Phase 1 Mineral Exploration Field Work

2015

Summary Report

Kluane Lake West Project

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YMEP Exploration Report 15-090

(*Focused Regional*)

KLUANE MINERAL RESOURCES INC.

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EXECUTIVE SUMMARY

The authors were contracted by Kluane Mineral Resources Incorporated to complete the Phase 1 Kluane Lake West Mineral Exploration Program on Kluane First Nation (KFN) Category A Settlement Lands. The program was implemented as a follow up resulting from a KFN Mineral Resource Potential Study completed in early 2015 and a joint KFN - Government of Yukon regional helicopter magnetic/electromagnetic survey also completed in early 2015.

Work during the 2015 field season was limited to ground truthing consisting of a combination of prospecting, geological mapping, and/or geochemical (soil, rock and stream sediment) surveying.

The objective of the Phase 1 work was to validate "on the ground" where possible the source of identified anomalies, provide guidance for further geochemical sampling and/or ground geophysics where required, and/or refine potential Ni-Cu-PGE drill targets. Phase 1 was not completely finished during the 2015 field season and recommendations have been made for its completion during the next exploration field season.

Mapping and prospecting in the current study area has not found outcrop exposures containing any extensive sulphide mineralization as is found at Wellgreen. This does not mean it doesn't exist; just in the areas prospected they were not identified on the surface. It is important to note, the amount of sulphide-bearing (rare to trace amounts) ultramafic rocks identified in the Duke River near the Ptarmigan Creek confluence are encouraging warranting further follow-up exploration. Notably, in the same vicinity but on the east side of the Duke River a large tract of ultramafic rocks remain unmapped and unprospected. This area also coincides with the fringe of a HeliTEM anomaly.

There is also the potential for larger occurrences of the relatively low grade Ni-Cu-PGE mineralized rocks in the Tatamagouche Intrusive Complex. The HeliTEM system is not an effective tool for detecting disseminated sulphide mineralization occurrences. This type of low grade mineralization was not specifically targeted by the 2015 geophysical investigation, but could exist within the large serpentinite bodies thought to source the strong magnetic anomalies defined by the regional helicopter magnetic survey (e.g. target M16).

Rock sampling identified the following:

- Weakly anomalous nickel, copper, cobalt, palladium and chromium values in ultramafic rocks from within M6 and between M6, and M16.

- Assay results were collected from ultramafic rocks within and near M10 returning anomalous values ranging from 0.083 – 0.136 Ni%, 0.033 – 0.035 Cu%, 0.013 – 0.015 Co %, 0.178 – 0.199 Cr%, 0.028 g/t Pt, 0.019 g/t Au.
- Samples from ultramafics within and proximal to M11 and M12 are enriched in Ni (1156 – 1500 ppm), Cr (1653 – 3052 ppm) and Co (124 – 146 ppm). The precious metals elements of Pt (up to 27.8 ppb) and Pd (up to 42.6 ppb) are elevated. Copper is generally low with values up to 368 ppm. East trending from M12 analysis of more ultramafics revealed consistently anomalous values in Ni, Cu, Cr, Pd, Pt and notably Au.
- In the Burwash Creek area of M16 samples from feldspar porphyry outcrops did not exhibit any elevated analytical values. Samples of ultramafic rocks were weakly mineralized with elevated nickel (up to 1773 ppm), high chromium (2123 to 5917 ppm), and anomalous palladium and platinum (Pd up to 47 ppb and Pt up to 29 ppb).
- In the Duke River area of M16, anomalous assay results from ultramafics ranged from 0.147 – 0.223 Ni%, 0.010 – 0.031 Cu%, 0.012 – 0.017 Co %, 0.140 – 0.653 Cr%, 0.010 – 0.084 g/t Pt, 0.020 – 0.175 g/t Pd, and 0.010 – 0.016 g/t Au.
- In the Tatamagouche Creek area nickel values within ultramafic rocks north of the volcaniclastic contact are consistently elevated between 0.150 – 0.224%, cobalt between 0.012 – 0.015%, palladium up to 0.073 g/t and platinum up to 0.046 g/t. Copper values are weakly anomalous, ranging between 0.012 – 0.032%.
- In the Glen Sowing area one ultramafic rock sampled was weakly mineralized, similar to the values along Tatamagouche Creek and a second returned 0.13% nickel, 21.8 ppb palladium, 11.1 ppb platinum and 0.014% cobalt.

Stream sediment sampling resulted in the following:

- Background element levels for samples taken in the M6 area, an area between M6 and M16, in M13, south of M15
- Slightly higher than background levels for nickel, chromium and copper for area downstream of M14.
- Highest assay results were collected from within and near M10 with anomalous values ranging from 879.9 – 1959.8 ppm Ni, 386.5 – 503.8 ppm Cu, 115 – 182 ppm Co, 449.5 – 808.4 ppm Cr, 20 – 25 ppb Pd, 10 – 14 ppb Pt, and 23.5 – 48.4 ppb Au.
- Slightly higher than background values for Cu, Cr, Co, and Ni from creeks draining through M11 and M12.
- In Burwash Creek area of M16 elevated palladium (26 and 51 ppb), and drainage immediately east of Cooper Creek mixed results with anomalous Ni, Pt, Cr and Co.
- In the Duke River area of M16 elemental values were only slightly elevated except for one, which carried increased nickel, cobalt and palladium.

- Samples collected from a creek draining the northeast slopes above Tatamagouche Creek were anomalous in palladium. Elevated platinum and copper were also present.

Soil sampling across two select areas resulted in the following:

- In the Glen area anomalous soil results ranged from 105.6 – 336.5 ppm Ni, 108.7 – 428.7 ppm Cu, 106.5 – 631.4 ppm Cr, 14.0 – 38.2 ppb Pd, 30 ppb Pt, and 11.3 – 12.5 ppb Au. The results being indicative of a weakly mineralized ultramafic source rock.
- In the EM 1b area anomalous soil results ranged from 168.8 – 297.1 ppm Ni, 106.3 – 239.0 ppm Cu, 30.9 – 42.9 ppm Co, 10 – 17 ppb Pd, 30 ppb Au and 1248 - 1354 ppb Ag. The lack of a magnetic response may indicate a gabbro host rock for the anomalous soil results.

Several areas were generally flat, lacking rock outcrop and not prospective for soil sampling due to the permafrost and thick layer of organics. As a result field investigation was deemed inconclusive. These include targets M7, M8, M9 and EM2

Given time constrains targets M1, M2, M3, M4 and M5 were not ground truthed. It is recommended the remainder of the original Phase I program be completed including prospecting targets identified during the 2015 regional helicopter magnetic/electromagnetic survey which have not yet been ground truthed, detailed mapping and sampling of selected sections in the Duke River area, prospecting and additional stream sediment sampling over Bea Creek / Lake 8 area located east and north of Target M10 and EM1a, and prospecting in area of old trench south of Burwash Creek. Consideration should also be given to determine the effectiveness of vegetation sampling.

Follow-up work from the 2015 field work is also recommended which includes ELF-EM ground geophysics in the area of magnetic targets M11, M12 and M14 beyond the limits of the HeliTEM survey, additional ground geophysics to further define anomalies EM1a and EM1b, and M10 (if sufficient funding is available consideration should be given to include similar follow-up for HeliTEM targets EM2 and EM3), additional prospecting and infill sampling near a tributary of Tatamagouche Creek, additional field review of outcrops in the area of magnetic targets M11 and M12, further field and geophysical investigation of M16, further prospecting to find the actual GLEN showing, and additional ground EM surveying of target EM2.
Depending on the comfort level with acceptable risk, there are several anomalous targets, which could already be drill tested as a result of the fieldwork carried out in 2015 (e.g. stream sediment sampling has confirmed magnetic anomaly M10 as a valid target for drilling).

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1.0 INTRODUCTION AND BACKGROUND

1.1 Introduction

The Phase 1 Kluane Lake West Mineral Exploration Program was conducted on Kluane First Nation (KFN) Category A Settlement Lands following a KFN Mineral Resource Potential Study and a joint KFN - Government of Yukon regional helicopter magnetic/electromagnetic survey.

KFN has guided all mineral resource evaluation work completed to date to provide developmental direction as part of a larger KFN Land Utilization Plan. It provides the basis for gaining a better understand of the settlement lands potential of hosting a technically and economically extractible mineral resource. The results will be used as the foundation for advancing mineral exploration strategies.

Kluane First Nation is a self-governing Yukon First Nation whom signed its Final and Self-Government Agreements with the federal and territorial governments in 2003. Under the KFN Final Agreement, KFN retained more than 906.5 square kilometers of Settlement Land within their traditional territory (see Figure 1.1-1). The traditional territory in general begins at Silver City on the shores of Kluane Lake and extends to the White River in the west, and from the St. Elias Mountains in the south to the Nisling River in the north. KFN owns and manages three types of Settlement Land as part of the Final and Self-Government Agreements.

On 647.5 square kilometers of Category A Settlement Land, KFN has complete ownership of the surface and sub-surface. KFN has title “equivalent to fee simple” to the surface of these lands and full simple fee title to the sub-surface. The remaining amount of 259 square kilometers is either Category B or Fee Simple Settlement Land. On Category B Settlement Land, KFN has ownership of the surface equivalent to fee simple, but does not own the sub-surface. It has, however, the right to take and use gravel, clay and other Specified Substances without payment of any royalties to Government. KFN selected some lots in Burwash Landing that had been surveyed and registered in the land titles office of the territorial government. These parcels are Fee Simple Settlement Land.

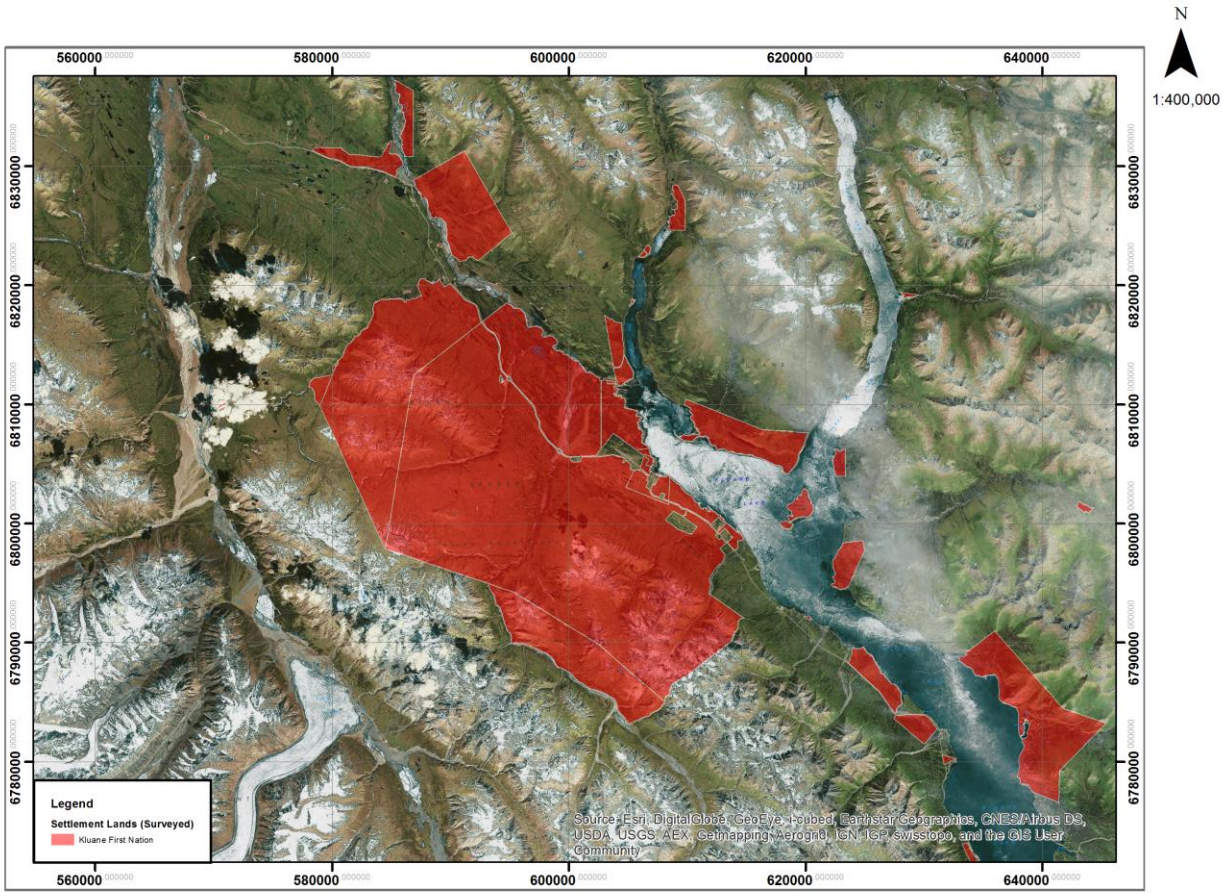


Figure 4.1-1 Geographic location of KFN settlement lands

1.2 Overview of Resource Potential Summary (2015)

A report identifying the mineral resource potential of the Kluane First Nation (KFN) Settlement Lands was commissioned by Kluane Community Development Corporation (KCDC) and completed in early 2015 (Bateman, K and Froc, N, 2015). The classification of mineral deposit types on the KFN Settlement Lands area were divided into known commodity occurrences linked to the style of mineralization and hostrocks in the area. Four ranking maps were created representing the likelihood of occurrence of hosting a Ni-Cu-PGE, Cu/Au - Au, coal and placer resource. The ranking maps defined the foundation for advancing a mineral exploration strategy on KFN land and provided the initial direction for the 2015 Mineral Exploration Program. Work during the 2015 field season was focused in general on KFN Category A Settlement Land, Ni-Cu-PGE occurrences in areas ranked with either Very High or High Potential (see Figure 1.2-1), and geophysical targets identified by the regional helicopter magnetic/electromagnetic survey (see Section 6.2).

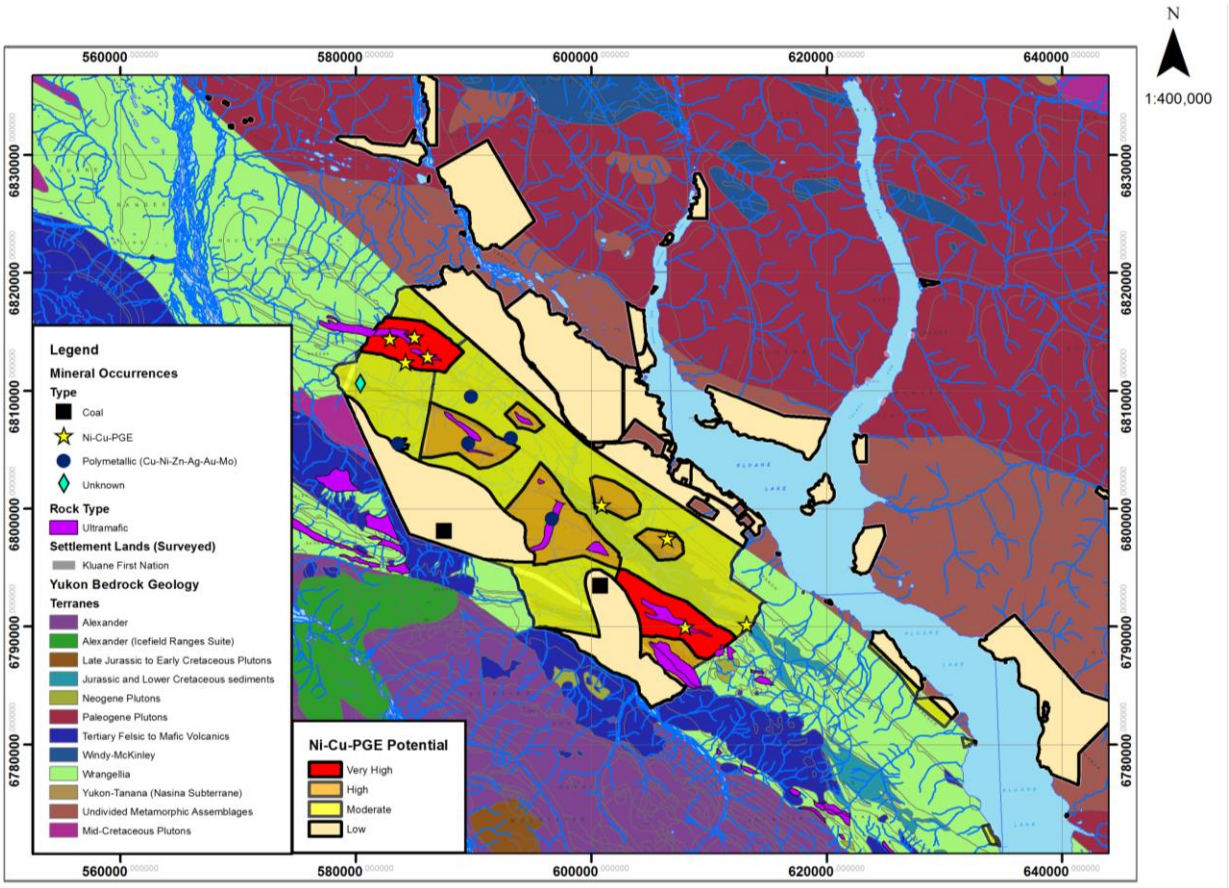


Figure 1.2-1 Ni-Cu-PGE mineral occurrence ranking of KFN Settlement Lands

To aid in directing mineral exploration a comprehensive access database was also created prior to initiating any fieldwork. The GIS workspace included assessment reports, geo-referenced geological maps, geochemical assay data, geophysical data, prospecting data and drilling data. All data captured during this program has been added to the database as well as additional data discovered during the program.

2.0 OBJECTIVE AND SCOPE OF WORK

The initial exploration strategy on KFN Category A Settlement Land consists of three phases:

- Phase 1 Geological/Geochemical Ground Truthing
- Phase 2 Drill Target Identification (Geochemical Sampling & Ground Geophysics)
- Phase 3 Reconnaissance Diamond Drilling

Work during the 2015 field season was limited to Phase 1 exploration. Its focus was on ground truthing of targets or anomalies generated from the 2015 helicopter magnetic/electromagnetic survey located in High to Very High ranked Ni-Cu-PGE occurrence

areas. Ground truthing consisted of a combination of prospecting, geological mapping, and/or geochemical (soil, rock and stream sediment) surveying.
The objective of the Phase 1 work was to validate "on the ground" where possible the source of identified anomalies, provide guidance for further geochemical sampling and/or ground geophysics where required, and/or refine potential Ni-Cu-PGE drill targets.

Phase 1 was not completely finished during the 2015 field season and recommendations have been made for its completion during the next exploration field season.

3.0 PHYSIOGRAPHY AND CLIMATE

The study area is located in southwestern Yukon in the Kluane Range along the eastern flank of the St. Elias Mountains. The topography is mixed with rugged terrain both along the southern half and northern quarter of the area with the central north portion consisting of a relatively gentle rolling plateau (Burwash Uplands).

Water drainage on the property is to the northeast into Kluane Lake and Kluane River via several creeks (Tatamagouche, Burwash, Granite, Ptarmigan, Copper Joe, and Squirrel) and the Duke River.

Vegetation consists of typical alpine grasses and wildflowers on hillsides, along with a mixture of pine, spruce and poplar trees located in the lower elevations and creek beds.

The climate is alpine, but tempered by west coast climate influences. Despite lengthy winter seasons, the temperatures are less extreme than areas further east. Long-term weather records have been recorded at Burwash Landing weather station (806.8 masl), the closest station to the study area. The daily average temperate at the Burwash Landing station is -22°C in January and 12.8°C in July. Since the area lies in the rain shadow of the Saint Elias Mountains, overall precipitation is generally light with short stretches of periodic heavy precipitation. Average annual precipitation for the Burwash Landing station is 279.7mm of which 192mm is rain and 106.4cm is snow.

4.0 EXPLORATION HISTORY

The exploration history of the study area within this report is summarized directly from the Yukon government documentation of Minfile Occurrences located on KFN Category A Settlement Lands and listed as Ni-Cu-PGE occurrences, or identified within polygons rated as "High or Very High" potential Ni-Cu-PGE occurrence areas from the KFN Mineral Resource Potential Study completed in early 2015. Figure 4-1 shows all Minfile Occurrences on KFN Settlement Lands with Table 4-1 highlighting those specifically within the criteria listed above.

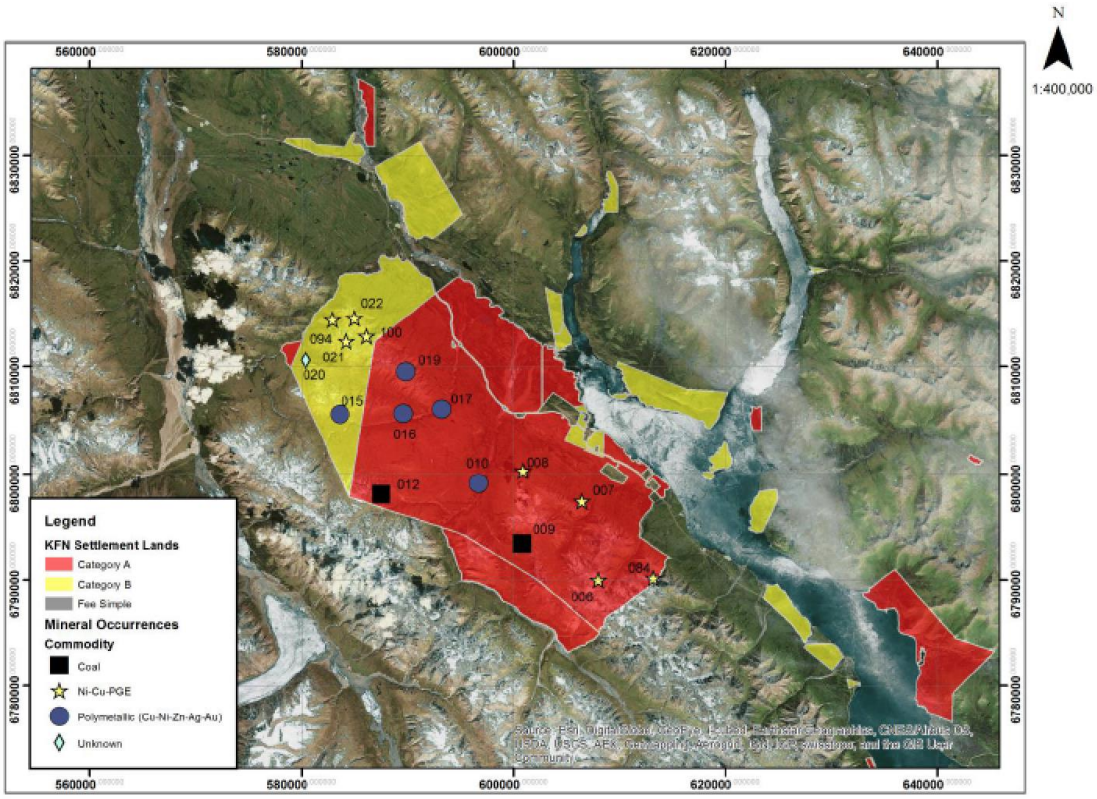


Figure 4-1 Known Mineral Occurrences on KFN Settlement Lands

Table 4-1 Minfile Occurrences within the Study Areas of Interest

Minfile	Name	Host	Type
115G 006	Destruction	Ultramafic Intrusion into Hasen Creek Fm	Ni-Cu-Co-PGE
115G 007	Copper Joe	Ultramafic Intrusion into Hasen Creek Fm	Ni-Cu-PGE
115G 008	Squirrel	Nikolai Basalt	Ni-Cu-PGE
115G 010	Duke	Ultramafic Intrusion into Hasen Creek Fm	Asbestos-Ag-Au
115G 016	Glen	Ultramafic Intrusion into Hasen Creek Fm	Ni-Cu
115G 017	Burwash	Nikolai Basalt and Skolai Group	Au-Cu
115G 019	Jaquot	Nikolai Basalt	Cu-Au
115G 084	Bock	Ultramafic Intrusion into Hasen Creek Fm	Ni-Cu-PGE

115G 06 Destruction

Claims to cover the Destruction mineral occurrence were originally staked in 1952 by Yukon Exploration Company. Work in the following season included detailed preliminary mapping and prospecting (Yukon Geological Survey). Several small showings of copper-nickel and copper mineralization were identified. One massive sulphide lens 20 cm x 50 cm in size returned encouraging results with values of 2.5% copper, 2.8% nickel and 5.9g/t platinum (Woodcock, March 1954). Many years later, in 1967, Newmont expanded the original claim

block expanding in all directions based on GSC aeromagnetic data. They performed a prospecting and silt sampling program in conjunction with the claims proximal to the Copper Joe mineral occurrence later in the year with no significant results (Yukon Geological Survey).

In 1994, Inco staked the "Klu" claims on the southeast side of Lewis Creek and these covered the area near the Destruction mineral occurrence (Yukon Geological Survey). Inco completed their 1994, 1995, 1996 and 1997 programs in conjunction with those described in the Bock summary as both were a part of the same "Klu" claim block.

115G 007 Copper Joe

The Copper Joe occurrence was staked as the "Duke" claims in 1967 by Newmont based on the Geological Survey of Canada's regional aeromagnetic data. Prospecting and silt sampling was conducted later in the year with no significant mineralization detected. It was however common to find minor copper anomalies in the Triassic rocks. These were attributed to high background copper values from underlying Nikolai formation basalts just southwest of the Denali Fault (Yukon Geological Survey). Very little work has been conducted on this mineral occurrence.

115G 08 Squirrel

Newmont staked the Squirrel mineral occurrence in 1967, following the release of GSC aeromagnetic data. The company completed prospecting and silt sampling later in the year with no significant results (Yukon Geological Survey).

115G 010 Duke

Claims were staked originally to cover the Duke mineral occurrence in 1945, but Teck did not complete the first work program until 1954. They performed mapping, trenching, magnetometer and EM surveys (Yukon Geological Survey). The magnetometer survey was able to delimit the peridotite contacts and intensity of the anomalies was successful in indicating the relative amount of alteration in the ultramafics. Results of the EM survey were disappointing as only a few areas of low conductivity were identified (Walker, 1954).

In 1987, 1988 and 1989, Nathan Minerals conducted an exploration on their larger claim block in the Kluane area, many of which were proximal to the Duke mineral occurrence. They are also close to the Glen and Burwash mineral occurrences but the work details pertinent to the Duke mineral occurrence is described in map sheet A of (Halferdahl, Assessment Report #092529, April 1988), (Halferdahl, Assessment Report #092950, April 1990) and (Halferdahl, Yukon Exploration Incentives Program Report #093112, February

1990).

The 1987 program consisted of trenching, 1507.8 metres of percussion drilling and maintenance of access roads. The percussion drill holes were located proximal to the Glen mineral occurrence; however one was drilled at the confluence of Frying Pan and Phil Creek, where results were little above background concentrations of metals of interest (Halferdahl, Assessment Report #092529, April 1988).

Nathan Minerals conducted an airborne magnetometer and VLF-EM survey in the summer of 1988. Results are described in (Terraquest Ltd., 1988).

In 1989, a program consisting of HLEM and magnetometer surveys, geological mapping, and 730.45 metres of diamond drilling in ten holes was completed. The HLEM survey was conducted early in the season and several anomalies were identified. These anomalies were subsequently tested in the diamond drilling program, which focused on the "Uplands East" area or map sheet A. Drilling proved to be very challenging, with core recovery reported as "unsatisfactory". Several holes were abandoned due to depth of overburden, and an abundance of serpentine creating severely broken rock. Diamond drill hole 89-10 was abandoned due to the abovementioned problems in peridotite at 79.25m. Most of the other holes intersected tuff directly beneath the overburden in this area. The tuff contained 5% pyrite in veins, blebs and disseminations. The main HLEM anomaly was tested and identified through drilling as a layer of graphite in intermediate to basic volcanics. The others were thought to be represented by the sulphides in what was termed the Gopher Member, a black tuff with anomalous gold concentrations as high as 1.072g/t over one metre in drill hole 89-7 (Halferdahl, Yukon Exploration Incentives Program Report #093112, February 1990).

<u>115G 016 Glen</u>

The earliest interest in the Glen mineral occurrence, which straddles Burwash and Tatamagouche Creeks, was generated by placer mining activities in the early 1900's. Several adits were discovered on the banks of both Burwash and Tatamagouche Creeks in the late 1970's, and were thought to be a record of the earliest bedrock exploration in the area (Bissonnette, 1979).

Although there is evidence of earlier exploration, the Glen mineral occurrence was officially staked by Hudson Bay Mining and Smelting in 1952 as an extension of Wellgreen to the southeast. Soon after staking, a nickel and copper showing in gabbroic rocks was located at water level on the north bank of Burwash Creek approximately 550 metres above the mouth of Tatamagouche Creek. This showing consists of visible pyrrhotite and chalcopyrite

pods exposed in area 6 metres long and 1.5 metres wide. Prospectors observed this showing near a contact between serpentinized mafic-ultramafic intrusive rocks and a large body of siliceous to calcareous sedimentary material (Morrison, August 1967).

In 1954, the work program consisted of geophysical surveys, prospecting and five drill holes totaling 210.3 metres (Yukon Geological Survey). Further details on this program have not been located. The claim block surrounding the Glen mineral occurrence varied greatly over the years, therefore within the work history there is some overlap with other mineral occurrences (namely Burwash, Glen and Cork) as at times the claims were part of a larger claim block spanning all three.

Alice Lake Mines restaked the claims covering the Glen mineral occurrence in 1966. Work as part of the 1967 exploration program consisted of 218 metres of drilling, geological mapping, magnetic and EM geophysical surveys. The EM survey identified twelve moderate to weak anomalies and three significant anomalies:

- Anomaly A: an intrusive-sedimentary contact approximately 975 metres long and 18 metres wide.
- Anomaly B: an intrusive-sedimentary contact approximately 731 metres long and 19 metres wide.
- Anomaly C: a 488 metre long, weak conductor parallel to "A" and "B" conductors but occurring 244 metres from the intrusive-sedimentary contact (Morrison, August 1967).

Anomaly A was drilled in 1967 but returned disappointing results; only intersecting trace sulphides. The "Glen" claims at this time were abandoned and the next exploration program focused on the area surrounding the mouth of Tatamagouche Creek under the name "Mary" claims (Siega, 1973).

In 1972, further geophysical, geochemical and geological surveys were conducted mainly in the area east of Tatamagouche Creek. The geochemical program reportedly defined a copper-nickel anomalous zone 305 metres wide, 488 metres long and open to the northwest. This area included "Anomaly C" identified in the 1967 magnetic survey (Siega, 1973).

The area was restaked in 1978 by the Bur Syndicate, who added claims to the original group after encountering a gossan at the confluence of Tatamagouche Creek and Burwash Creek. Their work program consisted of reconnaissance geochemical traverses, geological mapping, and sampling (Bissonnette, 1979).

In 1979, a small crew completed reconnaissance geological mapping, geochemical traverses, an overburden drilling program, a magnetometer survey, and measured three stratigraphic sections on the property. Reconnaissance mapping identified rusty, weathered Station Creek Formation volcaniclastic rocks containing abundant pyrrhotite and other sulphide minerals in the Tatamagouche Creek canyon. Similar weathered and rusty strata, observed at the same horizon were identified on Burwash Creek above the mouth of Tatamagouche Creek but were devoid of sulphide minerals. Lead anomalies were identified in geochemical soil and overburden drilling samples on steep valley slopes on the west side of the canyon of Tatamagouche Creek, however these were not pursued. Overburden drilling was conducted at 169 sites, providing ample information on the thickness of the overburden and glacial cover sediments. The program confirmed that higher but not necessarily anomalous concentrations of nickel, copper, zinc, lead, gold and arsenic are spatially associated with contacts of gabbro with volcaniclastic and sedimentary rocks. The magnetometer survey very clearly outlined the subcrop of a gabbro intrusion in an area where it was covered by overburden, proving to be very effective (Bissonnette, 1979).

The 1980 work program consisted of overburden drilling at 174 sites to extend the 1979 grid as well as limited geological mapping and sampling in the Tatamagouche Creek canyon. A small geochemical soil sampling program was also conducted in this year over eighty newly staked claims (Halferdahl, Assessment Report #090848, 1981). Overburden drilling identified a layer of volcanic ash approximately 10-20 centimetres thick. An attempt was made to extend the 1979 magnetometer survey to the area covered by the 1980 overburden drilling, but magnetic disturbances prevented the extension. Samples were collected from the volcaniclastic member of the Station Creek Formation, and these returned modest gold assays, confirming results from previous years. They were then deemed to be too low for further consideration (Halferdahl, Assessment Report #090655, 1980).

Exploration in 1981 consisted of stripping, trenching, five diamond drill holes, mapping and heavy mineral sampling. Trenching did not return significant results, but demonstrated the extent of glacial till on the property was at least one metre deep. The 1981 assessment report on the Bur Property work (Halferdahl, Assessment Report #090875, 1981) reported information only for two drill holes (81-4 and 81-5). Drill hole 81-4 intersected alternating horizons of gabbro and metasediments throughout its 74 metre length. Drill hole 81-5 began in cherty siltstone and ended at 69m in the same lithology. Values were consistently above 0.1% nickel in the gabbroic samples from drill hole 81-4. Overall this drilling program intersected lower nickel and copper values than expected (Halferdahl, Assessment Report #090875, 1981). Geological mapping located disseminated pyrite and other sulphide

minerals in the Hasen Creek Formation. Heavy mineral sampling was conducted in Johnson and Lori Creek, both which drain into Tatamagouche Creek from the South. Johnson Creek returned highly anomalous concentrations of gold and copper, while Lori Creek returned only slightly anomalous concentrations of gold (Nelson, 1981).

The Bur syndicate continued exploration in the fall of 1982 and early summer of 1983 with the drilling of three holes, the collection of twenty-one panned concentrates, construction of an access trail and road rebuilding. The panned concentrates from this phase of exploration were all from tributaries that drained into Burwash Creek. A smaller program took place later in the season, where nine panned concentrate samples were collected and anomalous concentrations of gold were present in samples from Mullere Creek (Halferdahl, Assessment Report #091397, 1982). No other panned concentrates returned significant results (Halferdahl, Assessment Report #091175, 1982).

Additional funds were secured late in the summer of 1983, and a small follow-up program was completed. Additional panned concentrates and soil samples were collected and a magnetometer survey was conducted (Halferdahl, Assessment Report #091495, 1983). Through prospecting and re- evaluation of intrusion lithologies, it was determined the rock previously called gabbro in and near Tatamagouche Creek canyon were actually magnetic peridotite. This re-interpretation was based on the magnetometer survey, which outlined the contact between the granodiorite and the magnetic peridotite rocks. This caused geologists to take another look at the rocks in the upper canyon of Burwash Creek where Cretaceous granodiorite had been mapped. Conclusions of the geochemical survey stated anomalies in the area are subtle and the stronger anomalies were nearly always coincident with the basal contacts of the mafic-ultramafic sills. Due to the steep terrain and strong mechanical weathering, it was recommended the anomalies identified be ground truthed in detail prior to selecting drill targets as it is very possible some anomalies may be products of downslope movement and not necessarily represent actual bedrock (Halferdahl, Assessment Report #091495, 1983).

By 1984, the Bur Property was comprised of more than 300 quartz claims. The work program consisted of mapping, magnetometer profiles, soil sampling, panned concentrate analysis, bulldozer trenching and 136 drill holes into overburden. Drilling in Tatamagouche Canyon revealed clusters approximately 150 metres long of subtle coincident anomalous concentrations of gold and copper at or near a fault previously detected by geophysics. This indicated mineralization was likely fault-or structure related. Gold anomalies were identified as separate from the clusters of subtle anomalous lead concentrations. Trench “TT” did not extend far enough to reach the anomalous concentrations identified in

Tatamagouche Canyon, but muck from its most proximal end contains gold concentrations similar to the above mentioned anomalies. Trench "J" encountered the gold-rich tuff layer previously intersected in drill hole 70-6. The drill hole was relogged and reassayed in 1983; however it did not return economic concentrations of gold. Overburden drilling revealed a strong association between copper and gold anomalies with several faults mapped by the magnetometer survey conducted in 1983 (Halferdahl, Assessment Report #091585, 1984).

The "Bur" property was transferred to Tatam Resources in 1985, and Tatam operated the claims for two field seasons. The work programs consisted of trail construction, stripping, trenching, four diamond drill holes and geological and geochemical surveys. None of this work revealed significant results (Halferdahl, Assessment Report #091796, 1986). In 1986, a very small program was completed consisting of one magnetometer traverse, heavy mineral analysis of a few panned concentrates and geological prospecting on the western part of the property (Halferdahl, Assessment Report #091864, 1986).

In 1987 Nathan Minerals Inc. acquired the claims and completed trenching and 1,507.8 metres of percussion drilling. Two trenches were excavated to bedrock, one in Burwash Creek and the other in Johnson Creek. Results from both trenches showed anomalous concentrations of at least one of the following elements: gold, copper, platinum, lead or molybdenum. While rock samples collected during trenching returned some anomalous values for copper, gold and platinum, none were classified as economic. It was however clear from the distribution of the anomalous values mineralization was related to faults or intrusive contacts in both instances. The percussion drilling program consisted of 166 holes, most of them very short. These holes were drilled to aid in mapping the bedrock in areas on the property that were covered by heavy glacial till. This till cover exceeds 12 metres in thickness in some places. The drill holes encountered serpentinized peridotite and sometimes marginal gabbro beneath the till and at the southern contact, the peridotite was observed being intruded by granodiorite (Halferdahl, Assessment Report #092529, April 1988).

Nathan Minerals conducted a geophysical program in 1988 consisting of airborne magnetic and VLF-EM surveys (Terraquest Ltd., 1988).

In 1989, Nathan Minerals completed geological mapping and 730.45 metres of diamond drilling. The drill program was planned to complete ten holes. Two holes were intended to test a platinum anomaly in peridotite identified in a 1987 percussion drill hole. Unfortunately, both holes were abandoned due to poor ground conditions. Core recovery throughout the program was very poor due to thick overburden and blocky nature of the bedrock

(Halferdahl, Assessment Report #092838, 1990). Nathan Minerals completed an HLEM (Genie) survey and magnetometer survey. The HLEM survey identified one anomaly attributed to sulphides in the Gopher Member (described in the stratigraphy section).

In 1990, Nathan Minerals performed 48 line kilometres of magnetic surveys and 2,696 cubic metres of trenching, which traced the south-dipping peridotite body for a strike length of two kilometres. This extended the strike of the ultramafics significantly (Halferdahl, Assessment Report #092950, April 1990).

115G 017 Burwash

The Burwash mineral occurrence was discovered by placer miners reportedly between 1903 and 1914, however the first instance of recorded or filed assessment work was trenching, completed in 1967 (Yukon Geological Survey). The Kluane Syndicate identified the area as a proposed exploration site for gypsum and massive sulphide mineralization.

During the 1983-1984 field seasons, mapping and geochemical sampling was conducted. The following two years were dominated by road construction. The claims were transferred to Nathan Minerals in 1987, where a very limited amount of the fieldwork described in (Halferdahl, Assessment Report #092529, April 1988) is pertinent to the Burwash mineral occurrence. Only the mapping in the northeastern-most part of map sheet D should be considered related to it while the rest of the work completed is associated with the Glen mineral occurrence.

In 1988, Nathan Minerals contracted Terraquest to carry out a field program of airborne magnetic and VLF-EM surveys. The strongest magnetic responses from the Terraquest survey were along strike between exposures of the Hasen Creek Formation, identifying the peridotite contact (Terraquest Ltd., 1988).

The 1989 field program consisted of ground magnetic and HLEM surveys, minor geological mapping and 731 metres in ten diamond drill holes (Halferdahl, Yukon Exploration Incentives Program Report #093112, February 1990). As in the 1987 program, the majority of the work was completed closer to the Glen and Duke mineral occurrences.

The 1990 fieldwork program was extensive and included geological mapping, prospecting and sampling, a magnetometer survey, trenching and minor stripping. The magnetometer survey was again very effective in identifying the contact between the peridotite strata and the Permian Skolai Group. Traverses along the Duke River located dark green-black peridotite with large pyroxene oikocrysts, phlogopite and variable serpentinization. Assays for samples taken within this unit were modest, but contained some amounts of nickel,

copper and trace platinum (Halferdahl, Assessment Report #092950, April 1990).

115G 019 Jaquot

The Jaquot mineral occurrence was discovered sometime between 1904 and 1914. During this period it was hand trenched and one sample from this program returned results of 33.1% copper trace gold and trace silver across 45 centimetres. Another sample across 40 centimetres assayed trace gold and 329.1g/t silver (Yukon Geological Survey). A follow-up trenching program was performed by Alice Lake in 1966 but detailed results of this program were not located.

In the same year, Newmont staked claims just south of the mineral occurrence after the release of regional GSC aeromagnetic maps. Newmont proceeded to prospect and sample the claims in 1967. Eagle Geophysics was contracted to run an electromagnetic and magnetometer survey over the area just south of the Jaquot mineral occurrence in 1967, as described in the Glen summary (Siega, 1973). Of the three conductors, only one was validated after using the vertical loop method to confirm the findings (Walcott, Assessment Report #019067, 1967).

During the 1968 season, Alice Lake Mines conducted an electromagnetic survey and a diamond drilling program. The diamond drill hole program consisted of six holes for a total of 309.4 metres. Another electromagnetic survey was completed in 1969 to extend grid coverage.

In 1970, the work program consisted of seven diamond drill holes totaling 314.6 metres. Only trace malachite and native copper was intersected during this program. Limited information is available on the Alice Lake drill programs.

Prospectors in order to review and assess earlier exploration targets and to provide exploration recommendations revisited the property in 1972. Interest occurred, as it was located 19 kilometres southeast of Hudson Bay Mining's newly opened Wellgreen Mine. The geophysical and geochemical data confirmed a mineralized zone 305 metres by 488 metres long, which was open to the northwest (Siega, 1973). Details of the geophysics can be found in the “Glen” mineral occurrence summary.

115G 084 Bock

The Bock mineral occurrence was first discovered in 1967, when the Geological Survey of Canada reported the presence of gypsum at three localities in the area. No follow-up work was conducted on the GSC’s findings at that time. The Bock showing was originally staked

in 1983 and then restaked in 1986 by Polestar Exploration as the "I" group of claims to cover small Triassic ultramafic sills that intruded into the Upper Triassic Nikolai volcanics (Yukon Geological Survey). These sills were being identified elsewhere in the region (i.e. Wellgreen) as carriers for sulphide mineralization. Polestar carried out geological mapping and sampling in 1987. In 1988, electromagnetic and magnetic geophysical surveys and soil geochemistry were completed (Giroux & Montgomery, 1988).

It is important to note that in the Inco era reports, the claim block was very large. KFN settlement lands occupy only the most northern part of this "Klu" block. The Spy Sill, the Spy Showing, the Bock's Brook Intrusion and the Right-on Mountain Intrusions occur outside of KFN settlement lands and are on crown land, currently staked by public companies. The Lewis Intrusion and Duke Intrusion occur partly on KFN settlement land but to the southeast trends onto crown land as well. The Halfbreed Intrusion is completely covered by KFN settlement land. The locations of the intrusions are displayed in Figure 10. This section will therefore focus on the Halfbreed, the Lewis and Duke Intrusions.

In 1994, Inco staked a block of 508 claims (the "Klu" claims) covering several Ni-Cu-PGE mineral occurrences in the Kluane area. They carried out a program consisting of geological mapping, lithogeochemical, silt, heavy mineral and soil sampling on the claim block in 1995. By the end of this program, Inco had located discontinuous sulphide showings over 3.6 kilometres of the base of the six kilometre long Spy Sill, which runs southeast/northwest. The number and size of the peridotite intrusions identified along this trend led Inco to conclude the Spy Sill was likely a part of a much larger magmatic system than previously thought. A soil sampling grid was completed over the Duke Intrusion, and while the chromium +/- nickel values outlined the projection of the peridotite-sediment contact, no anomalies suggestive of Ni-Cu-PGE mineralization were observed (Bell C. , January 1996).
In 1996, Inco completed an airborne electromagnetic and magnetometer survey over the entire claim block, extending well beyond the Bock mineral occurrence. The magnetic survey data revealed that the Lewis and Bock's Brook Intrusions were likely flat lying and more extensive than previously mapped. It also showed that they are connected to the Spy Sill to the southeast. Together they were confirmed as likely one continuous ultramafic intrusive body that stretches the full length of the property as displayed in the maps accompanying (McGowan, November 1996). Surface mapping of these intrusions was very difficult given the steep terrain in the area, and this program proved that EM was a very valuable tool for identifying exploration targets (Bell C., January 1996). Several of the best EM conductors detected by the survey were however correlated to graphitic horizons (McGowan, November 1996).

In 1997, ground magnetic and UTEM ground geophysical surveys were completed to follow-up geophysical targets identified in the 1996 survey. Limited geological mapping, rock geochemical sampling and silt sampling were also conducted. The UTEM survey and limited sampling failed to return significant results and further work was not recommended on the large claim block covering 26,500 acres by the end of the 1997 field season (Hattie, December 1997).

In 2000, Santoy Resources optioned the property from Inco and the fieldwork program consisted of geological mapping, prospecting, silt, chip and soil sampling. The focus was mainly on mineralization around the Spy Sill. The mapping program covered the Duke Intrusion and observed that there is almost no exposure of the ultramafics at the basal contact. Geologists identified in the Halfbreed Intrusion, an 8 cm x 50 cm massive chalcopyrite pod in a 140° trending shear hosted in Nikolai volcanics. This sample returned values of 5.46% Cu and 144 ppb Au. Nine samples were collected at the Duke Intrusion, and none returned anomalous results. While high-grade copper mineralization was confirmed at the Halfbreed Intrusion, platinum and palladium values were modest and Santoy determined there was no significant PGE mineralization at this locality (Tulk, February 2001). In 2005, Resolve Ventures Inc. entered into an agreement with Inco to acquire 100% of the claims. An initial field investigation, geophysical data reprocessing and data compilation of the "Klu" claim block was conducted in 2005- 2006 and the results can be found in (Liard & Lavigne, 2006).

5.0 GEOLOGIC SETTING

5.1 Introduction

The study area is comprised of Late Paleozoic to Middle Mesozoic rocks of the Wrangellia Terrane. This terrane was amalgamated with the Alexander Terrane prior to Middle Jurassic to form the Insular Superterrane (Figure 5.1-1; Israel and Van Zeyl, 2005). The superterrane encompasses a large portion of the western margin of the North American Cordillera from Vancouver Island to southern Alaska (Gardner et al., 1988; Gehrels, 2002). Accretion of this superterrane to the North American margin occurred by at least the Middle Jurassic (McClelland et al., 1992; van der Heyden, 1992; Gehrels, 2001; Ridgeway et al., 2002). Strike-slip faulting along the Denali and related faults in the Late Mesozoic and Cenozoic has offset portions of the amalgamated terranes by up to 400 km (Lowey, 1998; Israel and van Zeyl, 2005).

Rocks of the Wrangellia Terrane encompassing the study area form a fault-bounded wedge that widens to the northwest. It is juxtaposed against the variably deformed Kluane Schist along the Denali Fault to the northeast and against the Alexander Terrane along the Duke

River Fault to the southwest (Figure 5.1-1; Israel and Van Zeyl, 2005). The study area is underlain entirely by rocks of the Wrangellia Terrane. The area contains a large portion of the Late Paleozoic to Upper Triassic stratigraphy defining the terrane[1].

[1] Detailed geological map data has not been transferred to regional maps in Appendix A. See Appendix B maps for geological information.

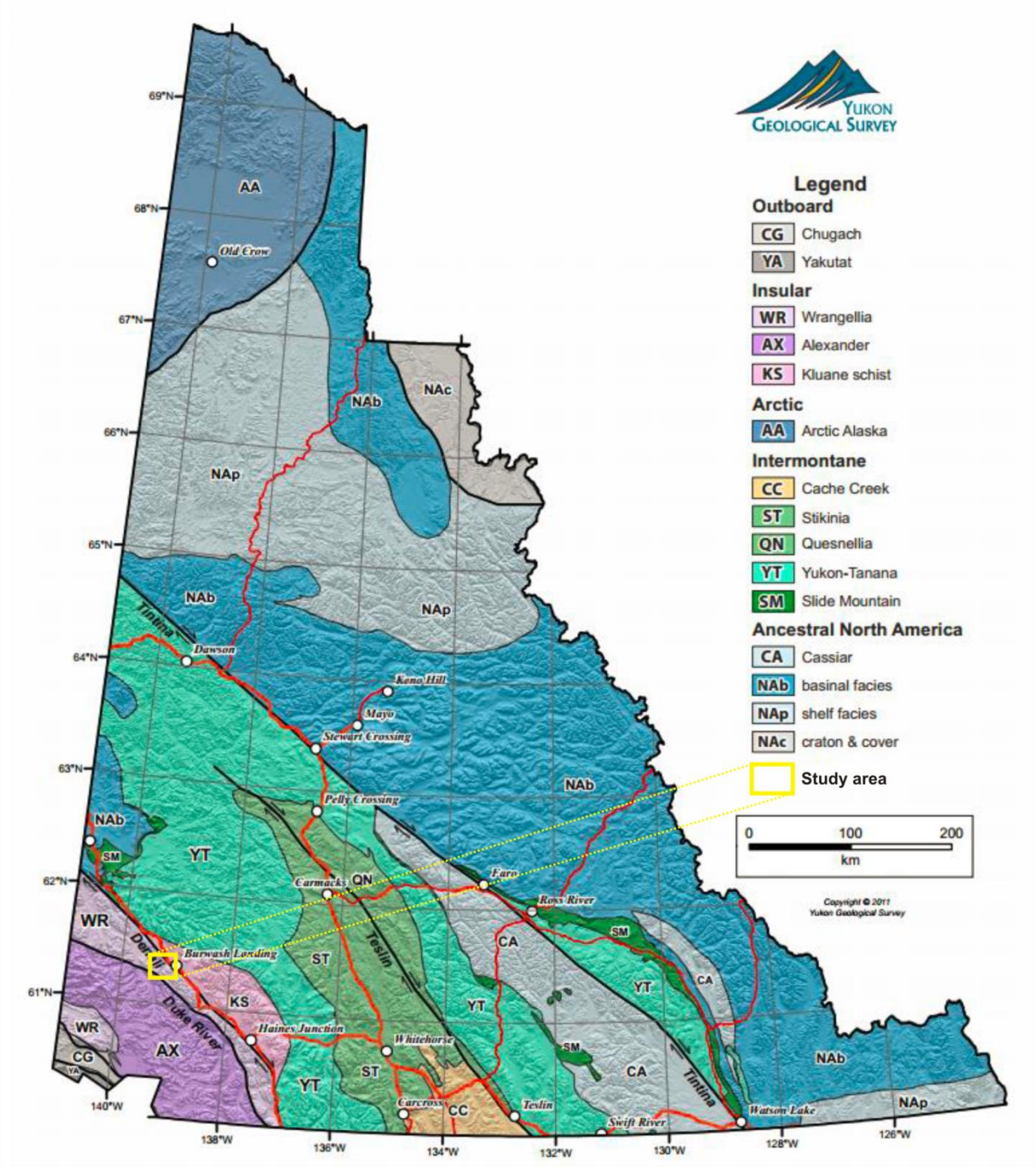


Figure 5.1-5: Terrane map of Yukon Territory showing location of current study area (yellow box indicates location of maps in Appendix A; Colpron and Nelson, 2011).

5.2 Kluane Mafic-Ultramafic Belt

The Triassic stratigraphy most important to the current study area is the Kluane mafic-ultramafic belt. The intrusions of this belt outcrop as an approximately 300 kilometer long discontinuous series of elongate kilometer-scale bodies from the Alaska-Yukon border in the north to the Yukon-British Columbia border in the south (Hulbert, 1997). All of these intrusions appear to lie within a narrow 10-20 kilometer wide corridor paralleling the terrane bounding Denali Fault to the northeast (Figure 5.2-1).

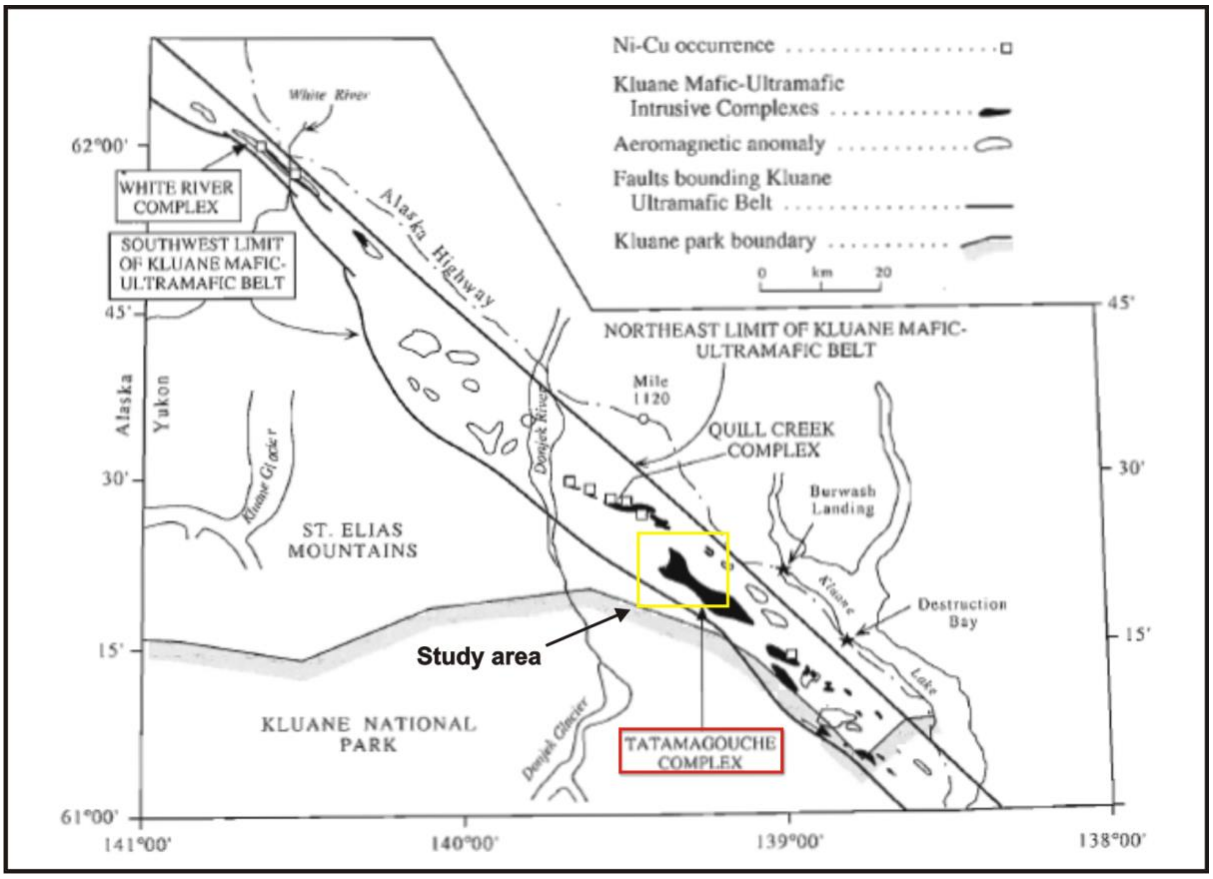


Figure 5.6-1 Distribution map of known Triassic intrusions and the outlines of aeromagnetic anomalies within the Kluane mafic-ultramafic belt (from Hulbert, 1997). Kluane Lake is located in the lower right quadrant. Note the Tatamagouche Intrusive Complex outcrops throughout (and beyond the southeastern extent) of the current study area (yellow box). Also note the location of the Quill Creek Intrusive Complex (Wellgreen deposit), the only partially developed Ni-Cu-PGE prospect proximal to the study area.

Currently, the most prospective area in the Kluane mafic-ultramafic belt is represented by the Wellgreen deposit, located in the Quill Creek Intrusive Complex approximately 15 kilometers north-northwest of the current study area (see succeeding section for detail). One of the largest (and least understood) intrusive complexes of the mafic-ultramafic belt is the approximately 15 kilometer long Tatamagouche Intrusive Complex (Figure 5.2-1). A majority

of this northwest trending intrusive body is present throughout the core of the current study area; however, outcrop exposures of this body are limited due to the abundant Quaternary cover sediments. The Tatamagouche Intrusive Complex remains a "highly prospective target for Ni-Cu-PGE mineralization" (Israel and Van Zeyl, p. 143; Hulbert, 1997). Since the Wellgreen deposit represents a likely analogue for Ni-Cu-PGE mineralization in the study area, a short summary is described herein.

5.3 Quill Creek Intrusive Complex

At Wellgreen Mine, mineralization is hosted within, and along the lower margin of, an Upper Triassic mafic-ultramafic body, within the Quill Creek Intrusive Complex. The mafic-ultramafic rocks closely intrude along the contact between the Station Creek and Hasen Creek formations (Makarenko et al., 2015). Mineralization occurs within a layered intrusion gradationally transitioning from dunite to peridotite to pyroxenite to clinopyroxenite to gabbro. This gradation appears to coincide with an increase in sulphide content towards the Hasen Creek Formation. Notably, the relatively lower grade disseminated sulphide phases account for approximately 80-90% of the actual resource. Relatively high proportions of rare PGE's (Rh, Ru, Os, and Ir) are present in the mineralized rock at the Wellgreen mine (Bateman and Froc, 2015). The economic potential of these elements at Wellgreen is not well constrained. The mineralization at Wellgreen is comparable to similar gabbro-hosted nickel deposits in the world including: Norilsk in Russia, Raglan in northern Quebec, Stillwater in Montana, and Sudbury in Ontario. Makarenko et al. (p. 1-5, 2015) list pentlandite (nickel), chalcopyrite (copper), and cobaltite (cobalt) as the main sulphide minerals associated with potentially economic mineralization at Wellgreen Mine. The PGMs appear to be included in sperrylite, merenskyite, sudburyite, and lesser known minerals commonly related with magnetite, pyrrhotite, chalcopyrite, and pentlandite.

The mine has milled approximately 170,000 tonnes of ore averaging "2.23 % nickel, 1.39 % copper, 1.3 g/t platinum, 092 g/t palladium during a sixteen-month period in 1972-1973" (Simpson, 2014; Bateman and Froc, 2015, p. 78). Falling commodity prices coupled with excess dilution from bad ground conditions and erratic distribution of massive sulphide ore lenses at the mine caused production to cease. Kluane Joint Venture optioned the Wellgreen Property in 1986 with the intent of assessing the PGE potential and the possibility of open-pit bulk surface mining (Bateman and Froc, 2015). Surface sampling of a mineralized gabbro host rock returned values of approximately 6 g/t platinum and 6.5 g/t palladium. All-North acquired 100% of the property a few years later and released an updated resource estimate of 49.9 million tonnes of 0.36 % nickel, 0.35 % copper, 0.55 g/t platinum, and 0.34 g/t palladium (Bateman and Froc, 2015). Exploration in 2004-2005 discovered a mineralized shear zone over a strike length of 700 meters. A 1.2 meter wide trench within the shear zone

resulted in assay results of 35.8 g/t platinum, 64.3 g/t palladium, 1.37 g/t rhodium, 3.4 g/t gold, 0.10 % nickel, and 0.14 % copper.

The current study proceeded to explore the area between the southern extent of Tatamagouche Creek and Duke River with the theory that Ni-Cu-PGE mineralization similar to the Wellgreen deposit (i.e., Quill Creek Intrusive Complex) may exist within the Tatamagouche Intrusive Complex. The stratigraphy observed over the course of the current study is found in maps of Appendix B:

1) Geology of Burwash and Tatamagouche creeks (1:25,000 scale),

2) Geology of northern Duke River area (1:25,000 scale), and

3) Geology of southern Duke River area (1:25,000 scale).

5.4 Study Area Stratigraphy

The current study area is underlain by six separate lithologies. The oldest rocks exposed in the study area are volcanic/volcaniclastic rocks of the Station Creek Formation, which are gradationally overlain by basin infill sediments of the Hasen Creek Formation (see Figure 5.4-1 and Appendix B; Israel and Van Zeyl, 2005). Volcanic and minor sedimentary rocks of the Nikolai formation unconformably overlie Hasen Creek Formation rocks and, they are also in fault contact with rocks of both the Station Creek and Hasen Creek formations. Outcrops identified in the area consist of three igneous phases and one extrusive phase. Layered intrusions of the Kluane mafic-ultramafic belt represent the stratigraphically youngest intrusive phase followed by gabbroic dykes and sills of the Maple Creek gabbro. These two intrusive phases are interpreted as feeders to the Nikolai formation (Hulbert, 1997; Israel and Van Zeyl, 2005). The two youngest rock types in the area are a salt-and-pepper coloured intrusion associated with the Kluane Ranges Suite and, a tan coloured extrusive phase related to the Tkope Suite. These two phases crosscut most units in the study area. When outcrop exposure is non-existent, the current study used a combination of regional map data (Israel and Van Zeyl, 2005) and recently acquired geophysical data (Johnson, 2015) to constrain lithological boundaries.

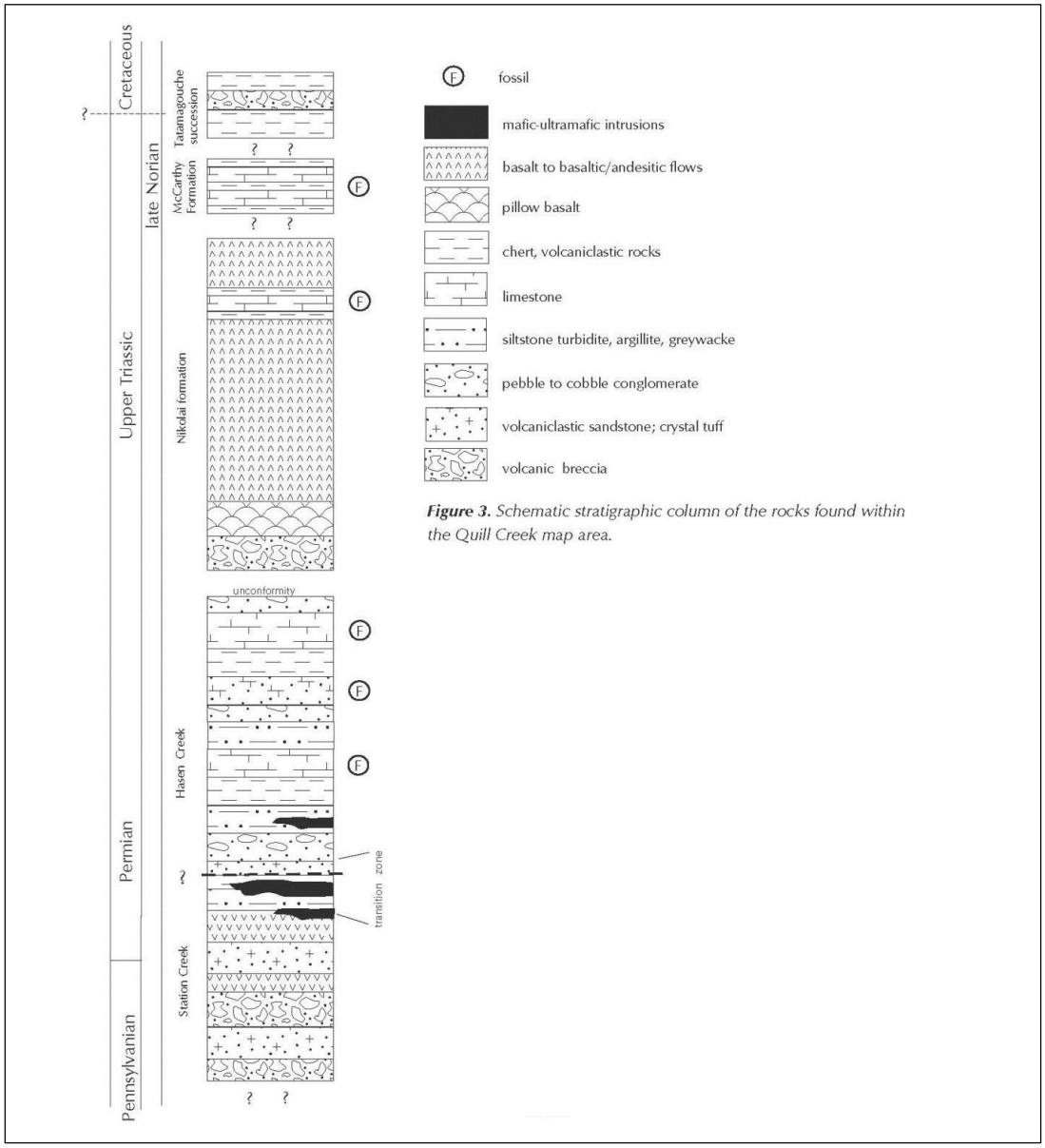


Figure 3. *Schematic stratigraphic column of the rocks found within the Quill Creek map area.*

Figure 5.4-1: Stratigraphic column (Israel and Van Zeyl, 2005)

5.4.1 Station Creek Formation

The Station Creek Formation outcrops extensively throughout the study area as mafic volcanic and mafic volcaniclastic rocks. The formation is commonly represented by very fine grained aphanitic mafic agglomerate and mafic volcanic breccia (Figure 5.4-2). Fresh surfaces are dark grey to dark greyish green. Dark maroon phases are rare. Weathered surfaces are mottled light to medium greyish-green. Less common weathered exposures display light rusty brown to tan surfaces. Contact relationships of the mafic volcanic rocks with other units in the area are obscured by quaternary cover sediments and/or intense alteration and fracture zones.

Outcrop exposures of the mafic volcanic rocks are mostly undeformed. Foliated exposures are less abundant.

Figure 5.4-2 Common outcrop texture of undeformed Station Creek volcanic breccia. Inset image shows mottled light to medium green tuff clast in a mafic matrix.

In the Burwash and Tatamagouche creeks map area, the mafic volcanic rocks comprise a significant portion of the eastern half of both areas (see Appendix B). In this region, the mafic volcanic rocks trace a northwest trending, two kilometer wide regional-scale unit extending south into the Duke River map areas. The unit is bounded to the northeast by a regional fault placing younger Nikolai Formation rocks adjacent to it. The southwest boundary of the northwest trending unit is truncated by a kilometer-scale porphyry extrusion along the contact between Station Creek and ultramafic rocks. A zone of intense alteration and faulting (?) obscures the contact with ultramafic rocks to the northwest (along Tatamagouche Creek) (Figure 5.4-3). One relatively small lense of interbedded Hasen Creek sediments as well as a small intrusive ultramafic lense outcrops within the larger Station Creek unit. Younger felsic intrusive and extrusive phases crosscut the mafic volcanic rocks in this area. Relatively small (i.e., tens of meters) exposures of mafic volcanic rocks exist west of the Tatamagouche/Burwash creek confluence. The areal extent of these rock bodies north and south of Burwash Creek is not well constrained due to a younger extrusive cross-cutting phase and lack of outcrop exposure.

Figure 5.4-3 A zone of intense alteration and faulting (?) obscures the contact of Station Creek mafic volcanic rocks and ultramafic rocks along Tatamagouche Creek.

In the southern Duke River map area (see Appendix B), the mafic volcanic rocks dominate the northwest region. It forms a wedge-like feature widening to the northwest continuing into Burwash Creek area. Along Frying Pan Creek, mafic volcanic rocks encircle an interbedded succession of Hasen Creek sedimentary rocks unconformably overlain by a gabbroic intrusion. A strongly magnetic ultramafic lense is present < 1 kilometer north of the gabbro/interbedded sedimentary rock lense. Relatively smaller exposures of Station Creek rocks are present to the south and southeast. These wedge-shaped bodies widen to the southeast and are based on regional map data and the contrast in magnetic signature provided by recently collected geophysical surveys (see Helicopter Magnetic Survey Map in Appendix A). Along the Duke River, meter-scale exposures of mafic volcanic rocks are interfingered within a regional-scale ultramafic body. In the northern Duke River map area (see Appendix B), mafic volcanic rocks outcrop along the Duke River interfingered within a regional-scale continuous body of interbedded Hasen Creek sedimentary rocks.

The mafic volcanic rocks outcrop as relatively non-descript weathered bodies. However, well-rounded outcrops exposed in the riverbeds do display definitive sedimentary (Figure 5.4-3), agglomerate, and brecciated textures. Irregularly weathered outcrop surfaces coupled with the large size of the volcanic bombs (tens of centimeters) likely hinder the identification of more volcanic textures. Typical exposures of the breccia clasts appear “dark to light green in colour and angular to subangular in shape” (Israel and van Zeyl, 2005, p. 132). Clasts are up to several tens of centimeters in diameter and composed of basalt and light green tuff. The

matrix ranges from tuffaceous to sandy. Very fine grained plagioclase and augite phenocrysts are commonly distributed throughout the aphanitic matrix. In one exposure along the Duke River, lapilli-sized clasts in a volcaniclastic flow display graded bedding characteristics definitively indicating younging direction (Figure 5.4-4). Trace amounts (in places up to approximately 1 vol.%) of very fine grained pyrite and chalcopyrite disseminations (and irregular blebs) are commonly present in the aphanitic light green matrix. Rare very coarse grained pyrite cubes are present in places.

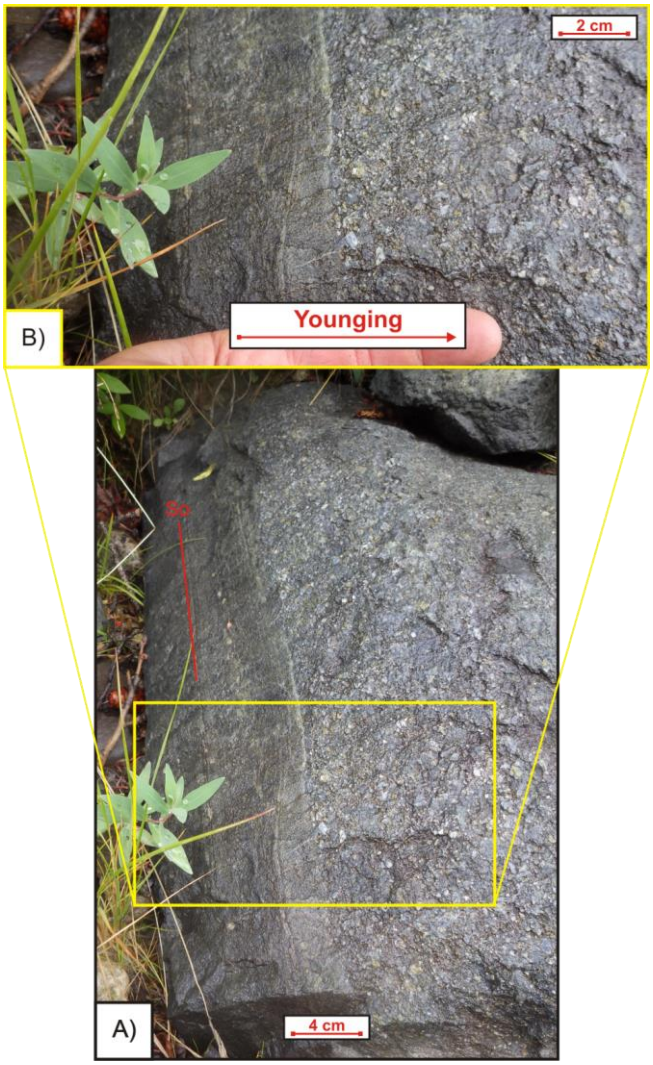


Figure 5.4-4 Station Creek volcaniclastic rock with well exposed graded bedding texture (A; looking approximately north-northwest). S_O indicates the orientation of primary bedding in the finer grained unit to the left. Top image (B) displays a slightly magnified perspective. Note coarse angular fragments on right juxtaposed against the finer grained unit on the left. At the microscopic scale, the contact between the two sub-units is scoured and indicates a younging direction to the right (i.e., east-northeast).

As noted above, Station Creek rocks outcrop as massive and foliated phases. The foliated exposures, in places, contain a penetrative northwest striking fabric defined by the alignment of chlorite (Figure 5.4-5). Intense fracture zones (Figure 5.4-6) that also commonly strike northwest are exposed intermittently throughout the study area. These fracture zones are almost always located at lithological boundaries. Fracture/joint surfaces are often covered by a white to light brown/tan coloured clay and carbonate-rich coating. Millimeter-scale quartz-carbonate (+/- sulphide) veins are commonly present proximal to these fault zones.

Figure 5.4-5 A foliated (S_1; steeply to vertically dipping to the west) Station Creek mafic volcanic outcrop (looking north).

Figure 5.4-6 Typical outcrop texture of intensely fractured Station Creek rocks. Iron oxide discolouration is a common attribute of these brittle structures.

5.4.2 Hasen Creek Formation

Hasen Creek Formation rocks outcrop intermittently throughout the study area as interbedded dark to light grey-brown siltstone turbidites, siliceous argillite, chert, rare volcaniclastic sandstone, tuff, and pebble to cobble conglomerate (Israel and van Zeyl, 2005). When present, beds display decimeter-scale thicknesses (Figure 5.4-7). Contact relationships of the sedimentary rocks with other units in the area are typically obscured by quaternary cover sediments and/or intense alteration and fracture zones (Figure 5.4-8). Outcrop exposures of the Hasen Creek rocks are typically weakly deformed.

Figure 5.4-7 Primary bedding (S_O) outcrop textures of the interbedded Hasen Creek Formation. Note that all bedding examples are tilted above horizontal (in places vertical, B) but lack a penetrative foliation indicating relatively weak deformation.

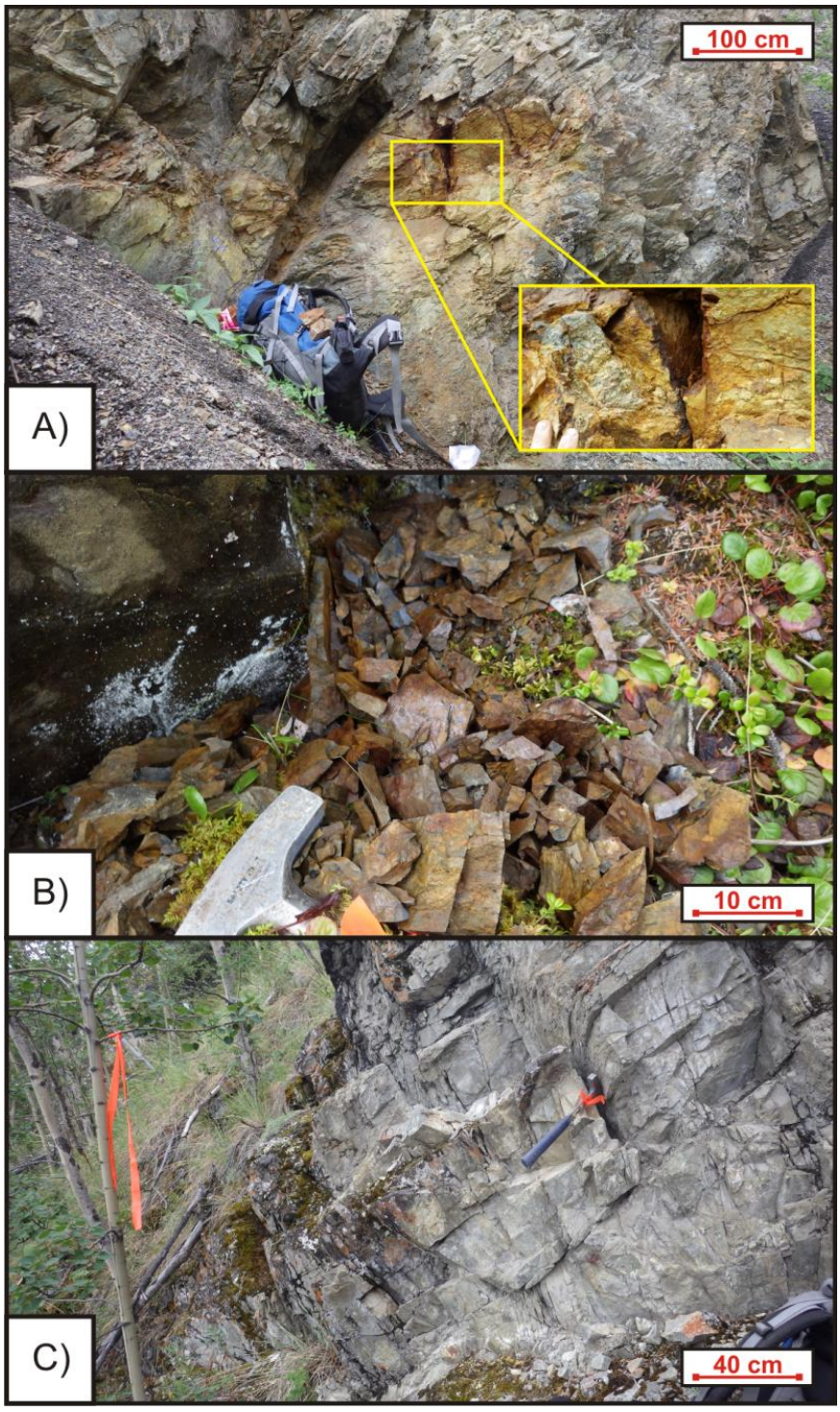


Figure 5.4-8 Varying degrees of alteration in the Hasen Creek Formation. A) displays intense alteration represented by the mineral assemblage: clay + carbonate + iron sulphide (pyrite + chalcopyrite). B) moderate alteration represented by a slight rusty brown/red appearance. These examples typically contain trace amounts of

very fine grained sulphide disseminations. C) displays a fresh unaltered example of a Hasen Creek Formation outcrop.

Hasen Creek sedimentary rocks range in colour from very light grey/beige to dark grey. Weathered surfaces are a shade darker. In places, primary layering is preserved although recrystallization of the dominantly silica-rich sedimentary rocks likely hinders the identification more primary layering examples. Quartz-carbonate-clay alteration is common on fracture surfaces and, in places, is disseminated throughout some outcrops. Trace amounts (rarely in places up to approximately 3 volume percent) of very fine grained pyrite and chalcopyrite disseminations (and irregular blebs) are present. The sedimentary sequence observed to date, is dominated by silica-rich sediments that likely evolved from a sandstone protolith. The relatively finer grained darker sediments are more likely associated with a mud-rich protolith.

In the Burwash and Tatamagouche creeks map area, the sedimentary rocks comprise a small portion of the mapped area (see Appendix B). In the east, the sedimentary rocks outcrop as an approximately kilometer long southeast striking linear body of siltstone and sandstone dipping steeply towards the southwest. These rocks are enclosed in a regionally extensive Station Creek mafic volcanic rock body. West of the Burwash/Tatamagouche creek's confluence, two outcrops of Hasen Creek sediments are present along the creek. The one proximal to the confluence is a 600-meter long linear body composed of cherty argillite that strikes to the west and shallowly dips to the north. Station Creek mafic volcanic rocks are structurally above the sediments in this area. A felsic porphyry extrusion truncates the sedimentary rocks to the west and a regional scale ultramafic intrusion truncates the sedimentary rocks to the east. The outcrop furthest west from the confluence is a small outcrop along Burwash Creek. The interpreted north-northeast surface trace of the lithological contacts in this area appears significantly discordant with adjacent lithologies. That discordance, coupled with the fact this outcrop feature is entirely enveloped by a regional-scale porphyritic extrusion indicates the outcrop may be a raft-like body within the large extrusion.

In the southern Duke River map area, the sedimentary rocks outcrop in two localities; one kilometer south of the magnetic anomaly M10 and at the Duke River/Squirrel Creek confluence. Close to the magnetic anomaly, the interbedded sediments outline tight, upright to overturned folds (see Figure 5.4-7 B) unconformably overlain by gabbroic rocks. Structurally below the sediments, mafic volcanic rocks of the Station Creek Formation are

interpreted based on the geophysical signature. At the Duke River/Squirrel Creek confluence Hasen Creek sedimentary rocks outcrop as an approximately 500-meter long northwest trending linear body enveloped within a regional scale northwest trending Station Creek Formation unit. In the northern Duke River map area Hasen Creek sedimentary rocks outcrop as a regionally extensive northwest trending two-kilometer wide body. That body hosts several mafic volcanic and ultramafic lenses appearing to parallel the regional northwest fabric. Regional map data in the Quill Creek area to the north suggest the contact between Hasen Creek Formation rocks and Nikolai volcanic rocks in the northern Duke River map area is gradational (Israel and Van Zeyl, 2005).

5.4.3 Mafic and Ultramafic Intrusives

Mafic and ultramafic intrusive rocks outcrop extensively throughout the study area as gabbro and peridotite, respectively. The mafic gabbroic rocks appear light to dark green and range from fine grained to pegmatitic. Hornblende, pyroxene, and magnetite phenocrysts are common. Two distinct (and equally abundant) lithological and textural variations of the olivine-rich ultramafic rocks are present in the study area:

- One variation weathering dark brown and containing obvious black chlorite (+/- magnetite) veins (see Figure 5.4-9 A and B)
- Second variation weathering greasy black and containing abundant serpentine alteration (see Figure 5.4-9 C and D).

Grain sizes of the two textural variations range from fine to coarse grained. Fresh surfaces range from granular to greasy and all lithological variations can range from weak to strongly magnetic. However, most outcrop exposures of ultramafic rocks in the study area are moderately to strongly magnetic. Trace amounts (up to approx. 3% volume but rarely this high) of very fine grained pyrrhotite, chalcopyrite, and/or pyrite disseminations (and irregular blebs) are present. One well-rounded massive sulphide boulder found close to the Duke River/Ptarmigan Creek confluence contains trace amounts of very fine grained interstitial ultramafic material. The source of this boulder is not known. Phlogopite phenocrysts are present as very small mica books slightly coarser grained than the accompanying phenocrysts. The melanocratic nature of the rocks makes it difficult to assign accurate modal abundances of the mafic mineral assemblages. Petrography may help better understand the relationship between sulphide mineralization with the corresponding mineral (and textural) assemblages. Quaternary cover sediments and/or intense alteration and fracture zones obscure contact relationships of the peridotite with other units in the area. Outcrop exposures of the peridotite are dominantly massive and undeformed. Rare foliated phases are present and typically defined by the alignment of serpentine. Rarely, millimeter-thick quartz-carbonate and asbestos veins are present in the ultramafic rocks. The latter has only been observed

close to the Duke River/Ptarmigan Creek confluence. More commonly, centimeter thick chlorite (+/- magnetite) veins are present cross-cutting the ultramafic rocks. In places, the chlorite veins do appear to parallel primary cumulate (?) layering. The significance of this relationship is unknown.

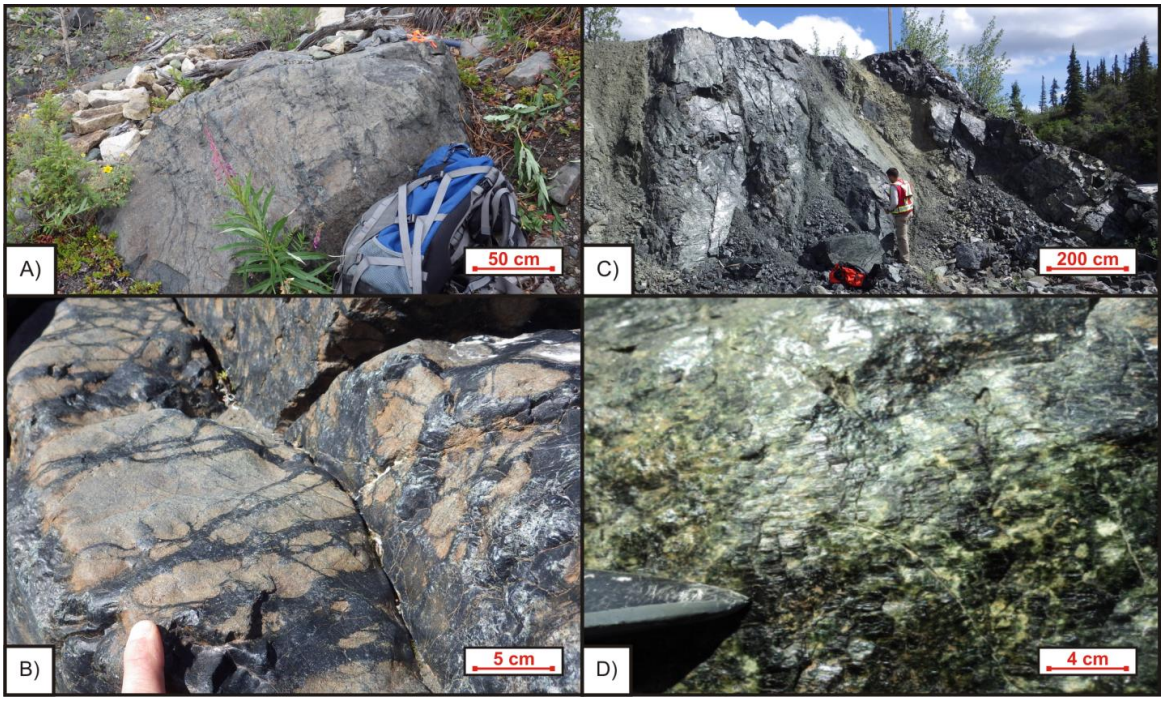


Figure 5.4-9 Common outcrop textures of the intrusive ultramafic rocks. A) displays a light to dark brown colour and contains many chlorite [+/- magnetite] veins. B) close up view of the same texture. C) exhibits a greasy black colour and appears massive in nature. D) close up view of the serpentine-rich ultramafic rock. Note that fresh surfaces of A and B examples are granular. Fresh surfaces of C and D examples are difficult to observe because the rock commonly breaks along pervasive fracture surfaces that are entirely composed of serpentine (see D).

In the Burwash and Tatamagouche creeks map area, peridotite comprises a significant portion of the area (see Appendix B). In the eastern region, peridotite outcrops as a 750-meter long linear body surrounded by Station Creek mafic volcanic rocks. In the central portion of the map, peridotite outcrops as a composite regional-scale body in contact with five different lithologies. Along the northwestern reaches of Tatamagouche Creek, ultramafic rocks are mantled by similarly aged gabbroic rocks. The gabbroic rocks are only encountered in one location and that exposure is extremely altered. The contact is not exposed at surface. Regional map data supplemented the current mapping work in the area. Close to the Burwash/Tatamagouche creeks confluence, porphyritic rocks encompassing a significant

portion of the southern map area truncate ultramafic rocks. West of the confluence, Station and Hasen creek formation rocks are interfingered with ultramafic rocks. East of Cooper Creek, ultramafic rocks are pervasive along the southern slopes of Burwash Creek. Aeromagnetic geophysical survey data indicates the ultramafic rocks are continuous to the south into the Burwash Uplands.

In the southern Duke River map area (see Appendix B), ultramafic rocks dominate the central and southwestern extents. As noted above, an aeromagnetic geophysical survey has delineated this body. However, east of the Duke River, the magnetic signature appears quite complex. The nature of this complexity is ambiguous. Furthermore, the same area also corresponds to the fringe of a HeliTEM electromagnetic anomaly. The sulphide content of ultramafic rocks between the northern boundary of the magnetic anomaly M6 and the confluence of Duke River/Ptarmigan Creek contains slightly elevated abundances of sulphide mineralization. This area and the western slopes facing Duke River warrant closer inspection in the future. The magnetic anomaly M10 also bears significance to the current study as ultramafic rocks underlie it, it retains a relatively high magnetic signature, and it is proximal to a highly conductive HeliTEM target (EM1a). The complexity of this region indicates a high potential for sulphide mineralization. In the northern Duke River map area (see Appendix B), ultramafic rocks outcrop as lenses several meters in thickness and tens to hundreds of meters in length. They are interfingered with Hasen Creek sedimentary rocks. The ultramafic rocks in this area lack significant visible sulphide mineralization.

Given the ultramafic rocks retain the highest economic potential for the study area future work should include a detailed stratigraphic study of the ultramafic unit. It is likely the unit contains a complex stratigraphic sequence similar to that observed at the Wellgreen Mine. It is also important to restate Bateman and Froc (2015) suggest the relatively lower grade disseminated sulphide phases at Wellgreen Mine account for approximately 80-90% of the actual resource. To date, a relatively large volume of the ‘low grade’ ultramafic rocks associated with the Tatamagouche Intrusive Complex are mapped in the vicinity of the southern Duke River area. It remains to be determined whether ‘low grade’ in the Tatamagouche Intrusive Complex is actually similar to low grade found in the Quill Creek Intrusive Complex.

5.4.4 Maple Creek Gabbro

Gabbroic dykes and sills of the Maple Creek gabbro mostly outcrop north of the current study area, in the Quill Creek area (Israel and Van Zeyl, 2005). However, two exposures are present

in the study area approximately two kilometers northwest of the Burwash/Tatamagouche creek's confluence. There Maple Creek gabbroic rocks trace the hinge zone of a broad, open anticline plunging shallowly to the southeast. The map pattern of this fold becomes complex in the area of the confluence. The structure is not well constrained as outcrop evidence of layering and/or foliations are not abundant. Maple Creek gabbroic phases range from thin (several meters) dykes to thick (several tens of meters) sills (Israel and Van Zeyl, 2005). They are dominantly observed in the Station and Hasen Creek formations. Minor exposures are present in the lowermost portions of the Nikolai Formation. They are comprised of medium to coarse grained pyroxene gabbro and fine grained diabase. Columnar jointing is a common attribute of the sills. The gabbroic phases of the Kluane mafic-ultramafic belt do not appear as fresh and they contain pegmatitic phases where the Maple Creek gabbro phases do not; however, both units are interpreted as feeders to the overlying Nikolai Formation (Hulbert, 1997; Israel and Van Zeyl, 2005).

5.4.5 Nikolai formation

The Nikolai Formation comprises volcanic and minor sedimentary rocks capping the highest mountains in the northeastern reaches of the study area. Given the current study was restricted to low-lying areas and river/creek beds in the vicinity of the Tatamagouche Intrusive Complex, rocks of the Nikolai Formation were not encountered often. However, the Nikolai Formation is interpreted to represent the extrusive equivalent of the mafic-ultramafic intrusions comprising the Tatamagouche Intrusive Complex. For that reason their outcrop exposure remains relevant to the current study. Within the study area, the map pattern of the Nikolai Formation is a continuous, relatively thin (several kilometers thick), regional-scale, northwest-trending unit (see Appendix B). It is juxtaposed against a regional-scale vertical (?) fault to the southwest. This fault places relatively older Station Creek Formation rocks beside younger Nikolai Formation rocks. The Nikolai Formation's northeastern contact is an unconformity with the underlying Hasen Creek Formation sedimentary rocks (Israel and Van Zeyl, 2005).

The following description relies on regional information by Israel and Van Zeyl (2005) collected in the Quill Creek area. The Nikolai Formation is divided into three units: a breccia unit is the stratigraphically lowest unit followed by a middle flow unit mantled above and below by a sedimentary unit. The breccia (which also outcrops as agglomerate) is characterized by clasts of amygdaloidal basalt within a fine to medium grained matrix of similar composition. Clasts range from subrounded to subangular and, from less than 1 cm up to 40 cm in diameter (Israel and Van Zeyl, 2005). Distinguishing between Nikolai and Station Creek volcanic breccias is difficult. The only observable difference is the Nikolai breccias

contain amygdule-rich phases. Flood basalts are the main component of the Nikolai Formation in the Quill Creek area. This unit consists of dark green vesicular pillow breccias overlain by massive, olive green to maroon basalt and andesitic flows containing abundant vesicles and amygdules. Above and below the massive flow is a thinly bedded bioclastic dirty grey limestone and olive green to maroon argillite. Fossil evidence in this sedimentary unit indicates an Upper Triassic age for the Nikolai Formation (Israel and Van Zeyl, 2005).

5.4.6 Tatamagouche Succession

The Tatamagouche succession is a sequence of highly deformed sedimentary rocks stratigraphically overlying the Nikolai Formation, and in fault contact with gabbroic rocks associated with the Kluane mafic-ultramafic belt in one area along Tatamagouche creek (see Appendix B). In that area, Israel and Van Zeyl (2005, p. 138) describe it as distinct "reddish, cherty bands" that are obviously not associated with sedimentary rocks of the Hasen Creek Formation that outcrop in the region. Fossil evidence in the succession indicates an Upper Triassic to Cretaceous age (Muller, 1967; Read and Monger, 1976; Israel and Van Zeyl, 2005). The Tatamagouche succession is the only stratigraphic unit described here not observed during the fieldwork.

5.4.7 Kluane Ranges Suite

The Kluane Ranges Suite represents the youngest intrusive phase outcropping in the study area. It extends regionally from the northern border of British Columbia to the Alaska border in southwestern Yukon Territory. Outcrops in the study area are composed of massive, salt-and-pepper coloured, fine to coarse grained, hornblende-magnetite-biotite diorite (Figure 5.4-10). Weathered surfaces are lichen covered. Within the study area the suite outcrops in three locations:

- along the southern part of the Duke River as an approximately 5 meter thick lense (see Appendix A),
- coincident with magnetic anomaly M14 (2 kilometers northeast of the Burwash Creek/Tatamagouche Creek confluence), and
- coincident with magnetic anomaly M15 (approximately 6 kilometers northwest of the same confluence).

The latter two examples are easily discernible by their distinct magnetic signature on the aeromagnetic geophysical survey (see Appendix A). The exposure along the Duke River is too small to definitively locate on the same regional geophysical survey.

Figure 5.4-10 Massive, medium to coarse grained, salt-and-pepper, hornblende-magnetite diorite that characterizes the Kluane Ranges Suite in the study area.

5.4.8 Tkope Suite

The Tkope Suite represents the youngest unit in the study area. Outcrops are comprised of massive, beige to tan coloured quartz-feldspar porphyritic rocks (Figure 5.4-11). Accessory hornblende and biotite phenocrysts are common (Israel and Van Zeyl, 2005). Tkope Suite rocks outcrop dominantly along Burwash Creek (see Appendix B). South of Burwash Creek, Tkope Suite rocks are interpreted based on the aeromagnetic signature of known outcrops trending south into the Burwash Uplands. South of Burwash Creek thin, porphyritic dykes are present 600 meters southwest of the Duke River/Squirrel Creek confluence and approximately 1 kilometer northeast of magnetic anomaly M10. K-Ar analyses of biotite grains indicate the Tkope Suite is approximately 28-26 Ma (Read and Monger, 1976; Israel and Van Zeyl, 2005).

Figure 5.4-11 Example of massive, beige coloured quartz-feldspar porphyry characterizing the Tkope Suite

6.0 EXPLORATION

6.1 2015 Field Exploration Program Logistics Overview

The 2015 field-based exploration program was a scaled down version of the initially proposed Phase 1 proposal. The primary goals were to complete detailed geological mapping of main areas of interest, to ground-truth anomalies identified from the 2015 Regional Aeromagnetic survey, and to conduct systematic sampling of potential mineralized host rocks (focusing mainly on the ultramafic rocks with the potential to host Ni-Cu-PGE mineralization).

Phase 1 of the field work was primarily centered in two areas and carried out between June 13th and July 29th:

- Burwash – Tatamagouche Creek (June 13th – June 18th, June 28th – July 8th)
- Duke River (July 9th – 18th, July 26th – 29th)

A small 5-person field camp was erected at the junction of Tatamagouche Creek with Burwash Creek and provided close access to most areas (see Figure 6.1-1). The field crew consisted of 2 geologists, 2 field assistants and a cook.

Figure 6.1-1 Camp 1, Burwash Creek at junction with Tatamagouche Creek, note electric fence to protect from bears.

Access was provided by a combination of foot, ATV and a 4 x 4 truck. The road up Tatamagouche Creek from Burwash Creek was drivable for 1.5 kilometers. Beyond that, the road had been washed out (see Figure 6.1-2).

Figure 6.1-2 Tatamagouche Creek washout, 1.5 kilometers west of Burwash Creek.

For work in the Duke River area (July 9th onward), the base location was the office house rented in Destruction Bay and from there, the crew drove daily to the field via a 4 x 4 truck.

In conjunction with the detailed geological mapping at 1:25,000 scale several separate types of samples were collected for analysis:

- 168 rock samples
- 76 stream sediment samples, and
- 96 soil samples.

Soil sampling was carried out in two localized areas with stream sediment geochemical sampling aiding in areas with outcrop was scarce.

6.2 2015 Regional Geophysical Survey

The Government of Yukon and the Kluane First Nation collectively completed an airborne geophysical survey over a portion of the Kluane Ranges from March to June 2015, included both magnetic and HeliTEM surveys. The data collected is available free to the public through the Yukon Geological Survey website. KFN and the Yukon Geological Survey through CanNor's Strategic Investments in Northern Economic Development program funded the survey. The survey area is southeast of the Donjek River and west of the Alaska Highway (see Figure 6.2-1). The survey data was processed by the Geological Survey of Canada under the Geo-mapping for Energy and Minerals program's GEM2 Cordillera project.

Figure 6.2-1 Area of 2015 collective Yukon Government and KFN airborne geophysical survey

CSA Global Geophysics Survey Interpretation Summary

Separate from the above survey KFN commissioned a review of the data over portions of KFN Category A settlement lands by CSA Global of Vancouver, B.C., see Figure 6.2-2. This document is not a public document. The review describes the image products generated from the magnetic survey data, the interpretation and target generation performed on both the magnetic and HeliTEM surveys, and makes recommendations for follow-up of the targets. Data from both surveys have been evaluated independently resulting in two general classes of targets: magnetic features of interest ('magnetic targets'), and conductive features of interest ('EM anomalies'), see Figures 6.2-3 and 6.2-4.

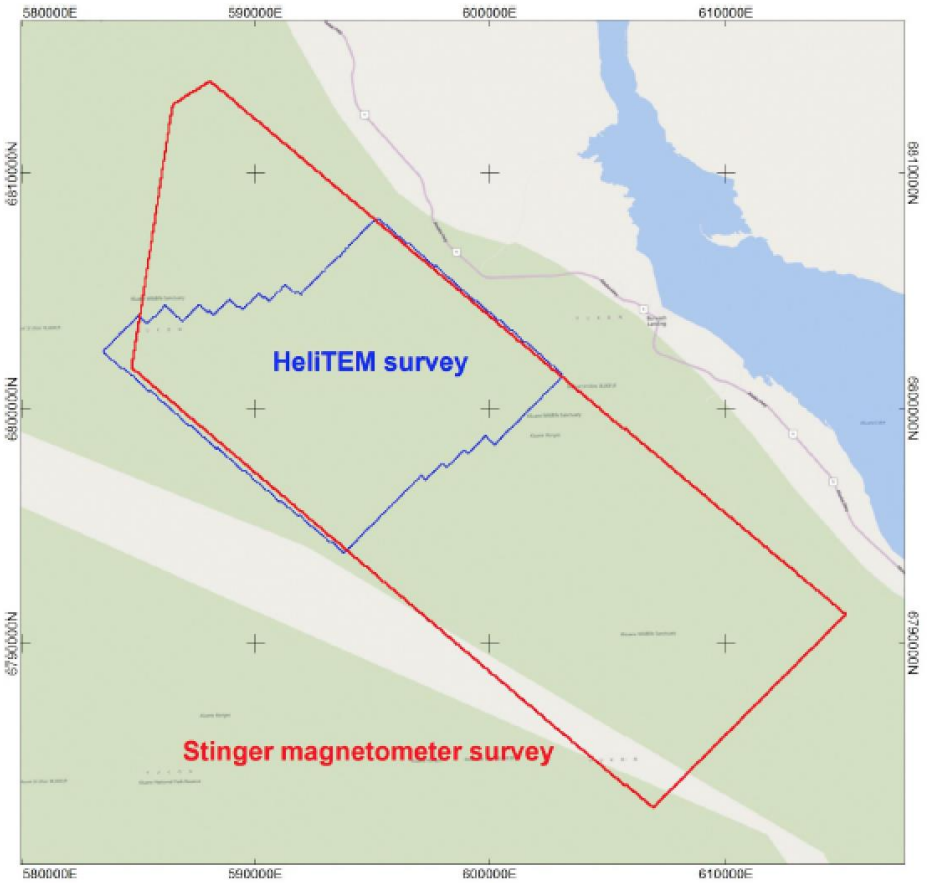


Figure 6.2-2 Areas of CSA Global Geophysics Interpretation on KFN Category A Settlement Lands.

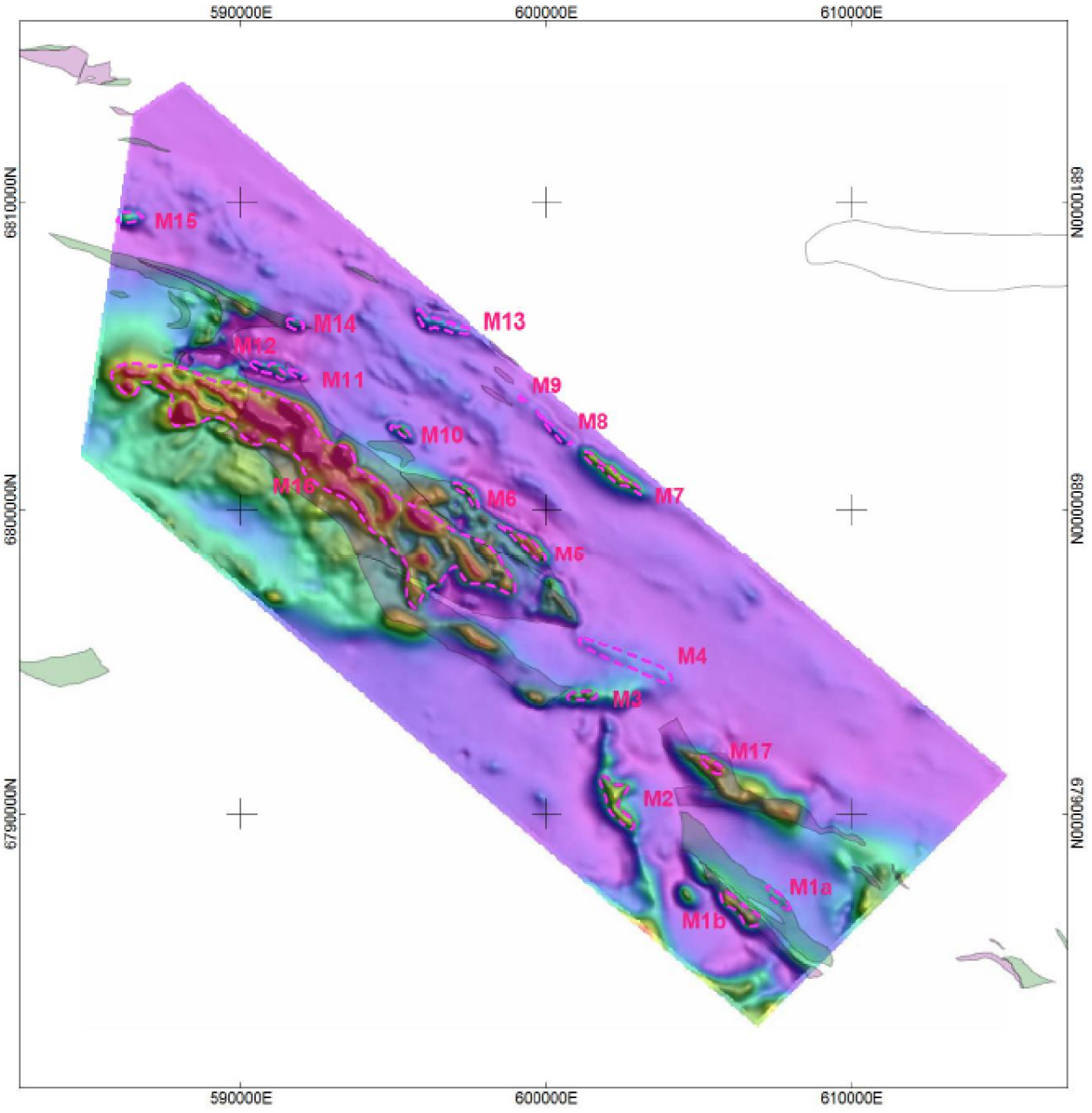


Figure 6.2-3 Magnetic geophysical targets M1 to M17 as identified by CSA Global

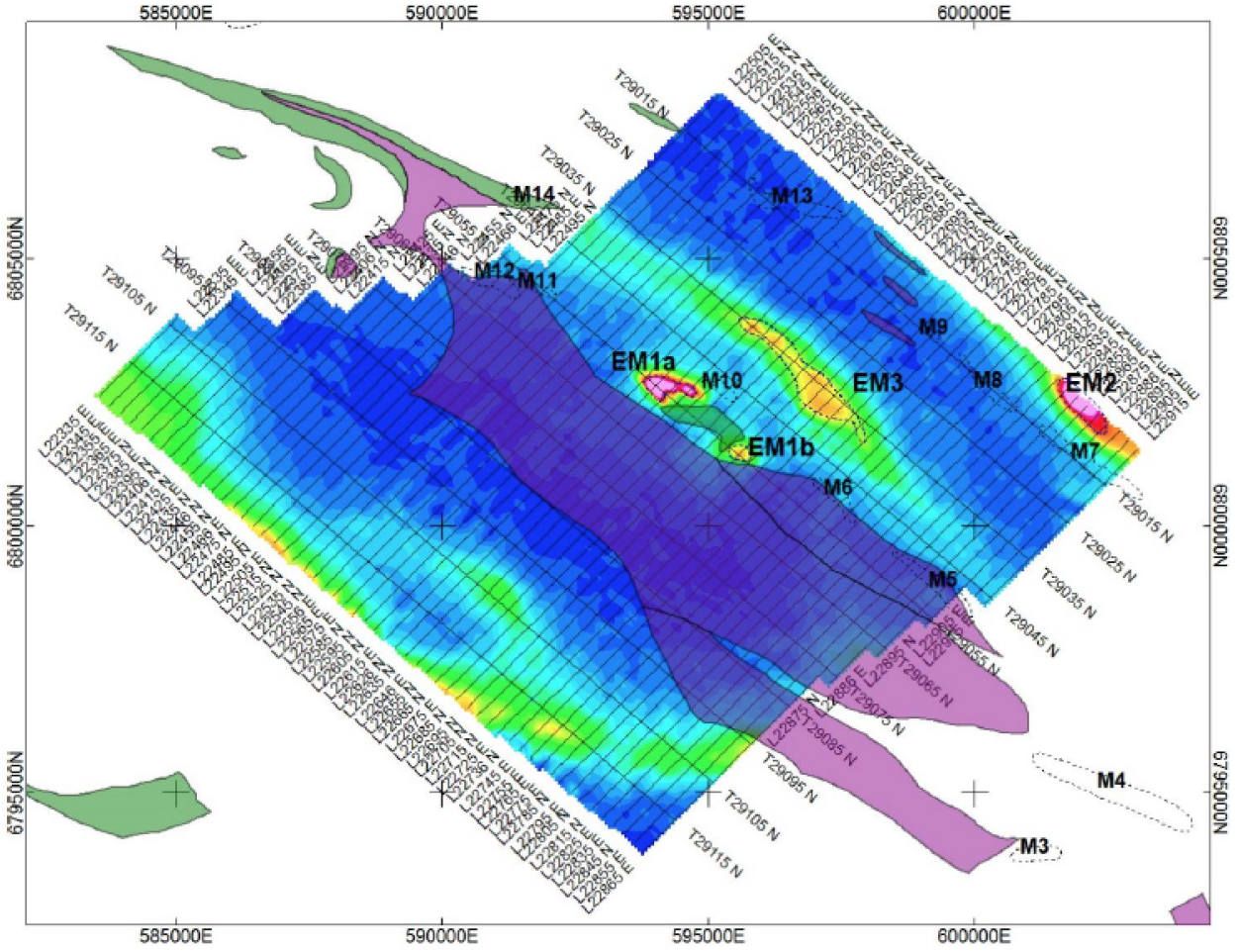


Figure 6.2-4 HeliTEM electromagnetic geophysical targets EM1a, EM1b, EM2 and EM3 as identified by CSA Global (note original regionally mapped ultramafic geology shown in background as purple and olive green as well as survey flight lines)

As stated the regional magnetic survey was used to generate a variety of image products which were interpreted to generate a set of 15 magmatic Ni-Cu-PGE exploration targets which require field reconnaissance as part of the Phase 1 program. Many of these targets are concealed by younger transported material overlying the Triassic units, particularly within HeliTEM survey area. However, the HeliTEM results somewhat downgraded targets M5, M6, M7, M8, M9, M11, M12, M13 and M16, as there were no conductive responses associated with any of these locations. Target M10 did not coincide with a HeliTEM response. However, two conductive responses (EM1a and EM1b) are located immediately to the north and south of this magnetic feature. This indicates a potential area of complexity in the contact of a mafic/ultramafic intrusion, with associated conductive responses, which is a high priority magmatic Ni-Cu-PGE sulphide target. The targets lie at shallow depths, and are possibly exposed at the unconformity surface beneath young alluvial deposits. Surface prospecting

and/or geochemistry are considered for a first-pass evaluation in Phase 1.

Magnetic targets M1, M2, M3, M4 and M17 are located in rugged terrain outside the HeliTEM survey area requiring initial follow-up by prospecting. Another target (M15) in situated in steep terrain northwest of the limits of the HeliTEM survey area. It is located in a stratigraphically favorable area, where sulphide-bearing sedimentary units are possibly intruded by the Kluane mafic/ultramafic sill and requires follow-up by prospecting as well.

Magnetic target M14 lies just to the north of the HeliTEM survey boundary within a structurally complex zone of mafic/ultramafic intrusive rocks. This zone lies along strike from an extensive zone of weakly elevated HeliTEM response consistent with a sulphide-bearing sedimentary unit. This potential source of sulphur contamination of the magma conceptually upgrades the magnetic target.

The remaining HeliTEM targets (EM2 and EM3) are assigned low priority for detailed follow-up, mainly due to the strong likelihood the anomalies are sourced from formational conductors with no economic potential.

The zone of conductive responses along the western edge of the HeliTEM survey coinciding with a set of magnetic anomalies should be investigated. If the geological setting is favorable, the EM surveying should be extended to cover these features.

The HeliTEM survey downgraded all but one of the magnetic targets lying within its bounds with respect to massive and net-textured sulphide mineralization. However, the effectiveness of HeliTEM for detection of deep, highly conductive targets is limited, so all of the targets retain some prospectivity, albeit at depths greater than 200m below surface. One of the magnetic targets (M10) was found to lie between two weak conductors. This potential zone of complexity in the contact of the mafic/ultramafic intrusion with associated conductive responses is a high priority target.

The HeliTEM system is not an effective tool for detecting disseminated sulphide mineralization, which does not usually have sufficiently large conductivity (owing to lack of connectivity between sulphide grains) to give a measurable electromagnetic response. This type of mineralization was not specifically targeted by the investigation documented in this report, but could exist within the large serpentinite bodies (target M16) thought to source the strong magnetic anomalies defined by the regional helicopter magnetic survey.

Several options for ground geophysical follow-up of anomalies should be considered in areas where outcrop exposure is lacking or quaternary sediment cover is extensive. Ground fixed-loop TEM surveying is the preferred option, providing a definitive result with respect to massive magmatic Ni-Cu-PGE sulphide mineralization potential at depth. However, this type of surveying is expensive, requiring cut lines, helicopter support and a field crew of at least three men. ELF-EM surveying may provide a cheaper means of evaluating targets outside the HeliTEM survey, but it is doubtful whether this technique would add much information in target areas where EM anomalies have already been defined.

6.3 Sampling Methodology and Protocols

6.3.1 Soil Geochemical Program

Soil sampling was carried out in two locations: the first was a test line over a known prospect called GLEN, 115G 016 which is described as a copper-nickel showing in gabbroic rocks (Yukon Geological Survey). The second area covers the airborne HeliTEM target EM1b. Figure 6.3-1 shows the location of the GLEN prospect and the soil test line. Figure 6.3-2 illustrates target EM1b in relation to the soil samples collected.

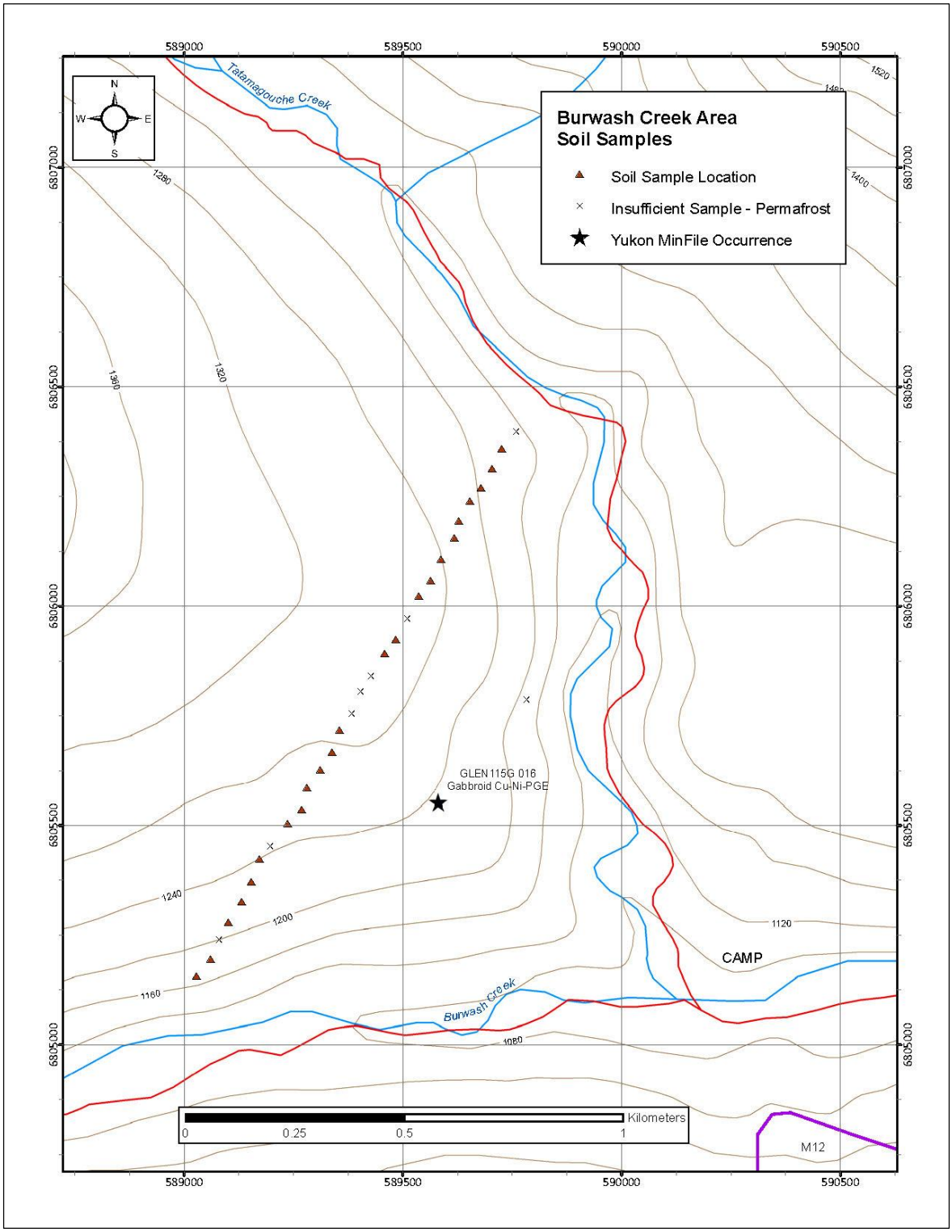


Figure 6.3-1 Location map of test soil line in the vicinity of the GLEN copper-nickel prospect above the confluence of Burwash and Tatamagouche creeks.

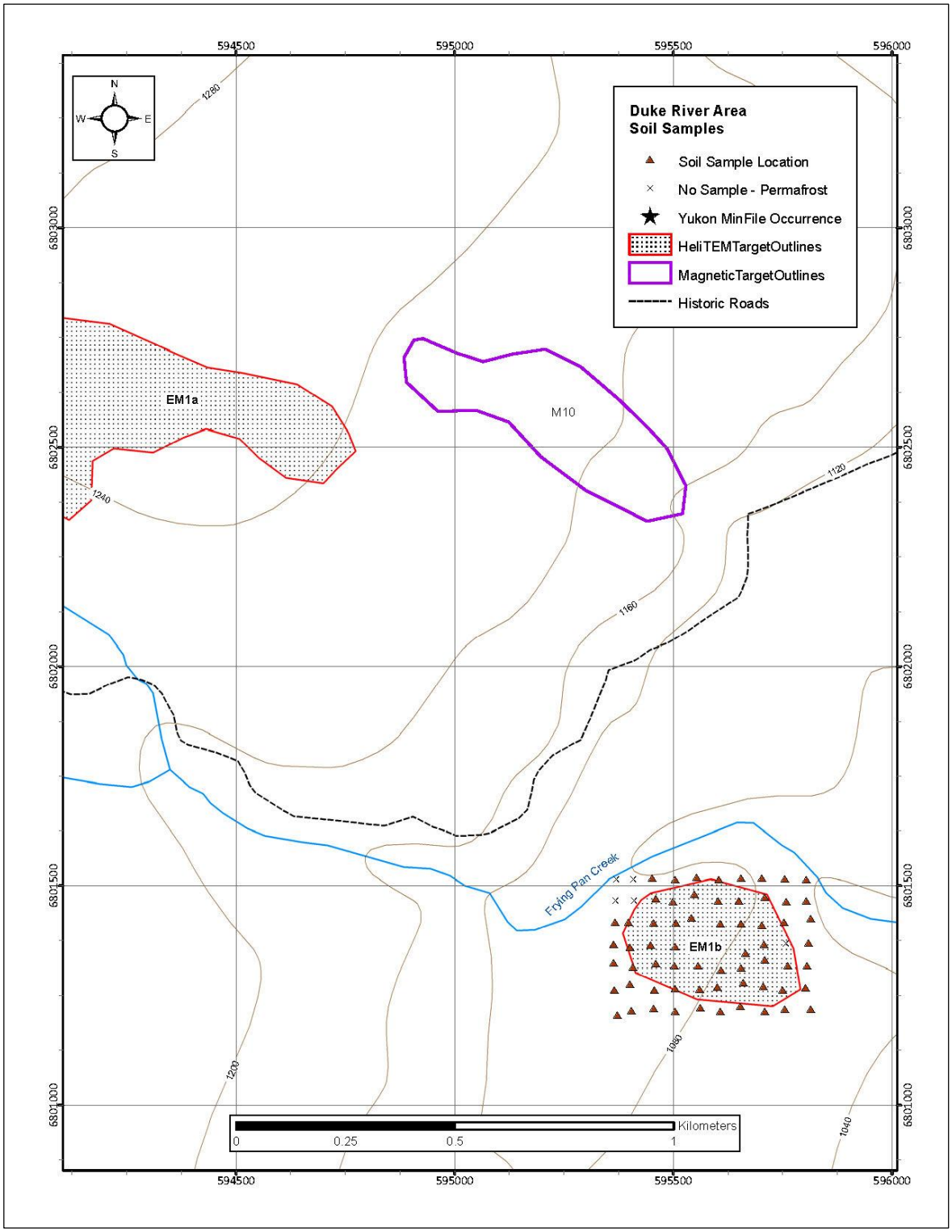
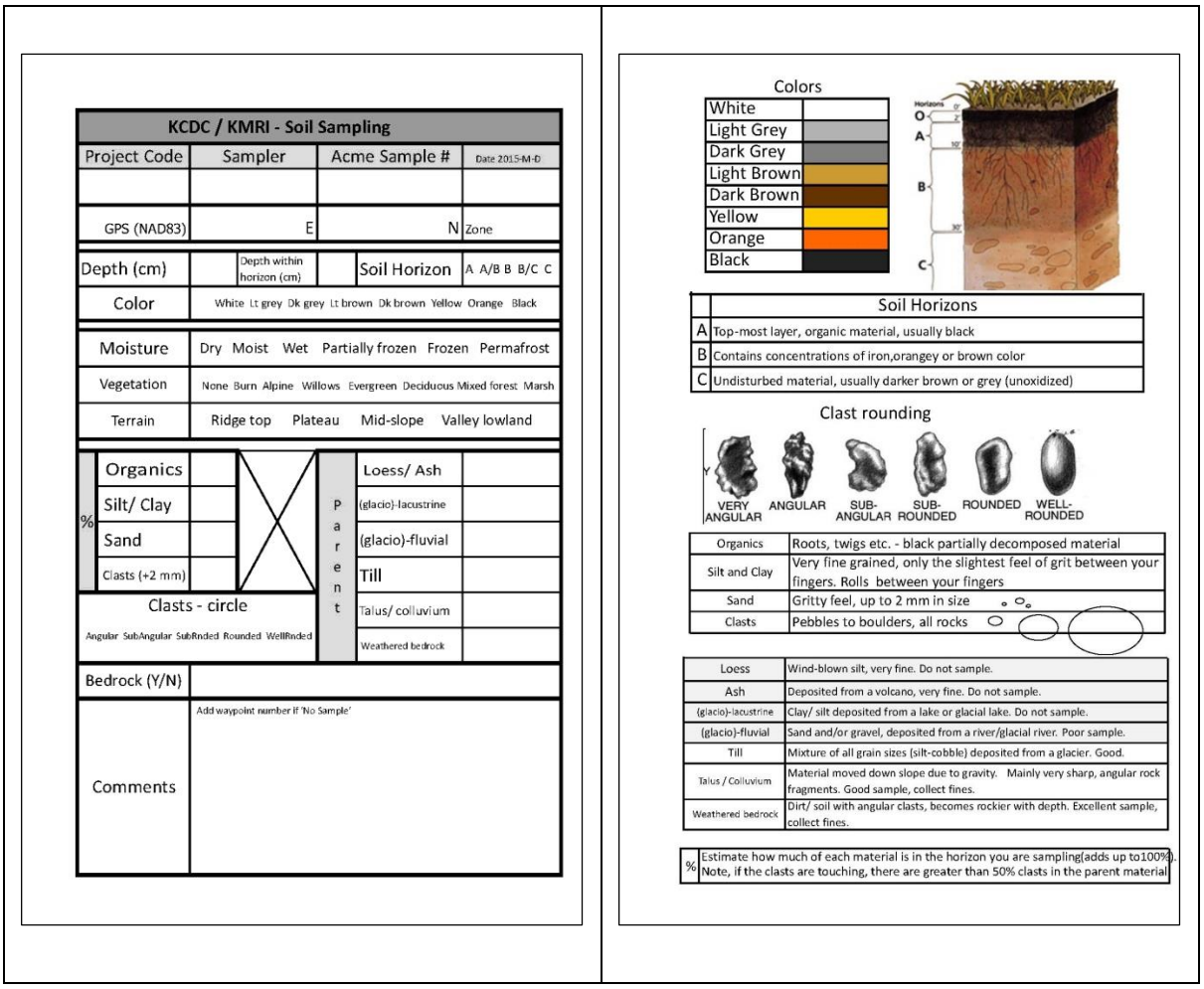


Figure 6.3-2 Location map of soil grid covering HeliTEM target EM1b

Soil Sampling Procedure

A form for recording soil sample information was designed to provide data collection consistency. It is based on suggestions in the YGS Brochure 2007-2, authored by Bond (2007). An example of the form used in addition to the soil reference card is shown in Figure 6.3-3.



KCDC / KMRI - Soil Sampling

Project Code	Sampler	Acme Sample #	Date 2015-M-D
GPS (NAD83)	E	N	Zone

Depth (cm)		Depth within horizon (cm)	Soil Horizon	A A/B B B/C C
Color	White Lt grey Dk grey Lt brown Dk brown Yellow Orange Black			
Moisture	Dry Moist Wet Partially frozen Frozen Permafrost			
Vegetation	None Burn Alpine Willows Evergreen Deciduous Mixed forest Marsh			
Terrain	Ridge top Plateau Mid-slope Valley lowland			

%		Parent	
	Organics		Loess/ Ash
	Silt/ Clay		(glacio)-lacustrine
	Sand		(glacio)-fluvial
	Clasts (+2 mm)		Till
Clasts - circle			Talus/ colluvium
Angular SubAngular SubRnded Rounded WellRnded			Weathered bedrock

Bedrock (Y/N)	
Comments	Add waypoint number if 'No Sample'

Colors

White
Light Grey
Dark Grey
Light Brown
Dark Brown
Yellow
Orange
Black

	Soil Horizons
A	Top-most layer, organic material, usually black
B	Contains concentrations of iron,orangey or brown color
C	Undisturbed material, usually darker brown or grey (unoxidized)

Clast rounding

Organics	Roots, twigs etc. - black partially decomposed material
Silt and Clay	Very fine grained, only the slightest feel of grit between your fingers. Rolls between your fingers
Sand	Gritty feel, up to 2 mm in size
Clasts	Pebbles to boulders, all rocks

Loess	Wind-blown silt, very fine. Do not sample.
Ash	Deposited from a volcano, very fine. Do not sample.
(glacio)-lacustrine	Clay/ silt deposited from a lake or glacial lake. Do not sample.
(glacio)-fluvial	Sand and/or gravel, deposited from a river/glacial river. Poor sample.
Till	Mixture of all grain sizes (silt-cobble) deposited from a glacier. Good.
Talus / Colluvium	Material moved down slope due to gravity. Mainly very sharp, angular rock fragments. Good sample, collect fines.
Weathered bedrock	Dirt/ soil with angular clasts, becomes rockier with depth. Excellent sample, collect fines.

%	Estimate how much of each material is in the horizon you are sampling(adds up to100%). Note, if the clasts are touching, there are greater than 50% clasts in the parent material

Figure 6.3-3 Soil sample recording form and reference card.

Test Soil Sample Line on GLEN Showing

A single soil line was established in the vicinity of the historic GLEN Cu-Ni showing, traversing steep slopes from Burwash Creek over to Tatamagouche Creek, see Figure 6.3-4. Samples were collected at fifty meter spacing. A GPS uploaded with the sample site locations was used for navigation. At the sample site, a large pickaxe was used to dig below the organic layer. Typically the B horizon is encountered below, often mixed with the organics. On the south and west facing slopes, the B horizon is generally absent with a thin C layer overlying weathered bedrock, giving a relatively good sample. On the upper plateau and the north and east facing slopes, a thick humus / organic layer generally

overlies impenetrable permafrost at depths ranging from 20 to 40 cm. It was difficult to collect enough soil with enough fines for analysis in the permafrost areas. Eight of the thirty-one soil samples had insufficient fine material to complete an assay. Medium grained sand was prevalent in pockets within the organic layer, likely deposited on the surface in times of heavy precipitation and originating from the slopes above. Samples were collected in kraft bags and dried back at camp. The sample depth varied between 15 – 40 cm, averaging 30 cm.

Figure 6.3-4 Soil sample site K954148, steep slopes above placer mining operation along Burwash Creek.

HeliTEM Target EM1b Soil Grid

Targets EM1a and EM1b are areas defined by David Johnson (2015) as high priority for Ni-Cu-PGE sulphide mineralization potential. They have an associated conductive response in a potential area of geological complexity and lie at shallow depths. It was recommended as an area for surface prospecting or geochemistry for Phase 1, see Figure 6.3-5. Target EM1a is not amenable to conventional soil sampling due to the flat wet conditions, thick humus covering permafrost. Target EM1b occurs on a bluff above Frying Pan Creek and test soil pits revealed moderate to good ground for soil sampling.

A tight grid was established with 50 meter spaced lines and samples spaced at 50 meters. A GPS uploaded with the sample site locations was used for navigation. Sixty-five samples were collected at depths ranging from 15 – 40 cm, averaging 27 cm deep. The majority of samples were from a combination of the B and C horizons and generally with angular rock fragments indicating weathered bedrock as the parent material. Steep northeast and northwest facing slopes encountered thick organics overlying permafrost.

Figure 6.3-5 Soil sample recording over HeliTEM target EM1b

Soil Sample Analysis

Samples were trucked via KCDC to the ACME / Bureau Veritas sample preparation facility in Whitehorse. Submitted samples were then logged into the computer system, dried at 60^{o}, then 100 grams sieved to 0.063 mm (230 mesh). Subsequently, the samples were shipped to the main laboratory in Vancouver, BC for final analysis.

For soils, a larger split (30 grams) was used for a modified Aqua Regia digestion for low to ultra-low determination of elements and analysis by ICP-MS. The method coded AQ252-EXT is the extended package analyzing for 53 elements including platinum (2 ppb lower detection limits) and palladium (10 ppb lower detection limits). Both the soil pulps and rejects were to be returned to KCDC after 90 days.

On the assay certificates, soil samples, which did not carry enough material, to analyze were marked as IS, indicating insufficient sample.

Field quality assurance/control samples were not used due to the small nature of the program. Acme/Bureau Veritas completed comprehensive quality assurance/ quality control (QA/QC) data verification of their assays through pulp duplicates and internally inserted standards and blanks.

6.3.2 Stream Geochemical Program

The 2015 reconnaissance program of stream sediment sampling over select areas of Kluane First Nation Settlement Lands, Category A, was undertaken to fulfill several objectives:

- locate anomalous concentrations of ore-forming minerals or pathfinder elements;
- provide a geochemical baseline to characterize the underlying host lithologies covering the Category A Lands;
- indicate possible strike extensions of mineralization along known structures and
- outline prospective areas for additional exploration work.

Sampling Procedure

In the regional exploration program, stream sediment samples were collected at intervals of approximately 250 meters along first, second and third order streams, and immediately upstream of confluences.

Each sample was collected from several points along the active stream bed to produce a representative composite sample. The uppermost sediment was discarded to avoid spurious high content of Fe and Mn oxide coating. The active silt and fine to medium sand that has been recently transported by the stream was the target sediment. This type of sediment was generally located: 1) in the lee of large boulders or logs; 2) in low energy pools at the tail-end of bars; and 3) infilling voids below the surface of cobble-gravel bars.

Factors considered for sample site selection:

- avoidance of obvious sources of contamination: sample upstream at least 50 m,
- within steeply incised valleys, avoidance of collapsed bank material by sampling near the center of the stream,
- avoidance of well-sorted gravel deposits and areas of limited sediment accumulation,

- aim for consistency throughout the survey, from site selection to sample selection.

The sediments were loaded using a pointed shovel into a 0.841 millimeter (20 mesh) stainless steel sieve mounted on a 5-gallon plastic bucket. Large boulders were removed by hand, and the fine material was hand shaken through the sieve with the addition of water. Removal of the oversize fraction left on the sieve was then discarded, and repeat of the operation until a sample weight of 3 - 5 kilograms was obtained. The sample was then left in the bucket for a period of time to allow the sample to settle. During this time, site data was collected. The excess water was poured off prior to sample transfer into a double layered plastic sample bag with a sample tag inserted between the two bags. Cable ties were used to close the bag. A hand held GPS recorded the sample location and the sites were flagged and photographed, see Figure 6.3-6.

Figure 6.3-6 Stream sediment sample K954278, located at GPS station 15-GR-018

Sample data was recorded on data cards, see Figure 6.3-7, and included the following: geographic location, sample color, angularity of the clasts, sediment composition (percentage of gravel, sand, silt, clay and organics), slope direction, slope angle, stream flow, vegetation type and comments. Sample data is summarized in Appendix E.

KLUANE MINERAL RESOURCES																				
PROJECT: Kluane West						SAMPLERS:														
DATE:						UTM ZONE: 7														
First 3 digits	UTM COORDINATES						ANGULARITY	COLOR	SEDIMENT COMP					Slope direction	Slope Angle	Stream Flow	Vegetation	Photo	COMMENTS
SAMPLE NUMBER	EASTING			NORTHING					Gravel	Sand	Silt	Clay	Organics						

Figure 6.3-7 Stream sediment sample form

Stream Sediment Sample Analysis

Similar to the soils and rocks, stream sediment samples were trucked via KCDC to the ACME / Bureau Veritas sample preparation facility in Whitehorse. Submitted samples were then logged into the computer system. Stream sediments are dried at 60^0 to minimize loss of volatile elements (e.g. Mercury), and then screened. Clay separation was also required so that the finest and most reactive portion of the sample can be tested. The fine fraction is split to a smaller size for shipping to the main lab in Vancouver to analysis.

The pulps were analyzed using the aqua regia ultra-trace AQ250-EXT package. A 0.5 g sample is digested by aqua regia techniques and 53 elements are analyzed through ICP-MS analysis. Both the soil pulps and rejects will be returned to KCDC after 90 days.

Field quality assurance/control samples were not used due to the small nature of the program. Acme/Bureau Veritas completed comprehensive quality assurance/ quality control (QA/QC) data verification of their assays through pulp duplicates and internally inserted standards and blanks.

Assay certificates are compiled in Appendix F. Appendix C presents the sample locations and geochemical plots for select elements for the stream sediment samples together with the rock samples collected by KCDC in 2015. Stream sediment samples were ranked by natural breaks to determine anomalies for the property.

Processing time at Bureau Veritas Mineral Laboratories varied for the stream sediments from 7 to 43 days.

6.3.3 Rock Samples

A total of 168 rock samples were collected during Phase 1 Exploration in conjunction with geological mapping. Samples were predominantly from outcrop, some subcrop and minor float samples. The geographic location, photos and a detailed description of the rocks were recorded. Appendix E contains the rock sample data.

The rocks were transported to Bureau Veritas preparation facility in Whitehorse. Samples were crushed, split and 250 grams were pulverized to 200 mesh (0.074 mm). The pulps were then sent to Vancouver. 30 grams were analyzed by fire assay fusion for Au, Pt and Pd, by ICP-MS (assay code FA 130). An additional 0.25 gram split was analyzed with ICP-ES/MS, using multi-acid digestion and giving 45 elements (assay code MA 200).

Appendix C presents the sample locations and geochemical plots for selected elements. Assay certificates are presented in Appendix F.

6.4 Program Results

6.4.1 Rock, Soil and Steam Sediment Sampling

All of the sample locations, descriptions and analytical results are included in Appendices E and F. Maps displaying results by area and selected elements are included in Appendices C and D.

Discussions of the results are included in the report sections after a general discussion on the completed detailed geologic mapping.

6.4.2 General Geologic Mapping

Mapping and prospecting during the 2015 field season concentrated on areas in and surrounding Tatamagouche and Burwash Creeks, and Duke River from the Alaska Highway south to just south of the confluence with Ptarmigan Creek. Time constraints due to budget limitations placed on the 2015 Phase 1 Exploration Program have restricted the ability to

ground truth and/or identify several of the geophysical and historic anomaly sources. However, a large portion of the study area has been mapped and prospected at a scale of 1:25,000. This information and the samples collected add a great deal of information to the existing data set and regional maps. However, the geology underlying a large tract of land in the Burwash Uplands remains ambiguous due to lack of outcrop exposure and quaternary sediment cover. Additionally, the overall limited budget and time constraints has resulted in a relatively basic report as opposed to a composite advanced report. Future geological work on the property will be aided by a detailed structural analysis of the bedrock geology (see Israel and Van Zeyl, 2005 for an example).

The Tatamagouche Intrusive Complex retains similar stratigraphy and geological relationships as are found in the Quill Creek Intrusive Complex (i.e., Wellgreen Mine) to the north. It also remains the largest and least explored complex in the Kluane mafic-ultramafic belt. Although mapping and prospecting in the current study area has not found the scale of sulphidation as is found at Wellgreen there is still much work remaining. Voluminous amounts of sulphide-bearing (rare to trace amounts) ultramafic rocks have been found in the Duke River near the Ptarmigan Creek confluence warranting further exploration. Notably, in the same vicinity but on the east side of the Duke River a large tract of ultramafic rocks remain unmapped and unprospected. This area also coincides with the fringe of a HeliTEM anomaly. Other geophysical targets remain prospective partly due to the bedrock geology discovered during the current study. They include, but are not limited to M10, M11, and M12. The sulphide bearing (trace amounts) ultramafic rocks underling these areas indicate further exploration is warranted. Although no massive sulphide outcrops were unearthed over the course of this study, it should be noted there is potential for the relatively 'low grade' rocks in the Tatamagouche Intrusive Complex since at Wellgreen the relatively lower grade disseminated sulphide phases account for approximately 80-90% of the actual resource (Bateman and Froc, 2015).

6.4.3 Burwash / Tatamagouche Area

Targets M11 and M12 Prospecting

Previous regional mapping (Israel et al., 2005) indicates M11 and 12 are located at the contact of Station Creek mafic volcanic rocks to the northeast and ultramafic rocks to the southwest. Relatively young felsic porphyritic phases extrude along the northern boundary and the ultramafic body appears open to the southwest. Johnson (2015) suggests the magnetic anomalies represent irregularities in the lithological contact. Results of the HeliTEM geophysical survey downgrades M11 and M12 as there is no conductive response.

Outcrop exposure is moderate and constrained to creek beds and steep rocky embankments along the south side of Burwash Creek. Massive, fine to coarse grained, moderately to strongly magnetic, very dark green to black ultramafic rocks outcrop throughout the target areas (Figure 6.4-1). In places, the rock appears greasy black with abundant serpentinization. Rare to trace amounts of very fine grained sulphide disseminations is common in the area. Faint cumulate-like textures are observed in the area but photographic evidence is not definitive.

An east-northeast trending and steeply southeast dipping 2 meter wide fault zone is present at the northeastern extent of M12. The fault zone is defined by a zone of carbonate-rich fault gouge that separates massive bodies of intensely serpentinized ultramafic rocks (Figure 6.4-2). Sulphide mineralization does not appear to be associated with this brittle structure.

Figure 6.4-1 Massive, fine to coarse grained, moderately to strongly magnetic, very dark green to black ultramafic rock within M11 and 12.

Figure 6.4-2 Large image displays a west-southwest trending and steeply southeast dipping 2 meter wide fault zone proximal to the northeastern extent of M12. The fault zone is defined by carbonate-rich fault gouge that separates massive bodies of intensely serpentinized ultramafic rocks. Smaller conjugate fault sets are also present (see small yellow dashed lines). Inset images show relatively smaller-scale textures of the fault zone (i.e., top left shows the centimeter-scale thickness of the thinnest portion of the gouge and bottom left displays a relict

felsic texture that may represent obliterated quartz-carbonate (?) vein material (?).

Magnetic targets M11 and M12 are discrete magnetic anomalies coinciding with an “arm” or embayment of ultramafic. All of the 11 rock samples collected in this area are enriched in Ni (1156 – 1500 ppm), Cr (1653 – 3052 ppm) and Co (124 – 146 ppm). The precious metals elements of Pt (up to 27.8 ppb) and Pd (up to 42.6 ppb) are elevated. Copper is generally low with values up to 368 ppm.

Seven reconnaissance stream samples were collected within and downstream of the magnetic anomalies and were also elevated in Ni, Cr, Co and minor Pt, see Figure 6.4-3.

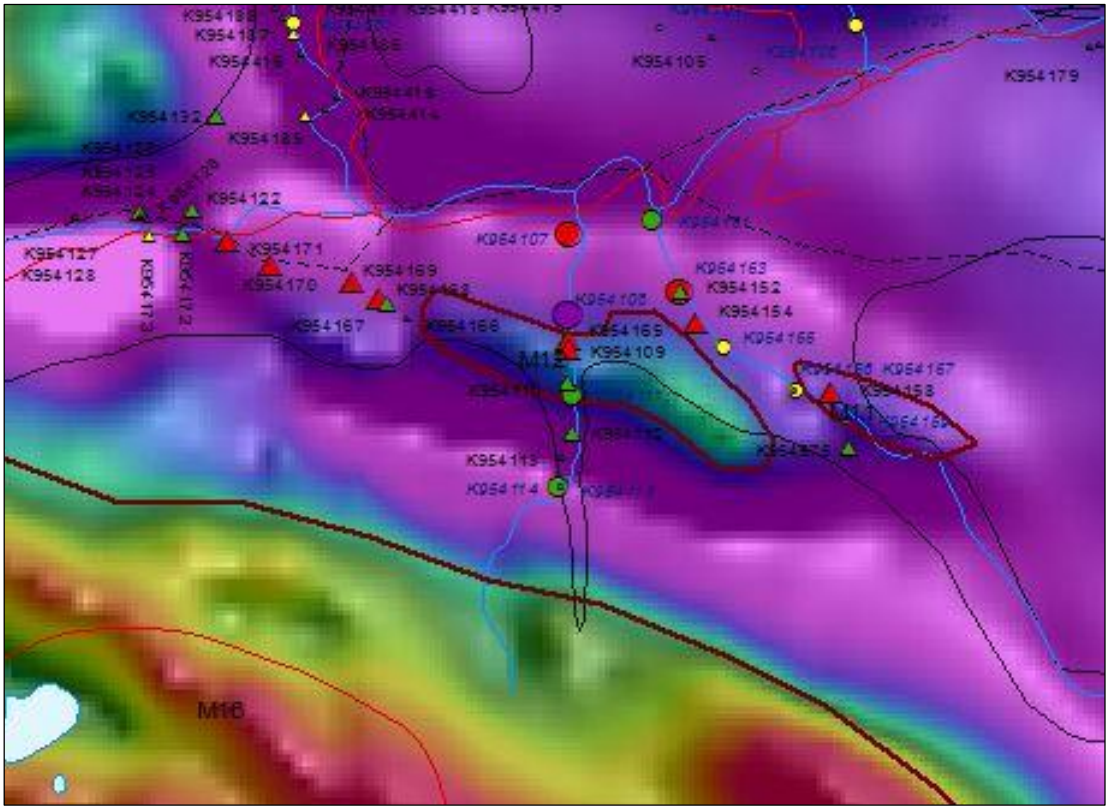


Figure 6.4-3 Target M11-M12, showing relative nickel values for rocks (triangles) and streams (circles). Detailed results for all relevant elements are found in Appendix C.

Mapping east, along trend of M12 revealed a continuation of the ultramafic rocks, which are also consistently anomalous in Ni (up to 1502 ppm), Cu (up to 2930 ppm), Cr (1974 ppm), Pd (up to 67 ppb) and Pt (38 ppb). Sample K954126 was also anomalous in gold with 22 ppb Au.

The geology appears to become more complex approaching Burwash Creek with gabbro and Station Creek Sediments which may be related to the higher values.

Target M14 Prospecting

Previous regional mapping (Israel et al., 2005) indicates M14 overlies the southeastern extent of a complex regional-scale ultramafic unit. Johnson (2015) describes the magnetic anomaly as a discrete magnetic anomaly within a mapped gabbroic unit. That work suggests M14 is potentially sourced from magmatic sulphide containing magnetite and pyrrhotite. Results of the HeliTEM geophysical survey do not extend as for north as M14; however, M14 does appear to be located along strike of a slightly conductive regional-scale HeliTEM anomaly.

Outcrop exposure along the creek draining south from M14 is poor, constrained to a couple of subcrops at the top of the creek. Massive, medium to coarse grained, salt-and-pepper, hornblende-magnetite diorite outcrops (and subcrops) in these areas. No sulphide content is observed at these localities.

Of the three reconnaissance stream samples collected downstream of the intrusion, two samples had higher than background values for nickel, chromium and copper, see Figure 6.4-4. These could indicated a possible ultramafic source above, although, the magnetics does not indicate this. No rock assay samples of the diorite were collected given the lack of sulphidation.

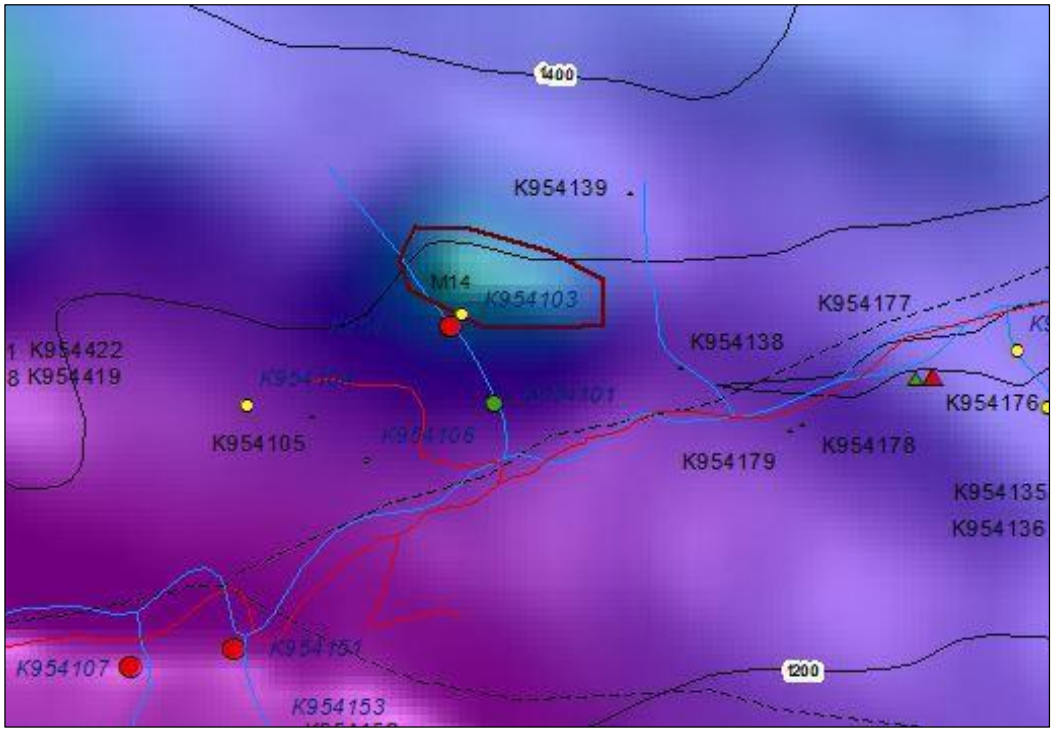


Figure 6.4-4 Target M14, showing relative cobalt values for rocks (triangles) and streams (circles). Stream sediment samples K954101 and K954102 are anomalous in Co, Cr, Ni, and Cu.

Target M15 Prospecting

Previous regional mapping (Israel et al., 2005) indicates M15 overlies Nikolai volcanic rocks that are in contact with siliciclastic rocks of the Tatamagouche succession (i.e., youngest sedimentary unit in the area). Johnson (2015) describes the magnetic anomaly as a discrete magnetic anomaly similar to M10 but located further from the mapped ultramafic intrusive contact. Similar to M14, results of the HeliTEM geophysical survey do not extend as for north as M15.

Outcrop exposures along the creeks draining south from M15 are poor, constrained to a couple of outcrops at the top of the creek and one at the top of the hill. Massive, medium to coarse grained, salt-and-pepper, hornblende-magnetite diorite outcrops (and subcrops) in these areas (Figure 6.4-5). No sulphide content is observed at these localities. Minor iron-oxide staining on fracture surfaces is present.

Figure 6.4-5: Massive, medium to coarse grained, salt-and-pepper, hornblende-magnetite diorite that characterizes the outcrops (and subcrops) of M15.

One of the three reconnaissance stream sediment samples collected downstream (K954160) carries anomalous Ni, Cu, Cr, Co and Pd values, which may indicated a source above, see Figure 6.4-6. There was no time to investigate further during Phase 1. No rock assay samples of the diorite were collected given the lack of sulphidation. Three rock samples collected in the area were not mineralized.

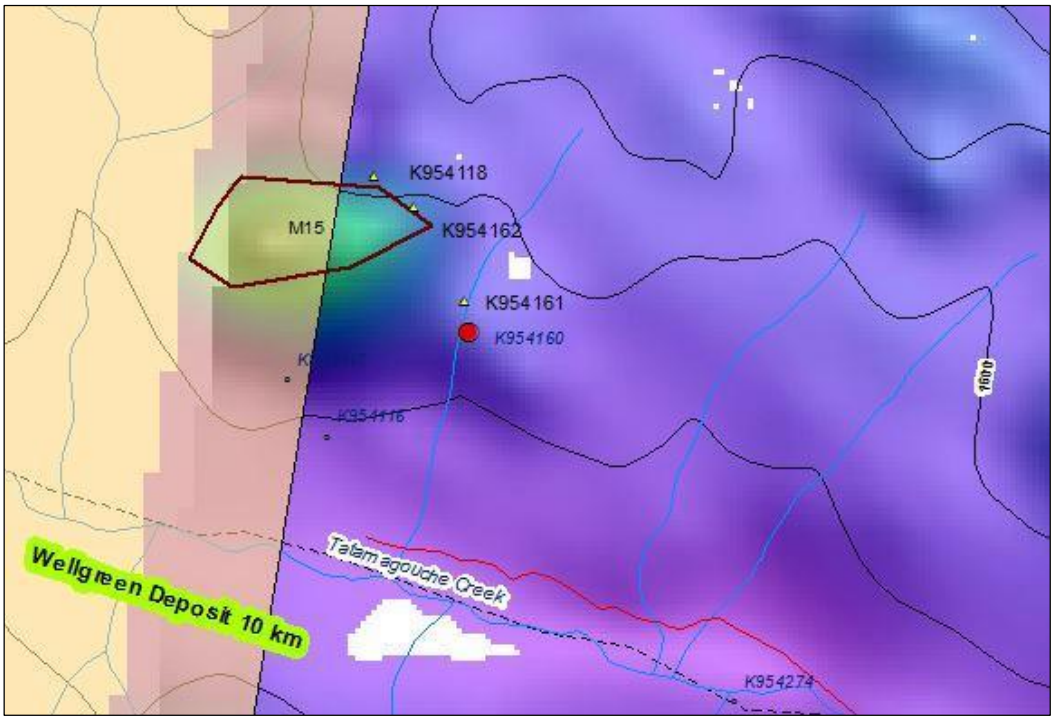


Figure 6.4-6 Target M15, showing relative cobalt values for rocks (triangles) and streams (circles). Stream sediment sample K954160 is elevated in Co, Cr, Ni, Cu and Ag.

Target M16 - Burwash Creek Area Prospecting

The Burwash Creek area, west of Tatamagouche Creek junction is a zone of complex geology with the presence of Station Creek volcanics and Hasen Creek sediments intruded by ultramafic rocks, which have later been truncated by feldspar porphyry (Tkope Suite). Diorite of the Kluane Ranges Suite is present in the south west.

Stream sampling results were mixed, likely due to the varied rock types in the area. The two lower samples along Cooper Creek, K954251 and K954252, carried significant palladium, 51 ppb and 26 ppb, respectively (see Figure 4.6-7).

Towards the western edge of Target M16, the source of the distinct conical shaped magnetic high may correspond to magnetic diorite of the Kluane Ranges Suite. This was not confirmed with mapping but the regional geology suggests this possibility (Israel et al., 2005).

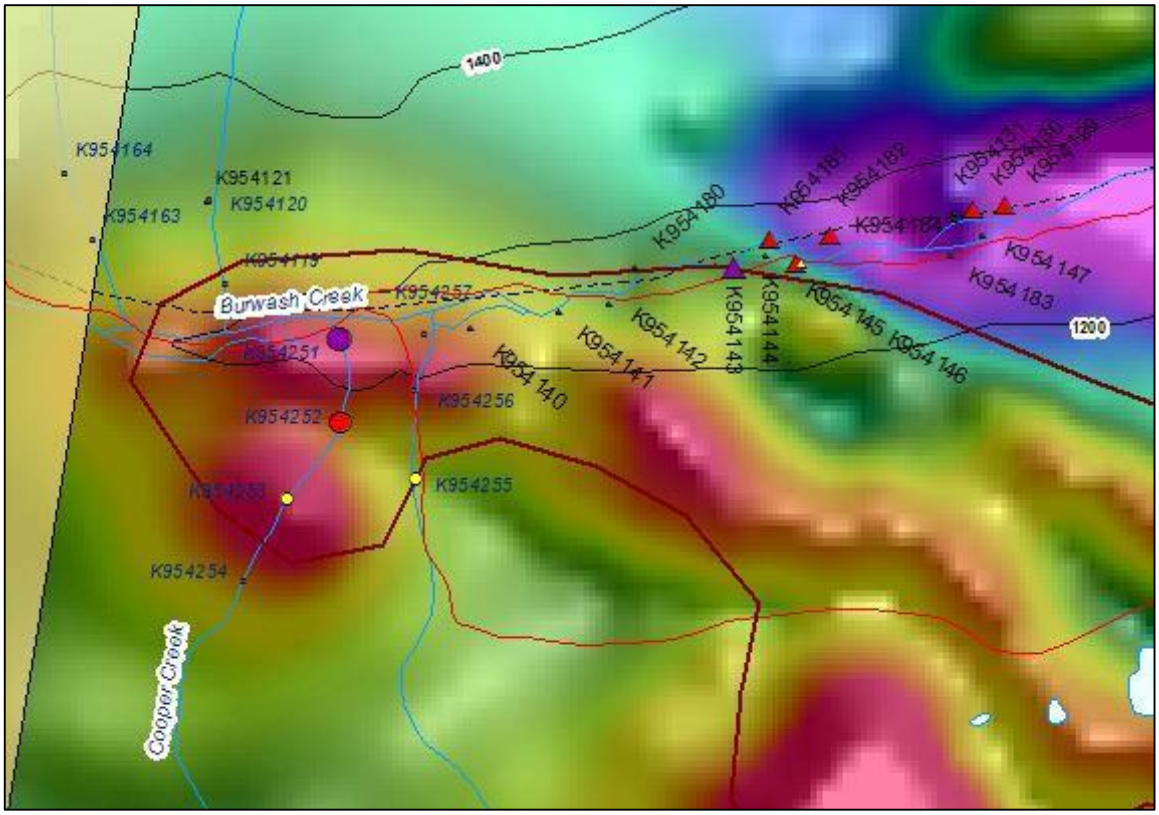


Figure 6.4-7 Target M16 in Burwash Creek area, showing relative nickel values for rocks (triangles) and palladium values for streams (circles).

The drainage immediately east of Cooper Creek also gave mixed results from the stream sediment analysis with anomalous nickel, platinum, chromium and cobalt, all with the best values at the upper sample location, K954255.

Moving east along Burwash Creek, rock samples from the feldspar porphyry, K954140 to K954142 and K954180, do not carry significant mineralization. Values pick up when the ultramafic rocks are exposed along the south slopes of Burwash Creek. All five samples of ultramafic rocks were weakly mineralized with nickel (up to 1773 ppm), high chromium (2123 to 5917 ppm), Pd (up to 47 ppb) and Pt (up to 29 ppb).

Tatamagouche Creek Ultramafic Rocks

Detailed prospecting was carried out along Tatamagouche Creek, north of the confluence with Burwash Creek. The first kilometer traverses feldspar porphyry and then Station Creek volcaniclastics. Siliceous, strongly altered volcaniclastic rocks form the large gossan seen on the west side of Tatamagouche Creek. This outcrop has been sampled over the years and was resampled in 2015, returning slightly elevated numbers for copper, lead and zinc.

Mineralization increases north of the contact between the volcaniclastic and ultramafic rocks, which is coincident with a weak, but distinct magnetic anomaly (see Figure 6.4-8 and 9). Nickel values are consistently elevated between 0.150 – 0.224%, cobalt between 0.012 – 0.015%, palladium up to 0.073 g/t and platinum up to 0.046 g/t. Copper values are weakly anomalous, ranging between 0.012 – 0.032%. The range of results is summarized in the table below:

Table 6.4-1 Tatamagouche Creek Ultramafic Rock Sample Summary

Number of Samples	Element	Range of Assay Results	Equivalent %	Equivalent g/t
20 rocks	Nickel	1500 – 2237 ppm	0.150 – 0.224%	
20 rocks	Cobalt	121.9 – 151.5 ppm	0.012 – 0.015%	
21 rocks	Chromium	1465 – 3128 ppm	0.146 – 0.313%	
20 rocks	Palladium	16.8 – 73.3 ppb		0.017 - 0.073 g/t
18 rocks	Platinum	11.8 – 46.1 ppb		0.012 – 0.046 g/t
11 rocks	Copper	119.1 – 324.4 ppm	0.012 – 0.032%	

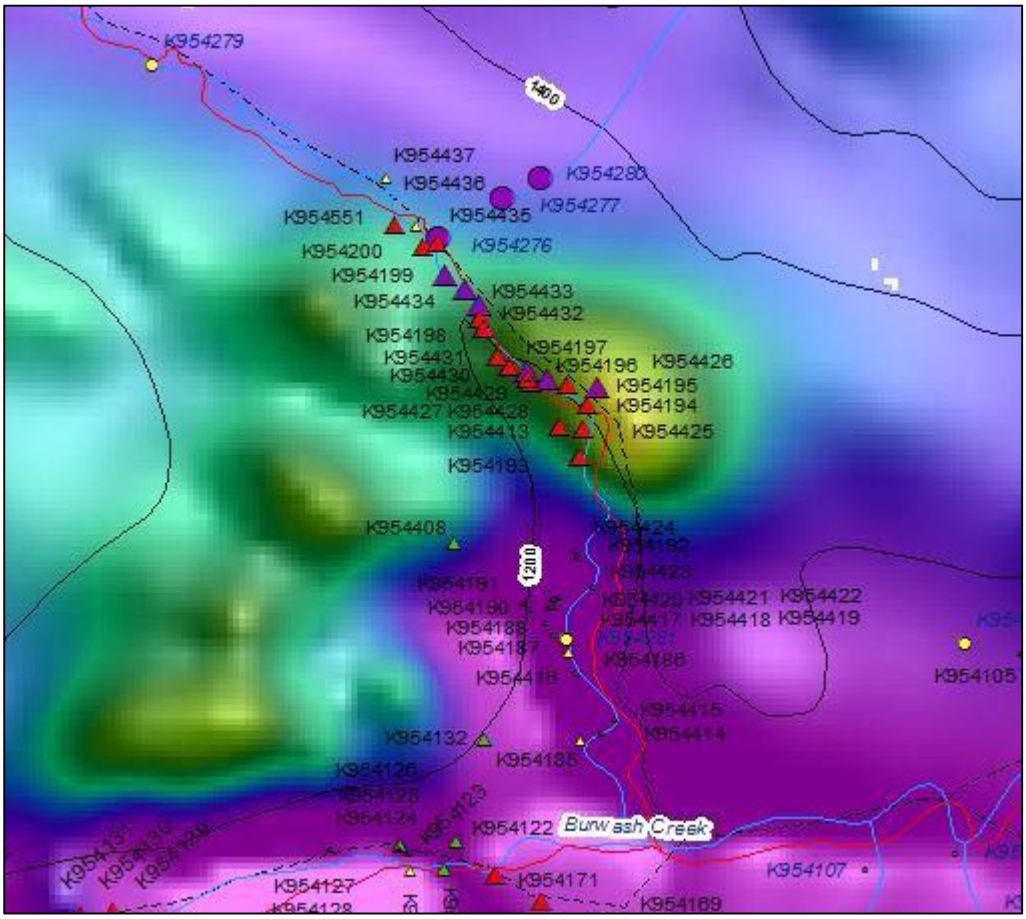


Figure 6.4-8 Sampling along Tatamagouche Creek, showing relative nickel values for rocks (triangles) and palladium values for stream (circles).

Figure 6.4-9 Rock Sample K954196, ultramafic rock showing cummulate texture along Tatamagouche Creek. Assay values include 0.203% nickel, 0.039 g/t palladium, 0.026 g/t platinum and 0.014% cobalt.

Prospecting / mapping extended to approximately two kilometers north of the junction of Tatamagouche Creek with Burwash Creek. The ultramafic rocks and associated marginal gabbro continue northwest and is worth further investigation.

Stream sediment samples, K954276 – K954277, and K954280 were collected from a creek draining the northeast slopes above Tatamagouche Creek, at the northern extent of mapping. All three samples were anomalous in palladium (with values similar to those found in the rocks, between 0.045 – 0.074 g/t). Elevated platinum and copper were also present. This indicates a possible ultramafic source above the currently northern mapped extent and is a recommended follow-up area.

Glen Showing

A test soil sampling line traversed the eastern boundary of a weak but distinct airborne magnetic anomaly in area of the GLEN Copper-Nickel-PGE showing. Thirty-one sites were sampled at 50 meter spacing (see Figure 6.4-10).

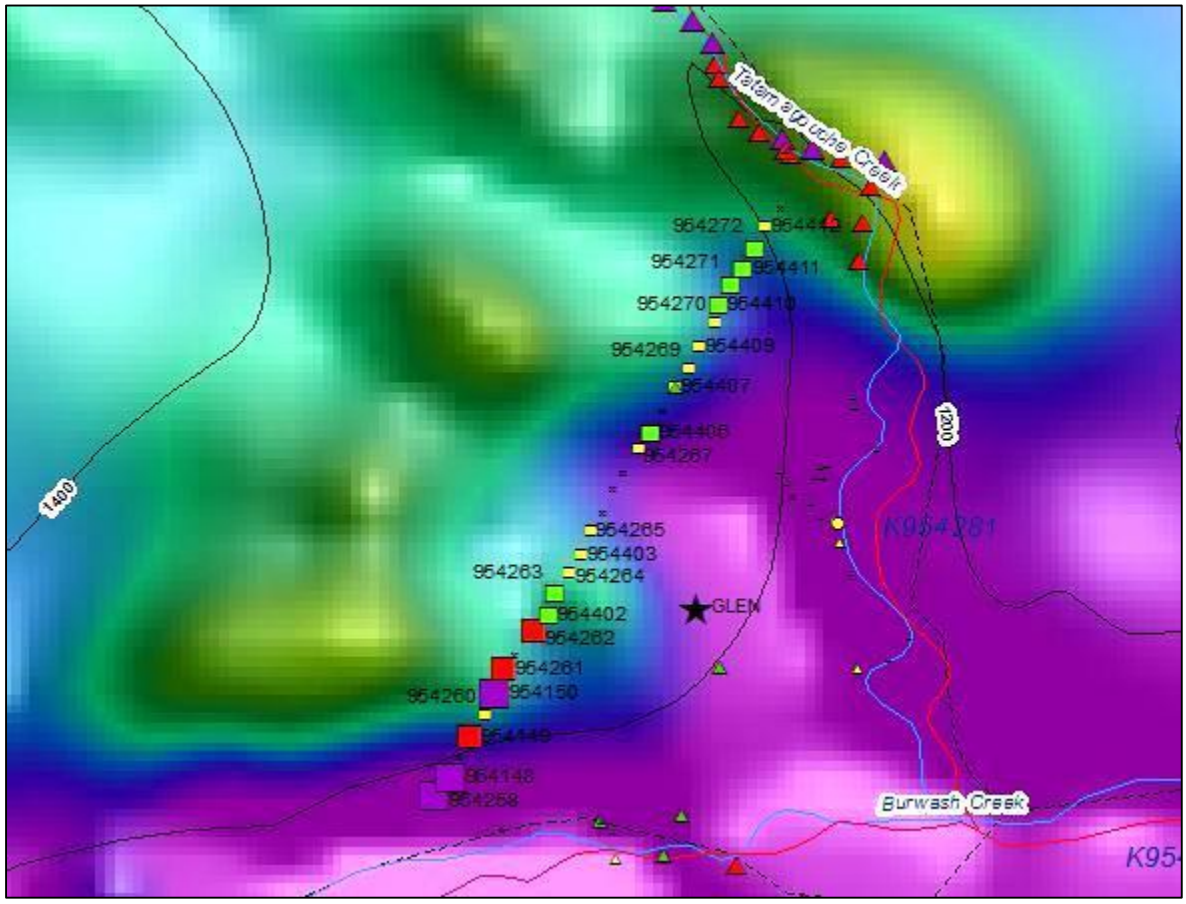


Figure 6.4-10 Relative nickel soil sample values (marked by the square symbols) in the area of the GLEN Copper-Nickel-PGE showing.

On the upper plateau and the north and east facing slopes, a thick humus / organic layer generally overlies impenetrable permafrost at depths ranging from 20 to 40 cm. It was difficult to collect enough soil with enough fines for analysis in the permafrost areas. Eight of the thirty-one soil samples had insufficient fine material to complete an assay.

On the south and west facing slopes, the B-horizon is generally absent with a thin C layer overlying weathered bedrock, giving relatively good samples. There, soil analysis are positive and contain anomalous nickel, copper, palladium, platinum, chromium and gold. The table below gives the range of elevated results. The results, plotted by element, are located in Appendix D.

Table 6.4-2 Glen Showing anomalous soil sample results

Number of Samples	Element	Range of Assay Results	Equivalent %	Equivalent g/t
12 soils	Nickel	105.6 – 336.5 ppm	0.011 – 0.034%	
4 soils	Copper	108.7 – 428.7 ppm	0.011 – 0.043%	
2 soils	Chromium	106.5 – 631.4 ppm	0.011 – 0.063%	
4 soils	Palladium	14.0 – 38.2 ppb		0.014 - 0.038 g/t
1 soil	Platinum	30 ppb		0.03 g/t
2 soils	Gold	11.3 – 12.5 ppb		0.011 – 0.012 g/t

These are indicative of a weakly mineralized ultramafic source rock. One ultramafic rock sampled from near the site of soil sample K954407 was also weakly mineralized, similar to the values along Tatamagouche Creek. Rock sample K954408 returned 0.13% nickel, 21.8 ppb palladium, 11.1 ppb platinum and 0.014% cobalt.

The actual GLEN showing, that historically returned up to 3% nickel and 2% copper was not located due to time restraints. While traversing the area, many old roads and trenches were visible but overgrown. Ultramafic rocks were visible in some of the trenches. The historic high grade values make this an area worthy of further exploration.

6.4.4 North Duke River Area

Targets M7, M8, M9, and EM2 Prospecting

Previous regional mapping (Israel et al., 2005) indicates M7, M8, and M9 overly sedimentary rocks of the Hasen Creek Formation. Johnson (2015) describes the magnetic anomalies as a series of co-linear weak magnetic anomalies that may correspond to similar peridotite intrusions mapped along strike to the northwest in the Duke River. Results of the HeliTEM geophysical survey downgrades M7, M8, and M9, as there is no conductive response.

The nearby HeliTEM target EM2 lies at the edge of the airborne survey and it is suggested the anomaly be followed up by a ground EM survey in order to provide the data necessary to better delineate the conductor (Johnson, 2015). EM2 coincides approximately with the junction of a splay off the Bock's Creek Fault and the Denali Fault. The field traverse only touched the edge of EM2, but the flat lying topography and lack of exposure returned no indication as to the source of the anomaly (see Figure 6.4-11).

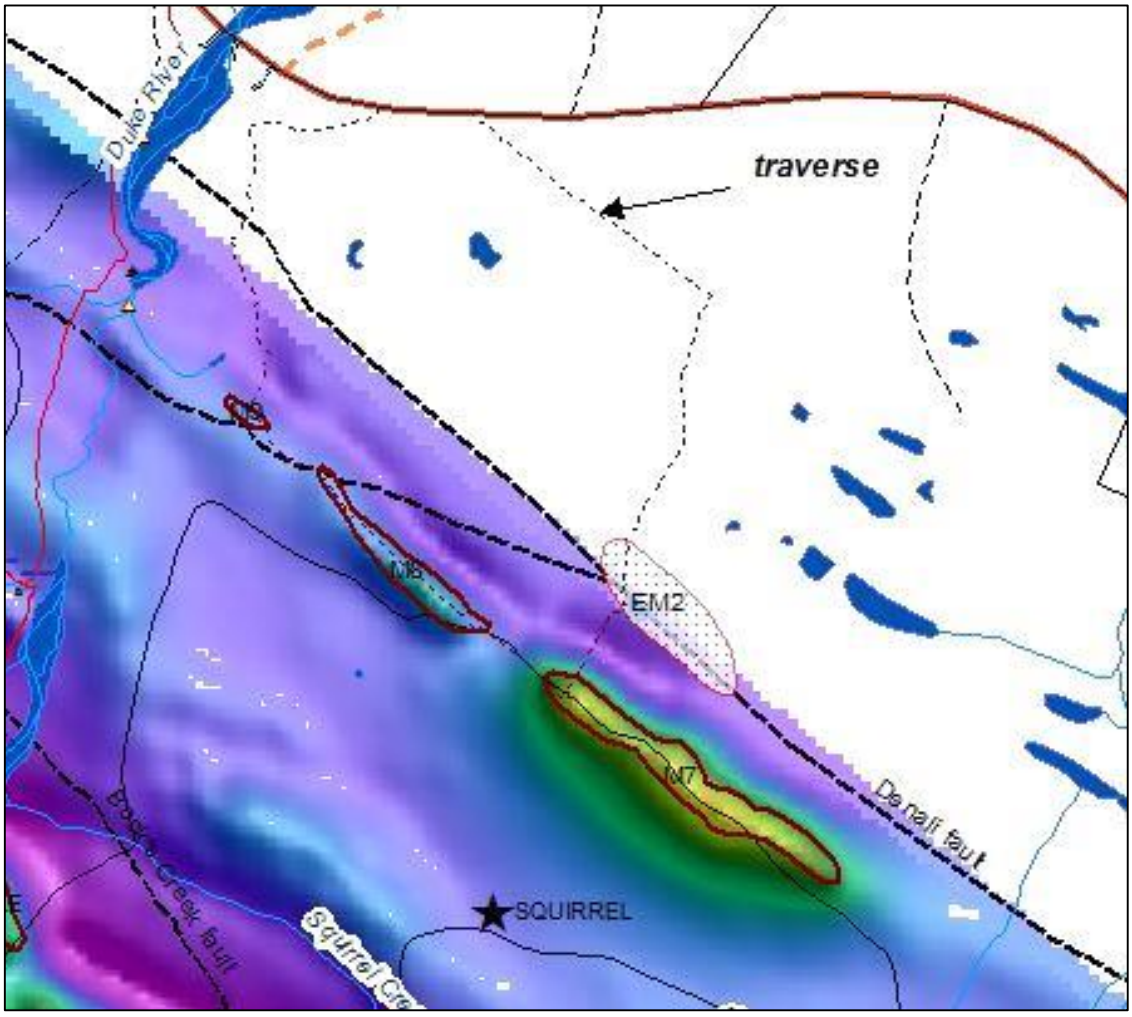


Figure 6.4-11 Traverse route across magnetic targets M7, M8, M9 and HeliTEM target EM2.

The area is generally flat and lacks rock outcrop. Muskeg with pockets of standing water between grass tussocks predominates between eskers (Figure 6.4-12). A test soil pit was dug into the esker where there is soil within the till. It is unlikely that soils in this terrain would represent the underlying rocks. Soils would not be possible in the wet area between the eskers. In general, the areas visited are not prospective for soil sampling due to the permafrost and thick layer of organics. No samples were taken proximal to the three anomalies.

Biogeochemical/vegetation sampling may provide insight into the bedrock geology. There is a wealth of literature available documenting the success of biogeochemical sampling in areas where other normal techniques do not work. Plants act as a medium that collect a geochemical response from the root system that is eventually concentrated as elements

within the plant tissue, thereby providing a uniform sampling medium capable of reflection mineralization (ALS Mineral, Technical Note).

Figure 6.4-12 A) Typical terrain in areas of M7, M8, and M9. B) A test soil pit with permafrost encountered at approximately 25 cm depth.

Target M10 Prospecting

Previous regional mapping (Israel et al., 2005) indicates M10 overlies Station Creek mafic volcanic rocks that are approximately 350 meters north of a mafic-ultramafic intrusion. Johnson (2015) suggests the magnetic anomaly could actually be an irregular vein or sheet-like dyke that originated from a larger igneous body. Results of the HeliTEM geophysical survey do not indicate a conductive response directly under M10; however, two conductive responses (i.e., EM1a and EM1b) are located 200 meters west and 800 meters south of M10. This indicates a potential area of complexity close to the contact of the mafic/ultramafic intrusion. Regionally, areas close the mafic-ultramafic intrusion corresponding to associated conductive responses in HeliTEM geophysical survey remain as high priority magmatic Ni-Cu-PGE sulphide targets for the region.

Outcrop exposure around M10 is limited to the area proximal to a small draw defined by a small southeast flowing stream. Massive, very fine to fine grained, strongly magnetic, dark green to black ultramafic rocks are present at the southern extent of M10 (Figure 6.4-13). Ultramafic rocks are interpreted to underlay the entire extent of M10 based on this outcrop exposure. Iron-oxide staining and carbonate-rich coatings on fracture surfaces are common in this area. Serpentinized ultramafic sections are also present. In the observed outcrop exposure (Figure below), trace to 1 vol. % disseminated sulphides is present. Nickel, platinum, gold, cobalt, and chromium values are all elevated. Vegetation and quaternary sediment cover the contact with the surrounding Station Creek mafic volcanic rocks.

Figure 6.4-13 Area of rock samples 615502 – 615503, massive, very fine to fine grained, strongly magnetic, dark green to black ultramafic rocks at the southern extent of M10. Outcrop contains trace to 1% very fine grained disseminated sulphides and carries up to 0.136% nickel, 0.035% copper, 0.199% chromium and 0.028 g/t platinum.

Two reconnaissance stream sediment samples were collected from within and southeast of M10`s boundaries (615901 and 615902). This stream has produced the highest assay results (Ni, Cu, Au, Cr, Co, and Pt) in all of the stream sediment samples collected during the Phase 1 program. Table 6.4-3 below summarizes the assays for rock and stream sediment samples in the vicinity of M10. These provide excellent justification for follow up work around M10 (see Figure 6.4-14).

Table 6.4-3 Target M10 anomalous rock and stream sediment sample results

Number of Samples	Element	Range of Assay Results	Equivalent %	Equivalent g/t
2 rocks	Nickel	830.0 – 1355.6 ppm	0.083 – 0.136%	
2 rocks	Copper	333.4 – 353.5 ppm	0.033 – 0.035%	
2 rocks	Cobalt	133.1 – 148.5 ppm	0.013 – 0.015%	
2 rocks	Chromium	1781 – 1990 ppm	0.178 – 0.199%	
1 rock	Platinum	28.2 ppb		0.028 g/t

1 rock	Gold	19 ppb		0.019 g/t
2 stream	Nickel	878.9 – 1959.8 ppm	0.088 – 0.196%	
2 stream	Copper	386.5 – 503.88 ppm	0.033 – 0.035%	
2 stream	Cobalt	115 – 182 ppm	0.012 – 0.018%	
2 stream	Chromium	449.5 – 808.4 ppm	0.045 – 0.081%	
2 stream	Platinum	10 - 14 ppb		0.010 – 0.014 g/t
2 stream	Palladium	20 – 25 ppb		0.020 – 0.025 g/t
2 stream	Gold	23.5 – 48.4 ppb		0.024 – 0.048 g/t

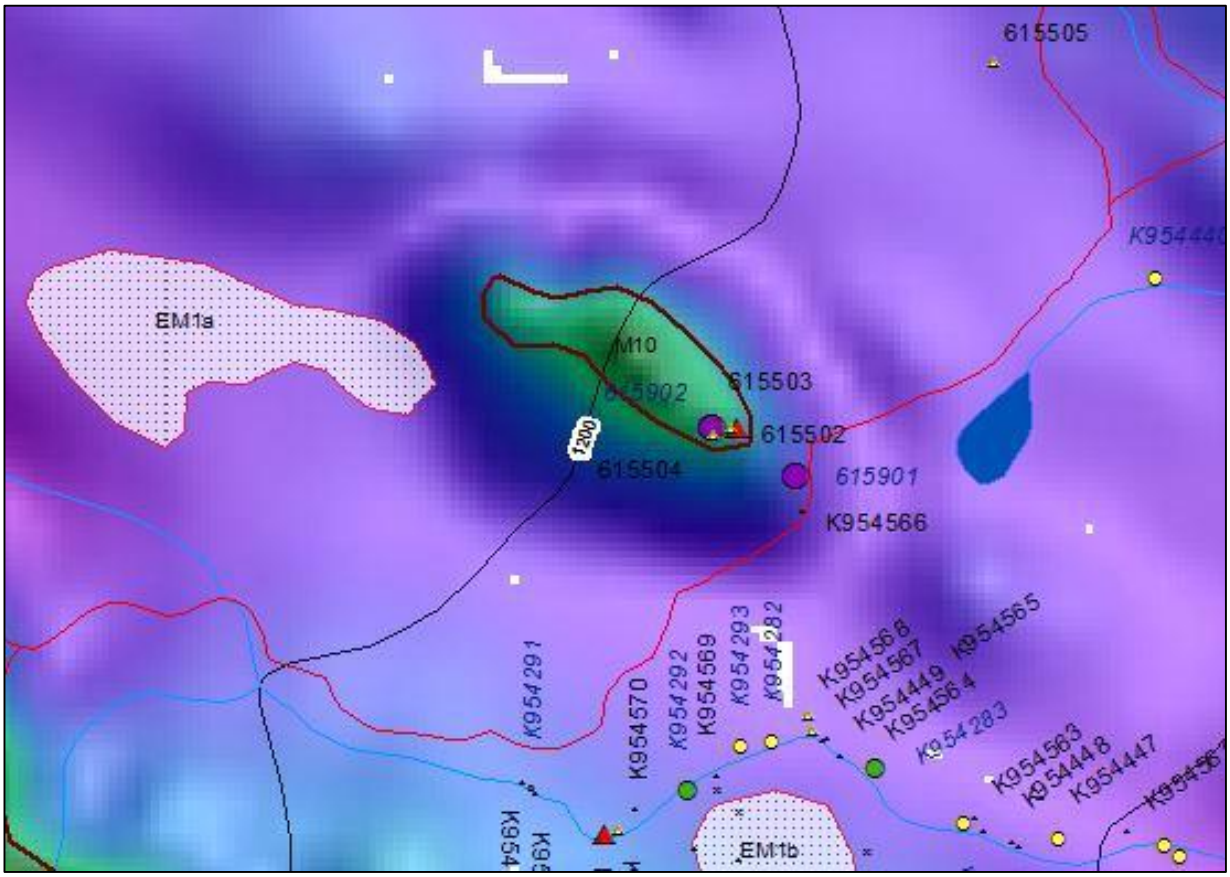


Figure 6.4-14 Target M10 with relative platinum values for rocks (triangles) and nickel values for streams (circles).

Target M13 Prospecting

Previous regional mapping (Israel et al., 2005) indicates M13 overlies a regional-scale northwest-trending Hasen Creek Formation unit. Similar to M7, 8, and 9 Johnson (2015) describes M13 as part of a series of co-linear weak magnetic anomalies that correspond to

peridotite intrusions mapped along strike in the Duke River. HeliTEM survey results downgrade the target, as there is no conductive response.

Outcrop exposure is poor. The area is esker-rich and is also dominated by muskeg between very rare outcrops that are only present along the steepest hillsides in the area. When present, outcrops in the southeastern extent of the target are dominated by non-magnetic, green chert and non-magnetic, dark grey to black, and slightly gossanous argillite (see Figure 6.4-15). The sedimentary rocks are slightly gossanous, but carry only trace amounts of silver, lead, zinc, copper and gold. Towards the middle of the M13, non-magnetic, medium grained gabbro (not mineralized) is interfingered with non-magnetic, fine grained, felsic to intermediate intrusions. The contacts between the three units have not yet been found at surface. The magnetic signature of M13 remains ambiguous. Time constraints limited the time available to traverse the whole target. Future work in the area should focus on the northern extent of M13 to possibly decipher the source of the magnetic signature.

Three reconnaissance stream sediment samples were collected from within M13`s boundaries, but results did not suggest mineralization in the area (see Figure 6.4-15).

Figure 6.4-15 Non-magnetic, dark grey to black (and slightly gossanous) argillite found in the southeastern extent of M13 (K954587).

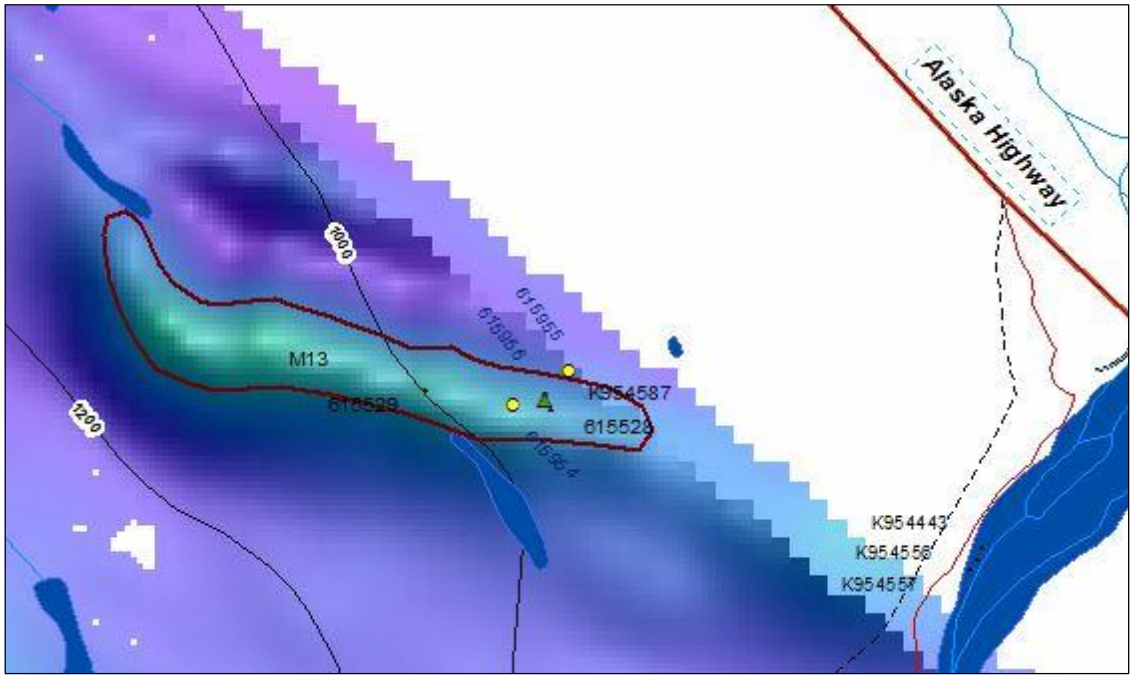


Figure 6.4-16 Relative gold in stream sediment (circles) and rock (triangles) samples within Target M13.

Target EM1a Prospecting

A half-day was spent traversing the area of Target EM1a. Unfortunately, there is no outcrop. The area is flat and dominated by muskeg, willow and stunted spruce. An historic drill hole was located (likely 89-7) and the area is shown in the map and photo below (see Figure 6.4-17 and 18).

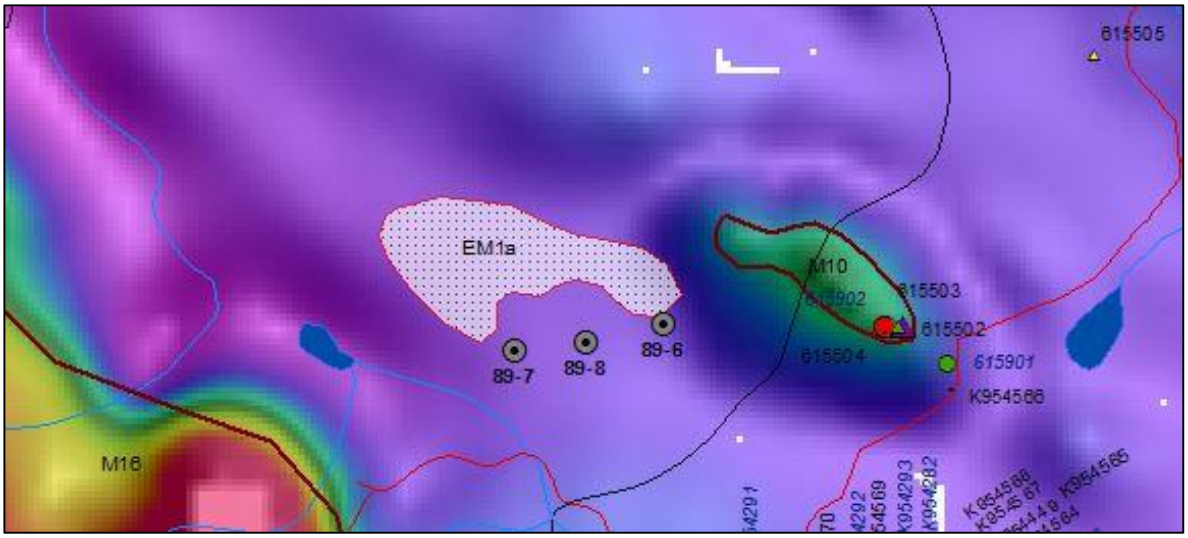


Figure 6.4-17 Location of Target EM1a. Symbols with labels 89-6, 89-7 and 89-8 are historic diamond drill hole locations, drilled in 1989 by Nathan Minerals Inc. (Assessment Report #093112).

Figure 6.4-18 Location of historic diamond drill hole 89-7, approximately 100 meters south of Target EM1a.

Diamond drilling by Nathan Minerals Inc. in 1989 was targeting GENIE anomalies produced by a ground EM survey. The orientation of the drill holes was south-southwest and hole 89-7 intersected andesite and black tuffs, which carried anomalous gold up to 1.08 g/t (Halferdahl, 1990). The overburden in this area is up to 56 meters. Drill hole 89-8 intersected graphite with acidic interbeds, andesite, gabbro and a latite porphyry dyke. Higher gold concentrations (104 ppb to 260 ppb) were found in the graphitic tuff interbeds.

It is worthy to note that the EM1a conductor described by David Johnson (2015) is dipping to the northeast to east (azimuth 045^0 to 078^0) at an angle between 30^0 to 40^0. The 1989 drill holes would not have intersected this newly defined conductor.

Target EM1b Prospecting

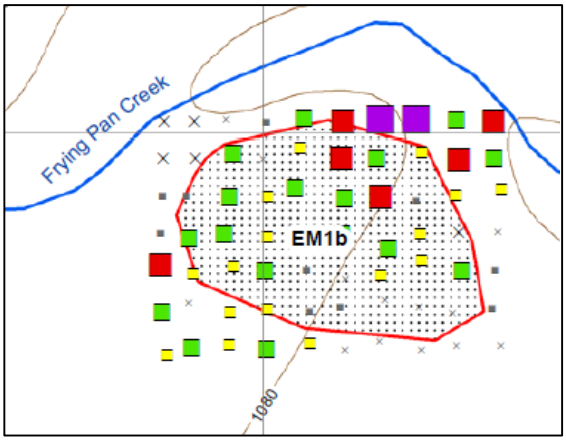
A tight grid was established with 50 meter spaced lines and samples spaced at 50 meters over the HeliTEM Target EM1b. Sixty-five samples were collected at depths ranging from 15 – 40 cm, averaging 27 cm deep. The majority of samples were from a combination of the B and C horizons and generally with angular rock fragments indicating weathered bedrock as the

parent material. Steep northeast and northwest facing slopes encountered thick organics overlying permafrost resulting in 13 samples with insufficient material for assay.

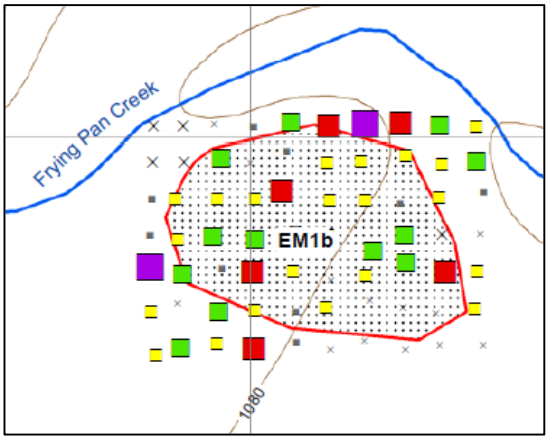
Plotted results for all the relevant elements are found in Appendix D and summarized on Table 6.4-4 and Figure 6.4-19. Two outcrops were sampled within the grid the southwest quadrant of the grid. They consist of rusty, tan weathering siliceous siltstone and sandstone with 2% disseminated pyrite, possibly part of the Hasen Creek Sediments. No outcrops of ultramafic rocks were found, but the soil analysis, especially in the northeast quadrant, suggests this rock type may be buried. The lack of a magnetic response may indicate a gabbro host rock for the anomalous soil results.

Table 6.4-4 Anomalous results from the soil grid covering Target EM1b.

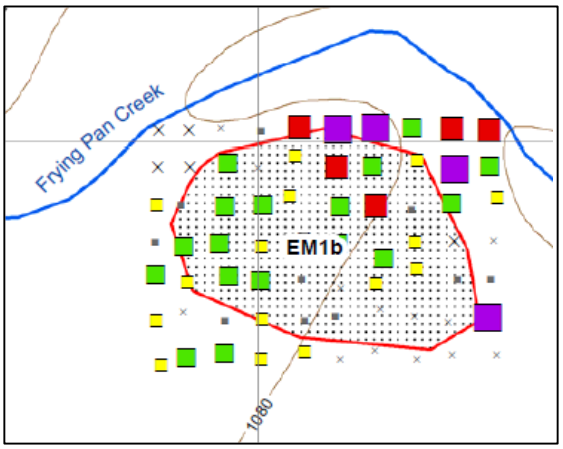
Number of Samples	Element	Range of Assay Results	Equivalent %	Equivalent g/t
3 soils	Nickel	168.8 – 297.1 ppm	0.017 – 0.030%	
4 soils	Copper	106.3 – 239.0 ppm	0.011 – 0.024%	
4 soils	Cobalt	30.9 – 42.9 ppm	0.003 – 0.004%	
3 soils	Palladium	10 – 17 ppb		0.010 - 0.017 g/t
2 soils	Gold	30 ppb		0.03 g/t
3 soils	Silver	1248 - 1354 ppb		1.25 – 1.35 g/t



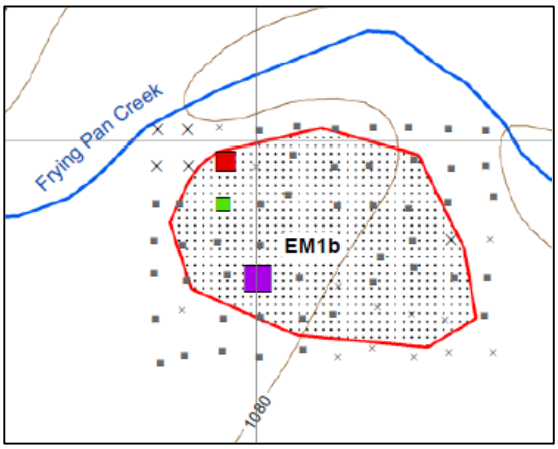
Nickel



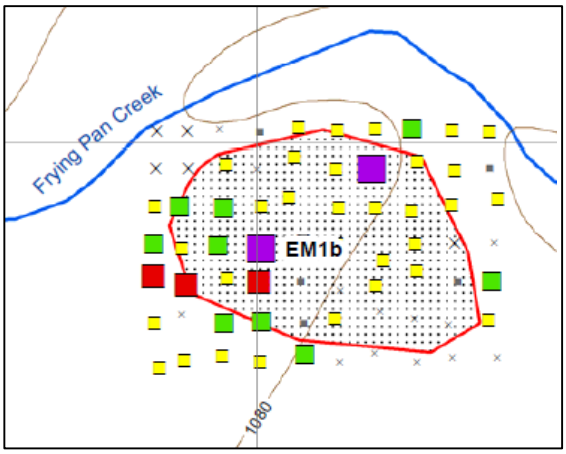
Copper



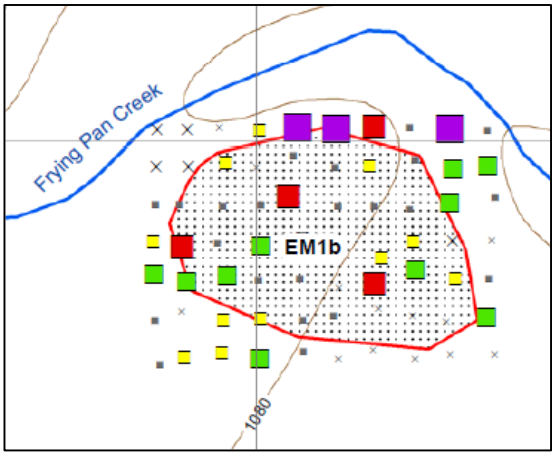
Cobalt



Palladium



Gold



Silver

within the southern half of the area and the streams returned only slightly anomalous values. In the north half of the area, south of the Bock's Creek Fault, there was one sample

taken from an ultramafic outcrop, 615505, which returned elevated values, see Figure 6.4-20.

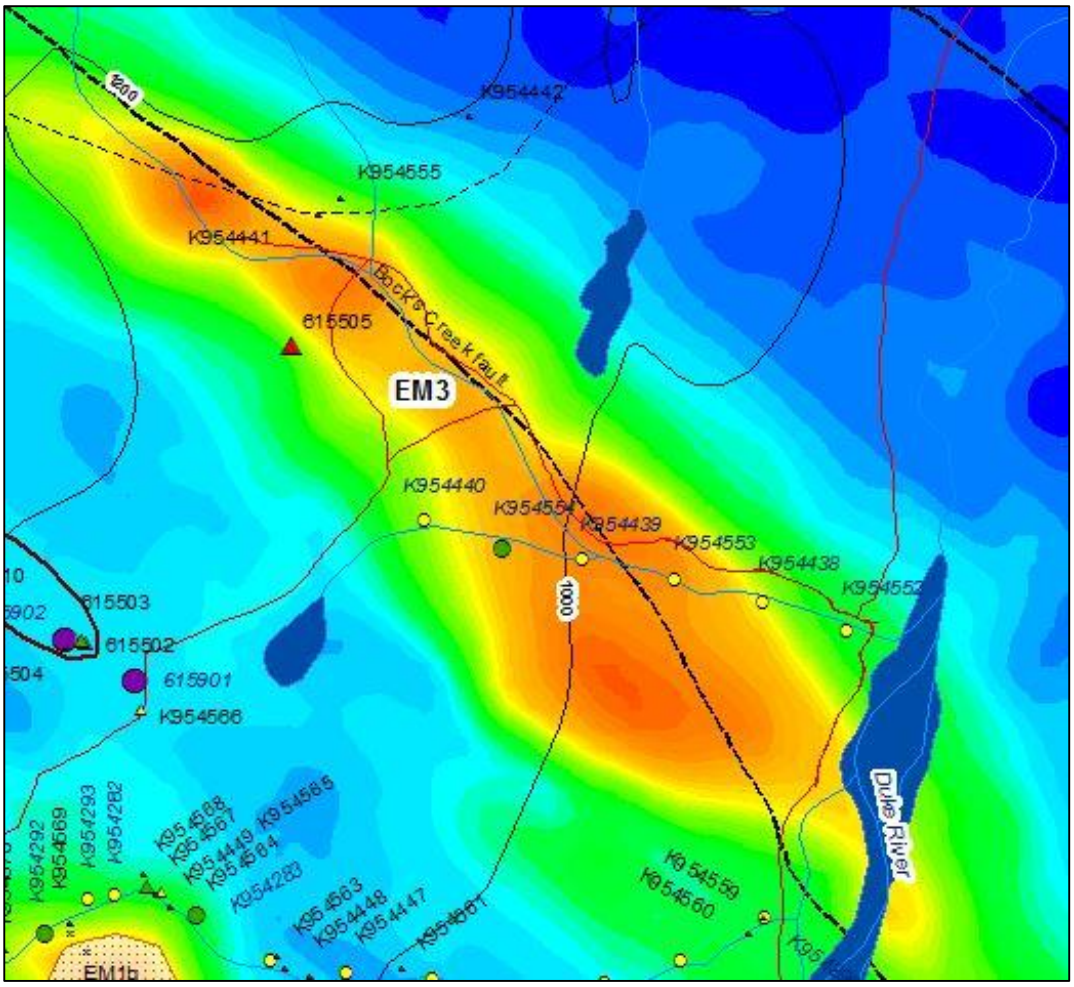


Figure 6.4-20 HeliTEM Target EM3 and the relative nickel values in rocks (triangles) and streams sediments (circles).

6.4.5 South Duke River Area

Target M6 Prospecting

Previous regional mapping (Israel et al., 2005) indicates M6 overlies the contact of Station Creek mafic volcanic rocks to the northeast and ultramafic rocks to the southwest. Johnson (2015) describes the magnetic anomaly as spatially associated with embayments at the lithological contact of mafic volcanic and mafic-ultramafic intrusive rocks. Results of the HeliTEM geophysical survey downgrades Target M6, as there is no conductive response.

Outcrop exposure along the Duke River in the vicinity of M6 is excellent. Massive, medium grained, strongly magnetic, dark green to black ultramafic rocks are present tens of meters north of the magnetic target boundary (see Figure 6.4-21). Iron oxide staining on fracture surfaces is commonly observed in ultramafic rocks within M6. These rocks are in contact (not observed) with aphanitic, non-magnetic, green, mafic volcanic rocks associated with the Station Creek Formation to the north. The previously mapped boundary between these two rocks types is moved accordingly (see Southern Duke River area map).

Figure 6.4-21 Massive, medium grained, strongly magnetic, dark green to black ultramafic rocks found within M6. Note the iron oxide staining disseminated throughout this sample.

Within M6's boundaries, the ultramafic rocks are variably magnetized, variably mineralized (zero to trace amounts of very fine grained sulphide disseminations), and they contain variable grain sizes. It is likely the ultramafic rocks are stratified at a much smaller scale than the scale of the current mapping data can discern (i.e., 1:25,000 scale). A detailed stratigraphic study of the ultramafic rocks (and their corresponding mineralized horizons) in this area would likely provide valuable knowledge on the stratigraphic complexity of the unit as well as help delineate potential ore bodies in the future.

A weakly foliated ultramafic phase found close to M6's southern boundary indicates parts of the ultramafic unit have behaved slightly more ductile compared the relatively more massive and `brittle`(question mark`) phases. This may indicate a microscopic lithological variation in the stratigraphy and (forward slash) or it may indicate a slightly concentrated zone of deformation.

Two reconnaissance stream sediment samples were collected from within M6's boundaries and an additional three samples between Targets M6 and M16. The majority of stream sediment assays indicates background values for most elements. One sample of note is 615953, collected 200 meters upslope from the Duke River, which returned an anomalous value of 11 ppb palladium.

Seven rock assay samples were collected from within M6 and an additional nine were taken between M6 and M16. The majority of the ultramafic rocks carry weakly anomalous nickel, copper, cobalt, palladium and chromium, see Figure 6.4-22.

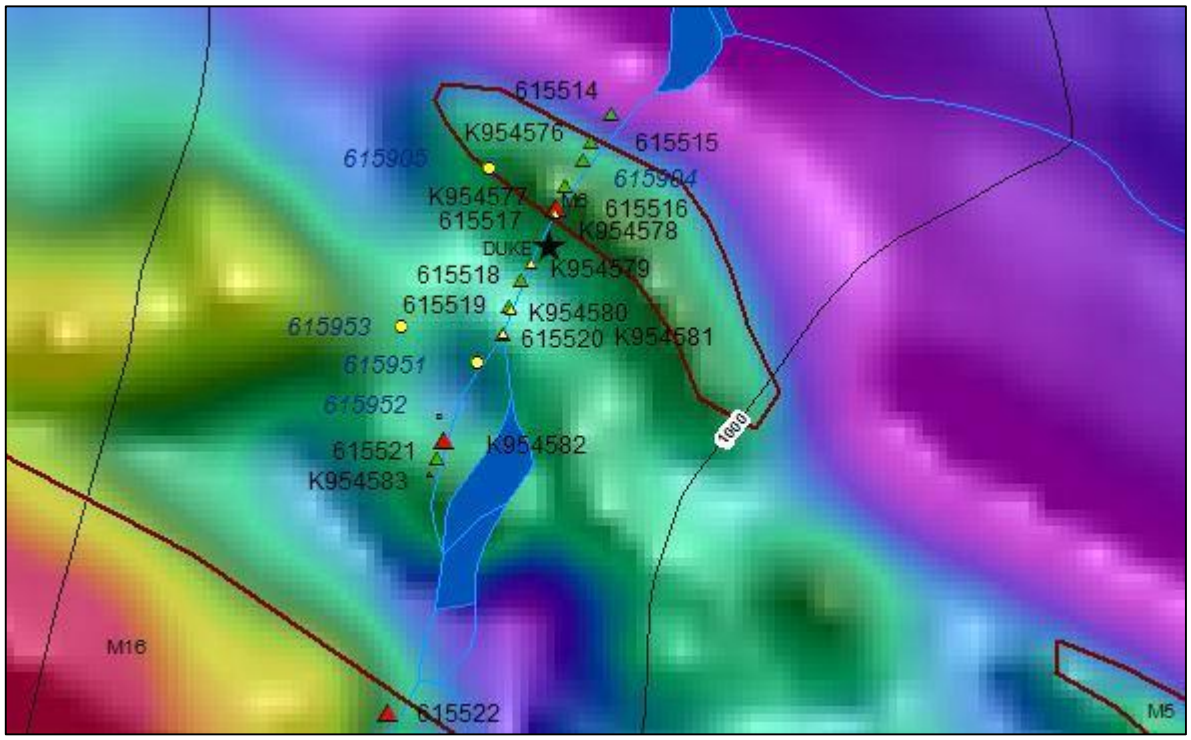


Figure 6.4-22 Relative nickel values in rock (triangles) and stream samples (circles) along the Duke River covering Target M6 and south to the boundary with Target M16.

Target M16 Prospecting

Target M16 is a very large area (15 kilometer strike length) that combines a series of strong magnetic anomalies related to the ultramafic rocks. In addition to the area traversed along Burwash Creek, a second area was traversed along the Duke River. Significantly nickel, cobalt, platinum and palladium values all increase upstream from M6, see Figure 6.4-23 and 24.

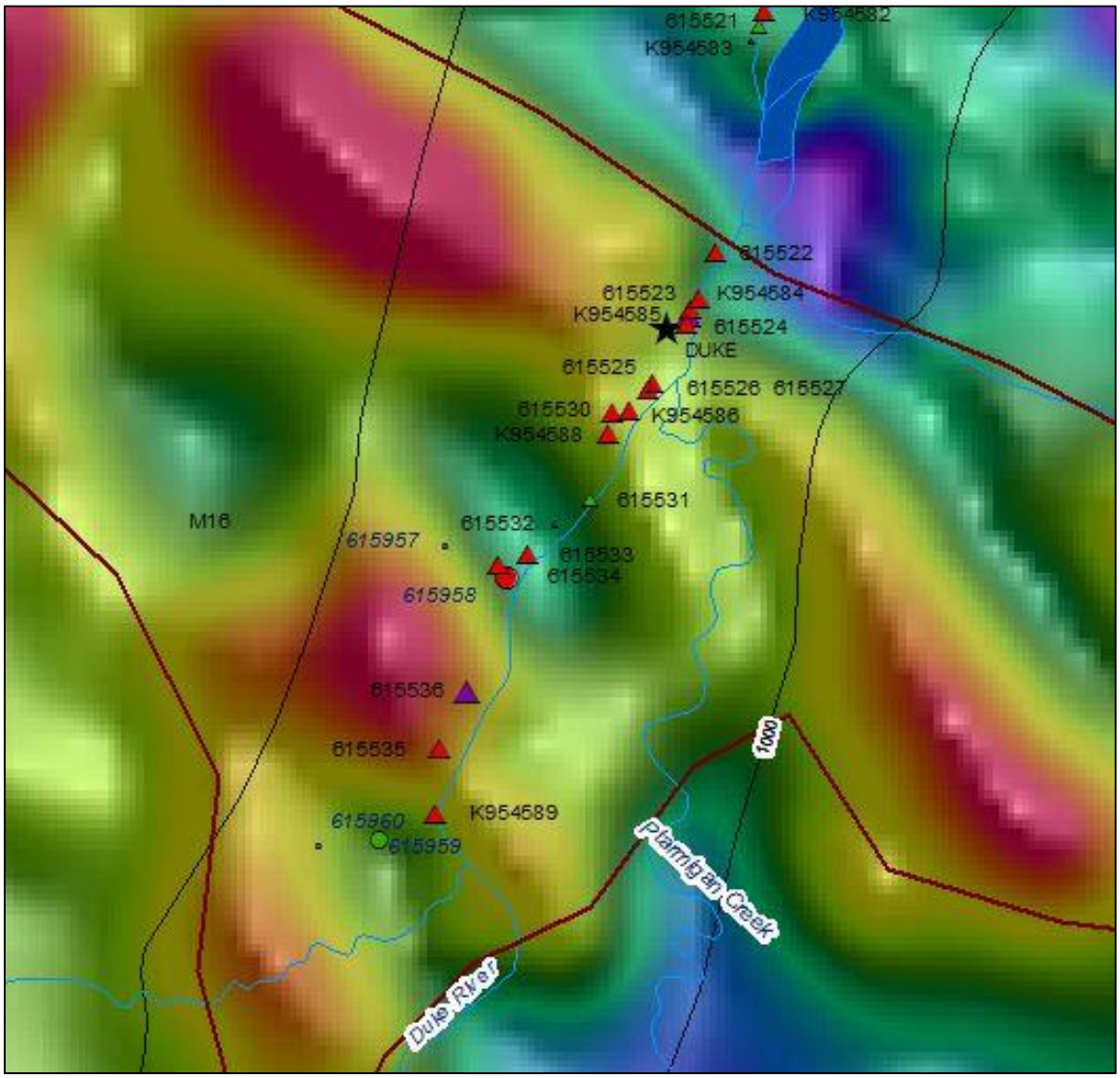


Figure 6.4-23 Sample locations within Target M16 and relative nickel values for rocks (triangles) and platinum values for stream sediments (circles).

Eighteen rocks were collected from outcrops along the Duke River, of which 16 were ultramafic. Present is a xenolith of Hasen Creek sediments in contact with gabbro. Increased fracturing along with the presence of Hasen Creek rocks may account for the increased values. The associated magnetic signature implies some complexity, which may also be associated with stronger mineralization.

Figure 6.3-24 Outcrop of peridotite and sample K954588 which returned the highest platinum (83.5 ppb), highest palladium (175.1 ppb) and second highest chromium (5952 ppm) values of all the rock samples analyzed from Phase 1. Other elements were also enriched; 1759.3 ppm nickel and 150.7 ppm cobalt.

Table 6.4-4 Duke River Target M16 anomalous rock sample results

Number of Samples	Element	Range of Assay Results	Equivalent %	Equivalent g/t
14 rocks	Nickel	1465.9 – 2231.3 ppm	0.147 – 0.223%	
5 rocks	Copper	107.8 – 315.2 ppm	0.010 – 0.031%	
16 rocks	Cobalt	121.2 – 170.8 ppm	0.012 – 0.017%	
16 rocks	Chromium	1399 - 6534 ppm	0.140 – 0.653%	
16 rocks	Platinum	10.8 – 83.5 ppb		0.010 – 0.084 g/t
16 rocks	Palladium	20.4 – 175.1 ppb		0.020 – 0.175 g/t
2 rocks	Gold	10 – 16 ppb		0.010 – 0.016 g/t

Four streams draining into the west side of the Duke River were collected and analyzed. Values were only slightly elevated except for sample 615958 which carried increased nickel, cobalt and palladium.

Further investigation of M16 is strongly warranted, given the very consistently elevated assays. Structure is likely to play a major role as well as the presence of sulfur-rich wall rocks or sediments in order to increase the sulfur content in the ultramafic magma.

7.0 CONCLUSIONS

Mapping and prospecting in the current study area has not found outcrop exposures containing the scale of sulphide mineralization as is found at Wellgreen. This does not mean it doesn't exist, just in the areas prospected they were not identified on the surface.

However it is important to note, the amount of sulphide-bearing (rare to trace amounts) ultramafic rocks identified in the Duke River near the Ptarmigan Creek confluence are encouraging warranting further follow-up exploration. Notably, in the same vicinity but on the east side of the Duke River a large tract of ultramafic rocks remain unmapped and unprospected. This area also coincides with the fringe of a HeliTEM anomaly.

There is also the potential for larger occurrences of the relatively low grade Ni-Cu-PGE mineralized rocks in the Tatamagouche Intrusive Complex. The HeliTEM system is not an effective tool for detecting these disseminated sulphide mineralization occurrences. This type of low grade mineralization was not specifically targeted by the 2015 geophysical investigation, but could exist within the large serpentinite bodies thought to source the strong magnetic anomalies defined by the regional helicopter magnetic survey (e.g. target M16).

The ground truthing of geophysical targeted anomalies identified the following:

M1, M2, M3, M4 and M5 Not prospected during the program

M6 Outcrop identified within the boundary of this target along the Duke River was observed as variably magnetized ultramafic rocks with zero to trace amounts of very fine-grained disseminated sulphide.

Two reconnaissance stream sediment samples were collected from within M6's boundaries and an additional three samples between Targets M6 and M16. The majority of stream sediment assays indicates background values for most elements. One sample of note is 615953, collected 200 meters upslope from the Duke River, which returned an anomalous value of 11 ppb palladium.

Seven rock assay samples were collected from within M6 and an additional nine were taken between M6 and M16. The majority of the ultramafic rocks carry weakly anomalous nickel, copper, cobalt, palladium and chromium.

M7, M8, M9 and EM2 The target area is generally flat and lacks rock outcrop. Muskeg with pockets of standing water between grass tussocks predominates between eskers. In general, the areas visited are not prospective for soil sampling due to the permafrost and thick layer of organics; no samples taken. Field investigation was therefor inconclusive.

M10 Outcrop exposure around M10 is limited to the area proximal to a small draw defined by a small southeast flowing stream. Massive, very fine to fine grained, strongly magnetic, dark green to black ultramafic rocks are present at the southern extent of M10 with trace to 1 vol. % disseminated sulphides. Ultramafic rocks are interpreted to underlie the entire extent of M10 based on this outcrop exposure. Serpentinized ultramafic sections are also present.

Two reconnaissance stream sediment samples were collected from within and southeast of M10`s boundaries. A review of two stream sediment samples identified elemental values as the highest assay results (Ni, Cu, Au, Cr, Co, and Pt) collected during Phase 1.

Anomalous rock sample result ranges were identified as follows:

- 0.083 – 0.136 Ni%
- 0.033 – 0.035 Cu%
- 0.013 – 0.015 Co %
- 0.178 – 0.199 Cr%
- 0.028 g/t Pt
- 0.019 g/t Au

Anomalous stream sediment result ranges were identified as follows:

- 879.9 – 1959.8 ppm Ni
- 386.5 – 503.8 ppm Cu
- 115 – 182 ppm Co
- 449.5 – 808.4 ppm Cr
- 20 – 25 ppb Pd
- 10 – 14 ppb Pt
- 23.5 – 48.4 ppb Au

M11 and M12 Both targets are discrete magnetic anomalies coinciding with an “arm” or embayment of ultramafic.

Outcrop exposure near M11 and M12 is moderate and constrained to creek beds and steep rocky embankments along the south side of Burwash Creek. Massive, fine to coarse grained, moderately to strongly magnetic, very dark green to black ultramafic rocks outcrop throughout the target areas. In places, the rock appears greasy black with abundant

serpentinization. Rare to trace amounts of very fine grained sulphide disseminations is common in the area. Faint cumulate-like textures are observed in the area but photographic evidence is not definitive.

Seven reconnaissance stream sediment samples were collected from the creeks draining through M11 and 12. A preliminary review of the data indicates slightly higher than background values for Cu, Cr, Co, and Ni. All of the 11 rock assay samples collected from within and proximal to M11 and 12 are enriched in Ni (1156 – 1500 ppm), Cr (1653 – 3052 ppm) and Co (124 – 146 ppm). The precious metals elements of Pt (up to 27.8 ppb) and Pd (up to 42.6 ppb) are elevated. Copper is generally low with values up to 368 ppm.

Mapping east, along trend of M12 revealed a continuation of the ultramafic rocks, which are also consistently anomalous in Ni, Cu, Cr, Pd, Pt and notably Au as well.

M13 Partially prospected. Outcrop exposure is poor only present along steep hillsides. The area is esker-rich and dominated by muskeg. When present, outcrops in the southeastern extent of the target are dominated by non-magnetic, green chert and non-magnetic, dark grey to black (and slightly gossanous) argillite. The sedimentary rocks appear variably mineralized (zero to trace amounts of very fine grained sulphide disseminations). Towards the middle of the M13, non-magnetic, medium grained gabbro is interfingered with non-magnetic, fine grained, felsic to intermediate intrusions. The contacts between the three units have not yet been found at surface. The magnetic signature of M13 remains ambiguous. Time constraints limited traversing the whole target.

Three reconnaissance stream sediment samples were collected from within M13`s boundaries. Results did not suggest mineralization in the area.

M14 Outcrop exposure along the creek draining south from M14 is poor, constrained to a couple of subcrops at the top of the creek. Massive, medium to coarse grained, salt-and-pepper, hornblende-magnetite diorite outcrops (and subcrops) in these areas. No sulphide content was observed at these localities.

Of the three reconnaissance stream samples collected downstream of M14, two samples had higher than background values for nickel, chromium and copper. No rock assay samples of the diorite were collected given the lack of sulphidation.

M15 Outcrop exposures along the creeks draining south from M15 are rare, constrained to a couple of outcrops at the top of the creek and one at the top of the hill. Massive, medium to

coarse grained, salt-and-pepper, hornblende-magnetite diorite outcrops (and subcrops) in these areas. No sulphide content was observed at these localities.

Three reconnaissance stream sediment samples were collected from south of M15. A preliminary review of the data indicates no values above background for any elements. No rock assay samples of the diorite were collected given the lack of sulphidation.

M16 The target area of M16 is large extending for over 15km in length with no outcrop exposed for the majority of the target except for where it crosses Burwash Creek (north end) and Duke River (south end). The target is a combination of a series of strong magnetic anomalies likely related to ultramafic rocks as identified in both Burwash Creek and the Duke River valleys.

Stream sampling results were mixed in the Burwash Creek area, likely due to highly variable rock types. The two lower samples along tributary Cooper Creek carried were identified with elevated palladium (26 and 51 ppb). The drainage immediately east of Cooper Creek also gave mixed results from the stream sediment analysis with anomalous nickel, platinum, chromium and cobalt.

Also in the Burwash Creek area rock samples from feldspar porphyry outcrops in this area did not exhibit any elevated analytical values (e.g. do not carry significant mineralization). All five samples of ultramafic rocks were weakly mineralized with elevated nickel (up to 1773 ppm), high chromium (2123 to 5917 ppm), and anomalous palladium and platinum (Pd up to 47 ppb and Pt up to 29 ppb).

Towards the western edge of Target M16, the source of the distinct conical shaped magnetic high may correspond to magnetic diorite of the Kluane Ranges Suite. This was not confirmed with mapping but the regional geology suggests this possibility (Israel et al., 2005).

Eighteen rocks were collected from outcrops along the Duke River, of which 16 were from ultramafic rocks. Anomalous rock sample result ranges were identified as follows:

- 0.147 – 0.223 Ni%
- 0.010 – 0.031 Cu%
- 0.012 – 0.017 Co %
- 0.140 – 0.653 Cr%
- 0.010 – 0.084 g/t Pt
- 0.020 – 0.175 g/t Pd
- 0.010 – 0.016 g/t Au

The associated magnetic signature implies some complexity, which may also be associated with stronger mineralization.

Four streams draining into the west side of the Duke River were collected and analyzed. Values were only slightly elevated except for one, which carried increased nickel, cobalt and palladium.

EM1a There was no outcrop identified in the area of Target EM1a, as the area is flat and dominated by muskeg, willow and stunted spruce. An historic 1989 Nathan Minerals Inc. drill hole, likely 89-7 was located during traversing which indicates overburden up to 56m thick. The hole was targeting GENIE anomalies produced by a ground EM survey. No mineralized ultramafic rock was intersected in any of these holes but elevated gold values (104 ppb to 260 ppb) were found in the graphitic tuff interbeds.

It is worthy to note the EM1a conductor described by David Johnson (2015) is dipping to the northeast to east (azimuth 0450 to 0780) at an angle between 300 to 400. The 1989 drill holes would not have intersected this newly defined conductor. This leaves the target one of interest.

EM1b A tight grid was established with 50 meter spaced lines and samples spaced at 50 meters over the HeliTEM Target EM1b. Sixty-five samples were collected at depths ranging from 15 – 40 cm, averaging 27 cm deep. Sampling encountered thick organics overlying permafrost and as a result 13 samples contained insufficient material for assay.
Anomalous soil sample result ranges were identified as follows:

- 168.8 - 297.1 ppm Ni
- 106.3 – 239.0 ppm Cu
- 30.9 – 42.9 ppm Co
- 10 - 17 ppb Pd
- 30 ppb Au
- 1248 – 1354 ppb Ag

Two outcrops were sampled within the grid the southwest quadrant of the grid. They consist of rusty, tan weathering siliceous siltstone and sandstone with 2% disseminated pyrite, possibly part of the Hasen Creek Sediments. No outcrops of ultramafic rocks were found, but the soil analysis, especially in the northeast quadrant, suggests this rock type may be buried.

The lack of a magnetic response may indicate a gabbro host rock for the anomalous soil results.

EM3 No outcrops were located within the southern half of the area and the streams returned only slightly anomalous values. In the north half of the area, south of the Bock's Creek Fault, there was one sample taken from an ultramafic outcrop, which returned elevated values.

The ground truthing of other selected areas identified the following:

Tatamagouche Creek Ultramafic Rocks Detailed prospecting was carried out along Tatamagouche Creek, north of the confluence with Burwash Creek. Siliceous, strongly altered volcaniclastic rocks form the large gossan seen on the west side of Tatamagouche Creek. This outcrop has been sampled over the years and was resampled in 2015, returning slightly elevated numbers for copper, lead and zinc.

Nickel values within ultramafic rocks north of the volcaniclastic contact are consistently elevated between 0.150 – 0.224%, cobalt between 0.012 – 0.015%, palladium up to 0.073 g/t and platinum up to 0.046 g/t. Copper values are weakly anomalous, ranging between 0.012 – 0.032%.

Stream sediment samples collected from a creek draining the northeast slopes above Tatamagouche Creek were anomalous in palladium (with values similar to those found in the rocks, between 0.045 – 0.074 g/t). Elevated platinum and copper were also present. The results indicate a possible ultramafic source.

Glen Showing A test soil sampling line traversed the eastern boundary of a weak but distinct airborne magnetic anomaly in area of the GLEN Copper-Nickel-PGE showing. Thirty-one sites were sampled at 50 meter spacing. Eight of the thirty-one soil samples had insufficient fine material to complete an assay. Anomalous result ranges are indicative of a weakly mineralized ultramafic source rock:

- 105.6 – 336.5 ppm Ni
- 108.7 – 428.7 ppm Cu
- 106.5 – 631.4 ppm Cr
- 14.0 – 38.2 ppb Pd
- 30 ppb Pt
- 11.3 – 12.5 ppb Au

One ultramafic rock sampled was also weakly mineralized, similar to the values along Tatamagouche Creek. Another rock sampled returned 0.13% nickel, 21.8 ppb palladium, 11.1 ppb platinum and 0.014% cobalt.

The actual GLEN showing, that historically returned up to 3% nickel and 2% copper was not located due to time restraints. While traversing the area, many old roads and trenches were visible but overgrown. Ultramafic rocks were visible in some of the trenches.

8.0 RECOMMENDATIONS

It is recommended the remainder of the original Phase I program be completed as listed below prior to moving to Phase 2. The complete Phase 1 was not finished during the 2015 field season due to budget limitations. Depending on the comfort level with acceptable risk, there are several anomalous targets, which could already be drill tested as a result of the fieldwork carried out in 2015 (e.g. stream sediment sampling has confirmed magnetic anomaly M10 as a valid target for drilling).

1) <u>Completion of Remainder of Phase 1 Program</u>
   a) Prospecting of magnetic anomalies M1, M2, M3, M4 and M5.
   b) Prospecting along the western half of magnetic anomaly M13.
   c) Prospecting of magnetic anomaly M16. This is a large area in the Burwash Uplands where outcrop exposure is unlikely but thorough ground truthing should still be completed.
   d) Additional detailed mapping and sampling of the Duke River; upstream and east along the Duke River area mapped in 2015.
   e) Detailed mapping of Duke River north of Squirrel Creek confluence (~3 km) covering zone of weak EM anomaly.
   f) Prospecting and additional stream sediment sampling over Bea Creek / Lake 8 area located east and north of Target M10 and EM1a.
   g) Prospecting and stream sediment sampling in the area east of the Ptarmigan Creek confluence with Duke River. There is a complex magnetic signature in conjunction with the edge of a large EM signature. Consideration should also be given to determine the effectiveness of vegetation sampling.
   h) Prospecting in area of old trench south of Burwash Creek in area of DDH 89-9, 89-10. It was excavated to explore for possible source of past platinum anomaly identified from previous percussion drilling in 1987 (Halferdhal, 1988). Source potential was not identified or explored thoroughly (e.g. DDH 89-9 abandoned at 79m due to cave and was unable to get through overburden).

2) Follow-up from the Regional Geophysics and 2015 Phase 1 Field Program

a) ELF-EM ground geophysics is recommended in the area of magnetic targets M11, M12 and M14 beyond the limits of the HeliTEM survey. Magnetic target M14 in particular, lies just to the north of the HeliTEM survey boundary within a structurally complex zone of mafic/ultramafic intrusive rocks. The HeliTEM survey was limited to areas of less rugged terrain and therefor did not cover this area. The M14 zone lies along strike from an extensive zone of weakly elevated HeliTEM response consistent with a sulphide-bearing sedimentary unit. This potential source of sulphur contamination of the magma conceptually upgrades the magnetic target requiring further follow-up.

b) Ground geophysical follow-up of anomalies should be considered for further defining anomalies EM1a and EM1b, and M10. The Target anomaly M10 did not coincide with a HeliTEM response but EM1a and EM1b are located immediately to the north and south indicating an area of potential complexity; high priority Ni-Cu-PGE sulphide target. Outcrop exposure is lacking, as quaternary sediment cover is extensive in this area. Ground fixed-loop TEM surveying is the preferred option, providing a definitive result with respect to massive magmatic Ni-Cu-PGE sulphide mineralization potential at depth. However, this type of surveying is expensive, requiring cut lines, helicopter support and a field crew of at least three men. If sufficient funding is available consideration should be given to include similar follow-up for HeliTEM targets (EM2 and EM3). They have been assigned low priority for detailed follow-up; mainly due to the strong likelihood the anomalies are sourced from formational conductors with no economic potential.

c) Additional prospecting and infill sampling near a tributary of Tatamagouche Creek located approximately 2 km north of the confluence of Tatamagouche and Burwash Creeks. Elevated levels of copper, platinum and palladium from two stream sediment samples over 350 meters was identified.

d) Additional field review of outcrops in the area of magnetic targets M11 and M12. Ultramafic rocks were identified in outcrop with disseminated sulphides.

e) Further investigation of M16 is strongly warranted, given the very consistently elevated assays. Structure is likely to play a major role as well as the presence of sulfur-rich wall rocks or sediments in order to increase the sulfur content in the ultramafic magma.

f) The actual GLEN showing, that historically returned up to 3% nickel and 2% copper was not located due to time restraints. While traversing the area, many old roads and trenches were visible but overgrown. Ultramafic rocks were visible in some of the trenches. The historic high grade values make this an area worthy of further exploration.

g) The HeliTEM target EM2 lies at the edge of the airborne survey and it is suggested the anomaly be followed up by a ground EM survey in order to provide the data necessary to better delineate the conductor (Johnson, 2015).

9.0 STATEMENT OF AUTHORSHIP

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CERTIFICATE OF AUTHOR

I, Linda Louise Lewis of 112 Kluane Ave, Destruction Bay, Yukon, certify that:

1. I am a graduate of University of Regina with a B.Sc. Honors in Geology in 1987;
2. I have practiced my profession as a mineral exploration geologist with Selwyn Chihong Mining Ltd, Bema Gold Corp, Northern Freegold Resources Ltd., Imperial Metals Corp., Comaplex Minerals Corp., and as a geological consultant for 25 years, where I have been involved with the geological exploration of precious and base metal properties and deposits in a variety of capacities;
3. I became a temporary employee of Kluane Community Development Corp. in June, 2015 and worked on KFN Settlement A lands from June 13 to July 29, 2015.
4. I am a Professional Geoscientist registered with the Association of Professional Geoscientists and Engineers of British Columbia and have been since 1991;
5. I am joint author of this Report "Phase 1: Kluane Lake West Exploration Report - 2015" and
6. I have reviewed the geological data and am not aware of any material facts or change in facts at the time this certification is dated.

Linda Louise Lewis, B.Sc., P.Geo.

Destruction Bay, Yukon Territory
Dated this 4th Day of December, 2015

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CERTIFICATE OF AUTHOR

I, Neil Victor Froc of 42621 Canyon Road, Lindell Beach, British Columbia, certify that:

1. I am a graduate of the University of Saskatchewan with a Bachelor of Engineering degree in Geology in 1986.
2. I have practised my profession as a geological engineer for over 25 years for various companies and locations in Western Canada and in particular was Project Manager for the Wellgreen Project adjacent to the Kluane First Nations Category A settlement Lands from August 2012 to August 2014.
3. I became a contractor of Kluane Community Development Corporation in August 2014.
4. I am a Professional Engineer registered with the Association of Professional Geoscientists and Engineers of British Columbia and have been since 1989.
5. I am joint author of this report ”Phase 1: Kluane Lake West Exploration Report- 2015 and
6. I have reviewed the data and am not aware of any material facts or change in facts at the time this certification is dated.

_____

Neil Froc, P.Eng.

Chilliwack, B.C.

Dated this 13th Day of December 2015

10.0 REFERENCES

Bateman, K., and Froc, N., 2015. Mineral Resource Potential of the Kluane First Nation Settlement Lands. 101 p.

Bond, Jeffrey D. (2007). A guide to soil sampling in Yukon – Yukon Geological Survey Brochure 2007-2.

Colpron, M. and Nelson, J.L. 2011. A digital atlas of terranes for the northern Cordillera: Yukon Geological Survey, http://www.geology.gov.yk.ca/images/Yukon_terranes_2011.jpg, accessed August, 2015.

Eckstrand, O.R., 1996. Magmatic nickel-copper-platinum group elements; *In* Geology of Canadian Mineral Deposit Types, (ed.) O.R. Eckstrand, W.D. Sinclair, and R.I. Thorpe; Geological Survey of Canada, Geology of Canada, no. 8, 583 p. (also Geological Society of America, The Geology of North America, v. P-1).

Gardner, M.C., Bergman, S.C., Cushing, G.W., MacKevett, E.M. Jr., Plafker, G., Campbell, R.B., Dodds, C.J., McClelland, W.C., and Mueller, P.A., 1988. Pennsylvanian pluton stitching of Wrangellia and the Alexander terrane, Wrangell Mountains, Alaska. Geology, vol. 16, p. 967-971.

Gehrels, G., 2001. Geology of the Chatham Sound region, southeast Alaska and Coastal British Columbia. Canadian Journal of Earth Science, vol. 38, p. 1579-1599.

Gehrels, G., 2002. Detrital zircon geochronology of the Taku terrane, southeast Alaska. Canadian Journal of Earth Science, vol. 39, p. 921-931.

Halferdahl, L.B., 1987. Assessment Report # 092529. Whitehorse: Nathan Minerals Inc.

Halferdahl, L.B., 1990. Assessment Report # 093112. Whitehorse: Nathan Minerals Inc.

Hulbert, L., 1997. Geology and metallogeny of the Kluane mafic-ultramafic belt, Yukon Territory, Canada: eastern Wrangellia – A new Ni-Cu-PGE metallogenic terrane. Geological Survey of Canada, Bulletin 506, 265 p.

Israel, S., Tizzard, A. and Major, J., 2005. Geological map of the Duke River area (parts of NTS 115G/2, 3, 5, 6, 7), Yukon (1:50 000 scale). Yukon Geological Survey, Open File 2005-11.

Israel, S. and Van Zeyl, D.P., 2005. Preliminary geology of the Quill Creek map area, southwest Yukon parts of NTS 115G/5, 6 and 12. *In*: Yukon Exploration and Geology 2004, D.S. Emond, L.L. Lewis and G.D. Bradshaw (eds.), Yukon Geological Survey, p. 129-146.

Johnson, D.M., 2015. Burwash Landing Regional Helicopter Magnetics and HeliTEM Interpretation Report, Yukon, Canada. *Technical Report*, 48 p.

Lowey, G., 1998. A new estimate of the amount of displacement on the Denali Fault system based on the occurrence of carbonate megaboulders in the Dezadeash formation (Jura-Cretaceous), Yukon, and the Nutzotin Mountains sequence (Jura-Cretaceous), Alaska. Bulletin of Canadian Petroleum Geology, vol. 46, no. 3, p. 379-386.

Makarenko, M., Eggert, J., Simpson, R.G., Levy, M., and Darling, G., 2015. Preliminary Economic Assessment Technical Report Wellgreen Project, Yukon Territory, Canada. 342 p.

McClelland, W.C., Gehrels, G.E. and Saleeby, J.B., 1992. Upper Jurassic-Lower Cretaceous basinal strata along the Cordilleran margin: implications for the accretionary history of the Alexander-Wrangellia-Peninsular Terrane. Tectonics, vol. 11, p. 823-835.

Mueller, J.E., 1967. Kluane Lake map-area, Yukon Territory. Canadian Geological Survey, Memoir 340, 137 p.

Read, P.B., and Monger, J.W.H., 1976. Pre-Cenozoic volcanic assemblages of the Kluane and Alsek Ranges, southwestern Yukon Territory. Geological Survey of Canada, Open File 381, 96 p.

Ridgeway, K.D., Trop, J.M., Nokelburg, W.J., Davidson, C.M., and Eastham, K.R., 2002. Mesozoic and Cenozoic tectonics of the eastern and central Alaska Range: Progressive basin development and deformation in a suture zone. Geological Society of America, Bulletin 114, no. 12, p. 1480-1504.

Simpson, R. (2014). 2014 Mineral Resource Estimate on the Wellgreen PGM-Ni-Cu Project: NI 43-101 Technical Report. Vancouver: GeoSin Services Inc.

van der Heyden, P., 1992. A Middle Jurassic to early Tertiary Andean-Sierran arc model for the Coast belt of British Columbia, Tectonics, vol. 11, p. 82-97.

Yukon Geological Survey. (n.d.). *Glen Mineral Occurrence Details.* Retrieved from http://data.geology.gov.yk.ca/Occurrence/14121

11.0 LIST OF APPENDICIES

APPENDIX A – Location Map, Airborne Geophysical Maps

APPENDIX B – Geology Maps

APPENDIX C – Rock and Stream Geochemistry Maps

APPENDIX D – Soil Geochemistry Maps

APPENDIX E – Table of Sample Locations & Descriptions

APPENDIX F – Assay Certificates

Appendix A

Location Map

Airborne Geophysical Maps

2015 KLUANE LAKE WEST EXPLORATION
Location Map
1:70,000 scale

Burwash/Tatamagouche creeks

Northern Duke River

Southern Duke River

KFN CLASS A Settlement Lands

KFN CLASS B Settlement Lands

N

W E

S

0 0.5 1 1.5 2 2.5 5

Kilometers

M15 M14 M13 M12 M11 M9 M16 EM1a M10 M8 EM2 EM1b M7 M6 M5 M4 M3

Tatamagouche Creek

Burwash Creek

Wade Creek

Cooper Creek

Duke River

Squirrel Creek

Granite Creek

Ptarmigan Creek

Hoge Creek

Copper Joe Creek

Duke Meadows

Burwash Landing

Burwash Uplands

580000 582000 584000 586000 588000 590000 592000 594000 596000 598000 600000 602000 604000 606000

6810000 6808000 6806000 6804000 6802000 6800000 6798000 6796000 6794000

2015 KLUANE LAKE WEST EXPLORATION
Helicopter Magnetic Survey Map
1:70,000 scale

Burwash/Tatamagouche creeks

Northern Duke River

Southern Duke River

KFN CLASS A Settlement Lands

KFN CLASS B Settlement Lands

N W E S

M15 M14 M13 M12 M11 M16 M10 EM1a EM1b M9 M8 EM2 M7 M6 M5 M4 M3

Tatamagouche Creek

Wade Creek

Burwash Creek

Cooper Creek

Granite Creek

Hoge Creek

Duke River

Squirrel Creek

Ptarmigan Creek

Copper Joe Creek

Duke Meadows

Burwash Landing

Burwash Uplands

0 0.5 1 1.5 2 2.5 5
Kilometers

2015 KLUANE LAKE WEST EXPLORATION
HeliTEM Survey Map
1:70,000 scale

Burwash/Tatamagouche creeks

Northern Duke River

Southern Duke River

KFN CLASS A Settlement Lands

KFN CLASS B Settlement Lands

N

W E

S

0 0.5 1 1.5 2 2.5 5

Kilometers

M15 M14 M13 M12 M11 M10 M9 M8 M7 M6 M5 M4 M3 M16 EM1a EM1b EM2

Tatamagouche Creek

Burwash Creek

Wade Creek

Cooper Creek

Burwash Uplands

Duke River

Squirrel Creek

Granite Creek

Ptarmigan Creek

Hoge Creek

Copper Joe Creek

Duke Meadows

Burwash Landing

580000 582000 584000 586000 588000 590000 592000 594000 596000 598000 600000 602000 604000 606000

6810000 6808000 6806000 6804000 6802000 6800000 6798000 6796000 6794000

Appendix B

Geology Maps

Geology of Burwash and Tatamagouche creeks
1:25,000 scale

Legend KCDC - 2015

- felsic porphyry
- salt & pepper diorite +/- hbl, pyrox, magnetite
- Tatamagouche phyllite, sandstone, greywacke, cgl
- Nikoli basalt
- Maple Creek gabbro
- fine grained gabbro
- ultramafic
- Hasen Creek limestone
- Hasen Creek interbedded sediments
- Station creek mafic volcanic / volcaniclastic

geologic contacts (approximate, inferred)

fault; movement not known (approximate)

bedding tops known, unknown, vertical

70 foliation

85 fault

78 dyke

0 0.2 0.4 0.6 0.8 1 2 Kilometers

B. Stanley, L. Lewis

WGS 84, Zn 7

N W E S

M15 M14 M16 M12 M11

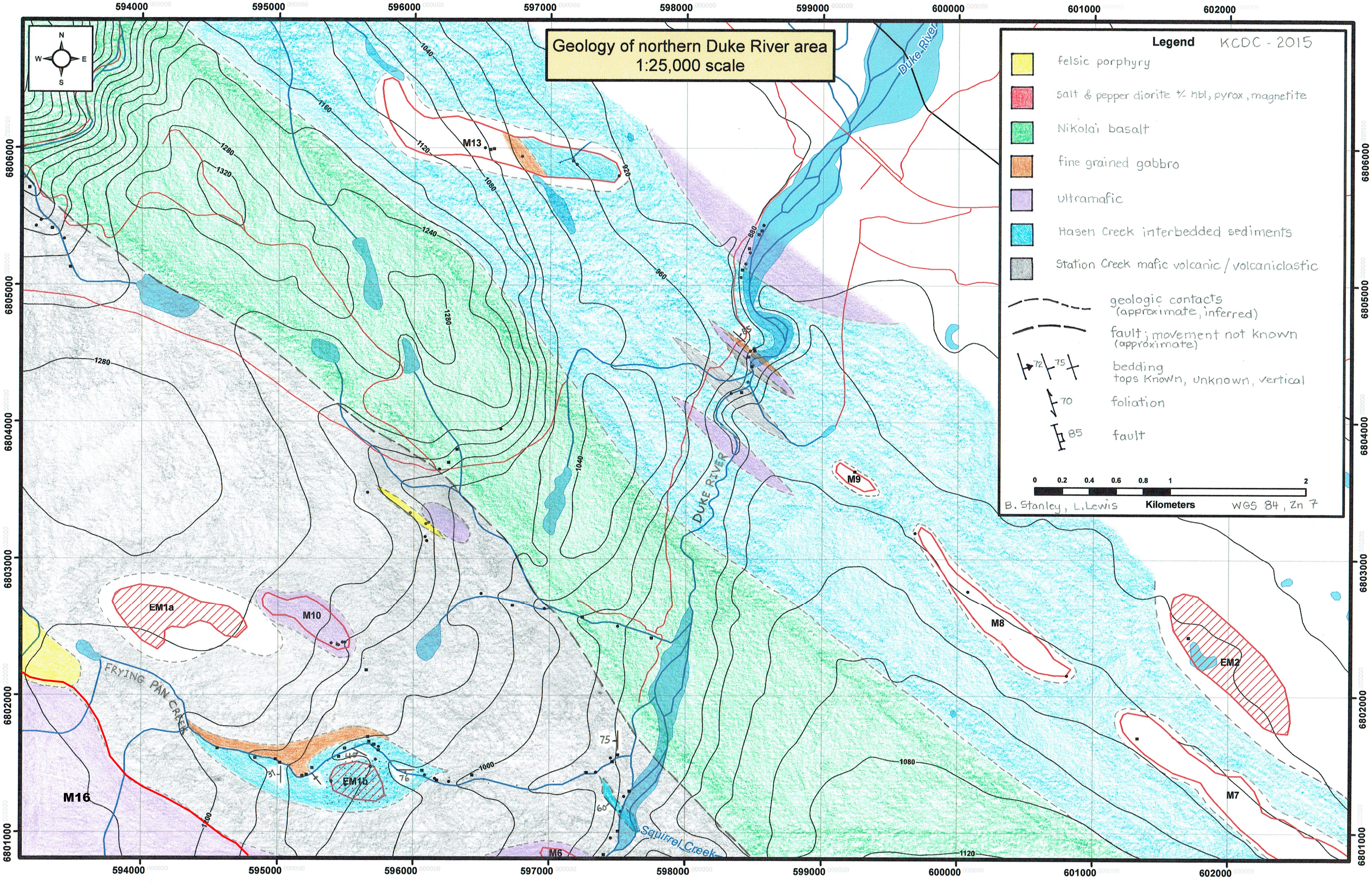
Tatamagouche Creek

Burwash Creek

Cooper Creek

585000 586000 587000 588000 589000 590000 591000 592000 593000 594000

6809000 6808000 6807000 6806000 6805000 6804000


Geology of northern Duke River area
1:25,000 scale
Legend
KCDC - 2015
felsic porphyry
salt & pepper diorite +/- hbl, pyrox, magnetite
Nikolai basalt
fine grained gabbro
ultramafic
Hasen Creek interbedded sediments
Station Creek mafic volcanic / volcaniclastic
geologic contacts (approximate, inferred)
fault; movement not known (approximate)
bedding tops known, unknown, vertical
foliation
fault
0 0.2 0.4 0.6 0.8 1 2
Kilometers
B. Stanley, L. Lewis
WGS 84, Zn 7
594000
595000
596000
597000
598000
599000
600000
601000
602000
6806000
6805000
6804000
6803000
6802000
6801000
Duke River
DUKE RIVER
FRYING PAN CREEK
Squirrel Creek
M13
M9
M8
M7
M6
M10
M16
EM1a
EM1b
EM2

Geology of southern Duke River area
1:25,000 scale

Legend KCDC 2015

- felsic porphyry
- salt & pepper diorite ± hbl, pyrox, magnetite
- Nikolai basalt
- fine grained gabbro
- ultramafic
- Hasen Creek interbedded sediments
- Station Creek mafic volcanic/volcaniclastic
- geologic contacts (approximate, inferred)
- fault; movement not known (approximate)
- bedding vertical, tops unknown, tops known (75, 72)
- foliation (70)
- fault (85)

0 0.2 0.4 0.6 0.8 1 2
Kilometers

B. Stanley, L. Lewis WGS 84 Zn 7

EM1a
M10
EM1b
M6
M16
M5
FRYING PAN CREEK
Duke River
Squirrel Creek
PTARMIGAN CREEK

594000 595000 596000 597000 598000 599000 600000 601000 602000
6803000 6802000 6801000 6800000 6799000 6798000

Appendix C

Rock & Stream Geochemistry Maps

Appendix C

Burwash Creek & Tatamagouche Creek Areas

Rock & Stream Geochemistry Maps

SILVER (ppb)
ROCK & STREAM SEDIMENT SAMPLES
BURWASH CREEK

KCDC - 2015 Kluane West Project
Rock & Stream Sediment Assays
November 6, 2015
L. Lewis

Rock Assays - Ag (ppb)
- 1400 - 5700
- 900 - 1200
- 400 - 700
- 200 - 300
- 50 - 100

Stream Sed Assay - Ag (ppb)
- 1081 - 2690
- 875 - 1059
- 375 - 745
- 248 - 373
- 144 - 241

HeliTEM Target Outlines
Magnetic Target Outlines
KFN Settlement B Lands
KFN Settlement A Lands

Wellgreen Deposit 10 km

Tatamagouche Creek

Burwash Creek

Cooper Creek

M15 M16 M14 M12 M11

1800 1600 1400 1200

Kilometers 0 0.5 1 2

585,000 586,000 587,000 588,000 589,000 590,000 591,000 592,000 593,000 594,000

6,809,000 6,808,000 6,807,000 6,806,000 6,805,000 6,804,000

GOLD (ppb)
ROCK & STREAM SEDIMENT SAMPLES
BURWASH CREEK

KCDC - 2015 Kluane West Project
Rock & Stream Sediment Assays
November 6, 2015
L. Lewis

Rock Assays - Au (ppb)
- 19 - 26
- 10 - 16
- 6 - 8
- 4 - 5
- 1 - 3

Stream Sed Assay - Au (ppb)
- 23.5 - 48.4
- 5.1 - 7.4
- 3.5 - 4.9
- 2.7 - 3.4
- 1.6 - 2.6

- HeliTEM Target Outlines
- Magnetic Target Outlines
- KFN Settlement B Lands
- KFN Settlement A Lands

Wellgreen Deposit 10 km

Tatamagouche Creek

Burwash Creek

Cooper Creek

M15 M16 M14 M12 M11

1800 1600 1400 1200

Kilometers 0 0.5 1 2

585,000 586,000 587,000 588,000 589,000 590,000 591,000 592,000 593,000 594,000

6,809,000 6,808,000 6,807,000 6,806,000 6,805,000 6,804,000

COBALT (ppm)
ROCK & STREAM SEDIMENT SAMPLES
BURWASH CREEK

KCDC - 2015 Kluane West Project
Rock & Stream Sediment Assays
November 6, 2015
L. Lewis

Rock Assays - Co (ppm)
- 361.7 - 567.7
- 143.2 - 170.8
- 114.3 - 142.1
- 34.2 - 114.1
- 1.5 - 30.4

Stream Sed Assay - Co (ppm)
- 115.0 - 182.0
- 64.5 - 83.8
- 56.9 - 64.0
- 49.5 - 56.1
- 27.8 - 49.4

- HeliTEM Target Outlines
- Magnetic Target Outlines
- KFN Settlement B Lands
- KFN Settlement A Lands

Wellgreen Deposit 10 km

Tatamagouche Creek

Burwash Creek

Cooper Creek

M15 M16 M14 M12 M11

K954118 K954162 K954161 K954160 K954117 K954116 K954164 K954163 K954121 K954120 K954119 K954251 K954252 K954253 K954254 K954257 K954256 K954255 K954274 K954275 K954278 K954279 K954280 K954277 K954276 K954437 K954436 K954435 K954551 K954200 K954199 K954434 K954433 K954432 K954198 K954431 K954430 K954429 K954427 K954428 K954197 K954196 K954426 K954195 K954194 K954413 K954425 K954193 K954408 K954424 K954192 K954423 K954191 K954190 K954188 K954187 K954420 K954421 K954422 K954417 K954418 K954419 K954281 K954186 K954416 K954415 K954414 K954132 K954185 K954126 K954125 K954124 K954123 K954122 K954127 K954128 K954173 K954172 K954171 K954170 K954169 K954168 K954167 K954166 K954180 K954181 K954182 K954131 K954130 K954129 K954184 K954147 K954183 K954143 K954144 K954145 K954146 K954142 K954141 K954140 K954107 K954108 K954165 K954109 K954110 K954111 K954112 K954113 K954114 K954115 K954151 K954153 K954152 K954154 K954155 K954156 K954157 K954158 K954159 K954575 K954139 K954102 K954103 K954104 K954101 K954105 K954106 K954138 K954177 K954179 K954178 K954176 K954133 K954174 K954134 K954135 K954136 K954137 K954175

1800 1600 1400 1200

585,000 586,000 587,000 588,000 589,000 590,000 591,000 592,000 593,000 594,000

6,809,000 6,808,000 6,807,000 6,806,000 6,805,000 6,804,000

N W E S

0 0.5 1 2 Kilometers

CHROMIUM (ppm)
ROCK & STREAM SEDIMENT SAMPLES
BURWASH CREEK

KCDC - 2015 Kluane West Project
Rock & Stream Sediment Assays
November 6, 2015
L. Lewis

Rock Assays - Cr (ppm)
- 4364 - 6534
- 2346 - 3285
- 1838 - 2314
- 161 - 1811
- 5 - 128

Stream Sed Assay - Cr (ppm)
- 499.5 - 808.4
- 336.3 - 445.9
- 188.8 - 302.3
- 143.1 - 187.8
- 61.0 - 141.3

HeliTEM Target Outlines
Magnetic Target Outlines
KFN Settlement B Lands
KFN Settlement A Lands

Wellgreen Deposit 10 km

Tatamagouche Creek

Burwash Creek

Cooper Creek

M15 M16 M14 M12 M11

1800 1600 1400 1200

Kilometers 0 0.5 1 2

585,000 586,000 587,000 588,000 589,000 590,000 591,000 592,000 593,000 594,000

6,809,000 6,808,000 6,807,000 6,806,000 6,805,000 6,804,000

COPPER (ppm) - ROCK & STREAM SEDIMENT SAMPLES BURWASH CREEK

KCDC - 2015 Kluane West Project
Rock & Stream Sediment Assays
November 6, 2015
L. Lewis

Rock Assays - Cu (ppm)
- 2930.5 - 5412.7
- 353.5 - 959.1
- 169.8 - 333.4
- 94.7 - 169.1
- 1.3 - 92.7

Stream Sed Assay - Cu (ppm)
- 386.4 - 503.9
- 228.7 - 366.0
- 167.8 - 220.2
- 138.9 - 167.2
- 81.0 - 134.1

HeliTEM Target Outlines
Magnetic Target Outlines
KFN Settlement B Lands
KFN Settlement A Lands

Wellgreen Deposit 10 km

Tatamagouche Creek

Burwash Creek

Cooper Creek

M15 M16 M14 M12 M11

1800 1600 1400 1200

Kilometers 0 0.5 1 2

585,000 586,000 587,000 588,000 589,000 590,000 591,000 592,000 593,000 594,000

6,809,000 6,808,000 6,807,000 6,806,000 6,805,000 6,804,000

NICKEL (ppm) - ROCK & STREAM SEDIMENT SAMPLES BURWASH CREEK

KCDC - 2015 Kluane West Project
Rock & Stream Sediment Assays
November 6, 2015
L. Lewis

Rock Assays - Ni (ppm)
- 2030.5 - 2237.7
- 1395.6 - 1998.4
- 666.2 - 1393.1
- 159.0 - 620.9
- 3.1 - 158.7

Stream Sed Assay - Ni (ppm)
- 463.8 - 1959.8
- 404.5 - 430.9
- 227.9 - 373.0
- 166.3 - 222.0
- 47.8 - 164.4

- HeliTEM Target Outlines
- Magnetic Target Outlines
- KFN Settlement B Lands
- KFN Settlement A Lands

Wellgreen Deposit 10 km

Tatamagouche Creek

Burwash Creek

Cooper Creek

M15 M16 M14 M12 M11

K954118 K954162 K954161 K954160 K954117 K954116 K954274 K954275 K954278 K954279 K954437 K954436 K954280 K954277 K954551 K954435 K954276 K954200 K954199 K954433 K954434 K954432 K954198 K954197 K954431 K954196 K954426 K954430 K954195 K954429 K954194 K954427 K954428 K954413 K954425 K954193 K954408 K954424 K954192 K954423 K954191 K954420 K954421 K954422 K954190 K954417 K954418 K954419 K954188 K954281 K954187 K954186 K954416 K954415 K954414 K954132 K954185 K954126 K954125 K954124 K954123 K954122 K954127 K954128 K954171 K954170 K954169 K954168 K954167 K954166 K954173 K954172 K954164 K954121 K954120 K954163 K954119 K954257 K954251 K954252 K954253 K954254 K954256 K954255 K954180 K954181 K954182 K954131 K954130 K954129 K954184 K954147 K954183 K954142 K954141 K954140 K954143 K954144 K954145 K954146 K954139 K954103 K954102 K954177 K954138 K954133 K954174 K954176 K954104 K954101 K954106 K954105 K954179 K954178 K954134 K954135 K954136 K954137 K954175 K954107 K954151 K954153 K954152 K954154 K954108 K954165 K954109 K954155 K954156 K954157 K954158 K954159 K954110 K954111 K954112 K954575 K954113 K954114 K954115

1800 1600 1400 1200

585,000 586,000 587,000 588,000 589,000 590,000 591,000 592,000 593,000 594,000

6,809,000 6,808,000 6,807,000 6,806,000 6,805,000 6,804,000

Kilometers
0 0.5 1 2

LEAD (ppm)
ROCK & STREAM SEDIMENT SAMPLES
BURWASH CREEK

KCDC - 2015 Kluane West Project
Rock & Stream Sediment Assays
November 6, 2015
L. Lewis

Rock Assays - Pb (ppm)
- 40.1 - 64.3
- 20.6 - 31.3
- 9.5 - 17.2
- 3.6 - 8.9
- 0.1 - 3.3

Stream Sed Assay - Pb (ppm)
- 20.98 - 30.42
- 17.70 - 20.75
- 14.95 - 17.44
- 11.97 - 14.84
- 2.92 - 11.16

- HeliTEM Target Outlines
- Magnetic Target Outlines
- KFN Settlement B Lands
- KFN Settlement A Lands

Wellgreen Deposit 10 km

Tatamagouche Creek

Burwash Creek

Cooper Creek

M15 M16 M14 M12 M11

1800 1600 1400 1200

Kilometers 0 0.5 1 2

585,000 586,000 587,000 588,000 589,000 590,000 591,000 592,000 593,000 594,000

6,809,000 6,808,000 6,807,000 6,806,000 6,805,000 6,804,000

PALLADIUM (ppb)
ROCK & STREAM SEDIMENT SAMPLES
BURWASH CREEK

KCDC - 2015 Kluane West Project
Rock & Stream Sediment Assays
November 6, 2015
L. Lewis

Rock Assays - Pd (ppb)
- 175.1
- 33.6 - 87.7
- 15.3 - 30.1
- 4.4 - 12.9
- 0 - 4.2

Stream Sed Assay - Pd (ppb)
- 45 - 74
- 22 - 28
- 15 - 21
- 10 - 14
- 1 - 5

- HeliTEM Target Outlines
- Magnetic Target Outlines
- KFN Settlement B Lands
- KFN Settlement A Lands

Wellgreen Deposit 10 km

Tatamagouche Creek

Burwash Creek

Cooper Creek

M15 M16 M11 M12 M14

K954118 K954162 K954161 K954160 K954117 K954116 K954274 K954275 K954278 K954279 K954437 K954436 K954280 K954277 K954435 K954276 K954551 K954200 K954199 K954434 K954433 K954432 K954198 K954431 K954430 K954429 K954427 K954428 K954197 K954196 K954426 K954195 K954194 K954413 K954425 K954193 K954408 K954424 K954192 K954423 K954191 K954190 K954188 K954187 K954420 K954421 K954422 K954417 K954418 K954419 K954281 K954186 K954416 K954415 K954414 K954132 K954185 K954126 K954125 K954124 K954123 K954122 K954127 K954128 K954173 K954172 K954171 K954170 K954169 K954168 K954167 K954166 K954165 K954109 K954110 K954111 K954112 K954113 K954114 K954115 K954575 K954139 K954102 K954103 K954138 K954177 K954133 K954104 K954101 K954105 K954106 K954176 K954174 K954179 K954178 K954134 K954135 K954136 K954137 K954175 K954107 K954151 K954153 K954152 K954154 K954155 K954156 K954157 K954158 K954159 K954108 K954164 K954121 K954120 K954163 K954119 K954257 K954251 K954252 K954253 K954254 K954256 K954255 K954140 K954141 K954142 K954143 K954144 K954145 K954146 K954147 K954183 K954184 K954180 K954181 K954182 K954131 K954130 K954129

1800 1600 1400 1200 1600

585,000 586,000 587,000 588,000 589,000 590,000 591,000 592,000 593,000 594,000

6,809,000 6,808,000 6,807,000 6,806,000 6,805,000 6,804,000

N W E S

0 0.5 1 2 Kilometers

PLATINUM (ppb) - ROCK & STREAM SEDIMENT SAMPLES BURWASH CREEK

KCDC - 2015 Kluane West Project
Rock & Stream Sediment Assays
November 6, 2015
L. Lewis

Rock Assays - Pt (ppb)
- 83.5
- 19.2 - 46.6
- 10.5 - 18.1
- 2.6 - 10.1
- 0.2 - 2.6

Stream Sed Assay - Pt (ppb)
- 10 - 14
- 7 - 8
- 5 - 6
- 4
- 1 - 3

HeliTEM Target Outlines
Magnetic Target Outlines
KFN Settlement B Lands
KFN Settlement A Lands

Wellgreen Deposit 10 km

Tatamagouche Creek
Burwash Creek
Cooper Creek

M15 M16 M14 M12 M11

K954118 K954162 K954161 K954160 K954117 K954116 K954274 K954275 K954278 K954279 K954437 K954436 K954280 K954277 K954551 K954435 K954276 K954200 K954199 K954434 K954433 K954432 K954198 K954431 K954430 K954429 K954427 K954428 K954197 K954196 K954426 K954195 K954194 K954413 K954425 K954193 K954408 K954424 K954192 K954423 K954191 K954190 K954188 K954187 K954420 K954421 K954422 K954417 K954418 K954419 K954281 K954186 K954416 K954415 K954414 K954132 K954185 K954126 K954125 K954124 K954123 K954122 K954127 K954128 K954171 K954170 K954169 K954168 K954167 K954166 K954173 K954172 K954184 K954131 K954130 K954129 K954181 K954182 K954180 K954147 K954183 K954145 K954146 K954144 K954143 K954142 K954141 K954140 K954164 K954121 K954120 K954163 K954119 K954257 K954251 K954252 K954253 K954254 K954256 K954255 K954139 K954103 K954102 K954104 K954101 K954105 K954106 K954138 K954177 K954133 K954174 K954176 K954179 K954178 K954134 K954135 K954136 K954137 K954175 K954107 K954151 K954153 K954152 K954154 K954155 K954108 K954165 K954109 K954110 K954111 K954112 K954113 K954114 K954115 K954156 K954157 K954158 K954159 K954575

1800 1600 1400 1200

585,000 586,000 587,000 588,000 589,000 590,000 591,000 592,000 593,000 594,000

6,809,000 6,808,000 6,807,000 6,806,000 6,805,000 6,804,000

N W E S

0 0.5 1 2 Kilometers

ZINC (ppm)
ROCK & STREAM SEDIMENT SAMPLES
BURWASH CREEK

KCDC - 2015 Kluane West Project
Rock & Stream Sediment Assays
November 6, 2015
L. Lewis

Rock Assays - Zn (ppm)
- 648 - 804
- 251 - 382
- 99 - 210
- 78 - 99
- 4 - 78

Stream Sed Assay - Zn (ppm)
- 311.5 - 542.0
- 246.6 - 308.7
- 224.2 - 244.1
- 197.5 - 221.1
- 99.1 - 197.1

- HeliTEM Target Outlines
- Magnetic Target Outlines
- KFN Settlement B Lands
- KFN Settlement A Lands

Wellgreen Deposit 10 km

Tatamagouche Creek

Burwash Creek

Cooper Creek

M15 M16 M14 M12 M11

1800 1600 1400 1200

Kilometers 0 0.5 1 2

585,000 586,000 587,000 588,000 589,000 590,000 591,000 592,000 593,000 594,000

6,809,000 6,808,000 6,807,000 6,806,000 6,805,000 6,804,000

Appendix C

North Duke River Area

Rock & Stream Geochemistry Maps

SILVER (ppb)
ROCK & STREAM SEDIMENT SAMPLES
NORTH DUKE RIVER

KCDC - 2015 Kluane West Project
Rock & Stream Sediment Assays
November 6, 2015
L. Lewis

Rock Assays - Ag (ppb)
- 1400 - 5700
- 900 - 1200
- 400 - 700
- 200 - 300
- 50 - 100

Stream Sed Assay - Ag (ppb)
- 1081 - 2690
- 875 - 1059
- 375 - 745
- 248 - 373
- 144 - 241

- HeliTEM Target Outlines
- Magnetic Target Outlines
- KFN Settlement B Lands
- KFN Settlement A Lands

Kilometers: 0, 0.5, 1, 2

N, S, E, W

Duke River

Squirrel Creek

Bullion Creek

1200

1000

M13, M10, M9, M8, M7, M6, M16, EM1a, EM1b, EM2

615955, 615956, 615954, 615529, 615528, 615503, 615902, 615502, 615504, 615901, 615505, 615903, 615501, 615514, 615515

K954133, K954174, K954134, K954137, K954175, K954587, K954566, K954443, K954556, K954557, K954446, K954445, K954558, K954444, K954442, K954555, K954441, K954440, K954554, K954439, K954553, K954438, K954552, K954291, K954574, K954573, K954572, K954571, K954570, K954292, K954569, K954293, K954282, K954568, K954567, K954449, K954564, K954565, K954283, K954563, K954448, K954447, K954561, K954559, K954560, K954290, K954289, K954284, K954562, K954285, K954286, K954287, K954288, K954450, K954576

6,806,000 / 6,805,000 / 6,804,000 / 6,803,000 / 6,802,000 / 6,801,000

594,000 / 595,000 / 596,000 / 597,000 / 598,000 / 599,000 / 600,000 / 601,000 / 602,000

GOLD (ppb)
ROCK & STREAM SEDIMENT SAMPLES
NORTH DUKE RIVER

KCDC - 2015 Kluane West Project
Rock & Stream Sediment Assays
November 6, 2015
L. Lewis

Rock Assays - Au (ppb)
- 19 - 26
- 10 - 16
- 6 - 8
- 4 - 5
- 1 - 3

Stream Sed Assay - Au (ppb)
- 23.5 - 48.4
- 5.1 - 7.4
- 3.5 - 4.9
- 2.7 - 3.4
- 1.6 - 2.6

- HeliTEM Target Outlines
- Magnetic Target Outlines
- KFN Settlement B Lands
- KFN Settlement A Lands

Kilometers: 0, 0.5, 1, 2

N, S, E, W

Duke River

Squirrel Creek

Bullion Creek

1200

1000

M13, M10, M9, M8, M7, M6, M16, EM1a, EM1b, EM2

615529, 615528, 615955, 615956, 615954, 615902, 615503, 615502, 615504, 615901, 615505, 615501, 615514, 615515

K954133, K954174, K954134, K954137, K954175, K954587, K954566, K954443, K954556, K954557, K954446, K954445, K954558, K954444, K954442, K954555, K954441, K954440, K954554, K954439, K954553, K954438, K954552, K954291, K954570, K954292, K954569, K954293, K954282, K954568, K954567, K954449, K954564, K954565, K954283, K954563, K954448, K954447, K954561, K954559, K954560, K954290, K954574, K954573, K954572, K954571, K954450, K954284, K954562, K954285, K954286, 615903, K954287, K954288, K954289, K954576

6,806,000
6,805,000
6,804,000
6,803,000
6,802,000
6,801,000

594,000
595,000
596,000
597,000
598,000
599,000
600,000
601,000
602,000

COBALT (ppm)
ROCK & STREAM SEDIMENT SAMPLES
NORTH DUKE RIVER

KCDC - 2015 Kluane West Project
Rock & Stream Sediment Assays
November 6, 2015
L. Lewis

Rock Assays - Co (ppm)
- 361.7 - 567.7
- 143.2 - 170.8
- 114.3 - 142.1
- 34.2 - 114.1
- 1.5 - 30.4

Stream Sed Assay - Co (ppm)
- 115.0 - 182.0
- 64.5 - 83.8
- 56.9 - 64.0
- 49.5 - 56.1
- 27.8 - 49.4

HeliTEM Target Outlines
Magnetic Target Outlines
KFN Settlement B Lands
KFN Settlement A Lands

Kilometers: 0, 0.5, 1, 2

N, S, E, W

Duke River
Squirrel Creek
Bullion Creek

1200
1000

M13, M10, M9, M8, M7, M6, M16
EM1a, EM1b, EM2

615955, 615956, 615954, 615529, 615528, 615505, 615503, 615502, 615504, 615901, 615902, 615903, 615501, 615514, 615515

K954133, K954174, K954134, K954137, K954175, K954587, K954566, K954443, K954556, K954557, K954446, K954445, K954558, K954444, K954442, K954555, K954441, K954440, K954554, K954439, K954553, K954438, K954552, K954570, K954571, K954572, K954573, K954574, K954291, K954292, K954569, K954293, K954282, K954568, K954567, K954449, K954564, K954565, K954283, K954563, K954448, K954447, K954561, K954559, K954560, K954290, K954289, K954288, K954287, K954286, K954285, K954562, K954284, K954450, K954576

594,000 595,000 596,000 597,000 598,000 599,000 600,000 601,000 602,000

6,806,000 6,805,000 6,804,000 6,803,000 6,802,000 6,801,000

CHROMIUM (ppm)
ROCK & STREAM SEDIMENT SAMPLES
NORTH DUKE RIVER

KCDC - 2015 Kluane West Project
Rock & Stream Sediment Assays
November 6, 2015
L. Lewis

Rock Assays - Cr (ppm)
- 4364 - 6534
- 2346 - 3285
- 1838 - 2314
- 161 - 1811
- 5 - 128

Stream Sed Assay - Cr (ppm)
- 499.5 - 808.4
- 336.3 - 445.9
- 188.8 - 302.3
- 143.1 - 187.8
- 61.0 - 141.3

HeliTEM Target Outlines
Magnetic Target Outlines
KFN Settlement B Lands
KFN Settlement A Lands

Kilometers: 0, 0.5, 1, 2

N, S, E, W

Duke River
Squirrel Creek
Bu... Creek

M13, M10, M9, M8, M7, M6, M16
EM1a, EM1b, EM2
1200, 1000

615955, 615956, 615954, 615529, 615528, 615505, 615503, 615502, 615504, 615902, 615901, 615514, 615515, 615501, 615903

K954133, K954174, K954134, K954137, K954175, K954587, K954566, K954576, K954574, K954573, K954572, K954571, K954570, K954569, K954568, K954567, K954565, K954564, K954563, K954562, K954561, K954560, K954559, K954558, K954557, K954556, K954555, K954554, K954553, K954552, K954451, K954450, K954449, K954448, K954447, K954446, K954445, K954444, K954443, K954442, K954441, K954440, K954439, K954438, K954292, K954293, K954282, K954283, K954284, K954285, K954286, K954287, K954288, K954289, K954290, K954291

594,000 595,000 596,000 597,000 598,000 599,000 600,000 601,000 602,000

6,806,000 6,805,000 6,804,000 6,803,000 6,802,000 6,801,000

COPPER (ppm)
ROCK & STREAM SEDIMENT SAMPLES
NORTH DUKE RIVER

KCDC - 2015 Kluane West Project
Rock & Stream Sediment Assays
November 6, 2015
L. Lewis

Rock Assays - Cu (ppm)
- 2930.5 - 5412.7
- 353.5 - 959.1
- 169.8 - 333.4
- 94.7 - 169.1
- 1.3 - 92.7

Stream Sed Assay - Cu (ppm)
- 386.4 - 503.9
- 228.7 - 366.0
- 167.8 - 220.2
- 138.9 - 167.2
- 81.0 - 134.1

- HeliTEM Target Outlines
- Magnetic Target Outlines
- KFN Settlement B Lands
- KFN Settlement A Lands

Kilometers: 0, 0.5, 1, 2

N, S, E, W

Bullion Creek

Duke River

Squirrel Creek

1200

1000

M13, M10, M9, M8, M7, M6, M16, EM1a, EM1b, EM2

615529, 615528, 615955, 615956, 615954, 615503, 615502, 615504, 615901, 615902, 615505, 615501, 615514, 615515

K954133, K954174, K954134, K954137, K954175, K954587, K954566, K954443, K954556, K954557, K954445, K954446, K954558, K954444, K954442, K954555, K954441, K954440, K954554, K954439, K954553, K954438, K954552, K954291, K954570, K954292, K954569, K954293, K954282, K954568, K954567, K954449, K954564, K954565, K954283, K954563, K954448, K954447, K954561, K954559, K954560, K954290, K954574, K954573, K954572, K954571, K954450, K954284, K954562, K954285, K954286, K954287, K954288, K954289, K954576

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6,806,000 6,805,000 6,804,000 6,803,000 6,802,000 6,801,000

NICKEL (ppm)
ROCK & STREAM SEDIMENT SAMPLES
NORTH DUKE RIVER

KCDC - 2015 Kluane West Project
Rock & Stream Sediment Assays
November 6, 2015
L. Lewis

Rock Assays - Ni (ppm)
- 2030.5 - 2237.7
- 1395.6 - 1998.4
- 666.2 - 1393.1
- 159.0 - 620.9
- 3.1 - 158.7

Stream Sed Assay - Ni (ppm)
- 463.8 - 1959.8
- 404.5 - 430.9
- 227.9 - 373.0
- 166.3 - 222.0
- 47.8 - 164.4

- HeliTEM Target Outlines
- Magnetic Target Outlines
- KFN Settlement B Lands
- KFN Settlement A Lands

Kilometers: 0, 0.5, 1, 2

N, S, E, W

Duke River

Squirrel Creek

Bullion Creek

1200

1000

M13, M10, M9, M8, M7, M6, M16, EM1a, EM1b, EM2

615505, 615501, 615502, 615503, 615504, 615514, 615515, 615528, 615529, 615901, 615902, 615903, 615954, 615955, 615956

K954133, K954134, K954137, K954138, K954139, K954174, K954175, K954282, K954283, K954284, K954285, K954286, K954287, K954288, K954289, K954290, K954291, K954292, K954293, K954440, K954441, K954442, K954443, K954444, K954445, K954446, K954447, K954448, K954449, K954450, K954551, K954552, K954553, K954554, K954555, K954556, K954557, K954558, K954559, K954560, K954561, K954562, K954563, K954564, K954565, K954566, K954567, K954568, K954569, K954570, K954571, K954572, K954573, K954574, K954576, K954587

6,806,000 / 6,805,000 / 6,804,000 / 6,803,000 / 6,802,000 / 6,801,000

594,000 / 595,000 / 596,000 / 597,000 / 598,000 / 599,000 / 600,000 / 601,000 / 602,000

LEAD (ppm)
ROCK & STREAM SEDIMENT SAMPLES
NORTH DUKE RIVER

KCDC - 2015 Kluane West Project
Rock & Stream Sediment Assays
November 6, 2015
L. Lewis

Rock Assays - Pb (ppm)
- 40.1 - 64.3
- 20.6 - 31.3
- 9.5 - 17.2
- 3.6 - 8.9
- 0.1 - 3.3

Stream Sed Assay - Pb (ppm)
- 20.98 - 30.42
- 17.70 - 20.75
- 14.95 - 17.44
- 11.97 - 14.84
- 2.92 - 11.16

- HeliTEM Target Outlines
- Magnetic Target Outlines
- KFN Settlement B Lands
- KFN Settlement A Lands

Kilometers: 0, 0.5, 1, 2

N, S, E, W

Duke River

Squirrel Creek

Bullion Creek

1200

1000

M13, M10, M9, M8, M7, M6, M16, EM1a, EM1b, EM2

615529, 615528, 615955, 615956, 615954, 615902, 615503, 615502, 615504, 615901, 615505, 615501, 615514, 615515

K954133, K954174, K954134, K954137, K954175, K954587, K954566, K954443, K954556, K954557, K954445, K954446, K954558, K954444, K954442, K954555, K954441, K954440, K954554, K954439, K954553, K954438, K954552, K954291, K954574, K954573, K954572, K954571, K954570, K954569, K954292, K954293, K954282, K954568, K954567, K954449, K954564, K954565, K954283, K954563, K954448, K954447, K954561, K954559, K954560, K954290, K954289, K954284, K954562, K954285, K954286, 615903, K954287, K954288, K954450, K954576

6,806,000 / 6,805,000 / 6,804,000 / 6,803,000 / 6,802,000 / 6,801,000

594,000 / 595,000 / 596,000 / 597,000 / 598,000 / 599,000 / 600,000 / 601,000 / 602,000

PALLADIUM (ppb)
ROCK & STREAM SEDIMENT SAMPLES
NORTH DUKE RIVER

KCDC - 2015 Kluane West Project
Rock & Stream Sediment Assays
November 6, 2015
L. Lewis

Rock Assays - Pd (ppb)
- 175.1
- 33.6 - 87.7
- 15.3 - 30.1
- 4.4 - 12.9
- 0 - 4.2

Stream Sed Assay - Pd (ppb)
- 45 - 74
- 22 - 28
- 15 - 21
- 10 - 14
- 1 - 5

- HeliTEM Target Outlines
- Magnetic Target Outlines
- KFN Settlement B Lands
- KFN Settlement A Lands

Kilometers: 0, 0.5, 1, 2

N, S, E, W

594,000 595,000 596,000 597,000 598,000 599,000 600,000 601,000 602,000

6,806,000 6,805,000 6,804,000 6,803,000 6,802,000 6,801,000

Duke River
Squirrel Creek
Bu... Creek
1200
1000
M13
M10
M9
M8
M7
M6
M16
EM1a
EM1b
EM2
954133
K954174
K954134
K954137
K954175
615955
615956
615529
615528
615954
K954587
K954443
K954556
K954557
K954446
K954445
K954558
K954444
K954442
K954555
K954441
615505
K954440
K954554
K954439
K954553
K954438
K954552
615503
615902
615502
615504
615901
K954566
K954291
K954292
K954569
K954293
K954282
K954568
K954567
K954449
K954564
K954565
K954570
K954283
K954563
K954448
K954447
K954561
K954559
K954560
K954290
K954574
K954573
K954571
K954572
K954450
615501
K954284
K954562
K954285
615903
K954286
K954287
K954288
K954289
615514
K954576
615515

PLATINUM (ppb)
ROCK & STREAM SEDIMENT SAMPLES
NORTH DUKE RIVER

KCDC - 2015 Kluane West Project
Rock & Stream Sediment Assays
November 6, 2015
L. Lewis

Rock Assays - Pt (ppb)
- 83.5
- 19.2 - 46.6
- 10.5 - 18.1
- 2.6 - 10.1
- 0.2 - 2.6

Stream Sed Assay - Pt (ppb)
- 10 - 14
- 7 - 8
- 5 - 6
- 4
- 1 - 3

- HeliTEM Target Outlines
- Magnetic Target Outlines
- KFN Settlement B Lands
- KFN Settlement A Lands

Kilometers: 0, 0.5, 1, 2

N, S, E, W

Duke River

Squirrel Creek

Bullion Creek

1200

1000

M13, M10, M9, M8, M7, M6, M16, EM1a, EM1b, EM2

615955, 615956, 615954, 615529, 615528, 615503, 615502, 615504, 615901, 615902, 615505, 615514, 615515, 615501, 615903

K954133, K954174, K954134, K954137, K954175, K954587, K954566, K954443, K954556, K954557, K954446, K954445, K954558, K954444, K954442, K954555, K954441, K954440, K954554, K954439, K954553, K954438, K954552, K954291, K954570, K954292, K954569, K954293, K954282, K954568, K954567, K954449, K954564, K954565, K954283, K954563, K954448, K954447, K954561, K954559, K954560, K954290, K954574, K954573, K954571, K954572, K954450, K954284, K954562, K954285, K954286, K954287, K954288, K954289, K954576

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ZINC (ppm)
ROCK & STREAM SEDIMENT SAMPLES
NORTH DUKE RIVER

KCDC - 2015 Kluane West Project
Rock & Stream Sediment Assays
November 6, 2015
L. Lewis

Rock Assays - Zn (ppm)
- 648 - 804
- 251 - 382
- 99 - 210
- 78 - 99
- 4 - 78

Stream Sed Assay - Zn (ppm)
- 311.5 - 542.0
- 246.6 - 308.7
- 224.2 - 244.1
- 197.5 - 221.1
- 99.1 - 197.1

- HeliTEM Target Outlines
- Magnetic Target Outlines
- KFN Settlement B Lands
- KFN Settlement A Lands

Kilometers: 0, 0.5, 1, 2

N, S, E, W

Bullion Creek

Duke River

Squirrel Creek

1200

1000

M13, M10, M9, M8, M7, M6, M16, EM1a, EM1b, EM2

615955, 615956, 615954, 615529, 615528, 615505, 615503, 615502, 615504, 615902, 615901, 615903, 615514, 615515, 615501

K954133, K954174, K954134, K954137, K954175, K954587, K954566, K954443, K954556, K954557, K954446, K954445, K954558, K954444, K954442, K954555, K954441, K954440, K954554, K954439, K954553, K954438, K954552, K954291, K954570, K954292, K954569, K954293, K954282, K954568, K954567, K954565, K954449, K954564, K954283, K954563, K954448, K954447, K954561, K954559, K954560, K954290, K954574, K954573, K954572, K954571, K954450, K954284, K954562, K954285, K954286, K954287, K954288, K954289, K954576

6,806,000 / 6,805,000 / 6,804,000 / 6,803,000 / 6,802,000 / 6,801,000

594,000 / 595,000 / 596,000 / 597,000 / 598,000 / 599,000 / 600,000 / 601,000 / 602,000

Appendix C

South Duke River Area

Rock & Stream Geochemistry Maps

GOLD (ppb)
ROCK & STREAM SEDIMENT SAMPLES
SOUTH DUKE RIVER

KCDC - 2015 Kluane West Project
Rock & Stream Sediment Assays
November 6, 2015
L. Lewis

Rock Assays - Au (ppb)
- 19 - 26
- 10 - 16
- 6 - 8
- 4 - 5
- 1 - 3

Stream Sed Assay - Au (ppb)
- 23.5 - 48.4
- 5.1 - 7.4
- 3.5 - 4.9
- 2.7 - 3.4
- 1.6 - 2.6

HeliTEM Target Outlines
Magnetic Target Outlines
KFN Settlement B Lands
KFN Settlement A Lands

Kilometers
0 0.5 1 2

N W E S

EM1a EM1b EM2 M5 M6 M7 M8 M10 M16

Duke River
Ptarmigan Creek
1200
1000

615501 615502 615503 615504 615514 615515 615516 615517 615518 615519 615520 615521 615522 615523 615524 615525 615526 615527 615530 615531 615532 615533 615534 615535 615536 615901 615902 615903 615904 615905 615951 615952 615953 615957 615958 615959 615960

K954438 K954439 K954440 K954447 K954448 K954449 K954450 K954552 K954553 K954554 K954559 K954560 K954561 K954562 K954563 K954564 K954565 K954566 K954567 K954568 K954569 K954571 K954572 K954573 K954574 K954576 K954577 K954578 K954579 K954580 K954581 K954582 K954583 K954584 K954585 K954586 K954588 K954589 K954757 K954761 K954282 K954283 K954284 K954285 K954286 K954287 K954288 K954289 K954290 K954292 K954293

6,803,000 6,802,000 6,801,000 6,800,000 6,799,000 6,798,000 6,797,000

594,000 595,000 596,000 597,000 598,000 599,000 600,000 601,000 602,000

COBALT (ppm)
ROCK & STREAM SEDIMENT SAMPLES
SOUTH DUKE RIVER

KCDC - 2015 Kluane West Project
Rock & Stream Sediment Assays
November 6, 2015
L. Lewis

Rock Assays - Co (ppm)
- 361.7 - 567.7
- 143.2 - 170.8
- 114.3 - 142.1
- 34.2 - 114.1
- 1.5 - 30.4

Stream Sed Assay - Co (ppm)
- 115.0 - 182.0
- 64.5 - 83.8
- 56.9 - 64.0
- 49.5 - 56.1
- 27.8 - 49.4

HeliTEM Target Outlines
Magnetic Target Outlines
KFN Settlement B Lands
KFN Settlement A Lands

Kilometers
0 0.5 1 2

EM1a EM1b M10 M16 M5 M6 M7 M8 EM2

615902 615503 615502 615504 615901 K954566
K954440 K954554 K954439 K954553 K954438 K954552
K954291 K954292 K954570 K954569 K954293 K954282 K954568 K954567 K954449 K954564 K954565 K954283
K954574 K954573 K954572 K954571 K954450 615501
K954563 K954448 K954447 K954561 K954559 K954560 K954290
K954284 K954562 K954285 K954286 615903 K954287 K954288 K954289
Duke River
615514 K954576 615515 615905 615904 K954577 615517 615516 K954578
615518 K954579 615519 K954580 615520 K954581 615953 615951 615952
615521 K954582 K954583
615522 615523 K954584 K954585 615524 615525 615526 615527
615530 K954586 K954588 615531 615532 615957 615533 615534 615958
615536 615535 615960 615959 K954589
Ptarmigan Creek
1200 1000

594,000 595,000 596,000 597,000 598,000 599,000 600,000 601,000 602,000
6,803,000 6,802,000 6,801,000 6,800,000 6,799,000 6,798,000 6,797,000

CHROMIUM (ppm)
ROCK & STREAM SEDIMENT SAMPLES
SOUTH DUKE RIVER

KCDC - 2015 Kluane West Project
Rock & Stream Sediment Assays
November 6, 2015
L. Lewis

Rock Assays - Cr (ppm)
- 4364 - 6534
- 2346 - 3285
- 1838 - 2314
- 161 - 1811
- 5 - 128

Stream Sed Assay - Cr (ppm)
- 499.5 - 808.4
- 336.3 - 445.9
- 188.8 - 302.3
- 143.1 - 187.8
- 61.0 - 141.3

HeliTEM Target Outlines
Magnetic Target Outlines
KFN Settlement B Lands
KFN Settlement A Lands

Kilometers
0 0.5 1 2

N W E S

EM1a EM1b EM2 M5 M6 M7 M8 M10 M16

Duke River
Ptarmigan Creek
1200
1000

615501 615502 615503 615504 615514 615515 615516 615517 615518 615519 615520 615521 615522 615523 615524 615525 615526 615527 615530 615531 615532 615533 615534 615535 615536
615901 615902 615903 615904 615905 615951 615952 615953 615957 615958 615959 615960
K954438 K954439 K954440 K954447 K954448 K954449 K954450 K954552 K954553 K954554 K954559 K954560 K954561 K954562 K954563 K954564 K954565 K954566 K954567 K954568 K954569 K954571 K954572 K954573 K954574 K954576 K954577 K954578 K954579 K954580 K954581 K954582 K954583 K954584 K954585 K954586 K954588 K954589 K954761 K954282 K954283 K954284 K954285 K954286 K954287 K954288 K954289 K954290 K954292 K954293

COPPER (ppm)
ROCK & STREAM SEDIMENT SAMPLES
SOUTH DUKE RIVER

KCDC - 2015 Kluane West Project
Rock & Stream Sediment Assays
November 6, 2015
L. Lewis

Rock Assays - Cu (ppm)
- 2930.5 - 5412.7
- 353.5 - 959.1
- 169.8 - 333.4
- 94.7 - 169.1
- 1.3 - 92.7

Stream Sed Assay - Cu (ppm)
- 386.4 - 503.9
- 228.7 - 366.0
- 167.8 - 220.2
- 138.9 - 167.2
- 81.0 - 134.1

HeliTEM Target Outlines
Magnetic Target Outlines
KFN Settlement B Lands
KFN Settlement A Lands

Kilometers
0 0.5 1 2

N W E S

EM1a EM1b EM2 M5 M6 M7 M8 M10 M16

615902 615503 615502 615504 615901 K954566
615957 615958 615960 615959
615905 615904 615953 615951 615952
615903 615501 615514 615515 615516 615517 615518 615519 615520 615521 615522 615523 615524 615525 615526 615527 615530 615531 615532 615533 615534 615535 615536

K954440 K954554 K954439 K954553 K954438 K954552
K954559 K954560 K954290 K954289 K954288 K954287 K954286 K954285 K954284 K954562 K954561 K954447 K954448 K954563 K954283 K954564 K954449 K954567 K954568 K954565 K954282 K954293 K954569 K954292 K954570 K954291 K954574 K954573 K954572 K954571 K954450
K954576 K954577 K954578 K954579 K954580 K954581 K954582 K954583 K954584 K954585 K954586 K954588 K954589

Duke River
Ptarmigan Creek
1200
1000

6,803,000 6,802,000 6,801,000 6,800,000 6,799,000 6,798,000 6,797,000
594,000 595,000 596,000 597,000 598,000 599,000 600,000 601,000 602,000

NICKEL (ppm)
ROCK & STREAM SEDIMENT SAMPLES
SOUTH DUKE RIVER

KCDC - 2015 Kluane West Project
Rock & Stream Sediment Assays
November 6, 2015
L. Lewis

Rock Assays - Ni (ppm)
- 2030.5 - 2237.7
- 1395.6 - 1998.4
- 666.2 - 1393.1
- 159.0 - 620.9
- 3.1 - 158.7

Stream Sed Assay - Ni (ppm)
- 463.8 - 1959.8
- 404.5 - 430.9
- 227.9 - 373.0
- 166.3 - 222.0
- 47.8 - 164.4

- HeliTEM Target Outlines
- Magnetic Target Outlines
- KFN Settlement B Lands
- KFN Settlement A Lands

Kilometers
0 0.5 1 2

N W E S

EM1a EM1b EM2 M5 M6 M7 M8 M10 M16

615902 615503 615502 615504 615901 K954566
K954440 K954554 K954439 K954553 K954438 K954552
K954291 K954292 K954569 K954570 K954293 K954282 K954568 K954567 K954449 K954564 K954565 K954283
K954574 K954573 K954572 K954571 K954450 615501
K954563 K954448 K954447 K954561 K954559 K954560 K954290
K954284 K954562 K954285 K954286 615903 K954287 K954288 K954289
Duke River
615514 K954576 615515 615905 615904 K954577 615517 615516 K954578
615518 K954579 615519 K954580 615520 K954581 615953 615951 615952
615521 K954582 K954583
615522 615523 K954584 K954585 615524 615525 615526 615527 615530 K954586 K954588 615531 615532 615957 615533 615534 615958
615536 615535 K954589 615960 615959
Ptarmigan Creek
1200 1000

	594,000	595,000	596,000	597,000	598,000	599,000	600,000	601,000	602,000
6,803,000									
6,802,000									
6,801,000									
6,800,000									
6,799,000									
6,798,000									
6,797,000									

LEAD (ppm)
ROCK & STREAM SEDIMENT SAMPLES
SOUTH DUKE RIVER

KCDC - 2015 Kluane West Project
Rock & Stream Sediment Assays
November 6, 2015
L. Lewis

Rock Assays - Pb (ppm)
- 40.1 - 64.3
- 20.6 - 31.3
- 9.5 - 17.2
- 3.6 - 8.9
- 0.1 - 3.3

Stream Sed Assay - Pb (ppm)
- 20.98 - 30.42
- 17.70 - 20.75
- 14.95 - 17.44
- 11.97 - 14.84
- 2.92 - 11.16

HeliTEM Target Outlines
Magnetic Target Outlines
KFN Settlement B Lands
KFN Settlement A Lands

Kilometers
0 0.5 1 2

N W E S

EM1a EM1b M10 M16 M5 M6 M7 M8 EM2

Duke River

Ptarmigan Creek

1200 1000

K954440 K954554 K954439 K954553 K954438 K954552
615902 615503 615502 615504 615901 K954566
K954291 K954292 K954569 K954293 K954282 K954568 K954567 K954449 K954564 K954565 K954283
K954574 K954573 K954572 K954571 K954450 615501
K954563 K954448 K954447 K954561 K954559 K954560 K954290
K954284 K954562 K954285 K954286 615903 K954287 K954288 K954289
615514 K954576 615515 615905 615904 K954577 615517 615516 K954578
615518 K954579 615519 K954580 615953 615520 K954581 615951 615952 615521 K954582 K954583
615522 615523 K954584 K954585 615524 615525 615526 615527 615530 K954586 K954588 615531
615957 615532 615533 615534 615958 615536 615535 615960 615959 K954589

PALLADIUM (ppb)
ROCK & STREAM SEDIMENT SAMPLES
SOUTH DUKE RIVER

KCDC - 2015 Kluane West Project
Rock & Stream Sediment Assays
November 6, 2015
L. Lewis

Rock Assays - Pd (ppb)
- 175.1
- 33.6 - 87.7
- 15.3 - 30.1
- 4.4 - 12.9
- 0 - 4.2

Stream Sed Assay - Pd (ppb)
- 45 - 74
- 22 - 28
- 15 - 21
- 10 - 14
- 1 - 5

- HeliTEM Target Outlines
- Magnetic Target Outlines
- KFN Settlement B Lands
- KFN Settlement A Lands

Kilometers
0 0.5 1 2

N W E S

EM1a EM1b EM2 M5 M6 M7 M8 M10 M16

Duke River
Ptarmigan Creek
1200
1000

594,000 595,000 596,000 597,000 598,000 599,000 600,000 601,000 602,000
6,803,000 6,802,000 6,801,000 6,800,000 6,799,000 6,798,000 6,797,000

615501 615502 615503 615504 615514 615515 615516 615517 615518 615519 615520 615521 615522 615523 615524 615525 615526 615527 615530 615531 615532 615533 615534 615535 615536 615501
615901 615902 615903 615904 615905 615951 615952 615953 615957 615958 615959 615960
K954440 K954439 K954438 K954552 K954553 K954554 K954566 K954565 K954564 K954563 K954562 K954561 K954560 K954559 K954558 K954557 K954556 K954555 K954550 K954549 K954548 K954547 K954546 K954545 K954544 K954543 K954542 K954541 K954540 K954539 K954538 K954537 K954536 K954535 K954534 K954533 K954532 K954531 K954530 K954529 K954528 K954527 K954526 K954525 K954524 K954523 K954522 K954521 K954520 K954519 K954518 K954517 K954516 K954515 K954514 K954513 K954512 K954511 K954510 K954509 K954508 K954507 K954506 K954505 K954504 K954503 K954502 K954501 K954500 K954499 K954498 K954497 K954496 K954495 K954494 K954493 K954492 K954491 K954490 K954489 K954488 K954487 K954486 K954485 K954484 K954583 K954582 K954581 K954580 K954579 K954578 K954577 K954576 K954575 K954574 K954573 K954572 K954571 K954570 K954569 K954568 K954567 K954449 K954448 K954447 K954446 K954445 K954444 K954443 K954442 K954441 K954450 K954451 K954452 K954453 K954454 K954455 K954456 K954457 K954458 K954459 K954460 K954461 K954462 K954463 K954464 K954465 K954466 K954467 K954468 K954469 K954470 K954471 K954472 K954473 K954474 K954475 K954476 K954477 K954478 K954479 K954480 K954481 K954482 K954283 K954284 K954285 K954286 K954287 K954288 K954289 K954290 K954291 K954292 K954293 K954282

PLATINUM (ppb)
ROCK & STREAM SEDIMENT SAMPLES
SOUTH DUKE RIVER

KCDC - 2015 Kluane West Project
Rock & Stream Sediment Assays
November 6, 2015
L. Lewis

Rock Assays - Pt (ppb)
- 83.5
- 19.2 - 46.6
- 10.5 - 18.1
- 2.6 - 10.1
- 0.2 - 2.6

Stream Sed Assay - Pt (ppb)
- 10 - 14
- 7 - 8
- 5 - 6
- 4
- 1 - 3

HeliTEM Target Outlines
Magnetic Target Outlines
KFN Settlement B Lands
KFN Settlement A Lands

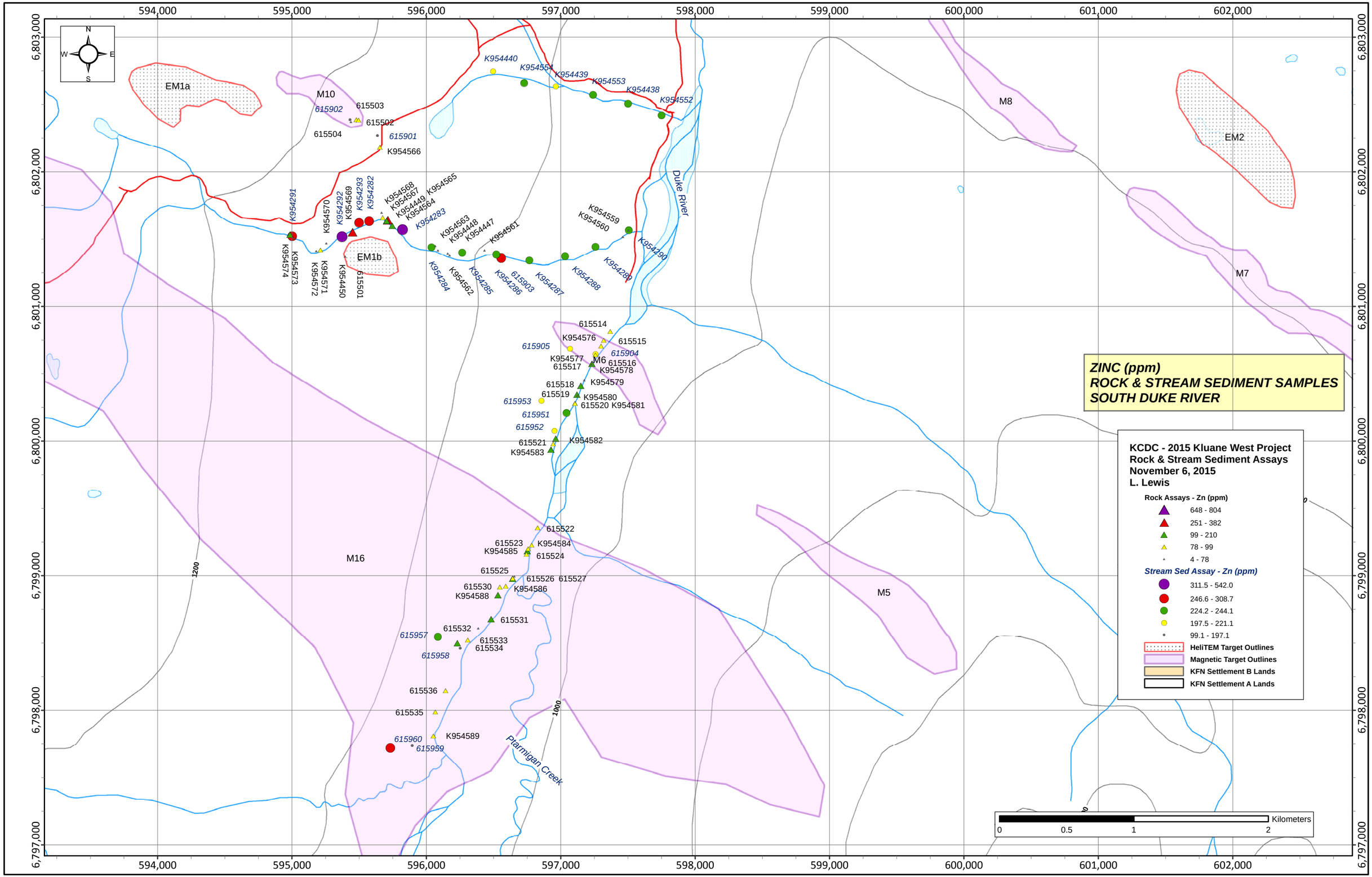
Kilometers
0 0.5 1 2

N W E S

EM1a EM1b EM2 M5 M6 M7 M8 M10 M16

615902 615503 615502 615504 615901 K954566
K954440 K954554 K954439 K954553 K954438 K954552
K954291 K954292 K954569 K954570 K954293 K954282 K954568 K954567 K954449 K954564 K954565 K954283
K954574 K954573 K954572 K954571 K954450 615501
K954563 K954448 K954447 K954561 K954559 K954560 K954290 Duke River
K954284 K954562 K954285 K954286 615903 K954287 K954288 K954289
615514 K954576 615515 615905 615904 K954577 615517 615516 K954578 K954579 615518 615519 K954580 615520 K954581 615953 615951 615952 615521 K954582 K954583
615522 615523 K954584 K954585 615524 615525 615526 615527 615530 K954586 K954588 615531 615532 615957 615533 615534 615958 615536 615535 K954589 615960 615959
1200 1000 Ptarmigan Creek

6,803,000 6,802,000 6,801,000 6,800,000 6,799,000 6,798,000 6,797,000
594,000 595,000 596,000 597,000 598,000 599,000 600,000 601,000 602,000


ZINC (ppm)
ROCK & STREAM SEDIMENT SAMPLES
SOUTH DUKE RIVER
KCDC - 2015 Kluane West Project
Rock & Stream Sediment Assays
November 6, 2015
L. Lewis
Rock Assays - Zn (ppm)
648 - 804
251 - 382
99 - 210
78 - 99
4 - 78
Stream Sed Assay - Zn (ppm)
311.5 - 542.0
246.6 - 308.7
224.2 - 244.1
197.5 - 221.1
99.1 - 197.1
HeliTEM Target Outlines
Magnetic Target Outlines
KFN Settlement B Lands
KFN Settlement A Lands
Kilometers
0
0.5
1
2
EM1a
EM1b
EM2
M5
M6
M7
M8
M10
M16
Duke River
Ptarmigan Creek
1200
1000
594,000
595,000
596,000
597,000
598,000
599,000
600,000
601,000
602,000
6,803,000
6,802,000
6,801,000
6,800,000
6,799,000
6,798,000
6,797,000

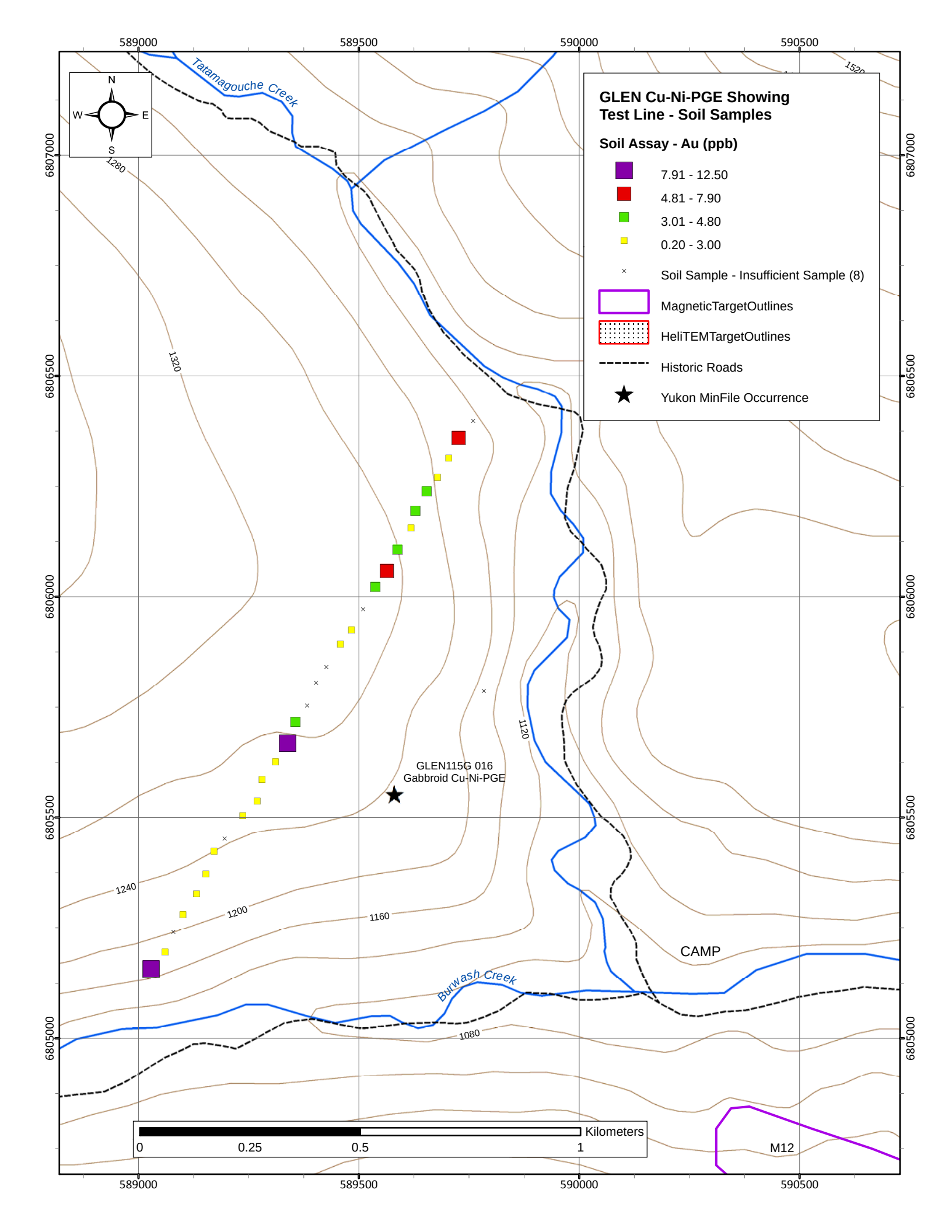
Appendix D

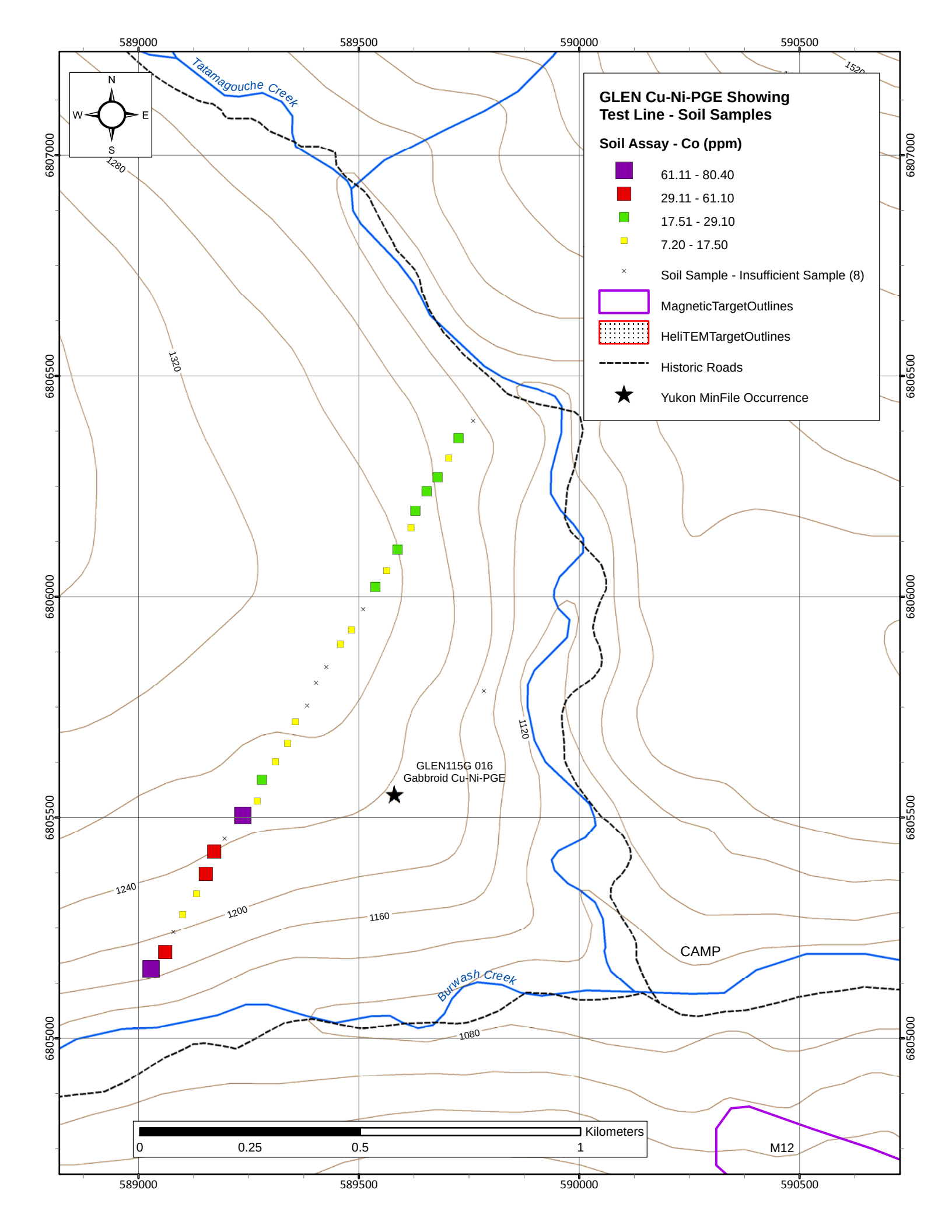
Soil Geochemistry Maps

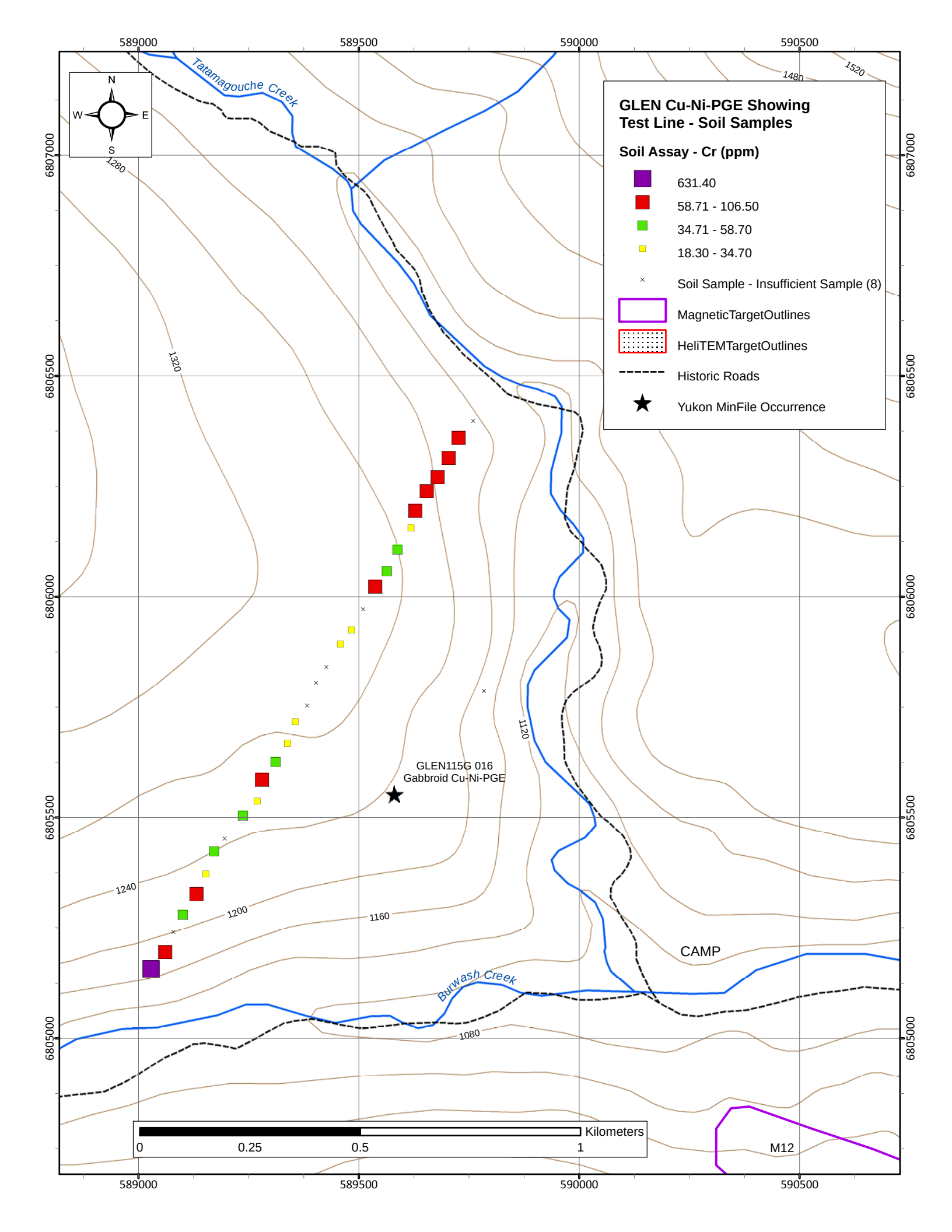
Appendix D

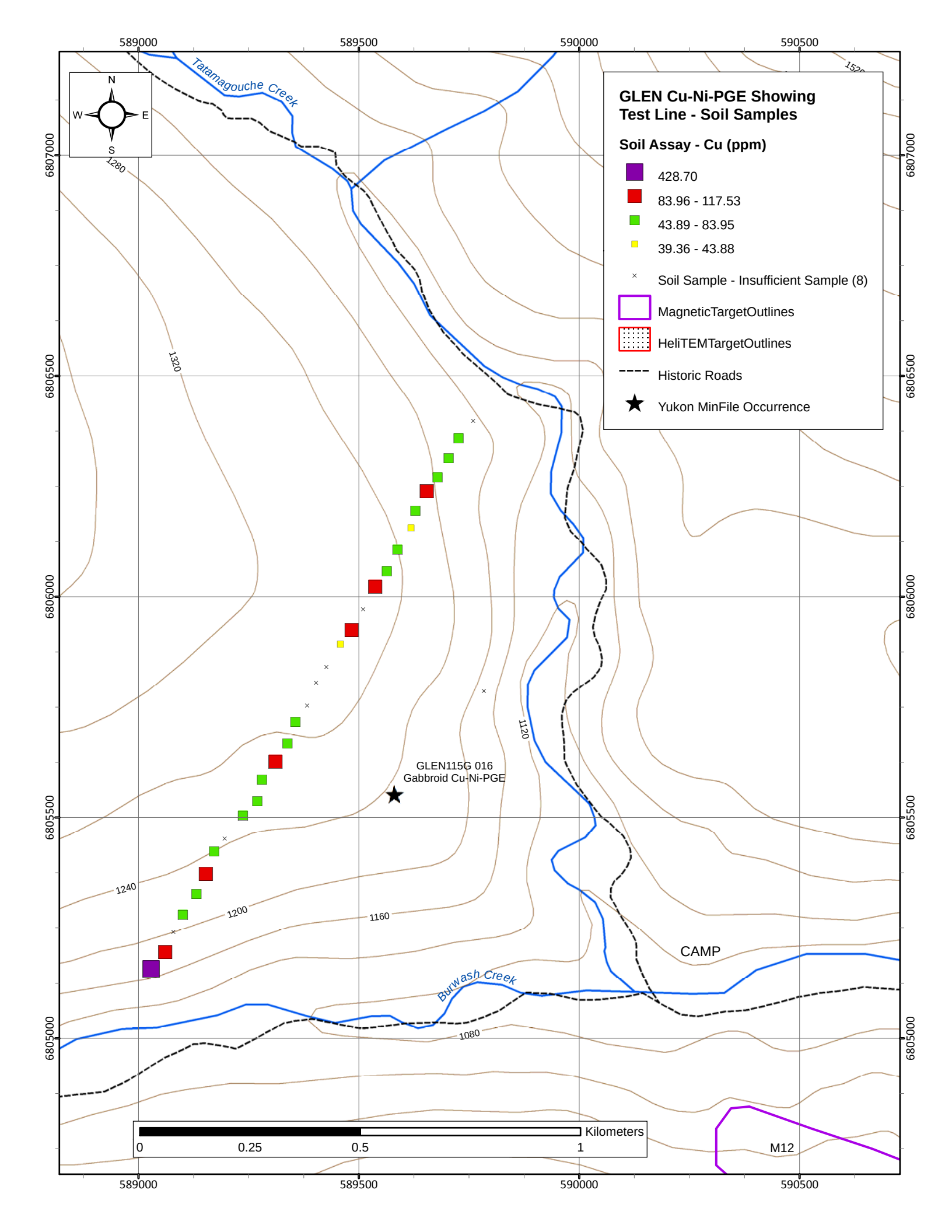
GLEN Ni-Cu Showing Test Line

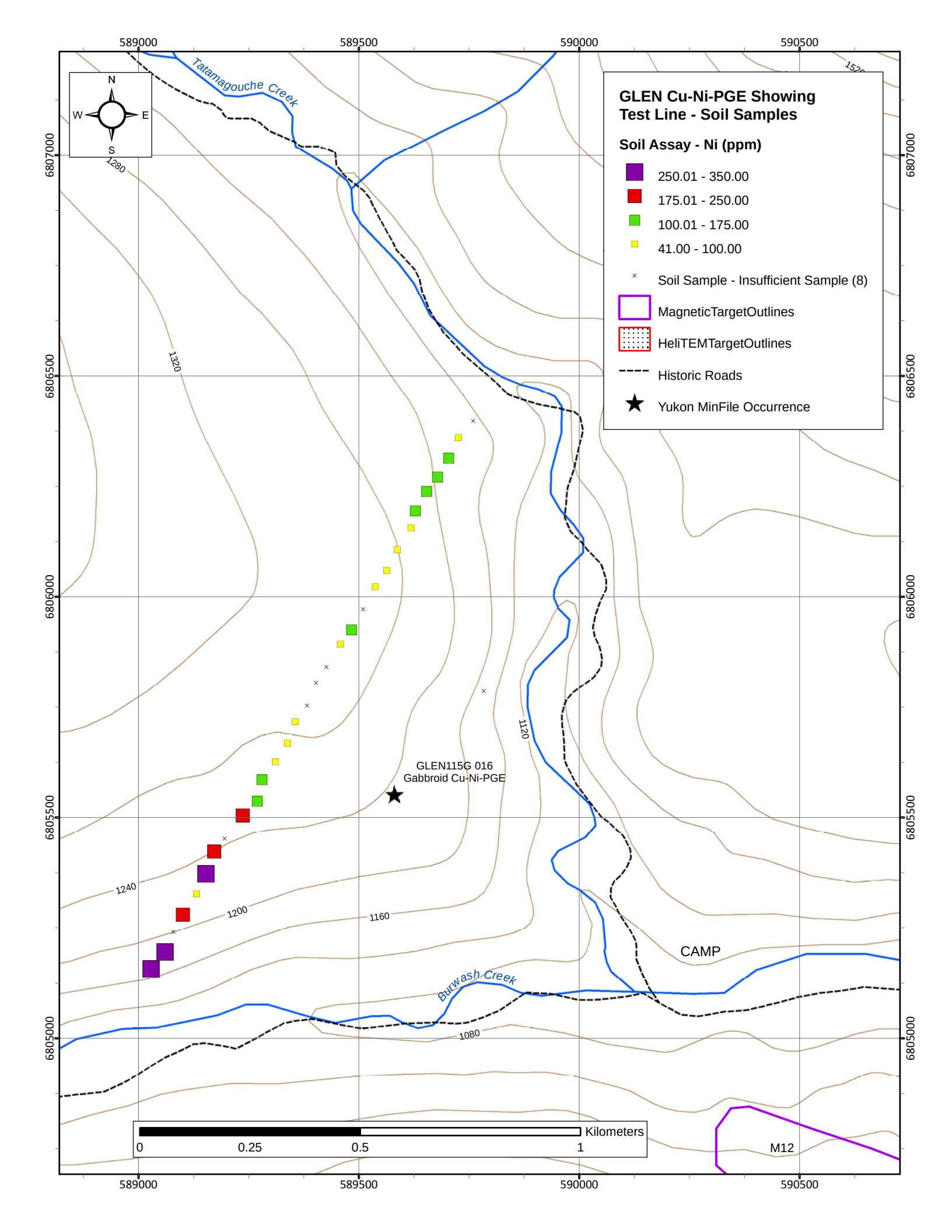
Soil Geochemistry Maps

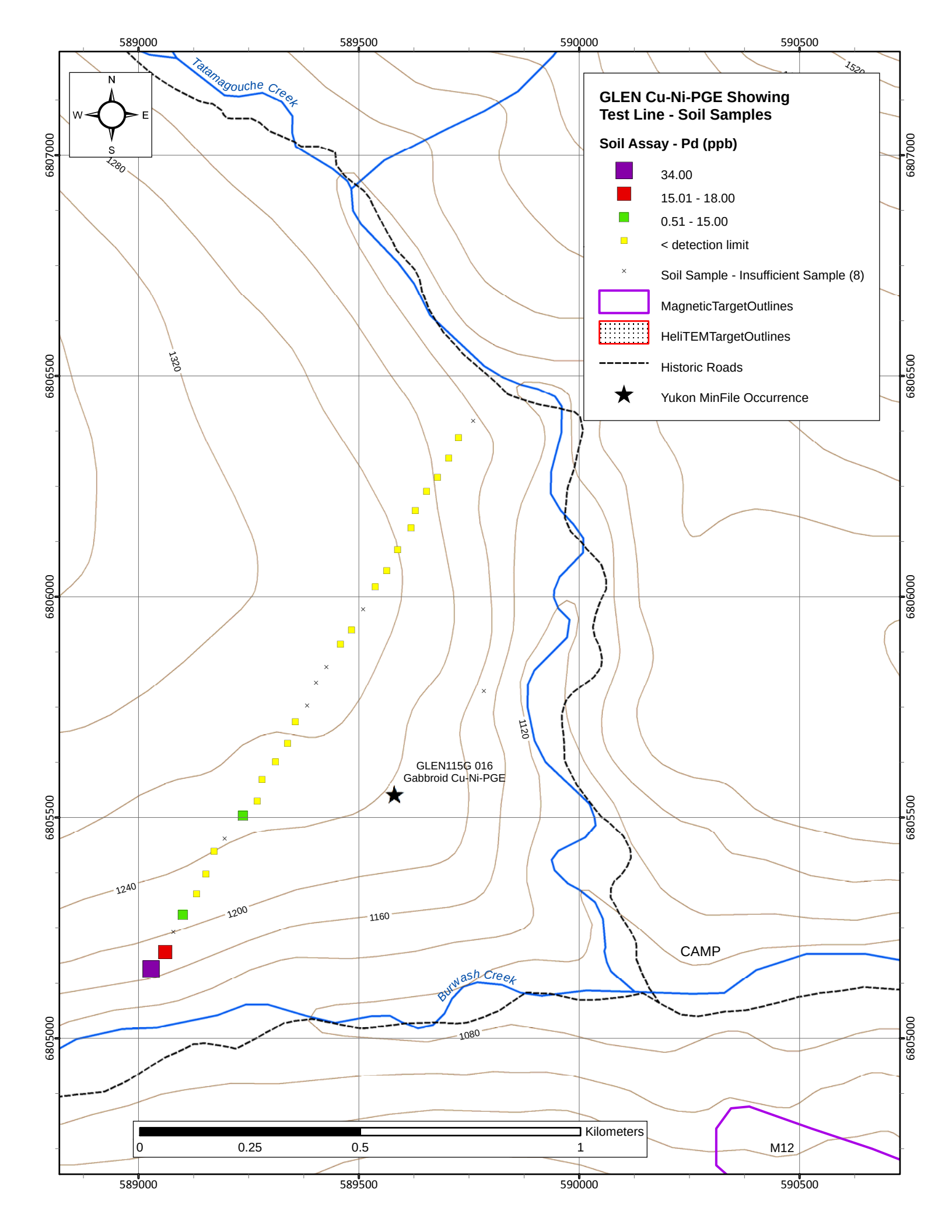

GLEN Cu-Ni-PGE Showing
Test Line - Soil Samples
Soil Assay - Au (ppb)
7.91 - 12.50
4.81 - 7.90
3.01 - 4.80
0.20 - 3.00
Soil Sample - Insufficient Sample (8)
MagneticTargetOutlines
HeliTEMTargetOutlines
Historic Roads
Yukon MinFile Occurrence
N
S
E
W
Tatamagouche Creek
Burwash Creek
GLEN115G 016
Gabbroid Cu-Ni-PGE
CAMP
M12
1280
1320
1240
1200
1160
1120
1080
1520
589000
589500
590000
590500
6807000
6806500
6806000
6805500
6805000
0
0.25
0.5
1
Kilometers

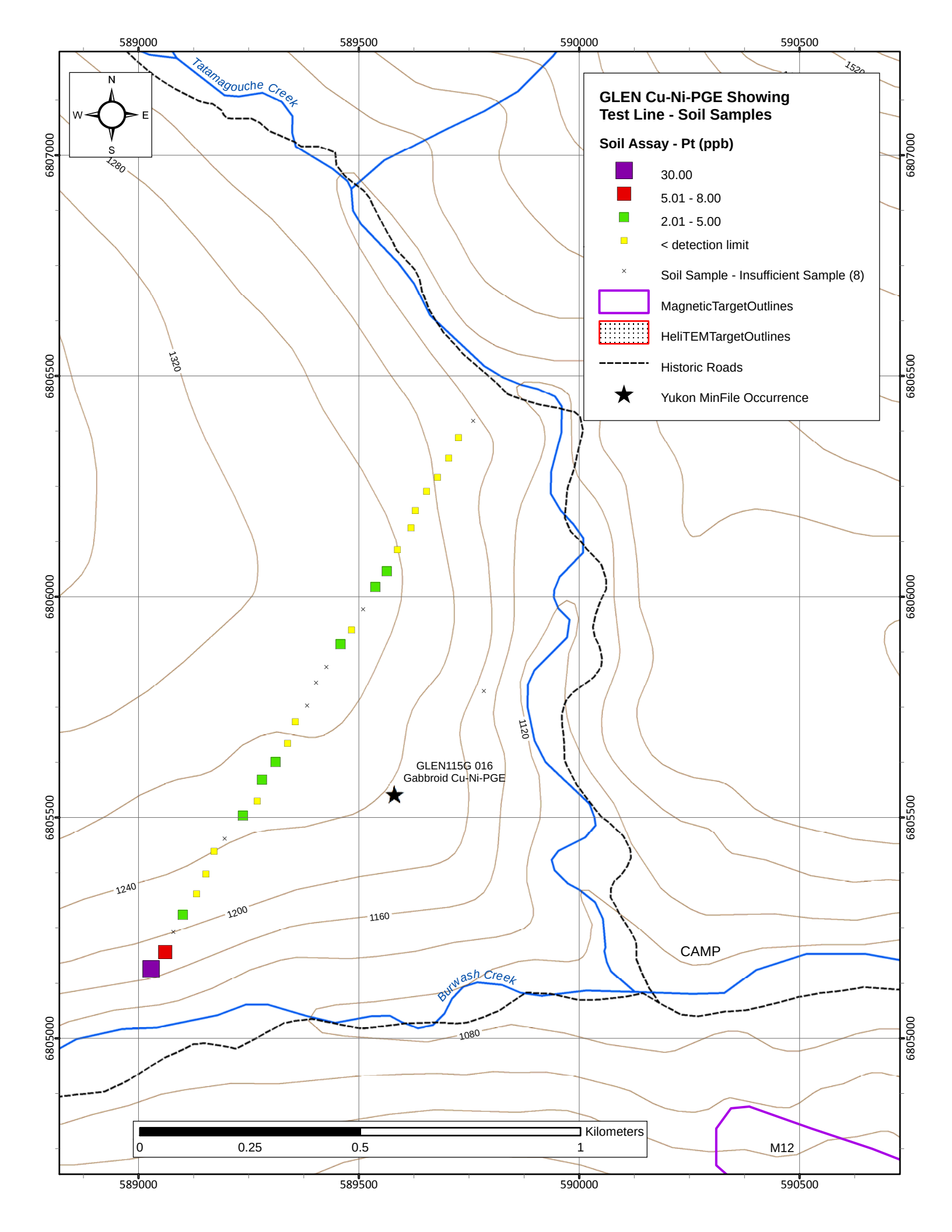

GLEN Cu-Ni-PGE Showing
Test Line - Soil Samples
Soil Assay - Co (ppm)
61.11 - 80.40
29.11 - 61.10
17.51 - 29.10
7.20 - 17.50
Soil Sample - Insufficient Sample (8)
MagneticTargetOutlines
HeliTEMTargetOutlines
Historic Roads
Yukon MinFile Occurrence
N
S
E
W
Tatamagouche Creek
Burwash Creek
GLEN115G 016
Gabbroid Cu-Ni-PGE
CAMP
M12
1520
1280
1320
1240
1200
1160
1120
1080
589000
589500
590000
590500
6807000
6806500
6806000
6805500
6805000
0
0.25
0.5
1
Kilometers


GLEN Cu-Ni-PGE Showing
Test Line - Soil Samples
Soil Assay - Cr (ppm)
631.40
58.71 - 106.50
34.71 - 58.70
18.30 - 34.70
Soil Sample - Insufficient Sample (8)
MagneticTargetOutlines
HeliTEMTargetOutlines
Historic Roads
Yukon MinFile Occurrence
Tatamagouche Creek
Burwash Creek
GLEN115G 016
Gabbroid Cu-Ni-PGE
CAMP
M12
N
S
E
W
589000
589500
590000
590500
6807000
6806500
6806000
6805500
6805000
1520
1480
1280
1320
1240
1200
1160
1120
1080
Kilometers
0
0.25
0.5
1


GLEN Cu-Ni-PGE Showing
Test Line - Soil Samples
Soil Assay - Cu (ppm)
428.70
83.96 - 117.53
43.89 - 83.95
39.36 - 43.88
Soil Sample - Insufficient Sample (8)
MagneticTargetOutlines
HeliTEMTargetOutlines
Historic Roads
Yukon MinFile Occurrence
N
S
E
W
Tatamagouche Creek
Burwash Creek
GLEN115G 016
Gabbroid Cu-Ni-PGE
CAMP
M12
1280
1320
1240
1200
1160
1120
1080
589000
589500
590000
590500
6807000
6806500
6806000
6805500
6805000
0
0.25
0.5
1
Kilometers


GLEN Cu-Ni-PGE Showing
Test Line - Soil Samples
Soil Assay - Ni (ppm)
250.01 - 350.00
175.01 - 250.00
100.01 - 175.00
41.00 - 100.00
Soil Sample - Insufficient Sample (8)
MagneticTargetOutlines
HeliTEMTargetOutlines
Historic Roads
Yukon MinFile Occurrence
N
S
E
W
Tatamagouche Creek
Burwash Creek
GLEN115G 016
Gabbroid Cu-Ni-PGE
CAMP
M12
1280
1320
1240
1200
1160
1120
1080
589000
589500
590000
590500
6807000
6806500
6806000
6805500
6805000
Kilometers
0
0.25
0.5
1

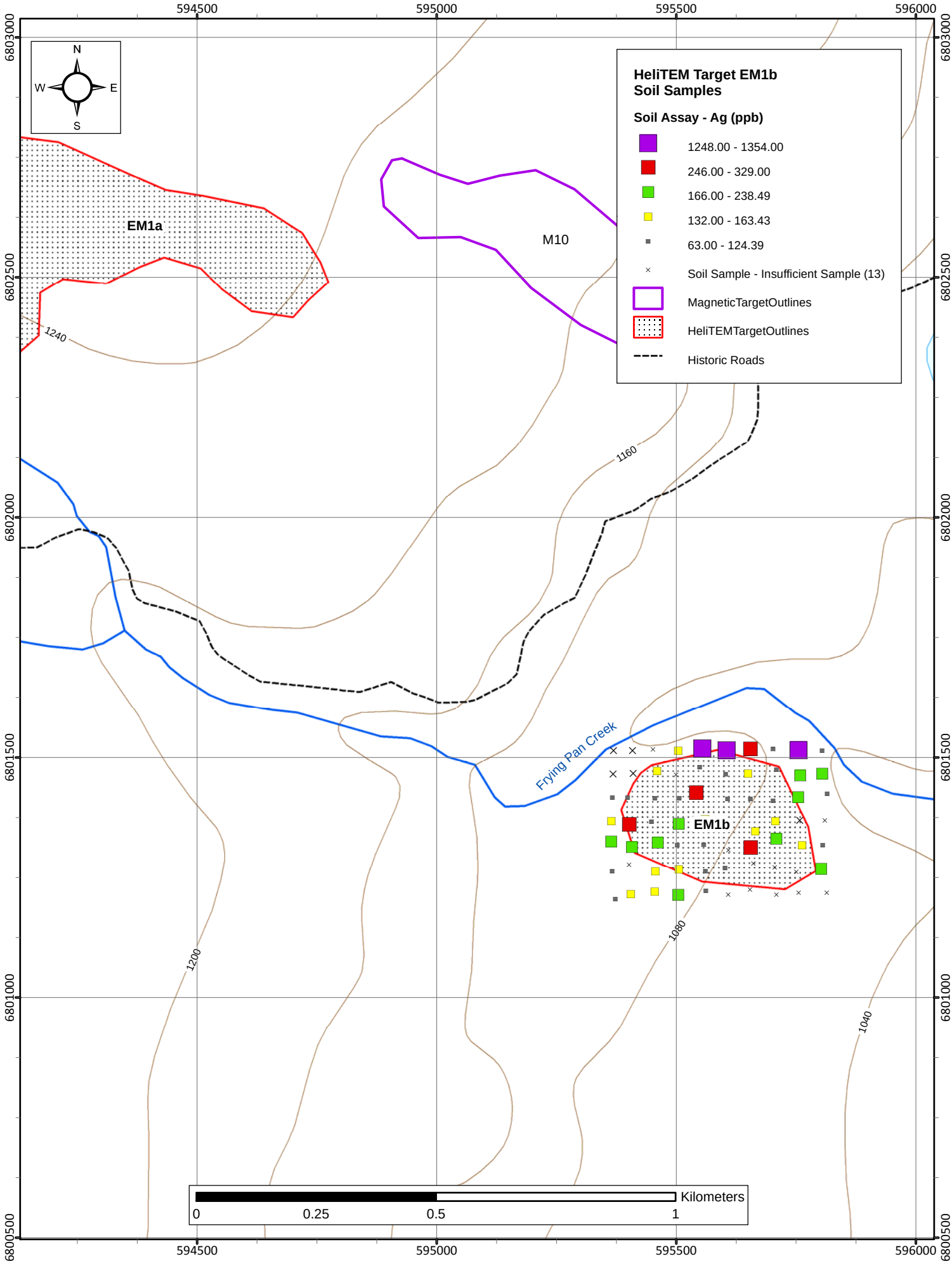

GLEN Cu-Ni-PGE Showing
Test Line - Soil Samples
Soil Assay - Pd (ppb)
34.00
15.01 - 18.00
0.51 - 15.00
< detection limit
Soil Sample - Insufficient Sample (8)
MagneticTargetOutlines
HeliTEMTargetOutlines
Historic Roads
Yukon MinFile Occurrence
N
S
E
W
Tatamagouche Creek
Burwash Creek
GLEN115G 016
Gabbroid Cu-Ni-PGE
CAMP
M12
1520
1280
1320
1120
1240
1200
1160
1080
589000
589500
590000
590500
6807000
6806500
6806000
6805500
6805000
0
0.25
0.5
1
Kilometers

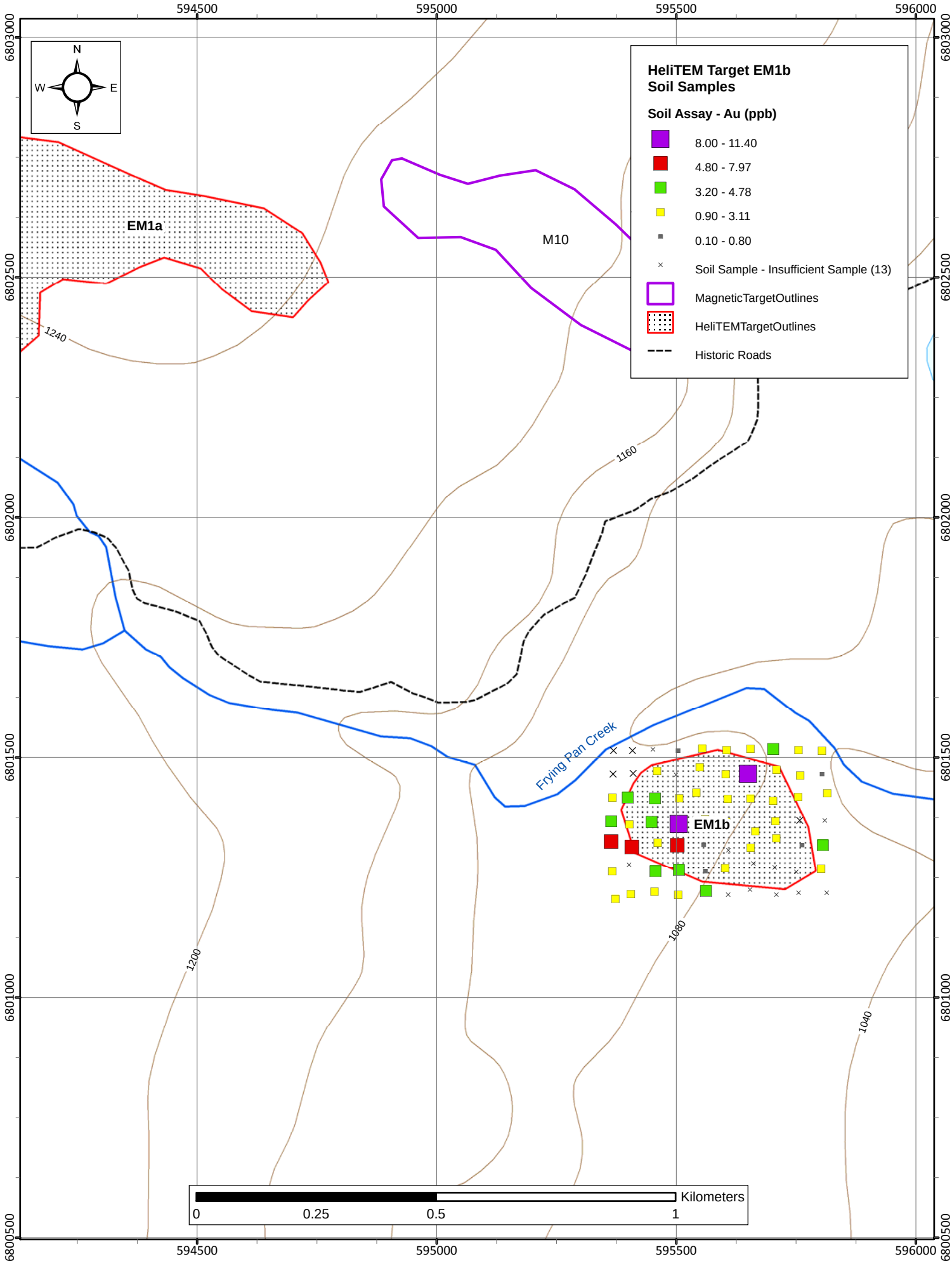

589000
589500
590000
590500
6807000
6806500
6806000
6805500
6805000
N
W
E
S
Tatamagouche Creek
Burwash Creek
1280
1320
1120
1240
1200
1160
1080
GLEN115G 016
Gabbroid Cu-Ni-PGE
CAMP
M12
GLEN Cu-Ni-PGE Showing
Test Line - Soil Samples
Soil Assay - Pt (ppb)
30.00
5.01 - 8.00
2.01 - 5.00
< detection limit
Soil Sample - Insufficient Sample (8)
MagneticTargetOutlines
HeliTEMTargetOutlines
Historic Roads
Yukon MinFile Occurrence
Kilometers
0
0.25
0.5
1

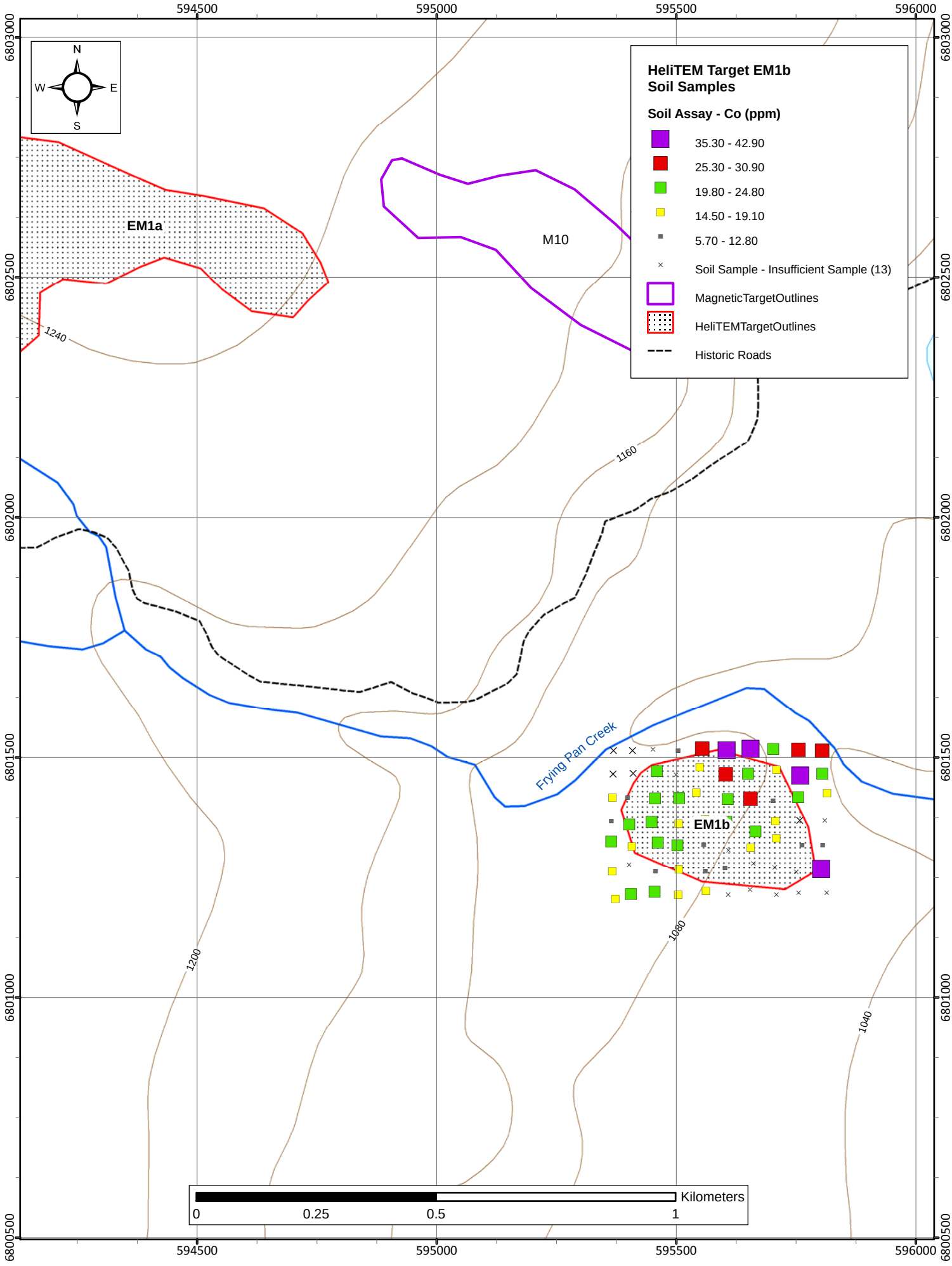
Appendix D

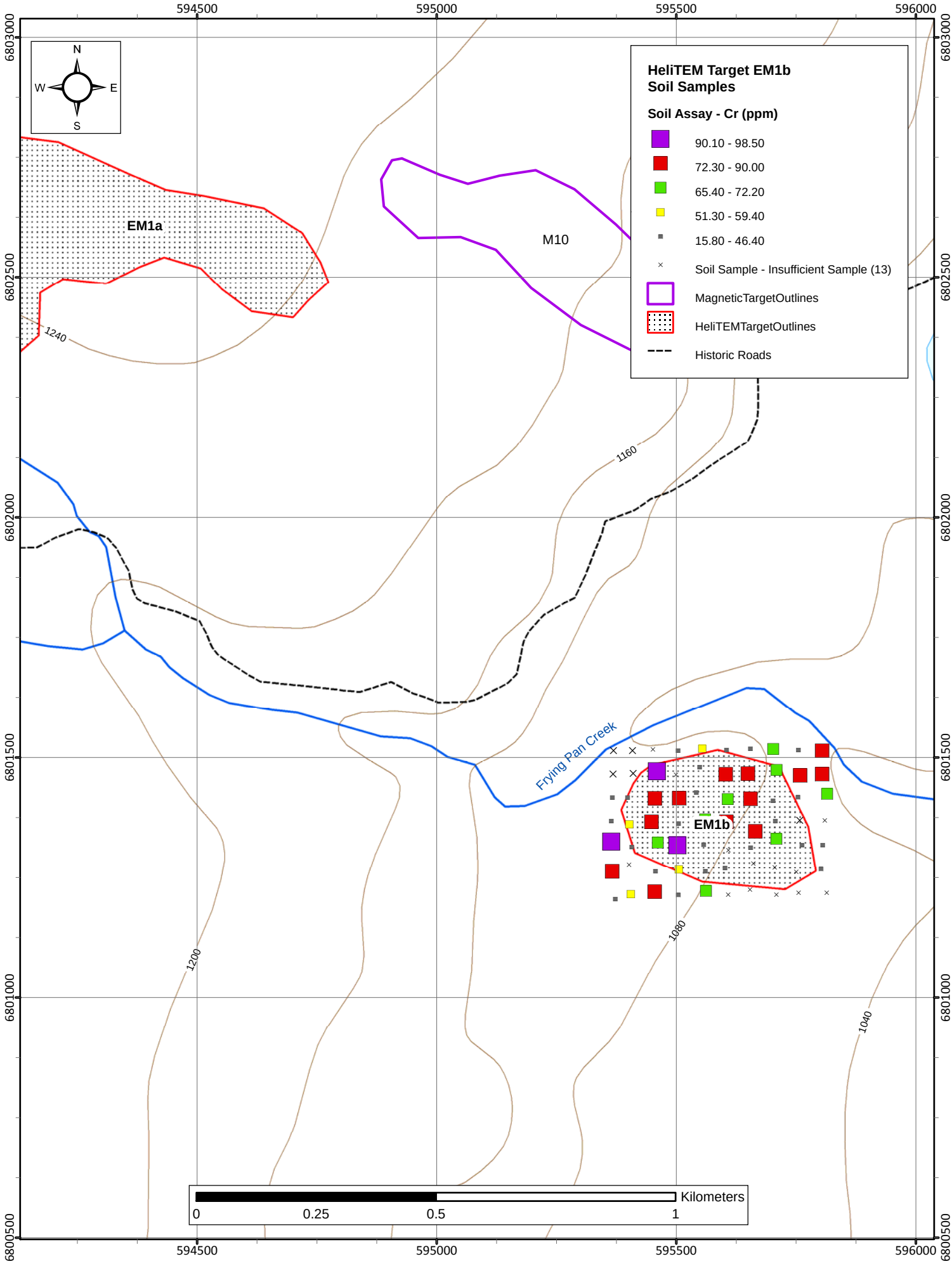
Target EM1b

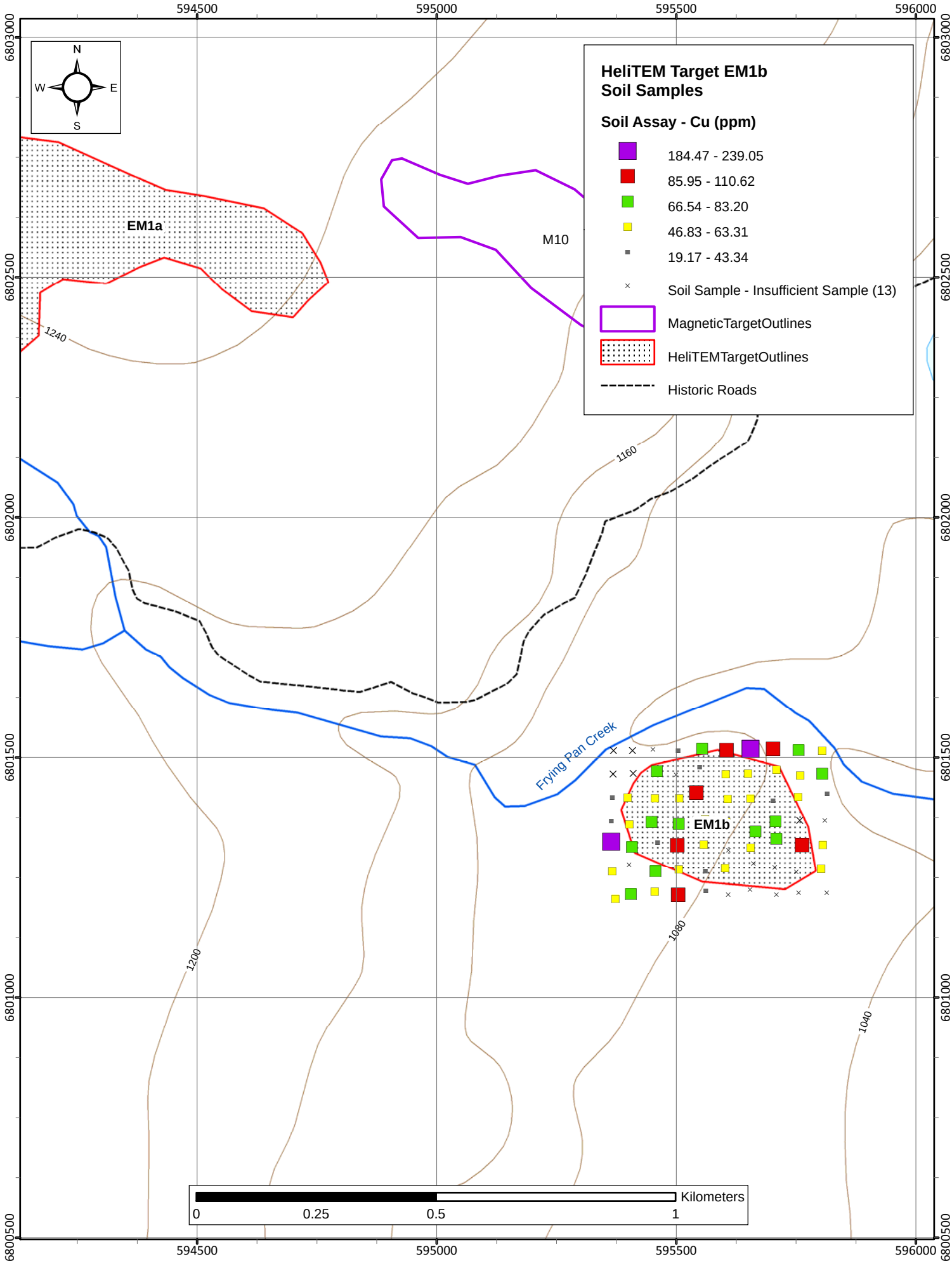
Soil Geochemistry Maps

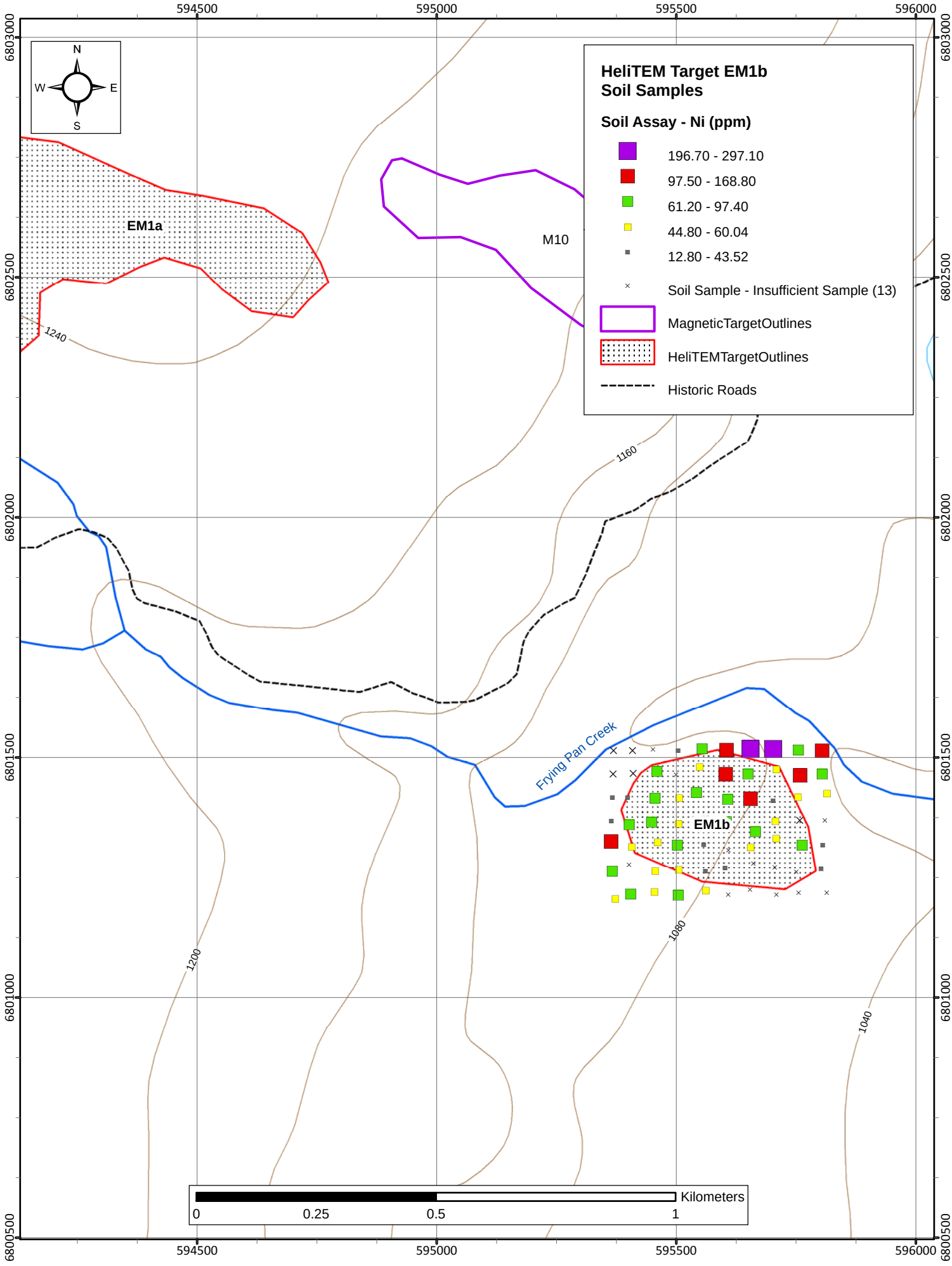

HeliTEM Target EM1b
Soil Samples
Soil Assay - Ag (ppb)
1248.00 - 1354.00
246.00 - 329.00
166.00 - 238.49
132.00 - 163.43
63.00 - 124.39
Soil Sample - Insufficient Sample (13)
MagneticTargetOutlines
HeliTEMTargetOutlines
Historic Roads
N
W
E
S
EM1a
M10
EM1b
Flying Pan Creek
1240
1160
1200
1080
1040
594500
595000
595500
596000
6803000
6802500
6802000
6801500
6801000
6800500
0
0.25
0.5
1
Kilometers

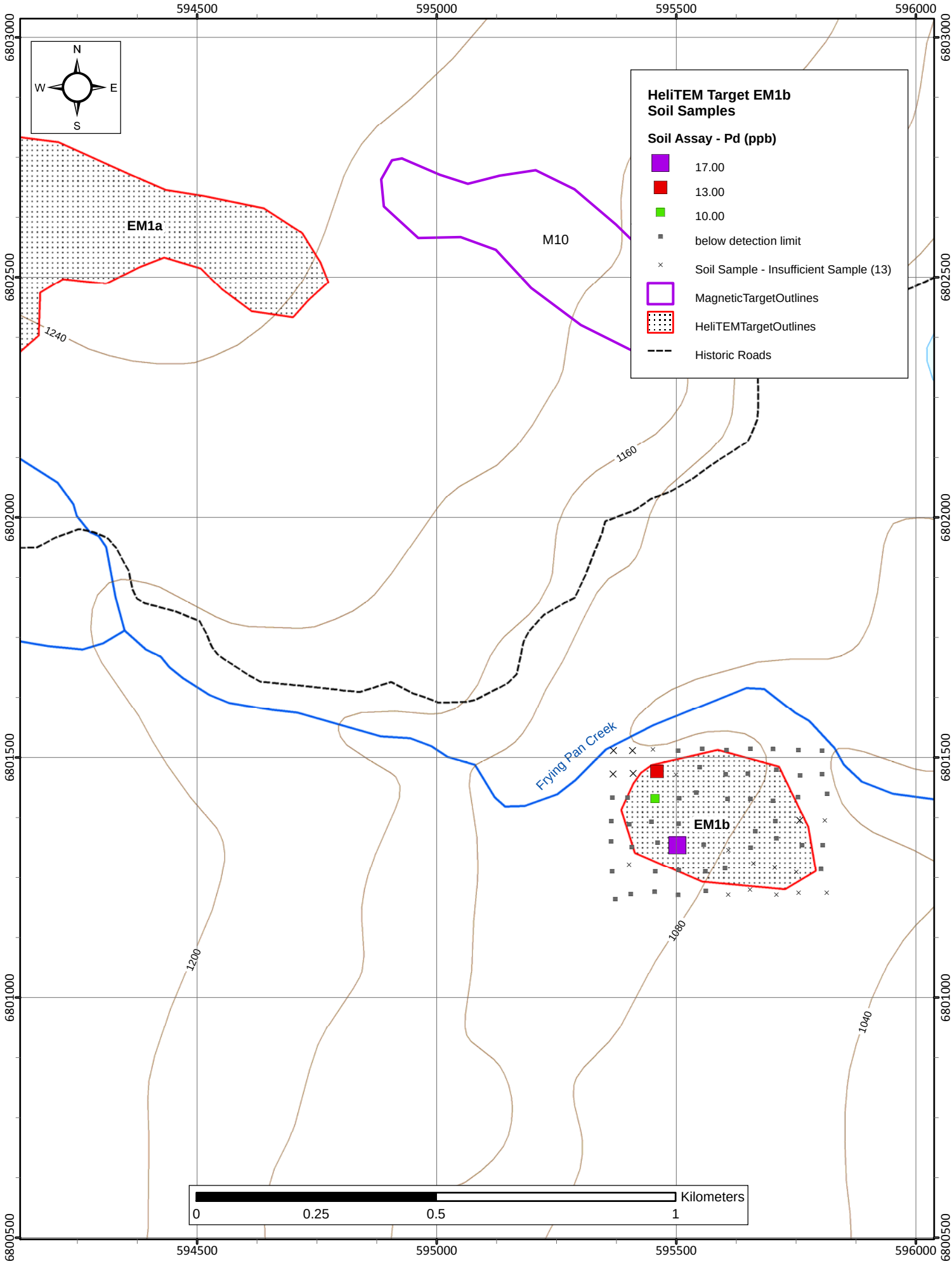

HeliTEM Target EM1b
Soil Samples
Soil Assay - Au (ppb)
8.00 - 11.40
4.80 - 7.97
3.20 - 4.78
0.90 - 3.11
0.10 - 0.80
Soil Sample - Insufficient Sample (13)
MagneticTargetOutlines
HeliTEMTargetOutlines
Historic Roads
N
W
E
S
EM1a
M10
EM1b
Flying Pan Creek
1240
1160
1200
1080
1040
594500
595000
595500
596000
6803000
6802500
6802000
6801500
6801000
6800500
0
0.25
0.5
1
Kilometers


HeliTEM Target EM1b
Soil Samples
Soil Assay - Co (ppm)
35.30 - 42.90
25.30 - 30.90
19.80 - 24.80
14.50 - 19.10
5.70 - 12.80
Soil Sample - Insufficient Sample (13)
MagneticTargetOutlines
HeliTEMTargetOutlines
Historic Roads
N
W
E
S
EM1a
M10
EM1b
Flying Pan Creek
1240
1160
1200
1080
1040
594500
595000
595500
596000
6803000
6802500
6802000
6801500
6801000
6800500
0
0.25
0.5
1
Kilometers


HeliTEM Target EM1b
Soil Samples
Soil Assay - Cr (ppm)
90.10 - 98.50
72.30 - 90.00
65.40 - 72.20
51.30 - 59.40
15.80 - 46.40
Soil Sample - Insufficient Sample (13)
MagneticTargetOutlines
HeliTEMTargetOutlines
Historic Roads
N
W
E
S
EM1a
M10
EM1b
Flying Pan Creek
1240
1160
1200
1080
1040
594500
595000
595500
596000
6803000
6802500
6802000
6801500
6801000
6800500
0
0.25
0.5
1
Kilometers


HeliTEM Target EM1b
Soil Samples
Soil Assay - Cu (ppm)
184.47 - 239.05
85.95 - 110.62
66.54 - 83.20
46.83 - 63.31
19.17 - 43.34
Soil Sample - Insufficient Sample (13)
MagneticTargetOutlines
HeliTEMTargetOutlines
Historic Roads
N
W
E
S
EM1a
M10
EM1b
Flying Pan Creek
1240
1200
1160
1080
1040
Kilometers
0
0.25
0.5
1
594500
595000
595500
596000
6803000
6802500
6802000
6801500
6801000
6800500


HeliTEM Target EM1b
Soil Samples
Soil Assay - Ni (ppm)
196.70 - 297.10
97.50 - 168.80
61.20 - 97.40
44.80 - 60.04
12.80 - 43.52
Soil Sample - Insufficient Sample (13)
MagneticTargetOutlines
HeliTEMTargetOutlines
Historic Roads
N
W
E
S
EM1a
M10
EM1b
Flying Pan Creek
1240
1200
1160
1080
1040
594500
595000
595500
596000
6803000
6802500
6802000
6801500
6801000
6800500
0
0.25
0.5
1
Kilometers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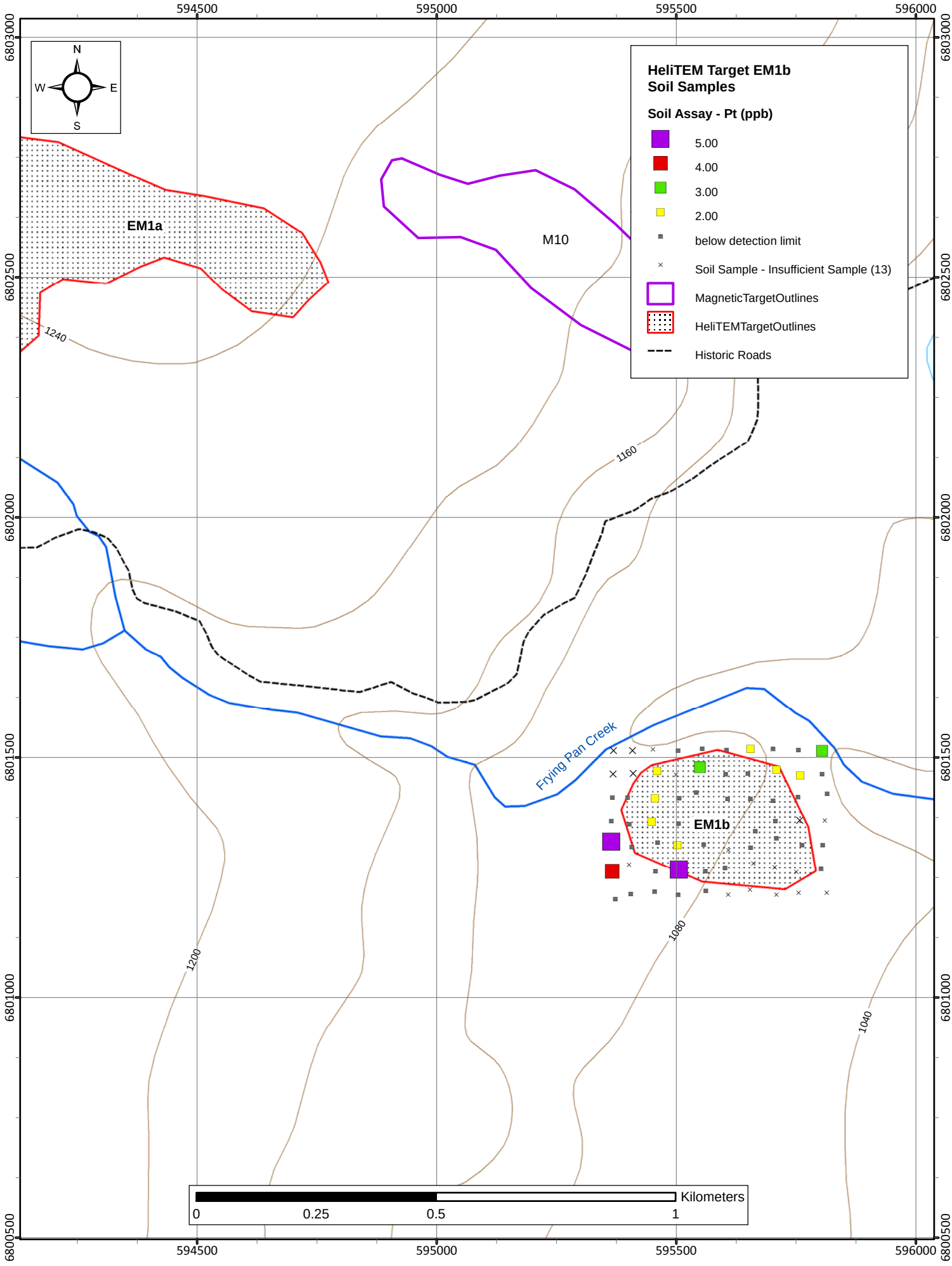
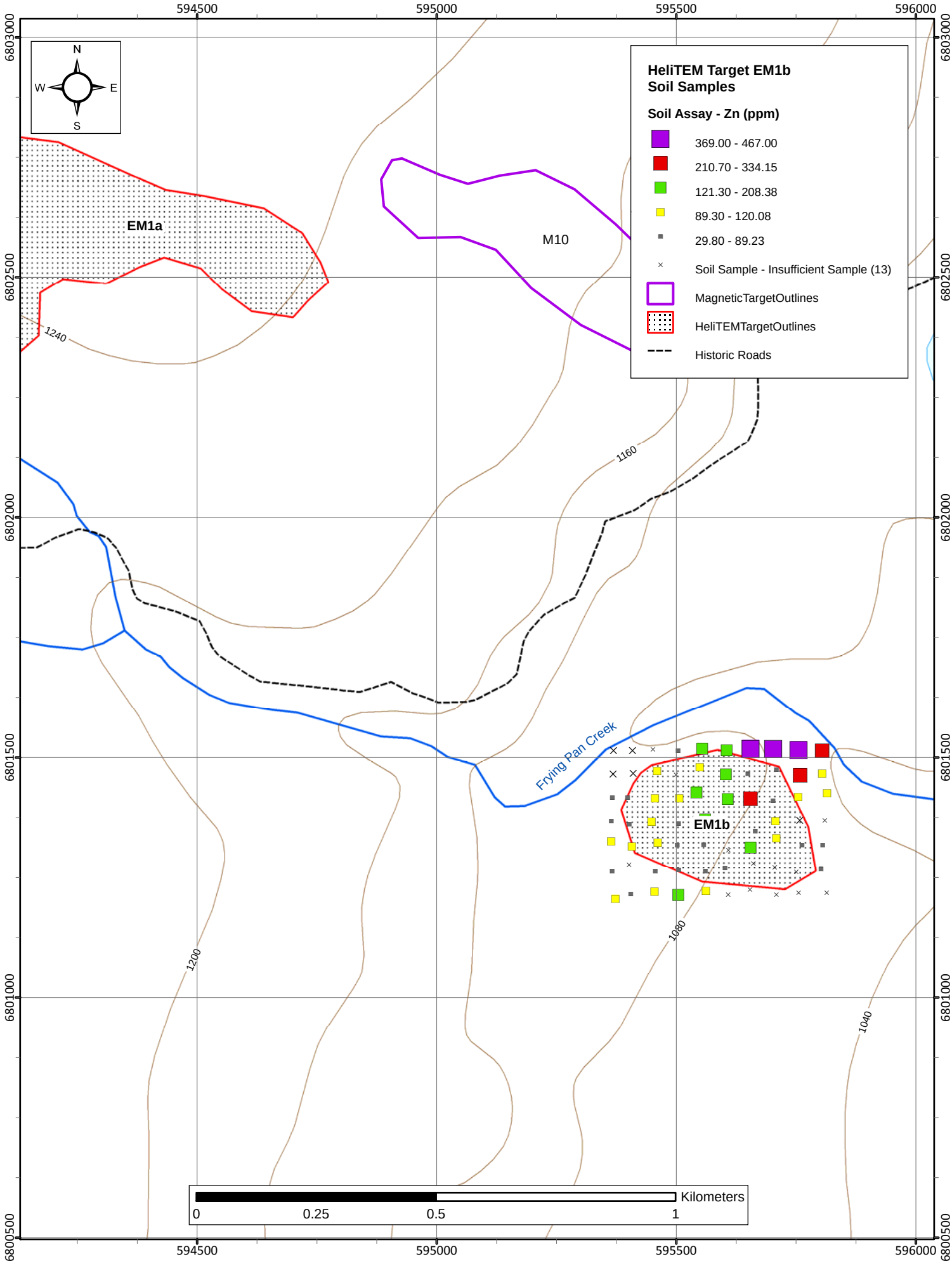
Soil Samples
Soil Assay - Pd (ppb)
17.00
13.00
10.00
below detection limit
Soil Sample - Insufficient Sample (13)
MagneticTargetOutlines
HeliTEMTargetOutlines
Historic Roads
N
W
E
S
EM1a
M10
EM1b
Flying Pan Creek
1240
1160
1200
1080
1040
594500
595000
595500
596000
6803000
6802500
6802000
6801500
6801000
6800500
0
0.25
0.5
1
Kilometers


HeliTEM Target EM1b
Soil Samples
Soil Assay - Pt (ppb)
5.00
4.00
3.00
2.00
below detection limit
Soil Sample - Insufficient Sample (13)
MagneticTargetOutlines
HeliTEMTargetOutlines
Historic Roads
N
W
E
S
EM1a
M10
EM1b
Flying Pan Creek
1240
1160
1200
1080
1040
594500
595000
595500
596000
6803000
6802500
6802000
6801500
6801000
6800500
0
0.25
0.5
1
Kilometers


HeliTEM Target EM1b
Soil Samples
Soil Assay - Zn (ppm)
369.00 - 467.00
210.70 - 334.15
121.30 - 208.38
89.30 - 120.08
29.80 - 89.23
Soil Sample - Insufficient Sample (13)
MagneticTargetOutlines
HeliTEMTargetOutlines
Historic Roads
N
W
E
S
EM1a
M10
EM1b
Flying Pan Creek
1240
1200
1160
1080
1040
594500
595000
595500
596000
6803000
6802500
6802000
6801500
6801000
6800500
0
0.25
0.5
1
Kilometers

Appendix E

Table of Sample Locations & Descriptions

Sample ID	Station	Date	Grid	Zone	Easting	Northing	Elevation	Sample Type	Subtype	Lithology	Description	Sulphides
n/a	15-BFS-001	08/06/2015	WGS 84	7N	591144	6807403	1709.44	n/a	Outcrop	Basalt	Geo-tour with YGS	
n/a	15-BFS-002	08/06/2015	WGS 84	7N	589392	6806977	1213.00	n/a	Outcrop	Peridotite	Geo-tour with YGS	
n/a	15-BFS-003	08/06/2015	WGS 84	7N	596755	6799066	937.78	n/a	Outcrop	Ultramafic	Geo-tour with YGS	
n/a	15-BFS-004	08/06/2015	WGS 84	7N	607284	6790058	2017.50	n/a	Outcrop	Ultramafic	Geo-tour with YGS	
n/a	15-BFS-005	08/06/2015	WGS 84	7N	576048	6800159	2177.12	n/a	Outcrop	Limestone	Geo-tour with YGS	
n/a	15-BFS-006	08/06/2015	WGS 84	7N	602651	6799645	1201.60	n/a	Outcrop	Felsic Intrusion	Geo-tour with YGS	
n/a	15-BFS-007	15/06/2015	WGS 84	7N	590830	6805183	1063.90	n/a	Outcrop	Station Creek Volcanics	Foliated SC close to contact w/ Fsp-Bt Porphyry. Non-magnetic.	No sulphides
K954152	15-BFS-009	15/06/2015	WGS 84	7N	591158	6804841	1109.48	Rock Assay	Outcrop	Peridotite	Contact w/ Fsp-Bt Porphyry.	No sulphides
K954154	15-BFS-010	15/06/2015	WGS 84	7N	591213	6804740	1121.60	Rock Assay	Outcrop	Peridotite	Noticeably more rusty weathered surface compared to previous outcrops.	Trace pyrite
K954158	15-BFS-013	15/06/2015	WGS 84	7N	591655	6804508	1195.69	Rock Assay	Outcrop	Peridotite	Black w/ maroon sheen.	Trace pyrite
K954161	15-BFS-016	16/06/2015	WGS 84	7N	586873	6809253	1490.16	Rock Assay	Outcrop	Gabbro	Rusty, gossanous, magnetic gabbro(?). Gradational contact (weathered feature?) w/ Diorite.	Trace pyrite
K954162	15-BFS-017	16/06/2015	WGS 84	7N	586697	6809587	1629.29	Rock Assay	Outcrop	Diorite	Moderately magnetic, salt and pepper Hbl-Diorite. Massive.	No sulphides
K954165	15-BFS-020	30/06/2015	WGS 84	7N	590794	6804689	1176.83	Rock Assay	Outcrop	Peridotite	Massive, strongly magnetic, trace f-vfg sulphides (anhedral random blebs), black to dark green.	Trace sulphides
n/a	15-BFS-021	30/06/2015	WGS 84	7N	590446	6804739	1184.79	n/a	No outcrop	Reference for track	No outcrop	n/a
K954166	15-BFS-022	30/06/2015	WGS 84	7N	590260	6804759	1181.81	Rock Assay	Subcrop	Gabbro	Subcrop: Light green, non-magnetic, very thin tan qtz-carb veins, vfg gabbro.	Trace sulphides
K954167	15-BFS-023	30/06/2015	WGS 84	7N	590192	6804805	1165.09	Rock Assay	Outcrop	Peridotite	Magnetic, trace sulphides, f gr, massive, + phlogobite.	Trace sulphides
K954168	15-BFS-024	30/06/2015	WGS 84	7N	590166	6804824	1157.45	Rock Assay	Outcrop	Peridotite	Magnetic, trace sulphides, f gr, massive, + phlogobite. Sections can contain up to 1 vol % sulphide (adjacent abundany vertical fracture planes).	Trace sulphides
K954169	15-BFS-025	30/06/2015	WGS 84	7N	590081	6804872	1155.08	Rock Assay	Subcrop	Peridotite	Magnetic, trace sulphides, f gr, massive, + phlogobite.	Trace sulphides
K954170	15-BFS-026	30/06/2015	WGS 84	7N	589808	6804934	1146.06	Rock Assay	Outcrop	Peridotite	Subcrop: Magnetic, trace sulphides, f gr, massive, + phlogobite.	Trace sulphides
K954171	15-BFS-027	30/06/2015	WGS 84	7N	589665	6805011	1126.66	Rock Assay	Outcrop	Peridotite	Magnetic, trace sulphides, f gr, massive, + phlogobite.	Trace sulphides
K954172	15-BFS-028	30/06/2015	WGS 84	7N	589512	6805032	1102.45	Rock Assay	Outcrop	Peridotite	Magnetic, trace sulphides, f gr, massive, + phlogobite.	Trace sulphides
K954173	15-BFS-029	30/06/2015	WGS 84	7N	589407	6805024	1104.63	Rock Assay	Outcrop	Porphyry	Sulphide-bearing (trace chalcopyrite) + malachite. Massice, felsic, rusty and gossanous.	Trace chalcopyrite
n/a	15-BFS-030	30/06/2015	WGS 84	7N	589663	6805081	1090.10	n/a	Outcrop	Peridotite	Picture of asbestos, fault gouge (looking east), and anastomosing veins (carbonate-bearing) in ultramafic. Very strongly altered outcrop. Less magnetite, more serpentine (+ veins and fault gouge).	Trace sulphides

Sample ID	Station	Date	Grid	Zone	Easting	Northing	Elevation	Sample Type	Subtype	Lithology	Description	Sulphides
n/a	15-BFS-031	01/07/2015	WGS 84	7N	593108	6805929	974.71	n/a	Outcrop	Mafic volcanic	Nikolai Formation: Maroon, amygdaloidal, massive, mafic volcanic w/ epidote veins.	No sulphides
n/a	15-BFS-033	01/07/2015	WGS 84	7N	593349	6805413	1142.64	n/a	Subcrop	Felsic volcanic	Tan to clear (weathers tan to rusty tan), felsic volcanic. Or could be silicified sandstone(?).	No sulphides
n/a	15-BFS-035	01/07/2015	WGS 84	7N	592943	6805796	1033.12	n/a	Outcrop	Mafic volcanic breccia	Station Creek Volcanic Breccia: Boulder to pebble fragments of variable lithologies, carbonate-rich matrix, non=magnetic. Green.	No sulphides
n/a	15-BFS-036	01/07/2015	WGS 84	7N	592874	6805768	1032.07	n/a	Outcrop	Gabbro	Station Creek Intrusive: Fine grained, massive, non-magnetic. Contact with breccia covered.	No sulphides
K954176	15-BFS-037	01/07/2015	WGS 84	7N	592886	6805792	1016.48	Rock Assay	Outcrop	Peridotite	Fine to very fine grained peridotite. Greasy/shiny appearance. Trace very fine grained sulphides. Strongly magnetic. Interfingered with Station Creek rocks. Approximate contact located in draw east of outcropping (covered). Contact likely parallel to interfingering of lithologies described at 15-BFS-036.	Trace sulphides
K954177	15-BFS-038	01/07/2015	WGS 84	7N	592839	6805790	1006.14	Rock Assay	Outcrop	Peridotite	Fine to very fine grained peridotite. Greasy/shiny appearance. Trace very fine grained sulphides. Moderately magnetic. Sub-horizontal fracture plane associated with strong alteration (sericite + serpentine) and veining (thin quartz-carbonate-rich veins). Non-magnetic section of outcrop.	Trace sulphides
n/a	15-BFS-039	01/07/2015	WGS 84	7N	592695	6805742	1015.64	Grab	Outcrop	Gabbro breccia	Station Creeck Intrusive Breccia: Very week to non-magnetic, rusty patina weathered surface. Appears altered. Contact with peridotite covered in hillside.	No sulphides
n/a	15-BFS-040	01/07/2015	WGS 84	7N	592648	6805720	1022.59	n/a	Outcrop	Gabbro breccia	Station Creeck Intrusive Breccia: Very week to non-magnetic, rusty patina weathered surface.	No sulphides
n/a	15-BFS-041	01/07/2015	WGS 84	7N	592586	6805674	1038.02	Grab	Outcrop	Sandstone	Station Creek? Very light grey to tan silicified sanstone. Trancated by non-magnetic mafic volcanic (picture). Good age date for sediments older than mafic volcanics of Station Creek.	No sulphides
n/a	15-BFS-042	01/07/2015	WGS 84	7N	592549	6805665	1045.39	Grab	Outcrop	Siltstone	Station Creek? Grey to rusty to rusty purple, non-magnetic, granular texture, no way-up, and trace sulphides.	Trace sulphides
K954178	15-BFS-042	01/07/2015	WGS 84	7N	592549	6805665	1045.39	Rock Assay	Outcrop	Siltstone	Station Creek? Grey to rusty to rusty purple, non-magnetic, granular texture, no way-up, and trace sulphides.	Trace sulphides
K954179	15-BFS-043	01/07/2015	WGS 84	7N	592519	6805652	1050.79	Rock Assay	Outcrop	Siltstone	Station Creek? Grey to rusty to rusty purple, non-magnetic, granular texture, no way-up, and trace sulphides (disseminated unevenly and very fine grained).	Trace sulphides
n/a	15-BFS-044	01/07/2015	WGS 84	7N	592454	6805686	1031.49	Grab	Outcrop	?	MUST RETURN TO OUTCROP FOR INTERPRETATION AND RE-SAMPLING!!!!!!!!!!!!!111	
n/a	15-BFS-045	03/07/2015	WGS 84	7N	586553	6804610	1181.00	n/a	Outcrop	Porphyry	Massive, felsic volcanic. Qtz-Bt porphyry (med to coarse grained, euhedral phenos). Trace vfg Sx disseminated. Very light tan colour. Non-magnetic, no carbonate. Homogeneous up to 046.	Trace sulphides
n/a	15-BFS-046	03/07/2015	WGS 84	7N	586645	6804579	1176.35	n/a	Outcrop	Mafic volcanic	Dark green, mafic volcanic. Rare vfg sulphide grains. Non-magnetic and massive. Epidote-rich 'enclave' features. Localized outcrop... Roof pendant?. Station Creek.	Rare sulphides

Sample ID	Station	Date	Grid	Zone	Easting	Northing	Elevation	Sample Type	Subtype	Lithology	Description	Sulphides
n/a	15-BFS-047	03/07/2015	WGS 84	7N	586724	6804593	1173.34	n/a	Outcrop	Porphyry	Massive, felsic volcanic. Qtz-Bt porphyry (med to coarse grained, euhedral phenos). Trace vfg Sx disseminated. Very light tan colour. Non-magnetic, no carbonate.	Trace sulphides
n/a	15-BFS-048	03/07/2015	WGS 84	7N	587003	6804544	1165.61	n/a	Outcrop	Porphyry	Massive, felsic volcanic. Qtz-Bt porphyry (med to coarse grained, euhedral phenos). No Sx. Very light tan colour. Non-magnetic, no carbonate.	No sulphides
n/a	15-BFS-049	03/07/2015	WGS 84	7N	587158	6804679	1165.28	n/a	Outcrop	Porphyry	Massive, felsic volcanic. Qtz-Bt porphyry (med to coarse grained, euhedral phenos). No Sx. Very light tan colour. Non-magnetic, no carbonate.	No sulphides
K954180	15-BFS-050	03/07/2015	WGS 84	7N	587337	6804707	1157.15	Rock Assay	Outcrop	Porphyry	Massive, felsic volcanic. Qtz-Bt porphyry (med to coarse grained, euhedral phenos). No Sx. Very light tan colour. Non-magnetic, no carbonate.	No sulphides
n/a	15-BFS-051	03/07/2015	WGS 84	7N	587447	6804733	1154.72	n/a	Outcrop	Porphyry	Massive, felsic volcanic. Qtz-Bt porphyry (med to coarse grained, euhedral phenos). No Sx. Very light tan colour. Non-magnetic, no carbonate.	No sulphides
n/a	15-BFS-052	03/07/2015	WGS 84	7N	587675	6804788	1152.53	Grab	Outcrop	Porphyry	Massive, felsic volcanic. Qtz-Bt porphyry (med to coarse grained, euhedral phenos). No Sx. Very light tan colour. Non-magnetic, no carbonate. Oxidized mafic? Lath-shaped mineral now altered (magnetite? Hornblende?) Slight feldspathic rosey colour.	No sulphides
n/a	15-BFS-053	03/07/2015	WGS 84	7N	587765	6804796	1147.17	Grab	Outcrop	Mafic volcanic	Contact w/ Qtz-Bt porphyry. Non-magnetic, fresh dark green, weathered rusty brown/black (not greasey looking like UM). Rare to trace vfg chalcopyrite(?). Carbonate+qtz veins contain sulphide (part of sample). Picture of volcanic relationship (mafic volcanic clast in porphyry: non-magnetic, dark green SC volcanic). Picture of graded porphyry (rock not in place).	Trace sulphides
K954181	15-BFS-053	03/07/2015	WGS 84	7N	587765	6804796	1147.17	Rock Assay	Outcrop	Mafic volcanic	Contact w/ Qtz-Bt porphyry. Non-magnetic, fresh dark green, weathered rusty brown/black (not greasey looking like UM). Rare to trace vfg chalcopyrite(?). Carbonate+qtz veins contain sulphide (part of sample). Picture of volcanic relationship (mafic volcanic clast in porphyry: non-magnetic, dark green SC volcanic). Picture of graded porphyry (rock not in place).	Trace sulphides
K954182	15-BFS-054	03/07/2015	WGS 84	7N	587951	6804811	1158.60	Rock Assay	Subcrop	Ultramafic	Magnetic veins(?), trace vfg sulphides. Cumulate texture or veins??????????	Trace sulphides
n/a	15-BFS-055	03/07/2015	WGS 84	7N	587920	6804867	1170.56	n/a	Outcrop	Porphyry	Massive, felsic volcanic. Qtz-Bt porphyry (med to coarse grained, euhedral phenos). No Sx. Very light tan colour. Non-magnetic, no carbonate.	No sulphides
n/a	15-BFS-056	03/07/2015	WGS 84	7N	588333	6804750	1129.21	Grab	Outcrop	Felsic volcanic	Aphanitic, silicified (cherty looking). Carbonate veining present, carbonate diffusion present, sericite alteration present. Trace vfg sulphide. Non-magnetic.	Trace sulphides
K954183	15-BFS-056	03/07/2015	WGS 84	7N	588333	6804750	1129.21	Rock Assay	Outcrop	Felsic volcanic	Aphanitic, silicified (cherty looking). Carbonate veining present, carbonate diffusion present, sericite alteration present. Trace vfg sulphide. Non-magnetic.	Trace sulphides
K954184	15-BFS-057	03/07/2015	WGS 84	7N	588347	6804860	1116.32	Rock Assay	Outcrop	Felsic volcanic	Aphanitic, silicified (cherty looking). Carbonate veining present, carbonate diffusion present, sericite alteration present. Trace vfg sulphide. Non-magnetic. Frequent jointing (break apart easily). Picture of layering(?)/jointing.	Trace sulphides

Sample ID	Station	Date	Grid	Zone	Easting	Northing	Elevation	Sample Type	Subtype	Lithology	Description	Sulphides
n/a	15-BFS-058	04/07/2015	WGS 84	7N	589042	6805170	1182.44	n/a	Outcrop	Mafic volcanic	Station Creek: Non-magnetic, massive, strong sericite and serpentine alterataion.	No sulphides
K954413	15-BFS-067	04/07/2015	WGS 84	7N	589865	6806376	1208.59	Rock Assay	Outcrop	Ultramafic	Sampled with Linda as last station at end of day, close to top of blocky hill (soil sampling day).	
n/a	15-BFS-068	05/07/2015	WGS 84	7N	589994	6805325	1084.78	n/a	Outcrop	Porphyry	Bt-Fsp-Qtz porphyry. M to cgr phenocrysts evenly distributed throughout. Euhedral, massive, and white-rosey tint.	No sulphides
n/a	15-BFS-069	05/07/2015	WGS 84	7N	589921	6805424	1092.87	Grab	Outcrop	Mafic volcanic	Shear zone: Porphyry cross-cut (picture). Looks like it is composed of Station Creek volcanics (sheared; no lineation observed). Carbonate-bearing, moderately	No sulphides
K954185	15-BFS-069	05/07/2015	WGS 84	7N	589921	6805424	1092.87	Rock Assay	Outcrop	Mafic volcanic	Shear Zone: Porphyry cross-cut (picture). Looks like it is composed of Station Creek	No sulphides
n/a	15-BFS-070	05/07/2015	WGS 84	7N	589975	6805456	1094.85	n/a	Outcrop	Mafic volcanic	Station Creek volcanic layering(?). Picture looking west.	No sulphides
n/a	15-BFS-071	05/07/2015	WGS 84	7N	590020	6805528	1099.53	n/a	Outcrop	Mafic volcanic	Between 071 and 070: Variably magnetic Station Creek volcanic rocks. Weathered tan to purplish green. Fresh green.	No sulphides
n/a	15-BFS-072	05/07/2015	WGS 84	7N	589927	6805634	1103.99	n/a	Outcrop	Mafic volcanic	Amygdaloidal green Station Creek volcanic rocks. Non-magnetic. Picture.	No sulphides
K954186	15-BFS-073	05/07/2015	WGS 84	7N	589885	6805691	1113.23	Rock Assay	Outcrop	Mafic volcanic	Massive, green, non-magnetic Station Creek volcanic rocks. 2 malachite grains.	No sulphides
K954187	15-BFS-074	05/07/2015	WGS 84	7N	589845	6805747	1129.68	Rock Assay	Outcrop	Felsic volcanic	Aphanitic, felsic, quartz-rich rock. Sulphide-bearing veinlets. Station Creek volcanics? Or sediments? Creek to be sampled. Claim post YE 64771 (BC 171). Yann Le Roy, June 19/11.	Trace sulphides
K954188	15-BFS-075	05/07/2015	WGS 84	7N	589822	6805778	1152.82	Rock Assay	Outcrop	Felsic volcanic	Rusty, gossanous hill. Sulphides disseminated evenly (vfg). 'Bull' quartz+carbonate vein debris present on hillside. No Sx in veins.	Trace sulphides
K954190	15-BFS-077	05/07/2015	WGS 84	7N	589772	6805820	1186.48	Rock Assay	Outcrop	Felsic volcanic	Rusty, gossanous hill. Sulphides disseminated evenly (vfg).	Trace
K954191	15-BFS-078	05/07/2015	WGS 84	7N	589755	6805842	1207.05	Rock Assay	Outcrop	Felsic volcanic	Felsic/mafic layering (definitely felsic volcanic (less Sx than rest of day). Picture of layering	Trace
n/a	15-BFS-079	05/07/2015	WGS 84	7N	589916	6805979	1129.02	Grab	Outcrop	Felsic volcanic	Felsic volcanic with up to 1-3 vol% sulphides (in places). Sample taken from debris below outcrop. Magnetic! Pyrrhotite. Picture of outcrop. Similar Sx content as hillside. Felsic volcanic? Silicified sediment?	1-3 vol%
K954192	15-BFS-079	05/07/2015	WGS 84	7N	589916	6805979	1129.02	Rock Assay	Outcrop	Felsic volcanic	Felsic volcanic with up to 1-3 vol% sulphides (in places). Sample taken from debris below outcrop. Magnetic! Pyrrhotite. Picture of outcrop. Similar Sx content as hillside. Felsic volcanic? Silicified sediment?	1-3 vol%
n/a	15-BFS-080	05/07/2015	WGS 84	7N	589949	6806086	1134.20	n/a	Outcrop	Mafic volcanic	Station Creek volcanics. No Sx. In places chloritic (+bt+msc) schist.	No sulphides
K954193	15-BFS-081	05/07/2015	WGS 84	7N	589924	6806288	1152.02	Rock Assay	Outcrop	Ultramafic	Strongly magnetic, black, greasey, ultramafic. Massive, vfg Sx disseminations	Trace sulphides
K954194	15-BFS-082	05/07/2015	WGS 84	7N	589950	6806444	1166.84	Rock Assay	Outcrop	Ultramafic	Strongly magnetic, black, greasey, ultramafic. Massive, vfg Sx disseminations	Trace sulphides
K954195	15-BFS-083	06/07/2015	WGS 84	7N	589978	6806500	1160.10	Rock Assay	Outcrop	Ultramafic	Massive, black, f gr ultramafic. Rare vfg Sx. Greasy appearance (weathered) and strongly magnetic.	Rare sulphides

Sample ID	Station	Date	Grid	Zone	Easting	Northing	Elevation	Sample Type	Subtype	Lithology	Description	Sulphides
K954196	15-BFS-084	06/07/2015	WGS 84	7N	589827	6806524	1158.04	Rock Assay	Outcrop	Ultramafic	Massive, black, f gr ultramafic. Rare vfg Sx. Greasy appearance (weathered) and strongly magnetic.	Rare sulphides
K954197	15-BFS-085	06/07/2015	WGS 84	7N	589763	6806547	1167.80	Rock Assay	Outcrop	Ultramafic	Massive, black, f gr ultramafic. Greasy appearance (weathered) and strongly magnetic. Old sample location: RC276757. No phlogobite, No Sx. Chlorite veining common.	No sulphides
K954198	15-BFS-086	06/07/2015	WGS 84	7N	589629	6806674	1185.67	Rock Assay	Outcrop	Ultramafic	Massive, black, f gr ultramafic. Greasy appearance (weathered) and strongly magnetic. No phlogobite, No Sx. Chlorite veining common.	No sulphides
n/a	15-BFS-087	06/07/2015	WGS 84	7N	589585	6806753	1194.53	Grab	Outcrop	Mafic volcanic	Massive, non-magnetic mafic volcanic. Weathers dark green to purplish green.	No sulphides
K954199	15-BFS-088	06/07/2015	WGS 84	7N	589514	6806838	1200.39	Rock Assay	Outcrop	Ultramafic	Fine grained, very dark green to black (fresh), magnetic ultramafic. No phlogobite, no Sx. Serpentinization present.	No sulphides
n/a	15-BFS-089	06/07/2015	WGS 84	7N	589463	6806871	1206.32	Grab	Outcrop	Porphyry	Porphyry dyke cross-cutting ultramafic. Qtz+Fsp phenocrysts. Carbonate disseminated th/out.	No sulphides
K954200	15-BFS-090	06/07/2015	WGS 84	7N	589447	6806925	1208.46	Rock Assay	Outcrop	Ultramafic	Fine grained, very dark green to black (fresh), magnetic ultramafic. No phlogobite, rare vfg Sx. Serpentinization present.	Rare sulphides
K954551	15-BFS-091	06/07/2015	WGS 84	7N	589366	6806990	1211.58	Rock Assay	Outcrop	Ultramafic	Fine grained, very dark green to black (fresh), magnetic ultramafic. No phlogobite, rare vfg Sx. Serpentinization present.	Rare sulphides
K954555	15-BFS-095	10/07/2015	WGS 84	7N	596254	6803704	1132.421	Rock Assay	Subcrop	Aphanitic	Road-cut of intense gossan. Fgr fel volcanc? Sil sed? Sil Tuff?	No sulphides
n/a	15-BFS-096	10/07/2015	WGS 84	7N	596316	6803799	1143.689	n/a	Subcrop	Mafic volcanic	Station Creek mafic volcanic subcrop. Non-magnetic, green, chloritized.	No sulphides
K954556	15-BFS-097	11/07/2015	WGS 84	7N	598550	6805399	864.79	Rock Assay	Outcrop	Ultramafic	Sx-bearing ultramafic. Non-magnetic, vfg trace Sx (py).	Trace pyrite
n/a	15-BFS-098	11/07/2015	WGS 84	7N	598526	6805373	861.996	Grab	Outcrop	Ultramafic	Rusty, gossanous greasy black/purplish black UM. Non-magnetic. Most Sx (still trace) seen thus far by me in UM. Compare grab to others.	Trace sulphides
K954557	15-BFS-098	11/07/2015	WGS 84	7N	598526	6805373	861.996	Rock Assay	Outcrop	Ultramafic	Rusty, gossanous greasy black/purplish black UM. Non-magnetic. Most Sx (still trace) seen thus far by me in UM. Compare grab to others.	Trace sulphides
n/a	15-BFS-099	11/07/2015	WGS 84	7N	598458	6805270	866.733	n/a	Outcrop	Ultramafic	Small outcrop in hill. Less Sx than 098. Rusty, gossanous greasy black/purplish black UM. Non-magnetic.	Trace sulphides
n/a	15-BFS-100	11/07/2015	WGS 84	7N	598408	6805112	882.227	n/a	Outcrop	Siltstone	Silicified siltstone. Grey-light beige, massive, blocky outcrop.	No sulphides
n/a	15-BFS-101	11/07/2015	WGS 84	7N	598405	6804217	944.083	n/a	Outcrop	Mafic volcanic	Non-magnetic Station Creek mafic volcanic.	No sulphides
n/a	15-BFS-102	11/07/2015	WGS 84	7N	598481	6804407	881.015	n/a	Outcrop	Mafic volcanic	Non-magnetic Station Creek mafic volcanic.	No sulphides
n/a	15-BFS-103	11/07/2015	WGS 84	7N	598454	6804477	881.559	Grab	Subcrop	Mafic volcanic	Magnetic mafic volcanic. Amygdaloidal. Dark maroon-dark green.	No sulphides
n/a	15-BFS-104	11/07/2015	WGS 84	7N	598502	6804521	878.344	Grab	Outcrop	Chert	Sx-bearing (trace f-mg) chert conglomerate. Pic of rouned pebble/cobbles. Gossanous outcrop (rusty red/brown). Layering present. Unknown way-up. Sx in chert matrix (irregular blebs). Veins sub-// to layering (qtx-carb).	Trace sulphides

Sample ID	Station	Date	Grid	Zone	Easting	Northing	Elevation	Sample Type	Subtype	Lithology	Description	Sulphides
K954558	15-BFS-104	11/07/2015	WGS 84	7N	598502	6804521	878.344	Rock Assay	Outcrop	Chert	Sx-bearing (trace f-mg) chert conglomerate. Pic of rouned pebble/cobbles. Gossanous outcrop (rusty red/brown). Layering present. Unknown way-up. Sx in chert matrix (irregular blebs). Veins sub-// to layering (qtx-carb).	Trace sulphides
K954559	15-BFS-105	13/07/2015	WGS 84	7N	597503	6801565	922.008	Rock Assay	Outcrop	Mafic volcanic	Light green Station Creek mafic volcanic. Trave vfg Sx. Qtz-carb veining. Chloritized. Lode gold? Shear-zone/fault-hosted Au? Sx associated with vein margins. Greenstone.	Trace sulphides
n/a	15-BFS-106	13/07/2015	WGS 84	7N	597463	6801516	930.623	Grab	Outcrop	Mafic volcanic	Rusty outcrop. Light green Station Creek mafic volcanic w/ trace vfg Sx. Qtz-carb veining. Chloritized. Lode gold? Shear-zone/fault-hosted Au? Sx associated with vein margins. Greenstone.	Trace sulphides
K954560	15-BFS-106	13/07/2015	WGS 84	7N	597463	6801516	930.623	Rock Assay	Outcrop	Mafic volcanic	Rusty outcrop. Light green Station Creek mafic volcanic w/ trace vfg Sx. Qtz-carb veining. Chloritized. Lode gold? Shear-zone/fault-hosted Au? Sx associated with vein margins. Greenstone.	Trace sulphides
n/a	15-BFS-107	13/07/2015	WGS 84	7N	597274	6801437	945.769	n/a	Outcrop	Mafic volcanic	Rusty outcrop. Light green Station Creek mafic volcanic w/ rare vfg Sx.	Rare sulphides
K954561	15-BFS-108	13/07/2015	WGS 84	7N	596432	6801417	998.598	Rock Assay	Subcrop	Mafic volcanic	Rusty outcrop. Light green Station Creek mafic volcanic w/ trace to 1 vol.% vfg Sx. Qtz-carb veining. Chloritized. Lode gold? Shear-zone/fault-hosted Au? Sx associated with vein margins. Greenstone.	Trace sulphides
K954562	15-BFS-109	13/07/2015	WGS 84	7N	596174	6801378	1021.154	Rock Assay	Outcrop	Mafic volcanic	Rusty outcrop. Maroon to green Station Creek mafic volcanic w/ trace vfg Sx. Qtz-carb veining. Chloritized. Lode gold? Shear-zone/fault-hosted Au? Sx associated with vein margins. Greenstone. C gr pyrite cubes (pic). In places brecciated.	Trace sulphides
n/a	15-BFS-110	13/07/2015	WGS 84	7N	596066	6801449	1044.118	Grab	Outcrop	Chert	Green chert. Trace to 1-3 vol.% disseminated vfg Sx. Layering present. Intense carbonate. Chloritization. Local Station Creek mafic vol after outcrop.	Trace sulphides
K954563	15-BFS-110	13/07/2015	WGS 84	7N	596066	6801449	1044.118	Rock Assay	Outcrop	Chert	Green chert. Trace to 1-3 vol.% disseminated vfg Sx. Layering present. Intense carbonate. Chloritization. Local Station Creek mafic vol after outcrop.	Trace sulphides
n/a	15-BFS-111	13/07/2015	WGS 84	7N	595746	6801598	1078.77	Grab	Outcrop	Argillite	Black mudstone. Vvfg (diagentic?) disseminated Sx. "Very beat up rock." Hard to get fresh surface.	Trace sulphides
K954564	15-BFS-111	13/07/2015	WGS 84	7N	595746	6801598	1078.77	Rock Assay	Outcrop	Argillite	Black mudstone. Vvfg (diagentic?) disseminated Sx. "Very beat up rock." Hard to get fresh surface.	Trace sulphides
n/a	15-BFS-112	13/07/2015	WGS 84	7N	595714	6801639	1073.118	Grab	Outcrop	Chert	Gossanous greenish chert. 1-3 vol.% Sx. Fractured intensely. Sx-bearing fracture surfaces. Stalactite-loocking concretions.	1-3 vol%
K954565	15-BFS-112	13/07/2015	WGS 84	7N	595714	6801639	1073.118	Rock Assay	Outcrop	Chert	Gossanous greenish chert. 1-3 vol.% Sx. Fractured intensely. Sx-bearing fracture surfaces. Stalactite-loocking concretions.	1-3 vol%
K954566	15-BFS-113	14/07/2015	WGS 84	7N	595655	6802183	1121.769	Rock Assay	Outcrop	Mafic volcanic	Light green Station Creek mafic volcanic. Fractured. Qtz-carb alteration. Massive.	No sulphides
K954567	15-BFS-114	14/07/2015	WGS 84	7N	595675	6801660	1080	Rock Assay	Float	Ultramafic	Sx-bearing UM. Magnetic. Huge boulder (4m3).	Trace sulphides
K954568	15-BFS-115	14/07/2015	WGS 84	7N	595667	6801697	1088.44	Rock Assay	Outcrop	Gabbro	Contact. Station Creek gabbro(?) and Hasen Creek sediments(?). Graphitic sediments.	No sulphides

Sample ID	Station	Date	Grid	Zone	Easting	Northing	Elevation	Sample Type	Subtype	Lithology	Description	Sulphides
n/a	15-BFS-116	14/07/2015	WGS 84	7N	595496	6801611	1081.544	n/a	Outcrop	Argillite	Sediment outcrop beside stream sample.	Trace sulphides
K954569	15-BFS-117	14/07/2015	WGS 84	7N	595451	6801551	1085.151	Rock Assay	Outcrop	Argillite	Weakly magnetic, black, sediments. Disseminated vfg Sx.	Trace sulphides
K954570	15-BFS-118	14/07/2015	WGS 84	7N	595255	6801468	1106.168	Rock Assay	Outcrop	Siltstone	Interbedded sediments (mud to silt to sand). Beige to grey. Disseminated vfg Sx. Carbonate alteration intense.	Trace sulphides
K954571	15-BFS-119	14/07/2015	WGS 84	7N	595211	6801420	1110.308	Rock Assay	Outcrop	Gabbro	UM boulder in creek sampled (1m3). Rare vvfg Sx. No phlogobite. Gabbro becomes fgr towards irregular contact w/ vertical interbedded sediments.	Trace sulphides
K954572	15-BFS-120	14/07/2015	WGS 84	7N	595181	6801411	1112.806	Rock Assay	Outcrop	Gabbro	Gabbro w/ qtz-carb + Sx-bearing veins.	Trace sulphides
K954573	15-BFS-121	14/07/2015	WGS 84	7N	595017	6801507	1139.953	Rock Assay	Outcrop	Gabbro	Fgr Station Creek gabbro. Massive, non-magnetic, dark green, chl+sericite alteration. Trace to 1 vol.% Sx blebs. Qtz-carb. Gossan. In places it looks cherty. Subhorizontal layering.	Trace sulphides
K954574	15-BFS-122	14/07/2015	WGS 84	7N	594985	6801533	1151.288	Rock Assay	Outcrop	Chert	Greenish chert. Up to 1 vol. % Sx. Intensely fractured. Gossan + limonite.	1 vol%
n/a	15-BFS-123	14/07/2015	WGS 84	7N	594836	6801542	1164.833	n/a	Outcrop	Chert	Greenish chert. Up to 1 vol. % Sx. Intensely fractured. Gossan + limonite.	1 vol%
n/a	15-BFS-124	14/07/2015	WGS 84	7N	594562	6801612	1189.24	n/a	Outcrop	Chert	Greenish chert. Up to 1 vol. % Sx. Intensely fractured. Gossan + limonite.	1 vol%
n/a	15-BFS-125	14/07/2015	WGS 84	7N	591716	6804330	1202.6	Grab	Outcrop	Ultramafic	Sx-bearing UM. Magnetic.	Trace sulphides
K954575	15-BFS-125	14/07/2015	WGS 84	7N	591716	6804330	1202.6	Rock Assay	Outcrop	Ultramafic	Sx-bearing UM. Magnetic.	Trace sulphides
n/a	15-BFS-126	17/07/2015	WGS 84	7N	597591	6801301	922.572	n/a	Outcrop	Mafic volcanic	Non-magnetic, calcareous, Sx-bearing (vfg) fractures (trace), mafic volcanic. Green to rusty green. Interfingered w/ aphanitic calcareous green-beige siliceous sediments. Steeply dipping towards west.	Trace sulphides
n/a	15-BFS-127	17/07/2015	WGS 84	7N	597505	6801008	921.199	n/a	Outcrop	Mafic volcanic	Station Creek mafic volcanic breccia. Penetrative (to outcrop) schistosity. Chlorite schist. 75 m upstream schistosity is 110/76 (pic).	No sulphides
n/a	15-BFS-128	17/07/2015	WGS 84	7N	597403	6800838	922.241	n/a	Outcrop	Mafic volcanic	Massive Station Creek calcareous/non-magnetic fresh green mafic volcanic(?). Siliceous rusty sediments with rare Sx also present.	No sulphides
K954576	15-BFS-129	17/07/2015	WGS 84	7N	597320	6800748	925.046	Rock Assay	Outcrop	Ultramafic	Strongly magnetic, black, greasey green black UM w rare Sx. Phlogobite present.	Rare sulphides
K954577	15-BFS-130	17/07/2015	WGS 84	7N	597258	6800640	927.89	Rock Assay	Outcrop	Ultramafic	Strongly magnetic, black, greasey green black UM w rare Sx. Phlogobite present. Rusty portion. Serpentine. Rare qtz-carb veining (mm-scale). Hematite alteration present.	Rare sulphides
K954578	15-BFS-131	17/07/2015	WGS 84	7N	597232	6800574	928.526	Rock Assay	Outcrop	Ultramafic	Strongly magnetic, black, greasey green black UM w rare Sx. Phlogobite present. Rusty portion. Serpentine. Rare qtz-carb veining (mm-scale). Hematite alteration present. Linda "Juciest UM to date." UM behaving brittle and SC mafic volcanic behaving ductile.	Rare sulphides
n/a	15-BFS-132	17/07/2015	WGS 84	7N	597175	6800450	929	Grab	Outcrop	Ultramafic	Ultramafic close to contact. Cgr, weakly magnetic, and massive. Some rusty/gossanous sections.	Rare sulphides

Sample ID	Station	Date	Grid	Zone	Easting	Northing	Elevation	Sample Type	Subtype	Lithology	Description	Sulphides
K954579	15-BFS-132	17/07/2015	WGS 84	7N	597175	6800450	929	Rock Assay	Outcrop	Ultramafic	Ultramafic close to contact. Cgr, weakly magnetic, and massive. Some rusty/gossanous sections.	Rare sulphides
n/a	15-BFS-133	17/07/2015	WGS 84	7N	597125	6800336	928.843	Grab	Outcrop	Ultramafic	Massive vfg dark green to rusty black. Serpentine dark green. Looks like Station Creek but its dark and magnetic. Qtz-carb veining present in UM... Rare! Rare vfg Sx. Adjacent rusty siliceous outcrop (15-LL-135?).	Rare sulphides
K954580	15-BFS-133	17/07/2015	WGS 84	7N	597125	6800336	928.843	Rock Assay	Outcrop	Ultramafic	Massive vfg dark green to rusty black. Serpentine dark green. Looks like Station Creek but its dark and magnetic. Qtz-carb veining present in UM... Rare! Rare vfg Sx. Adjacent rusty siliceous outcrop (15-LL-135?).	Rare sulphides
n/a	15-BFS-134	17/07/2015	WGS 84	7N	597114	6800317	929.096	Grab	Outcrop	Ultramafic	Vfg, black, magnetic, heavy, UM.	
n/a	15-BFS-135	18/07/2015	WGS 84	7N	599235	6803639	955.514	n/a	No outcrop		M9. No outcrop. Swamp.	
n/a	15-BFS-136	18/07/2015	WGS 84	7N	601331	6801695	996.261	n/a	No outcrop		M7. No outcrop. 35 cm depth of permafrost. Muskeg.	
n/a	15-BFS-137	18/07/2015	WGS 84	7N	601707	6802431	923.204	n/a	No outcrop		EM2. No outcrop. Portions coul be soil sampled. 35 cm depth no permafrost.	
n/a	15-BFS-138	27/07/2015	WGS 84	7N	596963	6800018	930.91	Grab	Outcrop	Ultramafic	Weathered dark brown to very dark green. M gr. Magnetic, abundant phlogobite. Layering present (pic). Serpentine veins (pic). Abundant chlorite alteration (bluish). C gr magnetite grains (strongly magnetic). Layering weakly strained? Or just layering feature? Greasy black in places. No Sx.	No sulphides
K954582	15-BFS-138	27/07/2015	WGS 84	7N	596963	6800018	930.91	Rock Assay	Outcrop	Ultramafic	Weathered dark brown to very dark green. M gr. Magnetic, abundant phlogobite. Layering present (pic). Serpentine veins (pic). Abundant chlorite alteration (bluish). C gr magnetite grains (strongly magnetic). Layering weakly strained? Or just layering feature? Greasy black in places. No Sx.	No sulphides
n/a	15-BFS-139	27/07/2015	WGS 84	7N	596927	6799937	931.33	Grab	Float	Massive sulphide	Massive sulphide float (pic). Magnetic. Po + Cal +/- Py. Rounded boulder. Weathered orange yellow to rusty brownish purple. Interstitial vfg ultramafic material? Location also last ultramafic outcrop along creek.	Massive sulphides
K954583	15-BFS-139	27/07/2015	WGS 84	7N	596927	6799937	931.33	Rock Assay	Float	Massive sulphide	Massive sulphide float (pic). Magnetic. Po + Cal +/- Py. Rounded boulder. Weathered orange yellow to rusty brownish purple. Interstitial vfg ultramafic material? Location also last ultramafic outcrop along creek.	Massive sulphides
K954584	15-BFS-140	27/07/2015	WGS 84	7N	596784	6799228	943.51	Rock Assay	Outcrop	Ultramafic	Massive black (fresh) f-mg magnetic ultramafic. Weathers brown to greasy black. Between here and Linda's station it is variably magnetic from weak to strong. No Sx. + phlogobite.	No sulphides
n/a	15-BFS-141	27/07/2015	WGS 84	7N	596751	6799182	942.62	Grab	Outcrop	Ultramafic	Texturally and mineralogically slightly different than previous UM. In places Ol preserved, in others Ol to Serp (abundant). Change in lithology is perpendicular to river. Extremely fractured beside relatively competent (pic).	No sulphides
K954585	15-BFS-141	27/07/2015	WGS 84	7N	596751	6799182	942.62	Rock Assay	Outcrop	Ultramafic	Texturally and mineralogically slightly different than previous UM. In places Ol preserved, in others Ol to Serp (abundant). Change in lithology is perpendicular to river. Extremely fractured beside relatively competent (pic).	No sulphides
n/a	15-BFS-142	27/07/2015	WGS 84	7N	596747	6799121	942.67	n/a	Outcrop	Ultramafic	Brown UM. Black chlorite/magnetite veins (pic).	No sulphides

Sample ID	Station	Date	Grid	Zone	Easting	Northing	Elevation	Sample Type	Subtype	Lithology	Description	Sulphides
n/a	15-BFS-143	27/07/2015	WGS 84	7N	596590	6798921	946.59	Grab	Outcrop	Ultramafic	Black UM. Fg. Disseminated trave vfg Sx. Intense fracturing. Weatherd clay + qtz + carb alteration. Chlorite veins. Moderately magnetic. Passed abundant Sx mineralization b/n here and Linda's station. Fluid pathway carbonate + Sx?).	Trace sulphides
K954586	15-BFS-143	27/07/2015	WGS 84	7N	596590	6798921	946.59	Rock Assay	Outcrop	Ultramafic	Black UM. Fg. Disseminated trave vfg Sx. Intense fracturing. Weatherd clay + qtz + carb alteration. Chlorite veins. Moderately magnetic. Passed abundant Sx mineralization b/n here and Linda's station. Fluid pathway carbonate + Sx?).	Trace sulphides
K954587	15-BFS-144	28/07/2015	WGS 84	7N	597164	6805907	949.26	Rock Assay	Subcrop	Argillite	Subcrop to outcrop. Grey to dark grey. Argilliceous siltstone or silty argillite. Non-magnetic. 'Massive' looking. No obvious Sx mineralization. Rock assay: Rusty argillite. Approx 1 vol.% py in irregular blebs. Angular boulder in creek (pic).	1 vol%
n/a	15-BFS-145	28/07/2015	WGS 84	7N	596583	6805995	1026.46	n/a	Subcrop	Chert	Light green chert. Non-magnetic.	No sulphides
n/a	15-BFS-146	28/07/2015	WGS 84	7N	596555	6805988	1031.51	n/a	Outcrop	Chert	Light green chert. Non-magnetic.	No sulphides
K954588	15-BFS-147	29/07/2015	WGS 84	7N	596532	6798854	953.63	Rock Assay	Outcrop	Ultramafic	Vfg black UM. Vvfg disseminated Sx. Magnetic. Slightly rusty. Fresh very dark green. Mm-scale serpentine veins. Vfg phlogobite.	Trace sulphides
n/a	15-BFS-148	29/07/2015	WGS 84	7N	596513	6798750	951.39	n/a	Outcrop	Ultramafic	Vfg black UM. Vvfg disseminated Sx. Magnetic. Slightly rusty. Fresh very dark green. Mm-scale serpentine veins. Vfg phlogobite.	Trace sulphides
n/a	15-BFS-149	29/07/2015	WGS 84	7N	596380	6798607	953.00	Grab	Outcrop	Diorite	Dark grey fg felsic intrusion. V weakly mangetic. Epidote vein (pic). Small outcrop (2m).	No sulphides
n/a	15-BFS-150	29/07/2015	WGS 84	7N	596374	6798600	953.15	n/a	Outcrop	Volcanic sediments	Flow breccia atop relatively massive flow(?; pic). Grey to green. Fragments are variably angular to rounded lithology. Massive flow is magnetic. Youngs to east.	No sulphides
n/a	15-BFS-151	29/07/2015	WGS 84	7N	596348	6798579	953.58	n/a	Outcrop	Ultramafic	Non-magnetic ultramafic. Black w/ irregular green (clay-like) weathering pattern. Non-calcareous. + phlogobite altering to sericite. Intense fracturing. Massive in nature. Weathers purplish-black. Become fine to coarge grained traversing west along river.	No sulphides
n/a	15-BFS-152	29/07/2015	WGS 84	7N	596052	6797809	966.23	Grab	Outcrop	Ultramafic	Strongly magnetic, Sx-bearing (trave vfg dis) ultramafic. Vcg in places. Grain size is variable. Black w/ irregular green (clay-like) weathering pattern.	Trace sulphides
K954589	15-BFS-152	29/07/2015	WGS 84	7N	596052	6797809	966.23	Rock Assay	Outcrop	Ultramafic	Strongly magnetic, Sx-bearing (trave vfg dis) ultramafic. Vcg in places. Grain size is variable. Black w/ irregular green (clay-like) weathering pattern.	Trace sulphides
n/a	15-BFS-153	29/07/2015	WGS 84	7N	596146	6798095	962.73	Grab	Outcrop	Ultramafic	Strongly magnetic, Sx-bearing (trave vfg dis) ultramafic. Vcg in places. Grain size is variable. Black w/ irregular green (clay-like) weathering pattern.	Trace sulphides
n/a	15-LL-002	14/06/2015	WGS 84	7N	591691	6805854	1098	n/a	Outcrop	Station Creek Volcanics	Outcrop, cream color blocky weathering, maroon grey matrix with feldspar phenocrysts. In close proximity to green lapilli tuff of Station Creek Fm.	No sulphides
K954105	15-LL-006	14/06/2015	WGS 84	7N	591271	6805687	1122.672	Rock Assay	Outcrop	Station Creek Volcanics	Outcrop, green to rusty brown weathering, green fine grained matrix with vague outines of breccia fragments, volcanic tuff, weakly magnetic, trace fine grained disseminated sulphides, 3-5% carbonate stringers and clots.	Trace sulphides

Sample ID	Station	Date	Grid	Zone	Easting	Northing	Elevation	Sample Type	Subtype	Lithology	Description	Sulphides
K954109	15-LL-010	15/06/2015	WGS 84	7N	590795	6804655	1179.426	Rock Assay	Outcrop	Peridotite	Outcrop, dark green ultramafic rock, medium grained, massive, strongly magnetic, weakly serpentinized with trace fine grained silvery-colored sulphides.	Trace sulphides
K954110	15-LL-011	15/06/2015	WGS 84	7N	590790	6804540	1204.199	Rock Assay	Outcrop	Peridotite	Outcrop, medium grained, massive, strongly magnetic, weakly serpentinized with trace fine grained silvery sulphides. Faint cummulate texture visible on weathered surface.	Trace sulphides
K954112	15-LL-013	15/06/2015	WGS 84	7N	590800	6804378	1228.027	Rock Assay	Outcrop	Peridotite	Subcrop, dark green, medium grained, massive, ultramafic, strongly magnetic with trace fine grained silvery sulphides	Trace sulphides
K954113	15-LL-014	15/06/2015	WGS 84	7N	590773	6804294	1241.183	Rock Assay	Outcrop	Gabbro	Outcrop, Gabbro/Diorite? Medium grained, hornblende-quartz-pyroxene, equigranular, non-magnetic, no visible sulphides.	No sulphides
K954118	15-LL-019	16/06/2015	WGS 84	7N	586553	6809693	1657.829	Rock Assay	Outcrop	Diorite	Outcrop, speckled dark green and white, coarse grained hornblende-feldspar-quartz diorite, moderately magnetic with fine grained mafic layers (cummulate?). Sample is moderately altered, epidote, rusty oxide coating and non-magnetic.	Trace oxides
K954121	15-LL-022	17/06/2015	WGS 84	7N	585982	6804922	1282	Rock Assay	Outcrop	Station Creek Volcanics	Outcrop. Blocky buff to green weathering, mottled green with maroon patches, fine grained mafic volcanic / volcaniclastic. Difficult to see the clasts, vague boundaries. 1% quartz stringers to 1cm. No visible sulphides.	Trace sulphides
n/a	15-LL-023	30/06/2015	WGS 84	7N	589967	6805154	1084.7	n/a	Outcrop	Felsic Intrusion	Outcrop. Cream to light yellow, blocky weathering, massive, medium grained biotite-quartz-feldspar porphyry, trace disseminated rusty oxides, not magnetic.	Trace sulphides
K954122	15-LL-024	30/06/2015	WGS 84	7N	589548	6805115	1100.122	Rock Assay	Outcrop	Peridotite	Outcrop. Blocky, dark green-black, medium grained, massive pyroxene-olivine pyroxenite / peridotite? Trace fine grained disseminated sulphides. Strongly magnetic.	Trace sulphides
K954123	15-LL-025	30/06/2015	WGS 84	7N	589405	6805084	1102.878	Rock Assay	Outcrop	Silicified Volcanic / Cherty Argillite	Outcrop. Strongly oxidized, rusty red-brown to orange along fractures and stringers. Fine to very fine grained maroon-grey, massive to vaguely layered, cherty / silicified. Geology map says Station Creek, but possibly Hasen Creek? 1-3% quartz-fine grained sulphide stringers, 1-3 cm wide with 2-4% fine grained sulphides.	3% sulphides
K954124	15-LL-026	30/06/2015	WGS 84	7N	589378	6805102	1109.712	Rock Assay	Outcrop	Silicified Volcanic / Cherty Argillite	Outcrop. Oxidized sulphide vein in silicified volcanic / cherty argillite. 1 cm wide, orange, sandy oxidized sulphide carbonate stringer.	30% oxidized sulphides
K954126	15-LL-027	30/06/2015	WGS 84	7N	589375	6805103	1104.603	Rock Assay	Float	Pyroxenite	Float. Close to source from above. Variable dark green-brown to medium grey-green, crumbly, coarse grained, massive ultramafic. Comprised of predominantly one mafic mineral - pyroxene? Altered, crumbly rocks are not magnetic with trace rusty oxides, with carbonate coating fractures. Less altered are magnetic.	

Sample ID	Station	Date	Grid	Zone	Easting	Northing	Elevation	Sample Type	Subtype	Lithology	Description	Sulphides
K954125	15-LL-027	30/06/2015	WGS 84	7N	589375	6805103	1104.603	Rock Assay	Float-Grab	Silicified Volcanic / Cherty Argillite	Float. Angular boulders, close to source from cliffs above. Silicified volcanic / cherty argillite with moderate azuite stain along joint surface. 1-2% carbonate as thin fracture coatings. Majority of sulphides are oxidized, trace visible sulphides. Not magnetic.	Trace-1% oxidized sulphides
K954127	15-LL-028	30/06/2015	WGS 84	7N	589170	6805090	1106.247	Rock Assay	Outcrop	Silicified Volcanic / Cherty Argillite	Outcrop. Shear zone in altered mafic volcanic, 2-7cm wide, comprised of sandy, oxidized, crumbly sulphides. Strong carbonate alteration. In places, host rock appears cherty, pervasive silicification.	5% oxidized sulphides
K954128	15-LL-028	30/06/2015	WGS 84	7N	589170	6805090	1106.247	Rock Assay	Outcrop	Silicified Volcanic / Cherty Argillite	Outcrop. Similar to previous sample, shear zone with carbonate sulphide vein, 5cm wide, sulphides have oxidized to crumbly sand. 3m west of previous sample.	5% oxidized sulphides
n/a	15-LL-029	30/06/2015	WGS 84	7N	588942	6805048	1112.4	n/a	Outcrop	Silicified Volcanic / Cherty Argillite	Outcrop. No sample. Rusty orange brown weathering, very fine grained chert, massive to vaguely layered (bedding?). Either fine grained silicified volcanics or cherty argillite (Station Creek Volcanics?).	Trace oxides
K954129	15-LL-030	30/06/2015	WGS 84	7N	588505	6804906	1130.357	Rock Assay	Outcrop	Peridotite	Outcrop. Dark green-black, fine grained, less altered rock is magnetic. Fractured with frequent oxide-carbonate coatings. No visible sulphides. Sample of narrow oxide zone, 6cm wide, crumbly, calcareous, no visible sulphides. Altered rock is not magnetic.	No visible sulphides
K954130	15-LL-031	30/06/2015	WGS 84	7N	588407	6804891	1132.652	Rock Assay	Outcrop	Peridotite	Outcrop. Similar to previous sample, without the veining. Strongly magnetic, weakly serpentinized. Close to contact with felsic intrusive.	
K954131	15-LL-032	30/06/2015	WGS 84	7N	588349	6804882	1136.85	Rock Assay	Outcrop	Gabbro	Outcrop. Altered Gabbro? Near contact with ultramafic rock. Strongly altered, crumbly, pervasive orange oxide staining, carbonate coating along fractures. No visible sulphides.	No visible sulphides
n/a	15-LL-033	30/06/2015	WGS 84	7N	589415	6805246	1156.5	n/a	Outcrop	Peridotite	Outcrop. Along old trail parallelling the top of bluff above Burwash Creek. Outcrop continues NW about 150m along trail which turns into what looks like a trench, now caved in. Ran out of time to sample - should return.	Trace sulphides
K954132	15-LL-034	30/06/2015	WGS 84	7N	589630	6805428	1218.563	Rock Assay	Float	Peridotite	Float. Sample from what looks like an old trench, now sluffed in. Near the GLEN showing (could not actually locate). Angular boulder, dark green-black to rusty brown, medium grained, massive to faint cummulate texture, comprised of >90% mafic minerals, strongly magnetic. Trace - 1% disseminated copper to pinkish color sulphide (pentlandite?).	Trace-1% sulphides
K954135	15-LL-036	01/07/2015	WGS 84	7N	593267	6805472	1114.683	Rock Assay	Float	Breccia	Float in creek. Angular rusty orange stained silicified breccia, original rock type altered. No visible sulphides, not magnetic.	No visible sulphides
K954136	15-LL-037	01/07/2015	WGS 84	7N	593231	6805429	1146.674	Rock Assay	Outcrop	Felsic Tuff?	Outcrop. Rusty, light tan to brown-orange, fine to very fine grained, fresh surface is light olive grey. Clay-carbonate altered with mosaic of micro-fractures throughout, oxidized sulphides line the fractures.	
K954138	15-LL-039	01/07/2015	WGS 84	7N	592230	6805816	1059	Rock Assay	Outcrop	Felsic Tuff?	Outcrop. Rusty weathering, light to medium grey, massive, fine grained felsic volcanic, speckled with 2% disseminated pyrite, possible trace po.	2% sulphides

Sample ID	Station	Date	Grid	Zone	Easting	Northing	Elevation	Sample Type	Subtype	Lithology	Description	Sulphides
n/a	15-LL-040	01/07/2015	WGS 84	7N	592176	6805888	1085.252	n/a	Subcrop	Station Creek Volcanics	Subcrop. Mafic volcanic, blotchy dark green with maroon clots, fine to medium grained. No visible sulphides.	No visible sulphides
K954139	15-LL-041	01/07/2015	WGS 84	7N	592100	6806269	1236.625	Rock Assay	Outcrop	Limestone	Outcrop. Buff to tan weathering, medium grey, microcrystalline, massive to thickly layered, strongly microfractured with calcite infill. Trace fine grained sulphides along fractures.	Trace sulphides
n/a	15-LL-041a	03/07/2015	WGS 84	7N	586620	6804517	1173.3	n/a	Outcrop	Felsic Intrusion	Outcrop. Tan to orange weathering, light tan, fine to medium grained, biotite-quartz-feldspar porphyry. Trace disseminated sulphides.	Trace sulphides
K954140	15-LL-042	03/07/2015	WGS 84	7N	586818	6804520	1172.688	Rock Assay	Outcrop	Felsic Intrusion	Outcrop in placer test pit. Similar to previous sample.	Trace sulphides
K954141	15-LL-043	03/07/2015	WGS 84	7N	587099	6804571	1159.34	Rock Assay	Outcrop	Felsic Intrusion	Outcrop. Biotite-quartz-feldspar porphyry. Sample of fracture zone, 30cm wide with increased oxide stain, weak clay alteration, trace remnant unoxidized sulphides. Not magnetic.	Trace sulphides
K954142	15-LL-044	03/07/2015	WGS 84	7N	587253	6804598	1154.658	Rock Assay	Outcrop	Felsic Intrusion	Outcrop. Bioite-quartz-feldspar porphyry. Gossan zone with 1-2% oxidized sulphides.	2% sulphides
n/a	15-LL-045	03/07/2015	WGS 84	7N	587324	6804611	1151.537	n/a	Outcrop-Grab	Volcanic Breccia	Outcrop. Station Creek Volcanics. Grey to green-grey weathering, variable fresh from dark green to buff, angular aphanitic siliceous clasts, 1-10mm in a siliceous aphanitic matrix of similar composition as the clasts.	
K954143	15-LL-046	03/07/2015	WGS 84	7N	587650	6804712	1144.492	Rock Assay	Outcrop-Grab	Ultramafic	Outcrop in creek, dark green, medium to coarse grained, >90% mafics, pyroxene > olivine. Strongly magnetic, grace fine disseminated sulphides. Thin carbonate fracture coatings. Serpentine mainly along slickensided fractures.	Trace sulphides
K954144	15-LL-047	03/07/2015	WGS 84	7N	587749	6804750	1144.02	Rock Assay	Outcrop-Grab	Gabbro	Majority of outcrop is ultramafic, but sample of less mafic rock - gabbro? Not magnetic, pervasive carbonate, fine to medium grained, medium grey-green with rusty coating along fractures. Trace -1% fine sulphides.	Trace sulphides
K954145	15-LL-048	03/07/2015	WGS 84	7N	587848	6804724	1140.2	Rock Assay	Outcrop-Grab	Ultramafic	Outcrop along south bank continues. Similar to K954143, strongly magnetic, trace disseminated sulphides, not calcareous.	Trace sulphides
K954146	15-LL-049	03/07/2015	WGS 84	7N	587855	6804720	1138	Rock Assay	Outcrop-Grab	Gabbro	Maple Creek Gabbro? Sample of parallel carbonate-pyrite (2%) stringers, 2-15 mm wide, in ~70% medium grained mafic rock with 20% quartz, 10% plagioclase. Not magnetic. Veining appears to follow layering.	2%
n/a	15-LL-050	03/07/2015	WGS 84	7N	587910	6804710	1135.3	Grab	Outcrop-Grab	Diorite	Variable equigranular coarse grained to pegmatitic, biotite-quartz-hornblende, hornblende to 3 cm. Weathered surface has salt and pepper texture. Close to contact with gabbro from previous sation.	No visible sulphides
n/a	15-LL-051	03/07/2015	WGS 84	7N	587922	6804719	1133.89	Grab	Outcrop-Grab	Lapilli Tuff	Station Creek Volcanics? Medium grey to light brown weathering. Weathered surface clearly shows abundante (50%) small clasts, 1 - 4 mm, with vague preferred orientation in a matrix of similar composition, aphanitic to very fine grained, siliceous / cherty? Non-magnetic, no visible sulphides. Very close to contact with diorite.	No visible sulphides
n/a	15-LL-052	03/07/2015	WGS 84	7N	588010	6804696	1133.661	Grab	Outcrop	Felsic Intrusion	Biotite-quartz-feldspar porphyry, exposed above pond on south side of Burwash Creek. Typical with orange oxide stained fractures.	Trace sulphides

Sample ID	Station	Date	Grid	Zone	Easting	Northing	Elevation	Sample Type	Subtype	Lithology	Description	Sulphides
K954147	15-LL-053	03/07/2015	WGS 84	7N	588439	6804810	1126.919	Rock Assay	Outcrop-Grab	Cherty Argillite / Quartzite?	Orange gossan, glassy grey to pink-grey, aphanitic, siliceous / cherty. Pervasive orange oxide stain along frequent carbonate lined fractures. 1-2% oxides, no visible unoxidized sulphides.	1-2% oxides
K954408	15-LL-063	04/07/2015	WGS 84	7N	589537	6806023	1308.499	Rock Assay	Subcrop	Ultramafic	Angular float boulder in soil pit, dark green-brown, fine to medium grained, >90% mafic minerals, magnetic	No visible sulphides
n/a	15-LL-068	05/07/2015	WGS 84	7N	590050	6805311	1092.031	n/a	Outcrop	Felsic Intrusion	Biotite-quartz-feldspar porphyry, typical with orange oxide stained fractures, non-magnetic.	Trace oxides
K954414	15-LL-069	05/07/2015	WGS 84	7N	589990	6805447	1098.186	Rock Assay	Outcrop	Volcanic Breccia	Station Creek Volcanics, green and maroom colored mafic volcanic breccia. Fracture intensity increases adjacent to contact with felsic intrusion. Weak pervasive carbonate, plus thin carbonate and orange oxide coatings along fractures. No visible unoxidized sulphides. Approximate contact 285 dippin steeply. Not magnetic.	Trace oxides
K954415	15-LL-070	05/07/2015	WGS 84	7N	590032	6805491	1101.691	Rock Assay	Outcrop	Quartz-carbonate Vein	In Station Creek Volcanics. Several quartz-carbonate veins, approx 5 in 1 meter, 5-10 cm wide, 4% orange crumbly oxides line vein fractures, 1% py blebs to 1 mm, trace malachite stain. Non-magnetic.	1% py
K954416	15-LL-071	05/07/2015	WGS 84	7N	589909	6805630	1102.941	Rock Assay	Float-Grab	Mafic volcanic	Angular float from cliff about 20m above. Green aphanitic andesite with 20% white feldspar porphyritic crystals to 3mm, siliceous. 2-3% sulphide clots, py, po (magnetic), cpy. The outcrop above looks like a pod and possibly not a linear feature.	2-3% py, po, cpy
K954417	15-LL-072	05/07/2015	WGS 84	7N	589834	6805830	1122.571	Rock Assay	Outcrop-Grab	Cherty Argillite / Quartzite?	Large gossan, Station Creek Sediments? 20 cm wide sulphide / alteration zone, oxidized. 15% oxidized sulphides, 5% py, po, non to weakly magnetic.	5% py, po
K954418	15-LL-072	05/07/2015	WGS 84	7N	589834	6805830	1122.571	Rock Assay	Outcrop-Grab	Cherty Argillite / Quartzite?	Large gossan, silicified Station Creek Sediments? Host rock adjacent to above described sulphide zone. Strong oxide stain, fine grained siliceous, medium grey-green, 3-5% disseminated pyrite , minor po (magnetic).	
K954419	15-LL-073	05/07/2015	WGS 84	7N	589851	6805832	1117.746	Rock Assay	Outcrop-Grab	Silicified Volcanics	Large gossan, Silicified Station Creek Volcanics? Light grey, siliceous, very fine grained to aphanitic, trace remnant feldspar crystals, 2-4% pervasive disseminated fine grained sulphides, py, po (weakly magnetic).	3-4% py, po
K954421	15-LL-074	05/07/2015	WGS 84	7N	589843	6805852	1120.876	Rock Assay	Outcrop	Cherty Argillite / Quartzite?	Large gossan, Station Creek Sediments? Host rock surrounding previous sample K954420. Gossaned, sulphidized sediments, non to weakly magnetic, 4-6% disseminated fine grained sulphides, mostly oxidized.	4-6% oxides
K954420	15-LL-074	05/07/2015	WGS 84	7N	589843	6805852	1120.876	Rock Assay	Outcrop	Sulphide - carbonate Vein	Large gossan in Station Creek Sediments? Continuation of zone sampled in K954417. 30cm side contored, carbonate veined sulphide zone (now oxidized). Also unknwn dark grey-black powdery material. Not magnetic. 10% oxides.	10% oxides
K954422	15-LL-075	05/07/2015	WGS 84	7N	589860	6805858	1123.252	Rock Assay	Outcrop	Cherty Argillite / Quartzite?	Large gossan, Station Creek Sediments? Sulphidized, clay altered strongly gossaned. Fresh surface is pale to medium grey, fine grained siliceous, in places has distinct very fine layering (sedimentary?). Not magnetic, 2-4% disseminated fine grained sulphides.	2-4% sulphides

Sample ID	Station	Date	Grid	Zone	Easting	Northing	Elevation	Sample Type	Subtype	Lithology	Description	Sulphides
K954423	15-LL-076	05/07/2015	WGS 84	7N	589964	6805891	1124.251	Rock Assay	Outcrop-Grab	Volcanic Breccia	Same sample location as historic sample (not so long ago) RC76762). Rusty gossan, layered mafic volcanic, silicified. Non-magnetic, 2-3% fine disseminated sulphides.	2-3% sulphides
K954424	15-LL-077	05/07/2015	WGS 84	7N	589913	6806002	1120.779	Rock Assay	Float-Grab	Cherty Argillite / Quartzite?	Angular float, close to in-place, cherty sediments?, strong gossan, medium green-grey, fine to very fine grained, siliceous. Strongly sulphidized with 5-10% po blebs, magnetic.	5-10% po
K954425	15-LL-078	05/07/2015	WGS 84	7N	589935	6806371	1148.592	Rock Assay	Outcrop-Grab	Mafic Volcanic	Finger of Station Creek Volcanic within Ultramafics. Dark green, fine grained, non-magnetic, weathers to a lighter color than the magnetic ultramafic. Patchy oxide stain on fractures. Trace sulphides.	Trace sulphides
K954426	15-LL-079	06/07/2015	WGS 84	7N	589885	6806504	1166.157	Rock Assay	Outcrop-Grab	Ultramafic	Fine grained serpentinized ultramafic, strongly magnetic, pervasive moderate carbonate. Besides magnetite, no visible sulphides.	No
K954427	15-LL-080	06/07/2015	WGS 84	7N	589779	6806511	1187.718	Rock Assay	Outcrop	Ultramafic	Medium grained, moderately serpentinized, strongly magnetic, carbnate lines fractures, no visible sulphides besides magnetite.	No
K954429	15-LL-081	06/07/2015	WGS 84	7N	589767	6806523	1181.192	Rock Assay	Outcrop-Grab	Gabbro	Maple Creek Gabbro? Sample is light green, fine to medium grained, quartz-plagioclase with hornblende phenocrysts to 3mm, non magnetic, no visible sulphides, cross-cuts ultramafic.	No
K954428	15-LL-081	06/07/2015	WGS 84	7N	589767	6806523	1181.192	Rock Assay	Outcrop-Grab	Ultramafic	Contact between ultramafic and Maple creek gabbro dyke. Sample of ultramafic, fine grained, >90% mafics, serpentinized slip surfaces, moderately magnetic, hematite stained, no visible sulphides, fractured. 3m from contact with porphyritic gabbro dyke.	No
K954430	15-LL-082	06/07/2015	WGS 84	7N	589713	6806558	1172.673	Rock Assay	Outcrop	Ultramafic	Peridotite, fine to medium grained, >40% olivine, + feldspar and quartz visible. Faint layering texture, some layers are weak to non-magnetitic, the rest are strongly magnetic. Weakly serpentinized.	No
K954431	15-LL-083	06/07/2015	WGS 84	7N	589671	6806588	1177	Rock Assay	Outcrop-Grab	Ultramafic	Fine to medium grained, vague cummulate texture, strongly magnetic, no visible sulphides.	No
K954432	15-LL-084	06/07/2015	WGS 84	7N	589620	6806705	1187.167	Rock Assay	Outcrop-Grab	Ultramafic	Medium grained, massive, weak to non-magnetic, no visible sulphides	No
K954433	15-LL-085	06/07/2015	WGS 84	7N	589618	6806749	1193.259	Rock Assay	Outcrop	Ultramafic	Fracture zone, strongly serpentinized, rubbly, patchy strong carbonate, strongly magnetic, no visible sulphides.	No
K954434	15-LL-086	06/07/2015	WGS 84	7N	589576	6806795	1200.389	Rock Assay	Outcrop	Ultramafic	Peridotite, distinctive dark orange-brown weathering, medium grained, ~50% olivine, strongly magnetic, weak epidote alteration.	No
K954435	15-LL-087	06/07/2015	WGS 84	7N	589494	6806934	1206.6	Rock Assay	Outcrop	Ultramafic	Photo - weathered surface showing cummulate texture. Strongly magnetic, no visible sulphides.	No
K954436	15-LL-088	06/07/2015	WGS 84	7N	589422	6806988	1206.555	Rock Assay	Outcrop-Grab	Pegmatitic Gabbro	Contact not exposed. Light green weathering, light to medium green coarse grained plagioclase, 30% mafics, 10% quartz. In places, coarse porphyritic mafic mineral altered to chlorite. Epidote altered. Trace disseminated sulphides, moderate pervasive carbonate, not magnetic, sporadically pegmatitic.	Trace sulphides
K954437	15-LL-089	06/07/2015	WGS 84	7N	589333	6807133	1213.216	Rock Assay	Outcrop	Pegmatitic Gabbro	Moderate gossaned outcrop, coarse grained to pegmatitic gabbro, trace unoxidized fine grained sulphides, not magnetic.	Trace sulphides

Sample ID	Station	Date	Grid	Zone	Easting	Northing	Elevation	Sample Type	Subtype	Lithology	Description	Sulphides
K954441	15-LL-093	10/07/2015	WGS 84	7N	596187	6803655	1112.657	Rock Assay	Outcrop	Mafic volcanic tuff	Station Creek Volcanic? Light brown weathering, medium brown-grey, fine to very fine grained intermediate to mafic volcanic tuff (?). Carbonate lines fractures, trace disseminate pyrite.	Trace sulphides
K954442	15-LL-094	10/07/2015	WGS 84	7N	596637	6803947	1190.907	Rock Assay	Outcrop-Grab	Volcanic Breccia	Nikoli Volcanics (according to S. Israel), dark grey-brown weatheringk dark green-grey, volcaniclastic / volcanic breccia; dark green angular clasts, 1-5 mm in a maroon-breen fine grained matrix. Moderately magnetic.	No
K954443	15-LL-095	11/07/2015	WGS 84	7N	598563	6805439	862.967	Rock Assay	Outcrop-Grab	Gabbro / Mafic Intrusive	Greasy dark green sheen, strongly chloritized or serpentinized. Mottled coarse grained dark green and white, ~60% mafics, 40% felsic minerals (altered plag?). Weak to non-magnetic. Thought initially ultramafic - but <90% mafic minerals. Minor carbonate, no visible sulphides. Frequent slickensides.	No visible sulphides
n/a	15-LL-096	11/07/2015	WGS 84	7N	598465	6805240	859.221	n/a	Outcrop-Grab	Gabbro / Mafic Intrusive	Medium to dark green, greasy sheen chloritic / serpentinized. 10% coarse grained mafics to 5mm in a medium grained groundmass comprised to 60% mafics, 40% felsics. No visible sulphides.	No visible sulphides
n/a	15-LL-097	11/07/2015	WGS 84	7N	598432	6805157	863.732	n/a	Outcrop-Grab	Gabbro / Mafic Intrusive	Similar to LL-096, but with increased felsics to 50%. Trace disseminated sulphides, non-magnetic	Trace sulphides
n/a	15-LL-098	11/07/2015	WGS 84	7N	598397	6805057	896.483	n/a	Outcrop	Cherty Argillite	Bedded fine grained cherty argillite with fine siltstone interbeds, 1cm - 10cm thick. Not magnetic, no visible sulphides.	No visible sulphides
n/a	15-LL-099	11/07/2015	WGS 84	7N	598329	6804211	882.214	n/a	Outcrop	Volcanic Breccia	Looks like Station Creek Volcanics (mapped as Hasen Creek). Mafic volcanic breccia, dark green angular clasts, 2-8 mm, 15% hematite stained angular clasts, 2 - 5 mm in a mottled green to maroon fine to aphanitic mafic matrix. Epidote-carbonate lined fractures. No visible sulphides.	No visible sulphides
K954444	15-LL-100	11/07/2015	WGS 84	7N	598453	6804295	877.848	Rock Assay	Outcrop-Grab	Stockwork Veining	Gossan along creek bank. 5% carbonate-pyrite stockwork veining with 2-3% pyrite as fine grained pods to 1cm. Patches of orange and red-brown crumbly oxide pods to 3 cm wide. Interlayered with thinly bedded siltstone / argillite.	2-3% py
K954445	15-LL-101	11/07/2015	WGS 84	7N	598468	6804520	877.509	Rock Assay	Outcrop-Grab	Gabbro / Mafic Volcanic	Amethyst-stockwork veined altered gabbro? Medium green mafic rock with 15% dark green mafic phenocrysts or clasts. 5% quartz - purple amythyst stockwork veining with trace finely disseminated sulphides. Carbonate lined fractures.	Trace sulphides
K954446	15-LL-102	11/07/2015	WGS 84	7N	598497	6804538	868.768	Rock Assay	Float-Grab	Chert Pebble Conglomerate	Angular float boulder from cliffs above. Gossan, very rusty chert pebble conglomerate, sulphidized, 5-7% fine grained pyrite blebs to 1 cm.	5-7% py
n/a	15-LL-103	13/07/2015	WGS 84	7N	597452	6801544	929.902	n/a	Outcrop-Grab	Volcanic Breccia	Station Creek Volcanics. Mafic volcanic breccia / agglomerate, non-magnetic, not calcareous. 1-3% calcite-quartz stringers, 1-20mm with trace sulphides along selvages, trace disseminated pyrite. Patchy epidote.	Trace sulphides
n/a	15-LL-104	13/07/2015	WGS 84	7N	597342	6801438	940.194	n/a	Outcrop	Volcanic Breccia	Station Creek Volcanics. Similar to station 15-LL-103. Breccia clasts are angular to sub-round, 1-20cm. Trace disseminated pyrite.	Trace pyrite
n/a	15-LL-105	13/07/2015	WGS 84	7N	596262	6801369	1008.873	n/a	Outcrop	Volcanic Breccia	Unsure whether SCV or Hasen Creek sediments. Medium green, fine grained, micaceous, vague thick bedding. Minor carbonate stringers.	No visible sulphides

Sample ID	Station	Date	Grid	Zone	Easting	Northing	Elevation	Sample Type	Subtype	Lithology	Description	Sulphides
K954447	15-LL-106	13/07/2015	WGS 84	7N	596159	6801391	1023.495	Rock Assay	Outcrop	Quartz-carbonate Vein	Within SCV, quartz-carbonate vein, 20 cm wide, trace rusty hairline fractures. Selvages altered to epidote and oxides. Trace fine grained sulphides.	Trace sulphides
K954448	15-LL-107	13/07/2015	WGS 84	7N	596087	6801417	1045.695	Rock Assay	Outcrop-Grab	Cherty Argillite	Top of SCV formation? Medium olive green cherty argillite. Weakly sulphidized with 1-2% disseminated and blebs of pyrite to 3mm. Not magnetic.	1-2% py
n/a	15-LL-108	13/07/2015	WGS 84	7N	595689	6801476	1097.078	n/a	Soil Pit	n/a	North edge of Target Em1b. Dug a soil pit with rock hammer, 30 cm deep with ok soil. There are cut lines transecting the area.	
n/a	15-LL-109	13/07/2015	WGS 84	7N	595725	6801530	1094.76	n/a	Grid Marker	n/a	Historic Grid Marker L230E, 96+25N	
n/a	15-LL-110	13/07/2015	WGS 84	7N	595747	6801624	1064.126	n/a	Outcrop-Grab	Volcanic Breccia	SCV? Medium green, difficult to see the clasts, could be a tuff. Not magnetic, trace disseminated pyrite.	Trace pyrite
K954449	15-LL-111	13/07/2015	WGS 84	7N	595704	6801636	1068.081	Rock Assay	Outcrop	Cherty Argillite	Gossanous pod, 1.5m x 40 cm. Variable yellow-orange-rusty oxide stained. Dark grey, fine to very fine grained cherty sediments, vague massive layering. 2% pervasive dissminated sulphides.	2% sulphides
K954450	15-LL-112	14/07/2015	WGS 84	7N	595396	6801371	1135.383	Rock Assay	Outcrop-Grab	Sandstone	Hasen Creek Sediments? Outcrop on top of knoll, Target EM1b. Cream to light orange weathering, light grey, fine grained sandstone, siliceous, massive. Oxidized fractures (1%). No visible unoxidized sulphides.	1% oxides
615501	15-LL-113	14/07/2015	WGS 84	7N	595503	6801345	1110	Rock Assay	Outcrop	Sandstone	Hasen Creek Sediments? Rusty-tan weathering, silty sandstone with trace - 2% disseminated pyrite.	2% pyrite
615502	15-LL-114	15/07/2015	WGS 84	7N	595494	6802385	1148.742	Rock Assay	Float-Grab	Ultramafic	Angular float from slopes above, close to in-place. Dark green-black, rusty fractures, fine to very fine grained serpentinized, strongly magnetic, calcareous fractures. Trace to 1% fine grained disseminated sulphides. SE corner of target M10.	Trace-1% pyrite
615503	15-LL-115	15/07/2015	WGS 84	7N	595478	6802386	1151.379	Rock Assay	Outcrop-Grab	Ultramafic	Ultramafic, mincrofractured, rusty oxide-carbonate coated. Strongly magnetic, serpentinized. Target M10	Trace sulphides
n/a	15-LL-116	15/07/2015	WGS 84	7N	595447	6802366	1169.929	n/a	Outcrop	Ultramafic	Ultramafic, similar to previous station, but slightly less fractured and decreased magnetite and serpentine. Carbonate-fe-oxide stain on fractures. Trace disseminated sulphides.	Trace sulphides
615504	15-LL-117	15/07/2015	WGS 84	7N	595438	6802369	1175.49	Rock Assay	Outcrop-Grab	Altered Volcanic Breccia	Altered SCV? Rusty, medium green, vague clasts visible, dark green, candesitic volcaniclastic (or porphyritic Andesite?). Grace fine grained disseminated sulphides. Quartz-carbonate lined fractures.	Trace sulphides
n/a	15-LL-118	15/07/2015	WGS 84	7N	595393	6802380	1186.939	n/a	Outcrop-Grab	Porphyritic Andesite	Rusty, medium green, fine grained to aphanitic groundmass with 15% wite feldspar phenocrysts and 5% dark green small mafic phenocrysts. Trace disseminated sulphides.	Trace sulphides
n/a	15-LL-123	15/07/2015	WGS 84	7N	595660	6803482	1185.54	n/a	Outcrop-Grab	Volcanic Breccia	Station Creek Volcanics. Medium green to minor patchy maroon color, volcaniclastic, mafic fragments 1-10mm in a mafic groundmass. Pervasive carbonate in groundmass.	No visible sulphides
n/a	15-LL-124	15/07/2015	WGS 84	7N	595973	6803334	1170.006	n/a	Outcrop	Felsic Dyke	Orange, limonite stained, rubbly outdrop. Strongly fractured, light grey fine grained to aphanitic, massive felsic dyke. No orientation.	No visible sulphides

Sample ID	Station	Date	Grid	Zone	Easting	Northing	Elevation	Sample Type	Subtype	Lithology	Description	Sulphides
615505	15-LL-125	15/07/2015	WGS 84	7N	596108	6803265	1137.932	Rock Assay	Outcrop-Grab	Ultramafic	Dark green-black, medium to fine grained ultramafic. Serpentinized fractures to 3mm and clots to 1 cm. Trace disseminated fine grained sulphides. Strongly magnetic. Carbonate and minor oxides lining fractures.	Trace sulphides
n/a	15-LL-126	15/07/2015	WGS 84	7N	596088	6803256	1145.578	n/a	Outcrop	Felsic Dyke	Brecciated felsic dyke, similar to Station 15-LL-124. Mottled cream and orange stained, angular clasts visible. Trace disseminated sulphides.	Trace sulphides
n/a	15-LL-127	15/07/2015	WGS 84	7N	596084	6803160	1142.176	n/a	Outcrop	Porphyritic Andesite	SCV. Rusty-green weathering, medium green, fine grained to sphanitic with sparse white feldspars and mafic phenocrysts. Not magnetic.	No visible sulphides
n/a	15-LL-128	15/07/2015	WGS 84	7N	596096	6803130	1138.119	n/a	Outcrop	Porphyritic Andesite	SCV. Similar to previous station, 15-LL-127.	No visible sulphides
n/a	15-LL-129	17/07/2015	WGS 84	7N	597524	6801153	915.3	n/a	Outcrop	Cherty Siltstone	Station Creek Sediments. Cherty siltstone and fine grained sandstone interbeds, 1 - 10 cm thick. Pale olive green, minor carbonate, fe-oxide coating fractures. No visible sulphides.	No visible sulphides
615514	15-LL-130	17/07/2015	WGS 84	7N	597368	6800815	916.849	Rock Assay	Outcrop	Ultramafic	Dark green, medium grained, massive, >90% mafics, magnetic, weakly serpentinized, no visible sulphides, not calcareous,	No visible sulphides
615515	15-LL-131	17/07/2015	WGS 84	7N	597299	6800706	921.131	Rock Assay	Outcrop	Ultramafic	Increased fe-oxide stain on fractures, moderately serpentinized, magnetic. No visible sulphides.	No visible sulphides
615516	15-LL-132	17/07/2015	WGS 84	7N	597235	6800587	926.688	Rock Assay	Outcrop	Ultramafic	Moderately sheared, rubbly, frequent carbonate-serpentine lined fractures, moderate fe-oxide stain, fine grained, moderately magnetic. No visible sulphides.	No visible sulphides
615517	15-LL-133	17/07/2015	WGS 84	7N	597229	6800568	924.47	Rock Assay	Outcrop	Ultramafic	Brecciated contact with ultramafic. Light grey, elongate green crystals (tremolite or asbestos?) to 3 mm in a fine grained to aphanitic matrix. Patchy calcite, rusty fractures. No visible sulphides. Possible faulte zone, 3-4 m. Clasts of ultramafic occur within fault. Brecciated selvages. Occurs at the contact between ultramafic and Station Creek cherty sediments.	No visible sulphides
615518	15-LL-134	17/07/2015	WGS 84	7N	597149	6800411	926.283	Rock Assay	Outcrop	Ultramafic	Ultramafic, coarse grained, weakly magnetic. Fe-oxide coating fractures. No visible sulphides.	No visible sulphides
n/a	15-LL-135	17/07/2015	WGS 84	7N	597130	6800379	927.54	n/a	Outcrop-Grab	Felsic Dyke	Coarse grained quartz-feldspar porphyry with altered elongate crystals of hornblende, altered to chlorite. Approx 3 m wide, trend ~095.	No visible sulphides
615519	15-LL-136	17/07/2015	WGS 84	7N	597121	6800345	928.914	Rock Assay	Outcrop	Ultramafic	Altered ultramafic at contact with Station Creek. Very rusty, weak to non-magnetic. Fe-oxides and carbonate lined fractures, slickensides present. No visible sulphides.	No visible sulphides
615520	15-LL-137	17/07/2015	WGS 84	7N	597105	6800279	925.531	Rock Assay	Outcrop	Ultramafic	Fine to medium grained, moderately magnetic, weak serpentinite, frequent carbonate slickensides to 5 mm, often rusty. No visible sulphides.	No visible sulphides
K954581	15-LL-137	17/07/2015	WGS 84	7N	597105	6800279	925.531	Rock Assay	Outcrop-Grab	Ultramafic	Ben's sample sequence. Veined ultramafic, similar to sample 615520.	No visible sulphides
n/a	15-LL-138	17/07/2015	WGS 84	7N	597455	6800958	919.904	n/a	Outcrop	Volcanic Breccia	Typical Station Creek Volcanics, mafic, fine to medium grained volcanic breccia. No visible sulphides. Weak fabric trends NW, dippind steeply west.	
n/a	15-LL-139	17/07/2015	WGS 84	7N	597551	6801262	915.042	n/a	Outcrop	Volcanic Breccia	Station Creek Volcanics, typicla volcaniclastic with small clasts visible, mafic Tuff. 1% carbonate stringers with trace fe-oxides. No visible sulphides.	No visible sulphides
n/a	15-LL-140	18/07/2015	WGS 84	7N	599683	6803192	959.892	n/a	n/a	n/a	West edge of Target M8.	

Sample ID	Station	Date	Grid	Zone	Easting	Northing	Elevation	Sample Type	Subtype	Lithology	Description	Sulphides
n/a	15-LL-141	18/07/2015	WGS 84	7N	600078	6802765	963.752	n/a	n/a	n/a	Middle of Target M8. Dug a soil pit - organics down to permafrost at 25cm. Possible biogeochemisty sampling of vegetation in the uplands.	
n/a	15-LL-142	18/07/2015	WGS 84	7N	600806	6802151	979.45	n/a	n/a	n/a	East edge of Target M8. Muskeg on top of permafrost.	
615521	15-LL-143	27/07/2015	WGS 84	7N	596944	6799977	929.92	Rock Assay	Outcrop	Ultramafic	Fine to medium grained, massive, strongly magnetic with serpentine stringers. Rusty weathering with minor carbonate fractures. No visible sulphides except magnetite.	No visible sulphides
615522	15-LL-144	27/07/2015	WGS 84	7N	596828	6799356	939.03	Rock Assay	Outcrop	Ultramafic	Start of outcrop heading south. Dark grey-black, fine grained with decreased olivine, increased pyroxene. Weak to moderately magnetic, massive, no visible sulphides.	No visible sulphides
615523	15-LL-145	27/07/2015	WGS 84	7N	596758	6799201	942.60	Rock Assay	Outcrop-Grab	Ultramafic	Continuation of outcrop from Ben's station. Medium grained with increased alteration, serpentine, chlorite, weakly calcareous, strongly magnetic, frequent slickensides. Approaching gabbro dyke.	Trace sulphides
615524	15-LL-146	27/07/2015	WGS 84	7N	596746	6799158	942.89	Rock Assay	Outcrop-Grab	Gabbro Maple Creek	Light grey to green-grey, medium to coarse grained gabbro with "snowflake texture", strongly magnetic, minor oxidized fractures, trace disseminated sulphides. Cuts the ultramafic approximately sub-parallel to layering. About 15m wide, trending SE.	Trace sulphides
615525	15-LL-147	27/07/2015	WGS 84	7N	596655	6798994	942.77	Rock Assay	Outcrop	Ultramafic	Near Ptarmigan Creek confluence with Duke River. Fine grained, dark grey (less green than typical), pervasively carbonate, moderately magnetic, serpentine lined fractures with fe-oxide stain. Trace disseminated sulphides.	Trace sulphides
615526	15-LL-148	27/07/2015	WGS 84	7N	596642	6798980	943.14	Rock Assay	Outcrop-Grab	Ultramafic	Rusty to gossanous, frequent slickensides, fine grained, strongly magnetic, 3-5% carbonate filled fractures. 1-3% blebby sulphides, visible po, trace cu-oxide stain.	1-3% sulphides
615527	15-LL-149	27/07/2015	WGS 84	7N	596641	6798978	948.39	Rock Assay	Outcrop-Grab	Gabbro	NOT Maple Creek. Narrow intrusion (too small to map?), olive with fe-oxide stained weathering, salt and pepper color, coarse grained, weakly magnetitc (po blebs to 3mm). Quartz-feldspar-hbl-pyrox. 3-5% po, py. Possible coarse grained gabbroic phase of the ultramafic or a separate intrusion?	3-5% sulphides
n/a	15-LL-150	28/07/2015	WGS 84	7N	597498	6805797	927.73	n/a	n/a	n/a	Traverse along centre of Anomaly. Station at east edge of Target M13 consists of muskeg. A soil pit revealed permafrost at 25 cm. Traditional soil sampling would not be possible here.	
615528	15-LL-151	28/07/2015	WGS 84	7N	597191	6805880	946.74	Rock Assay	Subcrop	Siltstone	Hasen Creek Formation? Small subcrop on the side of a knoll. Dark grey fine to medium grained siltstone with rusty fe-oxidized fractures. Not magnetic and no visible sulphides. Stream sample taken nearby.	No visible sulphides
615529	15-LL-152	28/07/2015	WGS 84	7N	596790	6805939	993.59	Rock Assay	Outcrop-Grab	Gabbro	Tan brown weathering, speckled green and white, medium grained gabbro, 60% mafics, 40% felsic minerals. Not magnetic. Trace disseminated pyrite. Limonite coated fractures. Interlayered with minor fine grained felsic to intermediate intrusive (not sampled).	Trace pyrite
n/a	15-LL-153	28/07/2015	WGS 84	7N	596516	6806000	1030.05	n/a	n/a	n/a	End of traverse, near cherty outcrop (Ben's station). Series of elongate ridges separated by low wet areas, not suitable for soil sampling.	
615530	15-LL-154	29/07/2015	WGS 84	7N	596546	6798916	957.71	Rock Assay	Outcrop	Ultramafic	Typical dark green-black, fine grained, strongly magnetic with moderate fe-oxide stain and carbonate lined fractures. Trace fine grained pyrite.	Trace sulphides

Sample ID	Station	Date	Grid	Zone	Easting	Northing	Elevation	Sample Type	Subtype	Lithology	Description	Sulphides
n/a	15-LL-155	29/07/2015	WGS 84	7N	596516	6798817	959.96	n/a	n/a	Ultramafic	Fine grained, strongly magnetic with abundant visible magnetite. No other visible sulphides.	No visible sulphides
615531	15-LL-156	29/07/2015	WGS 84	7N	596481	6798675	950.42	Rock Assay	Outcrop	Ultramafic	Fine grained, magnetic, fe-oxide stained fractures. Trace to <1% visible pyrite blebs to 1mm.	Trace pyrite
615532	15-LL-157	29/07/2015	WGS 84	7N	596386	6798607	950.24	Rock Assay	Outcrop-Grab	Gabbro	Possibly part of Station Creek? Gabbro, 15-20% felsic minerals, 80-85% mafic minerals, fine to medium grained, moderately magnetic, fe-oxidized fractures, Trace to <1% visible pyrite blebs to 1mm.	Trace pyrite
n/a	15-LL-158	29/07/2015	WGS 84	7N	596365	6798590	951.51	n/a	n/a	Gabbro	Similar to LL-157 in appearance. Layering visible - possibly Station Creek? Moderately magnetic.	No visible sulphides
615533	15-LL-159	29/07/2015	WGS 84	7N	596308	6798523	952.22	Rock Assay	Outcrop	Ultramafic	Narrow gossanous zone, 40cm wide, not magnetic, crumbly orange oxide, 2% remnant unoxidized sulphides. Within strongly magnetic ultramafic that is strongly serpentinized with abundant carbonate lined fractures.	2% sulphides
615534	15-LL-160	29/07/2015	WGS 84	7N	596230	6798498	971.94	Rock Assay	Outcrop	Ultramafic-Fracture Zone	Rubbly zone, incompetent, abundant sea-green clay surrounding clasts. Strongly magnetitc. 5% carbonate stringers. No visible sulphides.	No visible sulphides
615535	15-LL-161	29/07/2015	WGS 84	7N	596067	6797987	956.51	Rock Assay	Outcrop	Ultramafic	Distinctive, pock-marked weathering, fe-oxide weathered surface with green clay coating. Medium grained, weak to moderately magnetic. Rare to trace fery fine grained sulphides.	Trace sulphides
615536	15-LL-162	29/07/2015	WGS 84	7N	596142	6798146	970.65	Rock Assay	Outcrop	Ultramafic-Fracture Zone	Fracture - fault zone in ultramafics. Approximately 3m wide, 85 towards 080. Rubbly, oxidized, frequent calcite lined fractures. Distinctive clay alteration. Trace visible sulphides.	Trace sulphides

KCDC Phase 1 Stream Sediment Sample Descriptions

Sample ID	Station	Date	Grid	Zone	Easting	Northing	Elevation	Sample Type	Comments	Angularity	Colour	Gravel	Sand	Silt	Clay	Organics	Slope Direction	Slope Angle	Stream Flow	Vegetation	Magnetic
K954151	15-BFS-008	15/06/2015	WGS 84	7N	591065	6805083	1064	Stream		A	GR	2	3.5	3.5	1	0	NW	moderate	slow	evergreen	Y
K954153	15-BFS-009	15/06/2015	WGS 84	7N	591158	6804841	1109	Stream		SA	DGR	2	3.5	3.5	1	0	NW	moderate	slow	evergreen	Y
K954155	15-BFS-011	15/06/2015	WGS 84	7N	591300	6804664	1138	Stream		SR	DGR	3	4	2	1	0	West	gentle	stagnent	evergreen	Y
K954156	15-BFS-012	15/06/2015	WGS 84	7N	591542	6804520	1173	Stream	No outcrop	SR	DGR	4	3	2	1	0	North	gentle	slow	evergreen	Y
K954157	15-BFS-012	15/06/2015	WGS 84	7N	591542	6804520	1173	Stream	No outcrop	SA	DGR	4	3	2	1	0	South	moderate	moderate	evergreen	Y
K954159	15-BFS-014	15/06/2015	WGS 84	7N	591711	6804413	1187	Stream	No outcrop	SR	DGR	4	3	2	1	0	NW	gentle	moderate	deciduous	Y
K954160	15-BFS-015	16/06/2015	WGS 84	7N	586892	6809149	1445	Stream	Magnetic, salt and pepper Hbl-Diorite 10 m up creek. Leucocratic-melanocratic phases present.	A	DGR	2	4	3	1	0	SW	moderate	stagnent	deciduous	Y
K954163	15-BFS-018	17/06/2015	WGS 84	7N	585621	6804800	1263	Stream		SA	GR	5	5	0	0	0	South	moderate	moderate	deciduous	Y
K954164	15-BFS-019	17/06/2015	WGS 84	7N	585535	6805007	1320	Stream		SA	MIX	5	5	0	0	0	South	moderate	moderate	deciduous	Y
K954174	15-BFS-032	01/07/2015	WGS 84	7N	593183	6805711	1048	Stream		A	DGR	4	3	2	1	0	North	gentle	slow	mixed	N
K954175	15-BFS-034	01/07/2015	WGS 84	7N	593480	6805131	1205	Stream	encountered less than 12 inches below surface	SA	DGR	2	3	4	1	0	North	gentle	slow	deciduous	Y
K954552	15-BFS-092	10/07/2015	WGS 84	7N	597750	6802420	912	Stream													
K954553	15-BFS-093	10/07/2015	WGS 84	7N	597241	6802572	964	Stream													
K954554	15-BFS-094	10/07/2015	WGS 84	7N	596728	6802660	1027	Stream													
K954251	15-GR-001	03/07/2015	WGS 84	7N	586396	6804478	1153	Stream		SA	GR						North	Gentle	Moderate	Deciduous	Yes
K954252	15-GR-002	03/07/2015	WGS 84	7N	586402	6804219	1204	Stream		SA	BR						North	Gentle	Moderate	Deciduous	Yes
K954253	15-GR-003	03/07/2015	WGS 84	7N	586231	6803982	1245	Stream		SA	BR						North	Gentle	Moderate	Deciduous	Yes
K954254	15-GR-004	03/07/2015	WGS 84	7N	586100	6803718	1278	Stream		SA	BR						North	Gentle	Moderate	Deciduous	Yes
K954255	15-GR-005	03/07/2015	WGS 84	7N	586638	6804041	1258	Stream		SA	BR						North	Gentle	Moderate	Deciduous	Yes
K954256	15-GR-006	03/07/2015	WGS 84	7N	586642	6804324	1217	Stream		SA	BR						North	Gentle	Moderate	Deciduous	Yes
K954257	15-GR-007	03/07/2015	WGS 84	7N	586672	6804501	1183	Stream		SA	GR						North	Gentle	Moderate	Deciduous	Yes
K954274	15-GR-016	05/07/2015	WGS 84	7N	587826	6807852	1215	Stream		SA	GR						North	Gentle	Moderate	Deciduous	Yes
K954275	15-GR-017	05/07/2015	WGS 84	7N	587722	6807685	1306	Stream		SA	DGY						North	Gentle	Moderate	Deciduous	Yes
K954278	15-GR-018	05/07/2015	WGS 84	7N	587617	6807462	1350	Stream		SA	GR						North	Gentle	Moderate	Deciduous	Yes
K954279	15-GR-019	05/07/2015	WGS 84	7N	588623	6807478	1237	Stream		SA	DGY						North	Gentle	Moderate	Deciduous	Yes
K954276	15-GR-020	06/07/2015	WGS 84	7N	589493	6806946	1166	Stream		SA	DGY						SW	Steep	Fast	Deciduous	Yes
K954277	15-GR-021	06/07/2015	WGS 84	7N	589686	6807073	1264	Stream		SA	DGY						SW	Gentle	Moderate	Evergreen	Yes
K954280	15-GR-022	06/07/2015	WGS 84	7N	589800	6807129	1303	Stream		SA	GR						SW	Gentle	Moderate	Evergreen	Yes
K954281	15-GR-023	06/07/2015	WGS 84	7N	589879	6805735	1162	Stream		SA	DGY						SW	Gentle	Slow	Evergreen	Yes
K954282	15-GR-024	11/07/2015	WGS 84	7N	595574	6801633	1080	Stream	Slightly magnetic stream sediment	SA	GY						East	Gentle	Moderate	Evergreen	Yes
K954283	15-GR-025	11/07/2015	WGS 84	7N	595823	6801570	1055	Stream	Slightly magnetic stream sediment	SA	GY						East	Gentle	Moderate	Evergreen	Yes
K954284	15-GR-026	11/07/2015	WGS 84	7N	596038	6801439	1111	Stream	Slightly magnetic stream sediment	SA	GY						East	Gentle	Moderate	Evergreen	Yes
K954285	15-GR-027	11/07/2015	WGS 84	7N	596266	6801399	1009	Stream	Slightly magnetic stream sediment	SA	GY						East	Gentle	Moderate	Evergreen	Yes
K954286	15-GR-028	11/07/2015	WGS 84	7N	596520	6801387	993	Stream	Slightly magnetic stream sediment	SA	GY						East	Gentle	Moderate	Evergreen	Yes
K954287	15-GR-029	11/07/2015	WGS 84	7N	596767	6801343	978	Stream	Slightly magnetic stream sediment	SA	GY						East	Gentle	Moderate	Evergreen	Yes
K954288	15-GR-030	11/07/2015	WGS 84	7N	597033	6801373	962	Stream	Slightly magnetic stream sediment	SA	GY						East	Gentle	Moderate	Evergreen	Yes

Sample ID	Station	Date	Grid	Zone	Easting	Northing	Elevation	Sample Type	Comments	Angularity	Colour	Gravel	Sand	Silt	Clay	Organics	Slope Direction	Slope Angle	Stream Flow	Vegetation	Magnetic
K954289	15-GR-031	11/07/2015	WGS 84	7N	597258	6801441	951	Stream	Slightly magnetic stream sediment	SA	GY						East	Gentle	Moderate	Evergreen	Yes
K954290	15-GR-032	11/07/2015	WGS 84	7N	597506	6801566	927	Stream	Slightly magnetic stream sediment	SA	GY						East	Gentle	Moderate	Evergreen	Yes
K954291	15-GR-033	13/07/2015	WGS 84	7N	595002	6801522	1132	Stream													
K954292	15-GR-034	13/07/2015	WGS 84	7N	595373	6801518	1105	Stream													
K954293	15-GR-035	13/07/2015	WGS 84	7N	595499	6801622	1090	Stream													
615901	15-GR-101	17/07/2015	WGS 84	7N	595636	6802269	1112	Stream		SA	GY						SE	Gentle	Moderate	Evergreen	Yes
615902	15-GR-102	17/07/2015	WGS 84	7N	595433	6802386	1169	Stream		SA	GY						SE	Gentle	Moderate	Evergreen	Yes
615903	15-GR-103	17/07/2015	WGS 84	7N	596557	6801360	988	Stream		SA	GY						East	Gentle	Slow	Evergreen	Yes
615904	15-GR-104	17/07/2015	WGS 84	7N	597259	6800646	931	Stream		SR	GY						East	Moderate	Fast	Evergreen	Yes
615905	15-GR-105	17/07/2015	WGS 84	7N	597069	6800684	973	Stream		SA	GY						East	Moderate	Fast	Evergreen	Yes
615951	15-GR-106	27/07/2015	WGS 84	7N	597043	6800209	939	Stream		SR	GY						East	Gentle	Dry	Evergreen	Yes
615952	15-GR-107	27/07/2015	WGS 84	7N	596953	6800076	947	Stream		SA	GY						East	Gentle	Moderate	Evergreen	Yes
615953	15-GR-108	27/07/2015	WGS 84	7N	596856	6800300	987	Stream		SA	GY						East	Gentle	Moderate	Evergreen	Yes
615954	15-GR-109	28/07/2015	WGS 84	7N	597170	6805928	958	Stream		SA	BR						North	Gentle	Moderate	Evergreen	Yes
615955	15-GR-110	28/07/2015	WGS 84	7N	597240	6806002	961	Stream		SA	GY						North	Gentle	Moderate	Evergreen	Yes
615956	15-GR-111	28/07/2015	WGS 84	7N	597067	6805894	987	Stream		SA	GY						North	Gentle	Moderate	Evergreen	Yes
615957	15-GR-112	29/07/2015	WGS 84	7N	596086	6798547	1006	Stream		SR	GY						East	Gentle	Moderate	Evergreen	Yes
615958	15-GR-113	29/07/2015	WGS 84	7N	596253	6798460	963	Stream		SA	GR						East	Moderate	Fast	Evergreen	Yes
615959	15-GR-114	29/07/2015	WGS 84	7N	595895	6797738	1000	Stream		SR	GY						East	Gentle	Moderate	Evergreen	Yes
615960	15-GR-115	29/07/2015	WGS 84	7N	595732	6797721	1051	Stream		SR	GY						East	Gentle	Moderate	Evergreen	Yes
K954101	15-LL-001	14/06/2015	WGS 84	7N	591740	6805724	1065	Stream	Subcrop, scree slope with white to light brown feldspar porphyry	SA	GR	3	3	3	1	0	South	moderate	moderate	evergreen	Y
K954102	15-LL-003	14/06/2015	WGS 84	7N	591629	6805927	1117	Stream	Subcrop, Kluane Ranges Suite? Salt and pepper color, coarse grained hornblende feldspar, massive, undeformed, strongly magnetic	SA	GR	4	2	3	1	0	South	moderate	moderate	evergreen	Y
K954103	15-LL-004	14/06/2015	WGS 84	7N	591653	6805959	1134	Stream	No outcrop. Increased fine sediment in creek.	SA	BR	1	2	4	2	1	SW	moderate	slow	evergreen	Y
K954104	15-LL-005	14/06/2015	WGS 84	7N	591094	6805719	1155	Stream	No outcrop. Steeper stream gradient, rounded boulders.	SA	BR	4	1	2	2	1	SE	moderate	moderate	evergreen	Y
K954106	15-LL-007	14/06/2015	WGS 84	7N	591412	6805574	1073	Stream	Outcrop on both sides of drainage of volcanic breccia	SA	GR	4	3	2	1	0	East	steep	slow	evergreen	N
K954107	15-LL-008	15/06/2015	WGS 84	7N	590794	6805034	1094	Stream	Outcrop 20m south on the west bank, tan, medium grained biotite quartz feldspar porphyry. Intermittant stream.	SA	GR	5	3	2	0	0	North	moderate	slow	evergreen	Y
K954108	15-LL-009	15/06/2015	WGS 84	7N	590786	6804762	1159	Stream	No outcrop, possibly close to ultramafic contact as there are no felsic boulders in the creek, just ultramafic boulders that are strongly magnetic.	SA	DGR	6	2	2	0	0	North	moderate	slow	evergreen	Y

Sample ID	Station	Date	Grid	Zone	Easting	Northing	Elevation	Sample Type	Comments	Angularity	Colour	Gravel	Sand	Silt	Clay	Organics	Slope Direction	Slope Angle	Stream Flow	Vegetation	Magnetic
K954111	15-LL-012	15/06/2015	WGS 84	7N	590802	6804502	1212	Stream	Outcrop nearby, ultramafic. In the creek, mixed lithologies including ultramafic, volcanic, sedimentary and minor chert.	SA	DGR	5	2	2	1	0	North	gentle	slow	evergreen	Y
K954114	15-LL-015	15/06/2015	WGS 84	7N	590750	6804202	1242	Stream	No outcrop. West tributary, upstream, predominant rock type is angular chert, very siliceous, tan to light orange, minor mafic rocks.	A	LBR	6	3	1	0	0	NE	gentle	slow	evergreen	N
K954115	15-LL-016	15/06/2015	WGS 84	7N	590768	6804203	1244	Stream	No outcrop. East tributary, 15m upstream from creek junction. Increased variation in rock types in creek including magnetic ultramafic rocks.	A	LGR	5	3	2	0	0	NW	gentle	slow	deciduous	Y
K954116	15-LL-017	16/06/2015	WGS 84	7N	586399	6808781	1363	Stream	No outcrop. Mixed lithologies in creek including sediments and volcanics, non-magnetic.	SA	BR	1	3	3	1	2	South	gentle	slow	deciduous	N
K954117	15-LL-018	16/06/2015	WGS 84	7N	586259	6808982	1405	Stream	Just below summit of small draw, meandering creek with pockets of sandy sediment, no rock fragments.	SR	BR	0	6	3	0	1	SE	gentle	slow	A	N
K954119	15-LL-020	17/06/2015	WGS 84	7N	586044	6804659	1224	Stream	No outcrop. Predominantly mafic volcanics rocks in creek, Station Creek volcanics?	SA	DGR	7	2	1	0	0	South	gentle	slow	deciduous	Y
K954120	15-LL-021	17/06/2015	WGS 84	7N	585991	6804923	1284	Stream	Outcrop nearby. Side banks composed of till sluffing down into creek. Sampled above the sluff.	SA	DGR	7	2	1	0	0	South	moderate	moderate	deciduous	Y
K954133	15-LL-035	01/07/2015	WGS 84	7N	593105	6805864	976	Stream	Mixed lithologies in creek. Also 2 fractions, the large boulders are rounded, sand and gravel is subangular.	SA	GR	2	4	3	0	1	West	moderate	slow	evergreen	Y
K954134	15-LL-036	01/07/2015	WGS 84	7N	593267	6805472	1115	Stream	Mixed lithologies in creek, including breccia, limestone with quartz veining.	SA	GR	3	3	3	0	1	West	gentle	slow	deciduous	Y
K954137	15-LL-038	01/07/2015	WGS 84	7N	593434	6805337	1181	Stream	Up near plateau, intermittant stream, mafic and felsic rocks in creek bed.												
K954438	15-LL-090	10/07/2015	WGS 84	7N	597500	6802505	885	Stream	Abundant clay.	SA	GR	3	2	2	3	0	East	Gentle	Moderate	Mixed	Yes
K954439	15-LL-091	10/07/2015	WGS 84	7N	596963	6802634	982	Stream	Abundant clay, sampled 20m above junction of 2 creeks.	SR	GR	3	2	2	3	0	East	Gentle	Moderate	Mixed	Yes
K954440	15-LL-092	10/07/2015	WGS 84	7N	596497	6802746	1059	Stream	Weakly magnetic, mixed lithologies in creek, 3% quartz.	SA	GR	3	2	3	2	0	East	Gentle	Slow	Mixed	Yes

Sample ID	Station	Date	Grid	Zone	Easting	Northing	Elevation	Sample Type	Comments	Depth	Horizon	ParentMaterial	Moisture	Terrain	Colour	Vegetation Cover
K954259	15-BFS-059	04/07/2015	WGS 84	7N	589079	6805240	1205	Soil		35	C	Weathered rock	Moist	Mid-slope	GY	Mixed
K954261	15-BFS-060	04/07/2015	WGS 84	7N	589171	6805423	1246	Soil		30	B/C	Weathered rock	Moist	Mid-slope	BR	Evergreen
K954263	15-BFS-061	04/07/2015	WGS 84	7N	589280	6805586	1274	Soil		25	C	Glacio-lacustrine	Moist	Mid-slope	DGY	Evergreen
K954265	15-BFS-062	04/07/2015	WGS 84	7N	589356	6805717	1297	Soil		30	C	Glacio-lacustrine	Moist	Plateau	BR	Mixed
K954267	15-BFS-063	04/07/2015	WGS 84	7N	589458	6805893	1309	Soil		25	B/C	Glacio-lacustrine	Dry	Mid-slope	LGY	Mixed
K954269	15-BFS-064	04/07/2015	WGS 84	7N	589563	6806058	1307	Soil		20	B/C	Glacio-lacustrine	Dry	Mid-slope	LGY	Mixed
K954271	15-BFS-065	04/07/2015	WGS 84	7N	589654	6806239	1258	Soil		20	B/C	Glacio-lacustrine	Moist	Mid-slope	BR	Mixed
K954273	15-BFS-066	04/07/2015	WGS 84	7N	589759	6806398	1231	Soil		20	B/C	Glacio-lacustrine	Dry	Mid-slope	LBR	Mixed
K954189	15-BFS-076	05/07/2015	WGS 84	7N	589784	6805788	1179	Soil	disseminated evenly (vfg).	30	C	Weathered rock	Dry	Mid-slope	LBR	Willows
K954258	15-GR-008	04/07/2015	WGS 84	7N	589028	6805157	1185	Soil		20	B/C	Weathered bedrock	Dry	Mid-slope	BR	Evergreen
K954260	15-GR-009	04/07/2015	WGS 84	7N	589132	6805327	1236	Soil		25	B/C	Talus/Colluvium	Moist	Mid-slope	BR	Evergreen
K954262	15-GR-010	04/07/2015	WGS 84	7N	589237	6805505	1257	Soil		15	C	Talus/Colluvium	Moist	Mid-slope	LGY	Evergreen
K954264	15-GR-011	04/07/2015	WGS 84	7N	589311	6805626	1283	Soil		25	C	Glacio-Lacustrine	Moist	Mid-slope	GY	Evergreen
K954266	15-GR-012	04/07/2015	WGS 84	7N	589403	6805805	1308	Soil		30	B/C	Glacio-Lacustrine	Moist	Plateau	LBR	Evergreen
K954268	15-GR-013	04/07/2015	WGS 84	7N	589510	6805971	1315	Soil		20	C	Talus/Colluvium	Dry	Plateau	GY	Deciduous
K954270	15-GR-014	04/07/2015	WGS 84	7N	589618	6806156	1287	Soil		30	B/C	Talus/Colluvium	Moist	Mid-slope	BR	Evergreen
K954272	15-GR-015	04/07/2015	WGS 84	7N	589704	6806314	1241	Soil		30	B/C	Talus/Colluvium	Wet	Mid-slope	DBR	Evergreen
K954294	15-GR-036	14/07/2015	WGS 84	7N	595451	6801517	1120	Soil		35	B	Till	Moist	Mid-slope	GY	Evergreen
K954295	15-GR-037	14/07/2015	WGS 84	7N	595460	6801471	1124	Soil		25	B	Weathered bedrock	Moist	Mid-slope	GY	Evergreen
K954296	15-GR-038	14/07/2015	WGS 84	7N	595455	6801415	1130	Soil		20	B	Till	Moist	Plateau	GY	Evergreen
K954297	15-GR-039	14/07/2015	WGS 84	7N	595448	6801366	1131	Soil		20	B/C	Till	Dry	Plateau	BR	Evergreen
K954298	15-GR-040	14/07/2015	WGS 84	7N	595461	6801323	1119	Soil		30	B/C	Weathered bedrock	Dry	Plateau	BR	Evergreen
K954299	15-GR-041	14/07/2015	WGS 84	7N	595456	6801263	1113	Soil		25	A/B	Till	Dry	Mid-slope	DBR	Evergreen
K954300	15-GR-042	14/07/2015	WGS 84	7N	595455	6801220	1110	Soil		35	B/C	Weathered bedrock	Moist	Mid-slope	BR	Evergreen
615851	15-GR-043	14/07/2015	WGS 84	7N	595405	6801216	1118	Soil		30	A/B	Weathered bedrock	Dry	Mid-slope	BR	Evergreen
615852	15-GR-044	14/07/2015	WGS 84	7N	595401	6801276	1123	Soil		25	B/C	Till	Dry	Mid-slope	BR	Evergreen
615853	15-GR-045	14/07/2015	WGS 84	7N	595407	6801314	1130	Soil		25	A/B	Glacio-lacustrine	Moist	Plateau	DBR	Evergreen
615854	15-GR-046	14/07/2015	WGS 84	7N	595402	6801361	1136	Soil	Clasts are oxide coated	25	C	Weathered bedrock	Dry	Plateau	BR	Evergreen
615855	15-GR-047	14/07/2015	WGS 84	7N	595398	6801416	1136	Soil	Permafrost at 35 cm	30	A/B	Till	Moist	Plateau	BR	Evergreen
615856	15-GR-048	14/07/2015	WGS 84	7N	595373	6801205	1116	Soil	50% sand	25	A/B	Glacio-lacustrine	Dry	Mid-slope	BR	Evergreen
615857	15-GR-049	14/07/2015	WGS 84	7N	595366	6801263	1124	Soil	2% sulphides	25	B	Weathered bedrock	Dry	Mid-slope	GY	Evergreen
615858	15-GR-050	14/07/2015	WGS 84	7N	595364	6801325	1134	Soil		35	C	Weathered bedrock	Moist	Plateau	GY	Evergreen
615859	15-GR-051	14/07/2015	WGS 84	7N	595364	6801367	1140	Soil		25	A/B	Glacio-lacustrine	Moist	Plateau	BR	Evergreen
615860	15-GR-052	14/07/2015	WGS 84	7N	595367	6801416	1135	Soil		35	B/C	Glacio-lacustrine	Moist	Mid-slope	BR	Evergreen

Sample ID	Station	Date	Grid	Zone	Easting	Northing	Elevation	Sample Type	Comments	Depth	Horizon	ParentMaterial	Moisture	Terrain	Colour	Vegetation Cover
615861	15-GR-053	14/07/2015	WGS 84	7N	595499	6801464	1130	Soil		15	C	Weathered bedrock	Moist	Plateau	BR	Evergreen
615862	15-GR-054	14/07/2015	WGS 84	7N	595506	6801415	1126	Soil		20	B	Weathered bedrock	Dry	Plateau	BR	Evergreen
615863	15-GR-055	14/07/2015	WGS 84	7N	595505	6801362	1124	Soil		30	B	Weathered bedrock	Dry	Plateau	BR	Mixed
615864	15-GR-056	14/07/2015	WGS 84	7N	595502	6801317	1114	Soil		20	B/C	Weathered bedrock	Moist	Mid-slope	BR	Mixed
615865	15-GR-057	14/07/2015	WGS 84	7N	595505	6801266	1106	Soil		35	B	Weathered bedrock	Dry	Mid-slope	DBR	Mixed
615866	15-GR-058	14/07/2015	WGS 84	7N	595504	6801214	1099	Soil		20	B/C	Glacio-lacustrine	Dry	Mid-slope	DBR	Mixed
615867	15-GR-059	15/07/2015	WGS 84	7N	595562	6801222	1084	Soil		25	B/C	Weathered bedrock	Moist	Mid-slope	BR	Evergreen
615868	15-GR-060	15/07/2015	WGS 84	7N	595608	6801214	1080	Soil		35	B/C	Weathered bedrock	Dry	Mid-slope	DBR	Evergreen
615869	15-GR-061	15/07/2015	WGS 84	7N	595654	6801225	1074	Soil		25	B/C	Weathered bedrock	Dry	Mid-slope	BR	Evergreen
615870	15-GR-062	15/07/2015	WGS 84	7N	595709	6801214	1068	Soil		30	B/C	Weathered bedrock	Moist	Mid-slope	DBR	Evergreen
615871	15-GR-063	15/07/2015	WGS 84	7N	595755	6801218	1063	Soil		25	B/C	Weathered bedrock	Moist	Mid-slope	DBR	Evergreen
615872	15-GR-064	15/07/2015	WGS 84	7N	595814	6801218	1063	Soil		30	B/C	Weathered bedrock	Moist	Plateau	BR	Evergreen
615873	15-GR-065	15/07/2015	WGS 84	7N	595802	6801268	1064	Soil		30	B/C	Weathered bedrock	Moist	Plateau	BR	Evergreen
615874	15-GR-066	15/07/2015	WGS 84	7N	595750	6801262	1070	Soil		30	B/C	Weathered bedrock	Moist	Mid-slope	BK	Evergreen
615875	15-GR-067	15/07/2015	WGS 84	7N	595706	6801271	1077	Soil		35	B/C	Weathered bedrock	Moist	Mid-slope	BR	Evergreen
615876	15-GR-068	15/07/2015	WGS 84	7N	595661	6801279	1085	Soil		30	B/C	Weathered bedrock	Moist	Mid-slope	BR	Evergreen
615877	15-GR-069	15/07/2015	WGS 84	7N	595602	6801270	1093	Soil		25	B/C	Weathered bedrock	Moist	Mid-slope	BR	Evergreen
615878	15-GR-070	15/07/2015	WGS 84	7N	595561	6801264	1099	Soil		25	B/C	Weathered bedrock	Dry	Mid-slope	BR	Evergreen
615879	15-GR-071	15/07/2015	WGS 84	7N	595557	6801318	1107	Soil		20	B/C	Weathered bedrock	Dry	Mid-slope	BR	Evergreen
615880	15-GR-072	15/07/2015	WGS 84	7N	595609	6801307	1102	Soil		25	B/C	Weathered bedrock	Dry	Mid-slope	BR	Evergreen
615881	15-GR-073	15/07/2015	WGS 84	7N	595655	6801312	1092	Soil		40	B/C	Weathered bedrock	Dry	Mid-slope	BR	Evergreen
615882	15-GR-074	15/07/2015	WGS 84	7N	595709	6801331	1081	Soil		35	B/C	Weathered bedrock	Dry	Mid-slope	BR	Evergreen
615883	15-GR-075	15/07/2015	WGS 84	7N	595762	6801318	1075	Soil		35	B/C	Weathered bedrock	Moist	Mid-slope	BR	Evergreen
615884	15-GR-076	15/07/2015	WGS 84	7N	595806	6801318	1071	Soil		30	B/C	Weathered bedrock	Moist	Mid-slope	BR	Evergreen
615885	15-GR-077	15/07/2015	WGS 84	7N	595810	6801370	1072	Soil		35	B/C	Weathered bedrock	Moist	Mid-slope	BR	Evergreen
615886	15-GR-078	15/07/2015	WGS 84	7N	595707	6801367	1083	Soil		25	B/C	Weathered bedrock	Dry	Mid-slope	BR	Evergreen
615887	15-GR-079	15/07/2015	WGS 84	7N	595665	6801346	1094	Soil		30	B/C	Weathered bedrock	Dry	Mid-slope	BR	Evergreen
615888	15-GR-080	15/07/2015	WGS 84	7N	595604	6801366	1104	Soil		30	B/C	Weathered bedrock	Dry	Mid-slope	BR	Evergreen
615889	15-GR-081	15/07/2015	WGS 84	7N	595560	6801371	1108	Soil		30	B/C	Weathered bedrock	Wet	Mid-slope	BR	Evergreen
615890	15-GR-082	15/07/2015	WGS 84	7N	595542	6801427	1117	Soil		30	B/C	Weathered bedrock	Dry	Mid-slope	BR	Evergreen
615891	15-GR-083	15/07/2015	WGS 84	7N	595549	6801480	1120	Soil		25	B/C	Weathered bedrock	Dry	Mid-slope	BR	Evergreen
615892	15-GR-084	15/07/2015	WGS 84	7N	595554	6801519	1121	Soil		30	B/C	Weathered bedrock	Dry	Mid-slope	BR	Evergreen
615893	15-GR-085	16/07/2015	WGS 84	7N	595815	6801425	1066	Soil		20	B/C	Weathered bedrock	Moist	Mid-slope	BR	Evergreen
615894	15-GR-086	16/07/2015	WGS 84	7N	595754	6801417	1074	Soil		25	A/B	Weathered bedrock	Dry	Mid-slope	DBR	Evergreen

Sample ID	Station	Date	Grid	Zone	Easting	Northing	Elevation	Sample Type	Comments	Depth	Horizon	ParentMaterial	Moisture	Terrain	Colour	Vegetation Cover
615895	15-GR-087	16/07/2015	WGS 84	7N	595702	6801410	1083	Soil		30	A/B	Weathered bedrock	Dry	Mid-slope	BR	Evergreen
615896	15-GR-088	16/07/2015	WGS 84	7N	595655	6801414	1095	Soil		30	B/C	Weathered bedrock	Moist	Mid-slope	BR	Evergreen
615897	15-GR-089	16/07/2015	WGS 84	7N	595607	6801414	1102	Soil		20	B/C	Weathered bedrock	Dry	Mid-slope	BR	Evergreen
615898	15-GR-090	16/07/2015	WGS 84	7N	595603	6801465	1107	Soil		25	B/C	Weathered bedrock	Dry	Mid-slope	BR	Evergreen
615899	15-GR-091	16/07/2015	WGS 84	7N	595650	6801466	1101	Soil		20	B/C	Weathered bedrock	Dry	Mid-slope	BR	Evergreen
615900	15-GR-092	16/07/2015	WGS 84	7N	595709	6801474	1090	Soil		20	B/C	Weathered bedrock	Dry	Mid-slope	BR	Evergreen
615506	15-GR-093	16/07/2015	WGS 84	7N	595758	6801463	1082	Soil		35	B/C	Weathered bedrock	Moist	Mid-slope	BR	Evergreen
615507	15-GR-094	16/07/2015	WGS 84	7N	595804	6801466	1072	Soil		40	C	Weathered bedrock	Wet	Mid-slope	GR	Evergreen
615508	15-GR-095	16/07/2015	WGS 84	7N	595804	6801514	1065	Soil		20	B	Weathered bedrock	Wet	Mid-slope	GY	Evergreen
615509	15-GR-096	16/07/2015	WGS 84	7N	595755	6801516	1085	Soil		25	B/C	Weathered bedrock	Dry	Mid-slope	BR	Mixed
615510	15-GR-097	16/07/2015	WGS 84	7N	595702	6801518	1102	Soil		35	B/C	Weathered bedrock	Moist	Plateau	BR	Evergreen
615511	15-GR-098	16/07/2015	WGS 84	7N	595655	6801518	1109	Soil		35	B	Weathered bedrock	Dry	Plateau	BR	Evergreen
615512	15-GR-099	16/07/2015	WGS 84	7N	595605	6801515	1114	Soil		25	B	Weathered bedrock	Dry	Plateau	DBR	Evergreen
615513	15-GR-100	16/07/2015	WGS 84	7N	595504	6801514	1122	Soil		35	C	Weathered bedrock	Moist	Mid-slope	LBR	Evergreen
K954148	15-LL-054	04/07/2015	WGS 84	7N	589061	6805196	1197	Soil	Steep slope above Tim's placer operation, shallow soil on top of bedrock	35	B	weathered bedrock	wet	mid slope	DGY	mixed forest
K954149	15-LL-055	04/07/2015	WGS 84	7N	589101	6805280	1217	Soil	Shallow soil on top of bedrock	35	B/C	weathered bedrock	dry	mid slope	BR	mixed forest
K954150	15-LL-056	04/07/2015	WGS 84	7N	589153	6805373	1241	Soil	Permafrost at 20 cm, 40% organics, 30% equigranular tan color sand - glacio-lacustrine or from slopes above	20	A/B	glacio-lacustrine	moist	mid slope	DBR	evergreen
K954401	15-LL-057	04/07/2015	WGS 84	7N	589196	6805453	1250	Soil	Permafrost at 30 cm, 40% organics, 30% equigranular tan color sand - glacio-lacustrine or from slopes above	30	A/B	glacio-lacustrine	wet	plateau	DBR	evergreen
K954402	15-LL-058	04/07/2015	WGS 84	7N	589269	6805537	1264	Soil	Permafrost at 30 cm, 40% organics, 30% equigranular tan color sand - glacio-lacustrine or from slopes above	30	A/B	glacio-lacustrine	moist	plateau	DBR	mixed forest
K954403	15-LL-059	04/07/2015	WGS 84	7N	589338	6805668	1292	Soil	Permafrost at 40 cm, 40% organics, 30% equigranular tan color sand - glacio-lacustrine or from slopes above	40	A/B	glacio-lacustrine	moist	plateau	DBR	mixed forest
K954404	15-LL-060	04/07/2015	WGS 84	7N	589383	6805754	1302	Soil	Permafrost at 40 cm, 40% organics, 30% equigranular tan color sand - glacio-lacustrine or from slopes above	40	A/B	glacio-lacustrine	moist	plateau	DBR	evergreen
K954405	15-LL-061	04/07/2015	WGS 84	7N	589426	6805841	1305	Soil	Permafrost at 35 cm, 40% organics, 50% equigranular tan color sand - glacio-lacustrine or from slopes above	35	A/B	glacio-lacustrine	moist	plateau	DBR	mixed forest

Sample ID	Station	Date	Grid	Zone	Easting	Northing	Elevation	Sample Type	Comments	Depth	Horizon	ParentMaterial	Moisture	Terrain	Colour	Vegetation Cover
K954406	15-LL-062	04/07/2015	WGS 84	7N	589484	6805925	1308	Soil	Permafrost at 40 cm, 90% equigranular grey color sand - glacio-lacustrine or from slopes above	40	B	glacio-lacustrine	dry	plateau	GY	mixed forest
K954407	15-LL-063	04/07/2015	WGS 84	7N	589537	6806023	1308	Soil	Close to angular float, rock sample taken, better soil development	30	B/C	weathered bedrock	dry	plateau	BR	mixed forest
K954409	15-LL-064	04/07/2015	WGS 84	7N	589588	6806107	1296	Soil	Permafrost at 40 cm	40	A/B	glacio-lacustrine	moist	mid slope	DBR	mixed forest
K954410	15-LL-065	04/07/2015	WGS 84	7N	589628	6806195	1272	Soil	Permafrost at 40 cm	40	A/B	glacio-lacustrine	moist	mid slope	DBR	mixed forest
K954411	15-LL-066	04/07/2015	WGS 84	7N	589678	6806271	1244	Soil	Weathered subcrop in soil pit.	30	A/B	weathered bedrock	dry	mid slope	DBR	mixed forest
K954412	15-LL-067	04/07/2015	WGS 84	7N	589726	6806360	1233	Soil	Subcrop in historic trenches and along old roads.	20	B/C	weathered bedrock	dry	mid slope	BR	mixed forest

Appendix F

Assay Certificates

Appendix F

Assay Certificates

ROCK

BUREAU VERITAS MINERAL LABORATORIES Canada

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

Client: **Kluane Community Development Corp.**
Suite 201 A - 1191 Front St
Whitehorse YT Y1A 0K5 CANADA

Submitted By: Neil Froc
Receiving Lab: Canada-Whitehorse
Received: July 08, 2015
Report Date: August 27, 2015
Page: 1 of 5

CERTIFICATE OF ANALYSIS WHI15000075.1

CLIENT JOB INFORMATION

Project: Kluane West
Shipment ID: KCDC-2-2015-07-08
P.O. Number
Number of Samples: 95

SAMPLE DISPOSAL

RTRN-PLP Return
RTRN-RJT Return

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
PRP70-250	95	Crush, split and pulverize 250 g rock to 200 mesh			WHI
PULSW	34	Extra Wash with Glass between each sample			VAN
FA130	95	Fire assay fusion Au Pt Pd by ICP-MS	30	Completed	VAN
MA200	95	4 Acid digestion ICP-MS analysis	0.25	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Kluane Community Development Corp.
Suite 201 A - 1191 Front St
Whitehorse YT Y1A 0K5
CANADA

CC: Ben Stanley
Linda Lewis
Geordan Clark

BRITISH COLUMBIA CERTIFIED ASSAYER
MARCUS LAU
Geochemical Laboratory 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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Suite 201 A - 1191 Front St
Whitehorse YT Y1A 0K5 CANADA

Project: Kluane West
Report Date: August 27, 2015

CERTIFICATE OF ANALYSIS WHI15000075.1

	Method	WGHT	FA130	FA130	FA130	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
	Analyte	Wgt	Au	Pt	Pd	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi
	Unit	kg	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	1	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.2	1	0.01	1	0.1	0.1	1	0.1	0.1	0.1
K954105	Rock	1.54	8	2.1	3.2	0.5	66.0	6.7	60	0.5	30.5	27.7	1197	5.44	6	0.8	1.1	252	<0.1	0.3	<0.1
K954109	Rock	0.56	5	7.0	17.4	0.3	144.8	1.5	99	0.2	1395.6	139.5	1483	9.99	2	0.1	0.4	34	<0.1	0.2	<0.1
K954110	Rock	0.57	4	5.3	18.2	0.2	137.8	1.1	76	0.1	1332.7	124.1	1361	8.75	<1	0.1	0.3	33	<0.1	0.1	<0.1
K954112	Rock	0.41	2	0.9	1.3	<0.1	252.1	3.7	97	0.1	752.0	125.9	1280	9.18	24	0.1	0.4	25	0.1	0.7	<0.1
K954113	Rock	0.51	2	1.0	<0.5	0.3	194.9	3.9	62	0.2	155.1	50.7	1249	6.13	2	0.3	0.8	127	<0.1	0.5	<0.1
K954118	Rock	0.74	3	1.1	1.7	0.5	187.9	2.7	142	<0.1	44.5	50.2	1955	10.99	2	0.3	0.4	940	0.1	<0.1	<0.1
K954121	Rock	0.85	1	2.4	3.2	0.2	17.2	2.8	72	<0.1	69.6	37.6	1771	6.21	3	0.2	0.5	305	0.2	0.2	<0.1
K954122	Rock	0.96	6	8.2	15.7	0.1	101.5	1.2	81	0.2	1052.2	118.7	1437	9.02	2	0.1	0.3	27	<0.1	0.7	<0.1
K954123	Rock	0.82	5	0.9	1.7	2.8	274.7	20.6	66	0.1	20.2	14.6	815	7.01	341	2.8	4.3	184	0.1	6.2	<0.1
K954124	Rock	0.97	3	0.5	1.0	0.2	49.5	31.3	128	0.2	12.4	7.6	532	3.79	218	3.8	7.3	181	0.3	8.8	<0.1
K954125	Rock	0.48	22	38.7	67.1	1.5	2930.5	2.8	96	0.7	867.5	71.0	2208	7.70	38	0.9	2.1	346	1.0	0.8	<0.1
K954126	Rock	0.52	7	10.1	17.2	0.2	120.7	3.8	82	0.2	716.5	77.7	1318	6.66	23	0.2	0.4	160	0.1	1.1	<0.1
K954127	Rock	0.45	3	0.9	2.6	0.8	45.2	8.9	58	0.2	28.8	13.2	753	4.81	80	2.6	7.9	104	0.2	3.6	<0.1
K954128	Rock	0.99	2	1.1	2.2	12.6	83.4	3.9	60	<0.1	44.2	18.7	701	6.49	180	2.6	5.2	124	0.2	16.6	<0.1
K954129	Rock	0.74	5	29.1	47.4	<0.1	100.3	0.8	123	0.2	1491.4	135.2	1457	9.54	2	0.1	0.4	8	<0.1	0.3	<0.1
K954130	Rock	0.71	6	21.4	35.1	0.1	149.9	0.5	78	0.1	1541.9	126.7	1365	9.55	1	<0.1	0.2	6	<0.1	0.2	<0.1
K954131	Rock	0.95	<1	1.2	2.4	0.4	4.9	1.8	27	<0.1	36.9	9.3	230	3.14	5	1.6	4.8	106	<0.1	0.3	<0.1
K954132	Rock	0.74	11	14.0	3.9	0.1	306.3	1.3	88	0.2	1026.4	131.3	1540	9.11	1	0.1	0.3	30	0.2	0.2	<0.1
K954135	Rock	0.71	4	0.4	0.7	0.6	106.9	64.3	648	0.2	17.5	8.0	929	1.72	3	1.6	2.8	96	9.1	0.2	<0.1
K954136	Rock	0.41	2	0.7	2.3	0.9	45.4	7.0	356	0.1	37.6	6.7	452	3.25	19	1.8	5.4	319	1.9	0.6	<0.1
K954138	Rock	0.64	<1	0.9	1.2	0.3	26.2	1.3	38	<0.1	17.8	20.2	1779	3.47	3	0.8	1.1	172	<0.1	0.3	<0.1
K954139	Rock	0.52	2	0.6	1.2	0.1	5.5	0.5	10	<0.1	3.3	1.5	298	0.65	1	1.2	0.2	99	<0.1	<0.1	<0.1
K954140	Rock	0.57	<1	0.2	<0.5	1.5	4.6	12.3	53	<0.1	9.6	5.2	693	1.71	4	0.8	4.5	523	<0.1	0.5	<0.1
K954141	Rock	0.75	<1	0.2	<0.5	3.3	4.2	11.5	47	<0.1	8.2	4.6	485	1.59	3	1.5	5.1	455	<0.1	0.1	<0.1
K954142	Rock	0.72	2	0.2	0.5	2.3	5.7	14.6	70	<0.1	10.2	6.5	633	2.28	5	3.5	4.8	388	<0.1	0.5	<0.1
K954143	Rock	0.54	5	11.3	24.9	<0.1	153.9	2.3	88	0.1	2030.5	132.5	1379	8.89	3	0.2	0.3	11	0.1	0.4	<0.1
K954144	Rock	0.71	<1	1.8	2.7	1.5	14.4	12.7	65	<0.1	33.1	10.6	446	3.79	<1	0.6	2.0	241	<0.1	0.5	<0.1
K954145	Rock	0.77	6	12.9	27.9	<0.1	114.7	1.6	102	<0.1	1773.0	128.4	1516	8.75	6	0.1	0.3	11	<0.1	0.7	<0.1
K954146	Rock	0.74	4	1.2	3.0	2.3	40.9	4.8	11	<0.1	185.8	15.3	2811	3.23	38	<0.1	0.1	570	0.3	0.3	<0.1
K954147	Rock	0.80	1	0.3	0.7	<0.1	2.6	6.4	8	<0.1	6.7	1.7	105	0.54	2	3.6	10.4	61	<0.1	0.1	<0.1

BUREAU VERITAS MINERAL LABORATORIES Canada

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Client: **Kluane Community Development Corp.**
Suite 201 A - 1191 Front St
Whitehorse YT Y1A 0K5 CANADA

Project: Kluane West
Report Date: August 27, 2015

CERTIFICATE OF ANALYSIS WHI15000075.1

	Method	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
	Analyte	V	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Sc
	Unit	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	1	0.01	0.001	0.1	1	0.01	1	0.001	0.01	0.001	0.01	0.1	0.1	1	0.1	0.1	0.1	0.1	1	1
K954105	Rock	197	4.90	0.134	10.2	76	2.32	264	0.491	8.26	4.124	0.56	0.2	38.5	21	0.6	21.1	2.3	0.1	<1	25
K954109	Rock	100	2.43	0.019	3.5	2314	19.21	58	0.209	2.47	0.215	0.11	<0.1	17.0	7	0.2	5.9	1.4	<0.1	<1	13
K954110	Rock	84	1.81	0.018	2.1	1653	17.32	63	0.197	1.46	0.034	0.10	0.1	13.8	5	0.1	4.5	1.7	0.1	<1	8
K954112	Rock	100	1.29	0.016	2.1	2150	15.90	16	0.215	1.86	0.022	0.02	0.2	6.6	4	0.2	3.8	1.9	0.1	<1	14
K954113	Rock	233	7.16	0.031	5.5	973	6.99	85	0.506	5.07	1.883	0.12	0.2	26.1	13	0.4	12.3	3.5	0.2	<1	46
K954118	Rock	303	12.26	0.314	18.6	55	4.08	23	0.882	11.93	0.194	0.05	0.2	41.3	44	1.0	50.6	3.4	0.1	<1	40
K954121	Rock	251	14.13	0.034	4.2	246	2.93	43	0.338	5.63	1.401	0.10	0.1	20.3	10	0.5	15.1	1.1	<0.1	<1	30
K954122	Rock	105	2.40	0.019	2.6	1410	18.17	42	0.263	2.56	0.045	0.14	<0.1	16.8	6	0.2	5.4	1.8	0.1	<1	15
K954123	Rock	118	2.27	0.518	61.7	38	1.19	120	0.384	7.29	2.150	1.69	2.1	27.8	112	2.4	69.9	6.3	0.3	1	17
K954124	Rock	40	0.73	0.039	26.8	18	0.54	141	0.297	7.46	3.769	0.25	4.9	35.9	57	0.9	31.1	6.9	0.4	<1	14
K954125	Rock	259	6.74	0.256	23.4	358	5.04	511	0.665	6.74	2.693	0.35	0.4	58.1	48	1.2	36.7	6.8	0.4	<1	32
K954126	Rock	142	5.31	0.027	3.7	1412	9.44	973	0.351	3.08	0.057	0.10	0.4	17.9	8	0.4	7.8	2.5	0.1	<1	18
K954127	Rock	119	4.28	0.045	14.5	43	1.45	430	0.381	6.96	0.089	2.62	1.8	117.1	33	2.2	25.6	15.6	1.0	3	12
K954128	Rock	143	2.24	0.106	21.0	74	0.69	252	0.425	7.90	0.052	0.95	3.1	65.5	41	0.8	24.1	6.3	0.4	1	19
K954129	Rock	111	0.59	0.014	1.8	5917	21.41	12	0.174	1.44	0.003	0.03	<0.1	16.9	4	0.2	3.6	1.8	0.1	<1	11
K954130	Rock	76	0.58	0.015	1.6	2424	21.54	14	0.164	1.39	0.004	0.03	<0.1	11.4	4	<0.1	3.6	1.3	<0.1	<1	11
K954131	Rock	124	1.73	0.063	7.2	66	0.59	101	0.387	6.91	3.683	0.50	0.4	45.2	16	0.7	14.7	6.3	0.4	1	15
K954132	Rock	91	1.76	0.016	2.6	1855	19.95	45	0.185	2.02	0.043	0.11	<0.1	14.2	5	0.2	4.8	1.6	<0.1	<1	14
K954135	Rock	40	12.35	0.024	13.7	25	0.96	56	0.142	4.70	2.639	0.42	0.2	70.3	28	0.6	29.7	3.6	0.2	<1	11
K954136	Rock	149	1.87	0.048	17.9	48	0.74	1067	0.399	7.22	2.210	2.12	0.6	69.6	41	0.7	16.4	9.9	0.6	1	12
K954138	Rock	261	5.22	0.073	33.9	109	1.71	415	0.584	7.73	0.789	5.06	0.2	29.9	74	0.3	27.6	2.9	0.1	1	41
K954139	Rock	23	20.69	0.004	1.0	11	10.75	9	0.024	0.43	0.020	0.05	<0.1	4.9	3	<0.1	3.0	0.4	<0.1	<1	2
K954140	Rock	31	2.68	0.049	16.6	15	0.18	1715	0.165	7.19	3.699	2.12	0.4	6.0	31	0.5	6.6	14.3	1.1	2	3
K954141	Rock	26	1.68	0.055	21.1	12	0.47	1462	0.175	7.38	3.536	2.24	0.6	16.3	39	0.6	6.0	16.3	1.1	1	3
K954142	Rock	37	2.68	0.069	18.3	22	0.38	814	0.211	7.30	3.317	2.05	3.0	26.9	33	11.0	7.8	15.8	1.1	2	3
K954143	Rock	115	1.25	0.022	2.7	2579	20.57	23	0.301	2.01	0.026	0.02	0.2	9.5	6	0.2	5.7	2.2	0.1	<1	15
K954144	Rock	201	0.59	0.064	7.1	51	1.06	2811	0.486	7.26	6.055	0.50	0.6	17.5	16	0.6	7.5	5.8	0.3	<1	17
K954145	Rock	99	1.70	0.014	2.2	2472	19.55	23	0.177	1.92	0.025	0.02	0.2	7.4	5	0.2	4.5	1.4	<0.1	<1	13
K954146	Rock	36	32.24	0.006	21.3	193	2.05	26	0.059	0.74	0.017	0.04	0.2	2.1	45	<0.1	34.1	0.5	<0.1	<1	9
K954147	Rock	15	1.63	0.022	9.0	11	0.08	28	0.138	6.42	6.042	0.07	0.2	125.5	22	0.5	28.6	5.4	0.3	<1	7

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Project: Kluane West
Report Date: August 27, 2015

CERTIFICATE OF ANALYSIS WHI15000075.1

Method		MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
Analyte		Li	S	Rb	Hf	In	Re	Se	Te	Tl
Unit		ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.1	0.1	0.1	0.1	0.05	0.005	1	0.5	0.5
K954105	Rock	9.6	0.4	14.1	1.2	0.08	<0.005	<1	<0.5	<0.5
K954109	Rock	4.3	<0.1	4.7	0.5	<0.05	<0.005	<1	3.8	<0.5
K954110	Rock	2.6	<0.1	3.6	0.4	<0.05	<0.005	<1	1.1	<0.5
K954112	Rock	1.1	<0.1	1.0	0.3	<0.05	<0.005	<1	1.0	<0.5
K954113	Rock	11.2	<0.1	2.9	0.9	<0.05	<0.005	<1	<0.5	<0.5
K954118	Rock	14.3	<0.1	1.0	1.7	0.11	<0.005	<1	0.6	<0.5
K954121	Rock	13.5	<0.1	3.0	0.7	<0.05	<0.005	<1	1.0	<0.5
K954122	Rock	4.2	<0.1	6.5	0.6	<0.05	<0.005	<1	2.3	<0.5
K954123	Rock	25.8	1.2	51.1	0.8	0.14	<0.005	2	<0.5	1.6
K954124	Rock	35.7	0.1	7.9	1.2	0.05	<0.005	<1	<0.5	<0.5
K954125	Rock	16.3	0.2	6.9	2.0	0.09	0.006	2	0.6	<0.5
K954126	Rock	33.0	<0.1	5.0	0.5	<0.05	<0.005	<1	1.8	<0.5
K954127	Rock	32.7	<0.1	50.9	2.7	0.06	<0.005	<1	<0.5	<0.5
K954128	Rock	66.5	0.1	29.1	1.8	<0.05	<0.005	<1	<0.5	<0.5
K954129	Rock	0.8	<0.1	1.2	0.5	<0.05	<0.005	<1	1.9	<0.5
K954130	Rock	1.2	<0.1	1.8	0.3	<0.05	<0.005	<1	4.2	<0.5
K954131	Rock	25.7	<0.1	16.4	1.2	<0.05	<0.005	<1	<0.5	<0.5
K954132	Rock	4.0	<0.1	3.9	0.4	<0.05	0.005	<1	3.1	<0.5
K954135	Rock	6.8	<0.1	15.1	2.2	0.06	<0.005	<1	0.7	<0.5
K954136	Rock	25.2	<0.1	55.8	1.8	<0.05	<0.005	<1	<0.5	<0.5
K954138	Rock	6.5	0.7	105.2	1.0	<0.05	<0.005	<1	<0.5	<0.5
K954139	Rock	4.1	<0.1	0.8	0.1	<0.05	<0.005	2	2.5	<0.5
K954140	Rock	9.6	<0.1	52.7	0.2	<0.05	<0.005	<1	<0.5	<0.5
K954141	Rock	15.8	<0.1	56.9	0.7	<0.05	<0.005	<1	<0.5	<0.5
K954142	Rock	17.7	<0.1	52.8	1.0	<0.05	<0.005	<1	<0.5	<0.5
K954143	Rock	9.3	<0.1	<0.1	0.3	<0.05	<0.005	<1	2.4	<0.5
K954144	Rock	6.8	0.1	5.3	0.5	<0.05	<0.005	<1	<0.5	<0.5
K954145	Rock	2.6	<0.1	0.5	0.3	<0.05	<0.005	<1	3.6	<0.5
K954146	Rock	2.2	<0.1	2.8	<0.1	0.09	<0.005	<1	2.2	<0.5
K954147	Rock	3.1	<0.1	3.7	3.7	<0.05	<0.005	<1	<0.5	<0.5

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Client: **Kluane Community Development Corp.**
Suite 201 A - 1191 Front St
Whitehorse YT Y1A 0K5 CANADA

Project: Kluane West
Report Date: August 27, 2015

CERTIFICATE OF ANALYSIS WHI15000075.1

Method		WGHT	FA130	FA130	FA130	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
Analyte		Wgt	Au	Pt	Pd	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi
Unit		kg	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.01	1	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.2	1	0.01	1	0.1	0.1	1	0.1	0.1	0.1
K954152	Rock	1.93	3	5.1	20.8	0.2	115.3	4.0	93	0.1	1319.4	128.4	1323	8.70	49	0.1	0.3	94	<0.1	0.9	<0.1
K954154	Rock	2.27	5	8.2	21.0	0.1	202.9	1.6	85	0.3	1499.9	136.3	1451	8.93	<1	0.2	0.3	22	0.2	0.1	<0.1
K954158	Rock	1.94	5	23.4	42.6	0.1	80.1	1.0	85	0.2	1853.4	145.9	1565	9.40	<1	<0.1	0.2	9	0.1	<0.1	<0.1
K954161	Rock	1.99	4	0.9	1.8	0.4	126.1	2.0	140	<0.1	26.7	63.4	1727	15.71	4	0.2	0.4	290	0.2	0.2	<0.1
K954162	Rock	1.31	4	0.8	1.6	0.1	53.9	1.6	77	<0.1	26.0	34.2	1494	7.29	<1	<0.1	<0.1	688	0.1	<0.1	<0.1
K954165	Rock	1.24	6	7.8	26.4	<0.1	139.5	2.0	92	0.2	1454.4	134.2	1433	9.06	3	<0.1	0.2	47	<0.1	0.5	<0.1
K954166	Rock	0.73	2	5.6	5.9	0.1	87.2	2.8	54	0.1	87.7	44.8	1159	6.02	3	0.3	0.8	413	<0.1	0.2	<0.1
K954167	Rock	1.25	5	5.7	19.3	<0.1	144.3	1.5	92	0.2	1277.9	143.7	1546	9.54	<1	0.1	0.4	45	0.1	<0.1	<0.1
K954168	Rock	0.70	5	6.2	23.5	0.1	120.8	1.0	87	0.1	1413.7	135.7	1434	8.87	1	0.1	0.3	42	0.1	<0.1	<0.1
K954169	Rock	1.42	4	8.8	27.1	0.1	180.4	3.8	107	0.3	1420.6	138.2	1674	9.47	<1	0.1	0.3	29	<0.1	0.2	<0.1
K954170	Rock	0.99	5	12.5	34.8	<0.1	213.2	1.3	88	0.2	1428.9	143.2	1615	9.36	<1	<0.1	0.2	18	0.1	0.1	<0.1
K954171	Rock	0.98	5	11.2	34.3	0.1	291.0	1.5	92	0.3	1502.5	140.0	1525	9.47	2	0.1	0.3	25	0.2	0.3	<0.1
K954172	Rock	1.17	6	11.8	33.6	0.2	192.3	1.0	87	0.1	1371.3	135.5	1489	9.21	<1	0.1	0.3	43	0.2	0.1	<0.1
K954173	Rock	0.73	5	1.1	5.9	9.1	400.9	8.3	61	0.3	314.7	15.9	369	3.61	89	3.2	5.3	85	0.4	1.9	<0.1
K954176	Rock	0.87	21	38.3	8.5	<0.1	509.8	1.5	86	0.4	1409.3	148.4	1341	8.76	<1	<0.1	0.2	20	0.3	0.1	<0.1
K954177	Rock	0.97	6	2.6	1.9	0.2	222.1	1.7	78	0.2	666.2	140.0	1476	9.09	<1	0.1	0.4	69	0.2	<0.1	<0.1
K954178	Rock	0.93	3	0.8	1.2	0.5	73.1	4.1	37	0.4	13.4	16.2	334	4.74	52	0.9	2.1	171	<0.1	1.2	<0.1
K954179	Rock	0.99	1	0.7	1.1	0.4	94.8	10.0	53	0.1	18.9	25.7	508	5.07	66	0.3	0.9	319	1.4	0.2	<0.1
K954180	Rock	0.87	<1	0.2	<0.5	1.5	4.1	13.6	58	<0.1	9.8	5.8	553	1.69	5	1.3	5.9	560	<0.1	0.5	<0.1
K954181	Rock	1.22	3	4.7	17.5	0.3	119.3	1.2	117	0.1	1585.8	114.3	1191	8.17	2	0.1	0.3	38	0.2	0.5	<0.1
K954182	Rock	0.85	4	8.3	25.1	0.2	149.2	1.0	93	0.2	1788.8	141.0	1549	9.60	<1	0.1	0.4	66	0.1	<0.1	<0.1
K954183	Rock	0.81	<1	0.4	0.9	0.4	1.7	5.4	18	<0.1	13.0	4.1	304	2.17	<1	2.4	4.3	99	<0.1	0.1	<0.1
K954184	Rock	0.81	<1	0.3	0.6	0.5	1.3	3.7	13	<0.1	4.4	2.7	321	1.81	2	2.9	5.0	104	0.1	0.1	<0.1
K954185	Rock	0.77	6	24.5	10.0	0.4	235.8	9.6	98	0.3	620.9	90.9	1978	7.55	36	0.2	0.5	230	0.3	2.4	0.1
K954186	Rock	1.18	1	4.1	4.7	0.2	139.3	5.6	94	<0.1	325.8	54.2	1983	6.98	4	0.3	0.6	508	0.2	0.5	0.1
K954187	Rock	0.72	<1	0.9	2.5	0.1	48.0	5.1	82	<0.1	14.8	20.0	880	5.64	1	0.9	1.9	633	<0.1	0.3	<0.1
K954188	Rock	1.01	1	1.0	1.4	0.8	55.0	6.1	51	0.2	16.5	17.8	701	5.37	8	1.0	2.2	383	0.2	0.8	<0.1
K954190	Rock	0.70	2	1.0	1.6	1.5	42.3	41.3	722	0.4	16.5	18.8	1108	5.57	24	0.5	1.0	280	10.6	0.3	<0.1
K954191	Rock	0.76	1	0.9	1.5	0.4	26.6	2.3	153	0.2	37.0	21.2	901	4.90	9	0.6	1.2	227	0.2	0.2	<0.1
K954192	Rock	0.75	3	1.0	2.4	0.7	108.4	7.6	15	0.4	66.5	53.9	275	7.08	27	0.8	0.9	116	0.3	0.5	<0.1

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Suite 201 A - 1191 Front St
Whitehorse YT Y1A 0K5 CANADA

Project: Kluane West
Report Date: August 27, 2015

CERTIFICATE OF ANALYSIS WHI15000075.1

Method		MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
Analyte		V	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Sc
Unit		ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MDL		1	0.01	0.001	0.1	1	0.01	1	0.001	0.01	0.001	0.01	0.1	0.1	1	0.1	0.1	0.1	0.1	1	1
K954152	Rock	87	2.01	0.018	2.2	1765	18.17	13	0.218	1.65	0.026	0.05	0.1	13.9	5	0.2	4.8	1.7	<0.1	<1	12
K954154	Rock	87	2.13	0.014	1.9	2019	19.97	73	0.184	1.57	0.041	0.11	<0.1	14.9	4	0.2	4.3	1.3	<0.1	<1	10
K954158	Rock	77	1.77	0.014	1.7	3052	21.02	17	0.168	1.50	0.019	0.04	<0.1	12.4	4	0.1	3.7	1.2	<0.1	<1	11
K954161	Rock	645	7.28	0.149	6.6	35	3.79	78	1.149	6.47	0.899	0.28	0.1	34.1	17	1.1	27.5	2.1	0.1	<1	48
K954162	Rock	306	8.53	0.104	3.9	36	3.68	84	0.480	10.30	1.387	0.25	<0.1	18.3	10	0.5	16.9	1.1	<0.1	<1	29
K954165	Rock	103	1.80	0.019	2.2	1838	19.19	41	0.220	1.83	0.055	0.11	0.1	12.5	5	0.2	4.9	1.4	<0.1	<1	14
K954166	Rock	262	6.84	0.060	6.1	231	5.84	227	0.326	7.43	2.303	0.51	<0.1	16.7	12	0.3	11.4	1.1	<0.1	<1	45
K954167	Rock	103	2.19	0.019	2.6	1811	20.78	119	0.216	1.92	0.099	0.20	<0.1	18.9	6	0.1	5.4	1.8	0.1	<1	14
K954168	Rock	99	1.93	0.020	2.5	1713	19.49	78	0.243	1.77	0.079	0.15	<0.1	19.1	6	0.1	5.5	2.0	0.1	<1	13
K954169	Rock	86	2.10	0.015	2.3	1847	19.91	93	0.182	2.03	0.047	0.14	<0.1	14.0	5	0.3	4.5	1.3	<0.1	<1	13
K954170	Rock	82	1.95	0.014	1.9	1610	20.37	41	0.185	1.96	0.041	0.08	<0.1	13.5	4	<0.1	4.3	1.3	<0.1	<1	12
K954171	Rock	102	2.45	0.017	2.5	1974	19.78	27	0.231	1.85	0.058	0.08	<0.1	19.3	5	0.3	5.8	1.8	<0.1	<1	15
K954172	Rock	103	2.45	0.018	2.9	1525	18.93	63	0.244	2.25	0.079	0.14	0.1	16.8	7	0.2	5.6	1.7	0.1	<1	15
K954173	Rock	44	0.50	0.050	13.0	21	0.79	208	0.299	6.94	3.503	1.25	0.6	26.1	28	0.6	37.2	6.1	0.3	<1	15
K954176	Rock	72	1.29	0.011	1.6	1965	20.47	17	0.136	1.83	0.027	0.06	<0.1	9.0	4	<0.1	3.9	0.9	<0.1	<1	13
K954177	Rock	118	3.24	0.016	3.1	1713	18.34	66	0.228	2.12	0.086	0.14	<0.1	16.3	7	0.1	6.2	2.1	0.1	<1	19
K954178	Rock	177	0.81	0.149	17.6	55	0.79	281	0.455	9.77	4.807	3.54	0.4	41.2	30	4.0	24.1	5.2	0.3	<1	24
K954179	Rock	235	1.59	0.055	1.5	56	3.11	554	0.470	8.14	2.692	1.40	0.1	22.5	4	<0.1	4.5	3.6	0.2	1	22
K954180	Rock	29	1.81	0.069	22.8	10	0.38	1028	0.201	8.50	3.698	2.17	0.3	9.5	41	0.7	7.0	16.0	1.3	2	4
K954181	Rock	109	5.67	0.018	3.0	2248	13.78	15	0.277	2.36	0.049	0.03	0.2	8.1	7	0.4	5.4	2.3	0.1	<1	14
K954182	Rock	114	2.10	0.026	3.0	2123	20.98	62	0.270	1.71	0.076	0.13	<0.1	13.4	7	0.2	6.3	2.3	0.1	<1	15
K954183	Rock	57	2.19	0.059	19.6	23	0.93	54	0.407	7.06	6.091	0.08	0.8	101.1	38	0.7	30.3	5.2	0.3	<1	18
K954184	Rock	35	3.05	0.036	12.3	14	0.55	35	0.292	6.08	4.914	0.06	0.5	96.6	29	1.9	23.4	5.0	0.3	1	14
K954185	Rock	154	7.37	0.024	4.2	1558	9.95	64	0.297	3.37	0.155	0.04	0.4	14.3	9	0.3	9.1	2.6	0.1	<1	25
K954186	Rock	254	9.68	0.036	4.0	663	6.41	32	0.363	6.97	0.848	0.27	<0.1	25.0	9	0.3	11.0	1.1	<0.1	<1	36
K954187	Rock	333	3.37	0.120	12.4	28	1.92	191	0.525	8.89	4.561	0.43	0.4	36.6	27	0.9	20.3	4.6	0.3	1	20
K954188	Rock	210	0.71	0.145	11.9	46	2.21	355	0.492	9.02	4.755	2.19	0.4	51.5	25	0.6	13.9	5.2	0.3	1	21
K954190	Rock	191	0.86	0.094	8.0	65	2.00	99	0.489	8.04	5.526	0.20	0.3	28.3	17	1.0	12.2	4.1	0.2	<1	25
K954191	Rock	203	1.15	0.051	2.2	86	1.86	1111	0.496	9.33	1.925	3.09	0.3	17.0	6	0.6	8.6	4.3	0.2	<1	25
K954192	Rock	138	0.93	0.076	9.6	93	0.99	158	0.462	7.05	6.450	0.53	0.2	42.6	20	<0.1	8.0	4.5	0.2	<1	14

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Method		MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
Analyte		Li	S	Rb	Hf	In	Re	Se	Te	Tl
Unit		ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.1	0.1	0.1	0.1	0.05	0.005	1	0.5	0.5
K954152	Rock	5.2	<0.1	2.0	0.4	<0.05	<0.005	<1	2.2	<0.5
K954154	Rock	3.8	<0.1	4.7	0.4	<0.05	<0.005	<1	4.7	<0.5
K954158	Rock	3.2	<0.1	2.1	0.4	<0.05	<0.005	<1	3.5	<0.5
K954161	Rock	7.2	0.2	5.2	1.3	0.09	<0.005	<1	0.9	<0.5
K954162	Rock	6.5	<0.1	1.6	0.7	0.09	<0.005	<1	1.0	<0.5
K954165	Rock	6.4	<0.1	4.3	0.4	<0.05	<0.005	<1	3.5	<0.5
K954166	Rock	7.7	<0.1	8.0	0.7	<0.05	<0.005	<1	3.1	<0.5
K954167	Rock	4.8	<0.1	6.2	0.5	<0.05	<0.005	<1	2.1	<0.5
K954168	Rock	4.6	<0.1	5.1	0.5	<0.05	<0.005	<1	2.2	<0.5
K954169	Rock	3.5	<0.1	5.1	0.4	<0.05	<0.005	<1	3.6	<0.5
K954170	Rock	3.3	<0.1	3.3	0.4	<0.05	<0.005	<1	3.9	<0.5
K954171	Rock	5.4	0.1	3.5	0.5	<0.05	<0.005	<1	4.0	<0.5
K954172	Rock	3.5	<0.1	8.7	0.5	<0.05	<0.005	<1	3.2	<0.5
K954173	Rock	13.1	<0.1	28.4	1.0	<0.05	<0.005	2	<0.5	<0.5
K954176	Rock	1.8	0.1	1.3	0.2	<0.05	<0.005	<1	2.4	<0.5
K954177	Rock	4.7	<0.1	5.6	0.5	<0.05	<0.005	<1	1.0	<0.5
K954178	Rock	8.6	1.4	50.7	1.4	0.30	<0.005	<1	<0.5	<0.5
K954179	Rock	32.0	0.9	15.3	0.7	<0.05	<0.005	<1	<0.5	<0.5
K954180	Rock	15.6	<0.1	56.3	0.4	<0.05	<0.005	<1	<0.5	<0.5
K954181	Rock	1.3	<0.1	1.0	0.2	<0.05	<0.005	<1	3.7	<0.5
K954182	Rock	3.6	<0.1	5.5	0.5	<0.05	<0.005	<1	3.7	<0.5
K954183	Rock	6.1	<0.1	2.2	3.0	0.08	<0.005	<1	<0.5	<0.5
K954184	Rock	4.4	<0.1	1.2	2.7	0.14	<0.005	<1	<0.5	<0.5
K954185	Rock	29.9	0.2	1.1	0.4	<0.05	<0.005	<1	2.3	<0.5
K954186	Rock	12.5	<0.1	11.3	0.8	0.06	<0.005	<1	1.3	<0.5
K954187	Rock	15.2	<0.1	9.0	1.4	0.06	<0.005	<1	<0.5	<0.5
K954188	Rock	21.3	1.1	35.5	1.4	<0.05	<0.005	<1	<0.5	<0.5
K954190	Rock	23.2	1.3	2.2	0.9	0.08	<0.005	<1	<0.5	<0.5
K954191	Rock	34.7	0.1	63.5	0.5	0.06	<0.005	<1	<0.5	<0.5
K954192	Rock	8.8	2.9	3.2	1.1	<0.05	<0.005	<1	<0.5	<0.5

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Kluane Community Development Corp.**
Suite 201 A - 1191 Front St
Whitehorse YT Y1A 0K5 CANADA

Project: Kluane West
Report Date: August 27, 2015

CERTIFICATE OF ANALYSIS WHI15000075.1

Method		WGHT	FA130	FA130	FA130	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
Analyte		Wgt	Au	Pt	Pd	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi
Unit		kg	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.01	1	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.2	1	0.01	1	0.1	0.1	1	0.1	0.1	0.1
K954193	Rock	0.80	7	46.1	73.3	<0.1	217.2	0.6	78	0.1	1550.6	142.1	1497	9.01	1	0.1	0.3	56	<0.1	<0.1	<0.1
K954194	Rock	0.91	5	12.2	37.1	<0.1	169.1	0.5	82	0.2	1793.3	149.4	1445	9.09	1	<0.1	0.2	42	0.1	<0.1	<0.1
K954195	Rock	0.95	5	35.8	49.4	<0.1	45.9	0.9	80	0.2	2140.0	135.2	1061	8.47	2	<0.1	0.2	8	0.1	2.3	<0.1
K954196	Rock	0.88	5	26.2	39.4	<0.1	97.7	0.5	84	0.2	2033.2	135.7	1518	8.95	<1	<0.1	0.1	18	<0.1	<0.1	<0.1
K954197	Rock	0.87	6	38.4	66.1	0.1	83.4	0.5	71	0.1	2237.7	142.1	1384	8.63	<1	0.4	0.3	13	<0.1	<0.1	<0.1
K954198	Rock	0.76	7	13.2	38.2	0.2	258.0	0.4	84	0.2	1589.9	139.3	1462	9.06	<1	0.1	0.4	59	0.1	<0.1	<0.1
K954199	Rock	0.95	6	7.7	18.1	<0.1	72.3	0.5	77	0.1	2032.0	140.7	1354	8.11	<1	0.1	0.3	28	<0.1	<0.1	<0.1
K954200	Rock	1.10	5	18.1	28.7	0.1	196.2	0.8	78	0.2	1751.9	134.4	1403	8.79	<1	<0.1	0.3	76	<0.1	<0.1	<0.1
K954408	Rock	0.65	4	11.1	21.8	0.2	199.4	0.7	80	0.2	1358.8	136.1	1474	9.29	<1	0.1	0.4	75	0.1	0.1	0.1
K954413	Rock	0.85	5	18.1	38.2	0.1	226.6	0.8	79	0.2	1857.0	150.1	1507	9.26	1	0.1	0.2	48	<0.1	<0.1	<0.1
K954414	Rock	0.68	<1	0.8	1.0	0.1	26.1	4.1	88	<0.1	20.2	23.0	893	7.38	4	0.2	1.1	395	<0.1	0.3	<0.1
K954415	Rock	0.80	26	0.6	1.7	0.2	294.9	22.7	16	0.9	24.1	11.8	838	3.69	158	0.2	0.7	374	<0.1	0.8	0.2
K954416	Rock	0.88	2	0.4	0.9	0.1	959.1	1.2	26	0.1	14.7	8.3	345	1.74	2	0.7	1.6	102	0.1	0.1	<0.1
K954417	Rock	0.92	4	1.0	1.8	3.8	90.0	40.1	121	0.4	39.1	27.4	617	6.28	4	0.6	1.3	159	1.5	0.8	<0.1
K954418	Rock	0.80	2	0.9	1.4	1.4	70.6	8.2	210	0.2	23.8	23.1	702	4.68	3	0.6	1.2	265	0.7	0.8	<0.1
K954419	Rock	0.99	3	0.8	1.8	0.8	50.4	16.5	95	0.2	9.4	12.9	779	4.76	1	1.0	2.3	279	0.1	0.3	<0.1
K954420	Rock	0.93	3	1.2	2.1	0.9	64.9	3.3	83	0.1	25.5	23.3	1338	4.70	7	0.6	1.5	187	0.3	0.2	<0.1
K954421	Rock	0.70	3	0.7	1.9	2.0	40.2	11.1	10	0.4	3.1	4.4	249	18.18	2	0.5	0.8	91	<0.1	0.7	<0.1
K954422	Rock	0.64	6	1.0	2.0	1.5	29.1	15.9	11	0.5	4.0	6.5	283	2.88	9	0.5	1.2	170	<0.1	2.9	<0.1
K954423	Rock	1.03	3	1.3	2.3	1.4	48.6	3.7	50	0.5	25.3	26.1	967	5.59	5	0.7	1.4	338	<0.1	0.2	<0.1
K954424	Rock	0.62	5	1.0	3.3	<0.1	3530.6	11.7	804	4.7	103.7	361.7	672	14.14	1	1.0	0.7	111	2.2	0.3	<0.1
K954425	Rock	0.85	2	23.2	43.6	<0.1	119.0	8.0	78	0.3	1575.0	135.5	1054	8.08	28	<0.1	0.2	51	<0.1	0.2	<0.1
K954426	Rock	0.79	4	16.3	37.9	0.2	175.1	0.4	76	0.3	1704.3	141.6	1510	9.08	<1	0.2	0.4	21	0.1	<0.1	<0.1
K954427	Rock	0.68	6	20.3	28.8	<0.1	64.5	0.8	83	0.2	1940.0	139.9	1441	8.46	1	<0.1	0.2	26	<0.1	<0.1	<0.1
K954428	Rock	0.62	3	23.3	35.2	<0.1	89.6	1.0	82	0.1	1904.6	137.0	1330	9.18	1	<0.1	0.3	6	<0.1	<0.1	<0.1
K954429	Rock	0.63	6	10.6	15.7	<0.1	160.1	0.8	61	<0.1	111.7	44.8	1067	6.76	32	<0.1	0.1	82	0.1	0.3	<0.1
K954430	Rock	0.55	5	13.9	34.7	0.2	150.9	0.4	83	0.2	1769.5	134.7	1735	8.05	<1	<0.1	0.2	24	<0.1	<0.1	<0.1
K954431	Rock	0.70	3	26.4	42.6	<0.1	53.7	0.5	73	0.2	1721.4	151.4	1376	8.53	<1	<0.1	0.1	31	0.1	<0.1	<0.1
K954432	Rock	0.81	3	17.6	27.6	0.1	74.5	0.6	81	<0.1	1829.7	134.7	1430	9.15	<1	<0.1	0.2	54	<0.1	<0.1	<0.1
K954433	Rock	0.58	2	16.8	39.1	0.1	19.5	0.4	72	<0.1	2076.5	122.3	1175	8.24	1	<0.1	0.2	8	<0.1	<0.1	<0.1

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Project: Kluane West
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CERTIFICATE OF ANALYSIS WHI15000075.1

	Method	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
	Analyte	V	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Sc
	Unit	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	1	0.01	0.001	0.1	1	0.01	1	0.001	0.01	0.001	0.01	0.1	0.1	1	0.1	0.1	0.1	0.1	1	1
K954193	Rock	104	2.20	0.019	3.0	1956	20.24	58	0.283	1.88	0.068	0.14	<0.1	19.4	6	0.2	6.2	2.2	0.1	<1	16
K954194	Rock	71	1.31	0.015	1.9	2007	21.35	38	0.168	1.44	0.070	0.09	<0.1	13.9	4	<0.1	4.0	1.5	<0.1	<1	11
K954195	Rock	68	0.24	0.012	1.3	3128	21.58	11	0.127	1.30	0.006	0.03	0.2	11.1	3	<0.1	3.0	1.0	<0.1	<1	10
K954196	Rock	67	1.05	0.010	1.3	2930	22.06	17	0.120	1.31	0.030	0.04	<0.1	9.6	3	<0.1	2.9	0.9	<0.1	<1	11
K954197	Rock	70	1.03	0.020	2.3	2972	21.97	32	0.163	1.23	0.027	0.07	<0.1	16.6	5	<0.1	4.2	1.7	<0.1	<1	11
K954198	Rock	46	1.30	0.033	3.3	1554	21.80	88	0.171	1.02	0.030	0.12	<0.1	21.1	7	0.2	6.1	1.8	0.1	<1	10
K954199	Rock	66	1.71	0.016	2.0	2078	21.38	43	0.146	1.57	0.023	0.07	<0.1	16.9	5	0.1	4.4	1.3	<0.1	<1	12
K954200	Rock	76	2.27	0.013	1.9	1621	20.85	49	0.181	2.04	0.114	0.16	<0.1	13.5	4	<0.1	4.3	1.3	<0.1	<1	14
K954408	Rock	94	2.52	0.018	3.4	1841	19.72	53	0.219	2.06	0.058	0.11	<0.1	17.3	6	0.2	5.5	1.9	0.1	<1	15
K954413	Rock	61	1.81	0.012	2.0	1575	21.80	31	0.132	1.61	0.065	0.07	<0.1	10.3	4	<0.1	3.6	0.9	<0.1	<1	12
K954414	Rock	252	3.60	0.120	7.9	22	2.18	299	0.442	8.56	3.525	1.31	0.4	17.0	19	0.7	15.2	4.2	0.3	1	20
K954415	Rock	103	21.44	0.036	13.6	18	0.50	61	0.155	4.09	1.775	0.12	<0.1	19.6	19	0.4	10.6	1.2	<0.1	<1	7
K954416	Rock	66	1.05	0.130	7.3	5	0.26	51	0.385	8.84	8.525	0.18	0.3	45.5	17	1.5	16.1	13.5	0.9	<1	8
K954417	Rock	170	3.10	0.050	13.9	36	1.12	198	0.373	8.68	5.136	0.56	0.3	29.7	24	0.3	11.7	3.3	0.2	<1	18
K954418	Rock	186	2.22	0.051	8.3	48	1.93	434	0.453	9.64	2.276	3.32	0.4	33.3	17	0.9	11.2	3.8	0.2	2	21
K954419	Rock	182	1.07	0.114	14.9	19	1.97	125	0.406	8.78	3.953	2.91	0.3	56.1	32	0.7	16.1	5.1	0.3	1	16
K954420	Rock	183	3.38	0.042	6.8	37	1.66	944	0.479	8.50	0.854	3.91	0.3	42.9	19	0.9	16.0	4.1	0.3	1	20
K954421	Rock	165	3.78	0.040	3.0	25	0.52	242	0.363	5.56	0.718	2.96	0.1	31.0	6	0.6	5.0	2.9	0.2	<1	13
K954422	Rock	184	0.63	0.022	1.0	31	1.45	131	0.587	9.16	1.458	4.86	0.3	42.0	3	0.9	5.3	5.1	0.3	<1	23
K954423	Rock	198	1.00	0.075	6.8	106	2.34	216	0.508	8.74	3.679	1.84	0.3	33.0	16	0.6	12.5	3.7	0.2	1	36
K954424	Rock	116	1.31	0.096	3.0	71	1.16	39	0.314	6.72	4.730	1.10	0.1	37.3	8	0.2	17.0	2.9	0.2	<1	18
K954425	Rock	70	2.86	0.013	1.5	1919	16.07	19	0.163	1.70	0.056	0.08	<0.1	11.3	3	0.2	3.8	1.0	<0.1	<1	12
K954426	Rock	73	1.21	0.023	3.0	1677	21.33	48	0.228	1.03	0.048	0.13	<0.1	23.0	7	0.1	5.5	2.6	0.1	<1	11
K954427	Rock	60	0.99	0.013	1.6	2346	21.50	17	0.134	1.26	0.025	0.05	<0.1	12.2	3	<0.1	3.7	1.1	<0.1	<1	11
K954428	Rock	61	0.12	0.019	2.0	2131	20.95	19	0.164	1.00	0.005	0.05	<0.1	16.9	5	0.2	4.0	1.5	<0.1	<1	11
K954429	Rock	335	13.20	0.059	2.7	161	3.99	25	0.472	8.48	0.070	0.02	<0.1	22.6	6	0.3	15.7	0.8	<0.1	<1	44
K954430	Rock	77	1.39	0.016	1.9	1465	21.18	30	0.228	1.02	0.038	0.06	<0.1	21.1	4	0.2	4.4	2.2	0.1	<1	11
K954431	Rock	77	1.10	0.009	1.1	2487	22.09	18	0.123	1.32	0.034	0.03	<0.1	8.9	3	0.1	2.8	0.8	<0.1	<1	11
K954432	Rock	61	1.49	0.010	1.9	2025	21.71	40	0.117	1.33	0.059	0.11	<0.1	13.6	4	<0.1	3.2	0.9	<0.1	<1	10
K954433	Rock	56	1.34	0.012	1.7	2349	19.67	14	0.132	1.38	0.008	0.01	<0.1	14.2	4	0.2	3.7	1.1	<0.1	<1	10

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Method		MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
Analyte		Li	S	Rb	Hf	In	Re	Se	Te	Tl
Unit		ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.1	0.1	0.1	0.1	0.05	0.005	1	0.5	0.5
K954193	Rock	7.4	<0.1	3.6	0.5	<0.05	<0.005	<1	3.3	<0.5
K954194	Rock	4.7	<0.1	3.3	0.4	<0.05	<0.005	<1	2.8	<0.5
K954195	Rock	2.8	<0.1	1.5	0.3	<0.05	<0.005	<1	1.7	<0.5
K954196	Rock	2.3	<0.1	1.7	0.3	<0.05	<0.005	1	4.1	<0.5
K954197	Rock	2.6	<0.1	2.6	0.5	<0.05	<0.005	<1	2.3	<0.5
K954198	Rock	4.4	<0.1	6.7	0.6	<0.05	<0.005	<1	2.6	<0.5
K954199	Rock	4.0	<0.1	2.9	0.4	<0.05	<0.005	1	2.9	<0.5
K954200	Rock	4.2	<0.1	5.2	0.4	<0.05	<0.005	<1	2.8	<0.5
K954408	Rock	4.8	<0.1	5.8	0.5	0.05	<0.005	<1	4.2	<0.5
K954413	Rock	3.6	<0.1	3.9	0.4	<0.05	<0.005	<1	4.0	<0.5
K954414	Rock	19.6	<0.1	43.7	0.8	<0.05	<0.005	<1	<0.5	<0.5
K954415	Rock	3.7	1.5	4.0	1.0	<0.05	<0.005	16	1.6	<0.5
K954416	Rock	2.8	0.2	3.2	1.6	<0.05	<0.005	<1	<0.5	<0.5
K954417	Rock	14.1	0.9	13.9	1.0	<0.05	<0.005	<1	<0.5	<0.5
K954418	Rock	26.0	1.3	83.1	0.9	0.16	<0.005	<1	<0.5	<0.5
K954419	Rock	19.4	1.5	47.4	1.5	<0.05	<0.005	<1	<0.5	<0.5
K954420	Rock	22.0	0.6	86.7	1.2	0.09	<0.005	<1	<0.5	<0.5
K954421	Rock	8.7	3.9	73.5	1.0	<0.05	<0.005	<1	<0.5	<0.5
K954422	Rock	21.8	1.7	110.0	1.2	<0.05	<0.005	<1	<0.5	<0.5
K954423	Rock	21.0	1.3	39.4	1.0	<0.05	<0.005	<1	<0.5	<0.5
K954424	Rock	7.7	5.7	7.7	1.1	<0.05	<0.005	<1	<0.5	<0.5
K954425	Rock	9.8	0.3	2.6	0.3	<0.05	<0.005	<1	1.5	<0.5
K954426	Rock	3.7	<0.1	5.1	0.5	<0.05	<0.005	<1	3.7	<0.5
K954427	Rock	1.7	<0.1	1.7	0.3	<0.05	<0.005	<1	3.5	<0.5
K954428	Rock	1.3	<0.1	2.2	0.5	<0.05	<0.005	<1	2.9	<0.5
K954429	Rock	20.5	<0.1	0.9	0.7	<0.05	<0.005	<1	0.7	<0.5
K954430	Rock	3.9	<0.1	2.5	0.5	<0.05	<0.005	<1	2.1	<0.5
K954431	Rock	3.4	<0.1	1.7	0.2	<0.05	<0.005	<1	2.6	<0.5
K954432	Rock	5.2	<0.1	6.3	0.3	<0.05	<0.005	<1	3.6	<0.5
K954433	Rock	0.9	<0.1	1.0	0.4	<0.05	<0.005	<1	2.1	<0.5

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	Analyte	Wgt	Au	Pt	Pd	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi
	Unit	kg	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	1	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.2	1	0.01	1	0.1	0.1	1	0.1	0.1	0.1
K954434	Rock	0.95	3	8.9	16.8	0.2	19.2	0.4	79	0.1	2211.3	135.0	1292	8.40	1	0.2	0.5	38	0.2	<0.1	<0.1
K954435	Rock	0.58	4	13.5	19.3	0.1	324.4	0.7	74	0.3	1631.8	121.9	1162	8.55	1	<0.1	0.3	9	0.1	<0.1	<0.1
K954436	Rock	0.74	3	8.7	2.2	0.1	281.9	0.4	30	0.1	420.1	43.3	1604	4.66	1	0.1	0.5	17	0.2	0.4	<0.1
K954437	Rock	0.77	1	2.3	4.1	0.2	80.3	1.5	92	<0.1	262.5	69.6	1333	9.38	5	0.2	0.4	215	0.1	0.4	<0.1
K954551	Rock	1.12	3	11.8	19.8	0.1	121.3	0.9	87	0.2	1696.6	129.0	1318	8.36	1	<0.1	0.2	18	<0.1	<0.1	<0.1

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Bureau Veritas Commodities Canada Ltd.

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PHONE (604) 253-3158

Client: **Kluane Community Development Corp.**
Suite 201 A - 1191 Front St
Whitehorse YT Y1A 0K5 CANADA

Project: Kluane West
Report Date: August 27, 2015

CERTIFICATE OF ANALYSIS WHI15000075.1

	Method	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
	Analyte	V	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Sc
	Unit	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	1	0.01	0.001	0.1	1	0.01	1	0.001	0.01	0.001	0.01	0.1	0.1	1	0.1	0.1	0.1	0.1	1	1
K954434	Rock	75	1.50	0.022	3.4	2110	21.84	31	0.214	1.38	0.047	0.08	<0.1	30.2	7	0.3	5.7	2.6	0.1	<1	12
K954435	Rock	71	1.24	0.015	2.1	1614	18.95	14	0.188	1.56	0.011	0.05	<0.1	16.9	5	0.2	4.3	1.6	<0.1	<1	11
K954436	Rock	297	13.03	0.021	3.5	2634	8.52	11	0.473	2.81	0.146	<0.01	0.1	24.2	8	0.3	14.1	2.0	0.1	<1	57
K954437	Rock	811	7.52	0.031	4.3	442	4.64	63	1.515	6.07	0.851	0.08	0.1	36.6	10	0.4	13.5	3.4	0.2	<1	36
K954551	Rock	81	1.58	0.012	1.9	2066	19.35	23	0.168	1.74	0.026	0.06	<0.1	14.2	4	0.1	3.9	1.3	<0.1	<1	12

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CERTIFICATE OF ANALYSIS WHI15000075.1

Method		MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
Analyte		Li	S	Rb	Hf	In	Re	Se	Te	Tl
Unit		ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.1	0.1	0.1	0.1	0.05	0.005	1	0.5	0.5
K954434	Rock	4.9	<0.1	3.9	0.8	<0.05	<0.005	<1	2.8	<0.5
K954435	Rock	1.0	<0.1	2.7	0.4	<0.05	<0.005	1	3.6	<0.5
K954436	Rock	10.3	<0.1	0.4	0.9	0.06	<0.005	<1	1.3	<0.5
K954437	Rock	3.5	0.1	2.8	1.0	<0.05	<0.005	<1	0.6	<0.5
K954551	Rock	1.6	<0.1	2.4	0.4	<0.05	<0.005	<1	2.8	<0.5

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QUALITY CONTROL REPORT WHI15000075.1

	Method	WGHT	FA130	FA130	FA130	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
	Analyte	Wgt	Au	Pt	Pd	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi
	Unit	kg	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	1	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.2	1	0.01	1	0.1	0.1	1	0.1	0.1	0.1
Pulp Duplicates																					
K954105	Rock	1.54	8	2.1	3.2	0.5	66.0	6.7	60	0.5	30.5	27.7	1197	5.44	6	0.8	1.1	252	<0.1	0.3	<0.1
REP K954105	QC					0.4	65.4	6.7	65	0.5	29.9	25.7	1195	5.33	7	0.4	1.0	255	<0.1	0.3	<0.1
K954113	Rock	0.51	2	1.0	<0.5	0.3	194.9	3.9	62	0.2	155.1	50.7	1249	6.13	2	0.3	0.8	127	<0.1	0.5	<0.1
REP K954113	QC		3	1.1	0.7																
K954118	Rock	0.74	3	1.1	1.7	0.5	187.9	2.7	142	<0.1	44.5	50.2	1955	10.99	2	0.3	0.4	940	0.1	<0.1	<0.1
REP K954118	QC		2	1.0	1.6																
K954158	Rock	1.94	5	23.4	42.6	0.1	80.1	1.0	85	0.2	1853.4	145.9	1565	9.40	<1	<0.1	0.2	9	0.1	<0.1	<0.1
REP K954158	QC		4	21.9	40.2																
K954165	Rock	1.24	6	7.8	26.4	<0.1	139.5	2.0	92	0.2	1454.4	134.2	1433	9.06	3	<0.1	0.2	47	<0.1	0.5	<0.1
REP K954165	QC					<0.1	146.3	2.0	96	0.2	1501.6	143.7	1477	9.33	3	0.1	0.2	47	<0.1	0.4	<0.1
K954178	Rock	0.93	3	0.8	1.2	0.5	73.1	4.1	37	0.4	13.4	16.2	334	4.74	52	0.9	2.1	171	<0.1	1.2	<0.1
REP K954178	QC					0.5	73.3	4.3	34	0.4	14.2	17.2	339	4.76	53	1.0	2.2	174	0.2	1.0	<0.1
K954191	Rock	0.76	1	0.9	1.5	0.4	26.6	2.3	153	0.2	37.0	21.2	901	4.90	9	0.6	1.2	227	0.2	0.2	<0.1
REP K954191	QC		1	0.8	1.5																
K954414	Rock	0.68	<1	0.8	1.0	0.1	26.1	4.1	88	<0.1	20.2	23.0	893	7.38	4	0.2	1.1	395	<0.1	0.3	<0.1
REP K954414	QC					<0.1	25.1	4.1	87	<0.1	20.7	22.5	927	7.39	4	0.2	1.0	361	<0.1	0.3	<0.1
K954436	Rock	0.74	3	8.7	2.2	0.1	281.9	0.4	30	0.1	420.1	43.3	1604	4.66	1	0.1	0.5	17	0.2	0.4	<0.1
REP K954436	QC		2	8.4	2.2																
Core Reject Duplicates																					
K954130	Rock	0.71	6	21.4	35.1	0.1	149.9	0.5	78	0.1	1541.9	126.7	1365	9.55	1	<0.1	0.2	6	<0.1	0.2	<0.1
DUP K954130	QC		6	20.0	36.7	<0.1	136.5	0.5	78	0.2	1537.1	122.5	1340	9.40	1	<0.1	0.2	6	<0.1	0.2	<0.1
K954181	Rock	1.22	3	4.7	17.5	0.3	119.3	1.2	117	0.1	1585.8	114.3	1191	8.17	2	0.1	0.3	38	0.2	0.5	<0.1
DUP K954181	QC		4	5.8	18.8	0.3	105.9	1.1	116	0.1	1607.0	117.7	1182	8.21	1	0.1	0.3	37	0.2	0.5	<0.1
K954427	Rock	0.68	6	20.3	28.8	<0.1	64.5	0.8	83	0.2	1940.0	139.9	1441	8.46	1	<0.1	0.2	26	<0.1	<0.1	<0.1
DUP K954427	QC		3	22.6	31.5	<0.1	70.2	0.6	79	0.1	1922.5	135.1	1409	8.38	<1	<0.1	0.2	24	<0.1	<0.1	<0.1
Reference Materials																					
STD CDN-PGMS-19	Standard		225	111.6	500.3																
STD CDN-PGMS-19	Standard		197	118.9	491.8																

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Project: Kluane West
Report Date: August 27, 2015

QUALITY CONTROL REPORT WHI15000075.1

		Method	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
		Analyte	V	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Sc
		Unit	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	1	0.01	0.001	0.1	1	0.01	1	0.001	0.01	0.001	0.01	0.1	0.1	1	0.1	0.1	0.1	0.1	1	1
Pulp Duplicates																						
K954105	Rock		197	4.90	0.134	10.2	76	2.32	264	0.491	8.26	4.124	0.56	0.2	38.5	21	0.6	21.1	2.3	0.1	<1	25
REP K954105	QC		194	4.82	0.129	9.8	71	2.32	273	0.454	8.13	4.071	0.56	0.1	36.1	20	0.7	20.4	2.3	0.1	<1	24
K954113	Rock		233	7.16	0.031	5.5	973	6.99	85	0.506	5.07	1.883	0.12	0.2	26.1	13	0.4	12.3	3.5	0.2	<1	46
REP K954113	QC																					
K954118	Rock		303	12.26	0.314	18.6	55	4.08	23	0.882	11.93	0.194	0.05	0.2	41.3	44	1.0	50.6	3.4	0.1	<1	40
REP K954118	QC																					
K954158	Rock		77	1.77	0.014	1.7	3052	21.02	17	0.168	1.50	0.019	0.04	<0.1	12.4	4	0.1	3.7	1.2	<0.1	<1	11
REP K954158	QC																					
K954165	Rock		103	1.80	0.019	2.2	1838	19.19	41	0.220	1.83	0.055	0.11	0.1	12.5	5	0.2	4.9	1.4	<0.1	<1	14
REP K954165	QC		101	1.85	0.020	2.2	1983	19.40	42	0.223	1.85	0.054	0.11	0.1	13.2	5	0.2	4.9	1.5	<0.1	<1	14
K954178	Rock		177	0.81	0.149	17.6	55	0.79	281	0.455	9.77	4.807	3.54	0.4	41.2	30	4.0	24.1	5.2	0.3	<1	24
REP K954178	QC		179	0.80	0.155	17.3	71	0.80	220	0.451	9.66	4.802	3.62	0.3	42.1	30	4.0	24.5	5.2	0.3	<1	24
K954191	Rock		203	1.15	0.051	2.2	86	1.86	1111	0.496	9.33	1.925	3.09	0.3	17.0	6	0.6	8.6	4.3	0.2	<1	25
REP K954191	QC																					
K954414	Rock		252	3.60	0.120	7.9	22	2.18	299	0.442	8.56	3.525	1.31	0.4	17.0	19	0.7	15.2	4.2	0.3	1	20
REP K954414	QC		250	3.62	0.109	8.2	19	2.22	298	0.444	8.61	3.552	1.35	0.2	15.7	18	0.7	15.6	4.3	0.2	1	20
K954436	Rock		297	13.03	0.021	3.5	2634	8.52	11	0.473	2.81	0.146	<0.01	0.1	24.2	8	0.3	14.1	2.0	0.1	<1	57
REP K954436	QC																					
Core Reject Duplicates																						
K954130	Rock		76	0.58	0.015	1.6	2424	21.54	14	0.164	1.39	0.004	0.03	<0.1	11.4	4	<0.1	3.6	1.3	<0.1	<1	11
DUP K954130	QC		74	0.58	0.014	1.5	2377	21.35	14	0.155	1.37	0.004	0.02	<0.1	11.7	4	0.1	3.2	1.2	<0.1	<1	11
K954181	Rock		109	5.67	0.018	3.0	2248	13.78	15	0.277	2.36	0.049	0.03	0.2	8.1	7	0.4	5.4	2.3	0.1	<1	14
DUP K954181	QC		111	5.63	0.018	3.3	2230	13.87	17	0.276	2.37	0.045	0.02	0.2	7.8	7	0.4	5.7	2.4	0.1	<1	14
K954427	Rock		60	0.99	0.013	1.6	2346	21.50	17	0.134	1.26	0.025	0.05	<0.1	12.2	3	<0.1	3.7	1.1	<0.1	<1	11
DUP K954427	QC		58	0.94	0.013	1.5	2324	21.36	15	0.133	1.24	0.021	0.04	<0.1	11.1	3	<0.1	3.4	1.1	<0.1	<1	11
Reference Materials																						
STD CDN-PGMS-19	Standard																					
STD CDN-PGMS-19	Standard																					

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Project: Kluane West
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QUALITY CONTROL REPORT WHI15000075.1

	Method	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
	Analyte	Li	S	Rb	Hf	In	Re	Se	Te	Tl
	Unit	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.1	0.1	0.1	0.1	0.05	0.005	1	0.5	0.5
Pulp Duplicates										
K954105	Rock	9.6	0.4	14.1	1.2	0.08	<0.005	<1	<0.5	<0.5
REP K954105	QC	9.7	0.4	13.0	1.2	<0.05	0.006	<1	0.5	<0.5
K954113	Rock	11.2	<0.1	2.9	0.9	<0.05	<0.005	<1	<0.5	<0.5
REP K954113	QC									
K954118	Rock	14.3	<0.1	1.0	1.7	0.11	<0.005	<1	0.6	<0.5
REP K954118	QC									
K954158	Rock	3.2	<0.1	2.1	0.4	<0.05	<0.005	<1	3.5	<0.5
REP K954158	QC									
K954165	Rock	6.4	<0.1	4.3	0.4	<0.05	<0.005	<1	3.5	<0.5
REP K954165	QC	6.5	<0.1	4.8	0.4	<0.05	<0.005	<1	3.3	<0.5
K954178	Rock	8.6	1.4	50.7	1.4	0.30	<0.005	<1	<0.5	<0.5
REP K954178	QC	7.7	1.4	48.5	1.3	0.23	<0.005	<1	<0.5	<0.5
K954191	Rock	34.7	0.1	63.5	0.5	0.06	<0.005	<1	<0.5	<0.5
REP K954191	QC									
K954414	Rock	19.6	<0.1	43.7	0.8	<0.05	<0.005	<1	<0.5	<0.5
REP K954414	QC	19.4	<0.1	43.8	0.6	0.08	<0.005	<1	<0.5	<0.5
K954436	Rock	10.3	<0.1	0.4	0.9	0.06	<0.005	<1	1.3	<0.5
REP K954436	QC									
Core Reject Duplicates										
K954130	Rock	1.2	<0.1	1.8	0.3	<0.05	<0.005	<1	4.2	<0.5
DUP K954130	QC	1.0	<0.1	1.6	0.3	<0.05	<0.005	<1	4.7	<0.5
K954181	Rock	1.3	<0.1	1.0	0.2	<0.05	<0.005	<1	3.7	<0.5
DUP K954181	QC	1.1	<0.1	1.1	0.2	0.05	<0.005	<1	2.4	<0.5
K954427	Rock	1.7	<0.1	1.7	0.3	<0.05	<0.005	<1	3.5	<0.5
DUP K954427	QC	1.6	<0.1	1.6	0.3	<0.05	<0.005	1	3.1	<0.5
Reference Materials										
STD CDN-PGMS-19	Standard									
STD CDN-PGMS-19	Standard									

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		WGHT Wgt kg 0.01	FA130 Au ppb 1	FA130 Pt ppb 0.1	FA130 Pd ppb 0.5	MA200 Mo ppm 0.1	MA200 Cu ppm 0.1	MA200 Pb ppm 0.1	MA200 Zn ppm 1	MA200 Ag ppm 0.1	MA200 Ni ppm 0.1	MA200 Co ppm 0.2	MA200 Mn ppm 1	MA200 Fe % 0.01	MA200 As ppm 1	MA200 U ppm 0.1	MA200 Th ppm 0.1	MA200 Sr ppm 1	MA200 Cd ppm 0.1	MA200 Sb ppm 0.1	MA200 Bi ppm 0.1
STD CDN-PGMS-23	Standard		477	460.0	>1000																
STD CDN-PGMS-19	Standard		201	120.9	508.2																
STD CDN-PGMS-23	Standard		520	485.9	>1000																
STD CDN-PGMS-19	Standard		232	107.1	463.5																
STD CDN-PGMS-23	Standard		511	474.4	>1000																
STD CDN-PGMS-19	Standard		229	111.5	516.6																
STD CDN-PGMS-19	Standard		227	111.1	471.5																
STD OREAS25A-4A	Standard					2.3	34.3	25.7	43	<0.1	52.8	7.9	490	6.61	11	2.8	15.5	50	0.1	0.6	0.4
STD OREAS25A-4A	Standard					2.2	32.7	26.2	42	<0.1	47.9	8.1	505	6.74	10	2.9	15.9	46	<0.1	0.6	0.3
STD OREAS25A-4A	Standard					2.7	35.2	25.5	40	<0.1	51.2	8.2	488	6.86	10	2.7	15.6	45	0.2	0.6	0.3
STD OREAS25A-4A	Standard					2.4	37.2	26.0	41	<0.1	48.6	7.9	496	6.71	12	2.9	16.3	47	0.1	0.7	0.3
STD OREAS25A-4A	Standard					2.0	31.2	24.4	41	<0.1	44.6	6.7	471	6.39	9	2.5	14.2	45	0.2	0.6	0.4
STD OREAS25A-4A	Standard					2.3	35.3	24.9	43	<0.1	48.5	8.1	460	6.53	10	2.7	15.6	45	<0.1	0.6	0.4
STD OREAS45E	Standard					2.1	813.9	20.4	48	0.3	489.8	62.2	583	25.25	17	2.6	14.0	17	<0.1	1.1	0.4
STD OREAS45E	Standard					2.2	803.3	18.7	45	0.4	483.4	60.1	563	24.94	16	2.3	12.7	16	<0.1	0.9	0.3
STD OREAS45E	Standard					2.6	820.2	18.8	43	0.3	499.7	61.7	553	25.59	17	2.7	13.3	17	<0.1	1.1	0.3
STD OREAS45E	Standard					2.3	772.1	19.1	43	0.4	476.4	56.9	545	24.05	17	2.6	13.3	16	<0.1	1.1	0.3
STD OREAS45E	Standard					2.4	773.3	18.9	46	0.3	472.9	54.6	549	24.65	16	2.4	13.3	17	<0.1	1.1	0.3
STD OREAS45E	Standard					2.5	765.1	18.6	47	0.3	478.7	60.1	552	24.91	17	2.6	13.3	17	<0.1	0.9	0.3
STD CDN-PGMS-23			496	456	2032																
STD OREAS25A-4A						2.55	33.9	26.6	44.4		45.8	8.2	500	6.7	10.7	2.94	15.8	48.5		0.67	0.35
STD OREAS45E Expected						2.4	780	18.2	46.7	0.311	454	57	570	24.12	16.3	2.41	12.9	15.9	0.06	1	0.28
STD CDN-PGMS-19			230	108	476																
BLK	Blank					<0.1	<0.1	<0.1	<1	<0.1	0.6	<0.2	2	<0.01	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.1
BLK	Blank					<0.1	<0.1	<0.1	<1	<0.1	0.3	<0.2	1	<0.01	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.1
BLK	Blank		2	0.2	<0.5																
BLK	Blank		1	0.1	<0.5																
BLK	Blank		1	0.2	0.6																
BLK	Blank		1	0.2	0.6																

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

Client: **Kluane Community Development Corp.**
Suite 201 A - 1191 Front St
Whitehorse YT Y1A 0K5 CANADA

Project: Kluane West
Report Date: August 27, 2015

QUALITY CONTROL REPORT WHI15000075.1

		MA200 V ppm 1	MA200 Ca % 0.01	MA200 P % 0.001	MA200 La ppm 0.1	MA200 Cr ppm 1	MA200 Mg % 0.01	MA200 Ba ppm 1	MA200 Ti % 0.001	MA200 Al % 0.01	MA200 Na % 0.001	MA200 K % 0.01	MA200 W ppm 0.1	MA200 Zr ppm 0.1	MA200 Ce ppm 1	MA200 Sn ppm 0.1	MA200 Y ppm 0.1	MA200 Nb ppm 0.1	MA200 Ta ppm 0.1	MA200 Be ppm 1	MA200 Sc ppm 1
STD CDN-PGMS-23	Standard																				
STD CDN-PGMS-19	Standard																				
STD CDN-PGMS-23	Standard																				
STD CDN-PGMS-19	Standard																				
STD CDN-PGMS-23	Standard																				
STD CDN-PGMS-19	Standard																				
STD CDN-PGMS-19	Standard																				
STD OREAS25A-4A	Standard	160	0.28	0.054	22.7	131	0.33	148	0.929	9.00	0.135	0.53	1.8	154.3	48	4.0	10.8	19.8	1.4	<1	13
STD OREAS25A-4A	Standard	162	0.29	0.047	23.6	119	0.33	157	0.907	9.03	0.131	0.55	1.8	155.3	50	4.4	10.6	19.8	1.4	1	13
STD OREAS25A-4A	Standard	170	0.28	0.051	21.0	116	0.34	153	0.963	8.94	0.151	0.52	1.9	152.1	45	4.0	10.1	20.2	1.4	<1	13
STD OREAS25A-4A	Standard	167	0.29	0.046	22.5	123	0.34	148	0.904	9.03	0.140	0.50	1.8	148.5	48	4.4	10.3	19.8	1.4	1	13
STD OREAS25A-4A	Standard	153	0.26	0.046	19.0	107	0.31	135	0.917	8.60	0.116	0.47	1.6	142.1	44	3.5	9.1	18.2	1.3	<1	13
STD OREAS25A-4A	Standard	155	0.28	0.049	21.5	125	0.30	143	0.958	8.67	0.135	0.47	1.8	143.9	45	3.9	9.9	19.1	1.4	<1	13
STD OREAS45E	Standard	333	0.07	0.031	11.8	928	0.15	270	0.551	7.14	0.057	0.37	1.1	101.8	25	1.2	7.7	6.8	0.5	<1	98
STD OREAS45E	Standard	327	0.06	0.033	10.7	882	0.17	249	0.530	6.95	0.054	0.38	0.9	96.2	23	1.2	7.0	6.2	0.5	<1	97
STD OREAS45E	Standard	337	0.06	0.036	9.5	941	0.16	243	0.554	6.97	0.061	0.35	1.0	100.2	22	1.4	7.1	6.2	0.5	<1	97
STD OREAS45E	Standard	323	0.07	0.034	11.8	907	0.16	249	0.526	6.75	0.059	0.34	1.0	94.4	25	1.3	7.9	5.8	0.5	<1	91
STD OREAS45E	Standard	316	0.06	0.033	11.3	972	0.16	248	0.536	6.70	0.053	0.34	0.9	94.6	24	1.4	7.7	6.9	0.5	<1	97
STD OREAS45E	Standard	318	0.06	0.035	10.7	1019	0.15	244	0.540	6.72	0.058	0.33	1.0	93.4	24	1.4	8.1	6.1	0.5	<1	98
STD CDN-PGMS-23																					
STD OREAS25A-4A		163	0.283	0.0495	21.8	120	0.327	151	0.977	8.87	0.134	0.5	2	155	48.9	4.2	10.5	20.9	1.5	0.93	13.7
STD OREAS45E Expected		322	0.065	0.034	11	979	0.156	252	0.559	6.78	0.059	0.324	1.07	97	23.5	1.32	8.28	6.8	0.54		93
STD CDN-PGMS-19																					
BLK	Blank	<1	0.02	<0.001	<0.1	6	<0.01	<1	<0.001	<0.01	0.002	<0.01	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<1	<1
BLK	Blank	<1	<0.01	<0.001	<0.1	6	<0.01	<1	<0.001	<0.01	<0.001	<0.01	<0.1	0.1	<1	<0.1	<0.1	<0.1	<0.1	<1	<1
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
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Client: **Kluane Community Development Corp.**
Suite 201 A - 1191 Front St
Whitehorse YT Y1A 0K5 CANADA

Project: Kluane West
Report Date: August 27, 2015

QUALITY CONTROL REPORT WHI15000075.1

		MA200 Li ppm 0.1	MA200 S % 0.1	MA200 Rb ppm 0.1	MA200 Hf ppm 0.1	MA200 In ppm 0.05	MA200 Re ppm 0.005	MA200 Se ppm 1	MA200 Te ppm 0.5	MA200 Tl ppm 0.5
STD CDN-PGMS-23	Standard									
STD CDN-PGMS-19	Standard									
STD CDN-PGMS-23	Standard									
STD CDN-PGMS-19	Standard									
STD CDN-PGMS-23	Standard									
STD CDN-PGMS-19	Standard									
STD CDN-PGMS-19	Standard									
STD OREAS25A-4A	Standard	40.7	<0.1	63.5	3.8	0.07	<0.005	2	<0.5	<0.5
STD OREAS25A-4A	Standard	37.2	<0.1	66.1	4.3	<0.05	<0.005	2	<0.5	<0.5
STD OREAS25A-4A	Standard	39.0	<0.1	63.1	4.2	0.10	<0.005	2	<0.5	<0.5
STD OREAS25A-4A	Standard	38.6	<0.1	60.0	4.4	0.07	<0.005	4	<0.5	<0.5
STD OREAS25A-4A	Standard	35.9	<0.1	54.6	3.9	0.06	<0.005	3	<0.5	<0.5
STD OREAS25A-4A	Standard	36.1	<0.1	58.0	4.0	0.08	<0.005	2	<0.5	<0.5
STD OREAS45E	Standard	6.8	<0.1	22.4	3.3	0.14	<0.005	2	<0.5	<0.5
STD OREAS45E	Standard	5.9	<0.1	22.3	2.8	0.10	<0.005	2	<0.5	<0.5
STD OREAS45E	Standard	6.3	<0.1	21.0	2.9	0.08	<0.005	2	<0.5	<0.5
STD OREAS45E	Standard	6.9	<0.1	21.0	2.8	0.07	<0.005	3	<0.5	<0.5
STD OREAS45E	Standard	6.5	<0.1	21.3	2.7	0.08	<0.005	3	<0.5	<0.5
STD OREAS45E	Standard	6.8	<0.1	21.9	2.7	0.09	<0.005	2	<0.5	<0.5
STD CDN-PGMS-23										
STD OREAS25A-4A		36.7	0.047	61	4.28	0.09		2.5		0.35
STD OREAS45E Expected		6.58	0.046	21.2	3.11	0.099		2.97	0.1	0.09
STD CDN-PGMS-19										
BLK	Blank	<0.1	<0.1	0.2	<0.1	<0.05	<0.005	<1	<0.5	<0.5
BLK	Blank	<0.1	<0.1	<0.1	<0.1	<0.05	<0.005	<1	<0.5	<0.5
BLK	Blank									
BLK	Blank									
BLK	Blank									
BLK	Blank									

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Client: **Kluane Community Development Corp.**
Suite 201 A - 1191 Front St
Whitehorse YT Y1A 0K5 CANADA

Project: Kluane West
Report Date: August 27, 2015

QUALITY CONTROL REPORT WHI15000075.1

		WGHT	FA130	FA130	FA130	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
		Wgt	Au	Pt	Pd	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi
		kg	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.01	1	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.2	1	0.01	1	0.1	0.1	1	0.1	0.1	0.1
BLK	Blank		<1	0.2	0.6																
BLK	Blank		1	0.2	0.6																
BLK	Blank		<1	0.1	0.6																
BLK	Blank					<0.1	0.3	<0.1	1	<0.1	<0.1	<0.2	<1	<0.01	3	<0.1	<0.1	<1	<0.1	<0.1	<0.1
BLK	Blank					<0.1	0.2	<0.1	<1	<0.1	0.2	<0.2	<1	<0.01	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.1
BLK	Blank		1	0.1	<0.5																
BLK	Blank					<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.2	<1	<0.01	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.1
BLK	Blank		1	0.1	<0.5																
Prep Wash																					
ROCK-WHI	Prep Blank		<1	0.4	0.7	1.3	3.5	3.1	39	<0.1	3.2	4.6	663	2.13	3	1.3	3.2	199	<0.1	<0.1	<0.1
ROCK-WHI	Prep Blank		<1	0.2	0.7	0.4	3.6	3.3	40	<0.1	2.3	4.0	617	1.95	2	1.2	2.8	181	<0.1	<0.1	<0.1

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Report Date: August 27, 2015

QUALITY CONTROL REPORT WHI15000075.1

		MA200 V ppm 1	MA200 Ca % 0.01	MA200 P % 0.001	MA200 La ppm 0.1	MA200 Cr ppm 1	MA200 Mg % 0.01	MA200 Ba ppm 1	MA200 Ti % 0.001	MA200 Al % 0.01	MA200 Na % 0.001	MA200 K % 0.01	MA200 W ppm 0.1	MA200 Zr ppm 0.1	MA200 Ce ppm 1	MA200 Sn ppm 0.1	MA200 Y ppm 0.1	MA200 Nb ppm 0.1	MA200 Ta ppm 0.1	MA200 Be ppm 1	MA200 Sc ppm 1
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank	<1	<0.01	<0.001	<0.1	<1	<0.01	<1	<0.001	<0.01	0.001	<0.01	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<1	<1
BLK	Blank	<1	<0.01	<0.001	<0.1	<1	<0.01	<1	<0.001	<0.01	<0.001	<0.01	<0.1	0.4	<1	<0.1	<0.1	<0.1	<0.1	<1	<1
BLK	Blank																				
BLK	Blank	<1	<0.01	<0.001	<0.1	2	<0.01	<1	<0.001	<0.01	0.005	<0.01	<0.1	0.1	<1	<0.1	<0.1	<0.1	<0.1	<1	<1
BLK	Blank																				
Prep Wash																					
ROCK-WHI	Prep Blank	37	1.59	0.044	16.0	4	0.54	794	0.216	6.64	3.469	1.74	0.3	57.2	28	0.8	16.9	5.8	0.4	<1	7
ROCK-WHI	Prep Blank	30	1.35	0.039	14.5	5	0.48	820	0.203	6.13	3.191	1.74	0.3	54.7	27	0.8	16.1	5.6	0.4	<1	6

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QUALITY CONTROL REPORT WHI15000075.1

		MA200 Li ppm 0.1	MA200 S % 0.1	MA200 Rb ppm 0.1	MA200 Hf ppm 0.1	MA200 In ppm 0.05	MA200 Re ppm 0.005	MA200 Se ppm 1	MA200 Te ppm 0.5	MA200 Tl ppm 0.5
BLK	Blank									
BLK	Blank									
BLK	Blank									
BLK	Blank	<0.1	<0.1	0.2	<0.1	<0.05	<0.005	<1	<0.5	<0.5
BLK	Blank	<0.1	<0.1	0.2	<0.1	<0.05	<0.005	<1	<0.5	<0.5
BLK	Blank									
BLK	Blank	0.1	<0.1	<0.1	<0.1	<0.05	<0.005	<1	<0.5	<0.5
BLK	Blank									
Prep Wash										
ROCK-WHI	Prep Blank	2.9	<0.1	37.8	2.4	<0.05	<0.005	<1	<0.5	<0.5
ROCK-WHI	Prep Blank	3.3	<0.1	38.0	1.8	<0.05	<0.005	<1	<0.5	<0.5

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Client: **Kluane Community Development Corp.**
Suite 201 A - 1191 Front St
Whitehorse YT Y1A 0K5 CANADA

Submitted By: Neil Froc
Receiving Lab: Canada-Whitehorse
Received: July 22, 2015
Report Date: August 27, 2015
Page: 1 of 3

CERTIFICATE OF ANALYSIS WHI15000100.1

CLIENT JOB INFORMATION

Project: Kluane West
Shipment ID: KCDC-03-2015-07-22
P.O. Number
Number of Samples: 49

SAMPLE DISPOSAL

RTRN-PLP Return
RTRN-RJT Return

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
PRP70-250	49	Crush, split and pulverize 250 g rock to 200 mesh			WHI
FA130	49	Fire assay fusion Au Pt Pd by ICP-MS	30	Completed	VAN
MA200	49	4 Acid digestion ICP-MS analysis	0.25	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Kluane Community Development Corp.
Suite 201 A - 1191 Front St
Whitehorse YT Y1A 0K5
CANADA

CC: Ben Stanley
Linda Lewis
Geordan Clark

BRITISH COLUMBIA CERTIFIED ASSAYER
MARCUS LAU
Geochemical Laboratory 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.

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Suite 201 A - 1191 Front St
Whitehorse YT Y1A 0K5 CANADA

Project: Kluane West
Report Date: August 27, 2015

CERTIFICATE OF ANALYSIS WHI15000100.1

Method		WGHT	FA130	FA130	FA130	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
Analyte		Wgt	Au	Pt	Pd	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi
Unit		kg	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.01	1	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.2	1	0.01	1	0.1	0.1	1	0.1	0.1	0.1
K954441	Rock	0.51	7	2.0	5.0	0.1	77.7	9.5	105	<0.1	43.1	23.4	1428	5.07	1	1.2	3.0	271	<0.1	0.6	0.2
K954442	Rock	0.63	5	5.8	15.3	0.4	63.5	1.0	118	<0.1	75.3	39.9	1490	8.95	2	0.2	0.6	160	0.2	0.1	<0.1
K954443	Rock	0.40	3	8.9	12.9	0.3	110.0	1.0	69	<0.1	123.7	40.5	1282	6.64	5	0.2	0.6	193	<0.1	0.3	<0.1
K954444	Rock	0.56	4	3.0	3.8	1.5	79.4	3.8	85	0.3	194.4	51.5	661	9.43	13	0.3	0.3	73	0.2	1.1	<0.1
K954445	Rock	0.72	3	8.0	11.0	<0.1	79.5	2.1	69	0.1	124.2	37.4	1854	5.55	2	0.2	0.5	119	0.1	0.4	<0.1
K954446	Rock	0.54	1	1.0	1.8	0.6	108.3	4.3	27	0.4	7.8	9.0	478	5.96	<1	0.4	0.8	101	<0.1	0.3	<0.1
K954447	Rock	0.49	2	0.4	0.9	0.2	57.0	3.8	7	<0.1	11.5	5.4	806	1.60	2	0.1	<0.1	370	<0.1	0.3	<0.1
K954448	Rock	0.48	6	1.0	0.9	7.1	39.5	28.3	62	0.4	9.7	12.5	914	4.66	<1	0.8	2.1	616	1.7	0.5	<0.1
K954449	Rock	0.54	3	1.1	2.0	2.1	53.9	3.7	109	0.3	95.0	13.2	293	5.90	6	8.4	4.2	125	<0.1	0.7	<0.1
K954450	Rock	0.48	2	1.1	1.5	0.4	3.0	0.6	33	<0.1	15.6	5.0	662	1.36	1	0.2	1.7	58	<0.1	0.2	<0.1
K954555	Rock	0.97	2	0.8	2.2	18.6	30.8	6.2	84	0.4	11.0	6.8	316	2.83	4	1.8	1.0	225	1.0	0.4	0.1
K954556	Rock	1.04	1	4.4	4.7	0.1	83.9	1.7	65	0.1	166.0	43.9	1263	6.74	2	0.3	0.7	469	<0.1	0.5	<0.1
K954557	Rock	0.97	1	6.9	12.1	0.1	102.1	0.7	61	<0.1	81.6	41.2	1164	6.55	1	0.3	0.6	146	<0.1	0.1	<0.1
K954558	Rock	1.10	1	0.8	1.8	2.9	51.9	8.3	16	0.2	16.7	10.8	538	3.98	2	0.4	1.1	109	<0.1	0.2	0.2
K954559	Rock	0.80	2	0.9	1.3	1.9	44.5	2.8	56	0.2	30.2	23.7	957	4.60	13	1.4	1.3	142	0.1	0.3	<0.1
K954560	Rock	0.88	<1	0.2	<0.5	0.2	37.1	2.1	27	<0.1	3.2	5.7	625	2.56	1	0.5	1.6	255	<0.1	<0.1	<0.1
K954561	Rock	0.78	5	1.8	2.4	2.3	44.7	22.9	54	0.2	16.7	22.6	1249	4.75	3	0.5	1.0	234	0.2	0.3	<0.1
K954562	Rock	0.94	3	2.0	2.4	0.5	16.7	8.4	71	<0.1	21.1	24.3	1286	6.92	5	0.5	1.2	348	<0.1	0.6	<0.1
K954563	Rock	0.81	1	1.3	1.9	1.1	63.7	7.1	68	0.1	14.9	17.4	865	4.30	4	0.7	1.4	647	0.1	0.2	<0.1
K954564	Rock	1.06	5	1.3	3.5	0.5	48.8	17.2	185	0.7	72.1	13.5	354	4.47	<1	2.3	3.4	71	<0.1	0.8	<0.1
K954565	Rock	0.95	<1	0.9	2.3	0.9	62.9	8.4	251	1.2	170.2	12.1	624	5.77	2	1.6	2.8	109	0.2	0.7	<0.1
K954566	Rock	1.03	3	2.2	1.5	0.2	108.1	2.8	89	0.2	159.0	59.0	1449	7.05	6	0.3	0.8	124	0.2	0.3	<0.1
K954567	Rock	0.75	2	7.9	4.5	0.8	114.4	1.9	94	0.1	813.7	118.3	1566	9.08	<1	0.2	0.6	109	0.2	0.2	<0.1
K954568	Rock	0.98	2	5.0	4.5	0.4	98.5	3.1	70	<0.1	111.3	41.8	1238	6.66	1	0.4	1.0	237	<0.1	0.3	<0.1
K954569	Rock	0.95	8	2.0	4.6	2.5	96.6	12.3	382	1.4	158.7	25.6	409	5.75	27	2.3	3.6	96	0.4	0.8	0.2
K954570	Rock	0.88	1	0.5	1.0	0.2	4.1	1.7	45	<0.1	22.7	10.1	1162	2.97	8	1.1	1.9	61	<0.1	0.4	<0.1
K954571	Rock	1.15	1	8.0	4.6	0.1	94.7	2.3	84	<0.1	810.0	116.2	1488	8.78	<1	0.2	0.6	88	0.1	0.2	<0.1
K954572	Rock	1.10	1	20.5	19.1	0.2	52.5	1.2	64	<0.1	306.8	51.6	1137	6.30	2	0.2	0.4	234	<0.1	0.7	<0.1
K954573	Rock	0.81	4	1.0	1.7	0.5	30.2	2.1	42	<0.1	18.3	30.0	1720	7.64	9	0.4	1.7	78	<0.1	0.8	<0.1
K954574	Rock	0.88	1	0.7	1.3	0.4	57.1	5.8	106	0.2	25.0	12.5	339	4.79	50	1.7	2.9	329	0.4	0.3	<0.1

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Client: **Kluane Community Development Corp.**
Suite 201 A - 1191 Front St
Whitehorse YT Y1A 0K5 CANADA

Project: Kluane West
Report Date: August 27, 2015

CERTIFICATE OF ANALYSIS WHI15000100.1

	Method	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
	Analyte	V	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Sc
	Unit	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	1	0.01	0.001	0.1	1	0.01	1	0.001	0.01	0.001	0.01	0.1	0.1	1	0.1	0.1	0.1	0.1	1	1
K954441	Rock	162	1.32	0.063	12.9	48	2.22	871	0.444	7.75	2.818	1.38	0.5	55.4	28	1.1	15.0	6.3	0.4	<1	18
K954442	Rock	401	4.11	0.080	7.0	128	4.08	43	1.439	7.86	3.094	0.16	0.1	104.6	18	1.2	24.2	9.8	0.6	<1	35
K954443	Rock	292	7.58	0.038	4.0	313	4.53	135	0.637	8.07	1.780	0.44	0.2	16.5	9	0.2	15.3	3.0	0.2	<1	40
K954444	Rock	258	3.31	0.041	2.9	529	5.57	349	0.452	6.91	0.400	1.13	<0.1	27.1	7	0.3	9.8	1.3	<0.1	<1	37
K954445	Rock	208	9.41	0.029	2.6	246	4.40	41	0.241	7.67	1.041	0.08	0.3	15.3	6	0.2	12.6	1.0	<0.1	<1	38
K954446	Rock	170	0.54	0.077	7.8	202	1.21	98	0.426	6.21	3.354	1.08	0.5	13.1	16	0.6	9.4	4.4	0.3	<1	29
K954447	Rock	87	30.82	0.006	4.1	5	0.17	35	0.023	1.69	0.054	0.13	<0.1	4.8	6	0.1	7.6	0.4	<0.1	<1	2
K954448	Rock	117	2.13	0.141	11.9	21	1.37	188	0.412	7.24	2.820	2.26	0.6	20.6	27	1.0	17.4	6.0	0.3	<1	18
K954449	Rock	185	0.41	0.042	3.1	54	1.67	1417	0.580	7.09	2.882	1.51	1.6	178.0	8	0.8	27.6	15.3	0.7	2	17
K954450	Rock	129	3.19	0.013	7.6	90	1.04	368	0.470	6.03	6.414	0.87	0.1	28.7	21	0.2	11.7	5.9	0.3	1	13
K954555	Rock	83	0.96	0.023	6.2	20	0.63	1155	0.230	5.10	2.939	0.29	0.3	37.6	20	0.5	7.1	2.5	0.1	<1	11
K954556	Rock	265	6.73	0.060	6.5	539	5.96	36	0.456	8.06	1.824	0.06	0.2	43.4	15	0.5	16.8	1.6	<0.1	<1	37
K954557	Rock	223	5.20	0.032	2.9	90	4.66	65	0.273	6.99	3.259	0.10	0.2	16.2	7	0.2	14.9	1.1	<0.1	<1	46
K954558	Rock	125	0.62	0.077	9.5	41	1.05	416	0.305	5.83	3.443	1.10	0.3	12.9	19	0.9	9.3	4.3	0.3	1	14
K954559	Rock	186	4.52	0.114	9.9	54	2.20	737	0.447	8.34	4.109	2.59	0.2	69.0	22	0.7	21.8	2.9	0.2	<1	23
K954560	Rock	66	3.84	0.102	10.4	9	1.00	340	0.200	7.37	4.168	0.92	<0.1	19.2	23	0.3	11.2	4.6	0.3	<1	5
K954561	Rock	153	14.68	0.105	7.9	17	1.75	202	0.319	5.98	3.134	0.50	0.2	25.9	16	0.4	12.0	3.5	0.1	1	17
K954562	Rock	271	7.11	0.147	9.4	26	2.16	184	0.439	8.49	1.133	0.68	0.3	22.2	20	0.7	15.6	4.8	0.2	1	24
K954563	Rock	136	1.85	0.070	8.3	17	1.35	454	0.279	5.43	1.809	0.88	0.2	15.5	17	0.6	12.6	2.5	0.1	<1	14
K954564	Rock	188	0.38	0.021	5.9	72	1.40	1280	0.409	6.41	1.055	2.31	1.0	70.9	9	1.2	9.5	7.1	0.4	<1	18
K954565	Rock	153	0.38	0.017	16.2	58	1.20	75	0.315	6.00	1.948	1.15	1.2	54.8	28	1.1	24.6	5.8	0.3	1	15
K954566	Rock	208	7.24	0.034	6.3	711	8.47	149	0.417	4.63	0.562	0.46	0.1	25.1	14	0.2	12.7	3.9	0.2	<1	38
K954567	Rock	116	2.82	0.025	3.4	2070	17.97	33	0.329	1.95	0.133	0.08	<0.1	14.3	8	0.2	7.7	2.9	0.2	<1	14
K954568	Rock	262	5.96	0.045	6.3	370	4.74	510	0.614	8.10	2.657	0.33	0.2	24.1	14	0.5	16.7	4.1	0.2	<1	36
K954569	Rock	263	0.32	0.031	10.4	93	1.71	453	0.570	7.48	1.070	2.45	1.2	81.7	21	1.3	10.5	8.6	0.5	1	23
K954570	Rock	133	12.43	0.032	8.7	65	1.21	508	0.277	5.70	0.372	0.10	0.4	41.8	20	0.7	11.9	3.9	0.2	<1	10
K954571	Rock	111	2.99	0.029	3.3	1889	18.02	46	0.334	1.97	0.126	0.10	<0.1	12.1	8	0.2	7.3	2.7	0.2	<1	16
K954572	Rock	206	6.39	0.025	3.0	758	7.14	243	0.396	7.67	1.212	0.44	<0.1	17.7	7	0.3	11.0	1.8	0.1	<1	30
K954573	Rock	84	9.26	0.033	11.0	37	2.75	1286	0.300	6.04	1.701	0.99	0.2	53.4	23	0.7	15.8	3.7	0.2	2	13
K954574	Rock	152	5.72	0.068	13.8	91	1.00	116	0.423	5.62	2.690	0.07	0.4	46.5	30	0.8	17.4	6.0	0.3	1	17

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Client: **Kluane Community Development Corp.**
Suite 201 A - 1191 Front St
Whitehorse YT Y1A 0K5 CANADA

Project: Kluane West
Report Date: August 27, 2015

CERTIFICATE OF ANALYSIS WHI15000100.1

Method		MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
Analyte		Li	S	Rb	Hf	In	Re	Se	Te	Tl
Unit		ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.1	0.1	0.1	0.1	0.05	0.005	1	0.5	0.5
K954441	Rock	33.2	<0.1	46.7	1.8	0.09	<0.005	<1	<0.5	<0.5
K954442	Rock	10.6	<0.1	1.3	2.9	0.11	<0.005	<1	<0.5	<0.5
K954443	Rock	11.7	<0.1	9.7	0.6	0.07	<0.005	<1	<0.5	<0.5
K954444	Rock	49.6	2.1	12.5	0.9	<0.05	<0.005	5	<0.5	<0.5
K954445	Rock	10.6	<0.1	1.6	0.6	<0.05	<0.005	<1	<0.5	<0.5
K954446	Rock	14.2	1.3	12.5	0.5	0.06	<0.005	4	<0.5	<0.5
K954447	Rock	1.7	0.1	2.6	<0.1	<0.05	<0.005	<1	2.1	<0.5
K954448	Rock	10.7	0.9	36.8	0.8	0.06	<0.005	<1	0.8	<0.5
K954449	Rock	21.0	0.2	36.2	3.7	<0.05	0.033	3	<0.5	<0.5
K954450	Rock	5.3	<0.1	4.8	0.8	<0.05	<0.005	<1	<0.5	<0.5
K954555	Rock	14.5	0.1	8.1	1.0	<0.05	0.007	2	<0.5	<0.5
K954556	Rock	14.0	<0.1	1.3	1.3	<0.05	<0.005	<1	<0.5	<0.5
K954557	Rock	7.8	<0.1	2.6	0.6	0.05	<0.005	<1	<0.5	<0.5
K954558	Rock	11.6	0.6	13.3	0.4	<0.05	<0.005	3	<0.5	<0.5
K954559	Rock	7.4	0.8	27.7	1.6	<0.05	0.006	<1	<0.5	<0.5
K954560	Rock	9.3	0.2	15.3	0.7	<0.05	<0.005	<1	<0.5	<0.5
K954561	Rock	7.2	1.8	9.8	0.5	<0.05	<0.005	<1	<0.5	<0.5
K954562	Rock	11.6	<0.1	17.1	1.6	<0.05	<0.005	<1	<0.5	<0.5
K954563	Rock	9.3	0.3	21.7	0.6	0.05	<0.005	<1	<0.5	<0.5
K954564	Rock	23.7	0.2	75.8	1.8	0.07	0.007	1	<0.5	<0.5
K954565	Rock	17.1	1.3	33.1	1.3	<0.05	<0.005	10	<0.5	<0.5
K954566	Rock	20.9	<0.1	17.0	0.8	0.05	<0.005	<1	<0.5	<0.5
K954567	Rock	9.9	<0.1	2.7	0.5	<0.05	<0.005	<1	1.4	<0.5
K954568	Rock	13.6	<0.1	9.5	0.8	<0.05	<0.005	<1	<0.5	<0.5
K954569	Rock	34.6	0.4	79.4	2.0	0.10	0.017	3	<0.5	0.5
K954570	Rock	6.9	<0.1	2.1	1.2	0.06	<0.005	<1	1.0	<0.5
K954571	Rock	9.8	<0.1	3.0	0.5	<0.05	<0.005	<1	1.1	<0.5
K954572	Rock	27.5	<0.1	12.3	0.6	<0.05	<0.005	<1	0.8	<0.5
K954573	Rock	2.6	0.4	14.4	1.4	0.09	<0.005	<1	<0.5	<0.5
K954574	Rock	4.1	0.4	0.8	1.2	<0.05	<0.005	1	<0.5	<0.5

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Project: Kluane West
Report Date: August 27, 2015

CERTIFICATE OF ANALYSIS WHI15000100.1

Method		WGHT	FA130	FA130	FA130	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
Analyte		Wgt	Au	Pt	Pd	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi
Unit		kg	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.01	1	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.2	1	0.01	1	0.1	0.1	1	0.1	0.1	0.1
K954575	Rock	1.69	11	27.8	6.2	0.2	367.9	2.3	96	0.1	1155.7	130.2	1479	8.83	<1	0.1	0.2	21	0.1	0.1	<0.1
K954576	Rock	0.53	3	10.5	7.0	0.2	38.3	1.2	91	0.1	959.0	114.1	1138	8.36	<1	0.1	0.2	5	<0.1	0.2	<0.1
K954577	Rock	0.58	3	3.1	2.1	0.3	81.9	1.3	78	0.1	804.6	120.1	1432	7.36	2	0.1	0.3	11	0.1	<0.1	<0.1
K954578	Rock	0.49	2	5.0	3.0	0.5	86.4	3.1	105	<0.1	517.4	93.5	2085	9.61	13	0.4	0.4	72	0.2	1.3	<0.1
K954579	Rock	0.71	3	1.8	1.4	1.0	24.3	4.0	76	0.1	539.5	87.7	1499	7.70	20	0.2	0.4	25	0.1	1.3	<0.1
K954580	Rock	0.75	4	6.6	4.5	0.2	107.7	1.5	70	<0.1	585.0	88.3	1256	7.30	2	0.2	0.3	43	<0.1	0.4	<0.1
K954581	Rock	0.82	3	7.7	4.7	0.2	88.4	2.4	95	0.1	713.8	108.2	1427	7.98	3	0.1	0.3	40	<0.1	0.4	<0.1
615501	Rock	0.51	<1	1.3	1.6	0.2	7.8	0.5	4	<0.1	30.3	17.9	752	3.21	8	0.3	2.6	92	<0.1	0.3	<0.1
615502	Rock	2.03	19	28.2	7.7	<0.1	353.5	1.4	83	0.3	1355.6	133.1	1341	9.63	1	0.1	0.2	17	0.1	0.2	<0.1
615503	Rock	1.53	7	4.1	3.2	<0.1	333.4	1.0	89	0.3	830.0	148.5	1166	10.02	3	0.1	0.3	19	0.1	0.6	<0.1
615504	Rock	0.72	2	6.8	9.6	0.4	190.1	2.4	47	0.2	144.1	41.3	1149	6.83	10	0.2	0.5	557	<0.1	0.4	<0.1
615505	Rock	1.09	5	10.0	23.5	<0.1	101.6	0.8	70	<0.1	1453.2	116.2	1202	8.16	2	0.1	0.2	55	<0.1	0.4	<0.1
615514	Rock	0.71	4	9.1	5.5	0.2	80.0	1.6	98	0.1	1254.1	115.4	1439	8.62	3	0.2	0.5	33	0.1	0.1	<0.1
615515	Rock	0.81	2	6.6	4.2	0.5	20.8	0.6	82	0.1	1162.5	112.2	1004	8.57	3	0.1	0.2	7	0.1	0.2	<0.1
615516	Rock	0.60	4	13.6	27.3	0.2	151.7	1.5	47	<0.1	1652.4	137.5	1223	8.73	5	<0.1	0.2	14	<0.1	0.6	<0.1
615517	Rock	0.78	<1	2.5	1.7	0.4	6.1	5.2	30	<0.1	108.4	30.4	1422	5.37	5	0.4	1.1	118	0.1	3.1	<0.1
615518	Rock	0.87	2	2.7	1.6	0.2	18.1	2.7	132	0.1	737.5	94.7	1681	7.62	17	0.2	0.5	68	0.1	0.6	<0.1
615519	Rock	0.70	2	8.7	5.4	0.5	39.8	1.0	115	0.1	997.9	124.8	1903	10.44	3	0.2	0.4	28	<0.1	0.4	<0.1
615520	Rock	0.71	6	5.9	4.4	0.1	219.6	1.2	89	0.1	610.6	99.6	1246	7.66	4	0.1	0.3	24	0.2	0.3	<0.1

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CERTIFICATE OF ANALYSIS WHI15000100.1

	Method	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
	Analyte	V	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Sc
	Unit	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	1	0.01	0.001	0.1	1	0.01	1	0.001	0.01	0.001	0.01	0.1	0.1	1	0.1	0.1	0.1	0.1	1	1
K954575	Rock	83	1.90	0.013	2.0	1733	18.08	55	0.155	1.88	0.038	0.12	<0.1	10.9	4	0.2	3.8	1.5	<0.1	<1	12
K954576	Rock	80	1.62	0.013	1.7	2637	18.29	14	0.156	1.99	0.017	0.04	<0.1	12.3	4	0.2	3.9	1.1	<0.1	<1	11
K954577	Rock	108	3.80	0.013	2.5	2359	16.10	55	0.216	1.98	0.049	0.16	0.2	12.7	6	0.2	6.6	1.6	<0.1	<1	21
K954578	Rock	99	3.37	0.032	3.1	1549	10.14	32	0.216	3.96	0.056	0.12	0.2	10.6	7	0.2	9.4	1.6	0.1	<1	11
K954579	Rock	141	4.85	0.018	2.6	2230	13.36	61	0.250	2.87	0.115	0.18	0.1	14.0	7	0.3	7.1	1.9	0.1	<1	16
K954580	Rock	132	4.50	0.015	2.7	1838	13.53	84	0.306	2.11	0.285	0.12	<0.1	16.0	6	0.2	7.7	1.8	0.1	<1	22
K954581	Rock	97	3.29	0.013	2.3	1987	16.94	28	0.181	1.81	0.121	0.07	<0.1	12.3	5	0.2	5.1	1.4	<0.1	<1	13
615501	Rock	106	4.98	0.017	16.8	62	1.38	2513	0.444	7.35	3.768	3.68	<0.1	44.1	34	0.3	18.9	5.8	0.3	<1	16
615502	Rock	72	1.42	0.013	1.6	1781	18.24	19	0.152	1.49	0.027	0.06	<0.1	9.7	4	0.1	3.6	1.5	<0.1	<1	11
615503	Rock	79	1.01	0.018	2.4	1990	17.15	21	0.182	1.24	0.020	0.08	<0.1	10.6	6	0.1	4.3	2.2	0.1	<1	10
615504	Rock	275	5.53	0.038	4.2	323	4.92	471	0.614	7.49	2.814	0.80	0.1	24.1	10	0.5	16.7	3.1	0.2	<1	37
615505	Rock	69	1.53	0.011	1.5	2011	18.05	20	0.150	1.26	0.049	0.07	0.1	10.8	3	0.1	3.5	1.1	<0.1	<1	8
615514	Rock	123	2.45	0.020	3.1	3285	18.37	83	0.253	1.75	0.053	0.16	<0.1	18.6	7	0.3	6.3	2.2	0.1	<1	12
615515	Rock	85	1.75	0.011	1.8	2569	17.12	22	0.156	1.68	0.018	0.04	<0.1	10.8	4	0.1	4.2	1.1	<0.1	<1	10
615516	Rock	56	1.66	0.012	1.4	987	18.37	12	0.127	1.36	0.011	0.05	0.2	12.2	3	<0.1	3.4	1.1	<0.1	<1	11
615517	Rock	241	7.56	0.043	6.2	246	5.38	404	0.595	7.01	1.813	0.77	0.4	34.3	16	0.6	16.0	4.9	0.3	1	36
615518	Rock	119	4.03	0.018	3.1	2243	14.85	65	0.205	2.98	0.169	0.18	<0.1	16.4	7	0.4	7.0	1.9	<0.1	<1	20
615519	Rock	104	1.73	0.018	2.9	3087	13.23	59	0.216	1.62	0.193	0.13	<0.1	17.6	6	0.2	6.9	2.2	0.1	<1	14
615520	Rock	122	4.04	0.014	2.0	1998	15.37	36	0.230	2.08	0.163	0.07	0.1	14.6	5	0.2	5.9	1.6	<0.1	<1	23

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Client: **Kluane Community Development Corp.**
Suite 201 A - 1191 Front St
Whitehorse YT Y1A 0K5 CANADA

Project: Kluane West
Report Date: August 27, 2015

CERTIFICATE OF ANALYSIS WHI15000100.1

	Method	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
	Analyte	Li	S	Rb	Hf	In	Re	Se	Te	Tl
	Unit	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.1	0.1	0.1	0.1	0.05	0.005	1	0.5	0.5
K954575	Rock	2.9	0.1	4.1	0.3	<0.05	<0.005	<1	1.1	<0.5
K954576	Rock	3.2	<0.1	2.0	0.3	<0.05	<0.005	<1	1.1	<0.5
K954577	Rock	3.9	0.1	5.5	0.4	<0.05	<0.005	<1	0.7	<0.5
K954578	Rock	24.4	<0.1	6.1	0.3	<0.05	<0.005	<1	<0.5	<0.5
K954579	Rock	8.1	<0.1	8.0	0.6	<0.05	<0.005	<1	1.0	<0.5
K954580	Rock	5.3	<0.1	4.5	0.6	<0.05	<0.005	<1	1.3	<0.5
K954581	Rock	1.4	<0.1	2.3	0.4	<0.05	<0.005	<1	1.5	<0.5
615501	Rock	5.8	<0.1	42.9	1.2	<0.05	<0.005	<1	<0.5	<0.5
615502	Rock	3.6	<0.1	2.2	0.3	<0.05	<0.005	<1	<0.5	<0.5
615503	Rock	3.8	<0.1	2.5	0.3	<0.05	<0.005	<1	1.4	<0.5
615504	Rock	11.4	<0.1	19.5	1.1	0.06	<0.005	<1	<0.5	<0.5
615505	Rock	10.0	<0.1	2.4	0.3	<0.05	<0.005	<1	1.3	<0.5
615514	Rock	4.5	<0.1	5.4	0.6	<0.05	<0.005	<1	2.6	<0.5
615515	Rock	2.6	<0.1	1.6	0.3	<0.05	<0.005	<1	1.6	<0.5
615516	Rock	6.1	<0.1	2.4	0.3	<0.05	<0.005	<1	1.3	<0.5
615517	Rock	10.9	<0.1	13.1	1.1	0.05	<0.005	<1	0.7	<0.5
615518	Rock	3.5	<0.1	6.5	0.5	<0.05	<0.005	<1	<0.5	<0.5
615519	Rock	6.5	0.1	4.4	0.6	<0.05	<0.005	<1	0.8	<0.5
615520	Rock	3.4	<0.1	1.9	0.5	<0.05	<0.005	<1	1.1	<0.5

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Project: Kluane West
Report Date: August 27, 2015

QUALITY CONTROL REPORT WHI15000100.1

	Method	WGHT	FA130	FA130	FA130	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
	Analyte	Wgt	Au	Pt	Pd	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi
	Unit	kg	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	1	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.2	1	0.01	1	0.1	0.1	1	0.1	0.1	0.1
Pulp Duplicates																					
K954443	Rock	0.40	3	8.9	12.9	0.3	110.0	1.0	69	<0.1	123.7	40.5	1282	6.64	5	0.2	0.6	193	<0.1	0.3	<0.1
REP K954443	QC					0.2	111.6	1.0	70	<0.1	127.3	41.5	1310	6.78	4	0.2	0.5	193	<0.1	0.3	<0.1
K954576	Rock	0.53	3	10.5	7.0	0.2	38.3	1.2	91	0.1	959.0	114.1	1138	8.36	<1	0.1	0.2	5	<0.1	0.2	<0.1
REP K954576	QC		2	10.3	6.1																
615501	Rock	0.51	<1	1.3	1.6	0.2	7.8	0.5	4	<0.1	30.3	17.9	752	3.21	8	0.3	2.6	92	<0.1	0.3	<0.1
REP 615501	QC					0.3	7.1	0.5	3	<0.1	29.2	17.8	758	3.20	7	0.3	2.5	91	<0.1	0.3	<0.1
615520	Rock	0.71	6	5.9	4.4	0.1	219.6	1.2	89	0.1	610.6	99.6	1246	7.66	4	0.1	0.3	24	0.2	0.3	<0.1
REP 615520	QC		6	6.2	4.1																
Core Reject Duplicates																					
K954563	Rock	0.81	1	1.3	1.9	1.1	63.7	7.1	68	0.1	14.9	17.4	865	4.30	4	0.7	1.4	647	0.1	0.2	<0.1
DUP K954563	QC		1	1.1	1.8	1.2	61.2	7.3	66	<0.1	14.5	16.6	842	4.24	4	0.7	1.4	637	0.2	0.2	<0.1
Reference Materials																					
STD CDN-PGMS-19	Standard		202	119.6	475.1																
STD CDN-PGMS-19	Standard		224	108.6	471.4																
STD CDN-PGMS-23	Standard		542	498.6	>1000																
STD OREAS25A-4A	Standard					2.5	33.0	26.7	40	<0.1	47.2	8.1	501	6.80	11	2.9	15.7	48	<0.1	0.7	0.4
STD OREAS25A-4A	Standard					2.0	33.9	24.6	39	<0.1	46.8	8.0	493	6.75	10	2.6	14.2	45	0.1	0.6	0.3
STD OREAS45E	Standard					2.5	776.9	19.7	45	0.3	493.5	60.8	588	26.55	16	2.6	13.3	17	<0.1	1.0	0.3
STD OREAS45E	Standard					2.1	756.6	16.5	42	0.3	467.4	55.6	547	24.65	15	2.3	11.7	15	<0.1	0.9	0.2
STD CDN-PGMS-19			230	108	476																
STD CDN-PGMS-23			496	456	2032																
STD OREAS25A-4A						2.55	33.9	26.6	44.4		45.8	8.2	500	6.7	10.7	2.94	15.8	48.5		0.67	0.35
STD OREAS45E Expected						2.4	780	18.2	46.7	0.311	454	57	570	24.12	16.3	2.41	12.9	15.9	0.06	1	0.28
BLK	Blank		1	0.2	0.7																
BLK	Blank		1	0.2	0.6																
BLK	Blank		<1	0.2	0.6																
BLK	Blank					<0.1	0.1	0.3	<1	<0.1	0.1	<0.2	<1	<0.01	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.1
BLK	Blank					<0.1	<0.1	<0.1	<1	<0.1	0.1	<0.2	2	<0.01	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.1

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Project: Kluane West
Report Date: August 27, 2015

QUALITY CONTROL REPORT WHI15000100.1

		Method	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
		Analyte	V	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Sc
		Unit	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	1	0.01	0.001	0.1	1	0.01	1	0.001	0.01	0.001	0.01	0.1	0.1	1	0.1	0.1	0.1	0.1	1	1
Pulp Duplicates																						
K954443	Rock		292	7.58	0.038	4.0	313	4.53	135	0.637	8.07	1.780	0.44	0.2	16.5	9	0.2	15.3	3.0	0.2	<1	40
REP K954443	QC		298	7.69	0.039	4.0	325	4.63	138	0.637	8.17	1.831	0.45	0.1	16.9	10	0.3	15.6	3.1	0.2	<1	40
K954576	Rock		80	1.62	0.013	1.7	2637	18.29	14	0.156	1.99	0.017	0.04	<0.1	12.3	4	0.2	3.9	1.1	<0.1	<1	11
REP K954576	QC																					
615501	Rock		106	4.98	0.017	16.8	62	1.38	2513	0.444	7.35	3.768	3.68	<0.1	44.1	34	0.3	18.9	5.8	0.3	<1	16
REP 615501	QC		105	4.98	0.018	17.1	62	1.38	2532	0.440	7.36	3.769	3.66	<0.1	41.1	35	0.4	18.7	5.6	0.3	1	16
615520	Rock		122	4.04	0.014	2.0	1998	15.37	36	0.230	2.08	0.163	0.07	0.1	14.6	5	0.2	5.9	1.6	<0.1	<1	23
REP 615520	QC																					
Core Reject Duplicates																						
K954563	Rock		136	1.85	0.070	8.3	17	1.35	454	0.279	5.43	1.809	0.88	0.2	15.5	17	0.6	12.6	2.5	0.1	<1	14
DUP K954563	QC		134	1.73	0.072	8.5	16	1.33	465	0.275	5.28	1.800	0.86	0.2	15.5	16	0.6	12.4	2.4	0.1	<1	14
Reference Materials																						
STD CDN-PGMS-19	Standard																					
STD CDN-PGMS-19	Standard																					
STD CDN-PGMS-23	Standard																					
STD OREAS25A-4A	Standard		166	0.29	0.050	21.5	124	0.32	151	1.005	9.33	0.119	0.50	2.0	154.2	49	4.4	10.7	20.5	1.5	1	14
STD OREAS25A-4A	Standard		164	0.33	0.047	19.5	117	0.35	133	1.023	9.10	0.127	0.47	1.8	146.0	44	4.1	10.1	19.1	1.3	<1	14
STD OREAS45E	Standard		333	0.08	0.031	11.2	1052	0.16	257	0.578	7.14	0.057	0.36	1.0	97.3	25	1.4	8.2	6.3	0.5	<1	103
STD OREAS45E	Standard		315	0.08	0.033	9.4	939	0.16	231	0.548	6.66	0.055	0.33	0.8	90.7	21	1.1	7.4	5.9	0.5	<1	96
STD CDN-PGMS-19																						
STD CDN-PGMS-23																						
STD OREAS25A-4A			163	0.283	0.0495	21.8	120	0.327	151	0.977	8.87	0.134	0.5	2	155	48.9	4.2	10.5	20.9	1.5	0.93	13.7
STD OREAS45E Expected			322	0.065	0.034	11	979	0.156	252	0.559	6.78	0.059	0.324	1.07	97	23.5	1.32	8.28	6.8	0.54		93
BLK	Blank																					
BLK	Blank																					
BLK	Blank																					
BLK	Blank		<1	<0.01	<0.001	<0.1	5	<0.01	<1	<0.001	<0.01	<0.001	<0.01	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<1	<1
BLK	Blank		<1	0.01	<0.001	<0.1	1	<0.01	<1	<0.001	<0.01	0.003	<0.01	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<1	<1

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Project: Kluane West
Report Date: August 27, 2015

QUALITY CONTROL REPORT WHI15000100.1

		Method	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
		Analyte	Li	S	Rb	Hf	In	Re	Se	Te	Tl
		Unit	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.1	0.1	0.1	0.1	0.05	0.005	1	0.5	0.5
Pulp Duplicates											
K954443	Rock		11.7	<0.1	9.7	0.6	0.07	<0.005	<1	<0.5	<0.5
REP K954443	QC		11.9	<0.1	9.5	0.6	<0.05	<0.005	<1	<0.5	<0.5
K954576	Rock		3.2	<0.1	2.0	0.3	<0.05	<0.005	<1	1.1	<0.5
REP K954576	QC										
615501	Rock		5.8	<0.1	42.9	1.2	<0.05	<0.005	<1	<0.5	<0.5
REP 615501	QC		5.4	<0.1	42.6	1.2	<0.05	<0.005	<1	<0.5	<0.5
615520	Rock		3.4	<0.1	1.9	0.5	<0.05	<0.005	<1	1.1	<0.5
REP 615520	QC										
Core Reject Duplicates											
K954563	Rock		9.3	0.3	21.7	0.6	0.05	<0.005	<1	<0.5	<0.5
DUP K954563	QC		9.4	0.3	23.1	0.7	<0.05	0.010	<1	<0.5	<0.5
Reference Materials											
STD CDN-PGMS-19	Standard										
STD CDN-PGMS-19	Standard										
STD CDN-PGMS-23	Standard										
STD OREAS25A-4A	Standard		37.3	<0.1	59.1	4.2	0.12	<0.005	2	<0.5	<0.5
STD OREAS25A-4A	Standard		38.4	<0.1	54.1	3.7	0.09	<0.005	2	<0.5	<0.5
STD OREAS45E	Standard		6.9	<0.1	21.4	3.0	0.10	<0.005	2	<0.5	<0.5
STD OREAS45E	Standard		7.2	<0.1	18.9	2.9	0.09	<0.005	1	<0.5	<0.5
STD CDN-PGMS-19											
STD CDN-PGMS-23											
STD OREAS25A-4A			36.7	0.047	61	4.28	0.09		2.5		0.35
STD OREAS45E Expected			6.58	0.046	21.2	3.11	0.099		2.97	0.1	0.09
BLK	Blank										
BLK	Blank										
BLK	Blank										
BLK	Blank		<0.1	<0.1	0.3	<0.1	<0.05	<0.005	<1	<0.5	<0.5
BLK	Blank		<0.1	<0.1	<0.1	<0.1	<0.05	<0.005	<1	<0.5	<0.5

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Report Date: August 27, 2015

QUALITY CONTROL REPORT WHI15000100.1

		WGHT Wgt kg 0.01	FA130 Au ppb 1	FA130 Pt ppb 0.1	FA130 Pd ppb 0.5	MA200 Mo ppm 0.1	MA200 Cu ppm 0.1	MA200 Pb ppm 0.1	MA200 Zn ppm 1	MA200 Ag ppm 0.1	MA200 Ni ppm 0.1	MA200 Co ppm 0.2	MA200 Mn ppm 1	MA200 Fe % 0.01	MA200 As ppm 1	MA200 U ppm 0.1	MA200 Th ppm 0.1	MA200 Sr ppm 1	MA200 Cd ppm 0.1	MA200 Sb ppm 0.1	MA200 Bi ppm 0.1
Prep Wash																					
ROCK-WHI	Prep Blank		<1	0.2	0.6	0.4	3.6	4.3	42	<0.1	1.5	4.0	660	2.07	3	1.2	2.9	203	<0.1	0.2	<0.1
ROCK-WHI	Prep Blank		1	0.2	0.5	0.6	4.7	4.7	69	<0.1	1.4	4.4	684	2.13	2	1.2	3.2	206	<0.1	1.7	<0.1

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QUALITY CONTROL REPORT WHI15000100.1

		MA200 V ppm 1	MA200 Ca % 0.01	MA200 P % 0.001	MA200 La ppm 0.1	MA200 Cr ppm 1	MA200 Mg % 0.01	MA200 Ba ppm 1	MA200 Ti % 0.001	MA200 Al % 0.01	MA200 Na % 0.001	MA200 K % 0.01	MA200 W ppm 0.1	MA200 Zr ppm 0.1	MA200 Ce ppm 1	MA200 Sn ppm 0.1	MA200 Y ppm 0.1	MA200 Nb ppm 0.1	MA200 Ta ppm 0.1	MA200 Be ppm 1	MA200 Sc ppm 1
Prep Wash																					
ROCK-WHI	Prep Blank	35	1.60	0.038	12.4	4	0.51	864	0.204	6.70	3.208	1.79	0.3	57.4	25	0.7	17.2	5.5	0.4	1	7
ROCK-WHI	Prep Blank	36	1.61	0.038	12.6	7	0.53	869	0.206	6.66	3.240	1.80	0.4	55.3	25	0.8	16.8	5.9	0.4	<1	7

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		MA200 Li ppm 0.1	MA200 S % 0.1	MA200 Rb ppm 0.1	MA200 Hf ppm 0.1	MA200 In ppm 0.05	MA200 Re ppm 0.005	MA200 Se ppm 1	MA200 Te ppm 0.5	MA200 Tl ppm 0.5
Prep Wash										
ROCK-WHI	Prep Blank	3.1	<0.1	37.2	1.8	0.08	<0.005	<1	<0.5	<0.5
ROCK-WHI	Prep Blank	3.8	<0.1	37.4	1.7	0.06	<0.005	<1	<0.5	<0.5

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Kluane Community Development Corp.**
Suite 201 A - 1191 Front St
Whitehorse YT Y1A 0K5 CANADA

Submitted By: Geordan Clark
Receiving Lab: Canada-Whitehorse
Received: August 03, 2015
Report Date: August 25, 2015
Page: 1 of 2

CERTIFICATE OF ANALYSIS WHI15000127.1

CLIENT JOB INFORMATION

Project: Kluane West
Shipment ID: KCDC-04-2015-07-31
P.O. Number
Number of Samples: 24

SAMPLE DISPOSAL

RTRN-PLP Return
RTRN-RJT Return

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
PRP70-250	24	Crush, split and pulverize 250 g rock to 200 mesh			WHI
FA130	24	Fire assay fusion Au Pt Pd by ICP-MS	30	Completed	VAN
MA200	24	4 Acid digestion ICP-MS analysis	0.25	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Kluane Community Development Corp.
Suite 201 A - 1191 Front St
Whitehorse YT Y1A 0K5
CANADA

CC: Neil Froc
Ben Stanley
Linda Lewis

BRITISH COLUMBIA CERTIFIED ASSAYER
MARCUS LAU
Geochemical Laboratory 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.

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Client: **Kluane Community Development Corp.**
Suite 201 A - 1191 Front St
Whitehorse YT Y1A 0K5 CANADA

Project: Kluane West
Report Date: August 25, 2015

CERTIFICATE OF ANALYSIS WHI15000127.1

Method		WGHT	FA130	FA130	FA130	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
Analyte		Wgt	Au	Pt	Pd	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi
Unit		kg	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.01	1	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.2	1	0.01	1	0.1	0.1	1	0.1	0.1	0.1
615521	Rock	0.76	5	12.8	26.6	0.2	102.6	2.0	96	0.3	1393.1	145.6	1294	8.66	7	<0.1	0.2	16	<0.1	<0.1	<0.1
615522	Rock	0.62	10	21.9	40.9	0.1	169.8	1.6	80	0.2	1703.9	154.9	1386	8.93	<1	<0.1	0.1	21	<0.1	<0.1	<0.1
615523	Rock	0.61	4	25.6	47.5	<0.1	19.2	0.3	92	0.2	1805.9	146.8	1072	9.44	<1	<0.1	0.3	1	<0.1	<0.1	<0.1
615524	Rock	0.51	2	21.1	40.7	0.2	33.7	1.1	90	<0.1	1763.3	125.4	1590	8.61	2	0.1	0.7	57	0.2	0.5	<0.1
615525	Rock	0.67	3	45.7	71.1	0.1	2.7	0.2	75	0.1	1998.4	157.7	1490	9.95	4	<0.1	0.1	8	0.1	0.3	<0.1
615526	Rock	0.68	2	31.6	87.7	0.4	29.7	1.7	92	0.1	1945.0	143.7	1365	10.42	<1	<0.1	0.2	26	0.1	0.1	<0.1
615527	Rock	0.52	7	0.8	1.7	1.8	139.6	3.6	115	<0.1	89.5	46.8	2215	9.80	1	0.3	0.9	517	<0.1	0.1	<0.1
615528	Rock	0.63	3	1.8	3.7	0.5	52.9	6.8	23	<0.1	40.1	15.7	188	4.54	17	0.7	1.4	225	<0.1	0.1	<0.1
615529	Rock	0.80	1	8.6	9.1	0.2	92.7	2.3	75	<0.1	120.4	46.7	1474	7.34	27	0.3	0.7	309	0.2	4.0	<0.1
615530	Rock	0.77	5	13.9	25.3	0.2	193.7	1.8	91	0.4	1921.1	148.1	1509	9.74	4	<0.1	0.1	32	<0.1	0.7	<0.1
615531	Rock	0.56	6	26.6	15.9	0.1	107.8	1.2	103	0.2	696.9	121.2	1792	10.03	1	<0.1	0.1	82	0.1	0.1	<0.1
615532	Rock	0.58	2	1.5	3.5	<0.1	11.0	0.5	33	<0.1	23.1	20.5	358	6.20	<1	0.6	3.4	152	<0.1	0.2	<0.1
615533	Rock	0.42	2	19.9	44.8	0.2	70.2	2.1	93	0.2	1465.9	135.8	1310	9.34	3	0.2	0.4	91	0.2	0.3	<0.1
615534	Rock	0.84	3	17.1	24.9	0.1	65.6	0.3	99	0.2	1593.6	151.7	1917	10.11	<1	0.5	0.3	60	<0.1	0.2	<0.1
615535	Rock	0.67	2	19.9	22.8	0.4	65.6	1.0	92	0.2	1928.2	170.8	1858	11.63	<1	<0.1	0.3	30	<0.1	<0.1	<0.1
615536	Rock	0.61	1	21.2	34.7	0.3	23.9	0.4	89	<0.1	2231.3	149.3	1379	11.98	1	0.3	0.2	34	<0.1	0.7	<0.1
K954582	Rock	0.55	3	19.2	30.1	0.3	66.3	2.1	106	0.2	1888.1	148.4	1844	9.90	8	0.1	0.3	37	<0.1	0.1	<0.1
K954583	Rock	0.60	11	2.3	<0.5	0.7	5412.7	4.4	177	5.7	52.5	567.7	2309	37.19	4	1.2	0.1	16	0.8	0.2	0.7
K954584	Rock	0.57	16	10.8	20.4	0.2	315.2	0.7	87	0.3	1773.0	155.9	1492	9.55	1	0.2	0.1	7	0.1	0.2	<0.1
K954585	Rock	0.68	3	32.6	38.2	0.2	9.5	0.1	109	0.2	2107.3	146.8	1182	8.48	1	0.1	0.2	3	<0.1	0.4	<0.1
K954586	Rock	0.58	5	44.6	74.3	0.1	42.3	2.5	86	0.3	1533.7	144.4	1223	8.94	8	<0.1	0.1	25	0.1	0.7	<0.1
K954587	Rock	0.60	6	1.5	3.2	1.3	84.7	1.5	76	0.1	45.2	43.3	514	11.56	<1	0.8	1.9	97	<0.1	0.2	<0.1
K954588	Rock	0.55	7	83.5	175.1	<0.1	17.8	1.7	108	<0.1	1759.3	150.7	1537	9.69	11	<0.1	0.3	14	<0.1	0.6	<0.1
K954589	Rock	0.58	2	20.8	29.3	<0.1	63.4	0.6	87	0.2	1572.5	153.5	1790	9.33	<1	0.1	0.2	10	0.1	<0.1	<0.1

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Client: **Kluane Community Development Corp.**
Suite 201 A - 1191 Front St
Whitehorse YT Y1A 0K5 CANADA

Project: Kluane West
Report Date: August 25, 2015

CERTIFICATE OF ANALYSIS WHI15000127.1

	Method	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
	Analyte	V	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Sc
	Unit	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	1	0.01	0.001	0.1	1	0.01	1	0.001	0.01	0.001	0.01	0.1	0.1	1	0.1	0.1	0.1	0.1	1	1
615521	Rock	77	1.39	0.014	2.2	1778	19.72	24	0.189	1.96	0.021	0.05	<0.1	13.0	5	0.6	4.2	1.5	<0.1	<1	11
615522	Rock	64	1.37	0.011	1.5	1993	21.22	65	0.117	1.70	0.056	0.12	<0.1	8.6	3	<0.1	2.7	0.7	<0.1	<1	9
615523	Rock	99	0.22	0.020	1.0	4810	21.58	13	0.167	1.34	0.004	0.06	<0.1	10.9	2	<0.1	2.1	1.7	0.1	<1	10
615524	Rock	112	2.27	0.022	2.0	5569	18.67	7	0.195	1.53	0.025	0.03	0.2	10.4	5	0.3	5.1	4.3	0.3	<1	10
615525	Rock	85	1.27	0.017	1.2	2790	21.81	4	0.136	1.19	0.003	0.01	<0.1	8.9	3	0.1	3.1	1.0	<0.1	<1	10
615526	Rock	104	0.75	0.016	1.5	4364	20.68	138	0.148	1.19	0.014	0.05	0.1	8.0	4	0.2	3.5	1.4	<0.1	<1	9
615527	Rock	335	4.45	0.074	9.8	60	7.08	233	0.518	10.56	1.173	1.03	0.2	15.6	21	0.8	14.3	2.5	0.1	<1	16
615528	Rock	207	0.68	0.099	13.4	58	1.64	586	0.576	7.89	3.550	2.98	0.5	17.7	30	0.8	15.4	5.8	0.3	<1	21
615529	Rock	284	8.12	0.042	4.3	226	4.94	276	0.339	8.28	1.887	0.86	0.9	20.7	9	0.4	18.6	1.4	<0.1	<1	49
615530	Rock	74	1.20	0.010	1.2	2160	22.34	20	0.106	1.78	0.012	0.08	0.1	6.8	3	0.2	2.6	0.8	<0.1	<1	10
615531	Rock	139	5.96	0.008	1.4	1399	14.55	79	0.187	4.26	0.302	0.27	<0.1	9.9	3	0.1	5.1	0.8	<0.1	<1	29
615532	Rock	192	1.56	0.164	7.7	55	2.77	318	0.521	9.41	6.459	1.06	1.0	18.1	16	0.6	22.8	5.8	0.4	1	22
615533	Rock	129	3.13	0.024	3.3	1960	16.67	47	0.292	2.46	0.160	0.09	0.2	14.7	8	0.2	7.2	2.6	0.2	<1	15
615534	Rock	116	3.54	0.022	2.8	2395	19.99	41	0.306	1.96	0.097	0.05	0.4	15.1	7	0.3	5.9	2.7	0.2	<1	14
615535	Rock	99	2.03	0.020	2.1	2269	22.38	46	0.206	1.79	0.184	0.12	<0.1	12.6	5	0.2	4.9	1.9	<0.1	<1	12
615536	Rock	101	1.64	0.015	1.4	3155	21.75	26	0.171	1.60	0.021	0.05	0.1	4.6	3	0.2	3.3	1.3	<0.1	<1	10
K954582	Rock	112	2.77	0.018	3.0	2954	17.53	85	0.236	2.01	0.063	0.25	0.1	18.0	7	0.3	5.9	2.0	0.1	<1	14
K954583	Rock	63	7.10	0.060	20.5	38	2.13	46	0.075	0.75	0.049	0.11	<0.1	9.9	23	1.8	9.5	0.5	<0.1	<1	<1
K954584	Rock	71	0.83	0.007	1.2	2651	20.31	26	0.085	1.29	0.022	0.09	<0.1	5.3	2	<0.1	2.1	0.5	<0.1	<1	8
K954585	Rock	119	0.15	0.013	1.2	6534	22.86	11	0.152	1.48	0.003	0.03	<0.1	10.2	3	0.1	2.3	1.0	<0.1	<1	10
K954586	Rock	71	1.04	0.007	1.4	1757	20.23	13	0.117	1.53	0.005	0.01	<0.1	8.2	3	0.2	2.5	0.9	<0.1	<1	9
K954587	Rock	167	0.64	0.078	16.5	81	1.94	45	0.471	7.25	3.588	0.09	0.4	13.5	29	8.4	12.0	5.2	0.3	1	17
K954588	Rock	134	0.92	0.018	1.3	5952	19.79	12	0.245	1.44	0.012	0.02	0.1	7.3	3	0.2	3.0	1.8	0.1	<1	11
K954589	Rock	110	2.41	0.024	2.2	2662	19.54	13	0.225	1.89	0.032	0.04	0.1	6.2	5	0.2	4.8	1.6	0.1	<1	15

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Client: **Kluane Community Development Corp.**
Suite 201 A - 1191 Front St
Whitehorse YT Y1A 0K5 CANADA

Project: Kluane West
Report Date: August 25, 2015

CERTIFICATE OF ANALYSIS WHI15000127.1

	Method	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
	Analyte	Li	S	Rb	Hf	In	Re	Se	Te	Tl
	Unit	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.1	0.1	0.1	0.1	0.05	0.005	1	0.5	0.5
615521	Rock	2.2	<0.1	2.2	0.3	<0.05	<0.005	<1	6.6	<0.5
615522	Rock	5.2	<0.1	4.1	0.2	<0.05	<0.005	<1	4.9	<0.5
615523	Rock	0.4	<0.1	3.0	0.3	<0.05	<0.005	<1	6.2	<0.5
615524	Rock	4.5	0.1	1.5	0.3	<0.05	<0.005	<1	4.8	<0.5
615525	Rock	0.3	<0.1	0.7	0.2	<0.05	<0.005	<1	4.8	<0.5
615526	Rock	2.1	2.7	2.3	0.2	<0.05	0.017	1	2.6	<0.5
615527	Rock	31.1	2.6	27.5	0.6	0.07	0.019	1	0.8	<0.5
615528	Rock	23.9	<0.1	69.8	0.6	<0.05	<0.005	<1	<0.5	<0.5
615529	Rock	15.8	<0.1	21.9	0.7	<0.05	<0.005	<1	1.5	<0.5
615530	Rock	3.4	<0.1	2.8	0.2	<0.05	<0.005	<1	6.1	<0.5
615531	Rock	3.9	<0.1	9.9	0.3	<0.05	<0.005	<1	5.8	<0.5
615532	Rock	27.0	<0.1	24.4	0.6	<0.05	<0.005	<1	<0.5	<0.5
615533	Rock	10.6	<0.1	3.0	0.5	<0.05	<0.005	<1	4.7	<0.5
615534	Rock	4.7	<0.1	2.1	0.4	<0.05	<0.005	<1	6.9	<0.5
615535	Rock	7.4	<0.1	4.1	0.4	<0.05	<0.005	1	7.1	<0.5
615536	Rock	4.6	<0.1	2.4	0.2	<0.05	<0.005	<1	4.4	<0.5
K954582	Rock	5.7	<0.1	9.4	0.6	<0.05	<0.005	<1	4.7	<0.5
K954583	Rock	3.2	>10	5.4	0.2	0.28	0.011	<1	0.8	<0.5
K954584	Rock	3.3	0.1	3.3	0.2	<0.05	<0.005	<1	3.6	<0.5
K954585	Rock	1.6	<0.1	1.3	0.3	<0.05	<0.005	3	8.5	<0.5
K954586	Rock	1.0	<0.1	0.9	0.2	<0.05	<0.005	<1	3.9	<0.5
K954587	Rock	15.9	1.2	0.9	1.0	0.12	<0.005	6	<0.5	<0.5
K954588	Rock	0.9	<0.1	0.8	0.3	<0.05	<0.005	<1	5.2	<0.5
K954589	Rock	4.6	<0.1	1.9	0.2	<0.05	<0.005	<1	5.3	<0.5

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Project: Kluane West
Report Date: August 25, 2015

QUALITY CONTROL REPORT WHI15000127.1

	Method	WGHT	FA130	FA130	FA130	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
	Analyte	Wgt	Au	Pt	Pd	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi
	Unit	kg	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	1	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.2	1	0.01	1	0.1	0.1	1	0.1	0.1	0.1
Pulp Duplicates																					
615521	Rock	0.76	5	12.8	26.6	0.2	102.6	2.0	96	0.3	1393.1	145.6	1294	8.66	7	<0.1	0.2	16	<0.1	<0.1	<0.1
REP 615521	QC		4	12.0	26.9																
615523	Rock	0.61	4	25.6	47.5	<0.1	19.2	0.3	92	0.2	1805.9	146.8	1072	9.44	<1	<0.1	0.3	1	<0.1	<0.1	<0.1
REP 615523	QC					<0.1	19.3	0.3	84	0.1	1792.5	146.3	1034	9.27	<1	<0.1	0.3	1	<0.1	<0.1	<0.1
K954585	Rock	0.68	3	32.6	38.2	0.2	9.5	0.1	109	0.2	2107.3	146.8	1182	8.48	1	0.1	0.2	3	<0.1	0.4	<0.1
REP K954585	QC					<0.1	9.1	0.2	98	0.3	2010.0	145.5	1134	8.14	2	<0.1	0.1	3	0.2	0.3	<0.1
Core Reject Duplicates																					
615522	Rock	0.62	10	21.9	40.9	0.1	169.8	1.6	80	0.2	1703.9	154.9	1386	8.93	<1	<0.1	0.1	21	<0.1	<0.1	<0.1
DUP 615522	QC		8	19.4	40.4	0.2	181.4	1.5	79	0.2	1655.6	147.0	1371	8.76	1	<0.1	0.2	22	<0.1	<0.1	<0.1
Reference Materials																					
STD CDN-PGMS-19	Standard		232	124.1	488.9																
STD CDN-PGMS-23	Standard		527	485.5	>1000																
STD OREAS25A-4A	Standard					2.4	41.2	26.2	41	<0.1	53.0	9.0	523	6.91	11	3.0	16.5	48	<0.1	0.6	0.3
STD OREAS45E	Standard					2.2	766.2	18.8	47	0.4	459.3	61.3	545	23.11	16	2.4	12.4	16	<0.1	0.9	0.3
STD OREAS45E	Standard					2.5	779.7	19.6	45	0.3	492.8	64.3	576	25.64	17	2.7	13.7	17	<0.1	1.0	0.3
STD CDN-PGMS-19			230	108	476																
STD CDN-PGMS-23			496	456	2032																
STD OREAS25A-4A						2.55	33.9	26.6	44.4		45.8	8.2	500	6.7	10.7	2.94	15.8	48.5		0.67	0.35
STD OREAS45E Expected						2.4	780	18.2	46.7	0.311	454	57	570	24.12	16.3	2.41	12.9	15.9	0.06	1	0.28
BLK	Blank		<1	0.2	0.5																
BLK	Blank		1	0.3	0.8																
BLK	Blank					<0.1	0.2	<0.1	<1	<0.1	<0.1	<0.2	<1	<0.01	2	<0.1	<0.1	<1	<0.1	0.2	<0.1
BLK	Blank					<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.2	<1	<0.01	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.1
Prep Wash																					
ROCK-WHI	Prep Blank		<1	0.2	0.7	0.7	3.2	17.8	42	<0.1	1.6	4.0	650	2.13	1	1.0	2.4	163	0.1	<0.1	<0.1
ROCK-WHI	Prep Blank		<1	0.2	0.7	0.6	2.9	3.9	46	<0.1	1.6	4.2	673	2.18	1	1.3	3.0	198	<0.1	0.3	<0.1

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

Client: **Kluane Community Development Corp.**
Suite 201 A - 1191 Front St
Whitehorse YT Y1A 0K5 CANADA

Project: Kluane West
Report Date: August 25, 2015

QUALITY CONTROL REPORT WHI15000127.1

		Method	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
		Analyte	V	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Sc
		Unit	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	1	0.01	0.001	0.1	1	0.01	1	0.001	0.01	0.001	0.01	0.1	0.1	1	0.1	0.1	0.1	0.1	1	1
Pulp Duplicates																						
615521	Rock		77	1.39	0.014	2.2	1778	19.72	24	0.189	1.96	0.021	0.05	<0.1	13.0	5	0.6	4.2	1.5	<0.1	<1	11
REP 615521	QC																					
615523	Rock		99	0.22	0.020	1.0	4810	21.58	13	0.167	1.34	0.004	0.06	<0.1	10.9	2	<0.1	2.1	1.7	0.1	<1	10
REP 615523	QC		89	0.21	0.019	1.0	4420	21.05	13	0.170	1.21	0.003	0.06	<0.1	11.6	2	<0.1	2.1	1.6	<0.1	<1	7
K954585	Rock		119	0.15	0.013	1.2	6534	22.86	11	0.152	1.48	0.003	0.03	<0.1	10.2	3	0.1	2.3	1.0	<0.1	<1	10
REP K954585	QC		113	0.13	0.013	1.1	6224	21.72	10	0.140	1.42	0.002	0.03	0.1	9.4	3	0.1	2.2	0.9	<0.1	<1	10
Core Reject Duplicates																						
615522	Rock		64	1.37	0.011	1.5	1993	21.22	65	0.117	1.70	0.056	0.12	<0.1	8.6	3	<0.1	2.7	0.7	<0.1	<1	9
DUP 615522	QC		60	1.35	0.010	1.7	1835	20.44	70	0.108	1.68	0.055	0.12	<0.1	8.2	3	0.1	2.7	0.8	<0.1	<1	9
Reference Materials																						
STD CDN-PGMS-19	Standard																					
STD CDN-PGMS-23	Standard																					
STD OREAS25A-4A	Standard		168	0.29	0.050	24.4	125	0.34	164	1.016	9.47	0.136	0.52	2.0	163.8	50	4.2	11.8	21.6	1.5	<1	13
STD OREAS45E	Standard		350	0.06	0.031	10.2	931	0.14	234	0.573	6.94	0.048	0.34	0.9	100.5	23	1.2	7.9	6.7	0.6	<1	92
STD OREAS45E	Standard		339	0.07	0.035	12.2	983	0.15	273	0.559	7.24	0.053	0.34	1.0	102.2	26	1.4	8.2	6.6	0.5	<1	98
STD CDN-PGMS-19																						
STD CDN-PGMS-23																						
STD OREAS25A-4A			163	0.283	0.0495	21.8	120	0.327	151	0.977	8.87	0.134	0.5	2	155	48.9	4.2	10.5	20.9	1.5	0.93	13.7
STD OREAS45E Expected			322	0.065	0.034	11	979	0.156	252	0.559	6.78	0.059	0.324	1.07	97	23.5	1.32	8.28	6.8	0.54		93
BLK	Blank																					
BLK	Blank																					
BLK	Blank		<1	<0.01	<0.001	<0.1	5	<0.01	<1	<0.001	<0.01	0.001	<0.01	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<1	<1
BLK	Blank		<1	<0.01	<0.001	<0.1	2	<0.01	<1	<0.001	<0.01	0.004	<0.01	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<1	<1
Prep Wash																						
ROCK-WHI	Prep Blank		39	1.31	0.041	11.4	4	0.54	737	0.203	5.90	3.536	1.71	0.3	56.2	22	0.7	15.5	5.6	0.4	<1	6
ROCK-WHI	Prep Blank		32	1.42	0.043	14.8	<1	0.50	920	0.218	6.99	3.340	1.95	0.4	57.7	27	0.8	16.6	6.1	0.4	1	6

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Client: **Kluane Community Development Corp.**
Suite 201 A - 1191 Front St
Whitehorse YT Y1A 0K5 CANADA

Project: Kluane West
Report Date: August 25, 2015

QUALITY CONTROL REPORT WHI15000127.1

		Method	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
		Analyte	Li	S	Rb	Hf	In	Re	Se	Te	Tl
		Unit	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.1	0.1	0.1	0.1	0.05	0.005	1	0.5	0.5
Pulp Duplicates											
615521	Rock		2.2	<0.1	2.2	0.3	<0.05	<0.005	<1	6.6	<0.5
REP 615521	QC										
615523	Rock		0.4	<0.1	3.0	0.3	<0.05	<0.005	<1	6.2	<0.5
REP 615523	QC		0.3	<0.1	3.2	0.3	<0.05	<0.005	<1	4.0	<0.5
K954585	Rock		1.6	<0.1	1.3	0.3	<0.05	<0.005	3	8.5	<0.5
REP K954585	QC		1.6	<0.1	1.2	0.3	<0.05	<0.005	3	5.2	<0.5
Core Reject Duplicates											
615522	Rock		5.2	<0.1	4.1	0.2	<0.05	<0.005	<1	4.9	<0.5
DUP 615522	QC		4.5	<0.1	4.0	0.2	<0.05	<0.005	<1	4.3	<0.5
Reference Materials											
STD CDN-PGMS-19	Standard										
STD CDN-PGMS-23	Standard										
STD OREAS25A-4A	Standard		38.4	<0.1	64.1	4.4	0.09	<0.005	3	<0.5	<0.5
STD OREAS45E	Standard		6.1	<0.1	21.9	3.0	0.09	<0.005	2	<0.5	<0.5
STD OREAS45E	Standard		6.6	<0.1	22.7	3.3	0.10	<0.005	3	<0.5	<0.5
STD CDN-PGMS-19											
STD CDN-PGMS-23											
STD OREAS25A-4A			36.7	0.047	61	4.28	0.09		2.5		0.35
STD OREAS45E Expected			6.58	0.046	21.2	3.11	0.099		2.97	0.1	0.09
BLK	Blank										
BLK	Blank										
BLK	Blank		0.2	<0.1	0.1	<0.1	<0.05	<0.005	<1	<0.5	<0.5
BLK	Blank		<0.1	<0.1	<0.1	<0.1	<0.05	<0.005	<1	<0.5	<0.5
Prep Wash											
ROCK-WHI	Prep Blank		3.0	<0.1	33.7	1.6	<0.05	<0.005	<1	<0.5	<0.5
ROCK-WHI	Prep Blank		3.6	<0.1	42.7	1.9	<0.05	<0.005	<1	<0.5	<0.5

Appendix F

Assay Certificates

STREAM SEDIMENT

BUREAU VERITAS MINERAL LABORATORIES Canada

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Bureau Veritas Commodities Canada Ltd.
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Client: **Kluane Community Development Corp.**
Suite 201 A - 1191 Front St
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Submitted By: Neil Froc
Receiving Lab: Canada-Whitehorse
Received: June 18, 2015
Report Date: July 30, 2015
Page: 1 of 2

CERTIFICATE OF ANALYSIS WHI15000035.1

CLIENT JOB INFORMATION

Project: Kluane West
Shipment ID: KCDC-1-2015-06-18
P.O. Number
Number of Samples: 23

SAMPLE DISPOSAL

RTRN-PLP Return
RTRN-RJT Return

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
Sort	23	Sorting of samples on arrival			VAN
Split Pulp	23	Analysis sample split/packet			VAN
Split Reject	23	Reject sample split/packet			VAN
CLYSP	23	Clay separation and hand pulverizing with acetone wash in			VAN
AQ250_EXT	23	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	0.5	Completed	VAN
DRPLP	23	Warehouse handling / disposition of pulps			VAN
DRRJT	23	Warehouse handling / Disposition of reject			VAN

ADDITIONAL COMMENTS

Invoice To: Kluane Community Development Corp.
Suite 201 A - 1191 Front St
Whitehorse YT Y1A 0K5
CANADA

CC: Ben Stanley
Linda Lewis
Geordan Clark

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: **Kluane Community Development Corp.**
Suite 201 A - 1191 Front St
Whitehorse YT Y1A 0K5 CANADA

Project: Kluane West
Report Date: July 30, 2015

CERTIFICATE OF ANALYSIS WHI15000035.1

Method		WGHT	CLYSP	CLYSP	CLYSP	CLYSP	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250
Analyte		Wgt	Total Wt	Clay R-1	Clay R-2	otal Clay	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd
Unit		kg	g	g	g	g	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm
MDL		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01
K954101	Stream	4.99	499.00	0.89	<0.01	0.89	1.29	188.30	13.27	196.1	197	196.2	61.0	1455	8.44	20.5	0.4	2.2	1.9	43.2	0.84
K954102	Stream	5.11	499.00	0.88	<0.01	0.88	1.04	236.47	11.00	182.2	330	280.8	66.6	1313	8.20	16.1	0.4	2.1	2.3	46.8	0.52
K954103	Stream	4.72	500.00	1.08	<0.01	1.08	2.10	174.75	15.14	204.8	226	159.3	56.1	1526	7.68	21.7	0.6	2.8	2.5	52.5	0.64
K954104	Stream	4.52	498.00	2.22	<0.01	2.22	2.08	131.63	14.22	242.4	345	153.0	52.1	2669	10.10	37.2	0.6	3.7	2.2	58.1	0.64
K954106	Stream	3.96	499.00	0.87	<0.01	0.87	1.63	147.44	13.52	210.1	291	153.7	46.9	1512	7.15	19.7	0.5	2.2	2.5	57.9	0.77
K954107	Stream	4.94	497.00	1.50	<0.01	1.50	1.19	129.89	10.84	179.4	217	410.1	65.1	1770	7.07	26.1	0.6	2.5	2.3	53.0	0.57
K954108	Stream	4.35	500.00	2.23	<0.01	2.23	1.44	157.01	10.56	186.8	301	463.8	66.4	1734	7.19	25.8	0.6	3.9	2.0	50.5	0.75
K954111	Stream	3.90	500.00	1.15	<0.01	1.15	1.94	197.74	12.85	186.2	381	373.0	60.3	1827	7.25	33.7	1.0	5.1	3.3	46.3	1.03
K954114	Stream	3.85	499.00	0.97	<0.01	0.97	2.99	141.05	20.75	219.6	432	265.6	45.3	2188	6.99	114.7	1.8	3.1	5.9	35.8	0.95
K954115	Stream	4.55	500.00	0.88	<0.01	0.88	3.77	147.46	21.19	267.9	887	113.1	39.3	1779	7.53	35.7	2.3	5.1	7.8	42.4	1.14
K954116	Stream	5.04	500.00	1.32	<0.01	1.32	2.36	158.05	10.41	234.5	401	108.1	40.5	3851	10.03	22.4	0.7	3.8	1.1	73.8	1.00
K954117	Stream	4.17	500.00	0.96	<0.01	0.96	3.19	170.00	6.91	131.8	185	47.8	27.8	1701	15.55	30.9	0.5	3.6	1.0	89.4	0.57
K954119	Stream	7.01	500.00	1.48	<0.01	1.48	1.13	229.00	9.04	198.0	252	233.4	57.1	1250	8.54	13.9	0.4	2.7	1.7	61.4	0.68
K954120	Stream	6.34	499.00	0.85	<0.01	0.85	1.14	228.66	8.24	185.0	271	192.8	50.5	963	7.57	13.9	0.3	2.4	1.4	71.8	0.53
K954153	Stream	5.63	498.00	1.10	<0.01	1.10	0.97	143.49	10.35	161.6	197	430.9	81.2	2788	7.64	25.2	0.4	2.8	2.0	51.2	0.55
K954155	Stream	5.56	499.00	1.32	<0.01	1.32	1.44	143.68	12.95	199.0	189	188.5	55.7	1850	7.91	20.9	0.6	2.3	3.0	57.4	0.53
K954156	Stream	4.36	500.00	1.89	<0.01	1.89	1.37	104.84	13.68	211.6	224	154.8	60.3	2944	9.18	28.0	0.6	2.7	2.6	59.3	0.79
K954157	Stream	3.12	500.00	1.33	<0.01	1.33	1.52	140.11	11.97	218.5	257	191.3	51.0	1907	7.37	18.3	0.6	1.8	2.7	45.7	0.82
K954159	Stream	4.37	500.00	1.61	<0.01	1.61	1.44	98.78	12.90	214.6	209	152.8	59.3	3365	9.42	30.6	0.5	3.0	2.5	55.5	0.82
K954160	Stream	5.26	498.00	1.46	<0.01	1.46	2.32	216.83	3.83	173.0	318	191.7	64.5	1389	8.46	7.4	0.4	4.4	0.8	65.8	0.40
K954163	Stream	5.42	499.00	0.94	<0.01	0.94	5.52	193.53	16.58	294.7	994	172.5	48.1	952	7.73	24.3	0.6	2.1	2.0	43.2	1.20
K954164	Stream	4.97	500.00	0.86	<0.01	0.86	5.97	197.63	15.86	311.5	875	177.4	51.4	995	8.04	24.6	0.7	1.6	1.9	39.8	1.04
K954151	Stream	5.42	498.00	1.31	<0.01	1.31	1.36	138.85	12.40	189.4	251	319.6	71.3	2511	7.62	27.1	1.0	3.1	2.9	62.9	0.68

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Client: **Kluane Community Development Corp.**
Suite 201 A - 1191 Front St
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Project: Kluane West
Report Date: July 30, 2015

CERTIFICATE OF ANALYSIS WHI15000035.1

	Method	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250
	Analyte	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se
	Unit	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm
	MDL	0.02	0.02	2	0.01	0.001	0.5	0.5	0.01	0.5	0.001	20	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1
K954101	Stream	0.40	0.16	182	1.22	0.072	8.7	265.4	4.70	168.5	0.090	<20	4.58	1.686	0.21	<0.1	16.6	0.11	0.31	59	1.9
K954102	Stream	0.42	0.17	147	1.55	0.066	10.2	346.0	4.61	169.2	0.128	<20	3.93	2.249	0.21	<0.1	17.3	0.12	0.43	78	5.4
K954103	Stream	0.63	0.26	145	1.67	0.074	13.0	151.5	3.32	270.6	0.149	<20	4.02	1.591	0.33	<0.1	13.6	0.18	0.25	74	0.9
K954104	Stream	0.74	0.24	150	1.39	0.108	14.7	147.9	2.79	361.2	0.121	<20	3.84	1.086	0.26	<0.1	14.7	0.18	0.17	124	1.0
K954106	Stream	0.70	0.21	135	1.21	0.079	12.8	141.3	2.82	276.3	0.127	<20	3.76	2.073	0.33	<0.1	13.6	0.18	0.36	83	2.0
K954107	Stream	0.41	0.15	127	1.66	0.076	14.6	336.3	4.45	286.0	0.091	<20	3.75	1.777	0.24	<0.1	13.7	0.15	0.28	59	0.5
K954108	Stream	0.49	0.14	129	1.66	0.088	16.3	302.3	4.56	235.6	0.084	<20	3.90	1.506	0.22	<0.1	14.1	0.16	0.22	75	0.9
K954111	Stream	0.55	0.10	131	1.67	0.082	22.1	445.9	4.86	245.9	0.077	<20	3.99	1.567	0.23	<0.1	16.9	0.17	0.28	59	1.1
K954114	Stream	1.02	0.10	101	0.97	0.077	25.2	267.2	2.69	248.0	0.035	<20	3.40	2.797	0.31	<0.1	17.7	0.19	0.43	65	0.6
K954115	Stream	0.67	0.14	132	1.12	0.077	41.4	107.9	2.11	267.5	0.084	<20	3.80	2.376	0.37	<0.1	23.0	0.37	0.47	73	0.6
K954116	Stream	0.76	0.20	131	1.87	0.125	15.6	99.0	1.84	422.8	0.085	<20	3.77	2.334	0.11	0.1	12.5	0.14	0.47	178	1.6
K954117	Stream	0.87	0.11	136	1.45	0.081	11.4	61.0	0.80	391.9	0.066	<20	2.31	2.838	0.06	0.1	7.2	0.09	0.60	98	1.2
K954119	Stream	0.39	0.14	182	1.44	0.072	13.1	237.5	4.53	212.0	0.098	<20	4.70	1.225	0.18	<0.1	20.7	0.08	0.15	58	1.3
K954120	Stream	0.32	0.13	163	1.44	0.057	10.9	232.3	4.06	180.7	0.089	<20	4.27	1.825	0.15	<0.1	18.4	0.07	0.30	53	1.2
K954153	Stream	0.43	0.15	119	1.24	0.068	12.8	272.1	5.19	282.7	0.097	<20	3.30	2.005	0.20	<0.1	12.5	0.15	0.31	43	0.9
K954155	Stream	0.69	0.21	137	1.64	0.079	15.0	159.7	3.09	286.6	0.146	<20	3.74	2.757	0.31	<0.1	14.3	0.19	0.47	63	0.6
K954156	Stream	0.69	0.21	144	1.43	0.098	17.9	149.0	2.69	322.4	0.129	<20	3.74	1.740	0.23	<0.1	13.8	0.19	0.28	59	1.0
K954157	Stream	0.72	0.19	135	1.23	0.075	13.6	150.6	3.15	242.5	0.142	<20	3.81	2.901	0.31	<0.1	14.2	0.17	0.55	108	0.8
K954159	Stream	0.75	0.22	144	1.29	0.099	16.6	143.7	2.64	325.8	0.126	<20	3.61	2.018	0.22	<0.1	13.2	0.20	0.36	66	1.1
K954160	Stream	0.21	0.06	184	1.47	0.074	5.9	211.0	5.34	123.4	0.219	<20	5.44	0.996	0.15	<0.1	19.4	0.08	0.14	123	1.8
K954163	Stream	0.81	0.22	145	1.02	0.063	18.9	137.4	2.73	373.7	0.055	<20	3.63	2.008	0.15	<0.1	15.7	0.12	0.36	79	3.7
K954164	Stream	0.81	0.20	150	0.97	0.057	18.6	143.1	2.93	395.1	0.063	<20	3.79	2.198	0.15	<0.1	15.9	0.12	0.43	87	3.7
K954151	Stream	0.65	0.19	120	1.19	0.082	15.1	210.1	4.02	351.6	0.098	<20	3.47	1.859	0.24	<0.1	14.0	0.17	0.31	74	0.7

BUREAU VERITAS MINERAL LABORATORIES Canada

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Kluane Community Development Corp.**
Suite 201 A - 1191 Front St
Whitehorse YT Y1A 0K5 CANADA

Project: Kluane West
Report Date: July 30, 2015

CERTIFICATE OF ANALYSIS WHI15000035.1

	Method	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250
	Analyte	Te	Ga	Cs	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
	MDL	0.02	0.1	0.02	0.1	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
K954101	Stream	0.03	12.5	1.10	0.2	0.15	0.19	10.5	0.5	<0.05	5.6	10.36	20.3	0.05	<1	0.7	37.0	<10	<2
K954102	Stream	0.04	10.7	1.08	0.2	0.25	0.08	11.1	0.6	<0.05	12.2	12.29	22.1	0.06	3	0.5	26.5	11	4
K954103	Stream	0.03	10.7	1.51	0.2	0.14	0.51	17.1	0.6	<0.05	6.8	12.72	27.4	0.06	3	0.8	32.2	<10	4
K954104	Stream	0.10	10.8	1.51	0.2	0.16	0.79	16.2	0.6	<0.05	6.0	12.76	29.4	0.06	4	0.9	28.9	10	<2
K954106	Stream	0.05	9.9	1.62	<0.1	0.18	0.54	18.3	0.6	<0.05	7.0	12.06	28.4	0.05	<1	0.6	29.4	<10	2
K954107	Stream	0.07	9.6	1.55	0.1	0.07	0.29	15.2	0.5	<0.05	3.5	12.75	33.4	0.04	1	0.6	25.5	<10	2
K954108	Stream	0.07	10.1	1.29	0.2	0.11	0.44	15.4	0.5	<0.05	3.5	15.50	36.2	0.06	2	0.5	27.6	<10	3
K954111	Stream	0.07	10.0	1.18	0.2	0.07	0.37	14.6	0.6	<0.05	2.3	21.31	51.2	0.06	2	0.5	26.3	<10	4
K954114	Stream	0.05	10.6	0.92	0.1	0.08	0.34	18.0	0.9	<0.05	2.4	25.89	67.7	0.11	1	0.8	17.1	<10	<2
K954115	Stream	0.05	12.2	1.49	0.2	0.06	0.68	27.5	0.9	<0.05	3.2	41.28	83.7	0.13	<1	0.9	23.2	<10	2
K954116	Stream	0.06	8.6	1.28	0.2	0.06	0.88	10.3	0.5	<0.05	3.2	17.97	29.3	0.05	5	0.6	25.5	<10	3
K954117	Stream	0.05	6.3	0.65	0.2	0.04	0.66	4.2	0.3	<0.05	2.4	10.00	22.0	0.04	8	0.5	7.8	<10	3
K954119	Stream	0.08	13.2	0.90	0.2	0.11	0.30	9.4	0.5	<0.05	3.7	15.43	27.7	0.04	1	0.7	25.9	<10	3
K954120	Stream	0.06	10.7	0.70	0.2	0.10	0.18	7.0	0.3	<0.05	3.3	14.03	23.4	0.07	2	0.6	20.8	<10	7
K954153	Stream	0.04	8.5	1.17	0.1	0.12	0.20	12.8	0.4	<0.05	6.2	12.63	28.7	0.05	2	0.7	23.3	12	2
K954155	Stream	0.04	10.7	1.42	0.1	0.18	0.43	18.1	0.7	<0.05	10.9	14.56	33.0	0.06	2	0.8	26.6	<10	2
K954156	Stream	0.08	10.7	1.20	0.2	0.16	0.66	16.2	0.7	<0.05	8.6	16.29	39.7	0.07	4	0.9	25.1	<10	<2
K954157	Stream	0.06	10.9	1.71	0.2	0.13	0.39	19.1	0.6	<0.05	7.0	12.81	30.3	0.08	2	0.9	28.4	<10	3
K954159	Stream	0.07	10.4	1.21	0.2	0.16	0.73	15.5	0.7	<0.05	9.0	15.81	37.5	0.05	<1	0.6	24.1	<10	5
K954160	Stream	0.10	13.1	0.74	0.2	0.13	0.18	4.3	0.4	<0.05	5.2	10.36	11.8	0.06	3	0.6	35.7	<10	7
K954163	Stream	0.11	9.8	1.11	0.1	0.08	0.12	8.4	0.3	<0.05	3.8	19.71	37.3	0.05	6	0.9	24.2	<10	3
K954164	Stream	0.09	10.2	1.10	0.1	0.07	0.10	8.6	0.4	<0.05	4.0	19.62	35.8	0.05	6	0.8	24.4	<10	4
K954151	Stream	0.06	9.4	2.04	0.1	0.15	0.32	16.5	0.5	<0.05	6.6	14.30	34.1	0.06	2	0.9	23.5	<10	3

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Kluane Community Development Corp.**
Suite 201 A - 1191 Front St
Whitehorse YT Y1A 0K5 CANADA

Project: Kluane West
Report Date: July 30, 2015

QUALITY CONTROL REPORT WHI15000035.1

	Method	WGHT	CLYSP	CLYSP	CLYSP	CLYSP	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250
	Analyte	Wgt	Total Wt	Clay R-1	Clay R-2	otal Clay	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd
	Unit	kg	g	g	g	g	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm
	MDL	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01
Pulp Duplicates																					
K954151	Stream Sedim	5.42	498.00	1.31	<0.01	1.31	1.36	138.85	12.40	189.4	251	319.6	71.3	2511	7.62	27.1	1.0	3.1	2.9	62.9	0.68
REP K954151	QC						1.32	133.88	11.87	180.4	236	312.8	69.8	2438	7.44	27.0	1.0	2.9	2.7	59.8	0.63
Reference Materials																					
STD DS10	Standard						14.81	162.86	149.17	379.6	2166	79.3	13.0	875	2.67	44.0	2.3	62.1	6.8	61.2	2.42
STD OREAS45EA	Standard						1.49	664.77	12.31	28.7	232	378.1	48.4	364	19.87	9.9	1.5	49.4	8.4	3.3	0.02
STD DS10 Expected							14.69	154.61	150.55	370	2020	74.6	12.9	875	2.7188	43.7	2.59	91.9	7.5	67.1	2.49
STD OREAS45EA Expected							1.39	709	14.3	28.9	260	381	52	400	23.51	9.1	1.73	53	10.7	3.5	0.02
BLK	Blank						<0.01	0.05	0.02	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01

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Project: Kluane West
Report Date: July 30, 2015

QUALITY CONTROL REPORT WHI15000035.1

	Method	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250
	Analyte	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se
	Unit	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm
	MDL	0.02	0.02	2	0.01	0.001	0.5	0.5	0.01	0.5	0.001	20	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1
Pulp Duplicates																					
K954151	Stream Sedim	0.65	0.19	120	1.19	0.082	15.1	210.1	4.02	351.6	0.098	<20	3.47	1.859	0.24	<0.1	14.0	0.17	0.31	74	0.7
REP K954151	QC	0.59	0.18	118	1.15	0.079	14.9	201.6	3.92	347.3	0.091	<20	3.31	1.766	0.23	<0.1	13.5	0.17	0.30	74	0.5
Reference Materials																					
STD DS10	Standard	7.72	10.86	41	1.05	0.069	15.6	57.0	0.75	401.8	0.080	<20	0.99	0.061	0.33	2.9	2.8	4.93	0.28	272	2.6
STD OREAS45EA	Standard	0.28	0.21	303	0.03	0.024	6.2	835.3	0.08	133.9	0.089	<20	3.01	0.012	0.05	<0.1	66.6	0.06	0.03	7	1.2
STD DS10 Expected		8.23	11.65	43	1.0625	0.073	17.5	54.6	0.775	412	0.0817		1.0259	0.067	0.338	3.32	2.8	5.1	0.29	300	2.3
STD OREAS45EA Expected		0.2	0.26	303	0.036	0.029	6.57	849	0.095	148	0.0875		3.13	0.02	0.053		78	0.072	0.036	10	0.63
BLK	Blank	<0.02	<0.02	<2	<0.01	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1

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Client: **Kluane Community Development Corp.**
Suite 201 A - 1191 Front St
Whitehorse YT Y1A 0K5 CANADA

Project: Kluane West
Report Date: July 30, 2015

QUALITY CONTROL REPORT WHI15000035.1

	Method	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250
	Analyte	Te	Ga	Cs	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
	MDL	0.02	0.1	0.02	0.1	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
Pulp Duplicates																			
K954151	Stream Sedim	0.06	9.4	2.04	0.1	0.15	0.32	16.5	0.5	<0.05	6.6	14.30	34.1	0.06	2	0.9	23.5	<10	3
REP K954151	QC	0.03	9.1	1.87	<0.1	0.13	0.31	15.7	0.5	<0.05	6.5	13.70	33.3	0.07	1	0.8	23.3	<10	4
Reference Materials																			
STD DS10	Standard	4.77	4.2	2.52	<0.1	0.03	1.19	26.4	1.6	<0.05	2.1	7.07	33.2	0.21	51	0.6	19.4	91	170
STD OREAS45EA	Standard	0.07	11.5	0.62	0.3	0.47	0.05	6.6	0.7	<0.05	18.3	4.66	15.9	0.06	<1	0.2	2.1	57	98
STD DS10 Expected		5.01	4.3	2.63	0.08	0.06	1	27.7	1.6		2.8	7.77	37	0.23	50	0.63	19.4	110	191
STD OREAS45EA Expected		0.07	11.7	0.63	0.26	0.57	0.06	7.04	0.83		20	5.09	17.7	0.08		0.41	2.37	66	108
BLK	Blank	<0.02	0.1	<0.02	<0.1	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2

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Suite 201 A - 1191 Front St
Whitehorse YT Y1A 0K5 CANADA

Submitted By: Neil Froc
Receiving Lab: Canada-Whitehorse
Received: July 09, 2015
Report Date: July 30, 2015
Page: 1 of 2

CERTIFICATE OF ANALYSIS WHI15000077.2

CLIENT JOB INFORMATION

Project: Kluane West
Shipment ID: KCDC-2-2015-07-08
P.O. Number
Number of Samples: 20

SAMPLE DISPOSAL

RTRN-PLP Return
RTRN-RJT Return

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
Sort	20	Sorting of samples on arrival			WHI
Split Pulp	20	Analysis sample split/packet			VAN
Split Reject	20	Reject sample split/packet			VAN
CLYSP	20	Clay separation and hand pulverizing with acetone wash in			VAN
AQ250_EXT	20	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	0.5	Completed	VAN
DRPLP	20	Warehouse handling / disposition of pulps			VAN
DRRJT	20	Warehouse handling / Disposition of reject			VAN

ADDITIONAL COMMENTS

Version 2 : Revised the client code.

Invoice To: Kluane Community Development Corp.
Suite 201 A - 1191 Front St
Whitehorse YT Y1A 0K5
CANADA

CC: Ben Stanley
Linda Lewis
Geordan Clark

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: **Kluane Community Development Corp.**
Suite 201 A - 1191 Front St
Whitehorse YT Y1A 0K5 CANADA

Project: Kluane West
Report Date: July 30, 2015

CERTIFICATE OF ANALYSIS WHI15000077.2

Method		WGHT	CLYSP	CLYSP	CLYSP	CLYSP	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250
Analyte		Wgt	Total Wt	Clay R-1	Clay R-2	total Clay	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd
Unit		kg	g	g	g	g	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm
MDL		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01
K954133	Stream	3.30	500.00	2.30	<0.01	2.30	1.63	163.78	18.00	246.6	330	150.1	52.4	2130	7.83	20.6	0.6	6.0	3.1	57.9	1.25
K954134	Stream	3.02	500.00	2.94	<0.01	2.94	1.67	128.03	14.10	244.1	264	163.0	59.1	2509	9.55	23.9	0.7	4.7	3.2	51.2	0.89
K954137	Stream	2.86	500.00	2.49	<0.01	2.49	2.19	151.18	10.92	243.6	276	164.4	57.4	2519	9.17	20.7	0.6	4.5	2.1	50.0	0.61
K954174	Stream	3.86	500.00	2.69	<0.01	2.69	1.58	154.60	17.25	244.0	318	163.1	54.9	2012	8.65	21.9	0.6	5.3	3.1	57.1	1.06
K954175	Stream	3.70	500.00	2.46	<0.01	2.46	2.55	97.30	11.16	217.5	190	146.4	58.9	1882	10.94	28.9	0.7	3.4	3.1	50.3	0.48
K954254	Stream	3.19	500.00	0.61	1.13	1.74	1.03	89.13	12.38	159.6	159	80.5	37.5	2153	6.46	7.0	1.1	2.1	4.1	65.2	0.37
K954255	Stream	2.12	500.00	1.33	<0.01	1.33	1.73	116.38	14.95	203.9	203	312.9	66.2	2929	8.86	21.1	0.7	3.1	3.0	66.3	0.72
K954256	Stream	3.69	500.00	1.93	<0.01	1.93	1.81	131.51	18.06	214.2	258	227.9	55.4	1747	7.97	24.1	0.7	2.7	3.8	58.2	0.71
K954257	Stream	3.21	500.00	1.37	<0.01	1.37	1.50	113.83	13.60	185.6	262	193.0	47.4	1420	7.14	17.6	0.7	2.9	3.6	53.4	0.53
K954274	Stream	3.05	500.00	1.27	<0.01	1.27	2.29	220.20	17.70	198.6	495	189.4	48.8	1444	7.59	14.6	0.6	4.3	2.9	49.6	1.47
K954275	Stream	2.71	500.00	1.46	<0.01	1.46	2.22	210.44	17.17	197.1	439	192.4	49.5	1426	7.48	14.8	0.6	4.8	3.0	49.2	1.22
K954276	Stream	4.18	500.00	0.72	1.36	2.09	1.07	316.42	3.77	167.1	155	174.7	71.2	1698	9.03	9.4	0.3	4.1	0.9	59.0	0.23
K954277	Stream	4.87	500.00	1.12	<0.01	1.12	1.30	366.00	2.92	147.7	173	140.0	64.0	1520	8.04	6.8	0.3	6.0	0.7	49.9	0.22
K954278	Stream	2.83	500.00	1.78	<0.01	1.78	2.28	216.22	17.00	199.2	442	206.2	52.1	1435	7.68	14.6	0.6	4.8	2.9	50.4	1.10
K954279	Stream	2.68	500.00	1.38	<0.01	1.38	1.43	167.15	5.76	134.4	316	409.1	83.8	1405	8.99	9.4	0.3	3.4	1.3	69.0	0.45
K954280	Stream	3.24	500.00	1.43	<0.01	1.43	1.50	391.36	3.14	153.5	248	143.4	67.8	1613	8.15	7.6	0.3	6.8	0.8	48.8	0.28
K954281	Stream	3.70	500.00	2.91	<0.01	2.91	2.41	274.87	25.78	291.5	745	222.0	62.0	1575	9.53	36.8	0.5	5.3	1.9	71.9	1.24
K954251	Stream	4.38	500.00	1.42	<0.01	1.42	0.94	93.80	12.20	155.2	165	86.4	36.1	1664	6.45	7.6	1.2	2.2	4.4	67.8	0.37
K954252	Stream	3.69	500.00	1.24	<0.01	1.24	1.01	94.25	12.60	166.9	144	87.5	38.1	1886	6.75	7.6	1.2	2.1	4.6	75.5	0.44
K954253	Stream	3.21	500.00	1.40	<0.01	1.40	0.99	92.29	12.38	163.5	159	87.2	38.8	1606	6.53	7.1	1.2	2.6	4.4	65.7	0.38

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Kluane Community Development Corp.**
Suite 201 A - 1191 Front St
Whitehorse YT Y1A 0K5 CANADA

Project: Kluane West
Report Date: July 30, 2015

CERTIFICATE OF ANALYSIS WHI15000077.2

	Method	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250
	Analyte	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se
	Unit	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm
	MDL	0.02	0.02	2	0.01	0.001	0.5	0.5	0.01	0.5	0.001	20	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1
K954133	Stream	0.71	0.27	135	1.22	0.093	18.6	153.2	2.66	307.6	0.091	<20	3.72	1.347	0.21	<0.1	18.9	0.20	0.24	113	1.4
K954134	Stream	0.81	0.26	157	1.24	0.086	17.5	155.5	3.01	334.8	0.139	<20	4.60	1.580	0.20	<0.1	21.6	0.20	0.26	91	1.0
K954137	Stream	0.82	0.28	157	1.32	0.118	14.4	148.6	3.76	250.8	0.155	<20	4.84	1.472	0.18	<0.1	18.6	0.22	0.22	213	1.0
K954174	Stream	0.70	0.26	147	1.27	0.092	17.5	172.1	2.94	295.8	0.121	<20	4.28	1.423	0.21	<0.1	20.0	0.19	0.23	98	1.1
K954175	Stream	0.80	0.21	167	1.20	0.097	17.0	143.7	3.05	291.1	0.177	<20	4.62	1.871	0.15	<0.1	18.8	0.16	0.29	79	0.8
K954254	Stream	0.44	0.22	123	1.14	0.095	20.8	95.0	1.95	300.8	0.113	<20	3.57	1.475	0.13	<0.1	17.6	0.14	0.25	71	0.8
K954255	Stream	0.74	0.25	126	1.05	0.108	18.9	188.8	3.74	367.4	0.109	<20	3.86	1.608	0.21	<0.1	14.9	0.18	0.27	68	1.0
K954256	Stream	0.94	0.30	132	0.92	0.083	16.8	157.3	3.35	307.2	0.130	<20	3.96	1.660	0.34	<0.1	15.4	0.22	0.25	83	0.9
K954257	Stream	0.76	0.25	120	0.81	0.080	15.2	144.1	3.22	286.4	0.123	<20	3.78	0.776	0.31	<0.1	14.8	0.18	0.08	117	0.7
K954274	Stream	0.57	0.22	141	1.39	0.108	30.5	166.5	3.29	173.9	0.062	<20	4.45	2.402	0.13	<0.1	20.6	0.08	0.55	158	2.6
K954275	Stream	0.61	0.24	140	1.37	0.102	28.5	161.6	3.27	168.0	0.063	<20	4.48	2.530	0.13	<0.1	20.0	0.12	0.52	135	2.1
K954276	Stream	0.20	0.06	156	1.87	0.061	5.9	192.6	6.75	134.9	0.209	<20	5.91	1.554	0.13	<0.1	24.1	0.08	0.26	178	1.6
K954277	Stream	0.27	0.05	152	1.49	0.061	5.1	171.0	6.13	98.9	0.220	<20	5.60	1.703	0.13	<0.1	25.3	0.07	0.33	384	2.2
K954278	Stream	0.59	0.23	142	1.31	0.109	29.8	173.6	3.40	170.8	0.065	<20	4.70	1.808	0.13	<0.1	20.5	0.12	0.35	95	2.0
K954279	Stream	0.17	0.07	111	1.30	0.044	7.1	251.9	7.90	181.5	0.067	<20	5.83	1.576	0.07	<0.1	12.3	0.09	0.24	93	0.8
K954280	Stream	0.29	0.06	156	1.41	0.064	5.2	177.8	6.17	95.1	0.210	<20	5.60	1.578	0.13	<0.1	25.0	0.08	0.27	533	2.4
K954281	Stream	0.70	0.20	136	1.27	0.112	23.8	209.9	3.54	155.1	0.058	<20	4.28	0.898	0.17	<0.1	22.2	0.13	0.20	158	0.9
K954251	Stream	0.39	0.19	125	1.37	0.087	20.0	95.8	2.02	282.1	0.111	<20	3.70	1.673	0.16	<0.1	18.1	0.12	0.30	59	0.7
K954252	Stream	0.33	0.19	130	1.64	0.093	22.0	102.3	2.07	312.9	0.123	<20	3.85	1.475	0.15	<0.1	19.3	0.14	0.25	61	0.9
K954253	Stream	0.35	0.23	127	1.12	0.083	19.4	101.4	2.06	279.9	0.118	<20	3.78	2.345	0.15	<0.1	18.5	0.13	0.46	71	0.7

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Client: **Kluane Community Development Corp.**
Suite 201 A - 1191 Front St
Whitehorse YT Y1A 0K5 CANADA

Project: Kluane West
Report Date: July 30, 2015

CERTIFICATE OF ANALYSIS WHI15000077.2

		Method	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250
		Analyte	Te	Ga	Cs	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
		MDL	0.02	0.1	0.02	0.1	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
K954133	Stream		0.06	10.9	1.32	0.1	0.19	0.73	16.4	0.8	<0.05	7.9	15.79	41.5	0.08	<1	1.0	29.1	<10	4
K954134	Stream		0.08	13.4	1.46	0.1	0.30	0.63	18.5	1.0	<0.05	13.9	16.20	38.6	0.08	<1	0.9	32.5	<10	4
K954137	Stream		0.07	14.3	1.79	<0.1	0.22	0.64	15.4	0.8	<0.05	9.0	13.73	33.6	0.08	2	0.7	36.0	12	5
K954174	Stream		0.05	12.0	1.41	0.1	0.23	0.74	18.0	0.9	<0.05	10.6	15.93	39.0	0.08	<1	0.9	32.4	<10	4
K954175	Stream		0.07	14.1	1.29	0.2	0.34	0.77	16.3	1.1	<0.05	16.9	16.33	36.1	0.07	<1	0.8	29.9	15	3
K954254	Stream		0.07	11.6	1.36	0.2	0.42	0.31	12.2	1.1	<0.05	28.7	21.01	45.3	0.06	<1	1.3	35.0	<10	3
K954255	Stream		0.08	10.8	1.44	0.1	0.14	0.58	17.8	0.8	<0.05	5.6	16.71	46.8	0.07	1	0.9	29.1	11	5
K954256	Stream		0.08	11.7	1.92	0.1	0.14	0.38	24.0	0.8	<0.05	7.4	15.15	39.5	0.07	2	0.9	33.3	<10	3
K954257	Stream		0.08	10.9	1.70	0.1	0.17	0.25	21.0	0.7	<0.05	8.2	14.25	34.0	0.06	3	0.9	31.6	<10	3
K954274	Stream		0.08	12.7	1.28	<0.1	0.17	0.52	10.5	0.8	<0.05	4.9	29.88	64.4	0.09	2	0.9	26.7	<10	4
K954275	Stream		0.12	12.5	1.36	0.1	0.17	0.40	10.4	0.8	<0.05	4.7	28.25	64.6	0.08	2	0.8	26.8	<10	4
K954276	Stream		0.07	17.6	1.29	0.1	0.20	0.22	6.0	0.5	<0.05	7.2	11.49	15.0	0.05	3	0.4	39.4	45	8
K954277	Stream		0.08	16.2	1.34	0.1	0.21	0.54	5.3	0.5	<0.05	8.5	11.33	12.6	0.06	5	0.4	37.1	64	11
K954278	Stream		0.10	13.2	1.40	<0.1	0.17	0.40	10.7	0.7	<0.05	4.9	28.92	61.4	0.09	<1	0.8	27.2	<10	4
K954279	Stream		0.05	13.5	1.25	0.2	0.08	0.08	5.0	0.3	<0.05	3.3	8.87	16.1	0.04	2	0.5	27.6	13	7
K954280	Stream		0.08	16.0	1.39	0.2	0.22	0.63	5.4	0.4	<0.05	8.3	11.28	13.3	0.05	3	0.4	36.9	74	12
K954281	Stream		0.06	11.5	1.69	0.1	0.15	0.54	12.0	0.6	<0.05	4.0	26.85	50.5	0.08	1	0.7	34.7	11	6
K954251	Stream		0.05	11.0	1.20	<0.1	0.46	0.35	13.2	1.1	<0.05	33.9	19.54	44.2	0.07	<1	1.4	35.2	51	3
K954252	Stream		0.06	11.7	1.24	<0.1	0.45	0.35	12.9	1.2	<0.05	34.7	21.88	48.5	0.08	2	1.6	33.7	26	4
K954253	Stream		0.05	11.9	1.29	0.1	0.60	0.41	13.9	1.2	<0.05	39.4	19.61	43.1	0.06	2	1.4	36.1	10	<2

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Client: **Kluane Community Development Corp.**
Suite 201 A - 1191 Front St
Whitehorse YT Y1A 0K5 CANADA

Project: Kluane West
Report Date: July 30, 2015

QUALITY CONTROL REPORT WHI15000077.2

	Method	WGHT	CLYSP	CLYSP	CLYSP	CLYSP	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250
	Analyte	Wgt	Total Wt	Clay R-1	Clay R-2	otal Clay	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd
	Unit	kg	g	g	g	g	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm
	MDL	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01
Pulp Duplicates																					
K954253	Stream Sedim	3.21	500.00	1.40	<0.01	1.40	0.99	92.29	12.38	163.5	159	87.2	38.8	1606	6.53	7.1	1.2	2.6	4.4	65.7	0.38
REP K954253	QC						0.98	90.56	12.29	158.3	162	84.5	38.1	1596	6.54	7.1	1.3	3.0	4.3	63.1	0.37
Reference Materials																					
STD DS10	Standard						14.40	158.39	156.51	392.1	1986	75.1	12.9	883	2.77	46.4	2.9	62.0	8.1	65.6	2.81
STD OREAS45EA	Standard						1.72	702.03	16.05	31.7	258	391.6	53.3	413	22.14	11.1	2.0	56.2	11.6	4.0	<0.01
STD DS10 Expected							14.69	154.61	150.55	370	2020	74.6	12.9	875	2.7188	43.7	2.59	91.9	7.5	67.1	2.49
STD OREAS45EA Expected							1.39	709	14.3	28.9	260	381	52	400	23.51	9.1	1.73	53	10.7	3.5	0.02
BLK	Blank						<0.01	0.13	<0.01	<0.1	3	0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	0.01

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QUALITY CONTROL REPORT WHI15000077.2

	Method	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250
	Analyte	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se
	Unit	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm
	MDL	0.02	0.02	2	0.01	0.001	0.5	0.5	0.01	0.5	0.001	20	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1
Pulp Duplicates																					
K954253	Stream Sedim	0.35	0.23	127	1.12	0.083	19.4	101.4	2.06	279.9	0.118	<20	3.78	2.345	0.15	<0.1	18.5	0.13	0.46	71	0.7
REP K954253	QC	0.32	0.23	128	1.11	0.081	19.1	98.9	2.06	270.2	0.118	<20	3.76	2.497	0.15	<0.1	18.4	0.13	0.52	64	0.8
Reference Materials																					
STD DS10	Standard	8.37	14.34	46	1.08	0.081	18.3	54.0	0.78	440.9	0.078	<20	1.04	0.069	0.34	3.8	3.0	5.43	0.29	316	2.4
STD OREAS45EA	Standard	0.39	0.29	308	0.04	0.029	7.6	859.0	0.09	160.9	0.099	<20	3.14	0.021	0.05	<0.1	79.8	0.06	0.04	9	1.0
STD DS10 Expected		8.23	11.65	43	1.0625	0.073	17.5	54.6	0.775	412	0.0817		1.0259	0.067	0.338	3.32	2.8	5.1	0.29	300	2.3
STD OREAS45EA Expected		0.2	0.26	303	0.036	0.029	6.57	849	0.095	148	0.0875		3.13	0.02	0.053		78	0.072	0.036	10	0.63
BLK	Blank	<0.02	<0.02	<2	<0.01	<0.001	<0.5	1.1	<0.01	<0.5	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1

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Client: **Kluane Community Development Corp.**
Suite 201 A - 1191 Front St
Whitehorse YT Y1A 0K5 CANADA

Project: Kluane West
Report Date: July 30, 2015

QUALITY CONTROL REPORT WHI15000077.2

	Method	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250
	Analyte	Te	Ga	Cs	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
	MDL	0.02	0.1	0.02	0.1	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
Pulp Duplicates																			
K954253	Stream Sedim	0.05	11.9	1.29	0.1	0.60	0.41	13.9	1.2	<0.05	39.4	19.61	43.1	0.06	2	1.4	36.1	10	<2
REP K954253	QC	0.07	11.4	1.21	0.1	0.60	0.42	13.2	1.2	<0.05	40.8	19.09	42.4	0.07	2	1.4	34.3	<10	3
Reference Materials																			
STD DS10	Standard	5.03	4.3	2.80	<0.1	0.06	1.37	30.8	1.7	<0.05	2.1	8.33	38.7	0.24	53	0.6	20.5	111	187
STD OREAS45EA	Standard	0.07	13.0	0.77	0.3	0.74	0.10	8.3	1.0	<0.05	23.7	5.84	19.9	0.10	<1	0.4	2.3	82	105
STD DS10 Expected		5.01	4.3	2.63	0.08	0.06	1	27.7	1.6		2.8	7.77	37	0.23	50	0.63	19.4	110	191
STD OREAS45EA Expected		0.07	11.7	0.63	0.26	0.57	0.06	7.04	0.83		20	5.09	17.7	0.08		0.41	2.37	66	108
BLK	Blank	<0.02	<0.1	<0.02	<0.1	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2

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Client: **Kluane Community Development Corp.**
Suite 201 A - 1191 Front St
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Submitted By: Neil Froc
Receiving Lab: Canada-Whitehorse
Received: July 24, 2015
Report Date: July 30, 2015
Page: 1 of 2

CERTIFICATE OF ANALYSIS WHI15000098.1

CLIENT JOB INFORMATION

Project: Kluane West
Shipment ID: KCDC-03-2015-07-22
P.O. Number
Number of Samples: 23

SAMPLE DISPOSAL

RTRN-PLP Return
RTRN-RJT Return

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
Sort	23	Sorting of samples on arrival			VAN
Split Pulp	23	Analysis sample split/packet			VAN
Split Reject	23	Reject sample split/packet			VAN
CLYSP	23	Clay separation and hand pulverizing with acetone wash in			VAN
AQ250_EXT	23	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	0.5	Completed	VAN
DRPLP	23	Warehouse handling / disposition of pulps			VAN
DRRJT	23	Warehouse handling / Disposition of reject			VAN

ADDITIONAL COMMENTS

Invoice To: Kluane Community Development Corp.
Suite 201 A - 1191 Front St
Whitehorse YT Y1A 0K5
CANADA

CC: Ben Stanley
Linda Lewis
Geordan Clark

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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Project: Kluane West
Report Date: July 30, 2015

CERTIFICATE OF ANALYSIS WHI15000098.1

Method		WGHT	CLYSP	CLYSP	CLYSP	CLYSP	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250
Analyte		Wgt	Total Wt	Clay R-1	Clay R-2	otal Clay	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd
Unit		kg	g	g	g	g	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm
MDL		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01
K954438	Stream	5.15	500.00	1.84	<0.01	1.84	2.34	146.48	18.61	231.2	248	168.6	48.9	1510	7.86	26.9	0.8	4.0	4.2	65.0	0.94
K954439	Stream	5.32	500.00	1.91	<0.01	1.91	2.39	143.84	19.15	221.1	274	170.3	49.4	1389	7.78	29.5	0.8	3.4	4.4	66.7	0.75
K954440	Stream	4.05	500.00	2.24	<0.01	2.24	2.41	91.28	12.56	217.2	173	182.6	58.0	2142	10.23	34.9	0.6	3.7	2.3	43.3	0.43
K954552	Stream	3.59	500.00	1.64	<0.01	1.64	2.26	144.72	19.78	231.7	265	173.1	51.9	1548	8.15	29.8	0.7	2.9	4.3	62.9	0.81
K954553	Stream	4.35	500.00	1.84	<0.01	1.84	2.45	143.05	19.65	229.1	269	175.3	50.5	1681	8.26	30.0	0.8	2.8	4.4	66.5	0.86
K954554	Stream	3.66	500.00	2.62	<0.01	2.62	3.69	151.77	17.14	243.4	353	238.9	58.0	2293	9.84	35.5	0.7	4.3	3.2	52.4	0.81
K954282	Stream	3.07	500.00	0.78	1.54	2.33	1.70	151.82	21.75	268.4	1081	166.4	43.0	1275	7.66	24.1	0.9	3.9	5.5	58.4	0.67
K954283	Stream	3.66	500.00	0.63	1.53	2.16	1.88	173.27	20.98	413.4	1419	243.5	52.3	1358	8.39	25.4	0.9	4.9	5.1	54.0	1.09
K954284	Stream	4.41	500.00	0.65	1.08	1.73	1.58	140.26	16.96	229.6	366	180.3	47.0	1237	7.52	24.0	0.7	2.0	4.1	58.4	0.70
K954285	Stream	4.12	500.00	0.50	1.30	1.80	1.64	141.77	16.75	232.1	350	173.2	46.7	1235	7.46	22.3	0.7	1.7	4.0	61.2	0.70
K954286	Stream	4.08	500.00	2.17	<0.01	2.17	1.74	165.80	15.59	224.6	307	184.0	50.8	1402	8.43	27.0	0.7	3.5	3.6	61.7	0.74
K954287	Stream	3.79	500.00	1.68	<0.01	1.68	1.72	159.67	14.84	237.7	276	180.0	50.4	1355	8.35	26.3	0.6	2.6	3.4	59.3	0.62
K954288	Stream	3.75	500.00	1.67	<0.01	1.67	1.85	167.81	16.03	225.5	315	181.9	51.3	1418	8.27	28.4	0.6	3.2	3.6	59.5	0.63
K954289	Stream	3.59	500.00	1.64	<0.01	1.64	1.67	164.89	15.39	225.6	276	190.9	55.7	1545	8.85	26.8	0.6	3.8	3.3	64.2	0.64
K954290	Stream	3.62	500.00	1.29	<0.01	1.29	1.65	161.70	15.40	229.9	298	183.0	52.0	1456	8.54	26.2	0.6	3.1	3.6	66.2	0.59
K954291	Stream	3.97	500.00	0.52	1.34	1.86	1.10	120.74	18.65	268.1	255	136.9	43.5	1283	7.45	24.1	0.8	2.8	3.8	56.6	0.73
K954292	Stream	3.69	500.00	3.61	<0.01	3.61	4.56	203.57	30.42	542.0	2690	264.8	50.2	1262	13.22	97.9	1.4	7.4	16.6	113.2	1.37
K954293	Stream	4.59	500.00	1.31	<0.01	1.31	1.39	120.28	14.48	308.7	452	169.2	40.0	1217	7.20	23.5	0.7	1.8	4.1	52.7	0.72
615901	Stream	4.37	500.00	1.17	<0.01	1.17	0.49	386.35	4.52	138.9	498	878.9	115.0	1244	6.62	33.6	0.2	23.5	0.8	41.4	0.38
615902	Stream	3.82	500.00	2.38	<0.01	2.38	0.33	503.88	4.56	99.1	647	1959.8	182.0	1052	7.45	11.4	0.2	48.4	0.7	46.6	0.22
615903	Stream	4.62	500.00	2.97	<0.01	2.97	1.75	126.16	15.41	257.4	269	169.8	52.8	1695	8.79	25.6	0.6	2.9	3.2	58.6	0.58
615904	Stream	3.97	500.00	4.40	<0.01	4.40	1.80	116.22	15.44	206.6	248	162.8	50.2	1770	8.77	28.3	0.8	3.5	4.3	56.3	0.59
615905	Stream	3.69	500.00	5.80	<0.01	5.80	1.90	113.85	15.78	197.5	297	170.8	53.0	3008	9.04	33.2	0.8	2.8	4.3	63.1	0.53

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Whitehorse YT Y1A 0K5 CANADA

Project: Kluane West
Report Date: July 30, 2015

CERTIFICATE OF ANALYSIS WHI15000098.1

	Method	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250
	Analyte	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se
	Unit	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm
	MDL	0.02	0.02	2	0.01	0.001	0.5	0.5	0.01	0.5	0.001	20	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1
K954438	Stream	0.89	0.34	137	1.90	0.081	16.5	149.0	2.98	281.7	0.136	<20	3.96	1.873	0.42	<0.1	15.7	0.26	0.31	82	1.3
K954439	Stream	0.84	0.35	138	2.31	0.077	16.1	151.8	2.95	292.0	0.147	<20	3.86	2.563	0.44	<0.1	14.8	0.28	0.41	75	0.9
K954440	Stream	0.78	0.21	147	1.11	0.112	12.6	153.5	3.01	250.4	0.120	<20	4.07	1.813	0.20	<0.1	13.5	0.18	0.29	62	1.0
K954552	Stream	0.83	0.34	140	1.89	0.087	17.0	154.4	3.06	308.5	0.137	<20	4.05	1.895	0.41	<0.1	15.4	0.27	0.28	74	1.3
K954553	Stream	0.79	0.36	144	1.92	0.086	17.5	156.6	3.05	308.7	0.135	<20	4.01	1.768	0.41	<0.1	15.2	0.25	0.26	75	1.3
K954554	Stream	0.87	0.31	168	1.35	0.098	18.4	197.7	3.25	318.3	0.132	<20	4.52	1.592	0.27	<0.1	18.3	0.25	0.23	94	1.6
K954282	Stream	0.89	0.34	117	1.41	0.110	41.9	119.3	2.54	297.3	0.097	<20	3.51	1.005	0.32	<0.1	13.7	0.22	0.15	83	2.3
K954283	Stream	0.91	0.28	146	1.05	0.095	40.3	193.4	3.45	286.8	0.087	<20	3.93	1.208	0.30	<0.1	14.9	0.21	0.23	72	2.6
K954284	Stream	0.56	0.28	134	1.69	0.080	17.9	163.0	3.22	278.8	0.120	<20	3.84	1.732	0.35	<0.1	13.9	0.21	0.29	73	0.9
K954285	Stream	0.56	0.29	132	1.87	0.085	18.6	153.0	3.13	273.3	0.115	<20	3.78	1.386	0.38	<0.1	14.2	0.22	0.22	69	1.0
K954286	Stream	0.70	0.28	149	1.78	0.098	16.7	159.5	3.31	281.9	0.122	<20	4.46	1.600	0.38	<0.1	15.7	0.24	0.23	64	1.2
K954287	Stream	0.74	0.27	148	1.70	0.093	15.2	156.0	3.35	277.6	0.120	<20	4.28	1.677	0.38	<0.1	14.7	0.24	0.26	69	1.0
K954288	Stream	0.72	0.27	148	1.64	0.092	15.6	159.8	3.39	283.7	0.128	<20	4.20	1.783	0.38	<0.1	15.1	0.24	0.33	75	1.2
K954289	Stream	0.65	0.27	155	1.92	0.098	15.3	168.7	3.60	289.8	0.131	<20	4.51	1.836	0.36	<0.1	15.9	0.24	0.31	57	1.1
K954290	Stream	0.58	0.27	150	2.03	0.092	15.9	162.2	3.54	294.6	0.133	<20	4.35	2.013	0.39	<0.1	16.0	0.24	0.34	61	0.9
K954291	Stream	0.55	0.35	133	1.53	0.098	17.4	118.9	3.33	313.1	0.125	<20	3.62	1.745	0.35	<0.1	15.5	0.21	0.36	92	1.5
K954292	Stream	3.49	0.70	131	1.00	0.203	189.4	87.1	1.80	427.3	0.069	<20	3.47	1.022	0.56	<0.1	13.0	0.50	1.05	72	4.2
K954293	Stream	0.67	0.26	121	1.20	0.097	25.8	119.9	2.72	289.8	0.112	<20	3.62	1.842	0.34	<0.1	14.0	0.20	0.35	52	1.2
615901	Stream	0.25	0.10	72	1.14	0.060	4.7	499.5	9.36	130.7	0.047	50	3.09	1.097	0.10	<0.1	13.5	0.07	0.20	66	0.8
615902	Stream	0.10	0.09	70	2.01	0.030	3.4	808.4	10.57	74.5	0.034	42	2.29	0.955	0.08	<0.1	20.6	0.08	0.16	35	0.5
615903	Stream	0.73	0.29	153	1.40	0.104	15.9	155.2	3.32	273.2	0.118	<20	4.54	1.244	0.35	<0.1	15.9	0.23	0.16	53	0.9
615904	Stream	0.81	0.28	147	1.26	0.101	19.7	143.6	2.99	265.2	0.140	<20	4.17	0.995	0.33	<0.1	16.8	0.21	0.11	67	1.3
615905	Stream	0.80	0.28	150	1.49	0.109	19.7	144.9	3.04	279.8	0.138	<20	4.05	0.765	0.32	<0.1	15.9	0.20	0.07	63	1.0

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Project: Kluane West
Report Date: July 30, 2015

CERTIFICATE OF ANALYSIS WHI15000098.1

		Method	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250
		Analyte	Te	Ga	Cs	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
		MDL	0.02	0.1	0.02	0.1	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
K954438	Stream		0.06	11.1	2.01	0.2	0.19	0.31	25.6	0.8	<0.05	8.8	14.30	33.9	0.10	3	0.8	35.4	<10	5
K954439	Stream		0.11	10.5	2.10	0.2	0.20	0.24	25.9	0.8	<0.05	10.0	13.84	32.4	0.07	2	1.2	35.4	21	2
K954440	Stream		0.11	11.2	1.19	0.2	0.15	0.61	15.0	0.7	<0.05	6.3	10.91	24.6	0.08	2	0.7	30.0	14	5
K954552	Stream		0.09	10.7	1.94	0.2	0.22	0.33	25.0	0.8	<0.05	8.8	14.41	35.0	0.07	2	0.9	35.5	<10	3
K954553	Stream		0.09	11.3	1.94	0.2	0.19	0.27	24.8	0.8	<0.05	8.8	14.41	36.2	0.07	5	1.1	33.8	12	3
K954554	Stream		0.06	12.2	1.64	0.3	0.19	0.51	19.4	0.7	<0.05	7.6	16.45	38.4	0.08	4	1.0	35.6	<10	5
K954282	Stream		0.14	10.0	1.74	0.2	0.19	0.35	19.9	0.8	<0.05	10.4	21.81	68.5	0.06	2	1.4	29.5	<10	3
K954283	Stream		0.12	11.0	1.80	0.2	0.21	0.51	18.8	0.7	<0.05	10.1	22.67	73.4	0.08	8	0.9	29.0	<10	3
K954284	Stream		0.09	10.9	1.77	0.2	0.24	0.32	21.5	0.7	<0.05	13.2	14.53	35.6	0.07	2	0.9	32.5	<10	3
K954285	Stream		0.09	10.9	1.80	0.2	0.24	0.32	22.9	0.8	<0.05	11.5	14.31	35.7	0.06	3	0.9	32.3	20	4
K954286	Stream		0.10	12.4	1.79	0.3	0.18	0.39	25.0	0.8	<0.05	8.3	15.00	33.9	0.08	2	1.0	34.5	<10	4
K954287	Stream		0.12	11.9	1.87	0.2	0.18	0.28	24.4	0.7	<0.05	7.5	13.52	30.7	0.07	3	0.7	33.1	19	4
K954288	Stream		0.08	11.6	1.74	0.2	0.18	0.33	23.8	0.8	<0.05	8.4	14.40	31.8	0.06	4	0.8	32.6	<10	5
K954289	Stream		0.09	12.6	1.77	0.2	0.18	0.25	23.5	0.8	<0.05	7.6	14.24	31.4	0.06	3	1.1	36.7	12	4
K954290	Stream		0.13	12.3	1.90	0.2	0.19	0.22	24.6	0.8	<0.05	8.5	14.51	31.9	0.07	4	0.7	33.9	17	4
K954291	Stream		0.08	10.7	1.97	0.3	0.22	0.73	22.6	0.9	<0.05	11.5	13.77	36.9	0.05	2	1.2	29.1	25	4
K954292	Stream		0.43	11.2	2.10	0.4	0.17	0.27	40.4	0.9	<0.05	9.8	23.27	305.9	0.15	5	1.8	31.1	16	3
K954293	Stream		0.09	10.1	1.61	0.2	0.21	0.32	20.8	0.9	<0.05	13.4	16.62	46.5	0.07	3	0.9	27.4	28	4
615901	Stream		0.06	6.4	1.62	0.1	0.08	0.22	8.1	0.2	<0.05	2.7	5.13	11.9	0.03	1	0.3	34.3	20	10
615902	Stream		0.05	5.5	1.77	0.3	0.10	0.06	6.8	0.2	<0.05	3.5	4.79	8.6	0.02	1	0.3	28.3	25	14
615903	Stream		0.08	12.5	1.76	0.2	0.17	0.33	24.3	0.8	<0.05	6.7	13.59	33.9	0.07	2	0.7	36.8	<10	5
615904	Stream		0.08	12.0	1.68	0.2	0.23	0.27	20.2	1.0	<0.05	13.8	16.39	40.6	0.08	4	0.9	32.8	17	2
615905	Stream		0.04	12.1	1.61	0.2	0.26	0.36	19.4	1.0	<0.05	14.4	16.50	41.4	0.08	5	1.1	32.4	<10	4

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Project: Kluane West
Report Date: July 30, 2015

QUALITY CONTROL REPORT WHI15000098.1

	Method	WGHT	CLYSP	CLYSP	CLYSP	CLYSP	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250
	Analyte	Wgt	Total Wt	Clay R-1	Clay R-2	total Clay	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd
	Unit	kg	g	g	g	g	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm
	MDL	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01
Pulp Duplicates																					
615905	Stream Sedim	3.69	500.00	5.80	<0.01	5.80	1.90	113.85	15.78	197.5	297	170.8	53.0	3008	9.04	33.2	0.8	2.8	4.3	63.1	0.53
REP 615905	QC						1.95	113.44	15.78	200.0	242	171.6	54.2	3015	9.30	33.5	0.8	2.2	4.4	63.2	0.52
Reference Materials																					
STD DS10	Standard						13.97	158.42	157.21	365.4	1929	73.8	13.4	872	2.73	48.4	2.6	56.6	7.5	69.1	2.83
STD OREAS45EA	Standard						1.38	706.94	14.95	31.1	253	414.8	50.2	407	23.12	11.9	1.8	63.6	10.3	3.7	0.06
STD DS10 Expected							14.69	154.61	150.55	370	2020	74.6	12.9	875	2.7188	43.7	2.59	91.9	7.5	67.1	2.49
STD OREAS45EA Expected							1.39	709	14.3	28.9	260	381	52	400	23.51	9.1	1.73	53	10.7	3.5	0.02
BLK	Blank						<0.01	0.02	<0.01	<0.1	<2	0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01

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QUALITY CONTROL REPORT WHI15000098.1

	Method	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250
	Analyte	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se
	Unit	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm
	MDL	0.02	0.02	2	0.01	0.001	0.5	0.5	0.01	0.5	0.001	20	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1
Pulp Duplicates																					
615905	Stream Sedim	0.80	0.28	150	1.49	0.109	19.7	144.9	3.04	279.8	0.138	<20	4.05	0.765	0.32	<0.1	15.9	0.20	0.07	63	1.0
REP 615905	QC	0.76	0.29	149	1.48	0.112	19.6	146.7	3.13	279.8	0.138	<20	4.16	0.742	0.32	<0.1	16.4	0.20	0.07	71	1.1
Reference Materials																					
STD DS10	Standard	8.36	13.97	41	1.06	0.083	17.7	52.2	0.77	445.4	0.075	<20	1.02	0.065	0.33	3.1	3.0	5.55	0.28	318	2.3
STD OREAS45EA	Standard	0.23	0.28	322	0.04	0.034	7.1	843.3	0.10	149.5	0.096	<20	3.28	0.021	0.05	<0.1	79.9	0.06	0.03	7	1.1
STD DS10 Expected		8.23	11.65	43	1.0625	0.073	17.5	54.6	0.775	412	0.0817		1.0259	0.067	0.338	3.32	2.8	5.1	0.29	300	2.3
STD OREAS45EA Expected		0.2	0.26	303	0.036	0.029	6.57	849	0.095	148	0.0875		3.13	0.02	0.053		78	0.072	0.036	10	0.63
BLK	Blank	<0.02	<0.02	<2	<0.01	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1

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

Client: **Kluane Community Development Corp.**
Suite 201 A - 1191 Front St
Whitehorse YT Y1A 0K5 CANADA

Project: Kluane West
Report Date: July 30, 2015

QUALITY CONTROL REPORT WHI15000098.1

	Method	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250
	Analyte	Te	Ga	Cs	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
	MDL	0.02	0.1	0.02	0.1	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
Pulp Duplicates																			
615905	Stream Sedim	0.04	12.1	1.61	0.2	0.26	0.36	19.4	1.0	<0.05	14.4	16.50	41.4	0.08	5	1.1	32.4	<10	4
REP 615905	QC	0.07	12.1	1.54	0.2	0.28	0.33	19.4	0.9	<0.05	14.5	16.24	41.6	0.08	4	1.5	32.3	<10	3
Reference Materials																			
STD DS10	Standard	5.38	4.5	2.79	0.2	0.06	1.18	29.6	1.8	<0.05	2.4	7.89	35.2	0.26	51	0.6	19.7	127	202
STD OREAS45EA	Standard	0.11	12.2	0.68	0.4	0.57	0.06	7.4	1.0	<0.05	19.4	5.09	18.2	0.09	2	0.3	2.6	105	114
STD DS10 Expected		5.01	4.3	2.63	0.08	0.06	1	27.7	1.6		2.8	7.77	37	0.23	50	0.63	19.4	110	191
STD OREAS45EA Expected		0.07	11.7	0.63	0.26	0.57	0.06	7.04	0.83		20	5.09	17.7	0.08		0.41	2.37	66	108
BLK	Blank	<0.02	<0.1	<0.02	<0.1	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2

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

Client: **Kluane Community Development Corp.**
Suite 201 A - 1191 Front St
Whitehorse YT Y1A 0K5 CANADA

Submitted By: Geordan Clark
Receiving Lab: Canada-Whitehorse
Received: August 03, 2015
Report Date: August 27, 2015
Page: 1 of 2

CERTIFICATE OF ANALYSIS WHI15000126.1

CLIENT JOB INFORMATION

Project: Kluane West
Shipment ID: KCDC-04-2015-07-31
P.O. Number
Number of Samples: 10

SAMPLE DISPOSAL

RTRN-PLP Return
RTRN-RJT Return

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
Sort	10	Sorting of samples on arrival			VAN
Split Pulp	10	Analysis sample split/packet			VAN
Split Reject	10	Reject sample split/packet			VAN
CLYSP	10	Clay separation and hand pulverizing with acetone wash in			VAN
AQ250_EXT	10	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	0.5	Completed	VAN
DRPLP	10	Warehouse handling / disposition of pulps			VAN
DRRJT	10	Warehouse handling / Disposition of reject			VAN

ADDITIONAL COMMENTS

Invoice To: Kluane Community Development Corp.
Suite 201 A - 1191 Front St
Whitehorse YT Y1A 0K5
CANADA

CC: Neil Froc
Ben Stanley
Linda Lewis

BRITISH COLUMBIA CERTIFIED ASSAYER
MARCUS LAU
Geochemical Laboratory 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.

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Kluane Community Development Corp.**
Suite 201 A - 1191 Front St
Whitehorse YT Y1A 0K5 CANADA

Project: Kluane West
Report Date: August 27, 2015

CERTIFICATE OF ANALYSIS WHI15000126.1

Method		WGHT	CLYSP	CLYSP	CLYSP	CLYSP	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250
Analyte		Wgt	Total Wt	Clay R-1	Clay R-2	otal Clay	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd
Unit		kg	g	g	g	g	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm
MDL		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01
615951	Stream	3.44	500.00	2.62	<0.01	2.62	2.22	131.29	19.51	224.2	308	173.6	47.6	1595	7.82	26.9	0.9	2.8	4.0	56.9	0.91
615952	Stream	3.67	498.00	3.05	<0.01	3.05	1.58	108.18	16.49	211.6	241	146.4	43.7	1357	7.65	23.4	0.7	1.7	3.5	57.2	0.68
615953	Stream	4.12	500.00	1.17	<0.01	1.17	1.99	115.98	16.52	204.7	285	166.3	48.4	1534	7.54	23.3	0.7	2.1	3.2	62.5	0.65
615954	Stream	3.91	498.00	3.46	<0.01	3.46	2.99	153.87	17.31	228.6	319	189.0	59.6	2196	9.07	34.6	0.7	2.6	3.5	64.4	0.94
615955	Stream	3.42	500.00	2.96	<0.01	2.96	2.36	134.07	18.92	220.5	285	172.4	56.9	2164	10.04	35.7	0.6	3.1	3.3	64.9	0.62
615956	Stream	5.12	500.00	2.83	<0.01	2.83	2.37	154.27	16.21	209.0	278	187.1	53.5	1445	8.76	31.1	0.7	2.7	4.1	70.7	0.71
615957	Stream	3.80	500.00	3.56	<0.01	3.56	1.72	103.99	17.44	227.7	234	184.5	55.4	1333	9.02	28.1	0.6	3.1	3.3	53.5	0.50
615958	Stream	4.29	500.00	0.88	<0.01	0.88	0.95	80.97	10.23	178.7	169	404.5	70.3	1082	7.10	15.3	0.4	2.7	2.1	33.5	0.29
615959	Stream	4.34	500.00	1.11	<0.01	1.11	2.01	157.65	16.75	188.2	375	160.5	46.2	1147	7.25	24.4	0.7	2.7	3.6	54.6	0.63
615960	Stream	3.73	499.00	3.58	<0.01	3.58	1.80	103.93	17.17	275.9	217	163.6	50.2	1644	8.46	23.3	0.7	2.1	3.5	57.8	0.67

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Bureau Veritas Commodities Canada Ltd.

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PHONE (604) 253-3158

Client: **Kluane Community Development Corp.**
Suite 201 A - 1191 Front St
Whitehorse YT Y1A 0K5 CANADA

Project: Kluane West
Report Date: August 27, 2015

CERTIFICATE OF ANALYSIS WHI15000126.1

	Method	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250
	Analyte	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se
	Unit	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm
	MDL	0.02	0.02	2	0.01	0.001	0.5	0.5	0.01	0.5	0.001	20	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1
615951	Stream	0.96	0.33	137	1.46	0.096	19.9	143.7	2.96	254.6	0.133	<20	3.85	1.806	0.34	<0.1	15.8	0.24	0.23	72	0.9
615952	Stream	0.75	0.31	136	1.26	0.104	19.1	124.9	2.78	265.9	0.137	<20	3.74	1.866	0.37	<0.1	15.2	0.24	0.24	71	0.9
615953	Stream	0.74	0.28	138	1.44	0.106	16.4	137.6	2.92	247.6	0.154	<20	3.63	2.044	0.32	<0.1	13.5	0.20	0.33	98	0.9
615954	Stream	0.86	0.32	162	1.45	0.101	17.0	157.8	3.21	294.2	0.167	<20	4.44	1.517	0.43	<0.1	15.6	0.33	0.19	71	1.2
615955	Stream	0.82	0.32	157	1.39	0.114	18.4	149.4	3.02	366.8	0.156	<20	4.28	1.562	0.38	<0.1	14.5	0.29	0.19	48	0.9
615956	Stream	0.80	0.29	160	1.91	0.084	16.5	159.9	3.29	323.3	0.177	<20	4.26	1.460	0.43	<0.1	15.4	0.31	0.16	65	0.8
615957	Stream	0.78	0.28	158	1.23	0.084	17.4	158.6	3.12	271.2	0.153	<20	4.21	1.446	0.31	<0.1	14.7	0.23	0.14	54	0.6
615958	Stream	0.47	0.17	113	0.66	0.048	8.6	187.8	4.85	223.6	0.111	<20	3.83	2.195	0.31	<0.1	10.4	0.21	0.38	31	0.4
615959	Stream	0.81	0.30	137	1.17	0.069	13.9	145.2	2.97	279.3	0.149	<20	3.70	2.102	0.39	<0.1	13.2	0.22	0.30	95	1.1
615960	Stream	0.83	0.29	148	1.10	0.090	16.7	159.4	3.16	247.5	0.149	<20	4.16	1.459	0.39	<0.1	14.6	0.23	0.15	75	0.9

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Client: **Kluane Community Development Corp.**
Suite 201 A - 1191 Front St
Whitehorse YT Y1A 0K5 CANADA

Project: Kluane West
Report Date: August 27, 2015

CERTIFICATE OF ANALYSIS WHI15000126.1

	Method	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250
	Analyte	Te	Ga	Cs	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
	MDL	0.02	0.1	0.02	0.1	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
615951	Stream	0.07	11.6	2.00	0.1	0.22	0.71	22.7	0.9	<0.05	11.2	17.41	44.3	0.09	<1	0.8	29.4	<10	<2
615952	Stream	0.04	11.3	1.74	<0.1	0.27	0.95	23.4	0.8	<0.05	11.1	16.13	41.5	0.08	<1	1.0	29.7	<10	<2
615953	Stream	0.04	10.8	1.48	0.1	0.24	1.10	18.4	0.9	<0.05	11.5	15.08	37.6	0.07	4	0.8	27.4	22	5
615954	Stream	0.04	13.0	2.21	0.1	0.23	1.06	29.5	0.9	<0.05	9.8	15.50	37.3	0.08	<1	0.8	35.1	<10	6
615955	Stream	0.08	12.9	2.08	0.1	0.22	1.26	27.2	0.8	<0.05	8.8	14.78	40.1	0.09	<1	0.8	32.6	<10	5
615956	Stream	0.10	12.9	2.35	<0.1	0.28	0.63	30.6	0.9	<0.05	14.2	15.21	34.8	0.06	<1	0.7	32.5	10	6
615957	Stream	0.09	12.7	1.61	0.1	0.23	0.82	21.6	0.8	<0.05	10.0	13.55	36.4	0.08	2	0.7	32.1	<10	3
615958	Stream	0.06	10.8	2.49	<0.1	0.21	0.61	22.1	0.6	<0.05	8.4	7.55	19.1	0.06	<1	0.6	25.7	17	7
615959	Stream	0.05	11.0	1.66	<0.1	0.28	0.48	21.8	0.8	<0.05	15.7	13.03	29.0	0.06	4	0.8	29.8	10	6
615960	Stream	0.05	12.4	1.97	0.1	0.23	0.88	25.1	0.8	<0.05	10.9	14.13	37.2	0.09	4	0.8	33.3	11	3

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Client: **Kluane Community Development Corp.**
Suite 201 A - 1191 Front St
Whitehorse YT Y1A 0K5 CANADA

Project: Kluane West
Report Date: August 27, 2015

QUALITY CONTROL REPORT WHI15000126.1

	Method	WGHT	CLYSP	CLYSP	CLYSP	CLYSP	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250
	Analyte	Wgt	Total Wt	Clay R-1	Clay R-2	total Clay	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd
	Unit	kg	g	g	g	g	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm
	MDL	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01
Pulp Duplicates																					
615960	Stream Sedim	3.73	499.00	3.58	<0.01	3.58	1.80	103.93	17.17	275.9	217	163.6	50.2	1644	8.46	23.3	0.7	2.1	3.5	57.8	0.67
REP 615960	QC						1.82	100.87	16.77	264.0	204	161.9	48.1	1582	8.30	22.5	0.7	1.5	3.3	54.7	0.58
Reference Materials																					
STD DS10	Standard						14.46	158.47	156.90	391.2	1905	78.6	12.9	912	2.79	47.6	2.7	59.5	7.5	71.1	2.83
STD OREAS45EA	Standard						1.72	712.02	16.47	30.8	279	399.5	50.6	416	22.55	10.3	2.1	56.8	11.8	4.1	0.07
STD DS10 Expected							14.69	154.61	150.55	370	2020	74.6	12.9	875	2.7188	43.7	2.59	91.9	7.5	67.1	2.49
STD OREAS45EA Expected							1.6	709	14.3	31.4	260	381	52	400	23.51	10.3	1.73	53	10.7	3.5	0.03
BLK	Blank						<0.01	0.02	<0.01	<0.1	5	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01

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PHONE (604) 253-3158

Client: **Kluane Community Development Corp.**
Suite 201 A - 1191 Front St
Whitehorse YT Y1A 0K5 CANADA

Project: Kluane West
Report Date: August 27, 2015

QUALITY CONTROL REPORT WHI15000126.1

	Method	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250
	Analyte	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se
	Unit	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm
	MDL	0.02	0.02	2	0.01	0.001	0.5	0.5	0.01	0.5	0.001	20	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1
Pulp Duplicates																					
615960	Stream Sedim	0.83	0.29	148	1.10	0.090	16.7	159.4	3.16	247.5	0.149	<20	4.16	1.459	0.39	<0.1	14.6	0.23	0.15	75	0.9
REP 615960	QC	0.76	0.28	147	1.08	0.091	15.7	155.2	3.09	243.2	0.146	<20	4.03	1.466	0.38	<0.1	14.0	0.22	0.16	59	0.7
Reference Materials																					
STD DS10	Standard	8.12	13.14	45	1.11	0.081	17.1	55.6	0.80	428.8	0.082	<20	1.05	0.064	0.34	3.6	3.2	5.36	0.29	303	2.4
STD OREAS45EA	Standard	0.36	0.30	346	0.04	0.028	7.6	880.4	0.10	163.2	0.102	<20	3.20	0.015	0.05	<0.1	79.2	0.07	0.03	10	0.8
STD DS10 Expected		8.23	11.65	43	1.0625	0.073	17.5	54.6	0.775	412	0.0817		1.0259	0.067	0.338	3.32	2.8	5.1	0.29	300	2.3
STD OREAS45EA Expected		0.32	0.26	303	0.036	0.029	7.06	849	0.095	148	0.0984		3.13	0.02	0.053		78	0.072	0.036	10	0.78
BLK	Blank	<0.02	<0.02	<2	<0.01	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Kluane Community Development Corp.**
Suite 201 A - 1191 Front St
Whitehorse YT Y1A 0K5 CANADA

Project: Kluane West
Report Date: August 27, 2015

QUALITY CONTROL REPORT WHI15000126.1

	Method	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250
	Analyte	Te	Ga	Cs	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
	MDL	0.02	0.1	0.02	0.1	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
Pulp Duplicates																			
615960	Stream Sedim	0.05	12.4	1.97	0.1	0.23	0.88	25.1	0.8	<0.05	10.9	14.13	37.2	0.09	4	0.8	33.3	11	3
REP 615960	QC	0.04	11.7	1.91	<0.1	0.25	0.94	23.8	0.8	<0.05	10.8	13.39	35.2	0.08	2	0.8	31.6	<10	3
Reference Materials																			
STD DS10	Standard	5.18	4.5	2.83	<0.1	0.08	1.14	30.7	1.7	<0.05	2.5	7.89	35.5	0.25	55	0.5	20.2	103	189
STD OREAS45EA	Standard	0.08	12.9	0.67	0.4	0.76	0.16	8.2	1.1	<0.05	27.3	5.75	20.2	0.10	<1	0.4	2.2	88	119
STD DS10 Expected		5.01	4.3	2.63	0.08	0.06	1	27.7	1.6		2.8	7.77	37	0.23	50	0.63	19.4	110	191
STD OREAS45EA Expected		0.07	12.4	0.71	0.26	0.68	0.09	7.5	0.83		23	5.09	17.7	0.08		0.41	2.37	66	108
BLK	Blank	<0.02	<0.1	<0.02	<0.1	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2

Appendix F

Assay Certificates

SOIL

BUREAU VERITAS MINERAL LABORATORIES Canada

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

Client: **Kluane Community Development Corp.**
Suite 201 A - 1191 Front St
Whitehorse YT Y1A 0K5 CANADA

Submitted By: Neil Froc
Receiving Lab: Canada-Whitehorse
Received: July 08, 2015
Report Date: July 30, 2015
Page: 1 of 3

CERTIFICATE OF ANALYSIS WHI15000076.2

CLIENT JOB INFORMATION

Project: Kluane West
Shipment ID: KCDC-2-2015-07-08
P.O. Number
Number of Samples: 31

SAMPLE DISPOSAL

RTRN-PLP Return
RTRN-RJT Return

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
SS230	31	Dry at 60C sieve 100g to -230 mesh			WHI
SVRJT	31	Save all or part of Soil Reject			WHI
AQ252_EXT	23	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	30	Completed	VAN

ADDITIONAL COMMENTS

Version 2 : Revised the client code.

Invoice To: Kluane Community Development Corp.
Suite 201 A - 1191 Front St
Whitehorse YT Y1A 0K5
CANADA

CC: Ben Stanley
Linda Lewis
Geordan Clark

BRITISH COLUMBIA CERTIFIED ASSAYER
MARCUS LAU
Geochemical Laboratory 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.

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Report Date: July 30, 2015

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	Method	WGHT	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
K954148	Soil		1.12	117.53	9.17	87.6	118	283.1	43.6	784	4.52	9.1	1.0	3.0	2.4	51.3	0.26	0.73	0.15	80	1.19
K954149	Soil		0.93	83.95	6.19	86.9	96	179.0	16.9	464	2.63	8.5	0.7	0.9	1.1	58.1	0.34	0.66	0.13	50	1.79
K954150	Soil		2.60	109.60	7.82	118.5	166	262.4	61.1	4259	2.73	14.7	1.1	1.2	1.0	70.4	1.74	0.95	0.15	48	1.66
K954401	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
K954402	Soil		1.71	81.50	7.26	94.7	143	168.4	13.0	1429	1.95	6.9	0.9	0.6	0.9	84.8	0.55	0.99	0.10	35	1.99
K954403	Soil		1.49	57.17	5.17	50.7	85	41.0	7.2	330	1.48	8.3	0.6	12.5	0.5	48.2	0.19	0.55	0.10	27	0.90
K954404	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
K954405	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
K954406	Soil		0.81	108.73	5.94	60.6	150	164.5	14.8	477	2.09	8.7	0.9	0.5	1.0	68.0	0.18	0.82	0.11	35	1.39
K954407	Soil		1.82	110.25	10.30	77.2	150	99.2	18.4	418	3.34	15.7	0.9	3.4	1.8	39.6	0.22	0.69	0.17	65	0.52
K954409	Soil		0.97	75.41	5.92	118.7	126	93.7	18.9	746	2.49	8.3	0.8	4.8	1.0	70.3	0.50	0.74	0.11	45	1.28
K954410	Soil		0.99	74.86	7.25	91.4	129	158.7	29.1	545	2.99	11.1	0.8	4.3	1.5	47.3	0.20	0.59	0.14	59	0.92
K954411	Soil		1.13	65.45	6.95	77.7	103	125.3	24.8	537	2.88	8.3	0.7	3.0	1.4	47.1	0.18	0.51	0.12	56	0.88
K954412	Soil		1.18	70.67	8.83	101.5	109	89.1	22.8	808	3.32	9.8	0.7	7.9	1.7	56.6	0.30	0.60	0.12	71	1.18
K954258	Soil		0.31	428.70	18.86	71.2	820	336.5	80.4	1213	4.87	50.9	0.3	11.3	0.9	98.9	0.65	0.58	0.07	96	7.81
K954259	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
K954260	Soil		1.08	62.54	9.10	75.6	129	85.8	17.5	556	3.02	9.4	0.7	2.0	1.5	43.6	0.25	0.53	0.13	62	1.03
K954261	Soil		3.55	59.40	9.48	103.4	149	245.5	54.8	5118	3.82	21.0	0.6	2.3	1.2	58.5	0.85	0.62	0.13	70	1.55
K954262	Soil		3.01	67.87	5.64	70.9	275	226.0	67.7	3089	4.50	22.0	0.7	0.9	1.1	57.3	0.50	0.75	0.13	62	1.46
K954263	Soil		1.16	59.72	7.60	111.5	157	111.7	21.6	1074	2.73	8.9	0.7	1.7	1.0	63.6	0.46	0.61	0.11	52	1.35
K954264	Soil		1.61	88.24	8.28	78.6	145	64.6	15.3	592	2.96	12.4	0.9	0.2	1.1	60.1	0.19	0.72	0.14	60	1.32
K954265	Soil		2.52	66.21	5.45	67.6	120	91.5	15.1	2193	2.37	15.3	1.0	3.3	0.7	53.9	0.47	0.66	0.10	33	1.13
K954268	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
K954269	Soil		1.45	60.40	6.59	52.9	116	42.3	11.2	240	2.11	10.0	0.6	7.3	0.9	32.4	0.12	0.49	0.13	43	0.41
K954270	Soil		1.16	43.88	4.95	49.3	91	43.6	12.6	321	1.55	7.6	0.5	2.2	0.6	39.1	0.12	0.55	0.09	30	0.71
K954271	Soil		1.00	97.84	6.61	67.7	126	130.7	25.3	510	3.02	12.3	0.7	3.3	1.0	43.9	0.13	0.51	0.12	56	0.86
K954272	Soil		1.19	74.63	5.96	88.5	161	105.6	16.2	512	3.17	9.6	0.7	1.4	1.3	52.0	0.23	0.72	0.11	66	1.09
K954273	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
K954189	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
K954266	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.

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	Method	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1
K954148	Soil	0.058	15.3	106.5	1.80	150.8	0.118	8	2.13	0.024	0.13	<0.1	9.3	0.12	0.06	76	0.6	0.04	5.7	1.05	<0.1
K954149	Soil	0.079	11.3	58.7	1.28	134.6	0.068	9	1.45	0.022	0.11	<0.1	5.6	0.10	0.10	52	0.5	0.02	4.2	0.90	<0.1
K954150	Soil	0.108	14.0	34.7	0.76	306.8	0.044	11	1.13	0.029	0.08	<0.1	4.0	0.15	0.13	59	0.5	0.05	3.7	0.69	<0.1
K954401	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
K954402	Soil	0.114	13.6	31.3	0.93	188.4	0.039	13	1.17	0.023	0.07	<0.1	3.6	0.11	0.13	33	0.5	0.05	3.7	0.81	<0.1
K954403	Soil	0.057	7.2	18.3	0.38	121.3	0.032	4	0.80	0.035	0.04	<0.1	2.0	0.06	0.07	28	0.4	0.03	3.1	0.48	<0.1
K954404	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
K954405	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
K954406	Soil	0.092	14.4	34.4	0.83	182.9	0.043	5	1.24	0.026	0.06	0.1	3.6	0.08	0.09	46	0.1	<0.02	3.6	1.02	<0.1
K954407	Soil	0.047	12.8	67.0	1.00	132.6	0.064	3	1.83	0.022	0.07	<0.1	5.6	0.10	0.03	33	0.2	0.06	5.6	1.09	<0.1
K954409	Soil	0.115	12.3	46.0	0.89	201.7	0.054	8	1.57	0.028	0.08	<0.1	4.2	0.11	0.10	53	0.1	0.05	4.4	0.93	<0.1
K954410	Soil	0.069	10.6	77.1	1.46	131.1	0.077	5	1.86	0.024	0.09	<0.1	5.9	0.09	0.06	42	0.2	0.03	5.4	1.00	<0.1
K954411	Soil	0.064	9.8	62.2	1.28	112.4	0.082	8	1.69	0.026	0.09	<0.1	5.2	0.09	0.05	38	0.5	<0.02	4.8	0.83	<0.1
K954412	Soil	0.088	12.9	69.0	1.30	149.0	0.102	5	1.90	0.023	0.11	<0.1	7.6	0.10	0.06	56	0.6	0.04	5.6	0.82	<0.1
K954258	Soil	0.049	6.3	631.4	4.24	182.2	0.090	4	3.08	0.009	0.19	<0.1	11.8	0.11	<0.02	525	0.4	0.09	6.9	2.83	0.1
K954259	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
K954260	Soil	0.066	12.5	62.5	1.22	125.4	0.091	8	1.72	0.028	0.09	<0.1	6.7	0.08	0.05	41	0.3	0.03	5.2	0.72	<0.1
K954261	Soil	0.112	10.6	55.0	1.13	305.6	0.068	9	1.48	0.025	0.10	<0.1	5.6	0.14	0.10	48	0.7	<0.02	4.3	0.67	<0.1
K954262	Soil	0.112	10.4	44.2	0.89	195.6	0.052	9	1.18	0.033	0.08	<0.1	3.9	0.11	0.12	55	0.4	0.03	3.6	0.78	<0.1
K954263	Soil	0.108	9.6	66.0	1.20	157.5	0.066	8	1.61	0.028	0.09	<0.1	5.3	0.11	0.11	42	0.3	0.02	4.6	0.76	<0.1
K954264	Soil	0.089	15.6	55.5	1.01	172.4	0.072	4	1.67	0.027	0.07	<0.1	5.5	0.10	0.09	64	0.5	0.03	5.6	1.01	<0.1
K954265	Soil	0.089	9.6	27.9	0.56	189.2	0.036	5	0.96	0.031	0.05	<0.1	2.8	0.08	0.10	38	0.8	<0.02	3.4	0.61	<0.1
K954268	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
K954269	Soil	0.052	8.1	40.4	0.58	98.6	0.050	2	1.15	0.025	0.06	<0.1	2.8	0.08	0.03	29	0.1	0.03	4.1	0.81	<0.1
K954270	Soil	0.063	7.0	22.2	0.45	82.2	0.042	3	0.76	0.034	0.06	0.1	2.2	0.06	0.07	43	<0.1	0.04	3.2	0.79	<0.1
K954271	Soil	0.060	9.5	78.0	1.30	116.0	0.073	6	1.61	0.027	0.09	<0.1	5.2	0.08	0.06	32	0.4	<0.02	4.8	0.91	<0.1
K954272	Soil	0.093	12.0	66.6	1.26	136.5	0.108	6	1.81	0.023	0.10	<0.1	7.0	0.10	0.07	44	0.3	<0.02	5.2	1.01	0.2
K954273	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
K954189	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
K954266	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.

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	Method	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
	Analyte	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
	MDL	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
K954148	Soil	0.22	1.44	14.1	1.8	<0.05	11.1	15.83	30.1	0.05	<1	0.8	13.8	18	8
K954149	Soil	0.12	1.03	11.7	0.5	<0.05	5.7	10.78	21.8	0.02	<1	0.4	11.1	14	3
K954150	Soil	0.09	0.83	6.8	1.1	<0.05	5.1	13.73	38.2	0.04	<1	0.3	7.5	<10	<2
K954401	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
K954402	Soil	0.11	0.95	7.6	1.8	<0.05	4.6	10.96	27.5	0.03	<1	0.3	9.6	<10	2
K954403	Soil	0.06	0.77	5.9	0.5	<0.05	3.0	4.94	13.4	0.02	<1	0.2	5.2	<10	<2
K954404	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
K954405	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
K954406	Soil	0.08	0.92	9.3	0.4	<0.05	3.7	10.65	27.5	0.03	<1	0.2	9.0	<10	2
K954407	Soil	0.07	1.13	9.8	1.3	<0.05	4.1	9.10	25.0	0.03	<1	0.3	16.6	<10	3
K954409	Soil	0.08	0.96	9.9	0.6	<0.05	3.8	9.86	24.7	0.03	1	0.4	13.3	<10	<2
K954410	Soil	0.10	1.15	10.5	0.7	<0.05	5.4	8.56	22.0	0.03	<1	0.4	18.5	<10	<2
K954411	Soil	0.12	1.15	10.8	1.0	<0.05	5.7	6.83	19.6	0.02	<1	0.4	14.7	<10	2
K954412	Soil	0.15	1.31	9.7	1.8	<0.05	7.9	11.32	26.0	0.02	<1	0.3	14.1	<10	<2
K954258	Soil	0.08	0.29	10.6	1.2	<0.05	3.8	7.27	13.5	0.03	<1	<0.1	21.6	34	30
K954259	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
K954260	Soil	0.14	1.23	8.4	2.2	<0.05	6.5	10.50	25.7	0.02	<1	0.2	12.8	<10	<2
K954261	Soil	0.11	1.02	8.5	3.0	<0.05	5.8	7.99	27.4	<0.02	<1	0.3	11.1	<10	<2
K954262	Soil	0.10	0.94	7.9	0.7	<0.05	4.1	7.50	24.8	0.02	<1	0.2	8.9	15	5
K954263	Soil	0.11	1.07	10.5	1.6	<0.05	5.2	8.13	19.6	0.03	<1	0.5	11.1	<10	3
K954264	Soil	0.09	1.16	8.6	1.1	<0.05	4.8	11.62	30.4	0.02	<1	0.9	11.9	<10	4
K954265	Soil	0.07	0.76	6.2	0.6	<0.05	4.4	8.03	19.8	<0.02	<1	0.5	6.3	<10	<2
K954268	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
K954269	Soil	0.05	0.82	8.9	1.0	<0.05	2.5	4.50	16.6	<0.02	<1	0.3	11.3	<10	3
K954270	Soil	0.04	0.66	8.7	0.4	<0.05	2.5	4.65	14.3	<0.02	<1	0.1	5.4	<10	<2
K954271	Soil	0.09	1.05	9.1	0.8	<0.05	5.2	7.72	20.0	0.03	<1	0.4	12.0	<10	2
K954272	Soil	0.15	1.18	10.8	0.6	<0.05	6.5	10.13	22.5	0.03	<1	0.7	13.1	<10	<2
K954273	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
K954189	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
K954266	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.

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PHONE (604) 253-3158

Client: **Kluane Community Development Corp.**
Suite 201 A - 1191 Front St
Whitehorse YT Y1A 0K5 CANADA

Project: Kluane West
Report Date: July 30, 2015

CERTIFICATE OF ANALYSIS WHI15000076.2

Method		WGHT	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
K954267	Soil		0.83	39.36	5.33	65.2	74	69.4	9.2	347	1.74	7.7	0.6	1.9	0.7	41.0	0.14	0.46	0.10	32	0.86

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Project: Kluane West
Report Date: July 30, 2015

CERTIFICATE OF ANALYSIS WHI15000076.2

	Method	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1
K954267	Soil	0.075	8.1	30.8	0.57	91.8	0.052	2	0.97	0.035	0.05	0.1	2.3	0.05	0.07	17	0.1	0.04	3.4	0.71	0.1

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Report Date: July 30, 2015

CERTIFICATE OF ANALYSIS WHI15000076.2

Method		AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
Analyte		Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
K954267	Soil	0.06	0.77	6.0	0.5	<0.05	4.0	5.66	16.3	<0.02	<1	0.3	7.0	<10	4

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Client: **Kluane Community Development Corp.**
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Project: Kluane West
Report Date: July 30, 2015

QUALITY CONTROL REPORT WHI15000076.2

	Method	WGHT	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
Pulp Duplicates																					
K954267	Soil		0.83	39.36	5.33	65.2	74	69.4	9.2	347	1.74	7.7	0.6	1.9	0.7	41.0	0.14	0.46	0.10	32	0.86
REP K954267	QC		0.87	37.96	5.31	63.9	55	71.0	9.3	346	1.72	7.6	0.5	2.9	0.7	41.1	0.15	0.45	0.10	32	0.85
Reference Materials																					
STD DS10	Standard		15.60	156.55	159.06	368.0	1911	76.6	13.6	868	2.75	47.9	2.9	98.8	8.1	68.2	2.91	8.31	13.42	43	1.10
STD OXC129	Standard		1.18	27.59	6.08	39.1	22	75.8	20.0	405	3.05	0.5	0.6	201.0	1.9	180.7	0.05	0.03	<0.02	51	0.67
STD DS10 Expected			14.69	154.61	150.55	370	2020	74.6	12.9	875	2.7188	43.7	2.59	91.9	7.5	67.1	2.49	8.23	11.65	43	1.0625
STD OXC129 Expected			1.3	28	6.3	42.9	28	79.5	20.3	421	3.065	0.6	0.72	195	1.9		0.03	0.04		51	0.665
BLK	Blank		<0.01	<0.01	<0.01	<0.1	3	<0.1	<0.1	1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01

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Client: **Kluane Community Development Corp.**
Suite 201 A - 1191 Front St
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Project: Kluane West
Report Date: July 30, 2015

QUALITY CONTROL REPORT WHI15000076.2

		Method	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
		Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge
		Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm
		MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1
Pulp Duplicates																						
K954267	Soil		0.075	8.1	30.8	0.57	91.8	0.052	2	0.97	0.035	0.05	0.1	2.3	0.05	0.07	17	0.1	0.04	3.4	0.71	0.1
REP K954267	QC		0.070	8.0	31.8	0.57	90.7	0.053	3	0.96	0.035	0.05	0.1	2.5	0.06	0.06	29	<0.1	0.05	3.5	0.69	<0.1
Reference Materials																						
STD DS10	Standard		0.077	19.0	55.1	0.80	378.6	0.082	7	1.10	0.070	0.34	3.0	2.9	5.18	0.28	288	2.4	5.03	4.4	2.83	<0.1
STD OXC129	Standard		0.104	12.8	51.8	1.55	52.8	0.393	<1	1.58	0.590	0.37	<0.1	0.5	0.03	<0.02	<5	0.1	<0.02	5.2	0.17	<0.1
STD DS10 Expected			0.073	17.5	54.6	0.775	359	0.0817		1.0259	0.067	0.338	3.32	2.8	5.1	0.29	300	2.3	5.01	4.3	2.63	0.08
STD OXC129 Expected			0.102	13	52	1.545	50	0.4	1	1.58	0.6	0.37	0.08	1.1	0.03					5.6	0.16	
BLK	Blank		<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1

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Client: **Kluane Community Development Corp.**
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Project: Kluane West
Report Date: July 30, 2015

QUALITY CONTROL REPORT WHI15000076.2

	Method	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
	Analyte	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
	MDL	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
Pulp Duplicates															
K954267	Soil	0.06	0.77	6.0	0.5	<0.05	4.0	5.66	16.3	<0.02	<1	0.3	7.0	<10	4
REP K954267	QC	0.07	0.76	5.9	0.5	<0.05	3.8	5.61	15.9	0.02	<1	0.5	6.7	<10	3
Reference Materials															
STD DS10	Standard	0.08	1.52	31.0	1.7	<0.05	3.5	8.81	39.0	0.28	52	0.4	20.8	99	184
STD OXC129	Standard	0.28	0.69	15.0	0.7	<0.05	22.6	4.71	23.6	<0.02	<1	0.7	2.1	<10	<2
STD DS10 Expected		0.06	1.62	27.7	1.6		2.8	7.77	37	0.23	50	0.63	19.4	110	191
STD OXC129 Expected		0.24	1.4		0.7		21	4.7	23.7			0.8	2.22		
BLK	Blank	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2

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Suite 201 A - 1191 Front St
Whitehorse YT Y1A 0K5 CANADA

Submitted By: Neil Froc
Receiving Lab: Canada-Whitehorse
Received: July 22, 2015
Report Date: August 27, 2015
Page: 1 of 4

CERTIFICATE OF ANALYSIS WHI15000099.1

CLIENT JOB INFORMATION

Project: Kluane West
Shipment ID: KCDC-03-2015-07-22
P.O. Number
Number of Samples: 65

SAMPLE DISPOSAL

RTRN-PLP Return
RTRN-RJT Return

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
SS230	65	Dry at 60C sieve 100g to -230 mesh			WHI
SVRJT	65	Save all or part of Soil Reject			WHI
AQ252_EXT	52	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	30	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Kluane Community Development Corp.
Suite 201 A - 1191 Front St
Whitehorse YT Y1A 0K5
CANADA

CC: Ben Stanley
Linda Lewis
Geordan Clark

BRITISH COLUMBIA CERTIFIED ASSAYER
MARCUS LAU
Geochemical Laboratory 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.

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Client: **Kluane Community Development Corp.**
Suite 201 A - 1191 Front St
Whitehorse YT Y1A 0K5 CANADA

Project: Kluane West
Report Date: August 27, 2015

CERTIFICATE OF ANALYSIS WHI15000099.1

		Method	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
K954294	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
K954295	Soil		1.26	82.63	10.54	98.3	153	96.0	24.8	888	4.48	12.2	0.5	2.5	2.4	44.9	0.28	0.64	0.12	97	1.08	0.081
K954296	Soil		1.23	60.83	10.73	93.4	83	70.9	22.0	603	4.52	11.6	0.6	4.0	2.3	39.6	0.11	0.59	0.12	94	0.79	0.074
K954297	Soil		1.78	78.07	11.98	91.4	91	70.3	23.5	865	4.32	14.5	0.9	3.4	1.6	37.2	0.07	0.72	0.16	91	0.75	0.060
K954298	Soil		1.54	37.48	12.38	110.6	206	58.3	21.6	602	4.27	18.4	0.6	2.4	1.7	38.2	0.34	0.83	0.17	87	0.77	0.054
K954299	Soil		1.31	83.20	8.38	66.0	163	46.4	11.7	613	2.26	10.4	1.3	3.2	0.4	67.7	0.13	0.95	0.11	43	2.08	0.093
K954300	Soil		1.75	56.12	10.13	97.0	133	59.6	20.3	665	4.25	15.6	0.7	2.9	1.6	48.6	0.14	0.75	0.16	82	1.01	0.059
615851	Soil		1.35	70.55	9.82	85.7	152	61.2	19.8	771	3.54	15.9	1.1	2.6	1.2	48.8	0.07	0.83	0.14	72	1.11	0.084
615852	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
615853	Soil		1.93	71.51	10.62	118.6	199	54.8	16.3	1125	3.15	13.9	0.9	6.0	1.1	52.4	1.18	1.04	0.16	52	1.21	0.098
615854	Soil		1.06	58.13	12.40	87.2	248	61.8	22.4	1038	4.33	17.2	0.6	2.6	2.4	39.8	0.25	0.80	0.19	83	0.86	0.059
615855	Soil		3.68	57.26	14.46	52.9	115	27.6	10.6	406	4.14	16.5	1.0	3.2	0.7	36.9	0.08	1.10	0.18	70	0.55	0.104
615856	Soil		0.97	58.32	11.53	95.6	115	46.8	17.4	1134	2.68	12.2	0.8	1.7	0.8	62.7	0.50	0.78	0.11	46	1.77	0.095
615857	Soil		1.24	63.31	8.44	88.5	119	66.4	18.7	546	4.27	12.8	0.8	2.8	2.0	46.9	0.06	0.73	0.12	89	0.99	0.045
615858	Soil		1.32	239.05	13.35	97.9	235	98.7	24.1	801	4.76	18.4	0.9	4.8	2.3	45.7	0.28	1.11	0.17	102	0.92	0.052
615859	Soil		1.02	39.90	9.31	51.5	162	27.0	5.7	153	2.42	10.9	0.8	4.4	0.3	50.0	0.11	0.70	0.15	50	1.03	0.106
615860	Soil		2.56	19.17	7.10	36.6	105	12.8	14.5	545	2.26	12.4	0.6	1.0	0.4	35.3	0.06	0.63	0.11	35	0.65	0.090
615861	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
615862	Soil		1.73	46.83	9.04	96.6	83	56.0	21.3	838	4.18	12.7	0.6	2.8	1.8	38.2	0.10	0.61	0.14	84	0.67	0.059
615863	Soil		1.31	70.25	9.37	63.8	179	45.3	17.0	599	3.38	18.5	1.5	11.4	0.9	32.7	0.10	0.88	0.17	61	1.11	0.076
615864	Soil		1.06	91.32	9.54	88.0	109	88.2	21.9	625	4.38	12.3	0.5	6.6	2.2	43.2	0.09	0.61	0.12	95	0.86	0.030
615865	Soil		0.68	57.93	6.48	73.3	155	59.4	15.6	531	2.95	9.9	1.4	3.4	1.0	61.1	0.18	0.77	0.10	58	1.94	0.093
615866	Soil		1.36	106.34	8.91	134.0	179	85.1	15.2	726	2.89	11.2	0.8	1.2	0.9	58.2	1.60	0.96	0.16	46	1.56	0.057
615867	Soil		1.34	43.34	8.51	114.3	122	50.1	18.6	583	3.57	12.7	0.5	3.4	1.6	53.4	0.51	0.76	0.18	71	1.43	0.063
615868	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
615869	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
615870	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
615871	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
615872	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
615873	Soil		5.09	49.26	6.14	63.2	185	31.1	35.3	2644	2.88	15.0	0.6	2.4	0.6	52.3	0.55	0.89	0.12	43	1.46	0.124

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Client: **Kluane Community Development Corp.**
Suite 201 A - 1191 Front St
Whitehorse YT Y1A 0K5 CANADA

Project: Kluane West
Report Date: August 27, 2015

CERTIFICATE OF ANALYSIS WHI15000099.1

		Method	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
K954294	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
K954295	Soil		13.4	96.0	1.77	139.5	0.154	7	2.25	0.016	0.14	<0.1	10.3	0.12	<0.02	46	0.4	0.05	6.7	0.92	0.1	0.19
K954296	Soil		12.5	90.0	1.54	135.6	0.147	5	2.32	0.012	0.14	<0.1	8.6	0.12	<0.02	28	0.3	0.05	6.7	0.90	<0.1	0.14
K954297	Soil		17.1	79.7	1.27	205.9	0.090	3	2.45	0.011	0.07	<0.1	8.1	0.10	0.03	33	0.5	0.06	7.0	0.78	<0.1	0.06
K954298	Soil		9.0	66.5	1.12	104.2	0.128	6	2.05	0.014	0.18	0.1	5.8	0.12	<0.02	6	0.1	0.06	6.6	1.09	<0.1	0.09
K954299	Soil		13.7	33.9	0.67	118.4	0.045	7	1.25	0.025	0.06	<0.1	3.4	0.07	0.11	42	0.9	0.09	3.5	0.76	<0.1	0.06
K954300	Soil		9.8	72.3	1.33	147.6	0.089	5	2.22	0.015	0.14	<0.1	6.9	0.11	0.04	24	0.4	0.05	6.3	0.76	<0.1	0.10
615851	Soil		18.0	59.4	1.08	163.7	0.080	5	1.97	0.018	0.08	<0.1	6.8	0.11	0.06	44	0.8	0.07	5.5	1.07	<0.1	0.07
615852	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
615853	Soil		21.5	36.3	0.72	162.9	0.063	5	1.67	0.024	0.10	<0.1	4.8	0.10	0.06	12	0.3	0.03	4.7	1.10	<0.1	0.05
615854	Soil		15.1	55.2	0.93	315.6	0.079	3	2.36	0.022	0.10	<0.1	7.1	0.12	<0.02	18	0.3	0.04	7.1	0.97	<0.1	0.09
615855	Soil		11.7	37.5	0.52	118.6	0.049	2	1.44	0.011	0.04	<0.1	3.8	0.11	0.07	50	0.7	0.07	6.1	1.09	<0.1	0.04
615856	Soil		10.4	33.7	0.70	167.1	0.058	4	1.30	0.024	0.07	0.1	3.9	0.07	0.09	24	0.5	0.03	4.0	0.76	<0.1	0.08
615857	Soil		15.9	77.7	1.40	137.4	0.144	5	2.27	0.015	0.12	<0.1	8.4	0.12	0.03	38	0.5	0.03	6.5	1.01	0.1	0.09
615858	Soil		24.9	90.1	1.39	159.9	0.132	3	2.59	0.015	0.14	<0.1	11.1	0.12	0.02	68	0.8	<0.02	7.4	1.11	<0.1	0.13
615859	Soil		11.0	34.1	0.54	171.1	0.030	2	1.22	0.016	0.05	<0.1	2.8	0.08	0.07	42	0.5	0.06	4.7	0.77	<0.1	0.03
615860	Soil		8.5	19.1	0.36	83.6	0.036	2	0.91	0.022	0.05	0.1	2.4	0.08	0.08	39	0.3	0.06	3.3	0.90	<0.1	0.03
615861	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
615862	Soil		10.0	79.0	1.35	122.9	0.111	3	2.26	0.011	0.10	<0.1	6.8	0.11	0.02	24	0.3	0.07	6.6	0.88	<0.1	0.07
615863	Soil		15.4	39.9	0.68	190.8	0.044	2	1.72	0.024	0.05	<0.1	5.1	0.08	0.04	33	0.6	0.02	5.3	0.80	<0.1	0.05
615864	Soil		12.3	98.5	1.62	136.6	0.177	4	2.50	0.019	0.13	<0.1	10.4	0.12	<0.02	34	0.4	0.08	7.2	0.96	<0.1	0.13
615865	Soil		13.1	51.3	0.99	161.7	0.074	5	1.59	0.018	0.09	<0.1	5.2	0.09	0.07	32	0.5	<0.02	4.7	0.67	<0.1	0.10
615866	Soil		11.2	32.5	0.65	123.3	0.055	3	1.25	0.028	0.08	<0.1	3.7	0.07	0.07	32	0.4	0.07	4.3	0.96	<0.1	0.08
615867	Soil		11.3	65.4	1.20	125.4	0.095	5	1.85	0.017	0.13	<0.1	6.8	0.10	0.05	36	0.4	0.05	5.7	0.87	<0.1	0.11
615868	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
615869	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
615870	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
615871	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
615872	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
615873	Soil		9.7	27.1	0.52	164.2	0.044	5	1.06	0.032	0.07	<0.1	3.3	0.13	0.13	40	0.7	0.03	3.5	0.82	<0.1	0.03

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Project: Kluane West
Report Date: August 27, 2015

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Method		AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
K954294	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
K954295	Soil	0.57	10.7	3.0	<0.05	9.4	12.56	28.7	0.04	<1	0.4	17.5	13	2
K954296	Soil	0.81	10.9	3.0	<0.05	7.7	9.10	28.8	0.03	1	0.5	17.3	10	2
K954297	Soil	1.02	7.9	2.5	<0.05	3.0	14.94	34.6	0.06	<1	0.5	18.3	<10	2
K954298	Soil	1.22	18.1	2.2	<0.05	4.1	4.60	20.2	0.03	<1	0.6	18.1	<10	<2
K954299	Soil	0.79	6.5	1.9	<0.05	3.2	13.22	22.3	0.02	<1	0.3	8.2	<10	<2
K954300	Soil	1.19	11.9	1.4	<0.05	4.4	6.37	23.7	0.03	<1	0.6	19.3	<10	<2
615851	Soil	1.01	8.1	1.6	<0.05	3.7	16.28	32.4	0.03	<1	0.5	15.8	<10	<2
615852	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
615853	Soil	1.05	11.8	1.7	<0.05	3.1	12.16	44.6	0.03	<1	0.4	9.9	<10	<2
615854	Soil	0.96	10.6	2.7	<0.05	5.0	9.78	35.2	0.05	<1	0.7	13.4	<10	<2
615855	Soil	1.00	6.4	0.7	<0.05	2.3	6.47	23.9	0.03	<1	0.5	10.8	<10	<2
615856	Soil	0.85	6.6	8.3	<0.05	3.1	7.48	21.8	0.02	4	0.4	8.2	<10	<2
615857	Soil	1.22	10.9	1.9	<0.05	5.7	13.05	32.9	0.03	1	0.5	18.8	<10	4
615858	Soil	1.28	12.5	3.4	<0.05	6.7	28.69	41.0	0.04	<1	0.7	21.1	<10	5
615859	Soil	0.76	7.5	1.3	<0.05	1.5	6.68	22.8	0.02	<1	0.5	8.6	<10	<2
615860	Soil	0.55	6.9	2.9	<0.05	1.4	4.48	17.1	<0.02	1	0.1	5.8	<10	<2
615861	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
615862	Soil	1.09	10.7	1.8	<0.05	4.3	5.83	23.2	0.03	<1	0.4	19.7	<10	<2
615863	Soil	0.95	6.0	0.7	<0.05	2.8	12.64	31.9	0.03	<1	0.5	11.6	<10	<2
615864	Soil	1.03	11.3	3.6	<0.05	6.7	11.23	27.4	0.04	3	0.4	19.6	17	2
615865	Soil	1.12	8.8	0.6	<0.05	5.1	10.66	26.4	0.02	<1	0.5	13.1	<10	5
615866	Soil	1.13	8.3	1.1	<0.05	4.9	7.50	27.0	0.03	<1	0.4	8.5	<10	<2
615867	Soil	1.48	11.3	1.0	<0.05	5.4	8.26	27.3	0.05	<1	0.4	15.4	<10	<2
615868	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
615869	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
615870	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
615871	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
615872	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
615873	Soil	0.72	5.9	2.5	<0.05	2.0	7.29	24.9	<0.02	<1	0.3	6.2	<10	<2

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		Method	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
615874	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
615875	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
615876	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
615877	Soil		1.32	58.28	6.71	54.8	96	29.5	8.3	274	1.78	8.7	0.8	0.9	0.3	76.0	0.18	1.10	0.17	30	2.83	0.104
615878	Soil		1.14	39.72	5.19	35.5	104	25.4	8.2	274	1.49	7.9	0.7	0.7	0.2	89.5	0.36	0.83	0.13	24	3.37	0.123
615879	Soil		1.46	58.00	5.07	29.8	106	33.3	5.7	141	1.70	10.9	0.8	0.4	0.3	66.2	0.30	0.92	0.14	27	2.69	0.093
615880	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
615881	Soil		1.52	60.59	10.62	130.4	246	49.3	17.9	897	2.99	9.6	0.6	1.1	0.9	53.6	0.82	0.91	0.18	51	1.50	0.101
615882	Soil		1.91	78.33	9.24	102.8	188	58.9	18.8	696	3.82	15.8	0.9	1.9	0.9	55.7	0.24	0.96	0.15	79	1.34	0.105
615883	Soil		1.32	93.03	7.13	71.3	150	97.4	12.8	521	2.30	9.2	0.6	0.3	0.8	56.2	0.49	0.91	0.12	41	2.08	0.078
615884	Soil		1.58	54.07	5.33	64.9	100	34.9	9.4	428	1.79	7.9	0.7	4.1	0.3	73.4	0.24	0.94	0.12	30	2.07	0.094
615885	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
615886	Soil		1.42	78.49	8.15	89.3	149	55.6	15.4	503	2.65	13.1	1.0	1.6	0.9	42.0	0.58	1.27	0.13	48	2.00	0.080
615887	Soil		1.22	66.54	8.99	85.0	132	69.0	20.5	666	3.99	13.2	0.8	2.4	2.1	44.8	0.09	0.69	0.12	89	0.92	0.052
615888	Soil		1.29	49.88	8.20	77.8	102	64.0	23.0	605	3.94	12.2	0.7	3.1	1.8	42.9	0.11	0.66	0.11	91	0.86	0.051
615889	Soil		1.40	49.90	8.74	121.3	160	53.1	18.5	424	3.91	14.9	0.9	1.4	2.3	35.9	0.21	0.50	0.16	100	0.91	0.047
615890	Soil		1.47	85.95	12.09	144.0	253	61.7	16.9	811	3.00	12.4	1.0	0.9	1.2	55.8	1.44	0.82	0.14	54	1.47	0.111
615891	Soil		1.73	43.27	8.07	107.7	110	44.8	14.8	466	3.08	11.8	0.5	1.2	1.0	34.8	0.49	0.86	0.12	64	0.71	0.068
615892	Soil		2.44	74.13	13.54	135.0	1354	63.4	27.9	746	4.69	20.8	1.5	2.1	2.2	29.1	0.33	1.35	0.22	92	0.38	0.064
615893	Soil		2.21	41.73	10.21	90.1	117	47.7	19.1	591	3.97	15.9	0.7	2.8	1.7	45.9	0.07	0.73	0.15	84	0.88	0.061
615894	Soil		2.11	54.35	9.94	91.0	217	51.1	23.8	1244	3.40	13.3	0.7	3.0	1.1	44.3	0.32	1.02	0.14	63	1.08	0.075
615895	Soil		1.07	36.49	7.52	55.2	124	24.8	9.5	330	2.02	8.9	0.8	1.3	0.4	64.3	0.17	0.71	0.12	37	1.82	0.081
615896	Soil		1.64	48.28	9.50	210.7	111	98.3	30.2	602	3.71	11.7	0.7	2.5	1.6	43.5	0.36	0.70	0.12	84	0.93	0.051
615897	Soil		1.65	57.52	9.92	142.5	99	85.6	20.6	547	3.66	13.2	0.6	1.5	1.3	46.4	0.19	0.86	0.11	82	0.99	0.058
615898	Soil		1.97	53.98	9.24	158.7	63	99.9	26.9	649	4.24	15.6	0.7	2.1	2.0	38.5	0.19	0.78	0.14	95	0.73	0.040
615899	Soil		1.41	61.83	9.38	87.0	136	65.5	22.2	628	4.07	13.3	0.8	8.0	2.0	33.6	0.11	0.71	0.17	87	0.62	0.044
615900	Soil		1.27	52.12	8.67	86.8	93	59.3	17.7	524	3.61	12.4	0.5	1.1	1.1	37.0	0.18	0.73	0.14	78	0.83	0.051
615506	Soil		1.85	55.68	12.41	331.8	166	168.8	42.9	1104	4.33	15.0	0.6	1.4	2.2	41.6	0.21	0.90	0.18	88	0.77	0.046
615507	Soil		1.07	66.83	11.70	117.7	196	67.9	23.0	905	4.50	9.5	0.6	0.5	3.1	92.1	0.47	0.80	0.14	93	4.02	0.113
615508	Soil		1.20	51.39	16.35	239.1	90	98.0	30.9	707	4.26	11.6	0.7	1.3	2.6	45.2	0.24	0.77	0.16	84	0.93	0.047

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Suite 201 A - 1191 Front St
Whitehorse YT Y1A 0K5 CANADA

Project: Kluane West
Report Date: August 27, 2015

CERTIFICATE OF ANALYSIS WHI15000099.1

		Method	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
615874	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
615875	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
615876	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
615877	Soil		13.0	22.0	0.51	127.1	0.034	5	1.15	0.026	0.06	<0.1	2.4	0.08	0.14	36	0.8	0.06	2.9	0.85	0.1	0.03
615878	Soil		9.9	15.8	0.43	101.1	0.032	6	0.92	0.029	0.06	<0.1	1.6	0.06	0.16	27	0.7	0.08	2.4	0.59	<0.1	0.06
615879	Soil		9.6	18.9	0.36	85.2	0.033	4	0.95	0.017	0.05	<0.1	2.2	0.07	0.14	20	0.7	0.06	2.7	0.79	<0.1	0.04
615880	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
615881	Soil		13.5	39.2	0.79	151.4	0.068	7	1.46	0.027	0.19	<0.1	4.2	0.10	0.07	13	0.3	<0.02	4.3	1.15	<0.1	0.05
615882	Soil		12.1	66.4	1.05	169.0	0.088	5	1.84	0.018	0.10	0.1	6.3	0.12	0.06	23	0.6	0.06	5.9	1.02	<0.1	0.05
615883	Soil		10.5	29.8	0.63	135.7	0.063	4	1.28	0.027	0.10	0.1	3.1	0.08	0.10	26	0.4	0.12	4.3	0.96	<0.1	0.09
615884	Soil		9.6	21.9	0.48	114.3	0.038	7	1.05	0.029	0.06	<0.1	2.4	0.09	0.13	23	0.9	0.10	3.3	0.77	<0.1	0.03
615885	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
615886	Soil		17.0	33.2	0.64	94.6	0.055	5	1.37	0.030	0.09	0.1	5.2	0.09	0.10	26	0.8	0.04	3.8	0.97	<0.1	0.07
615887	Soil		14.0	77.5	1.32	145.6	0.125	4	2.23	0.015	0.10	<0.1	8.1	0.08	0.02	21	0.3	0.02	6.0	0.78	<0.1	0.10
615888	Soil		13.2	87.2	1.45	142.4	0.127	4	2.26	0.015	0.09	<0.1	7.7	0.09	0.02	26	0.3	0.04	6.3	0.89	<0.1	0.09
615889	Soil		12.3	72.2	1.47	298.2	0.189	2	2.38	0.013	0.38	0.1	8.7	0.15	0.04	17	0.4	0.04	7.5	1.04	<0.1	0.11
615890	Soil		19.1	36.5	0.79	123.0	0.072	5	1.63	0.028	0.11	0.1	4.4	0.11	0.07	9	0.7	0.07	4.6	1.37	<0.1	0.07
615891	Soil		9.1	46.4	0.86	104.9	0.090	4	1.62	0.025	0.10	0.1	4.6	0.10	0.04	8	0.5	0.08	5.3	0.93	<0.1	0.05
615892	Soil		22.5	52.4	0.78	194.6	0.076	2	2.71	0.015	0.06	<0.1	6.7	0.19	<0.02	27	0.6	0.06	7.9	1.99	<0.1	0.05
615893	Soil		11.3	69.9	1.26	140.1	0.101	3	2.16	0.012	0.12	<0.1	6.4	0.10	0.04	27	0.5	0.05	6.8	0.92	<0.1	0.08
615894	Soil		11.0	39.4	0.81	115.9	0.077	3	1.56	0.027	0.08	0.1	4.2	0.12	0.06	19	0.5	0.08	5.6	1.51	<0.1	0.05
615895	Soil		14.9	26.1	0.52	105.7	0.039	4	1.09	0.023	0.06	<0.1	2.9	0.08	0.10	42	0.8	0.05	3.7	0.84	<0.1	0.05
615896	Soil		10.5	75.7	1.34	115.4	0.118	4	2.27	0.014	0.10	<0.1	7.2	0.09	0.04	23	0.5	0.05	6.0	0.87	<0.1	0.09
615897	Soil		9.5	68.4	1.19	135.6	0.126	4	2.05	0.015	0.10	<0.1	6.2	0.10	0.04	<5	0.1	0.08	5.8	1.06	<0.1	0.05
615898	Soil		13.3	83.8	1.38	121.2	0.135	4	2.36	0.012	0.10	<0.1	7.8	0.10	0.02	15	0.4	0.05	6.8	1.02	<0.1	0.09
615899	Soil		13.7	76.3	1.36	134.3	0.108	3	2.18	0.011	0.10	<0.1	7.4	0.10	0.02	32	0.5	0.07	6.4	0.80	<0.1	0.10
615900	Soil		8.1	67.9	1.18	124.3	0.112	4	1.90	0.014	0.10	0.1	6.1	0.10	0.03	15	0.3	0.10	5.9	0.83	<0.1	0.07
615506	Soil		17.3	73.9	1.28	155.7	0.112	3	2.43	0.014	0.11	<0.1	7.4	0.12	0.02	30	0.6	0.09	7.1	1.13	0.1	0.09
615507	Soil		16.3	82.2	1.93	167.7	0.172	5	2.31	0.018	0.26	<0.1	9.0	0.13	<0.02	45	0.3	0.06	7.0	1.31	0.1	0.53
615508	Soil		11.6	79.1	1.61	130.6	0.125	6	2.41	0.020	0.20	<0.1	8.8	0.14	0.02	25	0.5	0.06	6.7	1.20	<0.1	0.17

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Whitehorse YT Y1A 0K5 CANADA

Project: Kluane West
Report Date: August 27, 2015

CERTIFICATE OF ANALYSIS WHI15000099.1

Method		AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
615874	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
615875	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
615876	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
615877	Soil	0.75	5.4	3.3	<0.05	2.3	10.26	23.3	<0.02	<1	0.4	6.2	<10	<2
615878	Soil	0.73	4.2	2.4	<0.05	2.2	7.58	20.8	<0.02	<1	0.4	4.3	<10	<2
615879	Soil	0.75	5.7	1.5	<0.05	2.3	7.18	20.1	<0.02	<1	0.4	4.5	<10	<2
615880	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
615881	Soil	0.95	18.2	4.8	<0.05	2.5	9.21	29.5	0.03	<1	0.5	9.4	<10	<2
615882	Soil	1.11	11.8	1.8	<0.05	2.9	8.74	27.1	0.04	<1	0.7	12.9	<10	<2
615883	Soil	1.13	8.5	1.7	<0.05	4.1	7.53	22.6	<0.02	<1	0.5	7.5	<10	<2
615884	Soil	0.78	7.3	0.9	<0.05	2.1	7.25	19.0	<0.02	<1	0.3	6.3	<10	<2
615885	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
615886	Soil	0.98	7.5	1.4	<0.05	3.5	16.00	28.5	0.03	<1	0.6	9.0	<10	<2
615887	Soil	1.20	8.5	2.8	<0.05	5.6	11.34	33.2	0.03	<1	0.6	17.4	<10	<2
615888	Soil	1.19	8.8	2.1	<0.05	4.6	10.76	29.3	0.04	<1	0.5	15.6	<10	<2
615889	Soil	2.30	24.0	2.2	<0.05	5.6	8.87	27.1	0.04	<1	0.6	20.4	<10	<2
615890	Soil	1.25	14.3	7.5	<0.05	3.6	10.75	46.7	<0.02	1	0.5	10.5	<10	<2
615891	Soil	1.04	9.7	2.5	<0.05	2.4	5.04	20.6	<0.02	<1	0.3	12.5	<10	3
615892	Soil	1.22	12.0	0.9	<0.05	2.7	13.50	52.8	0.04	<1	0.9	14.9	<10	<2
615893	Soil	1.31	9.5	2.4	<0.05	4.0	6.29	23.9	0.04	<1	0.5	18.0	<10	<2
615894	Soil	1.21	10.5	1.4	<0.05	2.8	6.13	23.9	0.02	3	0.4	12.4	<10	<2
615895	Soil	0.95	6.7	2.3	<0.05	2.7	11.13	28.3	0.02	<1	0.4	7.4	<10	<2
615896	Soil	1.26	10.1	3.1	<0.05	4.8	7.87	25.6	0.03	<1	0.4	19.9	<10	<2
615897	Soil	1.30	12.5	5.5	<0.05	4.1	6.80	22.1	0.02	<1	0.5	17.5	<10	<2
615898	Soil	1.30	9.7	1.6	<0.05	5.2	8.30	32.8	0.04	<1	0.6	18.4	<10	<2
615899	Soil	1.15	9.9	1.9	<0.05	5.7	9.10	28.5	0.05	<1	0.5	17.1	<10	<2
615900	Soil	1.10	11.1	2.9	<0.05	3.6	4.56	20.6	0.03	<1	0.4	13.4	<10	2
615506	Soil	1.22	12.6	5.4	<0.05	5.3	6.31	38.6	0.04	2	0.7	22.4	<10	2
615507	Soil	0.62	16.7	4.7	<0.05	25.2	14.00	33.7	0.05	5	0.5	19.4	<10	<2
615508	Soil	1.28	15.4	13.3	<0.05	7.8	7.12	36.0	<0.02	3	0.5	20.9	<10	3

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Project: Kluane West
Report Date: August 27, 2015

CERTIFICATE OF ANALYSIS WHI15000099.1

	Method	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
615509	Soil	1.58	74.74	10.39	379.4	1248	90.9	25.3	1118	3.37	8.6	0.8	1.6	1.3	37.7	2.08	1.01	0.19	54	0.85	0.092
615510	Soil	1.31	86.26	9.64	467.0	81	196.7	23.4	883	4.08	12.3	0.9	3.7	2.1	35.3	0.13	0.75	0.15	83	0.62	0.055
615511	Soil	1.56	184.47	9.01	369.0	329	297.1	37.1	507	2.73	9.9	1.2	2.1	1.2	30.1	1.37	0.75	0.17	46	0.65	0.053
615512	Soil	2.42	110.62	9.23	122.7	1318	97.5	42.6	721	3.43	14.4	1.2	2.9	1.0	42.1	0.34	1.04	0.18	62	0.79	0.082
615513	Soil	1.35	33.02	6.52	37.5	140	19.9	11.5	303	1.87	9.0	0.7	<0.2	0.3	37.0	0.13	0.63	0.10	32	0.78	0.084

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		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
615509	Soil		22.1	41.1	0.83	103.1	0.070	3	1.61	0.031	0.15	0.1	4.7	0.11	0.04	24	0.5	<0.02	5.5	1.36	0.1	0.05
615510	Soil		28.5	69.5	1.18	166.4	0.094	3	2.29	0.012	0.08	<0.1	8.4	0.11	0.03	44	0.6	0.03	6.2	0.89	<0.1	0.09
615511	Soil		201.7	28.7	0.48	125.8	0.062	1	1.42	0.019	0.06	<0.1	4.0	0.08	0.05	21	1.0	0.04	5.2	0.81	0.3	0.07
615512	Soil		23.1	40.8	0.72	176.3	0.044	1	2.00	0.015	0.07	0.1	4.4	0.12	0.06	47	2.0	0.07	5.6	1.08	<0.1	0.06
615513	Soil		9.9	19.4	0.34	102.6	0.034	2	0.97	0.022	0.05	0.1	2.3	0.07	0.07	47	0.6	0.06	3.0	0.77	<0.1	0.02

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Method		AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
615509	Soil	1.01	17.2	1.8	<0.05	2.8	10.44	50.8	<0.02	<1	0.7	8.7	<10	<2
615510	Soil	1.11	8.9	2.7	<0.05	4.9	19.01	46.1	0.03	<1	0.7	23.0	<10	<2
615511	Soil	1.11	9.2	1.2	<0.05	5.1	58.24	220.5	<0.02	3	1.4	12.3	<10	2
615512	Soil	1.09	12.5	0.6	<0.05	2.9	11.04	50.3	0.03	<1	0.8	12.4	<10	<2
615513	Soil	0.53	5.8	1.4	<0.05	1.4	6.14	20.6	<0.02	<1	0.3	4.9	<10	<2

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Whitehorse YT Y1A 0K5 CANADA

Project: Kluane West
Report Date: August 27, 2015

QUALITY CONTROL REPORT WHI15000099.1

	Method	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
Pulp Duplicates																					
K954295	Soil	1.26	82.63	10.54	98.3	153	96.0	24.8	888	4.48	12.2	0.5	2.5	2.4	44.9	0.28	0.64	0.12	97	1.08	0.081
REP K954295	QC	1.24	81.80	10.54	98.8	148	94.4	26.5	883	4.50	11.9	0.5	4.0	2.4	46.2	0.19	0.74	0.12	98	1.11	0.082
615882	Soil	1.91	78.33	9.24	102.8	188	58.9	18.8	696	3.82	15.8	0.9	1.9	0.9	55.7	0.24	0.96	0.15	79	1.34	0.105
REP 615882	QC	1.99	80.64	9.19	103.8	184	59.6	19.5	668	3.78	15.8	0.9	3.6	0.9	56.8	0.23	0.95	0.16	80	1.36	0.104
615513	Soil	1.35	33.02	6.52	37.5	140	19.9	11.5	303	1.87	9.0	0.7	<0.2	0.3	37.0	0.13	0.63	0.10	32	0.78	0.084
REP 615513	QC	1.46	32.56	6.68	37.0	129	18.5	11.0	302	1.86	8.9	0.6	4.3	0.2	36.4	0.12	0.64	0.10	32	0.78	0.085
Reference Materials																					
STD DS10	Standard	14.14	155.17	154.37	371.6	1907	75.1	12.5	905	2.76	46.8	2.8	79.0	7.7	70.0	2.71	8.89	12.63	45	1.08	0.078
STD DS10	Standard	15.32	154.73	146.79	366.3	1898	75.1	12.5	890	2.82	46.7	2.7	95.8	7.8	70.5	2.75	9.31	12.20	47	1.11	0.079
STD DS10	Standard	14.80	153.30	156.85	367.9	1918	76.2	12.6	904	2.85	48.2	2.8	74.3	7.8	71.5	2.68	8.77	12.51	45	1.09	0.081
STD OXC129	Standard	1.23	28.33	6.16	41.7	20	80.9	19.7	417	3.04	0.6	0.7	197.7	1.9	192.2	0.06	0.03	<0.02	53	0.63	0.099
STD OXC129	Standard	1.29	28.62	5.98	42.2	28	79.4	20.7	428	3.08	0.8	0.7	205.4	1.9	202.2	0.06	0.03	<0.02	55	0.73	0.105
STD OXC129	Standard	1.38	29.02	6.39	42.9	22	81.9	21.1	435	3.22	0.6	0.7	204.9	1.9	202.8	0.03	0.04	<0.02	55	0.69	0.104
STD DS10 Expected		14.69	154.61	150.55	370	2020	74.6	12.9	875	2.7188	43.7	2.59	91.9	7.5	67.1	2.49	8.23	11.65	43	1.0625	0.073
STD OXC129 Expected		1.3	28	6.3	42.9	28	79.5	20.3	421	3.065	0.6	0.72	195	1.9		0.03	0.04		51	0.665	0.102
BLK	Blank	<0.01	0.03	<0.01	<0.1	4	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	0.04	<0.01	<0.1	3	<0.1	<0.1	<1	<0.01	0.2	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	0.02	<0.01	<0.1	3	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001

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Project: Kluane West
Report Date: August 27, 2015

QUALITY CONTROL REPORT WHI15000099.1

	Method	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
Pulp Duplicates																					
K954295	Soil	13.4	96.0	1.77	139.5	0.154	7	2.25	0.016	0.14	<0.1	10.3	0.12	<0.02	46	0.4	0.05	6.7	0.92	0.1	0.19
REP K954295	QC	13.8	98.3	1.79	139.5	0.176	8	2.32	0.017	0.15	0.1	10.7	0.13	<0.02	49	0.3	0.03	6.6	1.00	<0.1	0.21
615882	Soil	12.1	66.4	1.05	169.0	0.088	5	1.84	0.018	0.10	0.1	6.3	0.12	0.06	23	0.6	0.06	5.9	1.02	<0.1	0.05
REP 615882	QC	12.3	66.5	1.04	176.0	0.088	4	1.84	0.018	0.10	0.1	6.8	0.10	0.06	21	0.5	0.05	5.6	1.09	<0.1	0.05
615513	Soil	9.9	19.4	0.34	102.6	0.034	2	0.97	0.022	0.05	0.1	2.3	0.07	0.07	47	0.6	0.06	3.0	0.77	<0.1	0.02
REP 615513	QC	9.7	19.2	0.33	99.7	0.034	2	0.97	0.022	0.05	0.1	2.3	0.07	0.07	41	0.4	<0.02	3.1	0.78	<0.1	<0.02
Reference Materials																					
STD DS10	Standard	17.8	55.5	0.79	366.1	0.082	7	1.06	0.064	0.34	3.4	3.3	5.30	0.27	307	2.1	4.92	4.4	2.71	<0.1	0.07
STD DS10	Standard	18.9	55.9	0.79	359.9	0.090	7	1.12	0.066	0.35	3.4	3.3	5.16	0.28	281	2.2	4.81	4.6	2.75	<0.1	0.06
STD DS10	Standard	18.0	56.4	0.78	379.0	0.084	8	1.08	0.066	0.35	3.2	3.2	5.36	0.28	295	2.2	4.80	4.6	2.71	<0.1	0.06
STD OXC129	Standard	12.7	51.3	1.54	52.8	0.393	1	1.54	0.561	0.37	<0.1	2.1	0.04	<0.02	<5	<0.1	<0.02	5.6	0.16	<0.1	0.24
STD OXC129	Standard	12.4	52.5	1.57	50.1	0.404	1	1.64	0.586	0.37	<0.1	1.4	0.03	<0.02	<5	<0.1	<0.02	5.8	0.17	0.1	0.25
STD OXC129	Standard	12.7	57.1	1.59	51.8	0.422	1	1.61	0.590	0.38	<0.1	2.2	0.04	<0.02	<5	<0.1	<0.02	5.9	0.17	<0.1	0.15
STD DS10 Expected		17.5	54.6	0.775	359	0.0817		1.0259	0.067	0.338	3.32	2.8	5.1	0.29	300	2.3	5.01	4.3	2.63	0.08	0.06
STD OXC129 Expected		13	52	1.545	50	0.4	1	1.58	0.6	0.37	0.08	1.1	0.03					5.6	0.16		0.24
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02

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	Method	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
	Analyte	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
	MDL	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
Pulp Duplicates														
K954295	Soil	0.57	10.7	3.0	<0.05	9.4	12.56	28.7	0.04	<1	0.4	17.5	13	2
REP K954295	QC	0.40	11.3	3.1	<0.05	10.5	13.09	29.4	0.02	<1	0.4	17.2	<10	<2
615882	Soil	1.11	11.8	1.8	<0.05	2.9	8.74	27.1	0.04	<1	0.7	12.9	<10	<2
REP 615882	QC	1.09	11.9	2.1	<0.05	2.7	8.76	27.6	0.04	<1	0.5	11.8	<10	<2
615513	Soil	0.53	5.8	1.4	<0.05	1.4	6.14	20.6	<0.02	<1	0.3	4.9	<10	<2
REP 615513	QC	0.52	5.9	1.7	<0.05	1.2	6.14	20.4	<0.02	<1	0.2	5.1	<10	<2
Reference Materials														
STD DS10	Standard	1.55	28.4	1.6	<0.05	2.6	7.84	36.2	0.24	48	0.6	20.9	118	185
STD DS10	Standard	1.71	29.3	1.7	<0.05	2.8	8.38	39.3	0.27	52	0.7	19.8	95	177
STD DS10	Standard	1.60	29.0	1.7	<0.05	2.8	8.01	36.6	0.24	47	0.6	19.9	105	190
STD OXC129	Standard	1.60	16.3	0.8	<0.05	19.6	4.55	23.5	<0.02	1	0.8	2.2	<10	<2
STD OXC129	Standard	1.18	16.3	0.7	<0.05	21.0	4.76	23.7	<0.02	<1	0.9	2.3	<10	<2
STD OXC129	Standard	1.42	17.1	0.8	<0.05	12.3	4.73	23.9	<0.02	<1	0.8	2.3	<10	<2
STD DS10 Expected		1.62	27.7	1.6		2.8	7.77	37	0.23	50	0.63	19.4	110	191
STD OXC129 Expected		1.4		0.7		21	4.7	23.7			0.8	2.22		
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2