



**SOAR**  
**METALS CANADA LTD.**

## Assessment Report

Describing unmanned aerial vehicle surveying, quantum direct matter indicator surveying and reverse circulation drilling at the

## Clint Property

Clint Claims

Latitude 64°24 N Longitude 140°50 W; NTS 116C/07

Dawson Mining District

Work performed from September 17 to 21, 2020

Craig Dunn, P.Geol.

February 23, 2021

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# 1 Summary

The Clint property comprises 116 contiguous mineral claims and is approximately 24.10 km<sup>2</sup>. The property is located 100 km northwest of Dawson City, and covers soil geochemical anomalies in the headwaters of Marten Creek, part of the Forty Mile Gold Camp in western Yukon. Marten Creek is almost entirely staked with placer claims, many of which overlap with the Clint claims. Placer mining was conducted intermittently from 1987 to 2003 downstream of the Clint property, along the Forty Mile River and at the mouth of Marten Creek.

The Clint drilling program was the shortest program conducted by SOAR Metals in 2020. Excellent road access to the property, coupled with engagement and support from the community shows that going forward this property is an excellent target for further exploration. QDMI Geophysics analysis began in May 2020, was completed in September 2020, and a total of 2.7 km<sup>2</sup> of <5 cm centimeter grade resolution UAV scans were completed in July 2020, covering priority areas. The 2020 drilling program consisted of 100.5 m of reverse circulation (RC) drilling in 2 holes.

## 2 Introduction

The Clint property covers soil and silt geochemical anomalies in the headwaters of Marten creek. The property is located near the Forty Mile Town Site in mid-west Yukon. The property is owned 100% by Strategic Metals Ltd and is currently under option to SOAR Metals Canada Ltd., an affiliate of Integrative Technologies International Inc. ("ITI") which is contract operator for SOAR Metals Canada. The claims are currently held by Archer, Cathro & Associates in trust for Strategic Metals.

This report describes a 2020 work program comprising geochemical sampling, unmanned aerial vehicle (UAV) surveying, quantum direct matter indicator (QDMI) surveying and 100.5 m of RC drilling, which was performed from September 17 to 21. The author supervised and participated in the exploration program and interpreted all resulting data. The author's Statement of Qualifications is provided in Section 3 below, and a Statement of Expenditures is located in Appendix I.

## 3 Qualified Persons

### 3.1 Certificate of Author

I, Craig Dunn, P. Geol., do hereby certify that:

1. I reside at 11 Sierra Morena Close SW, Calgary, AB, Canada, T3H3G3.
2. I graduated with a B.Sc. degree in Geology Honors from the University of Manitoba in 2002.
3. I am a Registered Member of:
  - a. Engineers and Geoscientists British Columbia: License #37928.
  - b. APEGA: Association of Professional Engineers and Geoscientists (Alberta) #77567.
4. I have worked as a geologist for 18 years since my graduation from university and have experience as a mining and geothermal exploration consultant throughout North America in diamond, oil and gas, mineral and high-temperature geothermal resource development.
5. I have read the definition of "qualified person" set out in National Instrument 43-101 (NI 43-101) and certify that, by reason of my education, affiliation with a professional association (as defined by NI 43-101) and past relevant work experience, I fulfill the requirements to be a "qualified person" for the purposes of NI 43-101.
6. A brief summary of my relevant experience with respect to being qualified to author this report is as follows:
  - I have worked on resource exploration projects throughout Eastern British Columbia,
  - I have worked on and led mineral exploration development projects throughout Western Canada, including gold and iron ore exploration zones in British Columbia, and previous precious metals programs in Yukon.
  - My extensive experience in geological exploration has focused on mineral and geothermal resources within fault structure-based environments and hydrothermal systems.
7. I am the primary author and am responsible for all the report titled "Clint Assessment Report" which has an effective date of March 25, 2021.
8. I visited the Clint property in Summer 2020 with the WellDunn team to review the property geology and field terrain and manage the drilling program.
9. I have not had prior involvement with the companies that are the subject of the Technical Report and neither own nor control a beneficial interest in the mineral properties that are the subject of this report nor any adjacent or nearby properties.
10. I am independent of the client, ITI technology and SOAR Metals Canada, and have no financial interest in either party, nor do I have an interest in the properties that are the subject of this report.
11. I am not aware of any material fact or material change with respect to the subject matter of the Technical Report, the omission to disclose which makes the Technical Report misleading.
12. I have read NI 43-101 and Form 43-101F and this Technical Report has been prepared in compliance with that instrument and form.
13. At the effective date of this report and to the best of my knowledge, information and belief, this technical report contains all scientific and technical information that is required to be disclosed to make the technical report not misleading.

Dated this 23rd day of February, 2021.

Sincerely,



Craig Dunn, P.Geol.  
Principal, WellDunn Consulting Ltd.  
e: [craig@welldunn.ca](mailto:craig@welldunn.ca)  
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## 4 Property Description and Location

The Clint property consists of 116 mineral claims located on NTS map sheet 116C/07 at latitude 64°24'N and longitude 140°50'W (Figure 4-1). The property covers an area of roughly 2410 ha (24.10 km<sup>2</sup>). The Clint property is currently under option from Strategic Metals by SOAR Metals Canada. 100% of the claims are registered with the Dawson Mining Recorder in the name of Archer Cathro and held in trust on behalf of Strategic Metals Ltd. Claim specifics can be found below in Table 4-1.

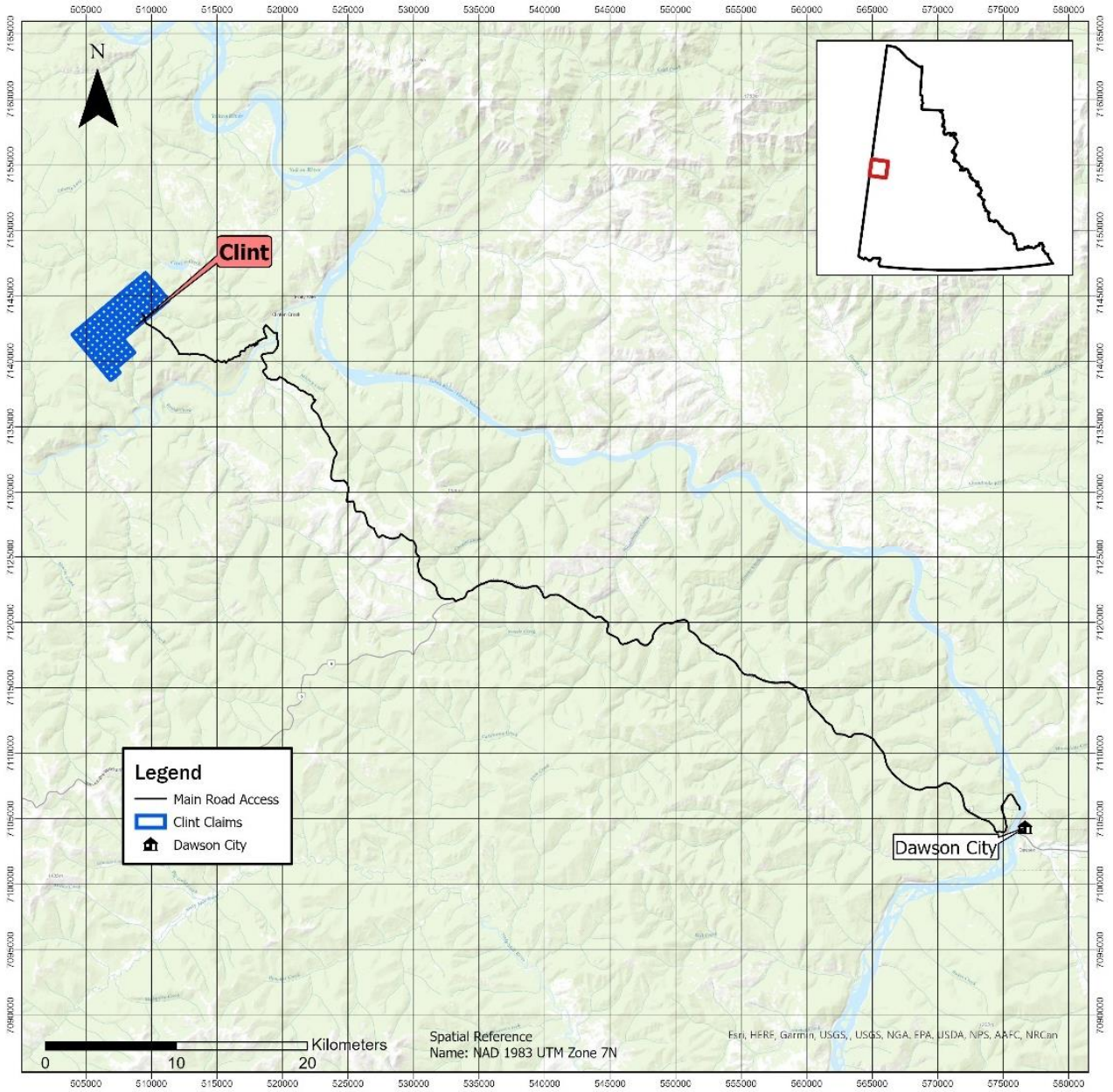
**TABLE 4-1: CLINT CLAIMS**

Claim name	Grant Number	Expiry Date
Clint 1 - 56	YE39481-YE39536	2024-05-09
Clint 57 - 116	YF36887-YF36946	2021-05-09

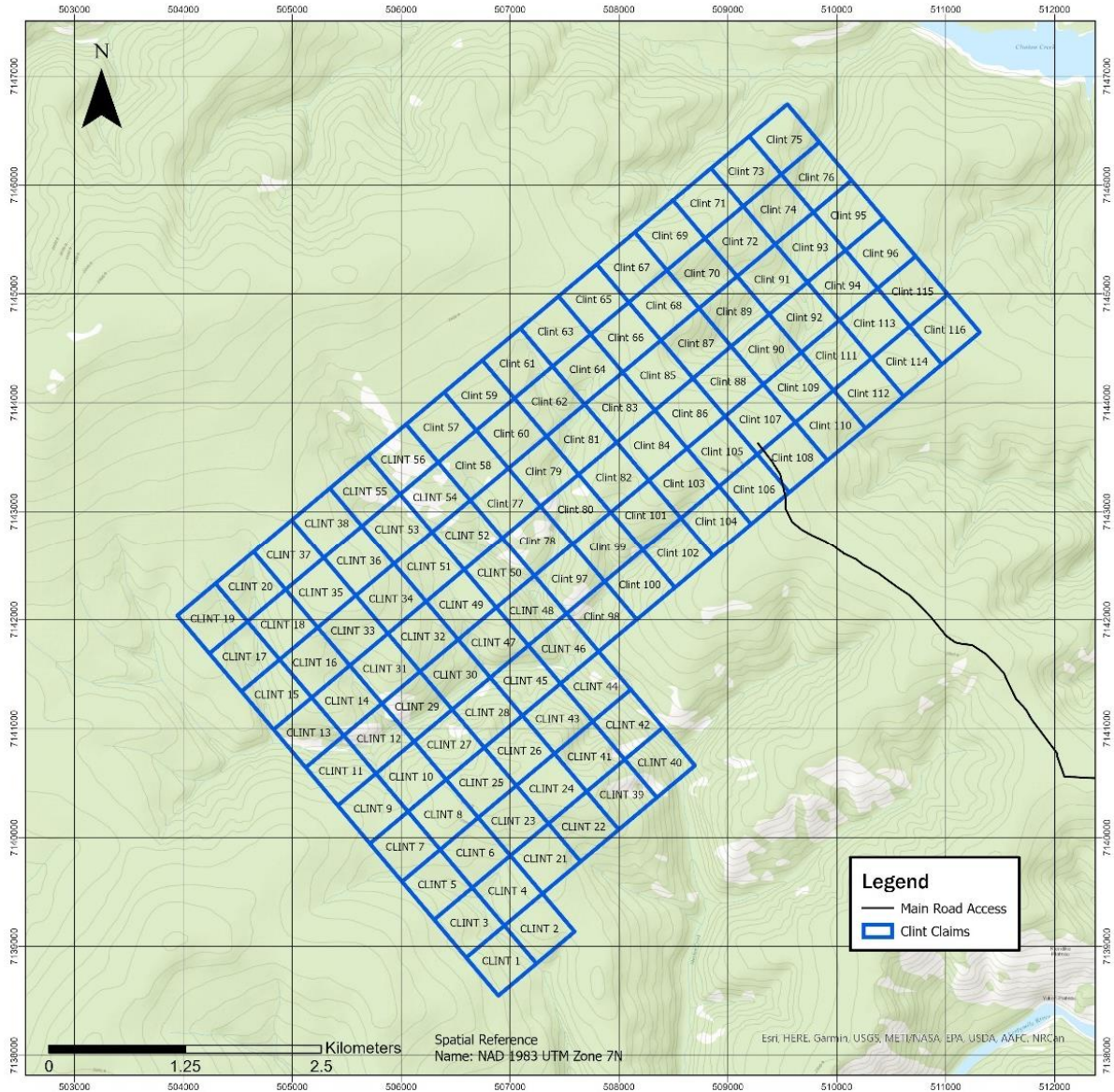
The property is located approximately 80 kilometers NW of Dawson city, and is accessible by travelling 60 km from Dawson City along the Top of the World Highway, and another 30 km north along the Clinton Creek Road, followed by 13 km along a four-wheel drive road. The Clinton Creek Road was built to service the former Clinton Creek asbestos mine and Clinton Creek Townsite.

The 2020 field work and drilling program was based out of the Clinton Creek Hideaway facilities located near the Clinton Creek townsite, along the Clinton Creek Road.

The Clint claims lie within the traditional territory of the Tröndëk Hwëhön First Nation but neither the property nor the access route overlies First Nations lands.



**FIGURE 4-1: CLINT PROPERTY LOCATION**



**FIGURE 4-2: CLINT CLAIMS**

In 2020, a Drill permit was applied for. The drill permit was granted upon conditions of no disturbance of Heritage Potential Areas seen below in Figure 4-3.

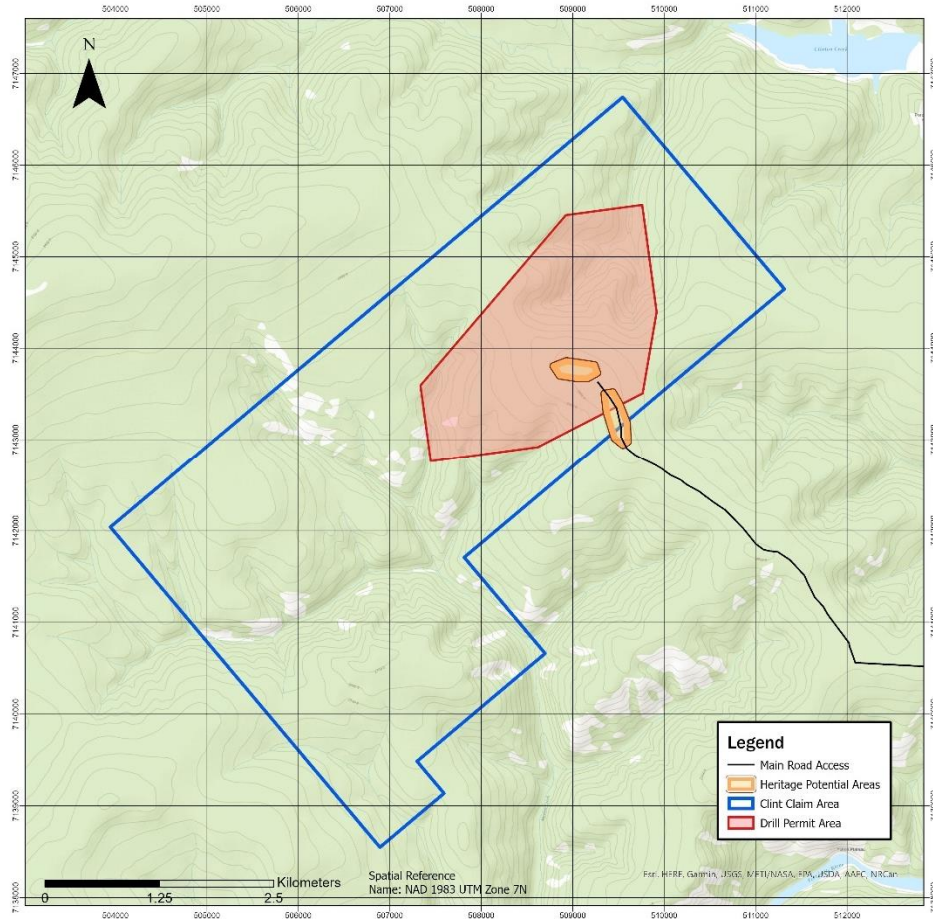


FIGURE 4-3: CLINT-PERMIT AREA

## 5 Accessibility, Climate, Local Resources, Infrastructure and Physiography

### 5.1 Accessibility

The Clint Property is accessible by gravel roads from Dawson City, Yukon. It is accessed by driving 60 km northwest on the Top of the World Highway, followed by travelling 30 km along the Clinton Creek Road. The Clinton Creek Road is a haulage road that formerly serviced an Asbestos Mine located Northeast of the property. The access roads from Dawson City are ordinarily open from late spring until late fall. The road is currently maintained by local placer miners who provided permission to access the road in the summer of 2020 for SOAR Metals Canada exploration and drilling activities.

## 5.2 Climate

The climate at the Clint Property is typical for the northern latitudes of Canada. This implies long cold winters, abbreviated fall and springs and short tepid summers. Summers are warm; however, snowfall can occur at any time of the year.

## 5.3 Local Resources

The Clint Property is located approximately 100 km northwest of Dawson City, and is accessible by road. The Clinton Creek Hideaway is located close to the Clint property, which provides lodging for up to 15 individuals.

## 5.4 Infrastructure

Dawson City is the closest town for amenities, being 90 km from the Clint Claims. The Clint property lies near the abandoned Clinton Creek townsite, and locals in the area have recently built the Clinton Creek Hideout, including cabins, a cook house, and bath house to house construction crews at the abandoned asbestos mine. These facilities can support up to 15 people.

In the valley floors water streams are relatively accessible. On the elevation highs, composing the majority of the plateau property, water is scarce, making RC drilling the preferred method.

# 6 History

The Clint Property has been in circulation since 1967, when Clinton Creek Asbestos Mine operated five kilometers northeast of the property. It was in operation from 1967-1978 and operated by the Cassiar Asbestos Corporation Limited. The Tartzhart Claims, as they were referred to at the time, were staked by Teslin Joint Venture, a syndicate of Brinco Mining Ltd., in 1981. These Tartzhart Claims now form the northeast portion of the Clint Property. The Tartzhart Property was explored primarily for asbestos, as that was the predominant, discovered resource in the area. Upon performing widely spaced geochemical sampling, they identified a large gold anomaly of up to 63 ppb, which coincides with the northeastern portion of the Clint Property (Cathro et al, 1981).

Between 1976 and 1977 the Geological Survey of Canada collected stream samples from drainage basins across west-central Yukon. Two of the samples taken fell within the current Clint Property. The two samples from the property returned background values for silver, copper and gold.

In 2011, the GSC published maps containing various regional geophysical data collected between 1952 to 1962 and 1993 to 2010. There were anomalous magnetic highs in the northern part of the Clint Property, which could represent ultramafic rocks or plutonic bodies, all of which are unmapped (Hayward and Oneschuk, 2011).

In spring 2011, Strategic Metals staked the Clint 1-56 claims and conducted broad soil sampling. This sampling continued through summer 2012 and has resulted in some

anomalous gold values of 20 to 23 ppb. After the soil sampling programs, Strategic Metals expanded the property towards the Clinton Creek Mine Site, to the Northeast. This made it so the property included the anomalous gold zones found by Teslin Joint Venture in the Tartzhart Claims.

From 2013 to 2015, Strategic Metals continued their soil sampling programs, collecting upwards of 600 soil samples along with 22 rock samples and 17 silt samples. These programs proved to be quite fruitful as in 2013 a 1000 m by 2000 m zone containing 40 samples returned gold values of up to 109 ppb, molybdenum values between 10 and 68 ppm and silver values of up to 3.7 ppm. In 2015, the sampling program focused on an isolated sample site approximately 150m south of the 1000 m by 2000 m anomaly. Results outlined a 300 m by 500 m lead-zinc target with values up to 643 and 1160 ppm, respectively (Mitchell, 2015)

## 7 Geological Setting and Mineralization

### 7.1 Regional Geology

The Clint Property sits on the Yukon-Tanana Terrane, which is one of the more predominant Terranes in Northwestern Canada. This terrane is very complex geologically, recording the tectonic incorporation of a Paleozoic volcanic and magmatic arc, with its basement sequence onto the outboard edge of ancestral North America as seen in Figure 7-1. It consists of several different highly strained metavolcanic, metasedimentary and metaplutonic packages that have undergone polyphase deformation (Williams, K.). There are numerous thrust faults going through the region, going through the metamorphic rocks. Lithologies in the region belong to four main units: Prospector Mountain Suite; Jones Lake Formation; Slide Mountain Assemblage and Finlayson Group. (Willms, K.)

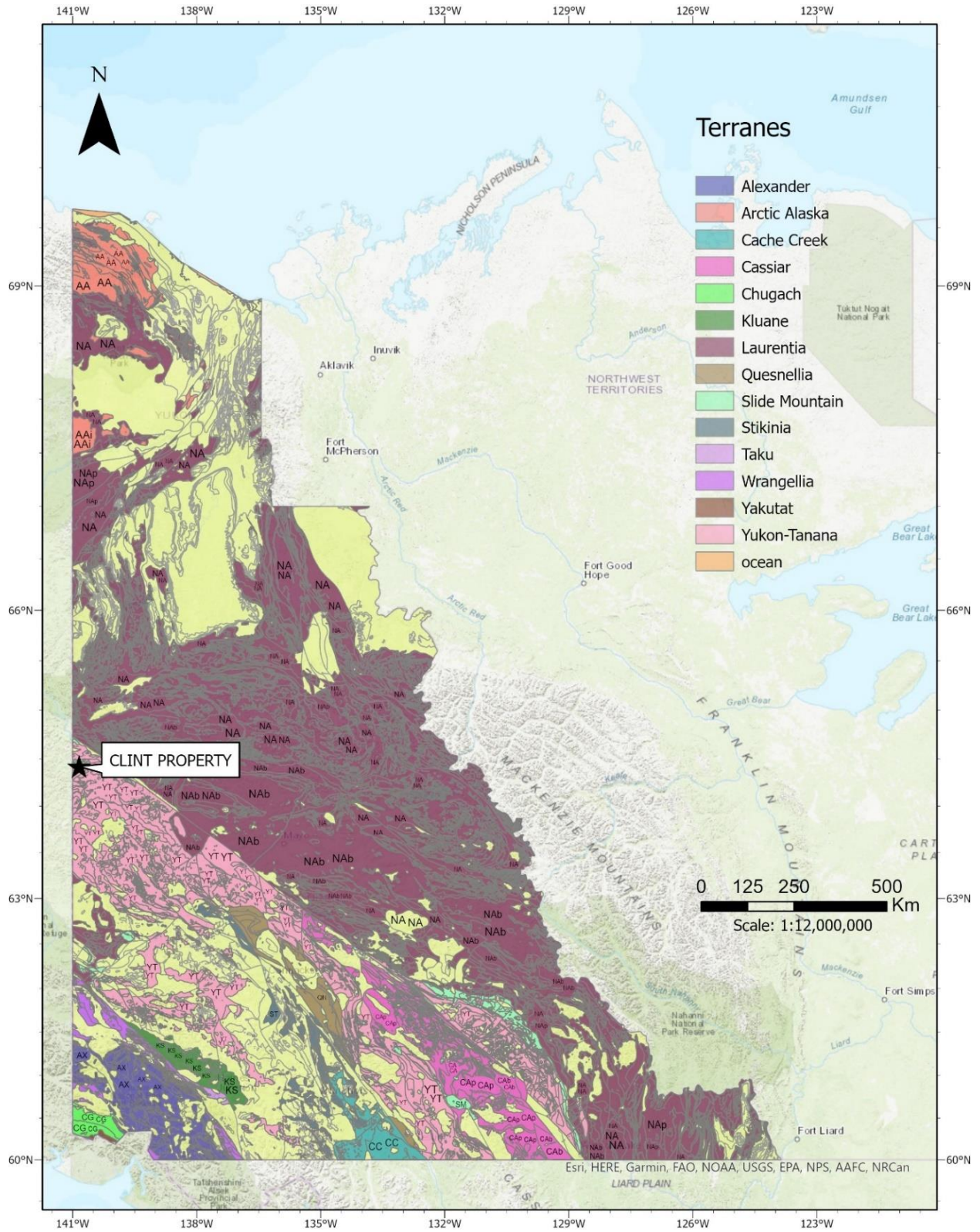


FIGURE 7-1: CLINT (APPROX.) VS. GEOLOGIC BELTS

**TABLE 7-1: AGE RELATION OF FORMATIONS - CLINT AREA (YGS, 2017)**

Unit Name	Age	Map Name	Description
Prospector Mountain (LKP)	Late Cretaceous to Tertiary	LKgP	Grey, fine to coarse-grained, massive, granitic rocks of felsic, intermediate or rarely mafic composition and related felsic dykes. Hornblende-biotite granodiorite, hornblende, diorite, quartz diorite.
Jones Lake (TrJ)	Triassic	TrJ1	Dark grey and brown fine-grained siliciclastic rocks, minor limestone and feldspathic wacke, conglomerate and tuff. Brown to buff weathering, calcareous siltstone, shale and fine sandstone, commonly finely cross-laminated and locally bioturbated.
Slide Mountain (CPSM)	Lower Mississippian to Late Permian	CPSM	Oceanic assemblage of chert, argillite, minor sandstone and conglomerate, basalt, serpentinite, gabbro, rare felsic metavolcanic rocks.
		CPSM1	Variably deformed, dark grey to black carbonaceous phyllite, chert and argillite; grey, green and white chert; minor chert-sandstone and pebble conglomerate; locally feldspar grit; rare limestone, dolostone; mafic metavolcanic rocks.
		CPSM2	Dark green to black basalt, greenstone, locally pillowed; hyaloclastite; generally weakly deformed and metamorphosed.
		CPSM4	Brown weathering, dark green to black, variably serpentinitized ultramafic rocks; metapyroxenite, dunite; harzburgite.
Finlayson (DMF)	Upper Devonian to Lower Mississippian	DMF	Assemblage of mafic to felsic metavolcanic rocks of arc and back-arc affinities; carbonaceous pelite, metachert; minor quartzite, metacolonclastic rocks; marble; ultramafic rocks and metagabbro.
		DMF1	Medium to dark green intermediate to mafic volcanic and volcanoclastic rocks; fine-

			grained amphibolite and greenstone.
		DMF3	Dark grey to black carbonaceous metasedimentary rocks, metachert.
		DMF4	Light green to grey, fine-grained siliciclastic and metavolcaniclastic rocks; arkosic grit and sandstone; chert and minor limestone.
		DMF5	Light grey to white marble, locally crinoidal.

## 7.2 Property Geology

The property has been mapped considerably more in the northeast corner, with detailed geological mapping taking place in 2013. Mapping has been difficult as there is poor bedrock exposure. Prospector Mountains Suite, Slide Mountain Assemblage and Finlayson Group are subdivided on the property as follows.

### **Prospector Mountain Suite**

**Unit A** is composed of “salt and pepper” textured, fine grained, equigranular, non-magnetic, biotite-hornblende diorite.

### **Slide Mountain**

**Unit B** consists of dark grey to black, aphanitic, vesicular basalt (CPSM2).

**Unit C** is medium grey to orange, well banded chert that is often crosscut by barren, grey, milky quartz veinlets (CPSM1).

**Unit D** is composed of dark grey to black, finely laminated, variably fissile phyllite with locally occurring graphitic argillite and limonite and hematite laminations. It may host white, transparent, comb textured quartz veins (< 2 cm) with limonite blebs and coated fractures (CPSM1).

### **Finlayson Group**

**Unit E** is blue to grey and white banded, biotite-sericite ( $\pm$  quartz) schist, with local gentle folds that exhibit a northeastern strike and dips to the northwest. Unit E has small limonite pits and may host white, transparent, comb textured quartz veins (< 2 cm) with limonite blebs and coated fractures. Foliation in Unit E strikes north-easterly and dips to the northwest (DMF1).

**Unit F** consists of medium grey, weakly foliated quartzite (DMF4).

To date, units B, C and D have only been observed as float in creek beds while units D, E and F occur as outcrop or felsenmeer float. (Willms, K.)

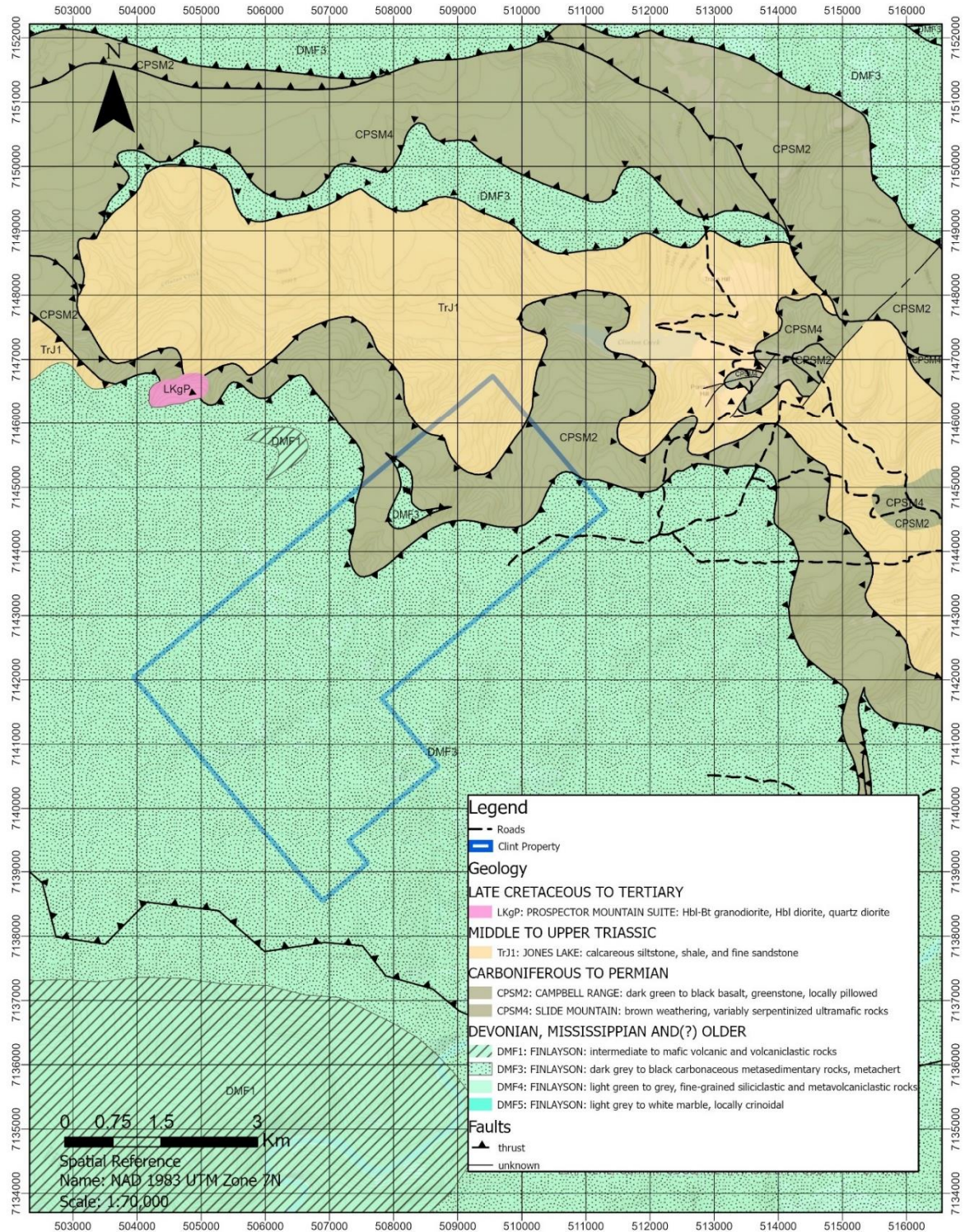


FIGURE 7-2: GEOLOGIC MAP – CLINT PROPERTY

## 8 Exploration

### 8.1 2011-2015 Soil Sampling Programs

Soil Sampling in the Clint Property was completed by Strategic Metals between 2011 and 2015, and geochemical results from this can be seen below in Figures 8-1 to 8-6. Strategic Metals conducted detailed-scale contour soil sampling in the northeastern parts of the property, and silt sampling was performed in conjunction with this work. There was no sampling done in 2020.

Sample locations were recorded using hand-held GPS units. Most of the soil samples were collected in holes 15-50 cm deep, dug using hand augers. They were then placed in pre numbered Kraft paper bags and sent to ALS Minerals in Whitehorse. They were then dried and screened up to -180 microns before being shipped to ALS Minerals in North Vancouver. There they were analyzed for 48 elements using inductively coupled plasma-mass spectroscopy and inductively couple plasma-atomic emission spectroscopy techniques. An additional 30 g charge from each sample was analyzed for gold by fire assay with inductively coupled plasma-atomic emissions spectroscopy finish. Thematic results from this soil and silt sampling programs are shown in the figures below.

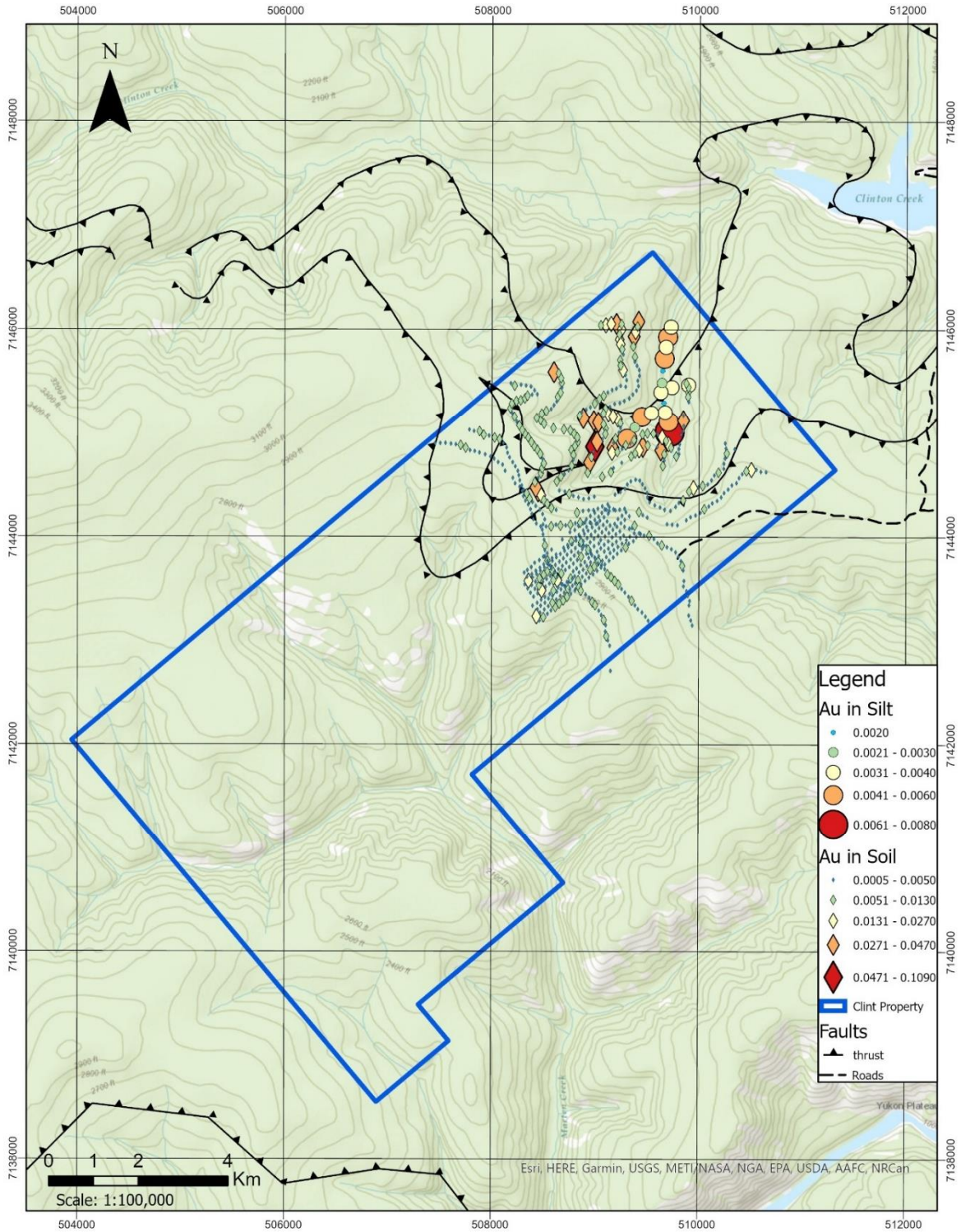


FIGURE 8-1: SOILS GEOCHEMISTRY (AU) – CLINT PROPERTY

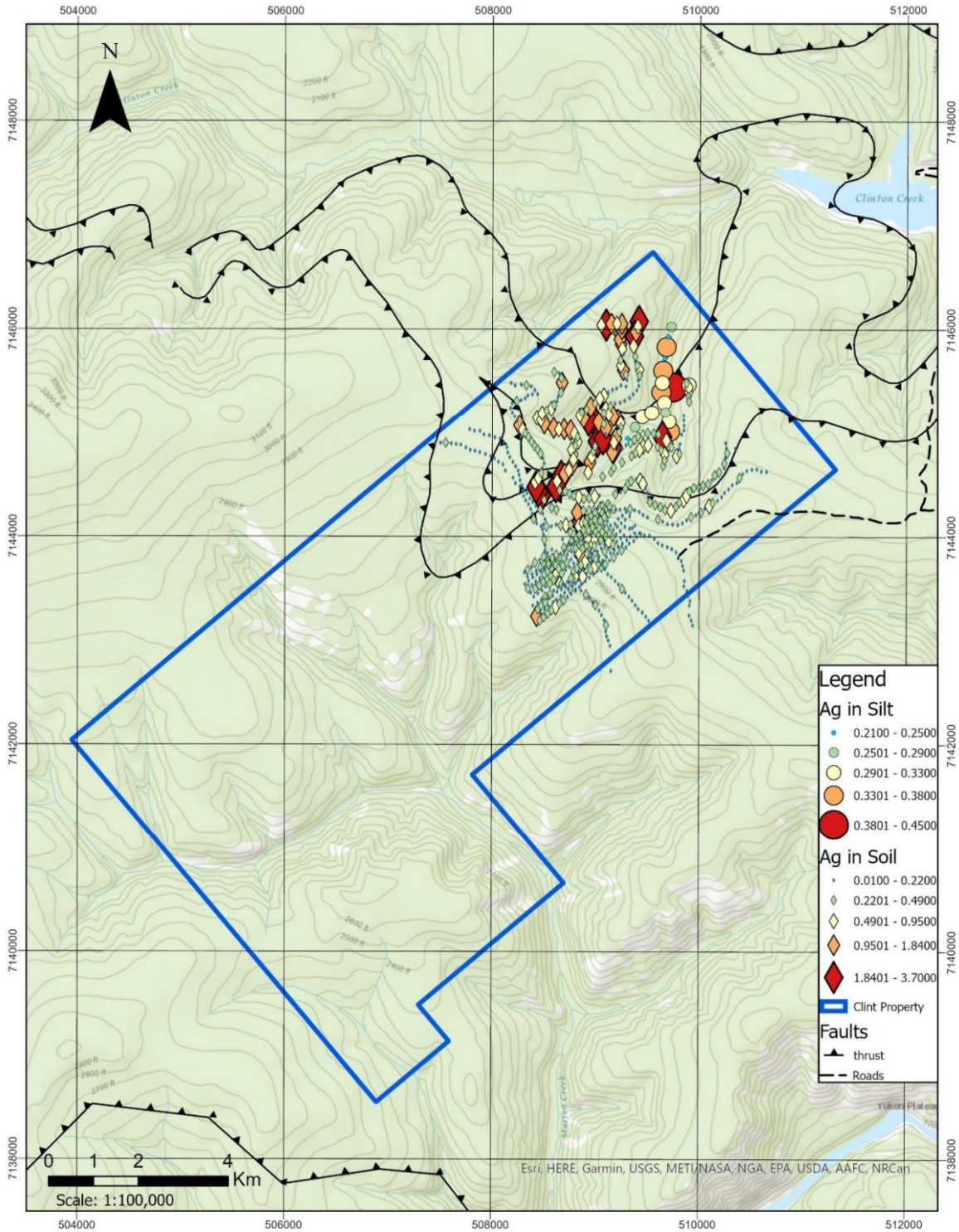


FIGURE 8-2: SOILS GEOCHEMISTRY (AG) - CLINT PROPERTY

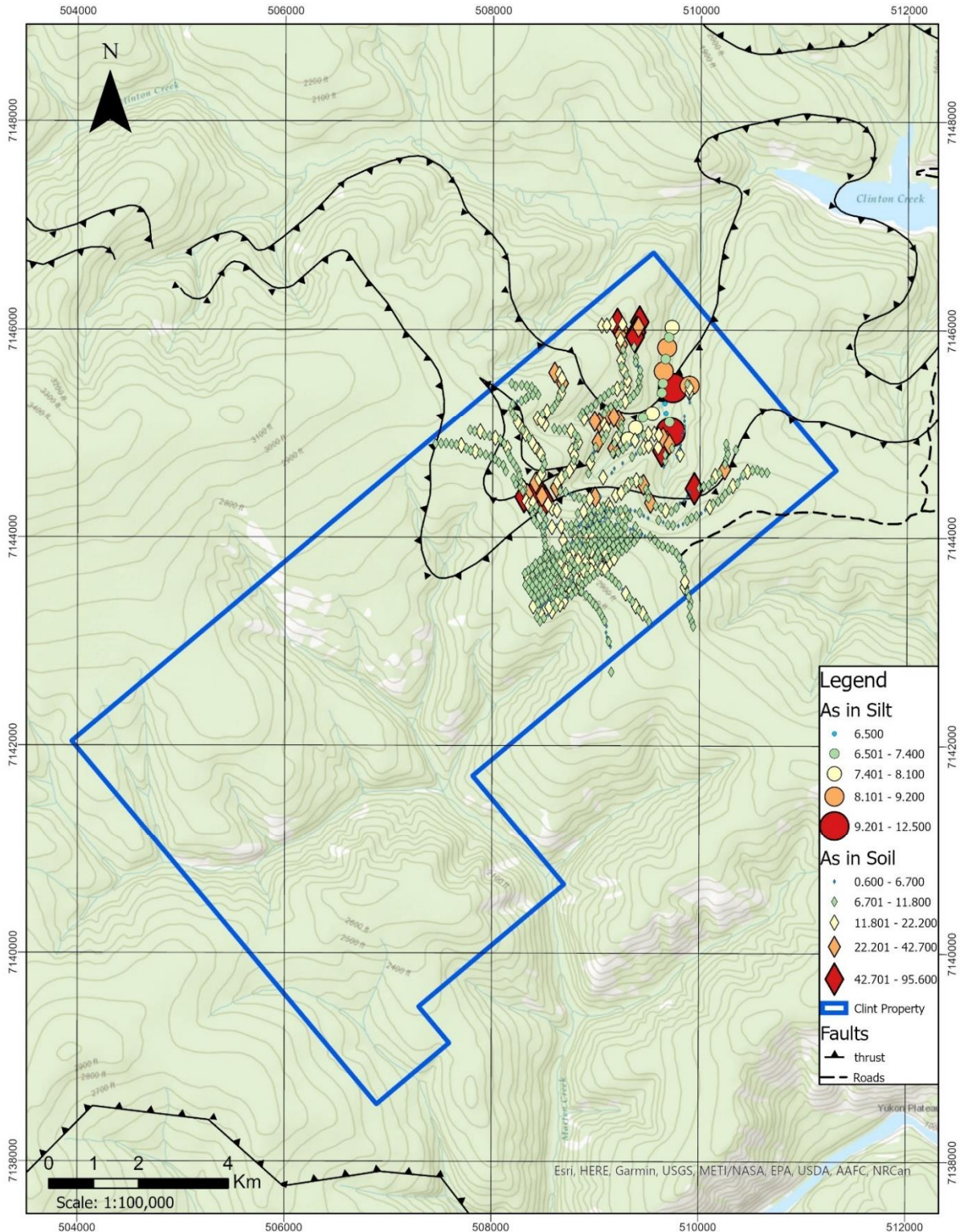


FIGURE 8-3: SOILS GEOCHEMISTRY (As) - CLINT PROPERTY

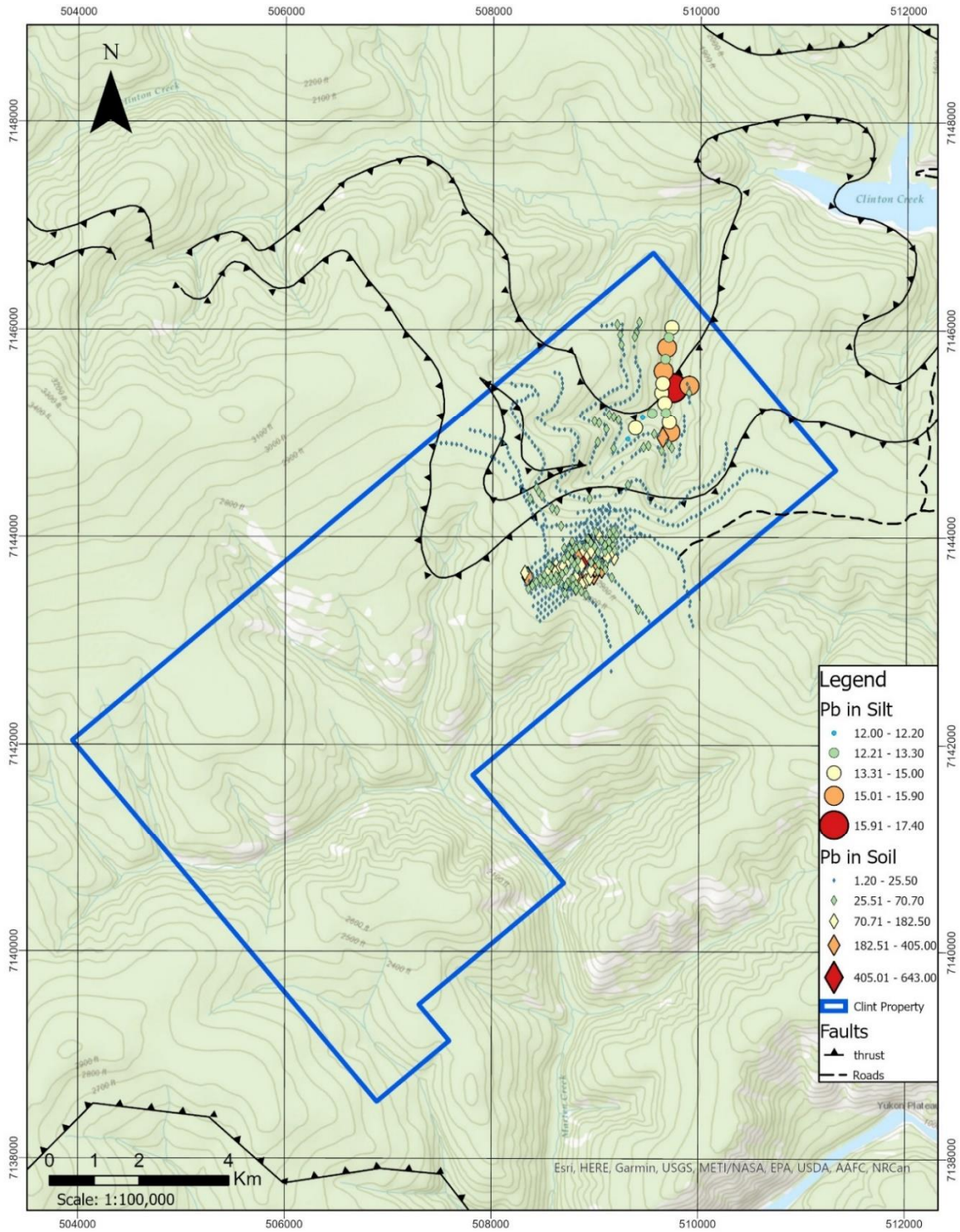


FIGURE 8-4: SOILS GEOCHEMISTRY (PB) - CLINT PROPERTY

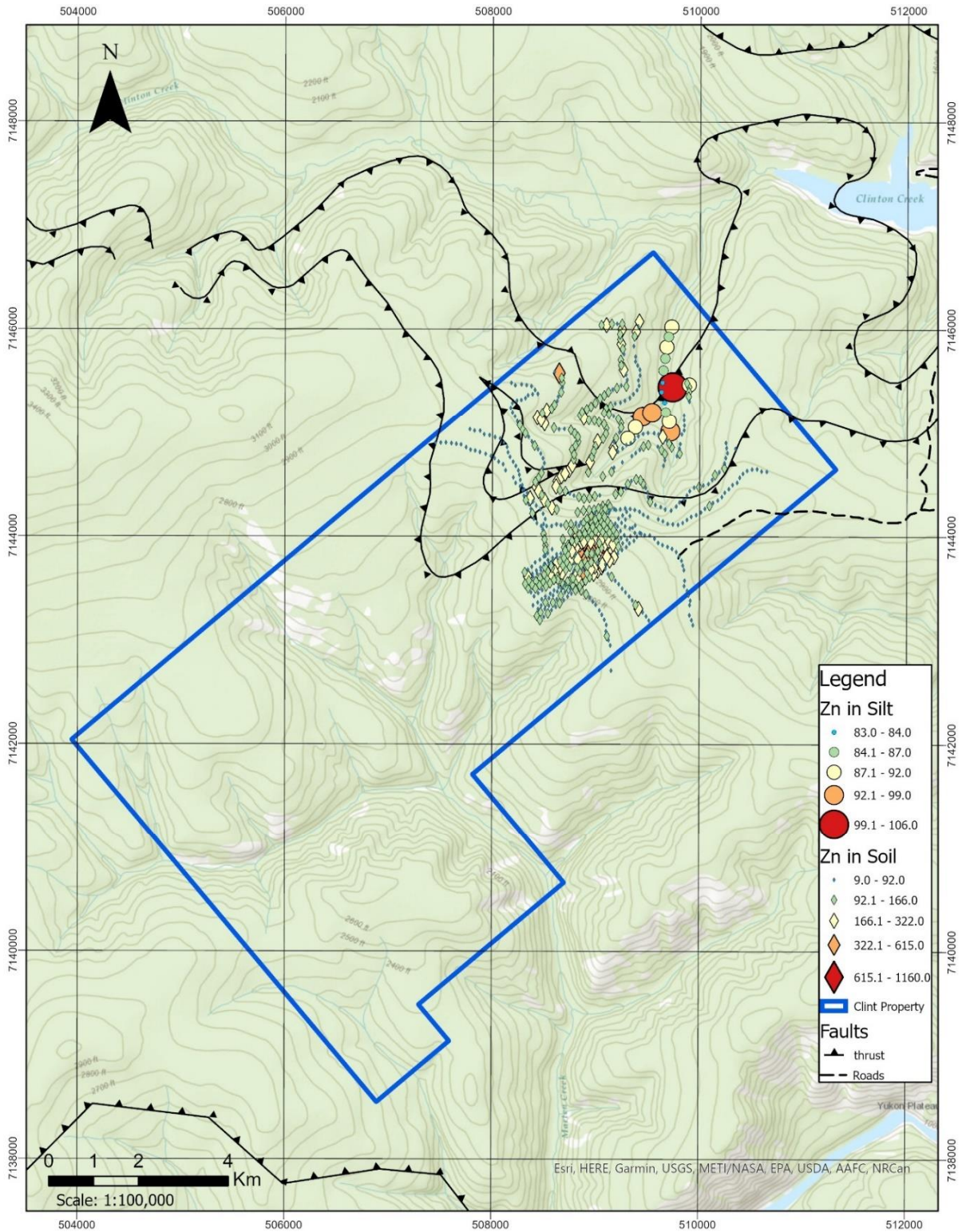


FIGURE 8-5: SOILS GEOCHEMISTRY (ZN) - CLINT PROPERTY

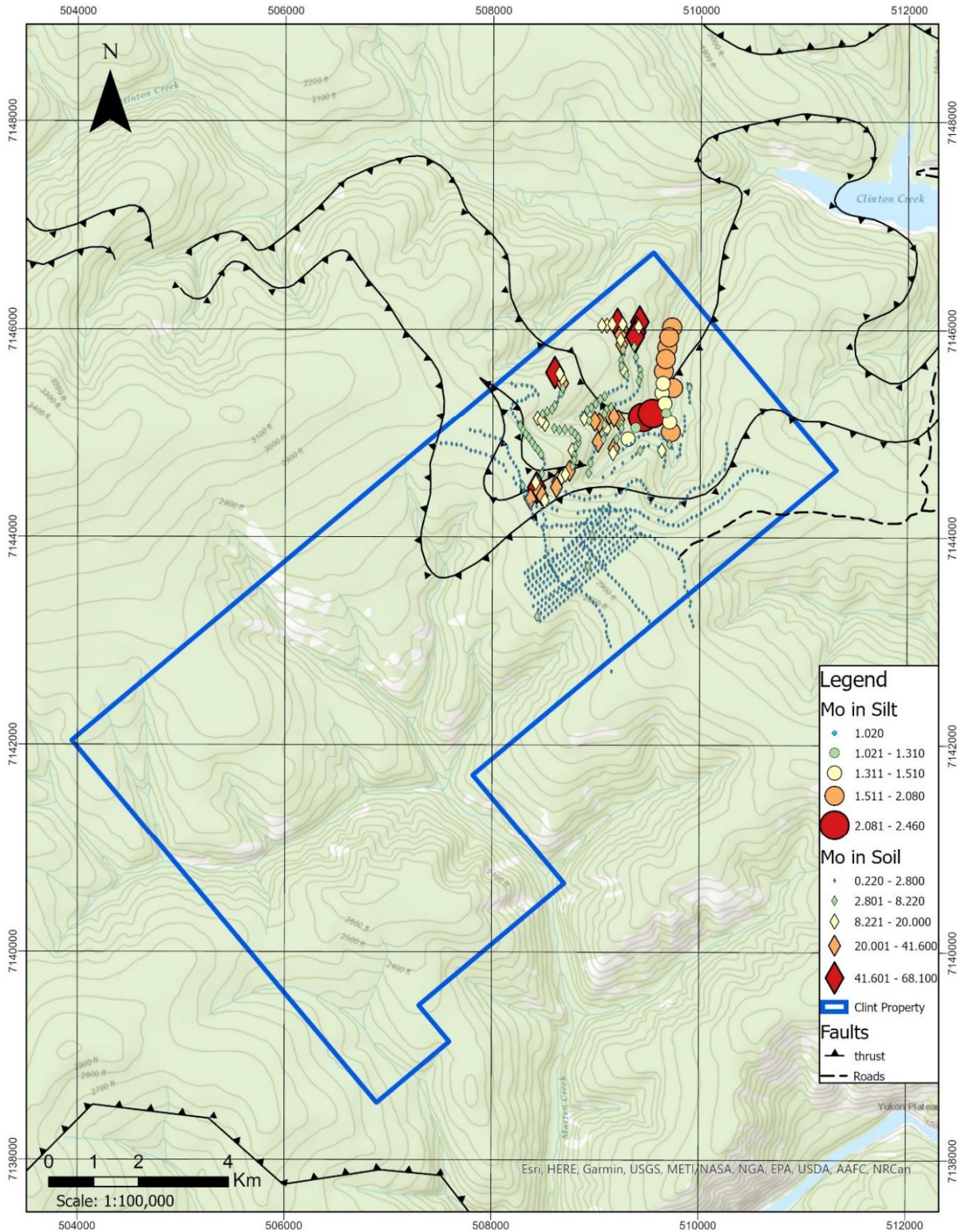


FIGURE 8-6: SOILS GEOCHEMISTRY (MO) - CLINT PROPERTY

The soil geochemistry uncovered anomalies in the area. The large anomaly is the 1000 by 2000 m block of strongly elevated molybdenum with scattered gold, silver and zinc support. This anomalous area lies in an area of vesicular basalts and banded quartz-veined chert belonging to the Slide Mountain Assemblage.

The second anomaly lies within the Finlayson Group metasediments. It is a 300 by 500 m area of moderate to strongly anomalous zinc and lead. Point anomalies of gold, silver and molybdenum occur in the southwestern part of the lead-zinc anomaly.

## **8.2 2020 Geophysics Program**

In 2020, SOAR Metals Canada contracted ITI (Integrative Technology International) to lead the Clint exploration program to implement its Integrative Exploration Model (IEM) methodologies and geophysical analysis involving Quantum Geoelectrophysics (QGEP). QGEP is an emerging field of non-classical and non-seismic geophysical theory and practice that combines classical physics, atmospheric physics, and quantum physics.

Quantum Direct Matter Indicator (QDMI) Technologies and IEM Methodologies have been researched, developed, field tested and applied over the past twenty years to remotely sense (via satellite) target substance electromagnetic resonant frequency (EMRF) or directly sense (via area intensity surveys) on the surface, and sub surface (via vertical scanning or vertical virtual well surveys). This was designed and tested to assist with the identification and delineation of natural resources including precious metals and base metal resources.

Clint Property QDMI Summary

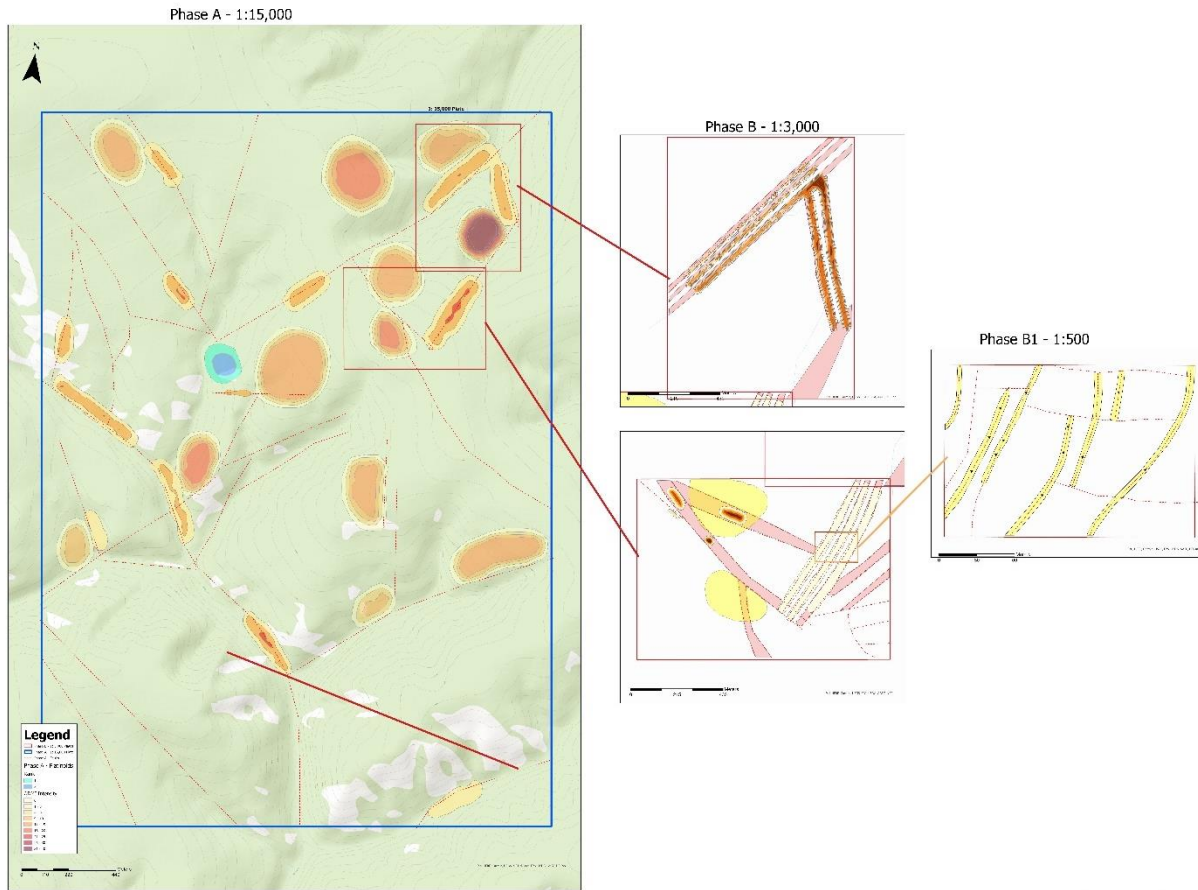


FIGURE 8-7: GEOPHYSICS SURVEY - CLINT PROPERTY

In 2020, ITI completed a QMDI survey on the property. This survey was run in three phases, shown above. Phase A was run at a scale of 1:15,000 and resulted in the location of 13 anomalous gold veins, 12 anomalous zones of gold and one anomalous platinum zone.

Phase B was run at a scale of 1:3,000 over two key zones identified in Phase A. This confirmed four anomalous zones of area gold and three major gold vein anomalies. A further phase, Phase B1, was run on an anomalous area on the property and uncovered the vein anomalies in more detail.

This geophysical survey helped ITI carry out their exploration program in 2020.

### 8.3 Rock Sampling

In the most recent work, taking place in 2017, 5 rock samples were taken from the property. Samples were taken from hand pits dug at anomalous soil sample locations. These samples were sent to ALS Minerals in Whitehorse and tested for 48 elements using a four acid digestion and inductively coupled plasma-atomic emission spectroscopy. The results from all rock samples were generally poor with highs of 990 ppm Pb and 4.49 g/t Ag.

In 2013, 22 rock samples were collected. These samples were sent to ALS Minerals and analyzed in the same fashion as the 2017 samples. The results, as listed below, were subdued as well. Weakly elevated molybdenum, copper, nickel, lead and zinc values were the highlights.

**TABLE 8-1 HISTORIC ROCK SAMPLES**

Sample	Ag (g/t)	As (ppm)	Au (g/t)	Mo (ppm)	Pb (ppm)	Zn (ppm)
K291557	4.49	7.8	0.012	1.28	990	245
K291558	0.11	4.9	0.003	1.12	16.2	187
K291559	3.68	2.4	0.0005	0.6	1445	143
K291560	0.13	4.4	0.002	0.64	63.2	248
K291561	0.08	8	0.0005	0.84	14	13
N813454	0.16	18.7	0.0005	0.59	3.9	76
N813455	0.06	2.8	0.0005	0.53	20	99
N813456	0.44	6.9	0.006	2.26	13.5	52
N813457	0.06	1.4	0.0005	0.35	10.2	182
N813458	0.1	5.1	0.001	0.63	9.7	38
N813459	0.41	1.6	0.0005	0.49	111.5	32
N813460	0.26	0.5	0.0005	0.42	36	24
N813461	0.04	1.9	0.0005	0.36	17.2	33
N813462	0.27	24.3	0.003	0.42	4.9	64
N813463	0.26	2.4	0.002	1.27	16.6	49
N813464	0.12	2.5	0.002	0.48	3.9	29
N813465	0.22	4	0.003	2.17	10.7	115
N813466	0.29	6.3	0.002	1.13	13.3	92
N813467	0.1	5	0.0005	0.55	7.6	36
N813468	0.42	7.6	0.003	1.1	16.5	91
N813469	0.25	8.1	0.012	0.92	21	181
N813470	0.11	1.6	0.001	1	2	39
N813471	0.21	1.6	0.0005	1.57	1.8	9
N813472	0.04	0.6	0.0005	0.62	4.4	13
N813473	0.21	3.6	0.0005	1.95	26	56
N813474	0.01	0.5	0.0005	0.3	2.4	12
N813475	0.06	11.6	0.0005	6.42	10.9	144

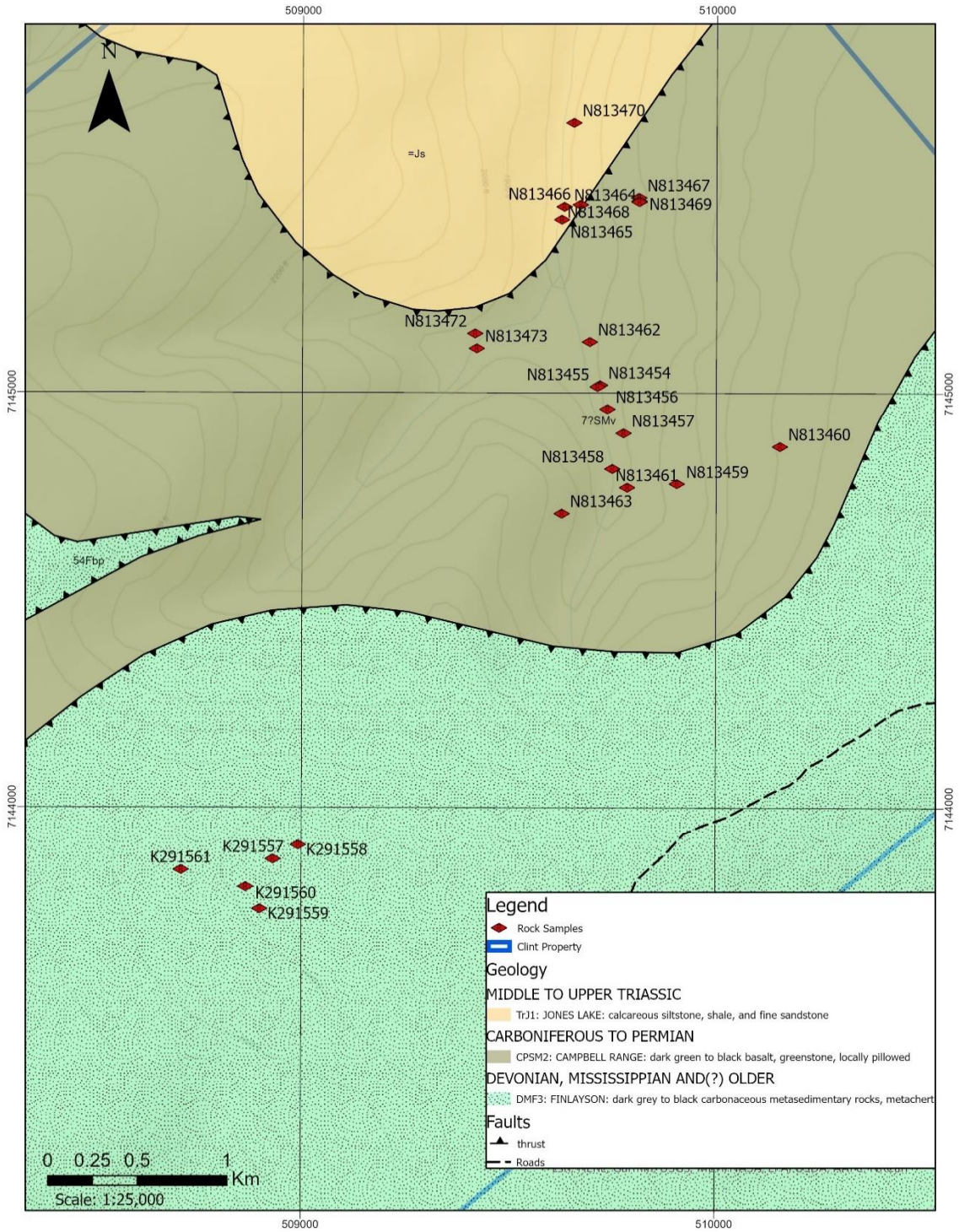


FIGURE 8-8: ROCK SAMPLES - CLINT PROPERTY

## 9 Drilling

Vision Quest, of Whitehorse, Yukon, was contracted to perform the RC drilling, which took place in late September 2020. A custom drill, fitted on a tracked unit, with auxiliary compressors mounted on a Morooka tracked carrier was utilized. Drill moves were conducted via the tracked system on the drill, with auxiliary helicopter support from Fireweed helicopters, based out of Dawson City, Yukon. Rock chip samples were helicoptered from site to the Clinton Creek Hideout for further processing and analysis.

**TABLE 9-1: 2020 DRILL HOLE DATA**

Hole Name	Dip	Azimuth	Depth	Easting	Northing	Elevation
CL-20-001	-45	78.6	50.29	509434.2	7144005	817.994
CL-20-002	-45	282	50.29	509400.8	7144007	818.966

Road access allowed the tracked drill to be transported on a trailer, nearly directly to the pad location at Clint, which cut down on moving times substantially. The Clint drill program consisted of 2 holes drilled on 2 Pads for a total of 100.5m. Drill holes were selected based on QDMI geophysics results.

During drilling, the site geologist collected incremental 5 ft interval samples. The chip samples were run through a splitter that mixed the samples as they were received from the drill to ensure proper mixing of the given interval. Bags were premade, consisting of double bags and an ALS sample tag between the two bags, and the sample number written on the front of the bag. Roughly half of the rock chips were collected for each interval and sent to the lab for assay analysis. A small portion of the remaining rock chips were collected for chip trays, and XRF analysis. Geological logs pertaining to this work can be found in Appendix III.

### 9.1 Hole CL-20-001

Hole CL-20-001 was drilled to a depth of 50.29 m, with the first 16 m being overburden and sandy/muddy material. From 16 m to the end of hole, it comprised an orange weathering, medium grey, non-calcareous phyllite. There were fragments of orange weathering quartz throughout, most pertinent between 21.34 to 22.86 m, 24.38 to 25.91 m and 30.48 to 32 m. There was no alteration, mineralization or structure observed in this hole and the lab results were quite muted with low results for all elements of interest.

### 9.2 Hole CL-20-002

Hole CL-20-002 was drilled to a depth of 50.29 m. The hole comprised phyllite from top to bottom. From 6.1 to 16.76 m the hole intersected small grained medium grey, orange to red weathering, non-calcareous phyllite. From 16.79 to 50.29 m, small fragments of white quartz, similar in character to hole CL-20-001, were observed. Once again, there

was no alteration, mineralization or structure observed in this hole. Assay results from hole CL-20-002 were generally low for all elements of interest.

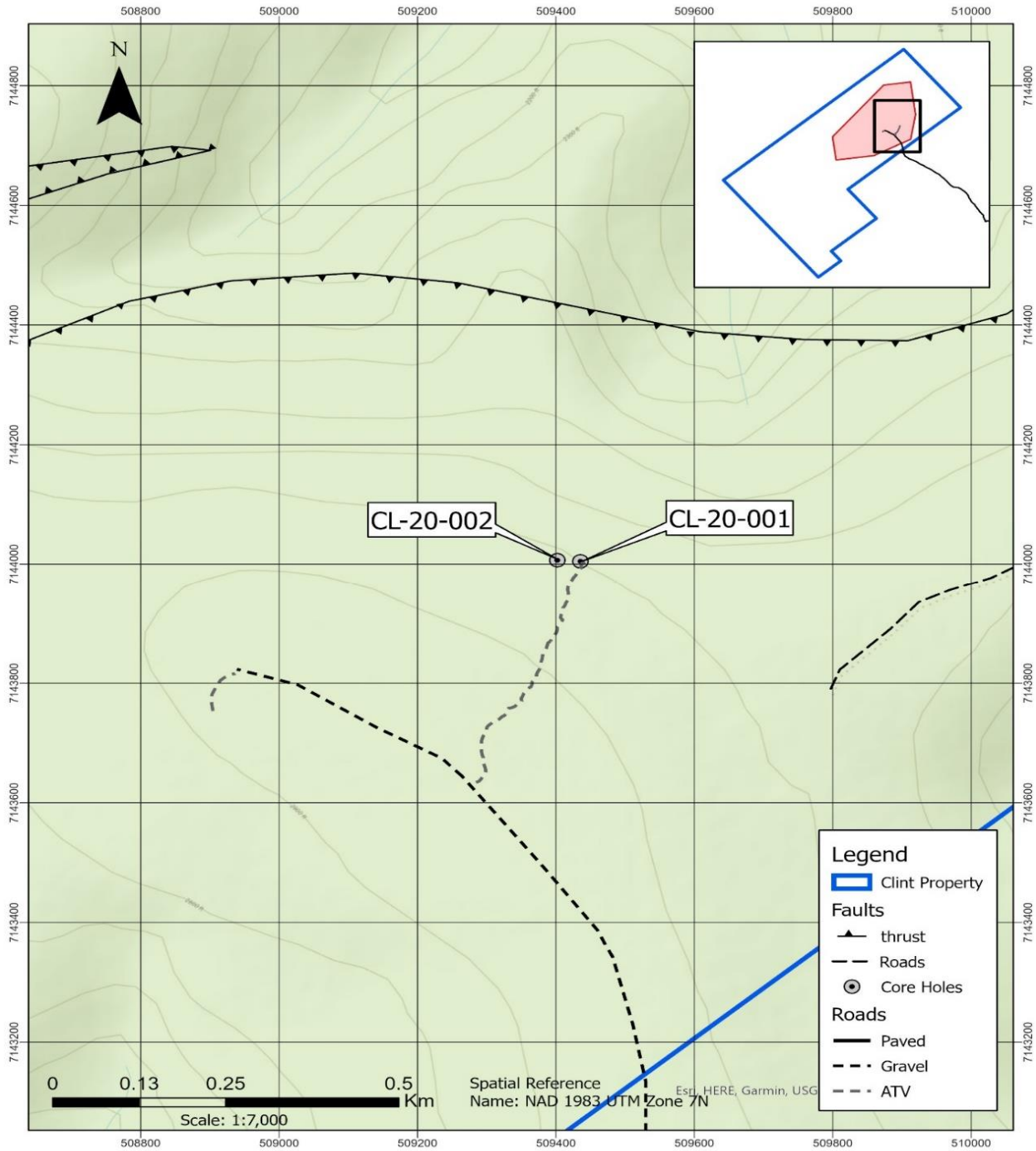


FIGURE 9-1: 2020 DRILLHOLE LOCATIONS

## 10 Sample Preparation, Analyses and Security

Chip samples were run through a rock chip splitter that mixed the samples as they were received from the drill to ensure proper mixing of the given interval. Bags were premade, consisting of double bags and an ALS sample tag between the two bags, and the sample number written on the front of the bag. Roughly half of the rock chips were collected for each interval and sent to the lab for assay analysis. A small portion of the remaining rock chips were tagged for chip trays, and XRF analysis.

Once assay samples were collected, the bags were sealed on site with flagging tape and zip ties, the samples were then weighed, documented, and put together in rice bags, with a maximum weight of 15kg per bag, these rice bags were then zip tied with security tags, then double zip tied above the security tags to ensure the security tags did not slip off. Chip samples were processed in batches of up to 40 samples with each batch including two standards, two blanks and one coarse reject duplicate sample. All core samples were sent to the ALS Mineral laboratory in Whitehorse, where they were crushed to 90% passing 2 mm before a 1 kg split was pulverized to better than 95% passing 106 microns. Splits of the pulverized fractions were then sent to ALS Minerals in North Vancouver, where they were dissolved in a four-acid solution and analyzed for 51 elements using an aqua regia digestion followed by inductively coupled plasma combined with mass spectroscopy and atomic emission spectroscopy (ME-MS41). An additional 30 g charge was further analyzed for gold by fire assay and inductively coupled plasma-mass spectroscopy finish (Au-ICP21). Certificates of Analysis for this work can be found in Appendix II.

## 11 Interpretation and Conclusions

The Clint property covers several multi-element soil geochemical anomalies. The 2020 Quantum Direct Matter Indicator (QDMI) survey uncovered several large gold anomalies as well.

QDMI interpretation in the area showed promising results across the property, followed by higher resolution Phase B and Phase B1 $\phi$  which provided narrower targets on the property. Other unexplored targets found on the property include a Platinum anomaly found in the Phase A, and the undrilled second Phase B plate to the north, which found several good candidates for further exploration.

The use of a RC drill on this property appears to be the best early-stage drilling solution, as there is limited access to water in drilling target areas.

Previous exploration has not been able to identify the source of anomalous molybdenum soil highs in the area, and due to extensive overburden coupled with permafrost, outcrop mapping is difficult. The QDMI geophysics analysis completed by ITI has identified geological structures and areas of interest for gold and other precious metals that warrant further exploration in the Clint area.

## 12 Recommendations

Follow up on several QDMI anomalies found in the Northeastern portion of the property are recommended for further exploration. With them being on the valley floor it may be noteworthy to conduct a silt sampling program in this area to further delineate potential resources. A soil and silt sampling program could be optimized for efficiency by conducting further dialogue with local gold placer miners and topographic analysis of the relationship of placer rich area to hard rock deposits.

It is also recommended to do further investigations of the relatively under-explored Eastern portion of the property, including the Platinum anomaly identified in the early-stage geophysics, using results from the QDMI geophysics to guide a prospecting and sample exploration program.

Noting the nearby asbestos mine, following up with drilling results and any recoverable data that is acquirable from the mine would be advisable to further exploration at this property.

## 13 References

- Cathro, R.J. and Murray J.S. 1982 Report on Geological Mapping and Soil Testing Survey on the Tartzhart 25 and 27-38 claims; Teslin Joint Venture, AR #091401.
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- Friske, P.W.B, Hornbrook, E.H.W., Lynch, J.J., McCurdy, M.W., Gross, H., Galletta, A.C., Durham, C.C. 1991 Regional stream sediment and water geochemical reconnaissance data, West Central Yukon; Geological Survey of Canada, Open File 2365.
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- Mitchell, A. 2015 Assessment Report Soil Geochemical Sampling at the Clint Property
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- Yukon Energy, Mines and Resources 2012 Abandoned Mines: Clinton Creek; Available at [www.emr.gov.yk.ca/aam](http://www.emr.gov.yk.ca/aam)
- Yukon Geological Survey 2012 Minfile occurrence details (116C 163); Available at <http://data.geology.gov.yk.ca>
- Yukon Geological Survey 2012 Minfile occurrence details (116C 122); Available at <http://data.geology.gov.yk.ca>
- Yukon Geological Survey 2012 Yukon Placer Database Operations Report: Fourtymile Placers; Available at <http://data.geology.gov.yk.ca>
- Yukon Geological Survey 2017 Yukon Bedrock Geology Map, 2017

# Appendix I

## Statement of Expenditures

**Clint Property  
Statement of Expenditures**

<b>Employee</b>	<b>Discription of Work</b>	<b>Rate</b>	<b>Total</b>
Jack Morton	Project Geologist, project oversight, drill support, labour	57 hrs @ \$115/hr	\$ 6,555.00
Liz Smith	Logistics support, expediting, fuel delivery	24 hrs @ \$88/hr	\$ 2,112.00
Tyson Brulotte	Expeditor, provided camp resupply	8 hrs @ \$60/hr	\$ 480.00
			\$ 9,147.00

Vision Quest Drilling & Exploration	\$ 28,725.67
Clinton Creek Town House Accomodations	\$ 6,300.00
Fireweed Helicopters	\$ 6,741.00
ALS	\$ 3,060.04
	<u>\$ 44,826.71</u>
	\$ 53,973.71

Appendix II  
Certificates of Analysis



ALS Canada Ltd.  
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 Plus Appendix Pages  
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 Account: F

**CERTIFICATE WH20213837**

Project: CLINT  
 P.O. No.: Batch 1  
 This report is for 40 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 24-SEP-2020.  
 The following have access to data associated with this certificate:  

HEATHER BURRELL STEVE ISSAEL Liz SMITH	MATT DUMALA JACK MORTON	CRAIG DUNN SCOTT NEWMAN
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SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOC-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOC-23	Pulp Login - Rowd with Barcode
LOC-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-MS41	Ultra Trace Aqua Regia ICP-MS	
Ag-OC46	Ore Grade Ag - Aqua Regia	
ME-OC46	Ore Grade Elements - AquaRegia	ICP-AES
Zn-OC46	Ore Grade Zn - Aqua Regia	

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

!!!! See Appendix Page for comments regarding this certificate !!!!

Signature:   
 Sas Traxler, General Manager, North Vancouver



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Project: CLINT

**CERTIFICATE OF ANALYSIS WH20213837**

Sample Description	Method	WEI-21	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Recvd Wt.	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Units		kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
LOD		0.02	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
8700241		2.53	0.27	1.46	8.5	<0.02	<10	280	0.42	0.55	0.87	0.25	26.4	7.6	27	1.21
8700242		0.57	0.20	1.45	9.4	<0.02	<10	280	0.44	0.33	0.84	0.25	27.8	7.1	27	1.07
8700243		7.98	0.19	1.37	9.7	<0.02	<10	360	0.44	0.23	0.78	0.35	30.7	9.7	40	0.74
8700244		1.28	0.25	1.35	9.3	<0.02	<10	300	0.45	0.29	0.66	0.28	28.9	8.3	38	0.74
8700245		0.26	31.0	4.55	144.5	2.01	<10	40	0.24	9.78	4.50	33.4	11.70	93.5	54	1.05
8700246		10.84	0.22	1.43	8.8	<0.02	<10	240	0.38	0.36	0.37	0.18	20.3	7.0	46	0.69
8700247		8.45	0.19	1.33	5.9	<0.02	<10	510	0.33	0.40	0.20	0.16	58.9	6.4	39	0.33
8700248		14.93	0.40	1.11	11.2	<0.02	<10	480	0.32	0.17	0.14	0.23	40.1	7.3	11	0.29
8700249		21.57	0.90	1.52	2.8	<0.02	<10	210	0.23	0.14	0.18	0.32	28.0	6.2	9	0.15
8700250		14.71	0.43	2.14	6.5	<0.02	<10	250	0.31	0.36	0.12	0.40	33.9	6.8	6	0.22
8700251		13.32	0.48	1.73	6.5	<0.02	<10	260	0.29	0.28	0.07	0.33	33.8	6.1	6	0.25
8700252		13.47	0.47	1.16	2.3	<0.02	<10	200	0.27	0.12	0.05	0.29	88.2	7.6	5	0.27
8700253		13.66	0.30	0.33	8.3	<0.02	<10	160	0.30	0.05	0.03	0.14	40.9	2.5	5	0.32
8700254		12.34	0.27	0.25	9.1	<0.02	<10	140	0.23	0.01	0.02	0.09	34.9	0.8	5	0.15
8700255		4.80	<0.01	0.02	<0.1	<0.02	<10	10	<0.05	0.01	>25.0	0.01	1.03	0.5	<1	<0.05
8700256		13.87	0.30	0.23	10.2	<0.02	<10	150	0.20	0.02	0.01	0.12	35.9	0.9	6	0.21
8700257		13.80	0.27	0.31	11.7	<0.02	<10	120	0.21	0.03	0.05	0.13	62.5	1.6	6	0.27
8700258		13.49	0.23	0.25	10.2	<0.02	<10	120	0.22	0.04	0.03	0.12	37.9	0.9	4	0.15
8700259		15.31	0.42	0.22	9.7	<0.02	<10	180	0.19	0.09	0.02	0.10	45.5	0.7	7	0.14
8700260		15.09	0.29	0.22	3.3	<0.02	<10	160	0.22	0.12	0.03	0.07	18.80	0.5	7	0.18
8700261		13.79	0.61	0.61	8.5	<0.02	<10	230	0.34	0.30	0.04	0.25	66.9	2.5	4	1.07
8700262		13.87	0.36	0.60	13.5	<0.02	<10	190	0.35	0.58	0.03	0.24	66.7	3.5	4	0.74
8700263		14.75	0.34	0.51	22.3	<0.02	<10	230	0.38	0.11	0.02	0.18	66.1	4.0	5	0.51
8700264		15.82	0.34	0.38	69.1	<0.02	<10	150	0.35	0.02	0.04	0.30	63.0	2.4	6	0.46
8700266		12.86	0.22	0.37	69.8	<0.02	<10	110	0.35	0.01	0.04	0.33	73.7	3.0	5	0.48
8700265		0.26	>100	1.21	800	3.48	20	10	0.35	7.61	3.56	55.2	17.05	30.1	38	1.78
8700267		13.37	0.20	0.26	33.4	<0.02	<10	120	0.37	0.03	0.03	0.19	37.9	1.3	5	0.38
8700268		15.02	0.18	0.28	28.2	<0.02	<10	130	0.34	0.01	0.06	0.18	45.5	1.7	6	0.33
8700269		15.71	0.29	0.30	33.3	<0.02	<10	130	0.35	0.01	0.06	0.28	57.6	1.7	7	0.27
8700270		14.24	0.29	0.31	29.0	<0.02	<10	100	0.31	0.01	0.03	0.21	58.0	2.0	8	0.34
8700271		16.15	0.32	0.30	18.4	0.07	<10	120	0.34	0.01	0.05	0.16	36.2	1.3	7	0.29
8700272		15.45	0.31	0.30	14.2	<0.02	<10	120	0.37	0.02	0.04	0.19	41.6	1.3	9	0.30
8700273		14.62	0.34	0.26	9.5	<0.02	<10	110	0.27	0.02	0.02	0.16	32.2	0.7	7	0.22
8700274		15.24	0.14	0.50	15.2	<0.02	<10	130	0.48	0.02	0.05	0.26	67.2	2.7	5	0.70
8700275		<0.02	0.15	0.50	15.0	<0.02	<10	130	0.45	0.02	0.05	0.26	67.3	2.6	5	0.70
8700276		16.27	0.22	1.43	11.1	<0.02	<10	320	0.56	0.01	0.24	1.05	95.1	29.5	45	6.43
8700277		15.75	0.38	1.24	8.7	<0.02	<10	280	0.29	0.30	0.29	0.97	54.1	12.4	20	2.38
8700278		2.03	0.18	1.17	11.0	<0.02	<10	310	0.33	0.17	0.22	0.15	34.2	6.6	29	0.42
8700279		12.43	0.53	3.92	15.9	<0.02	<10	250	0.31	2.53	0.20	0.13	22.3	2.5	63	0.17
8700280		6.96	0.36	1.73	9.8	<0.02	<10	290	0.29	0.64	0.09	0.06	23.4	1.9	24	0.22

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Sample Description	Method Analyte Units LOD	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
		Cu ppm	Fe %	Ca ppm	Ce ppm	Hf ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm
B700241		27.4	2.45	4.44	<0.05	<0.02	0.02	0.041	0.09	14.5	10.3	0.49	275	1.80	0.03	0.94
B700242		23.1	2.41	4.45	0.05	<0.02	0.03	0.029	0.10	15.1	10.4	0.46	237	1.87	0.03	1.06
B700243		29.0	2.51	4.18	0.05	0.06	0.03	0.028	0.12	16.9	13.0	0.55	348	9.40	0.04	1.25
B700244		26.7	2.48	4.05	0.05	0.03	0.03	0.026	0.12	15.9	12.1	0.54	309	8.34	0.04	1.13
B700245		7100	8.70	6.53	0.09	0.11	0.47	2.59	0.22	6.6	5.6	1.11	597	51.7	0.31	0.14
B700246		29.0	2.40	4.24	<0.05	0.02	0.03	0.027	0.12	15.9	11.9	0.59	247	8.11	0.03	0.92
B700247		35.8	2.18	4.10	0.08	0.04	0.02	0.024	0.13	33.2	11.7	0.89	225	4.05	0.02	1.18
B700248		55.4	1.69	3.49	0.06	0.31	0.02	0.028	0.16	21.5	11.3	0.67	113	4.67	0.02	1.32
B700249		32.2	1.53	4.54	0.06	0.43	<0.01	0.025	0.10	14.6	23.4	1.25	110	1.60	0.02	0.75
B700250		76.4	2.27	6.05	0.07	0.57	<0.01	0.041	0.13	23.2	37.0	1.83	112	1.73	0.02	0.31
B700251		102.5	2.06	4.64	0.06	0.37	0.02	0.029	0.17	18.6	25.0	1.40	106	1.32	0.01	0.98
B700252		111.5	1.44	3.09	0.07	0.45	0.01	0.023	0.20	27.7	13.3	0.69	65	0.72	<0.01	<0.05
B700253		42.1	0.58	1.00	0.05	0.74	0.01	0.012	0.25	13.8	1.8	0.05	55	1.08	0.02	<0.05
B700254		17.7	0.50	1.02	<0.05	0.86	<0.01	0.011	0.27	20.2	1.7	0.03	29	1.10	0.02	<0.05
B700255		1.4	0.08	0.07	0.05	<0.02	<0.01	<0.005	0.01	1.2	0.5	0.72	105	0.07	<0.01	<0.05
B700256		17.4	0.50	1.00	<0.05	1.05	<0.01	0.007	0.26	22.4	1.4	0.03	27	1.24	0.02	<0.05
B700257		41.0	0.59	1.14	0.07	0.78	0.01	0.009	0.23	37.6	1.7	0.05	30	1.34	0.01	<0.05
B700258		24.1	0.38	0.96	0.06	0.89	0.01	0.006	0.26	22.8	1.5	0.03	21	0.87	0.01	<0.05
B700259		17.2	0.53	0.89	0.05	0.99	<0.01	0.007	0.27	28.6	1.4	0.02	27	1.92	0.02	<0.05
B700260		17.0	0.45	0.77	<0.05	0.98	<0.01	0.006	0.29	12.5	1.7	0.02	27	1.10	0.01	0.07
B700261		61.7	0.92	2.03	0.10	1.20	0.09	0.024	0.42	34.0	7.0	0.26	35	1.00	0.01	0.08
B700262		73.0	1.02	1.87	0.09	1.00	0.01	0.012	0.36	39.6	6.3	0.19	38	1.71	0.01	0.12
B700263		58.3	0.84	1.76	0.09	0.75	0.01	0.012	0.34	36.7	5.3	0.11	41	2.01	<0.01	0.10
B700264		51.2	0.67	1.46	0.09	0.78	0.02	0.013	0.35	34.9	3.2	0.04	38	2.20	0.01	0.26
B700266		76.8	0.76	1.35	0.11	0.70	<0.01	0.007	0.33	38.6	3.4	0.03	40	3.07	0.01	0.26
B700265		5470	7.56	5.36	0.10	0.20	5.65	0.794	0.25	8.4	10.1	1.25	725	311	0.05	0.24
B700267		38.6	0.43	1.11	0.06	0.74	<0.01	0.006	0.37	22.6	3.3	0.02	26	1.53	0.01	0.34
B700268		39.8	0.44	1.10	0.07	0.67	0.01	0.008	0.37	23.9	3.5	0.03	31	1.65	<0.01	0.28
B700269		38.9	0.44	1.26	0.09	0.82	0.02	0.012	0.33	33.1	2.7	0.03	29	1.72	0.01	0.20
B700270		49.8	0.61	1.30	0.10	0.48	0.02	0.013	0.29	40.2	2.5	0.03	35	1.88	<0.01	0.16
B700271		34.5	0.43	1.20	0.05	0.73	0.02	0.008	0.37	23.2	3.5	0.03	28	1.45	0.01	0.28
B700272		41.7	0.57	1.30	0.06	0.81	0.02	0.009	0.36	27.8	3.1	0.03	36	1.84	0.01	0.28
B700273		30.5	0.49	1.01	0.05	0.94	0.02	0.008	0.33	20.6	2.7	0.02	25	1.93	0.01	0.19
B700274		86.7	0.77	1.79	0.11	0.76	0.01	0.011	0.39	39.4	4.7	0.06	36	1.50	0.01	0.29
B700275		85.7	0.73	1.88	0.11	0.79	0.01	0.011	0.39	39.1	4.8	0.06	34	1.34	0.01	0.30
B700276		95.9	2.07	4.47	0.12	1.05	0.01	0.015	0.95	40.9	14.4	1.18	465	1.55	0.01	0.15
B700277		72.6	1.87	3.48	0.09	1.04	0.04	0.010	0.50	29.8	11.3	0.96	333	0.86	<0.01	0.06
B700278		22.9	2.22	3.45	0.05	0.06	0.03	0.015	0.15	17.9	11.2	0.49	195	4.37	0.02	1.37
B700279		48.4	6.49	11.50	0.07	0.36	0.05	0.063	0.15	13.8	46.5	4.51	672	1.91	0.02	0.07
B700280		50.0	2.79	5.45	<0.05	1.13	0.05	0.035	0.16	14.9	17.8	1.35	166	2.31	0.02	0.43

\*\*\*\*\* See Appendix Page for comments regarding this certificate \*\*\*\*\*



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CERTIFICATE OF ANALYSIS WH20213837

Sample Description	Method Analyte Units LOD	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
		Ni ppm	P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %
		0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2	0.005
B700241		20.1	760	13.6	10.1	<0.001	0.28	0.75	3.4	0.2	0.5	44.3	<0.01	0.04	1.2	0.047
B700242		20.9	720	11.1	10.1	<0.001	0.18	0.67	3.4	0.5	0.5	45.6	<0.01	0.03	1.5	0.053
B700243		34.8	740	10.3	8.9	0.001	0.10	0.86	4.0	0.7	0.5	46.6	<0.01	0.04	3.6	0.063
B700244		29.6	670	12.4	8.4	0.002	0.10	0.73	3.7	0.5	0.5	39.8	<0.01	0.04	3.3	0.058
B700245		339	650	8690	14.5	0.013	6.74	22.8	4.5	13.5	6.0	71.6	<0.01	0.63	2.3	0.051
B700246		30.3	560	19.0	8.0	0.001	0.06	0.60	3.2	0.4	0.5	27.4	<0.01	0.05	3.2	0.050
B700247		22.8	370	19.4	5.9	0.001	0.04	0.47	2.3	0.4	0.4	24.3	<0.01	0.04	5.0	0.040
B700248		24.1	240	18.9	5.9	0.001	0.02	0.84	2.6	0.8	0.6	31.3	0.01	0.04	9.4	0.058
B700249		10.9	240	17.7	2.5	0.001	<0.01	0.92	2.9	1.2	0.9	25.7	0.01	0.07	11.1	0.099
B700250		24.3	280	14.8	3.3	0.001	0.02	0.61	3.1	1.9	1.1	22.1	0.01	0.06	12.9	0.068
B700251		18.3	260	16.9	4.4	<0.001	0.02	0.42	1.8	1.5	0.4	11.2	<0.01	0.05	10.0	0.009
B700252		27.1	250	16.7	5.8	0.001	<0.01	0.41	1.4	0.4	0.2	4.1	<0.01	0.03	11.7	<0.005
B700253		7.3	180	23.7	8.6	0.001	<0.01	0.45	0.8	0.3	0.2	5.3	<0.01	0.03	10.5	<0.005
B700254		3.1	190	22.1	9.3	<0.001	0.02	0.59	0.8	0.4	0.2	11.4	<0.01	0.03	9.8	<0.005
B700255		0.3	80	0.3	0.3	<0.001	0.01	<0.05	0.1	<0.2	<0.2	82.0	<0.01	0.01	<0.2	<0.005
B700256		3.2	140	16.7	8.6	<0.001	0.02	0.68	0.8	0.5	0.2	13.2	<0.01	0.03	9.5	<0.005
B700257		5.9	180	19.0	7.8	0.001	0.01	0.75	0.7	0.3	<0.2	11.3	<0.01	0.02	10.2	<0.005
B700258		3.3	160	13.2	8.6	0.001	<0.01	0.73	0.6	0.3	<0.2	7.1	<0.01	0.03	9.7	<0.005
B700259		2.9	160	15.0	8.2	0.001	0.04	0.67	0.7	1.2	<0.2	13.4	<0.01	0.06	9.7	<0.005
B700260		2.1	180	9.5	9.2	0.001	0.02	0.31	0.6	0.6	0.2	11.4	<0.01	0.05	10.3	<0.005
B700261		16.1	320	25.6	18.7	0.003	0.02	0.93	1.1	1.7	0.3	10.2	<0.01	0.06	11.9	0.009
B700262		14.4	270	20.5	16.3	0.001	0.02	1.23	1.0	1.6	0.2	10.2	<0.01	0.10	11.3	0.008
B700263		16.6	200	19.1	13.9	<0.001	0.01	0.86	1.0	1.0	0.2	4.9	<0.01	0.05	9.5	<0.005
B700264		9.5	210	19.6	16.5	0.003	0.01	2.37	0.8	0.6	0.2	5.1	<0.01	0.02	10.1	<0.005
B700266		15.4	260	15.0	17.1	0.001	<0.01	1.34	0.7	0.5	<0.2	4.0	<0.01	0.03	9.7	<0.005
B700265		41.7	830	6580	12.1	0.216	7.26	294	4.6	14.1	3.4	193.0	<0.01	2.06	2.6	0.045
B700267		5.6	190	17.2	18.7	0.001	0.01	0.71	0.7	0.5	<0.2	5.8	<0.01	0.02	9.3	<0.005
B700268		6.3	270	16.9	19.0	0.001	<0.01	0.52	0.7	<0.2	0.2	8.0	<0.01	0.02	9.5	<0.005
B700269		6.6	300	15.3	14.8	0.001	<0.01	0.58	0.8	0.3	0.2	7.9	<0.01	0.01	9.9	<0.005
B700270		8.7	160	14.5	13.5	0.001	0.01	0.70	0.8	1.1	<0.2	7.8	<0.01	0.04	7.9	<0.005
B700271		6.0	240	18.5	18.0	0.002	0.01	0.60	0.7	0.5	0.2	9.1	<0.01	0.02	10.6	<0.005
B700272		6.4	230	16.9	16.8	0.001	0.01	0.66	0.8	<0.2	0.2	8.9	<0.01	0.04	10.0	0.005
B700273		4.1	180	17.2	14.5	<0.001	0.01	0.74	0.7	0.2	0.2	9.6	<0.01	0.02	9.9	<0.005
B700274		21.4	260	18.3	20.8	<0.001	<0.01	0.44	1.0	<0.2	0.2	8.5	<0.01	0.02	10.4	0.007
B700275		21.5	250	17.9	20.8	<0.001	<0.01	0.43	1.0	0.2	0.2	8.4	<0.01	0.02	10.1	0.007
B700276		101.0	690	17.4	68.2	0.001	0.01	0.57	3.8	<0.2	0.3	28.9	<0.01	0.01	9.1	0.098
B700277		52.3	540	19.6	28.5	0.002	0.02	0.56	1.9	0.6	0.2	25.7	<0.01	0.10	9.8	0.029
B700278		26.6	520	14.0	8.0	0.001	0.02	0.54	2.3	<0.2	0.4	18.6	<0.01	0.03	4.9	0.040
B700279		24.2	820	48.7	5.1	0.001	0.11	0.62	7.1	3.6	0.7	29.5	<0.01	0.24	2.1	0.040
B700280		16.2	410	35.1	5.4	0.001	0.05	0.89	2.5	0.9	0.4	22.3	<0.01	0.06	10.3	0.034

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CERTIFICATE OF ANALYSIS WH20213837

Sample Description	Method Analyte Units LOD	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OC46	Zn-OC46	Au-ICP21
		Ti ppm 0.02	U ppm 0.05	V ppm 1	W ppm 0.05	Y ppm 0.05	Zn ppm 2	Zr ppm 0.5	Ag ppm 1	Zn % 0.001	Au ppm 0.001
8700241		0.10	0.75	53	1.35	7.47	66	<0.5			0.022
8700242		0.11	0.86	53	1.31	7.54	59	<0.5			0.015
8700243		0.10	1.07	52	2.19	9.00	72	2.3			0.008
8700244		0.10	0.98	48	4.03	7.67	67	1.4			0.006
8700245		1.70	4.56	308	2.65	7.73	7990	3.5			1.505
8700246		0.10	0.93	44	6.77	5.72	67	1.2			0.005
8700247		0.08	0.97	25	3.18	9.06	76	2.0			0.002
8700248		0.08	2.08	10	1.48	11.30	62	12.5			0.001
8700249		0.04	3.00	10	0.74	11.70	67	13.6			0.005
8700250		0.06	4.45	9	0.41	12.65	106	17.2			0.003
8700251		0.09	2.43	6	0.21	13.45	107	13.3			0.003
8700252		0.08	1.89	4	0.61	12.55	111	15.2			0.002
8700253		0.08	1.74	2	0.72	9.86	29	24.7			0.001
8700254		0.06	1.82	2	1.24	5.91	9	28.4			0.001
8700255		<0.02	0.16	<1	<0.05	2.23	<2	<0.5			0.002
8700256		0.07	1.81	2	1.22	5.86	9	31.2			0.001
8700257		0.06	1.93	2	1.30	8.27	26	24.7			0.002
8700258		0.07	1.48	1	0.84	6.82	15	29.0			<0.001
8700259		0.07	1.88	2	1.68	5.27	10	31.4			0.002
8700260		0.06	1.99	2	1.13	5.26	9	29.0			0.002
8700261		0.24	5.55	2	0.41	13.00	64	38.5			0.002
8700262		0.20	4.44	2	0.40	13.60	49	32.3			0.003
8700263		0.14	3.99	2	0.60	11.80	57	25.2			0.004
8700264		0.11	4.07	2	0.68	11.15	31	24.8			0.003
8700266		0.11	5.75	2	0.88	16.80	41	22.4			0.003
8700265		7.45	1.58	76	21.8	8.05	>10000	5.5	127	1.035	4.23
8700267		0.11	2.58	2	0.71	10.40	23	23.0			0.005
8700268		0.11	2.95	2	0.69	14.05	18	19.2			0.004
8700269		0.09	3.36	2	0.84	13.70	21	24.7			0.002
8700270		0.10	3.12	2	1.22	16.45	27	14.5			0.005
8700271		0.10	2.66	2	0.78	13.65	17	22.4			0.003
8700272		0.09	2.71	2	0.79	10.90	20	25.7			0.002
8700273		0.09	3.03	2	1.00	6.81	14	27.3			0.002
8700274		0.15	3.53	3	0.45	15.55	61	22.7			0.001
8700275		0.17	3.53	3	0.46	15.55	60	22.9			0.002
8700276		0.67	2.61	29	0.39	26.1	228	33.9			0.002
8700277		0.32	1.62	17	0.27	14.00	147	38.1			0.005
8700278		0.09	1.06	32	6.01	6.36	65	3.0			0.005
8700279		0.08	0.72	97	0.96	3.26	201	13.6			0.005
8700280		0.13	1.92	21	0.68	2.93	91	44.1			0.004

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**CERTIFICATE WH20213844**

Project: CLINT  
 P.O. No.: Batch 2  
 This report is for 34 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 24-SEP-2020.  
 The following have access to data associated with this certificate:

HEATHER BURRELL STEVE ISRAEL LIZ SMITH	MATT DUMALA JACK MORTON	CRAIG DUNN SCOTT NEWMAN
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SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-MS41	Ultra Trace Aqua Regia ICP-MS	
Ag-OG46	Ore Grade Ag - Aqua Regia	
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Zn-OG46	Ore Grade Zn - Aqua Regia	

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

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Signature:   
 Saa Traxler, General Manager, North Vancouver



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CERTIFICATE OF ANALYSIS WH20213844

Sample Description	Method Analyte Units LOD	WEI-21	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
		kg Recvd Wt.	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm
		0.02	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
B700281		6.90	0.22	1.68	1.6	<0.02	<10	200	0.21	0.22	0.06	0.07	21.6	2.2	7	0.20
B700282		10.22	0.28	1.55	0.9	0.15	<10	270	0.36	0.28	0.08	0.08	29.3	2.7	8	0.18
B700283		9.72	0.65	1.12	4.1	<0.02	<10	250	0.27	0.22	0.06	0.11	28.9	3.1	8	0.20
B700284		6.19	0.20	0.82	1.7	<0.02	<10	320	0.29	0.10	0.12	0.20	26.4	2.1	5	0.19
B700285		0.26	31.5	4.65	143.5	1.35	<10	20	0.22	10.10	4.58	33.4	11.80	90.5	56	0.96
B700286		10.39	0.39	0.79	2.5	<0.02	<10	300	0.29	0.08	0.08	0.22	30.2	2.4	4	0.33
B700287		10.32	0.50	1.59	5.8	<0.02	<10	230	0.22	0.21	0.05	0.08	54.4	1.9	5	0.16
B700288		12.09	0.44	1.72	5.9	<0.02	<10	250	0.27	0.19	0.05	0.12	42.7	1.8	5	0.10
B700289		11.78	0.30	0.66	20.0	<0.02	<10	190	0.22	0.07	0.03	0.41	57.5	3.6	3	0.12
B700290		12.96	0.29	0.27	7.3	<0.02	<10	140	0.20	0.02	0.03	0.20	48.2	1.0	5	0.16
B700291		12.74	0.25	0.28	4.2	<0.02	<10	90	0.24	0.02	0.03	0.23	31.4	1.2	4	0.18
B700292		11.34	0.20	0.24	4.0	<0.02	<10	110	0.28	0.02	0.03	0.24	43.3	1.1	6	0.17
B700293		14.36	0.28	0.28	4.8	<0.02	<10	120	0.28	0.02	0.02	0.13	58.1	1.4	4	0.24
B700294		12.18	0.21	0.28	5.8	<0.02	<10	110	0.25	0.02	0.03	0.13	36.8	1.0	5	0.18
B700295		4.29	<0.01	0.01	<0.1	<0.02	<10	10	<0.05	0.01	>25.0	0.01	1.00	0.8	<1	<0.05
B700296		6.56	0.26	0.23	5.6	<0.02	<10	100	0.23	0.03	0.06	0.07	27.1	0.6	5	0.14
B700297		10.81	0.26	0.20	5.3	<0.02	<10	100	0.22	0.07	0.12	0.05	37.4	0.5	5	0.21
B700298		11.95	0.28	0.21	7.7	<0.02	<10	100	0.18	0.02	0.02	0.04	19.50	0.6	6	0.13
B700299		4.28	0.18	0.23	8.5	<0.02	<10	100	0.26	0.01	0.02	0.04	34.1	0.5	5	0.15
B700300		9.75	0.41	0.59	5.8	<0.02	<10	170	0.39	0.09	0.02	0.09	60.8	1.1	5	1.35
B700301		11.46	0.45	0.24	6.1	<0.02	<10	160	0.26	0.03	0.02	0.11	60.7	0.5	4	0.23
B700302		12.02	0.32	0.25	7.4	<0.02	<10	150	0.21	0.03	0.01	0.15	60.4	0.6	6	0.18
B700303		13.71	0.32	0.21	6.6	<0.02	<10	110	0.21	0.07	0.02	0.07	60.9	1.8	5	0.16
B700304		5.85	0.28	0.27	8.4	<0.02	<10	130	0.33	0.03	0.01	0.13	52.2	1.0	7	0.19
B700305		0.26	>100	1.28	846	4.99	20	20	0.34	7.56	3.72	56.3	18.50	32.0	40	1.80
B700306		13.33	0.20	0.20	4.7	<0.02	<10	110	0.26	0.04	0.01	0.07	36.5	0.9	6	0.14
B700307		13.38	0.31	0.21	7.9	<0.02	<10	110	0.24	0.02	0.01	0.10	38.4	0.8	7	0.16
B700308		11.62	0.44	0.27	14.3	<0.02	<10	110	0.26	0.03	0.03	0.18	72.8	1.1	7	0.30
B700309		5.22	0.65	0.29	10.2	<0.02	<10	130	0.38	0.02	0.04	0.10	36.1	1.7	7	0.38
B700310		9.82	0.47	0.29	7.3	<0.02	<10	100	0.26	0.02	0.05	0.17	28.9	1.8	6	0.34
B700311		12.74	0.33	0.30	27.2	<0.02	<10	110	0.34	0.05	0.04	0.30	73.6	1.3	6	0.38
B700312		9.15	0.51	0.32	5.0	<0.02	<10	130	0.36	0.01	0.05	0.12	53.2	1.0	5	0.46
B700313		7.57	0.69	0.34	2.9	<0.02	<10	110	0.40	0.02	0.05	0.18	43.0	1.5	6	0.35
B700314		<0.02	0.72	0.32	2.9	<0.02	<10	100	0.40	0.02	0.05	0.18	45.3	1.5	5	0.34

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**CERTIFICATE OF ANALYSIS WH20213844**

Sample Description	Method Analyte Units LOD	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
		Cu ppm	Fe %	Ca ppm	Ce ppm	Hf ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm
		0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01	0.05
B700281		30.5	2.02	5.21	0.05	0.76	0.01	0.025	0.10	11.7	19.4	1.33	79	1.09	0.01	0.66
B700282		28.1	1.62	4.50	0.05	0.59	0.01	0.021	0.11	13.5	20.3	1.35	54	0.74	0.01	0.32
B700283		43.1	1.40	3.72	0.05	0.52	0.02	0.028	0.14	15.4	12.2	0.76	54	0.63	0.01	0.36
B700284		36.3	1.00	2.90	0.06	0.43	0.02	0.028	0.22	15.8	5.8	0.40	46	0.55	0.02	0.65
B700285		7080	8.84	6.67	0.10	0.11	0.42	2.38	0.23	6.2	5.6	1.15	603	52.0	0.32	0.12
B700286		59.3	0.93	2.60	0.06	0.22	0.01	0.025	0.21	17.2	8.1	0.34	41	0.88	0.02	0.13
B700287		52.5	1.82	4.66	0.09	0.73	0.05	0.039	0.14	29.4	23.7	1.33	52	1.31	0.01	0.36
B700288		41.6	2.13	4.65	0.07	1.24	0.08	0.034	0.20	22.2	22.4	1.60	52	3.91	0.01	0.25
B700289		31.6	0.92	1.90	0.08	0.83	0.03	0.016	0.21	29.8	5.8	0.37	26	1.13	0.02	<0.05
B700290		19.5	0.41	1.07	0.06	0.73	0.02	0.009	0.25	24.0	1.9	0.06	20	0.96	0.01	<0.05
B700291		26.3	0.42	1.08	0.07	0.89	0.01	0.010	0.27	15.2	3.2	0.04	14	1.05	0.01	0.11
B700292		24.3	0.49	1.06	0.07	0.89	0.02	0.007	0.26	24.2	2.4	0.04	19	1.22	0.02	0.20
B700293		20.1	0.40	1.16	0.08	0.75	0.02	0.009	0.25	32.8	2.2	0.04	16	1.14	0.01	0.05
B700294		23.3	0.49	1.07	0.07	0.85	0.02	0.009	0.26	20.2	2.3	0.03	17	1.12	0.01	0.06
B700295		1.7	0.07	0.09	<0.05	<0.02	<0.01	<0.005	0.01	1.1	0.7	0.63	93	<0.05	0.01	<0.05
B700296		25.2	0.41	1.00	0.05	1.02	0.02	0.012	0.28	14.5	2.4	0.03	17	0.98	0.01	0.18
B700297		11.1	0.42	0.84	<0.05	0.90	0.02	0.012	0.23	21.6	1.9	0.02	15	1.23	0.01	0.10
B700298		16.7	0.42	0.92	<0.05	0.77	0.01	0.008	0.26	10.4	2.0	0.02	19	1.17	0.02	0.05
B700299		10.0	0.36	0.96	0.05	0.91	0.02	0.007	0.28	20.2	2.2	0.02	14	1.10	0.01	0.06
B700300		32.3	0.80	1.99	0.06	1.18	0.03	0.014	0.50	34.7	8.1	0.29	28	1.96	0.01	0.17
B700301		16.4	0.37	0.98	0.06	0.87	0.02	0.012	0.26	33.2	2.4	0.04	13	1.41	0.02	0.40
B700302		12.3	0.58	1.06	0.07	0.88	0.03	0.012	0.30	34.7	2.8	0.04	20	1.61	0.02	0.25
B700303		54.0	0.52	1.08	0.05	0.74	0.03	0.009	0.30	35.9	3.0	0.03	14	2.39	0.01	0.15
B700304		21.3	0.56	1.15	0.08	0.64	0.01	0.010	0.34	23.9	3.0	0.02	19	3.30	0.01	0.15
B700305		5790	7.91	5.58	0.11	0.20	5.44	0.747	0.26	8.6	10.6	1.31	751	321	0.05	0.24
B700306		33.4	0.32	0.87	0.05	0.67	0.01	0.006	0.29	19.7	2.8	0.02	16	2.33	0.01	0.25
B700307		15.9	0.43	0.90	<0.05	0.60	0.01	0.008	0.29	17.1	2.2	0.02	19	1.90	0.01	0.21
B700308		27.5	0.40	1.24	0.10	0.61	0.02	0.009	0.28	41.2	2.5	0.03	18	2.25	0.01	0.15
B700309		22.1	0.38	1.09	0.05	0.64	0.01	0.007	0.39	21.9	4.3	0.03	23	1.75	0.01	0.20
B700310		22.9	0.35	0.97	0.05	0.57	<0.01	0.007	0.31	15.9	3.6	0.03	23	1.39	<0.01	0.12
B700311		19.2	0.37	1.28	0.09	0.63	<0.01	0.006	0.33	40.4	3.5	0.02	23	1.78	<0.01	0.15
B700312		19.4	0.28	1.28	0.07	0.60	<0.01	0.007	0.39	27.3	5.1	0.03	18	1.08	<0.01	0.19
B700313		31.6	0.35	1.29	0.07	0.69	<0.01	0.008	0.39	21.2	5.8	0.03	22	1.11	<0.01	0.32
B700314		33.1	0.32	1.27	0.07	0.65	0.01	0.007	0.37	22.0	5.6	0.03	20	1.05	<0.01	0.33

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CERTIFICATE OF ANALYSIS WH20213844

Sample Description	Method Analyte Units LOD	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
		Ni ppm	P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %
		0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2	0.005
B700281		8.3	140	26.3	3.0	<0.001	0.01	0.24	1.9	0.3	0.7	21.0	0.01	0.02	13.0	0.046
B700282		12.3	150	27.7	3.3	<0.001	0.01	0.21	1.6	<0.2	0.5	29.2	0.01	0.02	11.6	0.031
B700283		17.9	210	34.7	4.8	<0.001	<0.01	0.31	2.0	0.2	0.5	14.7	<0.01	0.05	9.6	0.043
B700284		7.3	230	15.8	7.2	<0.001	0.01	0.37	3.0	<0.2	0.8	33.3	<0.01	0.04	10.1	0.085
B700285		361	670	8570	13.3	0.018	6.95	20.5	4.6	11.8	6.0	67.9	<0.01	0.72	2.1	0.052
B700286		11.5	200	17.8	7.6	<0.001	0.01	0.48	2.2	<0.2	0.4	21.7	<0.01	0.02	8.1	0.010
B700287		17.3	260	21.6	3.6	<0.001	0.01	0.57	2.5	0.8	0.7	9.1	<0.01	0.05	11.3	0.060
B700288		20.7	320	22.9	4.8	0.001	0.02	0.57	1.9	1.2	0.6	12.0	<0.01	0.05	13.2	0.062
B700289		16.3	200	21.1	6.0	0.001	0.01	0.62	1.1	0.5	0.2	6.8	<0.01	0.03	10.2	<0.005
B700290		4.6	180	16.3	8.9	<0.001	0.01	0.43	0.7	<0.2	<0.2	6.6	<0.01	0.02	9.0	<0.005
B700291		6.5	180	14.7	12.1	<0.001	<0.01	0.63	0.8	<0.2	0.2	3.5	<0.01	0.02	9.1	0.006
B700292		5.3	210	20.3	11.2	0.001	0.01	0.79	0.8	0.2	0.2	8.9	<0.01	0.02	9.8	0.011
B700293		5.6	200	18.9	10.8	0.001	<0.01	0.28	0.7	0.3	0.2	4.1	<0.01	0.04	9.1	<0.005
B700294		4.9	220	17.9	10.6	<0.001	<0.01	0.59	0.7	<0.2	0.2	5.6	<0.01	0.03	8.8	<0.005
B700295		<0.2	60	0.4	0.3	<0.001	<0.01	<0.05	0.2	<0.2	<0.2	76.8	<0.01	<0.01	<0.2	<0.005
B700296		2.2	210	18.9	11.0	0.003	0.02	0.45	1.1	0.4	0.2	10.9	<0.01	0.03	9.6	0.011
B700297		1.9	180	16.4	8.7	<0.001	0.02	0.50	0.8	0.7	0.2	17.8	<0.01	0.02	9.1	0.005
B700298		2.5	200	15.4	10.5	0.001	0.04	0.25	0.7	0.8	0.2	6.9	<0.01	0.02	9.9	<0.005
B700299		2.4	190	20.0	11.3	0.001	0.02	0.37	0.7	0.9	<0.2	10.4	<0.01	0.02	10.4	<0.005
B700300		10.6	230	25.4	28.0	0.003	0.05	0.90	1.1	0.4	0.3	10.8	<0.01	0.05	10.8	0.018
B700301		2.6	210	29.2	9.3	0.001	0.04	0.66	0.7	1.0	0.3	15.9	<0.01	0.03	9.7	0.022
B700302		2.8	190	20.5	10.5	0.003	0.09	0.68	0.8	1.1	0.2	17.8	<0.01	0.01	9.8	0.014
B700303		4.3	150	15.1	11.9	0.010	0.18	0.37	0.6	0.7	0.2	13.8	<0.01	0.03	8.2	0.005
B700304		4.4	200	17.1	14.6	0.003	0.07	0.49	0.6	1.4	0.2	12.4	<0.01	0.02	8.6	<0.005
B700305		42.9	880	6810	12.2	0.228	7.59	303	4.8	14.6	3.3	206	<0.01	2.26	2.6	0.048
B700306		2.7	170	15.9	12.8	0.007	0.05	0.28	0.5	1.0	0.2	8.1	<0.01	0.01	8.5	<0.005
B700307		3.4	170	19.7	12.2	0.003	0.06	0.37	0.7	1.2	0.2	12.5	<0.01	0.01	7.6	<0.005
B700308		4.5	270	21.9	12.6	0.003	0.05	0.58	0.7	1.7	0.2	22.4	<0.01	0.02	9.6	<0.005
B700309		8.5	190	20.5	18.9	0.001	0.02	0.48	0.6	2.0	0.2	7.5	<0.01	0.02	8.2	<0.005
B700310		6.9	220	20.6	15.9	<0.001	0.01	0.33	0.5	1.9	<0.2	7.6	<0.01	0.02	8.5	<0.005
B700311		4.7	200	18.3	15.9	0.002	0.01	0.82	0.5	1.3	0.2	15.0	<0.01	0.03	9.5	<0.005
B700312		4.8	220	19.3	20.4	<0.001	0.01	0.21	0.6	1.2	0.2	9.4	<0.01	0.03	9.6	<0.005
B700313		8.9	200	12.3	20.1	0.001	<0.01	0.16	0.6	1.2	0.2	5.5	<0.01	0.02	8.8	<0.005
B700314		9.3	210	11.5	19.7	<0.001	<0.01	0.15	0.6	1.1	0.2	5.6	<0.01	0.02	8.9	<0.005

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**CERTIFICATE OF ANALYSIS WH20213844**

Sample Description	Method Analyte Units LOD	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OC46	Zn-OC46	Au-ICP21
		Tl ppm 0.02	U ppm 0.05	V ppm 1	W ppm 0.05	Y ppm 0.05	Zn ppm 2	Zr ppm 0.5	Ag ppm 1	Zn % 0.001	Au ppm 0.001
B700281		0.04	2.34	6	0.43	3.38	72	24.0			0.005
B700282		0.04	2.51	8	0.34	5.45	70	22.1			0.004
B700283		0.05	2.56	10	0.43	9.26	66	16.0			0.006
B700284		0.07	3.18	6	0.40	8.53	41	12.1			0.002
B700285		1.72	4.78	307	2.46	7.22	7870	4.1			1.600
B700286		0.07	1.38	5	0.35	9.51	57	6.4			0.004
B700287		0.05	4.15	6	0.28	8.33	83	25.1			0.002
B700288		0.09	3.92	6	0.30	8.87	86	39.0			0.003
B700289		0.07	1.55	2	0.72	7.89	70	28.0			0.003
B700290		0.07	1.25	2	1.04	7.30	14	22.2			0.001
B700291		0.07	2.45	2	0.78	6.35	15	25.5			0.002
B700292		0.07	3.28	2	1.02	8.68	12	27.7			0.002
B700293		0.06	3.26	1	0.92	11.80	11	20.9			0.001
B700294		0.07	3.12	2	0.92	11.60	13	25.1			<0.001
B700295		<0.02	0.12	<1	<0.05	1.89	2	<0.5			0.004
B700296		0.09	4.29	2	1.09	4.51	6	31.1			0.001
B700297		0.06	3.80	1	1.53	8.55	6	26.7			0.002
B700298		0.08	2.66	2	2.05	4.31	6	23.1			0.001
B700299		0.07	2.77	1	0.98	5.49	6	26.3			0.001
B700300		0.32	3.73	3	0.67	7.73	25	35.6			0.002
B700301		0.08	5.41	1	0.70	7.80	8	27.2			0.001
B700302		0.13	4.80	2	0.92	6.99	10	27.0			0.002
B700303		0.12	3.45	1	1.21	5.80	8	22.8			<0.001
B700304		0.10	3.37	2	1.13	8.95	14	21.8			0.002
B700305		7.53	1.61	80	20.5	7.86	>10000	5.9	127	1.045	3.76
B700306		0.07	2.77	1	1.37	6.13	7	22.5			0.002
B700307		0.07	3.03	2	0.66	5.59	8	20.2			0.001
B700308		0.07	4.41	2	0.93	9.08	12	20.8			0.002
B700309		0.11	2.46	2	0.82	5.83	17	19.8			0.003
B700310		0.08	2.37	1	1.13	7.45	16	19.3			0.002
B700311		0.09	3.55	2	0.91	11.45	12	20.2			0.002
B700312		0.11	2.14	2	0.57	8.00	13	20.0			0.004
B700313		0.11	1.50	2	0.52	7.57	23	20.6			0.003
B700314		0.11	1.50	2	0.56	7.67	23	21.7			0.003

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# Appendix III

## Geological Logs

Hole Name	Depth From (m)	Depth To (m)	Rock Type	Description
CL-20-001	0	6.1	OVB	Overburden comprising mud and vegetation.
CL-20-001	6.1	12.19	OVB	Overburden comprising a mixture of medium grey phyllite, white bull quartz, and grey-green argillite.
CL-20-001	12.19	16.76	OVB	Very fine, tan to grey, sand and mud.
CL-20-001	16.76	50.29	PHY	Orange weathering, medium grey, non-calcareous phyllite, along with minor grains/fragments of orange weathering quartz, most notably between 21.34 - 22.86 m, 24.38 - 25.91 m and 30.48 - 32.00 m.
CL-20-002	0	6.1	OVB	Mixed tan-brown mud and fragments of orange weathering, medium grey phyllite.
CL-20-002	6.1	16.76	PHY	Small, <=5mm dia. grains of medium grey, variably orange to red weathering, non-calcareous phyllite.
CL-20-002	16.76	50.29	PHY	Orange to red weathering, medium grey, non-calcareous phyllite along with minor grains/fragments of orange weathering, white quartz.

Hole Name	Sample ID	From (m)	To (m)	Batch Name	QA/QC Type
CL-20-001	B700245	0	0	FM-20-001	Standard; CDN-ME-16
CL-20-001	B700255	0	0	FM-20-001	Blank
CL-20-001	B700265	0	0	FM-20-001	Standard; Rau-2
CL-20-001	B700241	0	1.52	FM-20-001	
CL-20-001	B700242	1.52	3.05	FM-20-001	
CL-20-001	B700243	3.05	4.57	FM-20-001	
CL-20-001	B700244	4.57	6.1	FM-20-001	
CL-20-001	B700246	6.1	7.62	FM-20-001	
CL-20-001	B700247	7.62	9.14	FM-20-001	
CL-20-001	B700248	9.14	10.67	FM-20-001	
CL-20-001	B700249	10.67	12.19	FM-20-001	
CL-20-001	B700250	12.19	13.72	FM-20-001	
CL-20-001	B700251	13.72	15.24	FM-20-001	
CL-20-001	B700252	15.24	16.76	FM-20-001	
CL-20-001	B700253	16.76	18.29	FM-20-001	
CL-20-001	B700254	18.29	19.81	FM-20-001	
CL-20-001	B700256	19.81	21.34	FM-20-001	
CL-20-001	B700257	21.34	22.86	FM-20-001	
CL-20-001	B700258	22.86	24.38	FM-20-001	
CL-20-001	B700259	24.38	25.91	FM-20-001	
CL-20-001	B700260	25.91	27.43	FM-20-001	
CL-20-001	B700261	27.43	28.96	FM-20-001	
CL-20-001	B700262	28.96	30.48	FM-20-001	
CL-20-001	B700263	30.48	32	FM-20-001	
CL-20-001	B700264	32	33.53	FM-20-001	
CL-20-001	B700266	33.53	35.05	FM-20-001	
CL-20-001	B700267	35.05	36.58	FM-20-001	
CL-20-001	B700268	36.58	38.1	FM-20-001	
CL-20-001	B700269	38.1	39.62	FM-20-001	
CL-20-001	B700270	39.62	41.15	FM-20-001	

Hole Name	Sample ID	From (m)	To (m)	Batch Name	QA/QC Type
CL-20-001	B700271	41.15	42.67	FM-20-001	
CL-20-001	B700272	42.67	44.2	FM-20-001	
CL-20-001	B700273	44.2	45.72	FM-20-001	
CL-20-001	B700274	45.72	47.24	FM-20-001	
CL-20-001	B700275	45.72	47.24	FM-20-001	Coarse Reject Duplicate
CL-20-001	B700276	47.24	48.77	FM-20-001	
CL-20-001	B700277	48.77	50.29	FM-20-001	
CL-20-002	B700285	0	0	FM-20-002	Standard; CDN-ME-16
CL-20-002	B700295	0	0	FM-20-002	Blank
CL-20-002	B700305	0	0	FM-20-002	Standard; Rau-2
CL-20-002	B700278	0	1.52	FM-20-001	
CL-20-002	B700279	1.52	3.05	FM-20-001	
CL-20-002	B700280	3.05	4.57	FM-20-001	
CL-20-002	B700281	4.57	6.1	FM-20-002	
CL-20-002	B700282	6.1	7.62	FM-20-002	
CL-20-002	B700283	7.62	9.14	FM-20-002	
CL-20-002	B700284	9.14	10.67	FM-20-002	
CL-20-002	B700286	10.67	12.19	FM-20-002	
CL-20-002	B700287	12.19	13.72	FM-20-002	
CL-20-002	B700288	13.72	15.24	FM-20-002	
CL-20-002	B700289	15.24	16.76	FM-20-002	
CL-20-002	B700290	16.76	18.29	FM-20-002	
CL-20-002	B700291	18.29	19.81	FM-20-002	
CL-20-002	B700292	19.81	21.34	FM-20-002	
CL-20-002	B700293	21.34	22.86	FM-20-002	
CL-20-002	B700294	22.86	24.38	FM-20-002	
CL-20-002	B700296	24.38	25.91	FM-20-002	
CL-20-002	B700297	25.91	27.43	FM-20-002	
CL-20-002	B700298	27.43	28.96	FM-20-002	
CL-20-002	B700299	28.96	30.48	FM-20-002	

Hole Name	Sample ID	From (m)	To (m)	Batch Name	QA/QC Type
CL-20-002	B700300	30.48	32	FM-20-002	
CL-20-002	B700301	32	33.53	FM-20-002	
CL-20-002	B700302	33.53	35.05	FM-20-002	
CL-20-002	B700303	35.05	36.58	FM-20-002	
CL-20-002	B700304	36.58	38.1	FM-20-002	
CL-20-002	B700306	38.1	39.62	FM-20-002	
CL-20-002	B700307	39.62	41.15	FM-20-002	
CL-20-002	B700308	41.15	42.67	FM-20-002	
CL-20-002	B700309	42.67	44.2	FM-20-002	
CL-20-002	B700310	44.2	45.72	FM-20-002	
CL-20-002	B700311	45.72	47.24	FM-20-002	
CL-20-002	B700312	47.24	48.77	FM-20-002	
CL-20-002	B700313	48.77	50.29	FM-20-002	
CL-20-002	B700314	48.77	50.29	FM-20-002	Coarse Reject Duplicate