Assessment Report on 2018 Surface work

On the

Clear Lake Property

Whitehorse Mining District

Yukon Territory

62° 47’ 03” N Lat, 135° 09’ 46” W Long

NTS Sheet 105L14

YC66660 – YC66665	Daylight 1 - 6
YC66666	Daylight 8
YC66764 – YC66811	CL 7 - 54
YC66876 – YC66909	CL 55 - 88
YC83502 – YC83511	CL 89 - 120

Recorded to:

Bernie Kreft

For

EASTERN
ZINC CORP.

By

Marty Huber, P.Geo.

December 6, 2018

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Introduction and Terms of Reference

Aurora Geosciences Ltd. ("Aurora") was engaged by Bernie Kreft ("Kreft") on behalf of Eastern Zinc Corp. ("Eastern Zinc") to carry out surface exploration on the Clear Lake property ("Clear Lake" or the "Property") in the Yukon in 2018. Professional Geologist, Marty Huber (the "Author"), was engaged by Kreft to report on the exploration program. This technical report (the "Report") describes the 2018 work, which consisted of geochemical till and biogeochemical sampling. The goal of the work was to define geochemical trends that may lead to zinc-lead-silver mineralization. The main purpose of the Report is to complete statutory assessment work filings required under Yukon mining regulations. It is not intended and does not fully comply with National Instrument 43-101.

Location and Property Information

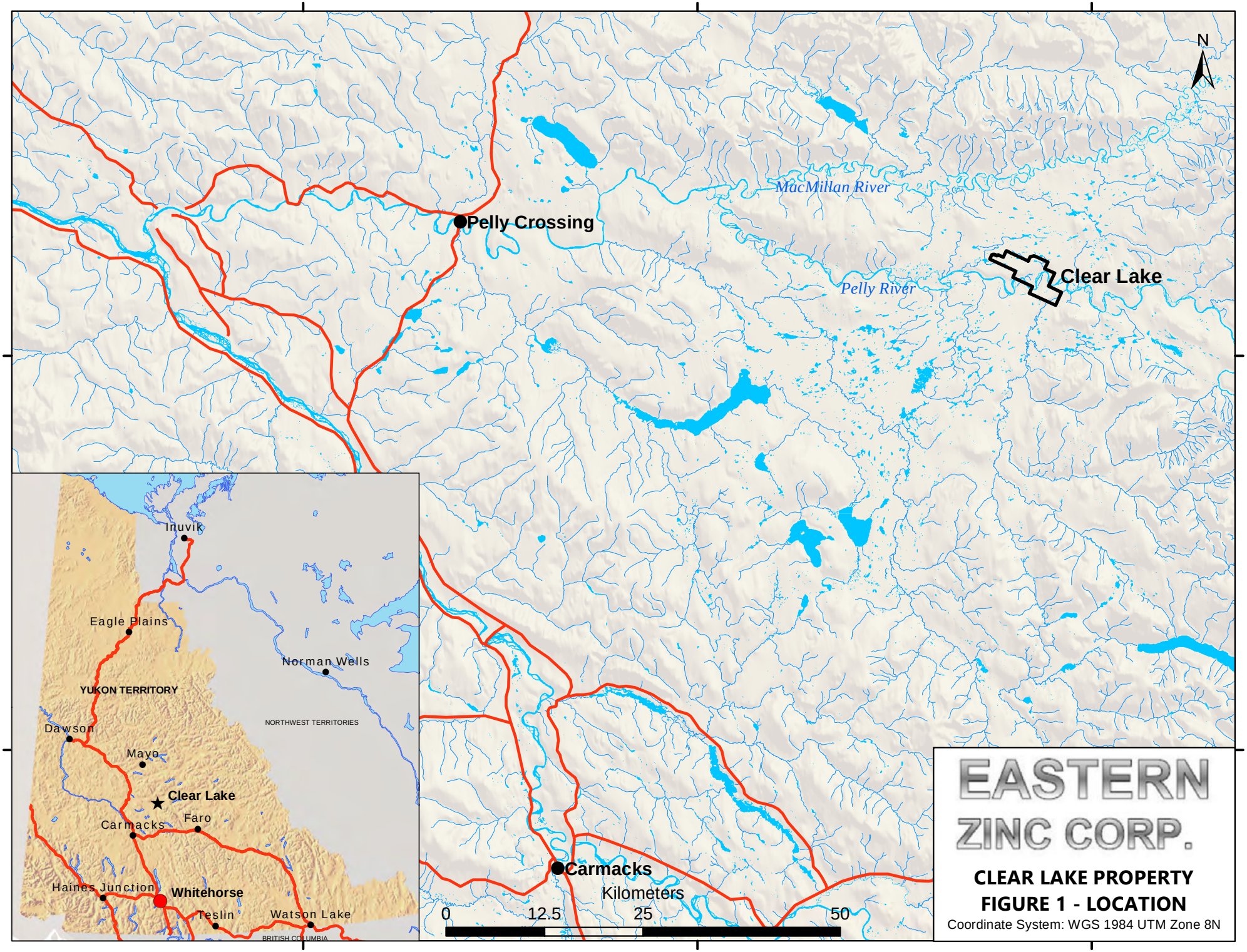
The Clear Lake property covers an approximate area of 2,479 hectares within the Whitehorse Mining District of Yukon Territory. It is located approximately 90 km northeast of Carmacks, Yukon and 225 km north-northeast of the City of Whitehorse, Yukon (Figure 1). The approximate centre of the property is at 62º 47' 03" N Lat, 135º 09' 46" W Long, on NTS sheet 105L14. The Property includes 121 contiguous, un-surveyed mineral titles (Figure 2) more fully described in Table 1 below.

Table 1 – List of Claims

Grant Number	Name	Recorded To	Expiry
YC66660 – YC66665	Daylight 1 - 6	Bernie Kreft – 100%	2020\12\13
YC66666	Daylight 8	Bernie Kreft – 100%	2020\12\13
YC66764 – YC66811	CL 7 - 54	Bernie Kreft – 100%	2020\09\26
YC66876 – YC66909	CL 55 - 88	Bernie Kreft – 100%	2020\09\26
YC83502 – YC83511	CL 89 - 120	Bernie Kreft – 100%	2020\09\26

On October 1, 2018 Eastern Zinc Corp. acquired Generation Mining Ltd.'s ("Generation") option for the rights to acquire a 100% interest in the Clear Lake project from Bernard Kreft. Under the terms of the agreement Eastern Zinc has agreed to pay Generation $50,000 in cash and 4,200,000 common shares of Eastern Zinc upon execution of the agreement and $50,000 in cash and 1,670,000 common shares of Eastern Zinc on the first anniversary of the agreement. Additionally, Eastern Zinc has agreed to pay the Optionor (Kreft) $25,000 cash and 250,000 common shares of Eastern Zinc.

Most of the claim block, including the actual Clear Lake deposit, is located within a package of Category B Settlement Land held by the Selkirk First Nation (SFN), specifically the parcel entitled SFN R- 21B. According to the Government of Yukon website (2010): "Category B Settlement Land is settlement land where a Yukon First Nation has ownership of the surface. New and existing staking, exploration and mining activity are governed by the Yukon government." (Arseneau and MacIntyre, 2010, after Government of Yukon).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MacMillan River
Pelly Crossing
Clear Lake
Pelly River
Carmacks
Kilometers
0
12.5
25
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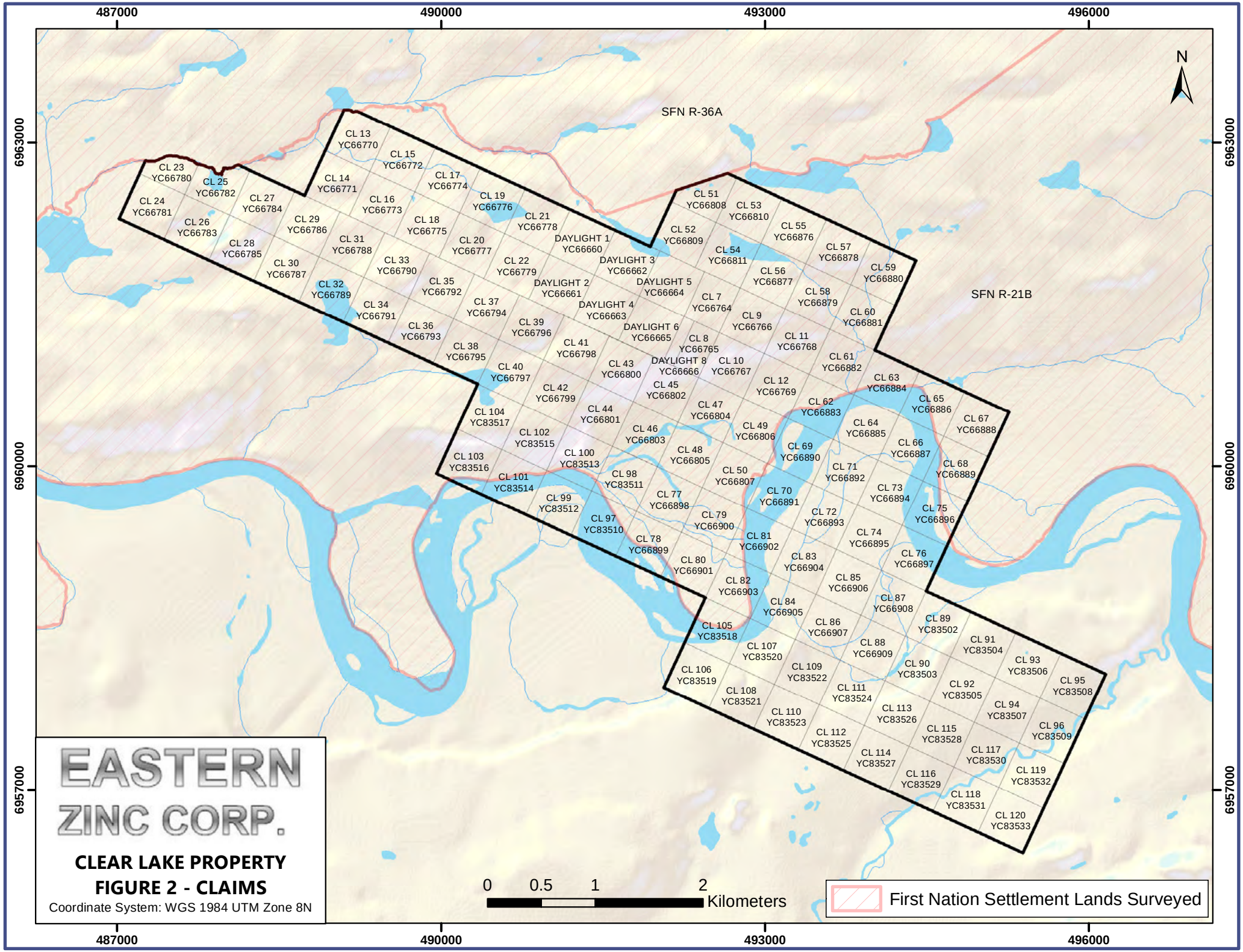
Inuvik
Eagle Plains
Norman Wells
YUKON TERRITORY
NORTHWEST TERRITORIES
Dawson
Mayo
Clear Lake
Carmacks
Faro
Haines Junction
Whitehorse
Teslin
Watson Lake
BRITISH COLUMBIA
EASTERN
ZINC CORP.
CLEAR LAKE PROPERTY
FIGURE 1 - LOCATION
Coordinate System: WGS 1984 UTM Zone 8N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CL 117 YC83530
CL 118 YC83531
CL 119 YC83532
CL 120 YC83533
EASTERN ZINC CORP.
CLEAR LAKE PROPERTY
FIGURE 2 - CLAIMS
Coordinate System: WGS 1984 UTM Zone 8N
0 0.5 1 2
Kilometers
First Nation Settlement Lands Surveyed

Accessibility, Climate, Local Resources, Infrastructure and Physiography

The Clear Lake property straddles the Pelly River which meanders east-west through the southern half of the property. Access to the Property is currently best achieved by helicopter from Carmacks, Yukon, roughly 90 km to the southwest, or from Whitehorse, Yukon, about 225 km to the south-southwest. A dirt airstrip roughly 1,000 m long exists near the centre of the Property which is now reportedly overgrown. A winter road connecting the Property with the village of Pelly Crossing, roughly 65 km to the west, was reported in Arseneau and MacIntyre, 2010, however this is likely overgrown as well.

The climate in southwestern Yukon is characterized by short, warm summers and long, cold winters. Daily high July temperatures at Carmacks average about 22°C; daily highs in January average about -24°C. Precipitation is light, averaging 277 mm (10.9 in) per year (Wikipedia, 2018, after Environment Canada), with light to moderate winter snowfall. The best season for exploration is during the summer months from mid-May to mid-October. Although it is possible to work during the winter months, costs rise exponentially due to cold temperatures, inclement weather and short daylight hours. The area is within the boreal forest, with white spruce and lodgepole pine covering most areas, although thick secondary growth of alder and willow covers most of the area near the actual deposit.

The Property is located in an isolated part of Yukon with relatively few local resources or infrastructure. The Property must be worked from an exploration camp set up on the Property. A camp can be supported from Carmacks where most goods and services are available, or from the City of Whitehorse where a full range of services are available including line-cutting, geophysics, drilling, assaying, aircraft charters etc. Whitehorse is also the capital city of the Yukon Territory, with full government services, including regulatory affairs and the Yukon Geological Survey (YGS).

Previous Work

The Clear Lake property has a long history of hard rock activity dating back to 1965 when the first claims were staked by Conwest Exploration Company Limited. Table 2 below lists all known exploration history covering the Clear Lake Property. The data was compiled using the Yukon Geological Survey's Integrated Data System (YGSIDS) and Yukon Mining Map Viewer.

Table 2 - Exploration History

Assessment Report #	Year	Operator	Author	Work completed
090011	1975	Conwest Exploration	Grant, G.W.	Geophysics
090478	1979	Conwest Exploration	O'Connor, C.K	Geophysics
090501	1979	Conwest Exploration	O'Connor, C.K.	Geophysics
090659	1980	Macmillan Joint Venture	Kent, G.R.	Geophysics
091269	1980	Macmillan Joint Venture	Delane, G.D.	Drilling
090932	1981	Macmillan Joint Venture	Payne, C.W.	Geochemistry, Geology, Drilling
091411	1982	Getty Canadian Metals	Vanderhorst, R.	Drilling
091036	1982	Getty Canadian Metals	Payne, C.W.	Aerial photography, Orthophoto and line maps
091511	1983	Getty Canadian Metals	Hawke, D.R.	Drilling
091558	1984	Getty Canadian Metals	Hawke, D.R.	Drilling
092871	1990	Total Energold Corp.	Basnett, R.	Drilling, Soil and Rock Geochemistry, Mapping
092895	1990	Total Energold Corp.	Basnett, R.	Soil and Rock Geochemistry, Mapping
093013	1992	Total Energold Corp.	Basnett, R.	Mapping, Geophysics, Geochemistry, and Trenching
093060	1992	Total Energold Corp.	Basnett, R.	Drilling, Mapping, Geophysics, Geochemistry, Trenching
093145	1993	Energold Minerals Inc.	Sellmer, H.W.	Drilling, Geophysics, Geochemistry, Geological mapping,
095047	2008	Copper Ridge Exploration	Carlson, G.G.	Airborne Geophysics
095140	2009	Copper Ridge Exploration	Carlson, G.G.	Ground Geophysics
096900	2016	Darnley Bay Resources	Schulze, C.	Deep till and Biogeochemical

The following section was primarily summarized from the 2010 report entitled: “Clear Lake Zinc-Lead-Silver Deposit, Yukon”, by SRK Consulting (“SRK”) which was derived from the Minfile database of the Yukon Geological Survey (YGS) and from the 2016 Assessment Report on the property completed by Carl Schulze.

The Clear Lake property was first staked as a 734-unit block in 1965 by Conwest Exploration Company Ltd. following the discovery of the Faro Sedex-style lead-zinc deposit 80 km to the southeast. Conwest conducted limited geological mapping, prospecting, and surface and airborne electromagnetic (EM) and magnetic surveying. Six EM anomalies were tested by diamond drilling and one hole intersected 0.45 metres of massive pyrite. These claims were later allowed to lapse.

In 1974 the block was re-staked as the SUE claims by a syndicate of Conwest (Chimo Gold Mines Ltd, Consolidated Canadian Faraday Ltd, and Mogul Mines Ltd.) along with Teck Corporation. Teck’s interest was acquired by U.S. Steel Western Hemisphere Inc. in 1975 and formed the MacMillan Joint Venture. That year the joint venture conducted extensive bulldozer trenching, EM, magnetic and gravity geophysical surveys and geological mapping. Additional gravity surveys were completed in 1976 and 1977. In 1978, the joint venture completed 2,531 metres of diamond drilling in 17 holes, followed by 2,481-metres in 10 holes in 1979 as well as a “MaxMin” EM survey and the construction of an airstrip. The 1978 drilling intersected the main sulphide body at Clear Lake which was targeted from a coincident residual gravity, magnetic and EM anomaly.

In 1979 Welcome North Mines Ltd. tied on the RSVP, PVA and PELLY claims to the SUE property. Welcome North optioned the property to E and B Exploration Inc. which conducted airborne magnetic and EM surveying and geochemical sampling in 1980.

Getty Canadian Metals Ltd. acquired Conwest Syndicate’s interest in the property in 1980 and staked the GET A, GET B, GET C, and GET D claims, and completed geological mapping, soil sampling, “MaxMin” EM and gravity surveys over these claims. From 1981 to 1984 extensive exploration was completed on the Property including: magnetometer and EM geophysical surveys, soil and lake-bottom geochemical surveys and 709.3 metres of diamond drilling 3 holes in 1981; soil geochemical sampling, EM and gravity surveys and 943.7 metres of diamond drilling in 3 holes in 1982; 531 metres of overburden drilling in 69 holes as well as 2,045.5 meters of diamond drilling in 2 holes in 1983; and a single diamond drill hole totaling 457.2 metres was completed in 1984.

A resource estimate was completed by D.R. Hawke in 1984 and revised in 1985 (Table 3; Hawke, 1985) for Getty Canadian Metals Ltd. and the MacMillan Joint Venture. The estimate was reviewed by D. MacIntyre of SRK in 2010 who determined that it was performed to the best practices available at the time and gives a “reasonable indication of the grade and tonnage of the Clear Lake deposit” (Arseneau and MacIntyre, 2010). The SRK report stresses that certain parameters for modern resource estimates were not incorporated into Hawke’s 1985 estimate and is included as a “historical report” only. SRK states that the estimate does not utilize modern resource categories as reported in Section 1.3 in National Instrument 43-101 (Arseneau and MacIntyre, 2010).

Table 3 - Historical Resource Estimate by Hawke, 1985

Cut-off Pb+Zn	Tonnes	Zn%	Pb%	Ag g/t
>5%	10,562,224	7.91	1.38	25.00
>6%	8,187,381	9.36	1.58	29.69
>7%	5,549,978	11.34	1.99	37.19

Many of the SUE claims were later allowed to lapse and were re-staked in 1989 as the CLEAR claims by the Total Energold Corporation. Total Energold staked additional CLEAR claims in 1990 and completed soil, till and rock geochemistry surveys over 18 targets as well as geological mapping. The property was optioned to the Mitsui Kinzoku Resources of Canada Inc in 1991. That year, Total Energold also purchased U.S. Steel's interest.

A total of 4,588.2 m of diamond drilling over 19 holes was completed in 1991 along with geological mapping, geochemical sampling, induced polarization (IP) and gravity geophysical surveying, and trenching.

In 1992, Total Erickson Resources Ltd., a wholly-owned subsidiary of Total Energold, completed a total of 3,101.1 meters of drilling in 10 holes as well as geological mapping, soil sampling, trenching, IP and "Power Line Magnetotelluric" surveys. Later that year the CLEAR and SUE claims were transferred to Energold Minerals Inc. In 1993 a 6-hole, 1,364-meter diamond drilling campaign was completed by Energold and Mitsui Kinzoku as well as magnetometer and gravity surveys, soil and rock chip sampling, and geological mapping. Mitsui Kinzoku dropped its option following this program.

Bernard Kreft staked the present-day Clear Lake property In December 2007 and January 2008 and subsequently optioned it to Copper Ridge Explorations Inc. in January 2008. In July and August 2008 Copper Ridge had Geotech Ltd. complete a helicopter-borne versatile time domain electromagnetic ("VTEM") and magnetometer survey across the property and immediate surrounding area. The work identified an EM cross-over coincident with the deposit and three new target areas south and southeast of the deposit (Figure 3). A re-analysis and interpretation of the data by Condor Consulting Inc. identified a fourth target northwest of the main deposit.

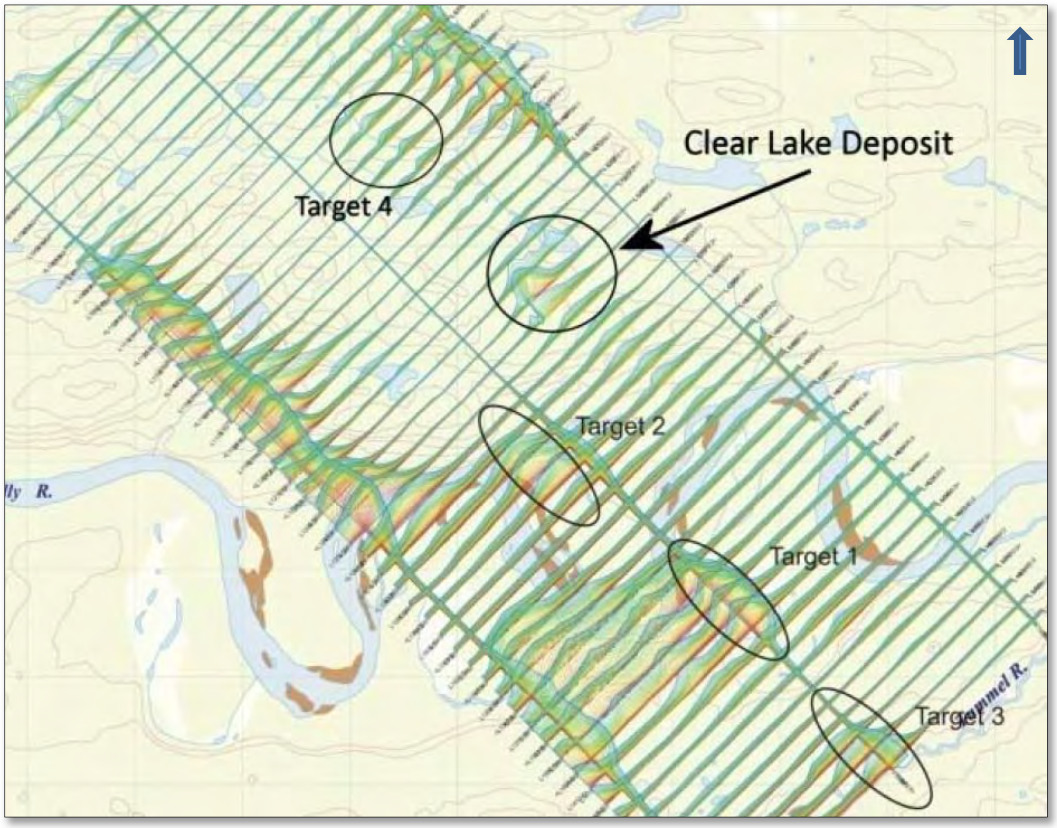


Figure 3 - 2008 VTEM survey results and targets (modified from Carlson, 2009)

In 2009 Aurora Geosciences on behalf of Copper Ridge completed gravity and IP surveys across Targets 1 to 3. A compilation of work completed over the targets found that Target 1 consisted of two gravity anomalies, of which "Target A" could represent a massive sulphide body similar to the main deposit (Arseneau and MacIntyre, 2010). Target 2 is located near a zinc-rich gossan along the north bank of the Pelly River. Initial interpretation suggested a "gently dipping, monoclonal-style fold (Arseneau and MacIntyre, 2010), although subsequent analyses proved inconclusive in determination of the target setting. At Target 3, a gravity anomaly is coincident with the strongest portion of a VTEM conductor, the latter suggesting a thrust fault. Interpretation suggests potential for a flat-lying massive sulphide body at roughly 300 metres of depth (Arseneau and MacIntyre, 2010).

In 2016 Darnley Bay Resources engaged Professional Geologist Carl Schulze ("Schulze"), of All-Terrane Mineral Exploration Services of Whitehorse, to completed biogeochemical and till sampling over the overburden-covered deposit to determine the efficacy of the two methods. Schulze found that biogeochemical sampling of immature white spruce was most effective, particularly in flat-lying areas such as that at the deposit. The work showed immature white spruce to have a strong preferential uptake of zinc (Figure 4) and cadmium, moderate affinity for barium and silver, no affinity to copper (compared to till) and a slight negative affinity for lead (Schulze, 2016).

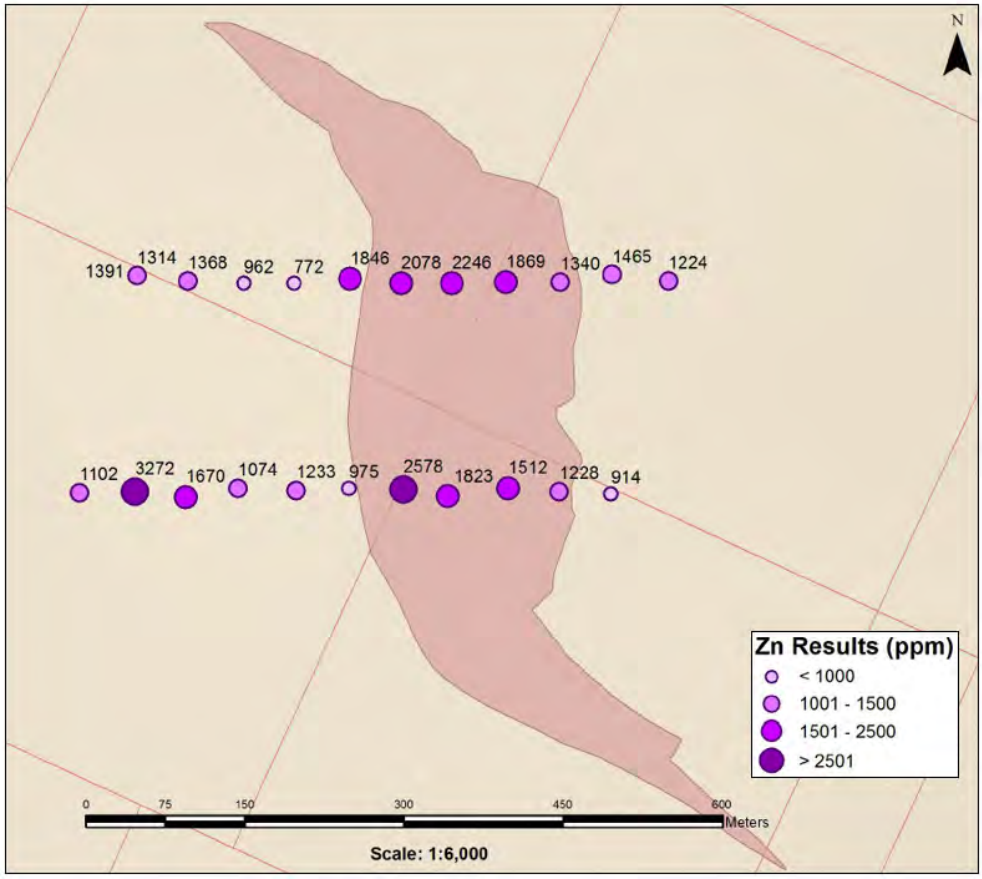


Figure 4 - 2016 Biogeochemical sampling over the Clear Lake deposit (modified from Schulze, 2016)

Regional Geology

The following sections on regional and property geology have been taken from Arseneau and MacIntyre, 2010. Regional geological data included in the compiled map is from the Glenlyon 1:250,000 map sheet (105L) which was first mapped by Campbell in 1967 (Campbell, 1967) and the 1977 revised 1:1,000,000 scale MacMillan River map sheet by Gabrielse (Gabrielse et al, 1980). The regional geology as mapped by the Geological Survey of Canada in the immediate deposit area does not show the map units that have been identified on a property scale. In particular, the overturned syncline of Earn Group rocks that host the Clear Lake deposit southwest of the Tintina Fault.

The Pelly River region comprises Palaeozoic deep sea clastic sedimentary rocks of the Selwyn Basin, deformed intermediate to mafic volcanic rocks of the Cassiar Belt and locally Mesozoic intrusive rocks. The Tintina Fault separates the Selwyn Basin and Anvil Allochthon in the northeast from the Cassiar Belt in the southwest. Thrust sheets and parallel faults have complicated the geology, particularly in the Clear Lake area. The Anvil Allochthon was formed by westerly derived thrust sheets that were active during late Triassic to mid-Cretaceous. Recent interpretation of regional geology suggests that numerous major faults occur in the area.

The Clear Lake deposit occurs within the Tunnel Basin in Upper Devonian-Mississippian black graphitic argillite along the western margin of Selwyn Basin (Grapes, 1987). Selwyn Basin has a central basinal chert facies that is bounded by the Mackenzie and Pelly-Cassiar platformal carbonates to the west and east respectively. The western margin is partly truncated by the Tintina Fault. The Clear Lake strata occur within splays in the fault zone. To the north, the southwestward-dipping, Paleozoic, Anvil Range Group clastic metasediments are cut by northwest-trending, normal faults and are intruded by subvolcanic plugs and necks of Cretaceous andesite (Tempelman-Kluit, 1977). Anvil Range Group rocks occur immediately to the north of the Clear Lake Deposit. Mid-Devonian Askin Group dolostone and quartzite occur to the southwest of the Clear Lake deposit (Grapes, 1987).

An interval of erosion following tilting and probably open folding of Devono-Mississippian and older rocks in the Clear Lake area, occurred in the late Mississippian or early Permian (Grapes, 1987).

During the Late Cretaceous or early Tertiary, regional stratigraphic and structural correlations within the Clear Lake area were obscured by offset along the Tintina Fault. The surface manifestation of the fault is the Tintina Trench, a northern extension of the Rocky Mountain Trench. It represents a zone of major, northwest-trending, steeply dipping, transcurrent faulting, approximately 960 km long on which 450 km of right lateral displaced has been postulated (Tempelman-Kluit, 1977). Displacements in the Clear Lake area occurred along steeply dipping, anastomosing fault surfaces making correlation between fault blocks within the fault zone extremely tentative. Deformation in the Anvil Range culminated in the Mid-Cretaceous with intrusion of the Anvil batholith. The intrusion resulted in a domal or antiformal feature 64 km long and 24 km wide trending northwest parallel to the Tintina Trench, and terminating just east of the Clear Lake deposit. The northeast limb dips gently, whereas the southeast limb is steep (Campbell, 1967).

The geologic setting, deposit type, and host rocks (Earn Group) of the Clear Lake Zone are similar to the Cirque and Driftpile deposits in northern British Columbia and Clear Lake may be a part of the same deposit district (Kechika), offset to the northeast by the Tintina Fault.

Property Geology

The Clear Lake deposit itself is a barite-associated, shale-hosted, sedimentary-exhalative massive sulphide (“Sedex”) deposit hosted by carbonaceous argillite, siltstone, cherts and tuffs of the Devono-Mississippian Earn Group (Arseneau and MacIntyre, 2010). The host rocks dip steeply to the northeast and are part of a northeast-dipping, overturned syncline.

The property is bisected by the northwest trending Tintina Fault (Figure 6). This strike-slip fault may have right lateral displacements of as much as 450 km (Templeman-Kluit, 1977). On the property, north of the fault are phyllites of the Cambrian to Ordovician Kechika Group. These have been correlated with the Lower Cambrian Mt. Mye Formation and calcareous phyllite and limestone of the Cambrian to Ordovician Vangorda Formation which are important host rocks for the massive sulphide deposits of the Faro district. South of the fault are Ordovician to Silurian shale of the Road River Group, Silurian to Devonian quartzite, dolostone, argillite, shale and amygdaloidal andesite of the Askin Formation and sandstone, argillite, chert, limestone, shale, breccia, conglomerate and tuff of the Devonian to Mississippian Earn Group.

The Clear Lake stratabound massive sulphide deposit is hosted by carbonaceous argillite, siltstone, chert and intermediate tuff of the Earn Group. The precise age of the host sediments is not known due to lack of diagnostic micro or macro fossils (Grapes, 1987). The host rocks are steeply dipping to the northeast and are contained within a northeast dipping, overturned syncline. The Earn Group rocks unconformably overlie dolostone and quartzite of the Middle Devonian Askin Group. Regionally, the Clear Lake host rocks are correlative with lithologically similar Upper Devonian to Mississippian shales in the Pelly Mountains to the southwest and in the Selwyn Mountains to the east (Templeman-Kluit, 1981).

The youngest rocks on the Clear Lake property are mafic and felsitic intrusive rocks of unknown age. One such intrusion cuts Earn Group argillite and shale just south of the main Clear Lake deposit.

The Earn Group rocks are mapped by Basnett (1990) as being bound to the northeast by the Tintina Fault separating it from Selwyn Basin rocks, however Schulze (2016) notes that this is somewhat ambiguous as units of the Earn Group comprise part of the Selwyn Basin northeast of the fault.

Table 4 - Regional geological map units (taken from Carlson, 2009)

Map Unit	Age	Group or Formation	Lithology
Q	Quaternary		silt, sand, gravel
lTR2	Lower Tertiary, mostly(?) Eocene		rhyolite, flows, tuff, breccia
mKgC	mid-Cretaceous		granodiorite, quartz diorite, quartz monzonite, granite
mKqS	mid-Cretaceous		granite, quartz monzonite, granodiorite
EJgA	Early Jurassic		
CPMC	Carboniferous to Permian		chert, shale, siltstone
DMN4	Devonian, Mississippian and(?) older		quartzite, qtz-musc-schist
DMEC1	Upper Devonian to Lower Mississippian		slate, sandstone, conglomerate
DME3	Earliest Mississippian	Earn Group	flows, tuffs, chert
DME2	Devonian	Earn Group	chert, shale, argillite
DME1	Upper Devonian and Mississippian	Earn Group	siltstone, sandstone, conglomerate
SDA2	Middle Silurian to Middle Devonian	Road River Group, Askin Formation	mudstone, quartzite, limestone, dolostone
COK1	Upper Cambrian and Lower Ordovician	Kechika Group	slate, phyllite, limestone
COR1	Upper Cambrian and Ordovician	Rabbitkettle Formation	chert, siltstone, phyllite, limestone, conglo

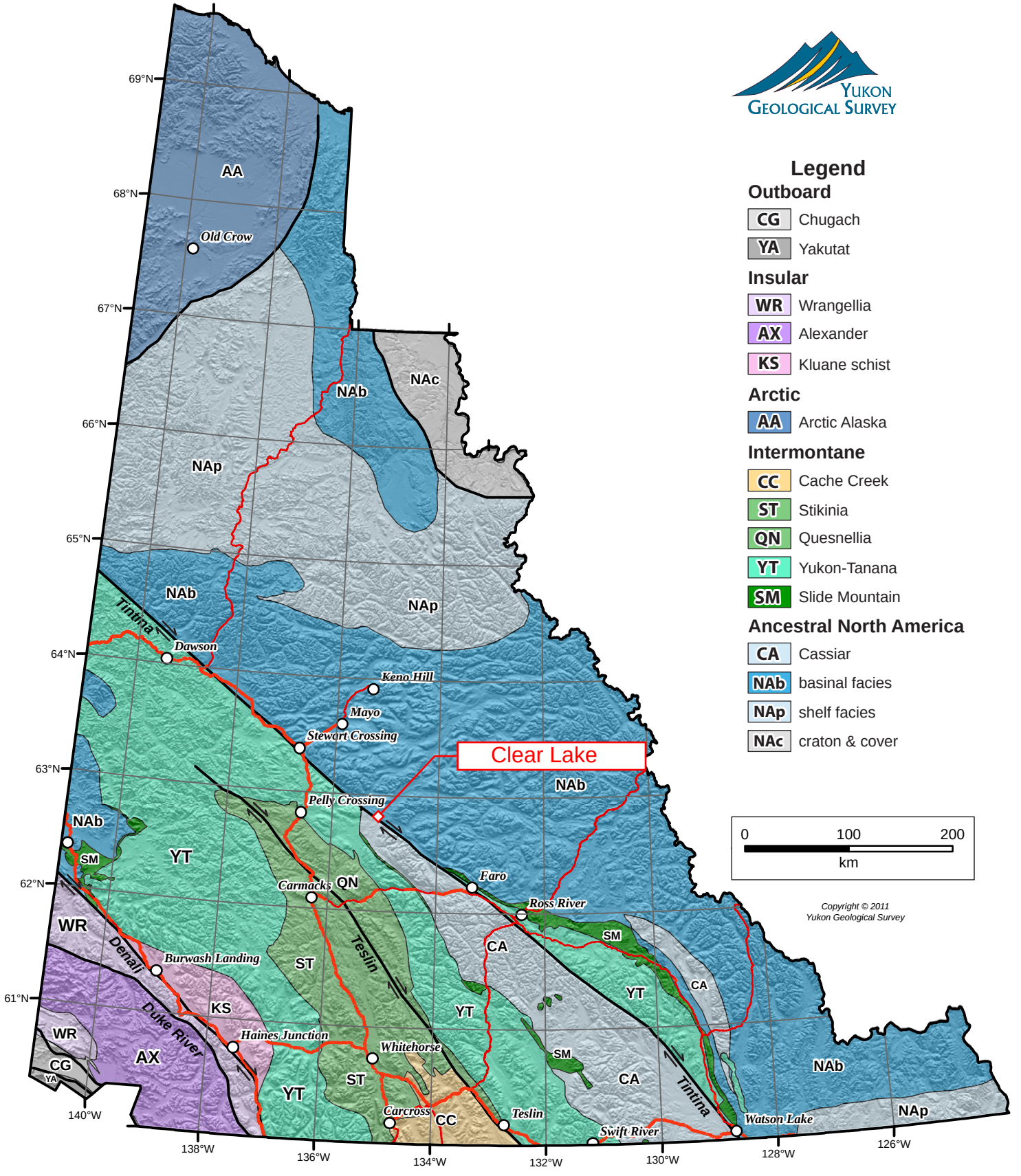
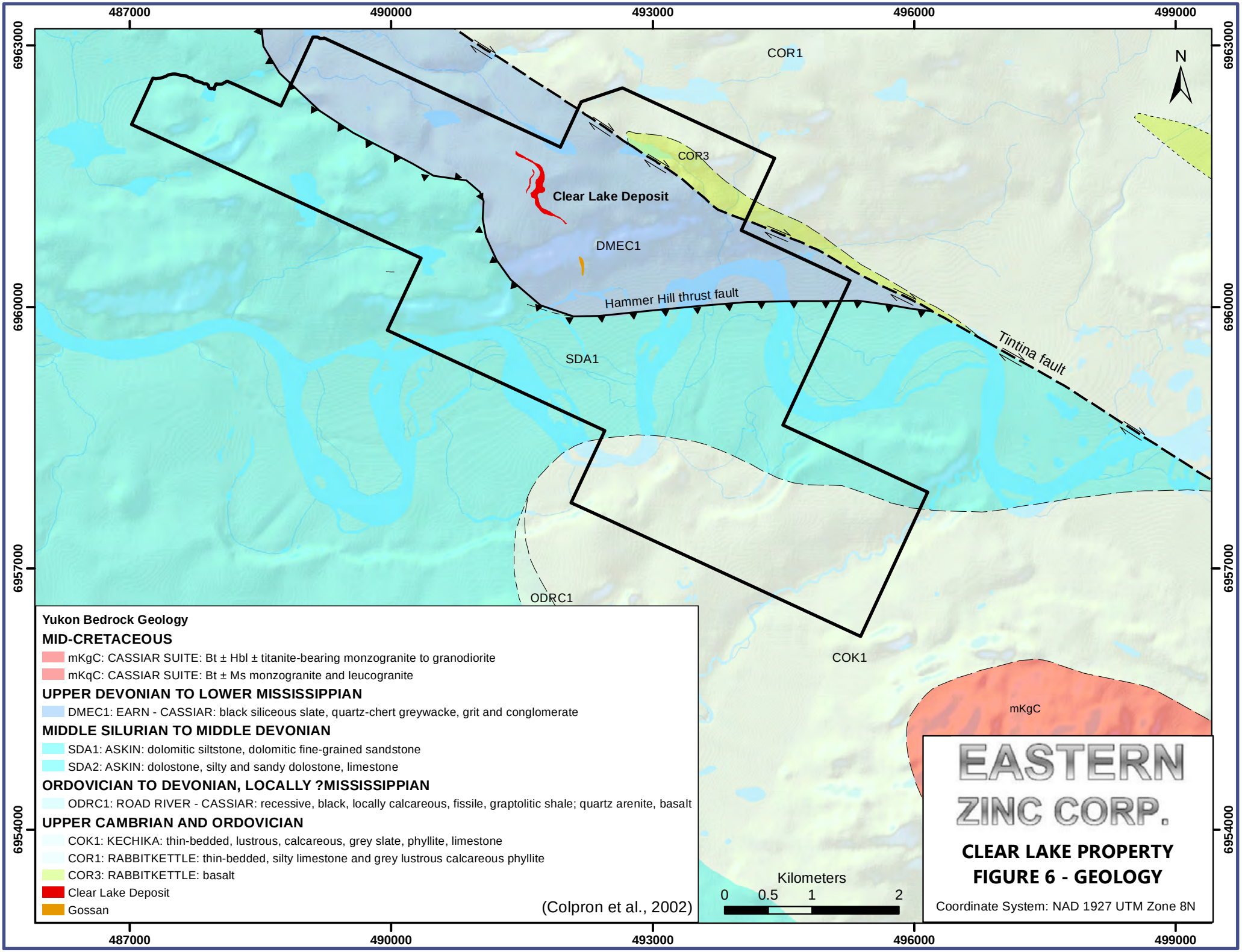


Figure 5 - Yukon Tectonic Map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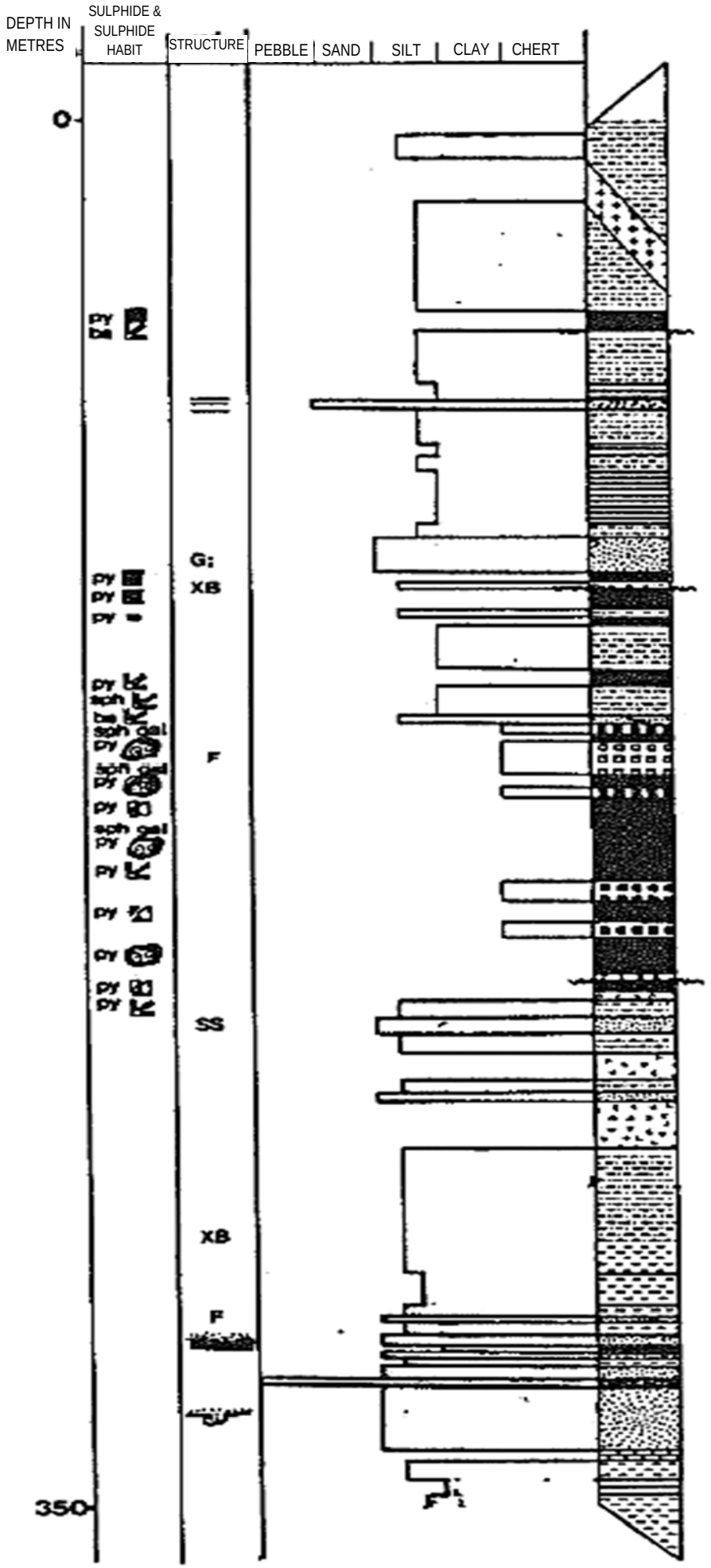
N
COR1
COR3
Clear Lake Deposit
DMEC1
Hammer Hill thrust fault
Tintina fault
SDA1
ODRC1
COK1
mKgC
Yukon Bedrock Geology
MID-CRETACEOUS
mKgC: CASSIAR SUITE: Bt ± Hbl ± titanite-bearing monzogranite to granodiorite
mKqC: CASSIAR SUITE: Bt ± Ms monzogranite and leucogranite
UPPER DEVONIAN TO LOWER MISSISSIPPIAN
DMEC1: EARN - CASSIAR: black siliceous slate, quartz-chert greywacke, grit and conglomerate
MIDDLE SILURIAN TO MIDDLE DEVONIAN
SDA1: ASKIN: dolomitic siltstone, dolomitic fine-grained sandstone
SDA2: ASKIN: dolostone, silty and sandy dolostone, limestone
ORDOVICIAN TO DEVONIAN, LOCALLY ?MISSISSIPPIAN
ODRC1: ROAD RIVER - CASSIAR: recessive, black, locally calcareous, fissile, graptolitic shale; quartz arenite, basalt
UPPER CAMBRIAN AND ORDOVICIAN
COK1: KECHIKA: thin-bedded, lustrous, calcareous, grey slate, phyllite, limestone
COR1: RABBITKETTLE: thin-bedded, silty limestone and grey lustrous calcareous phyllite
COR3: RABBITKETTLE: basalt
Clear Lake Deposit
Gossan
(Colpron et al., 2002)
Kilometers
0 0.5 1 2
EASTERN
ZINC CORP.
CLEAR LAKE PROPERTY
FIGURE 6 - GEOLOGY
Coordinate System: NAD 1927 UTM Zone 8N



LEGEND

- Grey chert
- Massive Sulphide
- Black Chert
- Tuff
- Conglomerate
- Siltstone
- Sandstone
- Limestone
- Silty Argillite
- Argillite

SYMBOLS

- F — Fossil fragments
- G: — Normal graded beds
- SS — Slump structure
- XB — Cross bedding
- Scour marks
- Load casts
- Planar laminated beds
- Massive
- Colloform
- Fragmental
- Blades

Figure 7 - Simplified Stratigraphic Column, Clear Lake (after Grapes, 1987)

Mineralization

The main massive sulphide lens at Clear Lake is comprised of stratabound accumulations in excess of 60% sulphide and occurs as a roughly 800 metres long, 50 to 100-metre-thick S-shaped body within a sequence of silicified argillite, chert and lapilli tuff (Arseneau and MacIntyre, 2010, after Grapes, 1987). The main lens is comprised of pyrite, sphalerite, galena and minor chalcopyrite with associated gangue minerals comprised of quartz, calcite, ankerite, graphite, siderite, gypsum, barite, barian sericite and chlorite. Smaller adjacent lenses of pyrite-rich massive sulphides occur 100 metres stratigraphically above the main lens, and lenses of pyrite, sphalerite and galena also occur to the south (Arseneau and MacIntyre, 2010).

The main lens was divided into five subunits by Grapes (1987): Unit 1 is comprised of massive pyrite 60%, sphalerite clots and disseminations 20%, and fine-grained disseminated galena 5%; Unit 2 is comprised of laminated pyrite 45% and lesser pyrite clasts and nodules interbedded with black chert; Unit 3 is comprised of colloform pyrite up to 80% with 10% sphalerite and trace galena; Unit 4 is made up of fragmental pyrite averaging 60% with up to 10% galena and 5% sphalerite; and Unit 5 which is comprised of approximately 35% pyrite, 35% pale sphalerite and 5% galena typically grades greater than 10% combined Zn + Pb and is noted as the most economically important unit (Arseneau and MacIntyre, 2010, after Grapes, 1987). Sphalerite is mainly massive or finely disseminated, occasionally occurs as clots, laminae, fragments and colloform bands. Galena occurs predominately as massive units but is also locally cavity-filling and fracture-coating (Arseneau and MacIntyre, 2010).

Pyrite and sphalerite stringers and stockwork zones have also been noted by Grapes in the footwall of the sedimentary units as well as through the main massive sulphide unit. Sphalerite generally occurs with quartz or calcite veins up to one cm wide both below the massive sulphide body and above the massive pyrite lens to the southwest (Arseneau and MacIntyre, 2010).

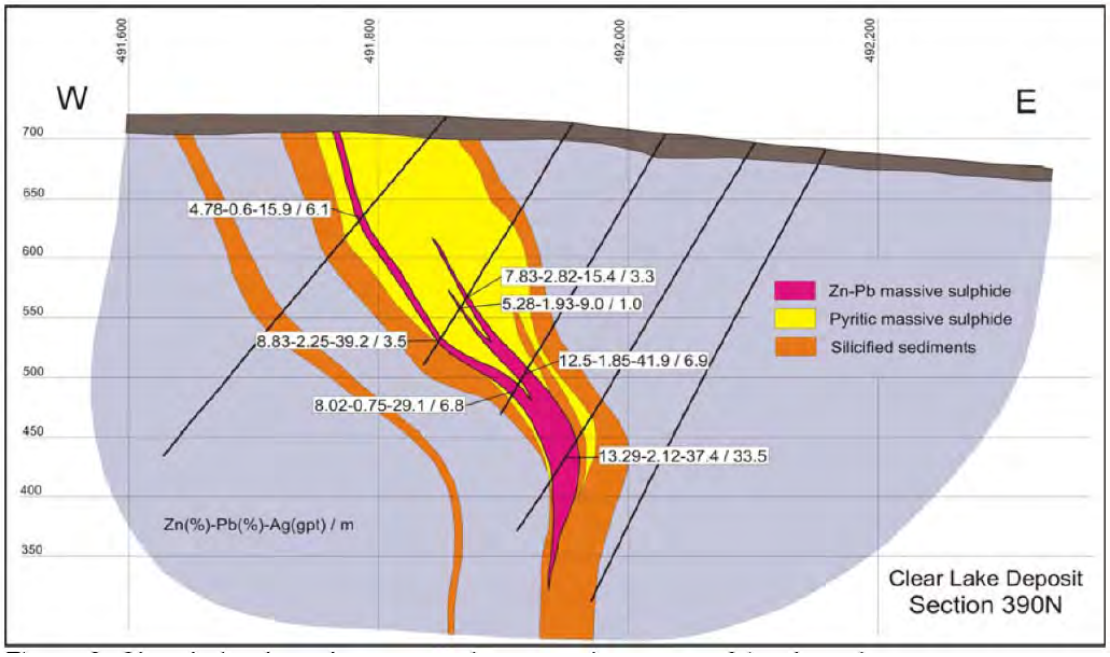


Figure 8 - Clear Lake deposit cross section, near centre of the deposit (taken from Arseneau and MacIntyre, 2010)

Drilling

Arseneau and MacIntyre (2010) compiled a list of significant drill hole intersections with results greater than 5% Zn + Pb from programs completed between 1978 and 1991, Table 5 below lists several of these intervals. The majority of the drilling was completed orthogonal to the mineralized zone in order to best represent the true thickness of the deposit, however several holes may not accurately represent the true thickness due to the sigmoidal shape of the deposit (Arseneau and MacIntyre, 2010).

Table 5 – Select significant drill hole Intersections (>5% Zn + Pb; after Arseneau and MacIntyre, 2010)

Drill Hole	From (m)	To (m)	Width (m)	Zn (%)	Pb (%)	Ag (g/t)
78-07	32.6	36.6	4.0	9.99	4.51	70.01
79-19	121.6	132.6	11.0	5.64	1.56	21.98
79-19	206.4	221.0	14.6	16.06	1.91	51.91
79-20	315.2	319.7	4.6	10.34	6.32	48.81
79-20	330.7	335.0	4.3	9.95	12.22	105.76
79-20	336.4	338.9	2.6	18.42	0.92	46.88
81-31	293.5	306.9	13.4	10.05	0.85	27.92
82-34	266.1	268.5	2.4	25.30	0.63	71.93
83-44	44.2	59.4	15.2	9.02	0.97	37.63
83-46	290.2	319.1	29.0	14.13	2.24	36.45
83-47	313.9	320.2	6.3	20.96	8.33	101.01
91-50	83.7	86.8	3.1	17.83	0.93	18.76
91-50	157.0	166.0	9.0	9.04	1.07	24.94
91-51	207.3	210.8	3.5	8.83	2.25	39.47
91-54	223.4	230.3	6.9	12.50	2.00	42.25
91-59	235.2	238.9	3.8	14.64	1.18	53.48

Deposit Model

The extensive work completed by previous exploration campaigns and compilations on the property show the Clear Lake deposit has characteristics typical of shale-hosted zinc-lead sedex deposits as well as volcanic hosted submarine exhalative deposits as recognised by Grapes (1987).

Sedex or Shale-hosted zinc-lead deposits in the Canadian Cordillera were characterised into four specific age groups (Arseneau and MacIntyre, 2010 after MacIntyre, 1991) which are: 1) late Proterozoic to early Cambrain which include Quartz lake deposit in Yukon, 2) Cambrian which includes the Anvil deposits in Faro, 3) Ordovician to Silurian known for Howard's Pass and 4) Middle Devonian to Mississippian know for the Tom and Jason deposits in the Selwyn Basin and Cirque, Driftpile and Akie deposits in northeastern BC. The Clear Lake deposit is hosted in Earn Group sediments and belongs to the Devonian to Mississippian group of deposits, however Grapes (1987) noted the presence of tuffaceous rocks in the host stratigraphy indicating a proximal volcanic vent, this volcanic component suggests the deposit is transitional between sediment hosted and volcanic hosted (Arseneau and MacIntyre, 2010).

Exploration

Surface exploration on the Property, including travel to and from Whitehorse, Yukon, was completed between September 5th and 8th by Aurora Geosciences of Whitehorse. The work was planned and managed on a day to day basis by Professional Geologist Carl Schulze who was assisted in field by samplers D. Wall and E. Keyser. The crew stayed at a hotel in Carmacks with travel to and from the Property by helicopter (Trans North Helicopters), approximately 180 km round trip. Analytical work was completed by Bureau Veritas Laboratories ("BV"), final analytical results were received on October 16, 2018. The Author compiled the field data into digital maps and wrote this Report up to December 6, 2018. A detailed Statement of Work is included herein as Appendix A.

Biogeochemical Sampling

The biogeochemical sampling methodology was established from previous years site visits where immature white spruce were noted to be one of the most abundant and consistent in maturity. A total of 144 samples were taken in 2018 from live branches of immature white spruce. Samples averaged 15 to 20 cm long and were taken from the tip towards the trunk. Sample sites were planned on predetermined east-northeast lines spaced roughly 180 m with 33 m sample intervals (Figure 9). Sample locations recorded with GPS receivers in map datum UTM Nad27 Zone 8N (Appendix B). Samples were placed in 8 x 13-inch plastic bags with a sample tag placed within, labeled with indelible ink and sealed with plastic cable ties. Samples were then sealed in rice bags and taken to Whitehorse for preparation and subsequently shipped to Vancouver for analysis. Preparation consisted of "ashing" approximately 50 g of dried vegetation at 475°C (BV code VA475) then analyzed for 36 elements by 0.5-gram Aqua Regia digestion, ICP-MS finish (BV code AQ200; Appendix C).

White spruce was selected both for their abundance in the area and for their pronounced horizontal root system which provides a much larger catchment area for reliable geochemical results opposed to a single-sourced till sample (Schulze, 2016). Schulze found that biogeochemical sampling of immature white spruce was more effective than till, particularly in flat-lying areas such as that found at the deposit. Since there is a strong potential for variances in results due to topographically induced changes in overburden and till thicknesses, sample lines were designed to follow topographic contours allowing for better control on later analysis. Six sample lines, roughly east-west were planned, with Line A in the north crossing the southern tail of the surface trace of the deposit to Line F in the south approaching the Pelly River. Due to poor sampling conditions the west side of Line D was not sampled leaving a large gap in the grid.

Deep Till Sampling

Deep till sampling was completed in areas where no biogeochemical samples were able to be collected (Figure 9). A total of 7 samples were collected using hand augers at depths ranging from 20 to 60 cm. Samples were taken at the B, C, or B/C horizon all at least below the "White River Ash" layer. Samples sites were flagged in field with a "butter tag" containing the sample number. Sample descriptions were recorded in field with hand written notes and locations recorded with GPS receivers in map datum UTM Nad27 Zone 8N (Appendix B). Samples were placed in Kraft-type paper bags with the appropriate sample numbers marked with indelible ink. Samples were dried, then sealed in rice bags and taken to Whitehorse for preparation where samples are dried at a temperature of 60°C, then sieved for a 100-gram pulp at 80 mesh (BV Code SS80). Samples were then sent to BV in Vancouver and analyzed for 36 elements by 15-gram Aqua Regia digestion and ICP-MS analysis (BV code AQ201; Appendix C).

Results

The goal of the 2018 work was to apply methods learned from the successful 2016 biogeochemical and till survey over unexplored ground in an attempt to define new targets. Since Schulze's 2016 case-study on the Property showed a strong preferential uptake of zinc in white spruce and the 2016 biogeochemical zinc results best defined the underlying deposit (Figure 4 in Previous Work) the Author chose to use the biogeochemical zinc results from the 2018 sampling to define trends. Lead, silver, iron, manganese and cadmium all displayed elevated values over the grid however results from these elements failed to define any coherent trends.

Data from the 2018 sampling were analyzed on a line to line basis due to the affect a change in till and overburden thickness can have on the uptake of minerals in the sampled material. Five lines were individually analyzed based on percentile breaks (Table 6); Line D was evaluated with Line E due to the small population size. The 2018 results were successful in identifying an anomalous zinc trend from the biogeochemical samples taken (Figure 10). A north-northwest linear anomaly extends from the south end of the Clear Lake deposit (surface trace) over Lines A, B and C roughly 400 m. The anomaly is interrupted by a roughly 300 m gap due to lack of samples in Line D, however, continues on trend in Lines E and F, an additional 200 m. An anomaly on the east end of Lines A and B was also identified with Zn values up to 3244 ppm as well as on the east end of Line F with values up to 2514 ppm Zn.

Table 6 - Statistical breakdown of individual sample lines (Zn ppm)

	50th %ile	70th %ile	80th %ile	90th %ile	95th %ile
Line A	1383	1680	1782	2224	2514
Line B	1604	1983	2238	2507	2602
Line C	824	1117	1289	1589	1814
Line D & E	2024	2473	2730	2934	3170
Line F	1949	2264	2461	3019	3732

Lead, zinc, silver, iron, cadmium and barium results from the 2018 biogeochemical sampling were evaluated as calculated percentiles and are listed in Table 7 below. Biogeochemical results were also evaluated with a Pearson product-moment correlation to determine relationships between various elements. Only weak correlations were observed between Ag and Cd, Pb and Cd, and Pb and Fe (Table 8). Barium displayed no correlation to very weakly negative correlations with all elements.

Table 7 – 2018 Biogeochemical sample statistics

	Max	Mean	50th %ile	70th %ile	80th %ile	95th %ile	99th %ile
Pb_ppm	26.40	8.33	7.45	9.11	10.54	12.86	20.98
Zn_ppm	4385.00	1534.35	1365.00	1891.90	2235.20	3000.95	3604.90
Ag_ppm	2.90	0.35	0.20	0.20	0.50	1.20	2.41
Fe %	0.24	0.10	0.10	0.11	0.12	0.17	0.21
Cd_ppm	4.60	0.58	0.30	0.50	0.74	1.60	3.41
Ba_ppm	6907.00	2839.24	2845.50	3223.90	3498.20	4292.55	5974.36

Table 8 - Biogeochemical element correlations matrix

	Pb	Zn	Ag	Fe	Cd	Ba
Pb	1.00	0.16	0.30	0.39	0.36	0.08
Zn	0.16	1.00	0.32	0.13	0.20	-0.13
Ag	0.30	0.32	1.00	0.17	0.40	-0.08
Fe	0.39	0.13	0.17	1.00	0.12	0.06
Cd	0.36	0.20	0.40	0.12	1.00	0.04
Ba	0.08	-0.13	-0.08	0.06	0.04	1.00

The till samples were taken to supplement the biogeochemical data where no sample material was available. Results ranged from 64 to 281 ppm Zn, with the highest value taken from Line C which corresponds with the highest biogeochemical samples. Due to the contrast in sample material, till samples were evaluated separately from the biogeochemical samples. They were classified using natural breaks (Jenks) due to the small population size.

Data Verification

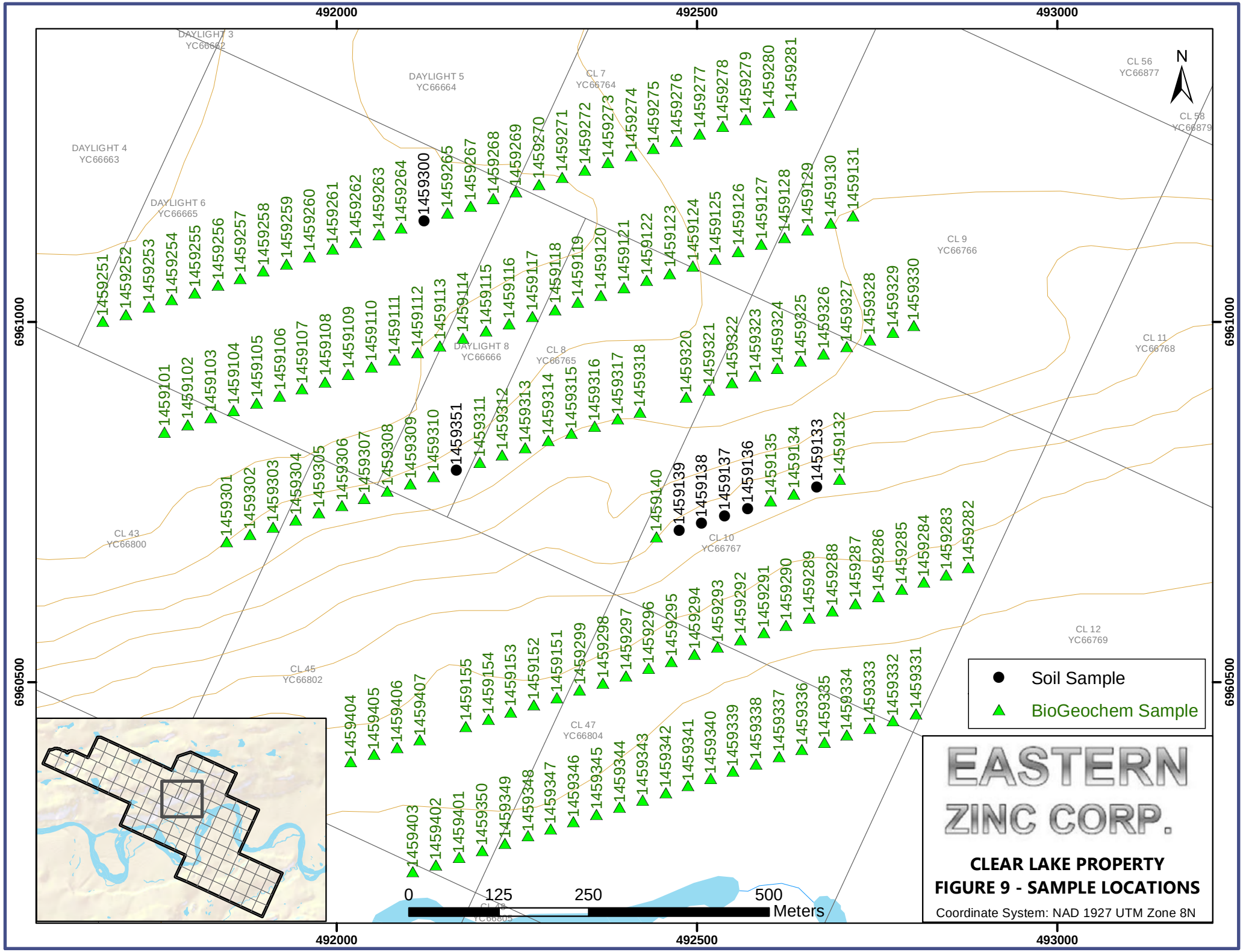
It is the Authors opinion that the sampling procedures, security measures, sample preparations, and analytical methods applied to the rock samples were diligently followed and are adequate to meet industry standards commonly accepted for this level of exploration. The Author has relied upon the adequacy and accuracy of the analytical results provided by BV. Independent verification of those results has not been undertaken. The Author reconciled the field data with the analytical results and found no irregularities.

Interpretation and Conclusion

The 2018 field season was successful in identifying anomalous biogeochemical zinc trends that may be related to underlying zinc-lead mineralization similar to, or part of, the Clear Lake deposit. In particular the broad zinc anomaly exposed on the west side of the 2018 grid correlates with the area where the southeast extension to the Clear Lake deposit surface trace is postulated. However, geochemical anomalies in glaciated areas such as this should be viewed with somewhat lesser confidence than anomalies generated in unglaciated terrain and therefore further scrutiny is required before definitively equating this anomaly to bedrock mineralization.

The previously conducted VTEM survey was successful in identifying interesting EM and magnetic anomalies including a strong cross over anomaly that coincides with the core of the deposit. However, survey lines crossing the tails of the deposit, and the area of the 2018 grid, display little to no signal possibly due to the flight lines crossing the presumed trend of the target at oblique angles (Figure 11) and consequently potential EM conductors in this area may not have been detected.

The anomalous samples at the eastern end of Lines A and B may also indicate additional mineralization not apparent from the VTEM survey. The eastern end of Line F also returned anomalous samples, with these sample sites coinciding with a small fluctuation in the VTEM dB/dt profiles. The anomalous samples returned from the eastern end of Lines A and B may also indicate additional mineralization not apparent from the VTEM survey. The eastern end of Line F also returned anomalous samples, these also coincide with small fluctuation in the VTEM dB/dt profiles. These anomalies should be followed up on with additional biogeochemical grids and drilling.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492500
493000
6961000
6960500
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DAYLIGHT 3
YC66662
DAYLIGHT 5
YC66664
CL 7
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CL 56
YC66877
CL 58
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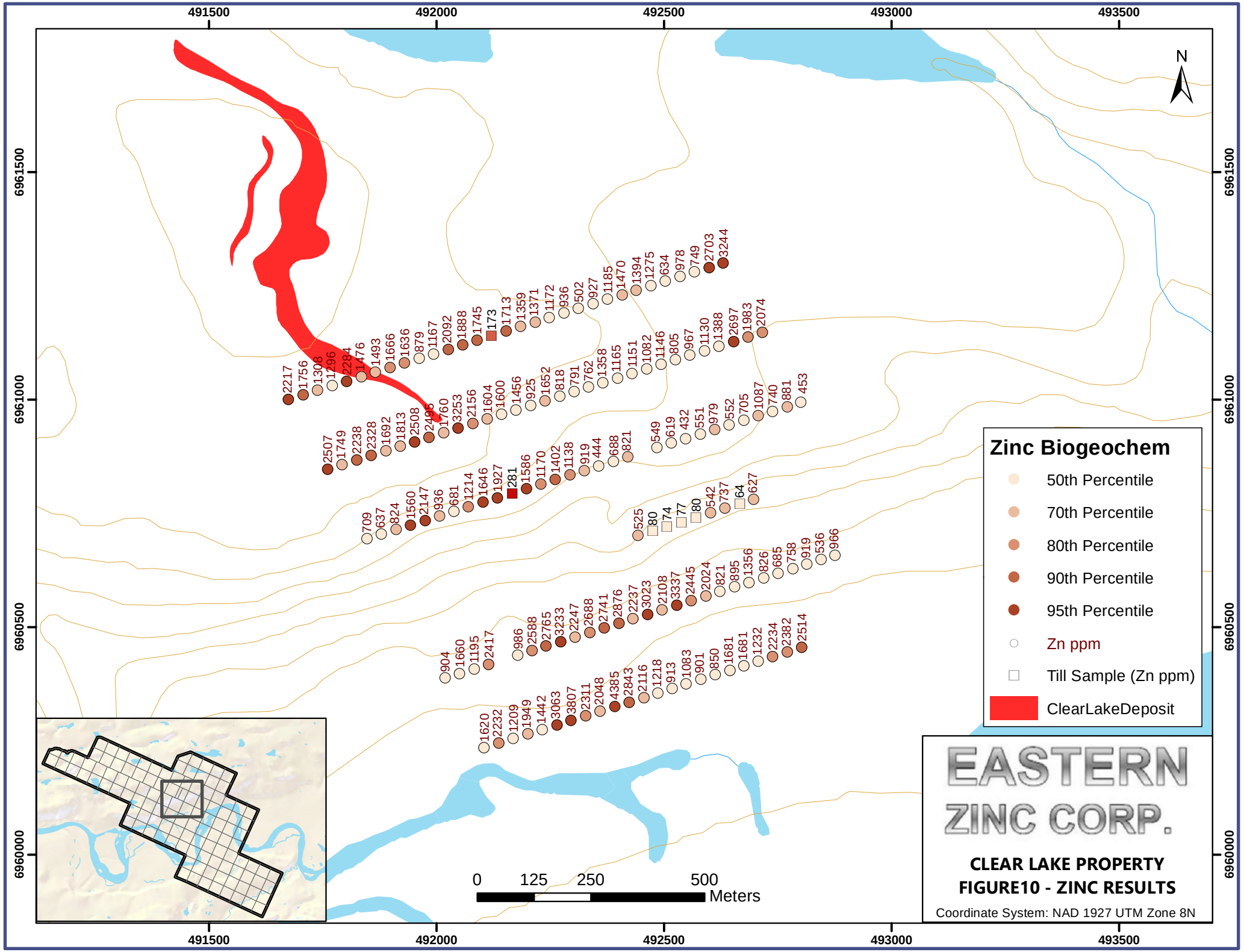
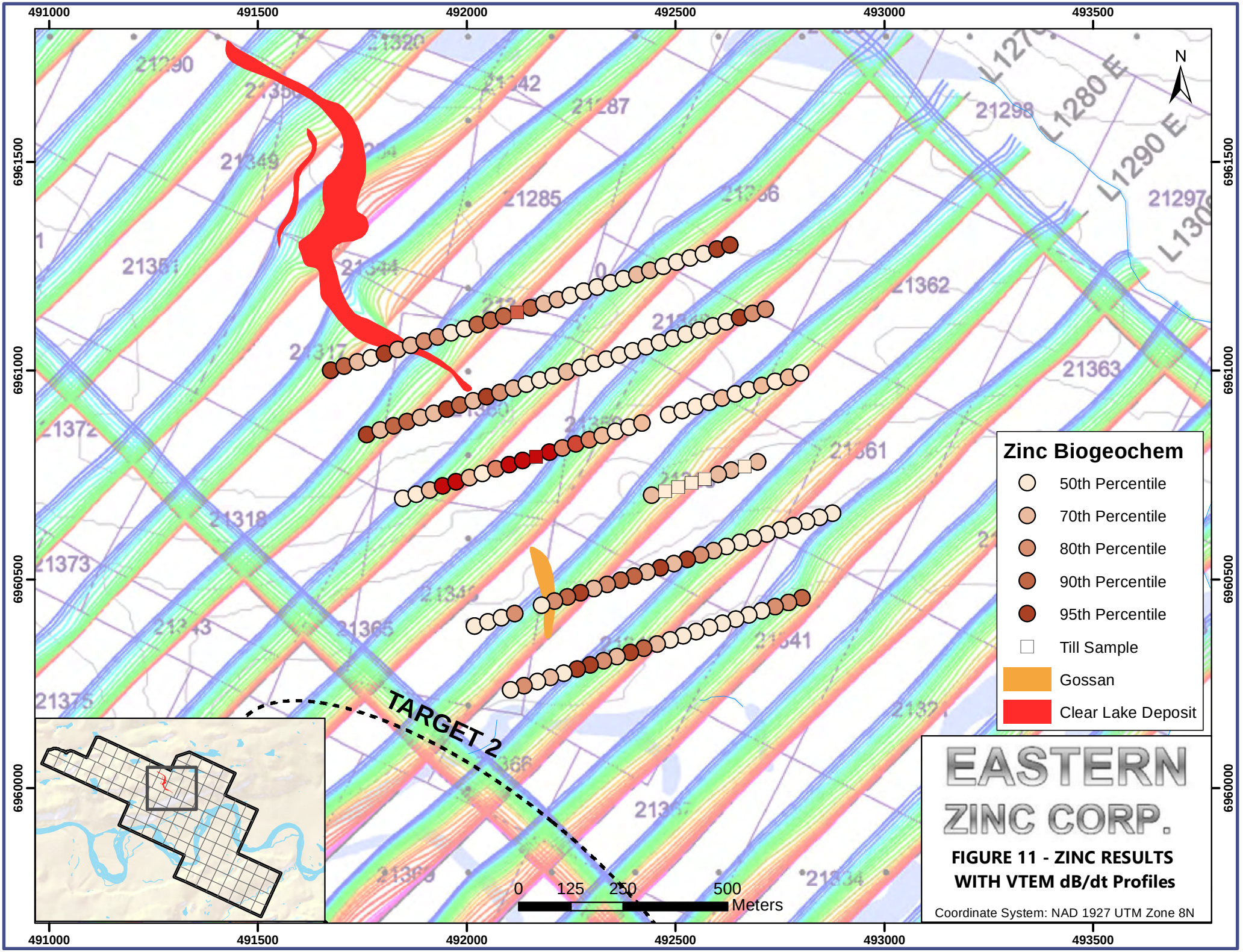
1459129
1459130
1459131
1459132
1459133
1459134
1459135
1459136
1459137
1459138
1459139
1459140
0
125
250
500
Meters
Soil Sample
BioGeochem Sample
EASTERN
ZINC CORP.
CLEAR LAKE PROPERTY
FIGURE 9 - SAMPLE LOCATIONS
Coordinate System: NAD 1927 UTM Zone 8N


491500
492000
492500
493000
493500
6961500
6961000
6960500
6960000
N
Zinc Biogeochem
50th Percentile
70th Percentile
80th Percentile
90th Percentile
95th Percentile
Zn ppm
Till Sample (Zn ppm)
ClearLakeDeposit
0 125 250 500
Meters
EASTERN
ZINC CORP.
CLEAR LAKE PROPERTY
FIGURE10 - ZINC RESULTS
Coordinate System: NAD 1927 UTM Zone 8N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491500
492000
492500
493000
493500
6961500
6961000
6960500
6960000
N
L1280 E
L1290 E
21298
21285
21362
21363
21361
21372
21373
21318
21341
21375
TARGET 2
Zinc Biogeochem
50th Percentile
70th Percentile
80th Percentile
90th Percentile
95th Percentile
Till Sample
Gossan
Clear Lake Deposit
0
125
250
500
Meters
EASTERN
ZINC CORP.
FIGURE 11 - ZINC RESULTS
WITH VTEM dB/dt Profiles
Coordinate System: NAD 1927 UTM Zone 8N

Recommendations

Further biogeochemical sampling is recommended over various targets on the property (Figure 12) which include:

A) An encompassing grid extending from the northwest end of the deposit through to Target 4 (identified by Condor in 2009);
B) Several lines over the three VTEM geophysical anomalies (Targets 1 – 3) in the Pelly River valley bottom to test the efficacy of sampling in this surficial environment;
C) Several reconnaissance lines well to the west and northwest of the deposit and in the vicinity of Hammer Hill;
D) The extension of the 2018 grid to the east to close off the open ended biogeochemical zinc anomalies on lines A,B and F.

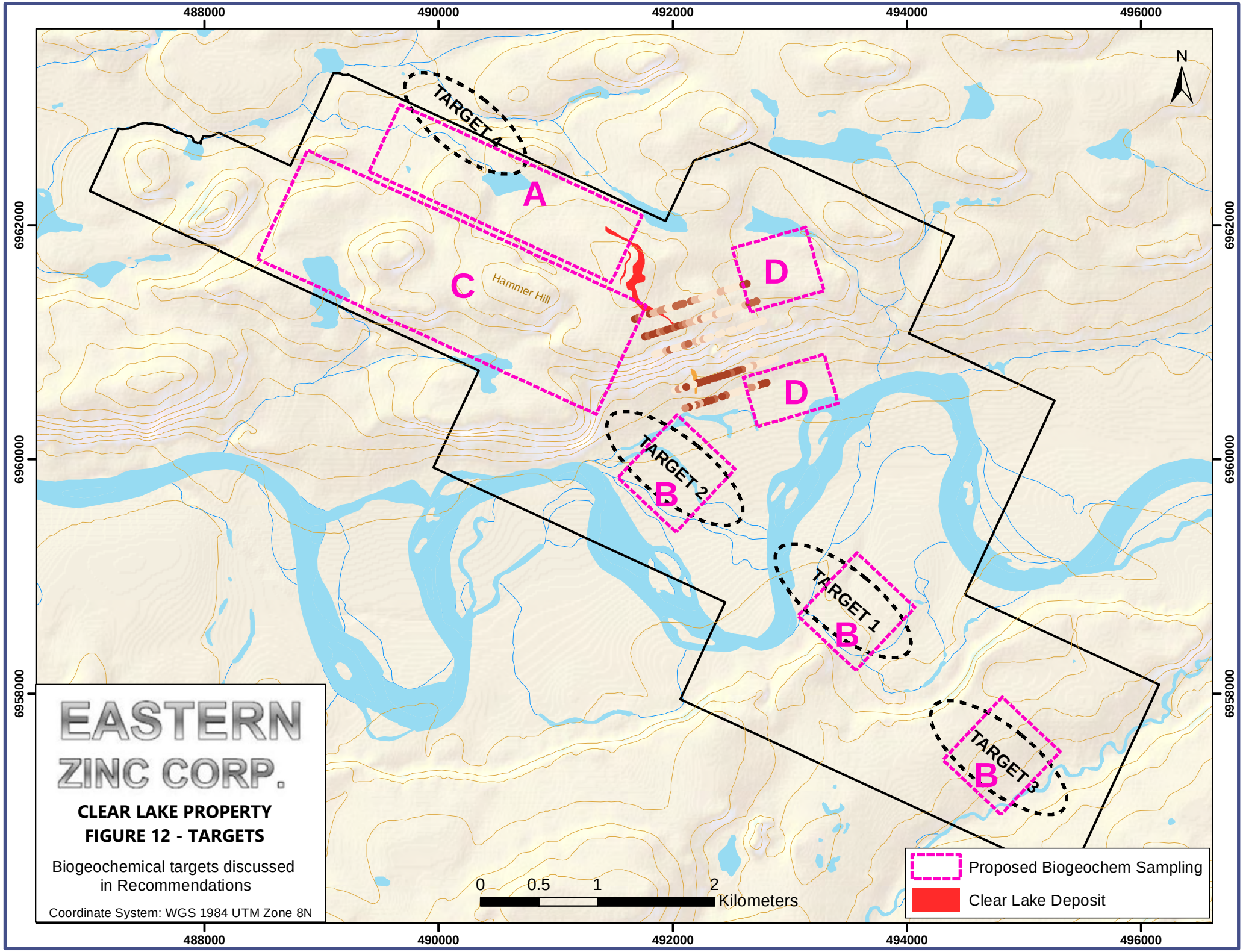
As noted by Schulze (2016) it is important to assess vegetation cover prior to sampling to ensure a consistent species of similar maturity exists over the gird; ideally immature white spruce. This can be achieved by a quick recognisance flight over target areas with the helicopter.

The VTEM data covering the area of the "tails" of the deposit and potential strike extensions should be re-assessed and re-filtered as its own distinct data set as it is felt that the removal of some of the extreme highs, especially those associated with the core of the deposit, may help highlight more discreet anomalies in these areas.

It is recommended that any anomalies encountered from this work including the 2018 zinc anomalies be followed up with shallow RAB or RC drill holes. This would serve as a prospecting tool to penetrate area till and look for bedrock alteration or geochemical signatures to help further vector exploration efforts.

Further core drilling is recommended immediately on trend to the northwest and southeast of the deposit as well as to depth below the deposit to test for potentially stacked lenses. Additional holes are also recommended for biogeochemical and/or geophysical anomalies where follow up RAB or RC drilling encountered favourable alteration or geochemical signatures potentially indicative of mineralization.

An extensive amount of exploration has been completed over the property, however, much of the data remains in older formats and poorly catalogued making it difficult to review, merge and utilize in current exploration programs. It is recommended that historic data; drill logs, geophysical surveys, geochemical surveys, etc. be compiled and digitized into a modern database so it can be used to define and assist in generating new targets.


488000
490000
492000
494000
496000
6962000
6960000
6958000
N
TARGET 4
A
C
Hammer Hill
D
D
TARGET 2
B
TARGET 1
B
TARGET 3
B
EASTERN
ZINC CORP.
CLEAR LAKE PROPERTY
FIGURE 12 - TARGETS
Biogeochemical targets discussed in Recommendations
Coordinate System: WGS 1984 UTM Zone 8N
0
0.5
1
2
Kilometers
Proposed Biogeochem Sampling
Clear Lake Deposit

References

Arseneau, G., and MacIntyre, D.G. 2010. "Clear Lake Lead-Zinc-Silver Deposit, Yukon"; Technical Report for Copper Ridge Exploration by SRK Consulting, filed on the SEDAR website with the British Columbia Securities Exchange and available on http://sedar.com/.

Basnett, R. 1990. Geochemical and Geological Assessment Report on the Clear Lake Property, Total Energold Corporation, Yukon Assessment Report 092895, 45p.

Buenos Veritas, 2016: Website at http://www.bureauveritas.com/

Campbell, R.B. (1967): Geology of Glenlyon Map-Area, Yukon Territory (105 L); Geological Survey of Canada, Memoir 52.

Carlson, G.G., 2009. Assessment report 2009 ground geophysical program: Clear Lake project. Energy, Mines and Resources Property File Collection, 095140.

Colpron, M., Murphy, D.C., Nelson, J.L., Roots, C.F., Gladwin, K., Gordey, S.P., Abbott, G. and Lipovsky, P.S., 2002. Preliminary geological map of Glenlyon (105L/1-7,11-14) and northeast Carmacks (115I/9,16) areas, Yukon Territory (1:125 000 scale). Indian & Northern Affairs Canada/Department of Indian & Northern Development: Exploration & Geological Services Division, Open File 2002-9.

Gabrielse, H., Tempelman-Kluit, D.J., Blusson, S.L., and Campbell, R.B. (1980): MacMillan River Map 1398A; Geological Survey of Canada

Gordey, S.P., Makepeace, A.J. 2001: Bedrock Geology, Yukon Territory, Geological Survey of Canada, Open File 3754; and Exploration and Geology services Division, Yukon Indian and Northern Affairs Canada, Open File 2001-1.

Grapes, K.J. 1987. Lithological and Textural Study of the Clear Lake Fe-Zn—Pb—Ag—Ba Massive Sulphide Deposit, Yukon Territory, Canada; Unpublished M.Sc., thesis; Carleton University; 33ip.

Schulze, C. 2016. Assessment Report on the 2016 Deep Till and Biogeochemical Sampling Program on the Clear Lake Property, Whitehorse Mining District, Yukon. Assessment Report number 096900

Tempelman-Kluit, D.J. (1977): Stratigraphy and structural relations between the Selwyn Basin, Pelly Cassiar Platform, and Yukon Crystalline Terrane in the Pelly Mountains, Yukon; in Report of Activities, Part A Geological Survey of Canada, paper 76-1A, pages 223-227.

Templeman-Kluit, D.J. (1981): Geology and mineral deposits of Southern Yukon; in Yukon Exploration and Geology, 1979-1980; Dept. of Indian Affairs and Northern Development, p. 18.

Certificate of Qualifications

I, Marty Huber, having my place of residence at 16 Flax Mill Dr. Conestogo in the Province of Ontario, do hereby certify that:

1. I obtained a Bachelor of Science Degree in Geology from Acadia University (2011), I have completed a Masters of Science in Mineral Exploration from Laurentian University (2018), I have practiced geology in Yukon, British Columbia, Quebec, and New Brunswick continuously since 2011 and I am a Member in good standing with the Association of Professional Geoscientists of Nova Scotia (APGNS #232) and I am a "qualified person" as defined in Section 1.2 in and for the purposes of National Instrument 43-101;

2. I have not visited the Clear Lake Property;

3. I wrote this technical report entitled "Assessment Report on 2018 Surface work on the Clear Lake Property, Whitehorse Mining District, Yukon Territory, 62º 47' 03" N Lat, 135º 09' 46" W Long NTS Sheet 105L14" based on my professional experience, a review of relevant reports and maps made available to me from government and corporate sources;

4. I am not aware of any material fact or material change with respect to the subject matter of the report that is not disclosed in the report which, by its omission, makes the report misleading;

5. I hold no direct interest in the Clear Lake property; and

6. I have read, and this report has <u>not</u> been prepared for the purposes, nor in full compliance with, National Instrument 43-101 and according to Form 43-101F1.

Respectfully submitted this 6th day of December 2018,

THE ASSOCIATION OF PROFESSIONAL GEOSCIENTISTS OF NOVA SCOTIA esi 1997 0232

Signature: _____

Date: Dec 6, 2018

Marty Huber, MSc, P. Geo.

Clear Lake Statement of Costs

Description	Cost
Aurora Geosciences (labour, helicopter, travel, food camp etc)	$19,235.38
Bureau Vertias (147 vegetation samples, ashed and AQ200 analyses)	$3,170.35
Bureau Vertias (7 soil samples, sieved and AQ201 analyses)	$165.52
Marty Huber P.Geo (report writing and preparation)	$2,500.00
Grand Total	**$25,071.25**

Appendix B – Sample Locations and Descriptions

Appendix B - Sample Locations and Descriptions

Sample No.	Easting	Northing	Zone (UTM Nad27)	Sample Type	Line No.	Stn No.	Trunk width (cm)*	Date	Sampler
1459101	491761	6960847	8	Biochem	B	0+00	5.1	06-Sep-18	D. Wall
1459102	491793	6960857	8	Biochem	B	0+33	1.92	06-Sep-18	D. Wall
1459103	491825	6960867	8	Biochem	B	0+66	4	06-Sep-18	D. Wall
1459104	491857	6960877	8	Biochem	B	1+00	3	06-Sep-18	D. Wall
1459105	491889	6960887	8	Biochem	B	1+33	4.5	06-Sep-18	D. Wall
1459106	491921	6960897	8	Biochem	B	1+66	3	06-Sep-18	D. Wall
1459107	491952	6960907	8	Biochem	B	2+00	3.5	06-Sep-18	D. Wall
1459108	491984	6960917	8	Biochem	B	2+33	5	06-Sep-18	D. Wall
1459109	492016	6960927	8	Biochem	B	2+66	4	06-Sep-18	D. Wall
1459110	492048	6960937	8	Biochem	B	3+00	3.75	06-Sep-18	D. Wall
1459111	492080	6960947	8	Biochem	B	3+33	1.68	06-Sep-18	D. Wall
1459112	492112	6960957	8	Biochem	B	3+66	7	06-Sep-18	D. Wall
1459113	492143	6960967	8	Biochem	B	4+00	6.2	06-Sep-18	D. Wall
1459114	492175	6960977	8	Biochem	B	4+33	3.24	06-Sep-18	D. Wall
1459115	492207	6960987	8	Biochem	B	4+66	2	06-Sep-18	D. Wall
1459116	492239	6960997	8	Biochem	B	5+00	1.5	06-Sep-18	D. Wall
1459117	492271	6961007	8	Biochem	B	5+33	2.7	06-Sep-18	D. Wall
1459118	492303	6961017	8	Biochem	B	5+66	5	06-Sep-18	D. Wall
1459119	492334	6961027	8	Biochem	B	6+00	4.5	07-Sep-18	D. Wall
1459120	492366	6961037	8	Biochem	B	6+33	2.35	07-Sep-18	D. Wall
1459121	492398	6961047	8	Biochem	B	6+66	4.8	07-Sep-18	D. Wall
1459122	492430	6961057	8	Biochem	B	7+00	9.3	07-Sep-18	D. Wall
1459123	492462	6961067	8	Biochem	B	7+33	2.5	07-Sep-18	D. Wall
1459124	492494	6961077	8	Biochem	B	7+66	2.2	07-Sep-18	D. Wall
1459125	492525	6961087	8	Biochem	B	8+00	3.8	07-Sep-18	D. Wall
1459126	492557	6961097	8	Biochem	B	8+33	4.5	07-Sep-18	D. Wall
1459127	492589	6961107	8	Biochem	B	8+66	2.1	07-Sep-18	D. Wall
1459128	492621	6961117	8	Biochem	B	9+00	5.2	07-Sep-18	D. Wall
1459129	492653	6961127	8	Biochem	B	9+33	2.5	07-Sep-18	D. Wall
1459130	492685	6961137	8	Biochem	B	9+66	2.6	07-Sep-18	D. Wall
1459131	492716	6961147	8	Biochem	B	10+00	2	07-Sep-18	D. Wall
1459132	492697	6960781	8	Biochem	D	8+00		07-Sep-18	D. Wall
1459133	492666	6960771	8	Soil	D	7+66		07-Sep-18	D. Wall
1459134	492634	6960761	8	Biochem	D	7+33	4	07-Sep-18	D. Wall
1459135	492602	6960751	8	Biochem	D	7+00	7.3	07-Sep-18	D. Wall
1459136	492570	6960741	8	Soil	D	6+66		07-Sep-18	D. Wall
1459137	492538	6960731	8	Soil	D	6+33		07-Sep-18	D. Wall
1459138	492506	6960721	8	Soil	D	6+00		07-Sep-18	D. Wall
1459139	492475	6960711	8	Soil	D	5+66		07-Sep-18	D. Wall
1459140	492443	6960701	8	Biochem	D	5+33	1.75	07-Sep-18	D. Wall
1459151	492305	6960478	8	Biochem	E	3+00	7	07-Sep-18	E. Keyser
1459152	492273	6960468	8	Biochem	E	2+66	2.5	07-Sep-18	E. Keyser
1459153	492241	6960458	8	Biochem	E	2+33	6	07-Sep-18	E. Keyser
1459154	492210	6960448	8	Biochem	E	2+00	4	07-Sep-18	E. Keyser
1459155	492179	6960438	8	Biochem	E	1+67	3	07-Sep-18	E. Keyser

Appendix B - Sample Locations and Descriptions

Sample No.	Easting	Northing	Zone (UTM Nad27)	Sample Type	Line No.	Stn No.	Trunk width (cm)*	Date	Sampler
1459251	491675	6961000	8	Biochem	A	0+00	4	06-Sep-18	E. Keyser
1459252	491707	6961010	8	Biochem	A	0+33	4	06-Sep-18	E. Keyser
1459253	491739	6961020	8	Biochem	A	0+66	3	06-Sep-18	E. Keyser
1459254	491771	6961030	8	Biochem	A	1+00	3	06-Sep-18	E. Keyser
1459255	491803	6961040	8	Biochem	A	1+33	4	06-Sep-18	E. Keyser
1459256	491835	6961050	8	Biochem	A	1+66	2.5	06-Sep-18	E. Keyser
1459257	491866	6961060	8	Biochem	A	2+00	5	06-Sep-18	E. Keyser
1459258	491898	6961070	8	Biochem	A	2+33	5	06-Sep-18	E. Keyser
1459259	491930	6961080	8	Biochem	A	2+66	3	06-Sep-18	E. Keyser
1459260	491962	6961090	8	Biochem	A	3+00	2.5	06-Sep-18	E. Keyser
1459261	491994	6961100	8	Biochem	A	3+33	7	06-Sep-18	E. Keyser
1459262	492026	6961110	8	Biochem	A	3+66	6	06-Sep-18	E. Keyser
1459263	492058	6961120	8	Biochem	A	4+00	5	06-Sep-18	E. Keyser
1459264	492089	6961130	8	Biochem	A	4+33	3.5	06-Sep-18	E. Keyser
1459265	492153	6961150	8	Biochem	A	5+00	4	06-Sep-18	E. Keyser
1459267	492185	6961160	8	Biochem	A	5+33	4	06-Sep-18	E. Keyser
1459268	492217	6961170	8	Biochem	A	5+66	3.5	06-Sep-18	E. Keyser
1459269	492248	6961180	8	Biochem	A	6+00	8	06-Sep-18	E. Keyser
1459270	492280	6961190	8	Biochem	A	6+33	2.5	06-Sep-18	E. Keyser
1459271	492312	6961200	8	Biochem	A	6+66	6	06-Sep-18	E. Keyser
1459272	492344	6961210	8	Biochem	A	7+00	11	06-Sep-18	E. Keyser
1459273	492376	6961220	8	Biochem	A	7+33	3.5	06-Sep-18	E. Keyser
1459274	492408	6961230	8	Biochem	A	7+66	3	06-Sep-18	E. Keyser
1459275	492439	6961240	8	Biochem	A	8+00	5	06-Sep-18	E. Keyser
1459276	492471	6961250	8	Biochem	A	8+33	3.5	07-Sep-18	E. Keyser
1459277	492503	6961260	8	Biochem	A	8+66	3	07-Sep-18	E. Keyser
1459278	492535	6961270	8	Biochem	A	9+00	4	07-Sep-18	E. Keyser
1459279	492567	6961280	8	Biochem	A	9+33	3	07-Sep-18	E. Keyser
1459280	492599	6961290	8	Biochem	A	9+66	6	07-Sep-18	E. Keyser
1459281	492630	6961300	8	Biochem	A	10+00	4	07-Sep-18	E. Keyser
1459282	492876	6960658	8	Biochem	E	9+00	6	07-Sep-18	E. Keyser
1459283	492845	6960648	8	Biochem	E	8+66	5	07-Sep-18	E. Keyser
1459284	492814	6960638	8	Biochem	E	8+33	4	07-Sep-18	E. Keyser
1459285	492783	6960628	8	Biochem	E	8+00	3	07-Sep-18	E. Keyser
1459286	492751	6960618	8	Biochem	E	7+66	5	07-Sep-18	E. Keyser
1459287	492719	6960608	8	Biochem	E	7+33	6	07-Sep-18	E. Keyser
1459288	492687	6960598	8	Biochem	E	7+00	2.5	07-Sep-18	E. Keyser
1459289	492655	6960588	8	Biochem	E	6+66	3	07-Sep-18	E. Keyser
1459290	492623	6960578	8	Biochem	E	6+33	2.5	07-Sep-18	E. Keyser
1459291	492592	6960568	8	Biochem	E	6+00	2.5	07-Sep-18	E. Keyser
1459292	492560	6960558	8	Biochem	E	5+66	3	07-Sep-18	E. Keyser
1459293	492528	6960548	8	Biochem	E	5+33	4	07-Sep-18	E. Keyser
1459294	492496	6960538	8	Biochem	E	5+00	4	07-Sep-18	E. Keyser
1459295	492464	6960528	8	Biochem	E	4+66	5	07-Sep-18	E. Keyser
1459296	492432	6960518	8	Biochem	E	4+33	6	07-Sep-18	E. Keyser

Appendix B - Sample Locations and Descriptions

Sample No.	Easting	Northing	Zone (UTM Nad27)	Sample Type	Line No.	Stn No.	Trunk width (cm)*	Date	Sampler
1459297	492401	6960508	8	Biochem	E	4+00	6	07-Sep-18	E. Keyser
1459298	492369	6960498	8	Biochem	E	3+66	5	07-Sep-18	E. Keyser
1459299	492337	6960488	8	Biochem	E	3+33	4	07-Sep-18	E. Keyser
1459300	492121	6961140	8	Soil	A	4+66		06-Sep-18	E. Keyser
1459301	491847	6960694	8	Biochem	C	0+00	5	06-Sep-18	C. Schulze
1459302	491879	6960704	8	Biochem	C	0+33	8	06-Sep-18	C. Schulze
1459303	491911	6960714	8	Biochem	C	0+66	7	06-Sep-18	C. Schulze
1459304	491943	6960724	8	Biochem	C	1+00	2.5	06-Sep-18	C. Schulze
1459305	491975	6960734	8	Biochem	C	1+33	4	06-Sep-18	C. Schulze
1459306	492007	6960744	8	Biochem	C	1+66	5	06-Sep-18	C. Schulze
1459307	492038	6960754	8	Biochem	C	2+00	7	06-Sep-18	C. Schulze
1459308	492070	6960764	8	Biochem	C	2+33	4	06-Sep-18	C. Schulze
1459309	492102	6960774	8	Biochem	C	2+66	6	06-Sep-18	C. Schulze
1459310	492134	6960784	8	Biochem	C	3+00	6	06-Sep-18	C. Schulze
1459311	492198	6960804	8	Biochem	C	3+66	5	06-Sep-18	C. Schulze
1459312	492229	6960814	8	Biochem	C	4+00	9	06-Sep-18	C. Schulze
1459313	492261	6960824	8	Biochem	C	4+33	6	06-Sep-18	C. Schulze
1459314	492293	6960834	8	Biochem	C	4+66	12	06-Sep-18	C. Schulze
1459315	492325	6960844	8	Biochem	C	5+00	5	06-Sep-18	C. Schulze
1459316	492357	6960854	8	Biochem	C	5+33	4	06-Sep-18	C. Schulze
1459317	492389	6960864	8	Biochem	C	5+66	8	06-Sep-18	C. Schulze
1459318	492420	6960874	8	Biochem	C	6+00	6	06-Sep-18	C. Schulze
1459319	492452	6960884	8	Biochem	C	6+33	6	06-Sep-18	C. Schulze
1459320	492484	6960894	8	Biochem	C	6+66	8	06-Sep-18	C. Schulze
1459321	492516	6960904	8	Biochem	C	7+00	7	06-Sep-18	C. Schulze
1459322	492548	6960914	8	Biochem	C	7+33	10	06-Sep-18	C. Schulze
1459323	492580	6960924	8	Biochem	C	7+66	10	06-Sep-18	C. Schulze
1459324	492611	6960934	8	Biochem	C	8+00	3	06-Sep-18	C. Schulze
1459325	492643	6960944	8	Biochem	C	8+33	8	07-Sep-18	C. Schulze
1459326	492675	6960954	8	Biochem	C	8+66	6	07-Sep-18	C. Schulze
1459327	492707	6960964	8	Biochem	C	9+00	4	07-Sep-18	C. Schulze
1459328	492739	6960974	8	Biochem	C	9+33	3	07-Sep-18	C. Schulze
1459329	492771	6960984	8	Biochem	C	9+66	5	07-Sep-18	C. Schulze
1459330	492800	6960994	8	Biochem	C	10+00	6	07-Sep-18	C. Schulze
1459331	492803	6960455	8	Biochem	F	7+33	6	07-Sep-18	C. Schulze
1459332	492771	6960445	8	Biochem	F	7+00	8	07-Sep-18	C. Schulze
1459333	492739	6960435	8	Biochem	F	6+66	4	07-Sep-18	C. Schulze
1459334	492707	6960425	8	Biochem	F	6+33	7	07-Sep-18	C. Schulze
1459335	492676	6960415	8	Biochem	F	6+00	8	07-Sep-18	C. Schulze
1459336	492645	6960405	8	Biochem	F	5+66	9	07-Sep-18	C. Schulze
1459337	492613	6960395	8	Biochem	F	5+33	4	07-Sep-18	C. Schulze
1459338	492581	6960385	8	Biochem	F	5+00	12	07-Sep-18	C. Schulze
1459339	492549	6960375	8	Biochem	F	4+66	10	07-Sep-18	C. Schulze
1459340	492518	6960365	8	Biochem	F	4+33	9	07-Sep-18	C. Schulze
1459341	492487	6960355	8	Biochem	F	4+00	8	07-Sep-18	C. Schulze

Appendix B - Sample Locations and Descriptions

Sample No.	Easting	Northing	Zone (UTM Nad27)	Sample Type	Line No.	Stn No.	Trunk width (cm)*	Date	Sampler
1459342	492456	6960345	8	Biochem	F	3+66	4	07-Sep-18	C. Schulze
1459343	492424	6960335	8	Biochem	F	3+33	4	07-Sep-18	C. Schulze
1459344	492392	6960325	8	Biochem	F	3+00	4	07-Sep-18	C. Schulze
1459345	492360	6960315	8	Biochem	F	2+66	3	07-Sep-18	C. Schulze
1459346	492328	6960305	8	Biochem	F	2+33	5	07-Sep-18	C. Schulze
1459347	492296	6960295	8	Biochem	F	2+00	5	07-Sep-18	C. Schulze
1459348	492265	6960285	8	Biochem	F	1+66	4	07-Sep-18	C. Schulze
1459349	492233	6960275	8	Biochem	F	1+33	3	07-Sep-18	C. Schulze
1459350	492201	6960265	8	Biochem	F	1+00	4	07-Sep-18	C. Schulze
1459351	492166	6960794	8	Soil	C	3+33		06-Sep-18	C. Schulze
1459401	492169	6960255	8	Biochem	F	0+66	10	07-Sep-18	C. Schulze
1459402	492137	6960245	8	Biochem	F	0+33	6	07-Sep-18	C. Schulze
1459403	492105	6960235	8	Biochem	F	0+00	3	07-Sep-18	C. Schulze
1459404	492019	6960388	8	Biochem	E	0+00	6	07-Sep-18	C. Schulze
1459405	492051	6960398	8	Biochem	E	0+33	6	07-Sep-18	C. Schulze
1459406	492083	6960408	8	Biochem	E	0+66	3	07-Sep-18	C. Schulze
1459407	492115	6960418	8	Biochem	E	1+00	4	07-Sep-18	C. Schulze

NB: All biochem samples are of immature white spruce

Appendiz B - Till Sample Descriptions

Sample No.	Easting	Northing	Zone	Traverse (Station)	Depth	Horizon	Depth in Horizon	Colour	% Organics	% Angular Rock
1459133	492666	6960771	8	Line D, Stn 24, 7+66	20-30	B	13	Lt. Brown		
1459136	492570	6960741	8	Line D, Stn 21, 6+66	40-50	B/C	13	Lt. Brown		yes
1459137	492538	6960731	8	Line D, Stn 20, 6+33	30-40	B/C	11	Lt. Brown		yes
1459138	492506	6960721	8	Line D, Stn 19, 6+00	20-30	B/C	10	Lt. Brown		yes
1459139	492475	6960711	8	Line D, Stn 18, 5+66	30-40	B/C	10	Lt. Brown	Yes	yes
1459300	492121	6961140	8	Line A, Stn 15, 4+66E	50-60	C	10-15	Dk brown		
1459351	492166	6960794	8	Line C, Stn 11, 3+33E	30-40	B	2-5	Dk brown	15	<5

Appendiz B - Till Sample Descriptions

Sample No.	% Gravel	% Sand	% Silt	% Clay	Parent Material	Moisture Cont	Vegetation	Topo Position	Date	Sampler	Comments
1459133		Yes			Till	Moist	Deciduous F.	Mid-slope	2018-09-17	D. Wall	Poplars
1459136	Yes			Yes	Till	Moist	Deciduous F.	Mid-slope	2018-09-17	D. Wall	Poplars
1459137	Yes	Yes			Till	Dry	Deciduous F.	Mid-slope	2018-09-17	D. Wall	Poplars
1459138	Yes	Yes			Till	Dry	Deciduous F.	Mid-slope	2018-09-17	D. Wall	Thin poplar
1459139		Yes		Yes	Till	Dry	Deciduous F.	Mid-slope	2018-09-17	D. Wall	Poplars
1459300		Yes			Till	Moist	Deciduous F.	Valley bottom	2018-09-06	E. Keyser	
1459351	<5	<5	60	10	Till	Moist	Deciduous F.	Mid-slope	2018-09-06	C. Schulze	

Appendix C –Analytical Certificates

BUREAU VERITAS MINERAL LABORATORIES Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Submitted By: Bernie Kreft
Receiving Lab: Canada-Whitehorse
Received: September 10, 2018
Report Date: October 16, 2018
Page: 1 of 6

CERTIFICATE OF ANALYSIS WHI18000869.1

CLIENT JOB INFORMATION

Project: GEN-18099-YT
Shipment ID:
P.O. Number
Number of Samples: 147

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 60 days Invoice for Storage

Bureau Veritas does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
VA475	147	Vegetation Ashing at 475	50		VAN
Split Ash from VA475	147	Analysis sample split/packet			VAN
AQ200	147	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Kreft, Bernie
1 Locust Place
Whitehorse Yukon Y1A 5G9
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
MARCUS LAU
Production Manager

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

BUREAU VERITAS MINERAL LABORATORIES Canada

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: GEN-18099-YT
Report Date: October 16, 2018

CERTIFICATE OF ANALYSIS WHI18000869.1

	Method	VA475	VA475	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
	Analyte	e Ash Wt	shed Wt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	g	g	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.001	0.001	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	1	0.01
1459101	Vegetation	45.395	1.896	3.5	75.0	19.8	2507	0.9	8.6	2.0	>10000	0.17	1.4	3.0	0.2	869	4.6	0.3	<0.1	4	23.00
OVEN STD-2	Vegetation	30.586	0.882	2.3	40.6	14.0	1348	0.7	13.9	1.0	>10000	0.40	2.4	0.9	0.7	527	<0.1	1.2	0.2	3	25.63
1459102	Vegetation	50.825	1.877	2.9	60.0	26.4	1749	0.5	9.2	2.4	>10000	0.16	1.5	2.5	0.2	696	1.3	0.4	<0.1	4	20.20
1459103	Vegetation	50.307	2.263	1.2	52.0	20.3	2238	1.2	6.4	2.0	>10000	0.21	1.6	1.4	0.2	1209	1.6	0.3	<0.1	5	26.80
1459104	Vegetation	50.374	1.854	1.8	70.5	21.5	2328	0.7	6.5	1.8	>10000	0.20	1.6	1.6	0.2	936	0.9	0.3	<0.1	4	21.45
1459105	Vegetation	50.076	3.101	0.3	30.1	8.9	1692	0.2	5.9	0.8	4744	0.08	0.8	<0.5	<0.1	1130	0.3	0.1	<0.1	2	22.09
1459106	Vegetation	49.268	2.306	0.4	40.4	10.7	1813	0.3	7.2	1.0	5033	0.08	0.7	0.8	<0.1	779	0.2	0.1	<0.1	2	19.13
1459107	Vegetation	50.727	2.257	0.8	41.3	12.4	2508	0.1	5.9	1.3	7596	0.11	0.9	0.5	0.1	703	0.6	0.1	<0.1	2	16.90
1459108	Vegetation	50.272	2.096	0.6	44.1	11.9	2495	0.5	5.9	0.9	4938	0.11	0.9	<0.5	<0.1	895	0.4	0.2	<0.1	2	17.48
1459109	Vegetation	50.953	2.258	1.0	46.5	13.1	1760	0.2	11.4	1.0	3706	0.09	0.7	1.1	<0.1	829	0.5	0.2	<0.1	2	19.63
1459110	Vegetation	50.856	2.714	0.9	38.9	11.0	3253	0.2	8.1	1.1	7311	0.12	1.0	0.8	0.1	976	1.6	0.2	<0.1	3	20.64
1459111	Vegetation	50.424	3.012	0.4	31.2	9.9	2156	0.2	10.5	1.4	4766	0.10	<0.5	0.8	<0.1	931	0.9	0.1	<0.1	2	20.01
1459112	Vegetation	50.500	3.266	0.7	26.6	9.0	1604	0.2	9.4	1.4	>10000	0.09	0.8	<0.5	0.1	1053	0.8	0.1	<0.1	2	23.39
1459113	Vegetation	50.841	2.345	0.7	43.5	12.1	1600	0.2	17.3	1.1	7119	0.07	0.6	0.6	<0.1	1100	0.2	0.2	<0.1	1	20.03
1459114	Vegetation	50.210	2.031	2.2	58.8	15.4	1456	0.1	13.8	1.2	3168	0.10	0.6	1.5	<0.1	834	0.4	0.2	<0.1	2	18.19
1459115	Vegetation	50.526	2.206	2.5	53.0	13.4	925	0.1	11.0	0.9	2030	0.10	0.6	0.6	<0.1	619	0.4	0.2	<0.1	2	18.21
1459116	Vegetation	50.377	2.301	2.0	55.2	12.2	1652	0.2	8.5	1.1	3894	0.10	0.9	<0.5	0.1	676	0.5	0.2	<0.1	2	20.53
1459117	Vegetation	50.404	2.681	1.3	35.8	8.7	818	0.1	5.6	1.1	4291	0.09	0.7	<0.5	<0.1	908	0.4	0.2	<0.1	2	22.80
1459118	Vegetation	50.042	2.204	1.8	44.6	11.9	791	0.1	11.9	0.9	1888	0.10	0.9	<0.5	<0.1	596	0.2	0.2	<0.1	2	16.28
1459119	Vegetation	50.625	2.232	2.1	44.0	11.0	762	0.3	6.7	1.4	2405	0.11	1.0	<0.5	<0.1	768	0.3	0.4	<0.1	2	20.36
1459120	Vegetation	50.687	2.156	1.4	65.9	12.1	1358	0.3	13.0	1.8	3018	0.19	1.5	<0.5	0.2	723	1.4	0.4	<0.1	4	18.81
1459121	Vegetation	50.307	2.173	1.5	80.5	12.9	1165	0.2	23.0	1.7	4822	0.13	0.8	1.3	0.1	645	0.6	0.4	<0.1	3	17.48
1459122	Vegetation	50.556	2.670	1.2	41.1	6.3	1151	0.1	5.1	1.0	3092	0.11	0.7	0.7	0.1	1000	0.4	0.2	<0.1	2	22.41
1459123	Vegetation	50.638	2.094	1.1	43.0	7.8	1082	0.2	6.5	1.2	2989	0.13	0.7	<0.5	0.1	707	0.2	0.1	<0.1	3	17.25
1459124	Vegetation	50.721	2.336	0.9	48.6	6.7	1146	0.2	5.5	1.3	6518	0.10	<0.5	0.6	0.1	1034	1.1	0.3	<0.1	2	22.83
1459125	Vegetation	50.654	2.267	2.1	40.1	6.0	805	<0.1	9.0	1.0	2334	0.10	<0.5	<0.5	0.1	884	0.6	0.3	<0.1	2	19.28
1459126	Vegetation	50.279	2.116	1.1	62.5	7.4	967	0.2	60.5	1.8	3166	0.07	<0.5	<0.5	<0.1	566	0.5	0.2	<0.1	<1	15.88
1459127	Vegetation	50.625	2.073	3.5	60.5	7.6	1130	0.3	15.1	2.0	5612	0.16	1.0	0.5	0.2	649	0.2	0.2	<0.1	3	17.24
1459128	Vegetation	50.308	2.791	1.1	29.8	5.4	1388	<0.1	15.5	1.6	7069	0.11	0.7	<0.5	0.1	849	0.6	<0.1	<0.1	2	21.75
1459129	Vegetation	50.979	1.855	3.6	59.3	9.2	2697	1.2	7.1	8.3	>10000	0.08	<0.5	<0.5	<0.1	754	0.9	0.2	<0.1	3	25.68

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Project: GEN-18099-YT
Report Date: October 16, 2018

CERTIFICATE OF ANALYSIS WHI18000869.1

Method		AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1459101	Vegetation	2.463	<1	2	1.43	3425	0.011	135	0.14	0.030	8.74	0.8	<0.01	0.5	<0.1	0.28	<1	<0.5	<0.2
OVEN STD-2	Vegetation	2.648	1	11	2.14	1278	0.012	263	0.16	0.050	9.73	1.0	<0.01	0.6	0.3	0.76	<1	<0.5	<0.2
1459102	Vegetation	3.304	<1	2	2.27	3453	0.013	228	0.11	0.034	>10	0.9	<0.01	0.4	<0.1	0.27	<1	<0.5	<0.2
1459103	Vegetation	2.307	<1	3	1.53	6907	0.011	212	0.14	0.035	5.99	1.1	<0.01	0.6	<0.1	0.19	<1	<0.5	<0.2
1459104	Vegetation	3.255	<1	3	1.34	487	0.014	195	0.14	0.037	>10	0.9	<0.01	0.5	0.1	0.33	<1	<0.5	<0.2
1459105	Vegetation	1.631	<1	1	1.16	6210	0.008	127	0.08	0.008	7.92	0.2	<0.01	0.5	<0.1	0.13	<1	<0.5	<0.2
1459106	Vegetation	2.539	<1	1	1.33	2781	0.011	309	0.08	0.048	>10	0.3	<0.01	0.5	<0.1	0.25	<1	<0.5	<0.2
1459107	Vegetation	2.446	<1	2	1.41	3070	0.011	95	0.11	0.048	9.61	0.3	<0.01	0.7	<0.1	0.24	<1	<0.5	<0.2
1459108	Vegetation	2.680	<1	1	1.54	3204	0.012	171	0.10	0.063	>10	0.3	<0.01	0.6	<0.1	0.28	<1	<0.5	<0.2
1459109	Vegetation	3.267	<1	1	1.36	2464	0.013	184	0.08	0.064	>10	0.4	<0.01	0.4	<0.1	0.25	<1	<0.5	<0.2
1459110	Vegetation	1.929	<1	2	1.07	2921	0.010	203	0.10	0.056	7.79	0.2	<0.01	0.6	<0.1	0.25	<1	<0.5	<0.2
1459111	Vegetation	2.428	<1	1	1.32	3285	0.010	159	0.07	0.046	6.67	0.2	<0.01	0.6	<0.1	0.19	<1	<0.5	<0.2
1459112	Vegetation	1.384	<1	2	0.93	3890	0.007	146	0.10	0.044	5.64	0.1	<0.01	0.5	0.1	0.17	<1	<0.5	<0.2
1459113	Vegetation	2.884	<1	1	1.60	3536	0.011	237	0.09	0.062	>10	0.2	<0.01	0.5	<0.1	0.33	<1	<0.5	<0.2
1459114	Vegetation	3.041	<1	1	2.00	3666	0.012	109	0.09	0.080	>10	0.3	<0.01	0.6	<0.1	0.27	<1	<0.5	<0.2
1459115	Vegetation	3.233	<1	1	1.48	4090	0.013	260	0.07	0.080	>10	0.2	<0.01	0.7	<0.1	0.30	<1	<0.5	<0.2
1459116	Vegetation	2.719	<1	1	1.75	2860	0.012	229	0.08	0.078	>10	0.2	<0.01	0.7	<0.1	0.26	<1	<0.5	<0.2
1459117	Vegetation	2.048	<1	1	1.23	4088	0.009	143	0.08	0.064	8.06	0.1	<0.01	0.6	<0.1	0.23	<1	<0.5	<0.2
1459118	Vegetation	3.687	<1	1	1.69	3690	0.015	141	0.07	0.073	>10	0.2	<0.01	0.6	<0.1	0.21	<1	<0.5	<0.2
1459119	Vegetation	2.971	<1	1	2.08	1753	0.012	127	0.09	0.067	>10	0.2	<0.01	0.6	<0.1	0.25	<1	<0.5	<0.2
1459120	Vegetation	2.820	<1	3	1.80	3614	0.014	141	0.16	0.075	>10	0.3	<0.01	0.7	<0.1	0.29	<1	<0.5	<0.2
1459121	Vegetation	2.787	<1	2	1.83	3473	0.011	217	0.10	0.035	>10	0.2	<0.01	0.4	<0.1	0.27	<1	<0.5	<0.2
1459122	Vegetation	2.151	<1	1	1.19	3940	0.010	202	0.09	0.060	9.30	<0.1	<0.01	0.5	<0.1	0.25	<1	<0.5	<0.2
1459123	Vegetation	2.901	<1	2	1.46	2455	0.012	144	0.10	0.067	9.65	<0.1	<0.01	0.8	<0.1	0.29	<1	<0.5	<0.2
1459124	Vegetation	2.925	<1	2	1.40	3648	0.012	163	0.10	0.069	>10	<0.1	<0.01	0.6	<0.1	0.31	<1	<0.5	<0.2
1459125	Vegetation	3.268	<1	1	1.63	4120	0.013	180	0.08	0.062	9.64	<0.1	<0.01	0.6	<0.1	0.26	<1	<0.5	<0.2
1459126	Vegetation	3.981	<1	1	1.69	2385	0.015	95	0.06	0.060	>10	<0.1	<0.01	0.7	<0.1	0.37	<1	<0.5	<0.2
1459127	Vegetation	2.786	<1	2	2.31	2698	0.013	161	0.14	0.081	>10	<0.1	<0.01	0.9	<0.1	0.33	<1	<0.5	<0.2
1459128	Vegetation	1.640	<1	2	1.37	4448	0.009	118	0.09	0.048	6.55	<0.1	<0.01	0.8	<0.1	0.22	<1	<0.5	<0.2
1459129	Vegetation	2.805	<1	2	1.06	4516	0.012	283	0.08	0.067	9.44	<0.1	<0.01	0.6	<0.1	0.23	<1	<0.5	<0.2

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Method		VA475	VA475	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
Analyte		Ash Wt	shed Wt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		g	g	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.001	0.001	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	1	0.01
1459130	Vegetation	50.881	1.363	4.5	77.7	11.0	1983	0.6	16.2	3.0	>10000	0.12	<0.5	0.7	0.1	710	1.7	0.3	<0.1	3	21.11
1459131	Vegetation	50.747	1.823	3.1	54.2	7.7	2074	0.8	5.9	1.3	>10000	0.10	<0.5	<0.5	<0.1	719	0.4	0.1	<0.1	2	24.82
1459132	Vegetation	50.665	2.288	0.5	37.8	6.0	627	0.1	4.2	1.1	3404	0.09	<0.5	<0.5	<0.1	1224	0.2	0.1	<0.1	1	21.79
1459134	Vegetation	50.875	1.994	0.4	51.4	6.5	737	0.1	7.6	0.8	2931	0.07	<0.5	<0.5	<0.1	1713	0.1	0.2	<0.1	1	20.05
1459135	Vegetation	50.735	1.981	0.8	53.6	7.5	542	0.1	9.3	1.2	6106	0.08	<0.5	<0.5	<0.1	1111	0.2	0.1	<0.1	1	16.80
1459140	Vegetation	50.820	2.178	0.5	43.8	4.7	525	0.2	13.9	2.1	6636	0.07	0.5	<0.5	<0.1	982	0.3	0.1	<0.1	1	20.82
1459151	Vegetation	50.819	2.000	0.4	50.2	7.3	2247	0.1	3.4	0.9	3819	0.10	0.8	<0.5	0.1	1073	0.3	0.1	<0.1	2	13.83
1459152	Vegetation	50.768	1.824	0.3	57.5	7.1	3233	0.4	11.7	1.4	3897	0.09	0.7	<0.5	<0.1	460	0.4	0.1	<0.1	2	15.69
1459153	Vegetation	50.568	1.885	0.1	45.4	6.8	2765	0.2	13.7	0.8	2627	0.09	<0.5	<0.5	<0.1	292	0.5	<0.1	<0.1	1	15.68
1459154	Vegetation	50.053	2.039	0.3	38.3	5.9	2588	0.2	3.6	0.9	3899	0.09	<0.5	<0.5	<0.1	1259	0.3	0.2	<0.1	2	18.62
1459155	Vegetation	50.621	1.918	1.5	50.6	6.2	986	0.1	20.1	1.6	9365	0.05	<0.5	<0.5	<0.1	830	0.7	0.1	<0.1	1	17.48
1459251	Vegetation	50.540	1.980	1.1	32.8	7.8	2217	1.0	5.3	1.9	>10000	0.10	<0.5	<0.5	0.1	675	1.0	0.1	<0.1	4	25.76
1459252	Vegetation	44.879	1.536	6.4	50.3	10.3	1756	1.1	11.6	5.9	>10000	0.12	0.7	<0.5	0.1	669	1.2	0.2	<0.1	3	20.97
1459253	Vegetation	50.835	1.550	22.2	67.4	10.2	1308	1.2	15.5	3.9	>10000	0.06	<0.5	<0.5	<0.1	537	1.4	0.3	<0.1	2	20.32
1459254	Vegetation	45.563	1.338	2.4	67.3	12.6	1296	0.9	16.0	5.3	>10000	0.10	0.6	<0.5	0.1	594	1.2	0.2	<0.1	3	19.65
1459255	Vegetation	50.218	1.468	2.0	45.3	9.6	2284	2.8	9.7	1.7	>10000	0.18	0.6	<0.5	0.2	634	0.5	0.3	<0.1	5	24.42
1459256	Vegetation	50.395	1.366	6.1	49.9	9.8	1476	2.9	44.3	1.3	5429	0.13	<0.5	<0.5	<0.1	593	0.2	0.2	<0.1	1	18.58
1459257	Vegetation	50.303	1.391	3.8	74.4	10.9	1493	1.5	33.9	2.7	>10000	0.13	<0.5	0.8	<0.1	420	0.5	0.2	<0.1	2	16.35
1459258	Vegetation	50.461	1.703	5.0	44.5	9.0	1666	1.6	6.2	2.9	>10000	0.05	<0.5	<0.5	<0.1	644	3.5	0.2	<0.1	2	22.43
1459259	Vegetation	50.355	1.589	4.3	48.4	10.2	1636	0.8	11.2	3.5	>10000	0.05	<0.5	<0.5	<0.1	611	3.0	0.3	<0.1	2	22.32
1459260	Vegetation	50.856	2.000	5.9	56.1	9.0	879	0.2	29.7	1.2	3028	0.06	<0.5	<0.5	<0.1	549	0.7	<0.1	<0.1	<1	15.93
1459261	Vegetation	50.739	1.893	0.9	52.6	5.5	1167	0.2	10.5	1.3	3232	0.07	<0.5	<0.5	<0.1	700	0.6	0.1	<0.1	1	18.00
1459262	Vegetation	50.940	2.452	1.3	37.6	6.7	2092	0.9	3.8	4.6	>10000	0.13	0.9	<0.5	0.1	575	2.9	0.1	<0.1	5	27.45
1459263	Vegetation	50.434	1.628	2.7	69.1	9.2	1888	0.6	7.3	3.3	>10000	0.07	<0.5	<0.5	<0.1	578	1.6	0.1	<0.1	3	20.93
1459264	Vegetation	50.690	1.431	1.8	76.9	7.7	1745	1.2	10.6	2.8	>10000	0.06	<0.5	<0.5	<0.1	403	3.3	0.2	<0.1	3	19.67
1459265	Vegetation	50.591	2.234	0.6	64.5	8.0	1713	0.3	8.9	1.6	4601	0.08	<0.5	<0.5	<0.1	568	1.5	0.1	<0.1	1	17.45
1459267	Vegetation	50.255	2.108	0.7	54.0	7.1	1359	0.5	10.8	2.3	5655	0.08	<0.5	<0.5	<0.1	776	0.8	0.1	<0.1	2	18.39
1459268	Vegetation	50.891	1.918	0.6	47.5	7.1	1371	0.1	10.9	1.7	6029	0.10	<0.5	0.7	<0.1	689	1.1	<0.1	<0.1	2	16.67
1459269	Vegetation	50.239	2.087	2.3	60.2	8.9	1172	0.1	7.8	0.9	2789	0.08	<0.5	<0.5	<0.1	867	0.4	<0.1	<0.1	2	17.40
1459270	Vegetation	50.541	2.605	1.3	25.4	4.2	936	<0.1	6.6	0.8	4436	0.06	<0.5	<0.5	<0.1	1005	0.3	<0.1	<0.1	1	18.70

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Method		AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1459130	Vegetation	3.593	<1	2	2.23	4323	0.016	404	0.11	0.083	>10	0.1	<0.01	0.6	<0.1	0.27	1	<0.5	<0.2
1459131	Vegetation	2.445	<1	1	1.57	3962	0.011	147	0.08	0.061	8.86	<0.1	<0.01	0.5	<0.1	0.21	1	<0.5	<0.2
1459132	Vegetation	2.173	<1	1	1.50	3683	0.009	150	0.08	0.062	9.49	<0.1	<0.01	0.5	<0.1	0.25	<1	<0.5	<0.2
1459134	Vegetation	2.788	<1	<1	1.68	2983	0.011	226	0.05	0.078	>10	<0.1	<0.01	0.6	<0.1	0.35	<1	<0.5	<0.2
1459135	Vegetation	3.098	<1	<1	1.94	3462	0.012	172	0.07	0.078	>10	<0.1	<0.01	0.5	<0.1	0.33	<1	<0.5	<0.2
1459140	Vegetation	2.675	<1	1	1.91	3425	0.010	93	0.09	0.069	9.73	<0.1	<0.01	0.5	<0.1	0.33	<1	<0.5	<0.2
1459151	Vegetation	3.650	<1	1	1.82	1598	0.012	515	0.05	0.026	>10	<0.1	<0.01	0.6	<0.1	0.50	<1	<0.5	<0.2
1459152	Vegetation	3.356	<1	1	1.73	830	0.011	1001	0.16	0.024	>10	<0.1	<0.01	0.5	0.8	0.33	<1	<0.5	<0.2
1459153	Vegetation	3.098	<1	1	1.63	137	0.012	925	0.16	0.061	>10	<0.1	0.01	0.5	1.6	0.28	<1	<0.5	<0.2
1459154	Vegetation	2.713	<1	1	1.39	2986	0.011	178	0.07	0.060	9.60	<0.1	0.01	0.4	0.1	0.29	<1	<0.5	<0.2
1459155	Vegetation	3.220	<1	<1	1.75	3038	0.012	95	0.06	0.056	>10	<0.1	<0.01	0.4	<0.1	0.35	<1	<0.5	<0.2
1459251	Vegetation	1.598	<1	2	0.80	2019	0.010	140	0.11	0.053	6.34	<0.1	<0.01	0.5	0.1	0.18	<1	<0.5	<0.2
1459252	Vegetation	2.719	<1	2	1.54	3261	0.014	99	0.13	0.059	9.40	0.1	<0.01	0.4	<0.1	0.24	1	<0.5	<0.2
1459253	Vegetation	3.590	<1	1	1.94	2107	0.015	220	0.08	0.054	>10	0.1	<0.01	0.5	<0.1	0.28	1	<0.5	<0.2
1459254	Vegetation	3.116	<1	2	2.01	3012	0.014	144	0.13	0.069	>10	0.1	<0.01	0.6	<0.1	0.37	1	<0.5	<0.2
1459255	Vegetation	1.825	<1	3	0.97	1733	0.012	119	0.16	0.070	7.35	<0.1	<0.01	0.6	<0.1	0.22	1	<0.5	<0.2
1459256	Vegetation	3.816	<1	2	3.25	1566	0.014	51	0.10	0.008	9.34	<0.1	<0.01	0.2	0.1	0.34	1	<0.5	<0.2
1459257	Vegetation	4.273	<1	2	3.36	2165	0.017	87	0.12	0.068	>10	0.1	<0.01	0.3	<0.1	0.35	<1	<0.5	<0.2
1459258	Vegetation	2.994	<1	1	1.59	4059	0.012	117	0.06	0.047	9.42	<0.1	<0.01	0.4	<0.1	0.27	1	<0.5	<0.2
1459259	Vegetation	3.108	<1	1	1.38	3039	0.013	92	0.07	0.051	9.39	<0.1	<0.01	0.4	<0.1	0.26	2	<0.5	<0.2
1459260	Vegetation	4.342	<1	<1	1.78	3801	0.015	54	0.04	0.010	>10	<0.1	<0.01	0.4	<0.1	0.32	1	<0.5	<0.2
1459261	Vegetation	2.842	<1	<1	1.40	2746	0.011	88	0.06	0.010	>10	<0.1	<0.01	0.5	<0.1	0.25	<1	<0.5	<0.2
1459262	Vegetation	1.460	<1	2	1.18	1459	0.009	114	0.13	0.052	4.72	<0.1	<0.01	0.5	<0.1	0.25	2	<0.5	<0.2
1459263	Vegetation	3.210	<1	1	1.79	2013	0.014	114	0.09	0.049	9.81	<0.1	<0.01	0.5	<0.1	0.40	2	<0.5	<0.2
1459264	Vegetation	3.462	<1	1	1.93	1592	0.014	163	0.11	0.051	>10	<0.1	<0.01	0.4	<0.1	0.42	2	<0.5	<0.2
1459265	Vegetation	2.934	<1	1	1.51	1958	0.012	75	0.07	0.055	>10	<0.1	<0.01	0.4	<0.1	0.40	2	<0.5	<0.2
1459267	Vegetation	3.429	<1	<1	1.92	2519	0.015	100	0.10	0.049	>10	<0.1	<0.01	0.4	<0.1	0.34	1	<0.5	<0.2
1459268	Vegetation	3.303	<1	2	1.91	2980	0.013	158	0.09	0.050	>10	<0.1	<0.01	0.5	<0.1	0.37	1	<0.5	<0.2
1459269	Vegetation	3.708	<1	1	1.89	3097	0.014	179	0.06	0.052	>10	<0.1	<0.01	0.6	<0.1	0.24	<1	<0.5	<0.2
1459270	Vegetation	2.646	<1	<1	1.62	2687	0.010	136	0.05	0.044	8.85	<0.1	<0.01	0.3	<0.1	0.24	<1	<0.5	<0.2

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Project: GEN-18099-YT
Report Date: October 16, 2018

CERTIFICATE OF ANALYSIS WHI18000869.1

Method		VA475	VA475	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
Analyte		Ash Wt	Ashed Wt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		g	g	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.001	0.001	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	1	0.01
1459271	Vegetation	50.156	2.537	2.5	35.0	4.2	502	<0.1	15.3	1.0	3479	0.06	0.6	0.6	<0.1	778	0.3	<0.1	<0.1	<1	19.04
1459272	Vegetation	50.862	2.703	0.4	59.6	4.2	927	<0.1	6.4	0.9	4556	0.07	<0.5	<0.5	<0.1	791	0.3	0.1	<0.1	1	19.62
OVEN STD-2	Vegetation	30.303	0.881	2.2	42.3	12.5	1331	0.7	13.6	0.9	>10000	0.39	2.2	<0.5	0.7	537	0.2	1.2	0.2	3	23.99
1459273	Vegetation	50.362	1.606	8.6	80.7	8.0	1185	0.7	14.6	1.1	>10000	0.07	0.8	1.2	<0.1	602	0.3	0.1	<0.1	1	15.59
1459274	Vegetation	50.868	2.498	0.7	48.5	7.0	1470	0.1	12.7	1.4	6276	0.11	0.8	<0.5	0.1	643	0.6	0.1	<0.1	2	16.89
1459275	Vegetation	50.748	1.553	16.0	76.5	8.1	1394	0.4	11.8	2.4	>10000	0.08	0.7	0.5	<0.1	493	0.8	0.1	<0.1	3	16.11
1459276	Vegetation	50.283	1.426	11.4	90.3	11.3	1275	0.9	11.6	2.4	>10000	0.09	0.6	<0.5	0.1	433	2.2	0.4	<0.1	3	13.86
1459277	Vegetation	50.466	2.940	3.7	28.0	4.8	634	0.1	8.7	1.0	4274	0.07	<0.5	0.5	<0.1	776	0.7	<0.1	<0.1	1	19.54
1459278	Vegetation	50.389	1.891	1.6	53.6	7.1	978	0.2	15.7	1.2	3476	0.07	0.6	0.6	<0.1	529	0.7	0.2	<0.1	1	14.52
1459279	Vegetation	50.598	2.077	1.3	38.7	6.7	749	0.2	4.0	1.1	4039	0.11	<0.5	<0.5	<0.1	510	0.3	0.1	<0.1	2	16.94
1459280	Vegetation	50.891	1.365	1.8	47.1	8.2	2703	1.9	4.5	1.0	>10000	0.07	<0.5	0.6	<0.1	449	1.0	0.3	<0.1	3	24.70
1459281	Vegetation	50.725	1.465	0.6	34.0	8.3	3244	0.4	1.4	0.6	>10000	0.06	0.6	0.6	<0.1	1065	0.2	0.2	<0.1	1	26.70
1459282	Vegetation	50.675	3.223	0.5	20.3	5.4	966	<0.1	2.4	0.8	3898	0.08	0.7	<0.5	<0.1	1445	0.1	0.1	<0.1	1	25.07
1459283	Vegetation	50.040	2.394	0.7	31.4	5.6	536	0.1	6.3	1.4	>10000	0.09	0.5	<0.5	<0.1	1299	0.3	<0.1	<0.1	1	17.44
1459284	Vegetation	50.672	2.355	0.5	33.9	5.9	919	0.1	6.0	1.1	5443	0.10	0.6	<0.5	<0.1	1421	0.1	0.2	<0.1	2	20.87
1459285	Vegetation	50.429	2.598	0.3	27.8	5.2	758	<0.1	4.1	0.6	3742	0.06	<0.5	<0.5	<0.1	1411	<0.1	0.1	<0.1	<1	18.83
1459286	Vegetation	50.851	2.286	0.4	41.6	5.9	685	0.1	9.2	1.2	5637	0.08	<0.5	<0.5	<0.1	1372	0.3	0.1	<0.1	1	19.17
1459287	Vegetation	50.280	2.721	0.6	27.9	5.2	826	<0.1	9.1	0.9	5031	0.07	<0.5	<0.5	<0.1	1468	0.2	<0.1	<0.1	1	19.23
1459288	Vegetation	50.719	1.822	2.7	46.8	10.3	1356	0.7	6.5	1.0	>10000	0.09	0.7	<0.5	<0.1	1102	0.2	0.2	<0.1	1	19.86
1459289	Vegetation	50.497	2.379	0.4	43.7	8.1	895	0.2	8.4	1.0	5344	0.10	<0.5	<0.5	<0.1	1132	0.1	0.2	<0.1	2	19.31
1459290	Vegetation	50.727	1.648	0.9	51.0	7.7	821	0.2	4.6	2.4	>10000	0.08	<0.5	<0.5	<0.1	1168	0.2	0.2	<0.1	<1	16.02
1459291	Vegetation	50.724	1.299	1.9	68.5	10.8	2024	0.9	5.4	1.4	>10000	0.11	<0.5	<0.5	<0.1	1083	0.5	0.3	<0.1	2	18.14
1459292	Vegetation	50.858	1.702	0.8	48.9	9.5	2445	0.9	2.6	1.1	>10000	0.10	0.6	<0.5	<0.1	1444	0.3	0.3	<0.1	1	22.02
1459293	Vegetation	50.249	1.561	0.8	53.6	10.5	3337	1.0	2.5	0.9	>10000	0.13	0.8	<0.5	<0.1	1392	0.2	0.3	<0.1	2	21.69
1459294	Vegetation	50.594	2.604	0.6	29.2	5.2	2108	0.2	5.0	0.7	4954	0.06	0.7	<0.5	<0.1	1128	0.1	<0.1	<0.1	<1	18.32
1459295	Vegetation	50.742	2.103	0.3	45.4	7.2	3023	0.2	1.4	0.7	2865	0.06	<0.5	<0.5	<0.1	1305	<0.1	0.1	<0.1	<1	17.75
1459296	Vegetation	50.100	2.306	0.4	40.5	7.1	2237	0.3	6.9	1.3	3172	0.11	0.6	<0.5	0.1	904	0.2	0.1	<0.1	2	18.32
1459297	Vegetation	50.604	2.505	0.4	28.4	6.8	2876	<0.1	3.4	1.0	7147	0.10	0.6	<0.5	0.1	1334	0.1	<0.1	<0.1	2	23.43
1459298	Vegetation	50.794	2.629	0.5	29.8	7.8	2741	<0.1	1.3	0.8	2878	0.08	<0.5	1.7	<0.1	910	0.1	<0.1	<0.1	1	23.71
1459299	Vegetation	50.503	2.073	0.5	43.2	6.1	2688	0.2	1.9	0.6	3520	0.07	<0.5	<0.5	<0.1	1250	0.1	0.1	<0.1	1	17.84

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Method		AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1459271	Vegetation	2.558	<1	<1	1.84	2590	0.010	52	0.05	0.007	9.36	<0.1	<0.01	0.3	<0.1	0.28	<1	<0.5	<0.2
1459272	Vegetation	2.627	<1	<1	1.72	2640	0.011	110	0.05	0.007	9.33	0.1	<0.01	0.4	<0.1	0.34	<1	<0.5	<0.2
OVEN STD-2	Vegetation	2.744	1	11	2.08	1253	0.012	249	0.15	0.055	8.93	1.0	<0.01	0.5	0.7	0.78	1	<0.5	<0.2
1459273	Vegetation	4.623	<1	<1	2.16	3062	0.017	161	0.05	0.009	>10	0.1	<0.01	0.4	<0.1	0.35	1	<0.5	<0.2
1459274	Vegetation	3.516	<1	1	1.98	3219	0.011	181	0.05	0.022	>10	<0.1	<0.01	0.4	<0.1	0.32	<1	<0.5	<0.2
1459275	Vegetation	4.302	<1	1	2.30	1623	0.016	296	0.07	0.009	>10	0.1	<0.01	0.4	<0.1	0.46	2	<0.5	<0.2
1459276	Vegetation	4.960	<1	1	2.06	1958	0.019	244	0.09	0.049	>10	0.1	<0.01	0.5	<0.1	0.39	2	<0.5	<0.2
1459277	Vegetation	3.434	<1	<1	1.81	2611	0.013	78	0.07	0.009	7.50	<0.1	<0.01	0.4	<0.1	0.20	1	<0.5	<0.2
1459278	Vegetation	3.771	<1	<1	1.80	2809	0.014	94	0.06	0.010	>10	<0.1	<0.01	0.4	<0.1	0.27	1	<0.5	<0.2
1459279	Vegetation	2.902	<1	1	2.04	1672	0.012	259	0.07	0.055	8.97	<0.1	<0.01	0.4	<0.1	0.24	1	<0.5	<0.2
1459280	Vegetation	2.798	<1	1	1.37	2077	0.011	210	0.06	0.009	9.09	<0.1	<0.01	0.4	<0.1	0.38	1	<0.5	<0.2
1459281	Vegetation	2.273	<1	1	2.13	3104	0.010	372	0.05	0.005	7.80	0.2	<0.01	0.5	<0.1	0.44	2	<0.5	<0.2
1459282	Vegetation	1.362	<1	<1	0.80	3353	0.006	128	0.05	0.008	6.30	<0.1	<0.01	0.4	<0.1	0.15	<1	<0.5	<0.2
1459283	Vegetation	3.005	<1	1	1.46	3694	0.011	64	0.09	0.006	8.90	<0.1	<0.01	0.3	<0.1	0.22	<1	<0.5	<0.2
1459284	Vegetation	2.824	<1	1	1.32	2932	0.012	77	0.09	0.024	9.01	<0.1	<0.01	0.3	<0.1	0.24	<1	<0.5	<0.2
1459285	Vegetation	2.588	<1	<1	1.39	2998	0.010	195	0.04	0.008	9.11	<0.1	<0.01	0.3	<0.1	0.28	<1	<0.5	<0.2
1459286	Vegetation	2.412	<1	<1	2.07	3027	0.010	119	0.06	0.006	>10	<0.1	<0.01	0.3	<0.1	0.26	<1	<0.5	<0.2
1459287	Vegetation	2.342	<1	<1	1.79	3001	0.010	78	0.06	0.008	8.21	<0.1	<0.01	0.4	<0.1	0.28	<1	<0.5	<0.2
1459288	Vegetation	3.309	<1	<1	2.05	3883	0.013	160	0.05	0.008	>10	<0.1	<0.01	0.4	<0.1	0.26	<1	<0.5	<0.2
1459289	Vegetation	2.467	<1	1	1.40	3764	0.011	130	0.07	0.037	9.45	<0.1	<0.01	0.4	<0.1	0.26	<1	<0.5	<0.2
1459290	Vegetation	4.589	<1	<1	2.80	3381	0.017	72	0.06	0.008	>10	<0.1	<0.01	0.3	<0.1	0.34	<1	<0.5	<0.2
1459291	Vegetation	4.351	<1	1	2.27	3215	0.016	223	0.05	0.041	>10	<0.1	<0.01	0.5	<0.1	0.41	1	<0.5	<0.2
1459292	Vegetation	3.616	<1	<1	1.57	3189	0.013	197	0.04	0.031	9.81	<0.1	<0.01	0.4	<0.1	0.33	1	<0.5	<0.2
1459293	Vegetation	3.535	<1	1	1.56	3066	0.014	338	0.07	0.032	>10	<0.1	<0.01	0.6	<0.1	0.30	1	<0.5	<0.2
1459294	Vegetation	2.333	<1	<1	1.36	3384	0.009	161	0.04	0.007	9.36	<0.1	<0.01	0.4	<0.1	0.31	<1	<0.5	<0.2
1459295	Vegetation	3.551	<1	<1	1.83	3118	0.013	443	0.03	0.008	>10	<0.1	<0.01	0.5	<0.1	0.35	<1	<0.5	<0.2
1459296	Vegetation	2.934	<1	1	1.22	2358	0.012	144	0.09	0.030	9.80	<0.1	<0.01	0.4	<0.1	0.23	<1	<0.5	<0.2
1459297	Vegetation	1.919	<1	1	1.79	2668	0.009	174	0.08	0.013	7.23	<0.1	<0.01	0.4	<0.1	0.25	<1	<0.5	<0.2
1459298	Vegetation	2.245	<1	1	0.89	1315	0.009	233	0.06	0.010	8.77	<0.1	<0.01	0.4	<0.1	0.18	<1	<0.5	<0.2
1459299	Vegetation	3.649	<1	<1	1.56	2759	0.013	289	0.04	0.013	>10	<0.1	<0.01	0.3	<0.1	0.28	<1	<0.5	<0.2

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Whitehorse Yukon Y1A 5G9 Canada

Project: GEN-18099-YT
Report Date: October 16, 2018

CERTIFICATE OF ANALYSIS WHI18000869.1

Method		VA475	VA475	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
Analyte		Ash Wt	shed Wt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		g	g	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.001	0.001	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	1	0.01
1459301	Vegetation	48.464	1.869	1.0	52.7	8.0	709	0.2	8.4	1.2	4885	0.11	0.7	<0.5	0.1	919	0.3	0.2	<0.1	2	17.35
1459302	Vegetation	50.190	2.709	0.3	24.7	4.2	637	<0.1	3.6	1.2	5318	0.13	<0.5	<0.5	0.1	947	0.3	<0.1	<0.1	2	24.00
1459303	Vegetation	50.938	2.635	0.7	33.5	4.7	824	<0.1	6.3	1.4	9097	0.13	<0.5	<0.5	0.1	894	0.4	0.1	<0.1	2	20.97
1459304	Vegetation	46.166	1.859	1.8	51.9	6.5	1560	0.1	9.3	1.8	6727	0.12	0.7	<0.5	0.1	780	0.3	0.2	<0.1	2	14.78
1459305	Vegetation	50.488	2.806	0.5	34.4	6.3	2147	<0.1	2.4	0.9	2382	0.11	1.2	<0.5	0.1	1130	1.0	0.1	<0.1	2	20.16
1459306	Vegetation	50.094	2.538	0.4	41.1	6.2	936	0.1	7.6	2.1	5572	0.15	1.3	<0.5	0.1	1046	0.5	0.1	<0.1	3	19.70
1459307	Vegetation	50.239	2.266	0.3	46.2	6.3	681	0.1	10.0	1.4	5731	0.10	0.8	<0.5	<0.1	992	0.2	0.2	<0.1	2	19.43
1459308	Vegetation	50.687	1.723	0.4	88.3	9.1	1214	0.2	23.0	2.3	3954	0.08	0.7	0.6	<0.1	703	0.3	0.2	<0.1	1	14.59
1459309	Vegetation	50.460	2.010	0.5	54.6	6.5	1646	0.1	10.1	1.2	3947	0.08	<0.5	0.6	<0.1	960	0.6	0.1	<0.1	1	18.45
1459310	Vegetation	50.668	2.204	0.7	49.7	6.4	1927	<0.1	9.1	1.1	2810	0.05	0.5	1.0	<0.1	909	0.5	0.1	<0.1	<1	17.22
1459311	Vegetation	50.812	2.528	1.4	46.2	5.7	1586	0.1	7.0	0.9	5750	0.06	<0.5	<0.5	<0.1	1052	0.4	<0.1	<0.1	<1	18.74
1459312	Vegetation	50.906	1.799	0.4	64.5	9.6	1170	0.2	8.7	1.1	3586	0.08	<0.5	<0.5	<0.1	1145	0.1	0.2	<0.1	1	12.11
1459313	Vegetation	50.844	2.081	0.2	33.3	6.6	1402	0.1	2.1	0.9	4717	0.08	<0.5	<0.5	<0.1	811	0.4	<0.1	<0.1	1	13.88
1459314	Vegetation	50.727	1.771	0.5	86.6	12.3	1138	0.2	6.6	1.1	6420	0.08	<0.5	<0.5	<0.1	1196	0.4	0.2	<0.1	1	12.87
1459315	Vegetation	50.606	2.001	0.6	62.9	11.7	919	0.2	3.0	0.8	3960	0.11	0.9	1.2	0.1	1035	0.2	0.2	<0.1	2	16.56
1459316	Vegetation	50.427	2.186	1.5	49.0	8.7	444	0.1	12.9	1.6	3414	0.08	<0.5	0.6	<0.1	1030	0.1	0.1	<0.1	1	14.73
1459317	Vegetation	50.671	1.975	0.4	68.2	10.7	688	<0.1	19.2	0.9	3546	0.07	<0.5	0.5	<0.1	876	0.2	0.1	<0.1	<1	15.97
1459318	Vegetation	50.323	2.036	0.5	61.7	9.4	821	<0.1	13.3	1.8	4106	0.08	<0.5	<0.5	<0.1	775	0.3	0.1	<0.1	1	16.90
1459320	Vegetation	50.918	2.651	0.4	39.5	7.3	549	<0.1	5.4	1.0	3576	0.08	0.5	<0.5	<0.1	1142	0.2	0.1	<0.1	2	19.40
1459321	Vegetation	50.904	4.278	0.6	16.2	4.6	619	<0.1	3.4	0.8	7624	0.10	0.6	0.9	<0.1	842	0.3	<0.1	<0.1	2	22.23
1459322	Vegetation	50.710	2.525	0.5	43.1	7.7	432	<0.1	10.0	1.1	5649	0.08	<0.5	<0.5	<0.1	1157	0.1	<0.1	<0.1	2	18.77
1459323	Vegetation	50.339	2.162	1.0	54.4	8.4	551	0.1	19.4	1.9	7177	0.08	<0.5	0.7	<0.1	953	0.2	<0.1	<0.1	<1	19.36
1459324	Vegetation	50.749	2.103	1.7	59.9	9.8	979	0.1	15.3	1.2	5621	0.13	1.0	<0.5	0.1	724	0.4	0.2	<0.1	2	19.29
1459325	Vegetation	50.743	1.990	0.7	37.6	7.3	552	<0.1	5.6	1.3	>10000	0.11	0.8	0.8	<0.1	933	0.2	0.1	<0.1	2	20.20
1459326	Vegetation	50.772	1.762	2.5	66.5	10.6	705	0.2	7.5	1.0	5277	0.10	0.6	0.8	<0.1	746	0.2	0.2	<0.1	1	16.36
1459327	Vegetation	50.897	1.852	1.2	57.4	11.7	1087	<0.1	5.0	1.0	4879	0.11	0.8	0.5	<0.1	977	0.3	0.2	<0.1	2	17.86
1459328	Vegetation	50.605	2.486	0.8	32.3	7.2	740	0.1	6.0	1.4	5553	0.13	0.8	<0.5	0.1	986	0.4	<0.1	<0.1	2	21.35
1459329	Vegetation	50.618	2.546	0.8	25.1	6.3	881	0.2	6.2	1.1	5425	0.11	0.8	<0.5	<0.1	1047	0.4	<0.1	<0.1	2	17.83
1459330	Vegetation	50.330	2.723	0.7	33.1	5.8	453	<0.1	6.7	1.9	7040	0.08	0.8	0.6	<0.1	972	0.3	<0.1	<0.1	1	20.83
1459331	Vegetation	50.643	2.045	0.9	40.2	8.7	2514	<0.1	3.1	0.6	3042	0.07	0.6	<0.5	<0.1	1571	0.3	<0.1	<0.1	1	16.15

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Method		AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1459301	Vegetation	3.103	<1	2	2.14	2330	0.012	93	0.10	0.008	>10	<0.1	<0.01	0.4	<0.1	0.37	<1	<0.5	<0.2
1459302	Vegetation	1.486	<1	2	0.68	4022	0.008	112	0.10	0.009	6.72	<0.1	<0.01	0.5	<0.1	0.23	<1	<0.5	<0.2
1459303	Vegetation	2.062	<1	2	1.47	2369	0.009	148	0.11	0.018	8.13	<0.1	<0.01	0.5	<0.1	0.30	<1	<0.5	<0.2
1459304	Vegetation	3.336	<1	1	2.04	2793	0.013	192	0.09	0.009	>10	<0.1	<0.01	0.4	<0.1	0.35	<1	<0.5	<0.2
1459305	Vegetation	1.718	<1	1	0.91	3414	0.008	449	0.07	0.009	7.57	<0.1	<0.01	0.4	<0.1	0.28	<1	<0.5	<0.2
1459306	Vegetation	2.142	<1	2	1.48	3283	0.010	148	0.12	0.018	8.45	<0.1	<0.01	0.6	<0.1	0.30	<1	<0.5	<0.2
1459307	Vegetation	2.195	<1	1	1.78	2933	0.009	63	0.10	0.009	8.49	<0.1	<0.01	0.4	<0.1	0.36	<1	<0.5	<0.2
1459308	Vegetation	>5	<1	<1	2.41	1586	0.018	117	0.06	0.005	>10	<0.1	<0.01	0.4	<0.1	0.39	<1	<0.5	<0.2
1459309	Vegetation	3.248	<1	<1	1.63	3158	0.012	165	0.07	0.006	9.65	<0.1	<0.01	0.4	<0.1	0.29	<1	<0.5	<0.2
1459310	Vegetation	3.517	<1	<1	1.88	2302	0.012	124	0.04	0.006	>10	<0.1	<0.01	0.4	<0.1	0.38	<1	<0.5	<0.2
1459311	Vegetation	2.596	<1	<1	1.33	3376	0.009	129	0.05	0.003	8.97	<0.1	<0.01	0.3	<0.1	0.28	<1	<0.5	<0.2
1459312	Vegetation	4.094	<1	<1	2.42	2601	0.014	177	0.05	0.006	>10	<0.1	<0.01	0.5	<0.1	0.40	<1	<0.5	<0.2
1459313	Vegetation	2.646	<1	<1	1.84	1098	0.011	218	0.06	0.006	8.95	<0.1	<0.01	0.3	<0.1	0.33	<1	<0.5	<0.2
1459314	Vegetation	3.712	<1	<1	2.48	1908	0.013	271	0.06	0.006	>10	<0.1	<0.01	0.5	<0.1	0.58	<1	<0.5	<0.2
1459315	Vegetation	2.795	<1	1	1.87	3001	0.011	140	0.07	0.009	>10	<0.1	<0.01	0.4	<0.1	0.34	<1	<0.5	<0.2
1459316	Vegetation	3.066	<1	<1	2.92	2451	0.011	90	0.06	0.007	>10	<0.1	<0.01	0.4	<0.1	0.45	<1	<0.5	<0.2
1459317	Vegetation	3.903	<1	<1	2.20	2580	0.013	105	0.05	0.006	>10	<0.1	<0.01	0.4	<0.1	0.44	<1	<0.5	<0.2
1459318	Vegetation	3.319	<1	2	1.79	1785	0.012	118	0.07	0.007	>10	<0.1	<0.01	0.4	<0.1	0.42	<1	0.5	<0.2
1459320	Vegetation	2.594	<1	<1	1.37	3018	0.009	142	0.05	0.016	>10	<0.1	<0.01	0.5	<0.1	0.26	<1	<0.5	<0.2
1459321	Vegetation	1.169	<1	<1	0.92	5194	0.005	86	0.07	0.022	4.50	<0.1	<0.01	0.4	<0.1	0.18	<1	<0.5	<0.2
1459322	Vegetation	3.018	<1	1	1.80	3851	0.010	94	0.05	0.016	>10	<0.1	<0.01	0.4	<0.1	0.24	<1	<0.5	<0.2
1459323	Vegetation	3.026	<1	1	2.25	3049	0.011	84	0.08	0.004	>10	<0.1	<0.01	0.5	<0.1	0.16	<1	<0.5	<0.2
1459324	Vegetation	3.411	<1	2	1.84	2501	0.013	119	0.08	0.017	>10	<0.1	<0.01	0.4	<0.1	0.18	<1	<0.5	<0.2
1459325	Vegetation	2.555	<1	1	1.22	2417	0.010	123	0.07	0.007	>10	<0.1	<0.01	0.4	<0.1	0.12	<1	<0.5	<0.2
1459326	Vegetation	3.830	<1	1	1.89	2132	0.014	127	0.08	0.009	>10	<0.1	<0.01	0.5	<0.1	0.23	<1	<0.5	<0.2
1459327	Vegetation	3.439	<1	1	1.65	2093	0.013	169	0.08	0.014	>10	<0.1	<0.01	0.5	<0.1	0.18	<1	<0.5	<0.2
1459328	Vegetation	2.108	<1	2	1.02	2716	0.009	87	0.09	0.020	8.58	<0.1	<0.01	0.5	<0.1	0.09	<1	<0.5	<0.2
1459329	Vegetation	1.938	<1	1	1.02	2217	0.009	85	0.08	0.009	7.78	<0.1	<0.01	0.5	<0.1	0.13	<1	<0.5	<0.2
1459330	Vegetation	1.750	<1	1	1.53	2783	0.007	41	0.07	0.007	8.55	0.2	<0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2
1459331	Vegetation	2.485	<1	<1	1.96	1830	0.010	581	0.05	0.006	>10	<0.1	<0.01	0.3	<0.1	0.20	<1	<0.5	<0.2

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	Analyte	Ash Wt	Washed Wt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	g	g	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.001	0.001	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	1	0.01
1459332	Vegetation	50.955	1.709	3.5	38.3	6.9	2382	0.1	1.2	0.7	2209	0.07	0.6	<0.5	<0.1	1563	0.1	<0.1	<0.1	<1	18.29
1459333	Vegetation	50.157	2.302	0.8	39.1	6.4	2234	0.1	4.8	0.8	958	0.08	<0.5	<0.5	<0.1	1205	0.6	0.1	<0.1	1	19.39
1459334	Vegetation	50.741	1.796	4.1	50.4	7.2	1232	<0.1	2.3	0.9	1329	0.09	0.6	<0.5	<0.1	1841	0.3	0.1	<0.1	1	18.53
OVEN STD-2	Vegetation	30.261	0.868	2.3	39.2	12.9	1253	0.7	14.7	0.9	>10000	0.50	2.6	1.3	0.8	534	0.2	1.2	0.1	4	25.23
1459335	Vegetation	50.470	2.115	0.7	29.7	6.0	1681	0.1	3.1	1.2	7155	0.12	0.6	<0.5	<0.1	>2000	0.3	<0.1	<0.1	2	22.23
1459336	Vegetation	50.844	2.409	0.4	24.6	6.7	1681	0.2	2.6	0.8	3895	0.08	<0.5	<0.5	<0.1	1609	0.2	<0.1	<0.1	1	18.35
1459337	Vegetation	50.457	2.313	0.7	28.0	6.7	850	<0.1	4.4	1.4	8081	0.15	0.8	<0.5	0.1	1664	0.4	<0.1	<0.1	2	19.58
1459338	Vegetation	50.779	2.361	1.0	41.0	5.4	901	<0.1	13.3	0.8	4974	0.08	0.6	<0.5	<0.1	1155	0.2	<0.1	<0.1	1	20.42
1459339	Vegetation	50.888	1.870	1.1	67.8	10.8	1083	0.3	21.5	2.6	>10000	0.17	0.9	0.7	0.1	888	1.0	0.2	<0.1	2	18.14
1459340	Vegetation	50.837	2.181	0.8	51.1	7.9	913	0.2	12.0	1.6	4200	0.09	<0.5	<0.5	<0.1	811	0.2	0.1	<0.1	5	23.91
1459341	Vegetation	50.900	1.547	1.0	85.3	12.4	1218	0.2	19.5	1.2	2023	0.10	0.9	1.1	<0.1	1002	0.2	0.1	<0.1	1	18.66
1459342	Vegetation	50.247	1.788	0.9	48.8	8.9	2116	0.2	10.2	1.1	3276	0.12	1.1	0.6	0.1	1067	0.2	0.1	<0.1	2	18.83
1459343	Vegetation	46.447	1.836	0.5	36.4	8.4	2843	0.1	7.5	1.2	4368	0.15	1.1	<0.5	0.2	1401	0.3	0.1	<0.1	3	19.48
1459344	Vegetation	50.497	1.803	0.6	38.9	6.8	4385	1.1	2.3	0.8	>10000	0.11	<0.5	<0.5	<0.1	1015	0.3	<0.1	<0.1	1	27.12
1459345	Vegetation	50.192	2.935	0.6	23.4	4.8	2048	0.2	2.5	0.8	3548	0.10	0.6	<0.5	0.1	991	0.3	<0.1	<0.1	2	16.37
1459346	Vegetation	50.993	2.973	0.3	18.3	4.3	2311	<0.1	3.1	0.7	3105	0.09	0.8	<0.5	<0.1	1063	0.1	<0.1	<0.1	2	22.69
1459347	Vegetation	50.492	2.629	0.3	32.7	7.1	3807	0.3	12.4	1.1	2252	0.11	0.8	5.0	0.1	1040	1.6	0.2	<0.1	2	19.93
1459348	Vegetation	50.158	2.463	0.4	25.8	5.0	3063	0.7	9.2	0.6	846	0.08	0.5	0.9	<0.1	557	0.2	<0.1	<0.1	1	17.01
1459349	Vegetation	50.857	1.850	1.2	41.0	6.4	1442	0.1	3.3	1.0	3266	0.12	0.7	0.6	0.1	786	<0.1	0.1	<0.1	2	17.95
1459350	Vegetation	47.404	2.144	1.8	39.8	7.1	1949	0.2	6.9	2.2	>10000	0.17	1.4	1.1	0.2	932	0.7	0.2	<0.1	3	20.80
1459401	Vegetation	50.629	2.594	0.7	36.7	5.5	1209	0.1	11.0	1.8	4769	0.17	1.4	<0.5	0.2	767	0.5	0.2	<0.1	3	22.11
1459402	Vegetation	44.528	2.329	0.9	32.1	5.8	2232	0.1	3.4	0.8	2111	0.14	0.9	0.8	0.2	717	0.2	0.2	<0.1	2	22.59
1459403	Vegetation	50.631	2.875	0.9	27.6	7.4	1620	0.2	4.2	1.5	2695	0.24	1.1	0.7	0.3	849	0.5	0.1	<0.1	5	20.12
1459404	Vegetation	50.951	2.479	0.6	31.0	3.5	904	<0.1	5.9	1.1	7317	0.09	0.7	0.8	<0.1	1022	0.2	<0.1	<0.1	1	16.64
1459405	Vegetation	50.710	3.196	0.5	26.4	5.6	1660	<0.1	4.5	1.2	4869	0.13	0.6	<0.5	0.2	991	0.2	<0.1	<0.1	3	17.48
1459406	Vegetation	50.495	2.606	0.7	32.1	4.9	1195	<0.1	5.8	0.7	5889	0.07	<0.5	<0.5	<0.1	1303	0.2	<0.1	<0.1	1	19.13
1459407	Vegetation	50.021	1.831	0.7	47.8	7.0	2417	0.1	12.9	1.8	>10000	0.10	0.5	<0.5	0.1	1076	0.4	0.1	<0.1	2	15.10

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Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: GEN-18099-YT
Report Date: October 16, 2018

CERTIFICATE OF ANALYSIS WHI18000869.1

Method		AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1459332	Vegetation	2.186	<1	<1	2.64	675	0.008	1028	0.04	0.004	>10	<0.1	<0.01	0.3	<0.1	0.40	<1	<0.5	<0.2
1459333	Vegetation	2.868	<1	<1	2.00	1665	0.011	911	0.04	0.005	>10	<0.1	<0.01	0.3	<0.1	0.22	<1	0.6	<0.2
1459334	Vegetation	3.155	<1	<1	2.76	1511	0.012	671	0.05	0.009	>10	<0.1	<0.01	0.3	<0.1	0.40	<1	0.5	<0.2
OVEN STD-2	Vegetation	2.424	1	10	1.92	1227	0.010	238	0.13	0.020	9.30	1.1	<0.01	0.5	0.7	0.58	<1	<0.5	<0.2
1459335	Vegetation	1.663	<1	2	1.08	2524	0.008	606	0.10	0.007	8.94	<0.1	<0.01	0.4	<0.1	0.12	<1	<0.5	<0.2
1459336	Vegetation	2.313	<1	<1	1.09	3220	0.009	586	0.05	0.005	>10	<0.1	<0.01	0.4	<0.1	<0.05	<1	<0.5	<0.2
1459337	Vegetation	1.846	<1	2	1.61	2017	0.009	303	0.09	0.018	7.26	<0.1	<0.01	0.5	<0.1	0.12	<1	<0.5	<0.2
1459338	Vegetation	2.489	<1	<1	1.90	2806	0.009	248	0.04	0.004	>10	<0.1	<0.01	0.3	<0.1	0.15	<1	<0.5	<0.2
1459339	Vegetation	2.883	<1	3	1.98	1609	0.012	185	0.14	0.023	>10	0.1	<0.01	0.5	<0.1	0.42	<1	<0.5	<0.2
1459340	Vegetation	2.391	<1	1	2.11	1902	0.009	269	0.05	0.004	>10	<0.1	<0.01	0.4	<0.1	0.29	<1	<0.5	<0.2
1459341	Vegetation	4.213	<1	1	2.04	1565	0.015	211	0.06	0.007	>10	0.2	<0.01	0.5	<0.1	0.26	<1	<0.5	<0.2
1459342	Vegetation	2.835	<1	1	1.73	2670	0.011	315	0.07	0.008	>10	0.1	<0.01	0.4	<0.1	0.16	<1	<0.5	<0.2
1459343	Vegetation	2.563	<1	2	1.52	3259	0.010	397	0.10	0.025	>10	0.1	<0.01	0.4	<0.1	0.26	<1	<0.5	<0.2
1459344	Vegetation	2.550	<1	<1	1.41	2831	0.010	348	0.04	0.004	8.88	<0.1	<0.01	0.4	<0.1	0.09	<1	<0.5	<0.2
1459345	Vegetation	1.702	<1	1	0.85	1775	0.007	66	0.06	0.007	7.67	<0.1	<0.01	0.4	<0.1	0.16	<1	<0.5	<0.2
1459346	Vegetation	1.288	<1	1	0.78	1863	0.006	156	0.05	0.007	5.46	<0.1	<0.01	0.4	<0.1	0.07	<1	<0.5	<0.2
1459347	Vegetation	2.344	<1	2	1.14	2447	0.009	364	0.09	0.020	7.35	<0.1	<0.01	0.5	0.2	0.25	<1	<0.5	<0.2
1459348	Vegetation	1.616	<1	<1	0.84	1726	0.007	330	0.05	0.004	8.34	<0.1	<0.01	0.2	0.5	0.14	<1	<0.5	<0.2
1459349	Vegetation	3.343	<1	2	2.47	1955	0.013	225	0.07	0.007	9.65	<0.1	<0.01	0.3	0.1	0.15	<1	<0.5	<0.2
1459350	Vegetation	1.877	<1	2	1.58	3017	0.009	80	0.10	0.010	8.32	<0.1	<0.01	0.4	0.1	0.06	<1	<0.5	<0.2
1459401	Vegetation	1.583	<1	3	1.40	2270	0.008	112	0.12	0.014	8.71	<0.1	<0.01	0.4	<0.1	0.15	<1	<0.5	<0.2
1459402	Vegetation	2.290	<1	2	1.09	2126	0.010	172	0.08	0.009	9.23	<0.1	<0.01	0.3	0.2	0.11	<1	<0.5	<0.2
1459403	Vegetation	2.413	1	3	1.14	3692	0.011	157	0.14	0.025	6.50	<0.1	<0.01	0.6	<0.1	0.27	<1	<0.5	<0.2
1459404	Vegetation	1.911	<1	1	1.21	2726	0.008	66	0.07	0.009	8.02	<0.1	<0.01	0.3	<0.1	0.06	<1	<0.5	<0.2
1459405	Vegetation	1.483	<1	2	0.74	3946	0.007	157	0.09	0.018	7.11	<0.1	<0.01	0.7	<0.1	0.19	<1	<0.5	<0.2
1459406	Vegetation	2.692	<1	<1	1.29	5662	0.009	139	0.05	0.009	8.54	<0.1	<0.01	0.3	0.2	0.18	<1	<0.5	<0.2
1459407	Vegetation	3.376	<1	2	2.05	4814	0.011	100	0.11	0.017	>10	0.1	<0.01	0.4	<0.1	0.26	<1	<0.5	<0.2

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QUALITY CONTROL REPORT WHI18000869.1

	Method	VA475	VA475	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
	Analyte	e Ash Wt	shed Wt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	g	g	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.001	0.001	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	1	0.01
Pulp Duplicates																					
1459118	Vegetation	50.042	2.204	1.8	44.6	11.9	791	0.1	11.9	0.9	1888	0.10	0.9	<0.5	<0.1	596	0.2	0.2	<0.1	2	16.28
REP 1459118	QC			2.0	46.0	11.9	795	0.1	11.6	0.8	1922	0.10	0.8	1.0	<0.1	605	0.2	0.2	<0.1	2	16.59
1459264	Vegetation	50.690	1.431	1.8	76.9	7.7	1745	1.2	10.6	2.8	>10000	0.06	<0.5	<0.5	<0.1	403	3.3	0.2	<0.1	3	19.67
REP 1459264	QC			1.7	76.4	7.8	1766	1.2	10.3	2.7	>10000	0.06	<0.5	<0.5	<0.1	416	3.1	0.2	<0.1	3	19.96
1459274	Vegetation	50.868	2.498	0.7	48.5	7.0	1470	0.1	12.7	1.4	6276	0.11	0.8	<0.5	0.1	643	0.6	0.1	<0.1	2	16.89
REP 1459274	QC			0.6	48.1	6.8	1500	0.1	13.1	1.5	6380	0.11	0.7	<0.5	<0.1	646	0.6	<0.1	<0.1	2	17.17
1459301	Vegetation	48.464	1.869	1.0	52.7	8.0	709	0.2	8.4	1.2	4885	0.11	0.7	<0.5	0.1	919	0.3	0.2	<0.1	2	17.35
REP 1459301	QC			1.0	52.0	7.8	686	0.2	7.9	1.2	4850	0.11	0.9	0.5	0.1	908	0.2	0.2	<0.1	2	17.15
1459337	Vegetation	50.457	2.313	0.7	28.0	6.7	850	<0.1	4.4	1.4	8081	0.15	0.8	<0.5	0.1	1664	0.4	<0.1	<0.1	2	19.58
REP 1459337	QC			0.8	28.2	7.1	885	<0.1	3.9	1.4	8336	0.15	1.0	<0.5	0.1	1709	0.3	<0.1	<0.1	2	20.04
1459340	Vegetation	50.837	2.181	0.8	51.1	7.9	913	0.2	12.0	1.6	4200	0.09	<0.5	<0.5	<0.1	811	0.2	0.1	<0.1	5	23.91
REP 1459340	QC			0.8	47.4	7.4	886	0.2	11.3	1.6	4110	0.08	<0.5	<0.5	<0.1	821	0.2	0.1	<0.1	5	23.38
1459406	Vegetation	50.495	2.606	0.7	32.1	4.9	1195	<0.1	5.8	0.7	5889	0.07	<0.5	<0.5	<0.1	1303	0.2	<0.1	<0.1	1	19.13
REP 1459406	QC			0.6	30.1	4.5	1250	<0.1	5.4	0.8	5624	0.07	0.8	0.5	<0.1	1238	0.2	<0.1	<0.1	1	18.97
Reference Materials																					
STD DS11	Standard			13.9	146.1	130.4	336	1.6	75.8	12.8	1048	3.16	42.1	61.1	7.3	65	2.3	7.5	11.8	47	1.01
STD DS11	Standard			15.0	152.3	131.5	349	1.6	79.0	13.7	1070	3.30	43.7	57.3	7.9	68	2.4	6.4	11.7	53	1.09
STD DS11	Standard			14.5	142.8	128.9	339	1.6	74.5	13.3	980	3.08	42.8	60.1	7.2	66	2.2	8.1	11.3	50	1.04
STD DS11	Standard			13.7	142.0	126.7	319	1.6	76.2	12.8	999	3.12	41.9	47.0	7.1	64	2.1	7.2	10.0	48	1.01
STD DS11	Standard			15.1	152.3	137.7	338	1.7	82.0	14.4	1159	3.32	42.3	53.0	7.3	71	2.0	5.5	11.3	53	1.11
STD DS11	Standard			13.9	145.7	132.4	320	1.6	77.4	13.3	973	3.00	41.2	74.3	7.7	64	2.2	7.5	11.4	47	1.02
STD DS11	Standard			14.9	154.1	140.9	345	1.8	83.2	14.4	1016	3.10	46.2	41.5	8.0	66	2.8	6.7	13.1	48	1.05
STD OREAS45EA	Standard			1.7	722.9	14.6	32	0.2	415.5	52.8	427	23.75	11.9	52.4	10.8	4	<0.1	0.4	0.3	321	0.04
STD OREAS45EA	Standard			1.7	726.0	14.0	31	0.2	398.5	51.3	426	22.98	11.5	57.7	10.3	4	<0.1	0.4	0.3	316	0.04
STD OREAS45EA	Standard			1.7	730.6	14.6	34	0.3	420.3	56.4	389	21.02	13.3	49.3	10.8	4	<0.1	0.4	0.3	307	0.04
STD OREAS45EA	Standard			1.5	719.7	13.3	31	0.2	391.4	52.1	415	22.82	11.5	46.5	9.9	4	<0.1	0.3	0.2	303	0.03
STD OREAS45EA	Standard			1.5	727.6	13.7	31	0.2	404.8	53.2	425	23.76	11.4	57.0	10.4	4	<0.1	0.2	0.2	317	0.05
STD OREAS45EA	Standard			1.5	679.3	12.8	29	0.2	376.1	48.7	372	19.63	10.9	48.8	9.5	4	<0.1	0.3	0.2	284	0.04

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	Method	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																			
1459118	Vegetation	3.687	<1	1	1.69	3690	0.015	141	0.07	0.073	>10	0.2	<0.01	0.6	<0.1	0.21	<1	<0.5	<0.2
REP 1459118	QC	3.654	<1	1	1.71	3826	0.015	148	0.08	0.077	>10	0.2	<0.01	0.6	<0.1	0.22	<1	<0.5	<0.2
1459264	Vegetation	3.462	<1	1	1.93	1592	0.014	163	0.11	0.051	>10	<0.1	<0.01	0.4	<0.1	0.42	2	<0.5	<0.2
REP 1459264	QC	3.489	<1	1	1.96	1621	0.014	155	0.11	0.051	>10	0.2	<0.01	0.4	<0.1	0.41	2	<0.5	<0.2
1459274	Vegetation	3.516	<1	1	1.98	3219	0.011	181	0.05	0.022	>10	<0.1	<0.01	0.4	<0.1	0.32	<1	<0.5	<0.2
REP 1459274	QC	3.515	<1	1	2.03	3303	0.012	179	0.06	0.022	>10	<0.1	<0.01	0.4	<0.1	0.32	<1	<0.5	<0.2
1459301	Vegetation	3.103	<1	2	2.14	2330	0.012	93	0.10	0.008	>10	<0.1	<0.01	0.4	<0.1	0.37	<1	<0.5	<0.2
REP 1459301	QC	3.146	<1	1	2.10	1787	0.012	99	0.11	0.008	>10	<0.1	<0.01	0.4	<0.1	0.35	<1	<0.5	<0.2
1459337	Vegetation	1.846	<1	2	1.61	2017	0.009	303	0.09	0.018	7.26	<0.1	<0.01	0.5	<0.1	0.12	<1	<0.5	<0.2
REP 1459337	QC	1.897	<1	2	1.64	2135	0.009	303	0.09	0.018	7.62	0.1	<0.01	0.5	<0.1	0.13	<1	<0.5	<0.2
1459340	Vegetation	2.391	<1	1	2.11	1902	0.009	269	0.05	0.004	>10	<0.1	<0.01	0.4	<0.1	0.29	<1	<0.5	<0.2
REP 1459340	QC	2.550	<1	1	2.00	1776	0.008	234	0.05	0.005	>10	0.1	<0.01	0.4	<0.1	0.27	<1	<0.5	<0.2
1459406	Vegetation	2.692	<1	<1	1.29	5662	0.009	139	0.05	0.009	8.54	<0.1	<0.01	0.3	0.2	0.18	<1	<0.5	<0.2
REP 1459406	QC	2.320	<1	<1	1.23	5069	0.010	132	0.07	0.010	8.49	<0.1	<0.01	0.4	0.2	0.15	<1	<0.5	<0.2
Reference Materials																			
STD DS11	Standard	0.069	17	58	0.81	370	0.088	23	1.12	0.072	0.38	2.9	0.23	2.9	4.9	0.26	5	2.4	4.3
STD DS11	Standard	0.077	19	61	0.87	381	0.093	<20	1.21	0.078	0.43	2.4	0.27	3.2	4.8	0.30	5	1.9	4.7
STD DS11	Standard	0.072	18	55	0.82	368	0.100	<20	1.17	0.070	0.41	3.0	0.26	3.1	4.6	0.27	5	2.5	4.5
STD DS11	Standard	0.069	18	58	0.81	351	0.094	<20	1.10	0.070	0.40	2.6	0.24	2.9	4.2	0.28	5	2.0	4.2
STD DS11	Standard	0.076	19	64	0.88	422	0.100	<20	1.24	0.080	0.44	2.2	0.26	3.3	4.7	0.30	6	1.5	4.5
STD DS11	Standard	0.069	18	56	0.84	355	0.086	<20	1.10	0.073	0.39	3.0	0.27	3.0	4.8	0.26	5	2.2	4.7
STD DS11	Standard	0.077	19	60	0.87	431	0.092	24	1.13	0.076	0.40	2.4	0.31	2.9	5.2	0.27	5	2.0	4.6
STD OREAS45EA	Standard	0.028	7	865	0.09	146	0.101	<20	3.31	0.023	0.06	<0.1	0.02	82.9	<0.1	<0.05	14	1.4	<0.2
STD OREAS45EA	Standard	0.028	7	879	0.09	138	0.100	<20	3.47	0.016	0.05	<0.1	<0.01	80.4	<0.1	<0.05	13	1.2	<0.2
STD OREAS45EA	Standard	0.032	8	956	0.11	160	0.105	<20	3.53	0.014	0.06	<0.1	0.01	89.3	0.1	<0.05	13	1.5	<0.2
STD OREAS45EA	Standard	0.029	7	865	0.09	138	0.102	<20	3.35	0.020	0.06	<0.1	0.01	77.7	<0.1	<0.05	13	0.9	<0.2
STD OREAS45EA	Standard	0.031	7	879	0.09	143	0.101	<20	3.54	0.021	0.04	<0.1	<0.01	79.3	<0.1	<0.05	14	1.0	<0.2
STD OREAS45EA	Standard	0.026	7	793	0.08	133	0.089	<20	3.04	0.017	0.05	<0.1	<0.01	73.5	<0.1	<0.05	12	1.4	<0.2

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		VA475 e Ash Wt	VA475 shed Wt	AQ200 Mo	AQ200 Cu	AQ200 Pb	AQ200 Zn	AQ200 Ag	AQ200 Ni	AQ200 Co	AQ200 Mn	AQ200 Fe	AQ200 As	AQ200 Au	AQ200 Th	AQ200 Sr	AQ200 Cd	AQ200 Sb	AQ200 Bi	AQ200 V	AQ200 Ca
		g	g	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.001	0.001	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	1	0.01
STD OREAS45EA	Standard			1.5	697.4	14.3	31	0.2	372.3	54.8	391	21.87	10.9	50.4	10.6	4	<0.1	0.2	0.3	300	0.04
STD OREAS45EA Expected				1.6	709	14.3	31.4	0.26	381	52	400	22.65	11.4	53	10.7	4.05	0.03	0.32	0.26	303	0.036
STD DS11 Expected				13.9	149	138	345	1.71	77.7	14.2	1055	3.1	42.8	79	7.65	67.3	2.37	7.2	12.2	50	1.063
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	2	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01
BLK	Blank			<0.1	0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01
BLK	Blank			<0.1	0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	2	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01

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Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: GEN-18099-YT
Report Date: October 16, 2018

QUALITY CONTROL REPORT WHI18000869.1

		AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
STD OREAS45EA	Standard	0.030	7	882	0.10	136	0.099	25	3.31	0.027	0.05	<0.1	<0.01	75.8	<0.1	<0.05	12	1.0	<0.2
STD OREAS45EA Expected		0.029	7.06	849	0.095	148	0.0984		3.32	0.02	0.053			78	0.072	0.036	12.4	0.78	0.1
STD DS11 Expected		0.0701	18.6	61.5	0.85	417	0.0976		1.129	0.0694	0.4	2.9	0.26	3.1	4.9	0.2835	4.7	2.2	4.56
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	0.05	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Submitted By: Bernie Kreft
Receiving Lab: Canada-Whitehorse
Received: September 10, 2018
Report Date: September 21, 2018

CERTIFICATE OF ANALYSIS WHI18000870.1

CLIENT JOB INFORMATION

Project: GEN-18099-YT
Shipment ID:
P.O. Number
Number of Samples: 7

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT-SOIL Store Soil Reject - RJSV Charges Apply

Bureau Veritas does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
DY060	7	Dry at 60C			WHI
SS80	7	Dry at 60C sieve 100g to -80 mesh			WHI
SVRJT	7	Save all or part of Soil Reject			WHI
AQ201	7	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
SHP01	7	Per sample shipping charges for branch shipments			VAN

ADDITIONAL COMMENTS

Invoice To: Kreft, Bernie
1 Locust Place
Whitehorse Yukon Y1A 5G9
Canada

CC: Jamie Levy
Carl Schulze

KERRY JAY
Geochem Project Specialist

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: GEN-18099-YT
Report Date: September 21, 2018

CERTIFICATE OF ANALYSIS WHI18000870.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1459133	Soil	0.8	90.5	7.2	64	0.3	57.6	18.3	477	2.97	11.4	1.8	2.3	110	0.2	1.2	0.1	56	5.20	0.098	12
1459136	Soil	1.8	50.2	9.3	80	0.2	46.5	15.1	442	2.74	11.3	2.2	4.1	157	0.7	1.4	0.1	46	4.32	0.104	11
1459137	Soil	1.2	43.1	8.1	77	0.2	35.8	11.2	420	2.32	11.3	0.6	3.2	130	0.7	1.4	0.1	36	3.91	0.104	13
1459138	Soil	1.2	43.4	8.8	74	0.3	39.6	12.3	390	2.41	13.4	2.8	2.8	115	0.3	1.5	0.1	37	3.76	0.093	14
1459139	Soil	1.4	43.8	8.8	80	0.3	42.5	12.7	406	2.53	12.0	3.3	4.1	133	0.6	1.6	0.1	39	4.02	0.095	15
1459300	Soil	2.1	30.5	13.1	173	0.3	31.0	8.1	281	1.98	13.7	1.6	3.4	48	0.6	1.5	0.2	33	0.89	0.070	14
1459351	Soil	2.1	24.5	28.5	281	0.3	25.4	7.0	273	1.74	15.0	0.8	1.4	42	0.8	1.9	0.1	28	0.33	0.070	7

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Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: GEN-18099-YT
Report Date: September 21, 2018

CERTIFICATE OF ANALYSIS WHI18000870.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1459133	Soil	66	1.48	300	0.083	2	1.70	0.009	0.07	<0.1	0.04	3.9	<0.1	0.06	5	0.8	<0.2
1459136	Soil	45	1.66	304	0.081	2	1.44	0.020	0.09	<0.1	0.09	4.3	0.1	0.37	4	1.6	<0.2
1459137	Soil	32	1.00	433	0.042	3	1.05	0.012	0.10	0.1	0.08	3.4	0.1	0.06	3	1.0	<0.2
1459138	Soil	33	0.90	340	0.032	3	1.20	0.011	0.11	0.1	0.05	3.4	0.1	0.07	3	0.6	<0.2
1459139	Soil	36	1.10	454	0.038	3	1.23	0.011	0.10	0.1	0.11	3.5	0.1	0.05	4	1.1	<0.2
1459300	Soil	22	0.50	490	0.023	<1	0.77	0.016	0.05	0.8	0.09	2.9	0.3	<0.05	2	0.7	<0.2
1459351	Soil	12	0.21	264	0.017	<1	0.62	0.015	0.06	<0.1	0.05	2.0	0.1	<0.05	2	0.7	<0.2

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QUALITY CONTROL REPORT WHI18000870.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
Reference Materials																					
STD DS11	Standard	14.9	157.4	141.9	354	1.8	81.3	14.2	1005	3.17	44.0	67.2	8.0	70	2.4	8.6	11.5	54	1.07	0.069	19
STD OXC129	Standard	1.3	28.6	6.1	43	<0.1	82.5	21.0	429	3.17	0.8	198.2	1.8	192	<0.1	<0.1	<0.1	58	0.69	0.100	13
STD OXC129 Expected		1.3	28	6.2	42.9		79.5	20.3	421	3.065	0.6	195	1.9					51	0.684	0.102	12.5
STD DS11 Expected		14.6	149	138	345	1.71	77.7	14.2	1055	3.1	42.8	79	7.65	67.3	2.37	8.74	12.2	50	1.063	0.0701	18.6
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	2	<0.01	<0.001	<1

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Project: GEN-18099-YT
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QUALITY CONTROL REPORT WHI18000870.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Reference Materials																	
STD DS11	Standard	61	0.84	374	0.097	7	1.15	0.074	0.39	3.2	0.28	3.4	4.9	0.25	5	1.8	5.0
STD OXC129	Standard	55	1.56	50	0.413	1	1.61	0.588	0.37	<0.1	<0.01	1.0	<0.1	<0.05	6	<0.5	<0.2
STD OXC129 Expected		52	1.545	50	0.4	1	1.58	0.59	0.3655			1.1			5.5		
STD DS11 Expected		61.5	0.85	385	0.0976		1.1795	0.0762	0.4	2.9	0.26	3.4	4.9	0.2835	5.1	2.2	4.56
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2