10	4.02	82	3.4
E5127048	0.09	4.63	92	0.30	5.56	139	0.9
E5127049	0.12	11.13	62	0.19	25.98	102	1.3
E5127050	0.09	0.87	53	0.18	3.24	182	0.6
E5127051	0.05	0.67	43	0.20	2.44	46	<0.5
E5127052	0.06	0.87	67	0.19	3.25	215	1.1
E5127053	0.04	0.79	58	0.29	3.41	141	1.0
E5127054	0.05	0.92	90	0.40	3.69	140	0.9

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To: **Ridgeline Exploration Services**
302-1620 West 8th Avenue
Vancouver, BC
V6J 1V4

CERTIFICATE OF ANALYSIS:	MA0038-OCT15
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Project Name: Hanson
 Job Received Date: 14-Oct-2015
 Job Report Date: 30-Oct-2015
 Report Version: Final

Sample ID	IMS-130 Tl ppm	IMS-130 U ppm	IMS-130 V ppm	IMS-130 W ppm	IMS-130 Y ppm	IMS-130 Zn ppm	IMS-130 Zr ppm
	0.02	0.05	1	0.05	0.05	2	0.5
E5127055	0.07	1.47	88	0.49	4.68	219	0.8
E5127056	0.06	2.31	80	0.18	6.46	83	0.9
E5127057	0.10	4.54	71	0.27	7.17	107	1.0
E5127058	0.04	1.53	81	0.19	4.72	65	0.8
E5127059	0.03	0.52	73	0.34	2.58	56	0.6
E5127060	0.08	7.72	76	0.22	12.73	92	2.4
E5127061	0.06	4.66	85	0.12	13.24	189	1.0
E5127062	0.04	0.86	82	0.14	3.95	427	4.2
E5127063	0.03	0.66	70	0.16	4.84	92	2.2
E5127064	0.02	0.51	65	0.13	3.71	105	0.8
E5127065	0.08	8.41	88	0.20	19.38	237	2.6
E5127066	0.12	4.39	80	0.06	13.17	92	2.9
E5127067	0.09	1.74	84	0.07	7.53	74	1.8
E5127068	0.09	1.70	83	0.07	7.52	73	1.8
E5127069	0.04	0.81	63	0.20	4.06	58	1.5
E5127070	0.05	0.89	70	0.27	3.98	120	4.2
HANSS001	0.07	0.52	88	0.14	2.80	97	1.6
HANSS002	0.04	0.92	86	<0.05	8.45	70	2.2
HANSS003	0.04	0.84	72	0.11	4.41	49	1.2
HANSS004	0.03	0.62	65	0.60	4.30	105	1.6
HANSS005	0.07	1.48	69	0.16	6.05	108	1.0
HANSS006	0.04	1.50	69	0.17	8.44	40	3.2
HANSS007	0.04	1.54	69	0.13	8.71	40	3.3
HANSS008	0.05	1.82	61	0.24	6.29	48	1.4
HANSS009	0.05	1.62	74	0.10	4.04	49	2.0

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 Langley, BC V1M 4B4
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To: **Ridgeline Exploration Services**
302-1620 West 8th Avenue
Vancouver, BC
V6J 1V4

CERTIFICATE OF ANALYSIS:	MA0038-OCT15
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Project Name: Hanson
 Job Received Date: 14-Oct-2015
 Job Report Date: 30-Oct-2015
 Report Version: Final

	IMS-130 Tl ppm	IMS-130 U ppm	IMS-130 V ppm	IMS-130 W ppm	IMS-130 Y ppm	IMS-130 Zn ppm	IMS-130 Zr ppm
Sample ID	0.02	0.05	1	0.05	0.05	2	0.5
HANSS010	0.05	0.72	81	0.21	5.02	58	2.3
HANSS011	0.11	7.66	84	0.72	11.34	62	2.5
HANSS012	0.04	0.77	139	0.18	4.80	45	2.0
HANSS013	0.05	1.06	78	0.35	4.47	70	1.6
HANSS014	0.09	3.06	67	0.43	6.32	79	1.2
HANSS015	0.06	0.93	86	0.38	4.17	132	2.3
HANSS016	0.15	10.68	56	0.89	16.77	63	0.9
HANSS017	0.21	13.90	81	0.30	20.53	160	2.4
HANSS018	0.16	16.26	69	0.24	25.41	137	2.5
HANSS019	0.05	0.84	62	0.14	3.86	67	1.5
HANSS020	0.06	0.89	56	0.17	5.26	58	1.4
HANSS021	0.06	0.86	55	0.31	4.89	64	1.4
HANSS022	0.06	0.99	67	0.25	5.76	64	3.4
HANSS023	0.10	1.02	71	0.42	5.05	74	0.7
HANSS024	0.71	0.70	22	1.68	2.67	537	<0.5
HANTL001	0.08	1.25	97	0.39	12.76	64	13.4
HANTL002	0.14	2.50	68	4.26	9.93	72	5.4
HANTL003	0.15	1.31	83	1.54	12.74	65	15.1
HANTL004	0.14	1.79	84	0.56	13.10	128	9.8
HANTL005	0.13	2.47	46	4.90	9.08	125	4.3
HANTL006	0.13	2.58	49	5.65	9.33	129	4.3
HANTL007	0.13	2.93	90	0.41	15.04	67	11.9
HANTL008	0.10	1.56	90	0.33	14.25	68	7.6
HANTL009	0.09	2.06	87	0.34	13.34	60	15.0
HANTL010	0.11	1.75	86	1.04	12.52	60	12.6

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To: **Ridgeline Exploration Services**
302-1620 West 8th Avenue
Vancouver, BC
V6J 1V4

CERTIFICATE OF ANALYSIS:	MA0038-OCT15
---------------------------------	---------------------

Project Name: Hanson
 Job Received Date: 14-Oct-2015
 Job Report Date: 30-Oct-2015
 Report Version: Final

	IMS-130 Tl ppm	IMS-130 U ppm	IMS-130 V ppm	IMS-130 W ppm	IMS-130 Y ppm	IMS-130 Zn ppm	IMS-130 Zr ppm
Sample ID	0.02	0.05	1	0.05	0.05	2	0.5
HANTL011	0.12	3.73	53	2.18	11.47	50	5.4
HANTL012	0.10	17.91	76	0.47	16.46	68	11.6
HANTL013	0.08	3.34	82	0.33	15.49	74	15.4
HANTL014	0.10	1.58	87	0.25	15.47	99	16.8
HANTL015	0.08	1.26	83	0.57	13.38	51	10.9
HANTL016	0.05	1.16	84	0.60	8.69	41	3.4
HANTL017	0.06	1.40	86	0.68	8.95	52	3.8
HANTL018	0.07	1.06	88	0.42	11.61	45	11.3
HANTL019	0.09	1.47	77	0.87	10.49	51	8.3
HANTL020	0.09	1.26	99	1.14	9.75	47	10.3
HANTL021	0.09	2.21	78	0.34	10.24	53	6.4
HANTL022	0.11	2.91	84	0.80	11.06	65	5.6
HANTL023	0.16	2.84	77	1.01	6.52	132	0.9
HANTL024	0.08	1.45	82	0.51	9.84	57	6.8
HANTL025	0.09	1.19	96	0.63	10.71	56	13.2
HANTL026	0.08	0.96	81	0.55	10.88	57	11.5
HANTL027	0.07	2.90	86	0.74	9.91	235	1.9
HANTL028	0.08	1.20	79	1.12	8.78	125	3.2
HANTL029	0.07	4.37	78	0.58	8.48	63	2.4
HANTL030	0.11	2.16	73	0.98	11.10	77	10.9
HANTL031	0.13	1.43	78	1.23	10.10	83	12.2
HANTL032	0.12	5.93	55	2.70	14.18	200	8.2
HANTL033	0.19	2.42	74	0.50	11.12	79	11.3
HANTL034	0.16	1.40	74	0.58	10.71	71	11.7
HANTL035	0.10	0.92	82	0.57	11.33	64	14.1

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To: **Ridgeline Exploration Services**
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Vancouver, BC
V6J 1V4

CERTIFICATE OF ANALYSIS:	MA0038-OCT15
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Project Name: Hanson
 Job Received Date: 14-Oct-2015
 Job Report Date: 30-Oct-2015
 Report Version: Final

	IMS-130 Tl ppm	IMS-130 U ppm	IMS-130 V ppm	IMS-130 W ppm	IMS-130 Y ppm	IMS-130 Zn ppm	IMS-130 Zr ppm
Sample ID	0.02	0.05	1	0.05	0.05	2	0.5
HANTL036	0.08	6.31	50	1.80	10.77	208	6.0
HANTL037	0.08	6.34	50	1.96	10.83	210	6.0
HANTL038	0.14	1.02	89	0.58	11.73	67	13.5
HANTL039	0.11	1.08	85	0.53	12.32	70	15.4
HANTL040	0.18	1.86	77	0.23	10.40	70	11.3
HANTL041	0.11	1.40	87	0.50	12.34	71	15.3
HANTL042	0.20	2.04	57	4.52	9.29	77	7.7
HANTL043	0.17	1.32	81	1.00	12.67	79	13.4
HANTL044	0.12	2.03	77	0.87	12.29	76	12.8
HANTL045	0.14	1.09	83	0.96	12.29	76	13.4
DUP E5127039	0.05	0.83	58	0.22	3.21	106	1.5
DUP E5127045	0.05	1.49	64	1.01	7.39	63	0.8
DUP HANTL008	0.10	1.56	92	0.30	14.90	67	8.3
DUP HANTL021	0.08	2.00	78	0.72	9.44	52	5.9
STD BLANK	<0.02	<0.05	<1	<0.05	<0.05	<2	<0.5
STD BLANK	<0.02	<0.05	<1	<0.05	<0.05	<2	<0.5
STD BLANK	<0.02	<0.05	<1	<0.05	<0.05	<2	<0.5
STD GBM908-10	0.22	1.16	50	1.68	18.46	963	22.6
STD CDN-CM-30	0.20	0.35	53	1.29	5.39	654	2.3
STD OREAS 24b	0.63	1.69	81	1.22	12.05	86	25.0
STD OREAS 24b	0.66	1.71	78	1.20	12.40	93	25.8

Please refer to the cover page for comments regarding this certificate.