ASSESSMENT REPORT

Geochemical and Remote Sensing Analysis, Geochemical Sampling and Prospecting of the HJ, CL and GY Properties

NTS: 106C01, 106C02, 106C07, 106C08, 106B04 Mayo Mining District, Yukon Territories, Canada

CL: 64°15'17" N 132° 44'12" W
HJ: 64°12'34" N 132° 25'45" W
GY: 64°13'00" N 131° 52'00"W

CLAIMS:
CL 1-493 (YF42001-YF42493)
CL 494-501 (YD156278-YD156285)
HJ 1-405 (YF41401-YF41805)
HJ 406-412 (YD156286-YD156292)
GY 16-19 (YF41826-YF41829)
GY 28-31 (YF41838-YF41841)
GY 40 ,42 (YF41850, YF 41852)

WORK PERFORMED:
June 1 to August 2, 2016

Effective Date: November 07, 2016

Prepared for:
Carlincore Resources Ltd.

Prepared by:

AURORA GEOSCIENCES

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Effective Date: November 07, 2016

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TABLE OF CONTENTS

LIST OF FIGURES

LIST OF TABLES

LIST OF APPENDICES

1 EXECUTIVE SUMMARY

Carlincore Resources Ltd. ("Carlincore") in 2016 commissioned V. Bennett, through Aurora Geosciences Ltd., to conduct a review of previous geochemical soil sampling surveys on their HJ and CL properties in the Yukon. Bennett also undertook a lineament study and remote-sensing analysis using Landsat 8 data, with an aim to prioritize target areas for follow-up during a summer 2016 field program. The exploration target was sediment-hosted (Carlin-type) gold mineralization similar to the discoveries by ATAC Resources Ltd. on the ground to the south of Carlincore's claims.

This report describes Bennett's review of the existing geochemical data set, remote sensing studies, and follow-up field work conducted from July 19-August 2, 2016.

The CL, HJ and GY properties comprise 923 Quartz claims recorded in the Mayo Mining District, and were staked by Carlincore in 2012 and 2014. They are located at approximately 64°15' N and 132°25' W, 190 km northwest of Mayo, Yukon. The properties are accessible by helicopter.

Regional bedrock geology has been recently recompiled and re-interpreted by the Yukon Geological Survey. The properties are interpreted to be underlain by mainly Neoproterozoic clastic and lesser carbonate sedimentary rocks of the Windermere Supergroup, at the northern edge of the Selwyn Basin. The properties are located just north of the Kathleen Lakes fault structure, which at least locally forms the northern boundary of the Nadaleen Trend of sedimentary-hosted Au occurrences, discovered by ATAC Resources Ltd. The bedrock units on the Carlincore properties are partly equivalent to the host rocks in the Nadaleen Trend.

In 2012 and 2013, Carlincore Resources Ltd. conducted detailed geochemical stream sampling and prospecting surveys on the HJ and CL properties in the Yukon Territory. The programs consisted of stream sediment sampling and prospecting of all significant drainages, and produced a number of weak gold and path-finder element (As, Hg, Sn, Te, Tl) anomalies. This was followed up in 2014 by soil geochemical sampling, prospecting, rock sampling, and geological mapping. Additional soil and rock sampling was carried out in 2015.

No significant Au mineralization has been discovered on Carlincore's properties to date; however, there have been numerous gold discoveries directly to the south on competitor's ground. The Nadaleen Trend discovered by ATAC Resources Ltd. in 2010 hosts the Anubis, Osiris, Conrad and Pharaoh gold occurrences, among others. The gold mineralization is sediment-hosted, Carlin-type, hosted in Proterozoic and Paleozoic carbonate rocks in the footwall of a major north-verging thrust fault system.

Carlin-type gold occurrences are known to be spatially associated with anomalous concentrations of a suite of elements in association (As, Au, Cu, Hg, Sb, Te, Tl). The review of stream sediment and soil sampling results from 2014-2015 has shown that this association is lacking on the Carlincore properties. Importantly, the existing anomalous Au and As do not show a correlative relationship statistically or spatially. In addition, the actual As anomalies in soil are very low compared to anomalies that are

associated with Yukon sediment-hosted Au occurrences (e.g., the ATAC Resources Ltd. discoveries to the south). Bennett's work outlined four distinct elemental anomaly associations in the data, which are presumed to be due to metallogenic and/or lithogeochemical factors. The most important of these was an As-Sb association.

Lineaments were mapped from Landsat 8 and digital elevation model (DEM) images, and analysed with respect to length, direction and density. A WNW-trending structural corridor was interpreted to extend across the CL and HJ properties, toward the Pharaoh Au occurrence on ground to the southeast. Landsat 8 surface reflectance data were analysed and specific spectral bands were grouped into red, green, and blue (RGB) channels. The red channel was found to be the most useful in reflecting Fe oxide-bearing rocks and gossans. A training exercise over known Au occurrences to the south was carried out and the red channel was found to outline the alteration and anomalous geochemistry zones reasonable well. On the Carlincore properties, the red channel was found to correspond well with a siltstone-sandstone lithological unit on the CL property.

Soil and rock geochemistry, lineament analysis and Landsat RGB mapping were combined by Bennett to select target areas on the CL and HJ properties for follow-up work. A group of 17 ranked target areas were developed, and fieldwork in 2016 focused on examining most of these targets. A new target area, defined while in the field, was tested with contour soil sampling. A small amount of time was spent on the GY claims, collecting samples and prospecting.

Geochemical results from 2016 sampling (141 rock and soil samples) were disappointing. No significant mineralization was observed during the sampling and prospecting program. Furthermore, re-sampling of previously defined (2014-2015) geochemical anomalies in rock and soil largely failed to replicate the earlier results. Based on these results, no further field work is recommended at this time.

2 INTRODUCTION

In 2016, Aurora Geosciences Ltd. ("Aurora") was commissioned by Carlincore Resources Ltd. ("Carlincore") to conduct a review and analysis of geochemical data from samples collected in 2014 (Kalkowski, 2014) and 2015 (Mitchell, 2015), and to perform a lineament study based on remote sensing data (Bennett, 2016). Landsat 8 data was also obtained for a spectral reflectance study (Bennett, 2016). The goal was to define geochemical and geological based follow-up exploration targets for potential Carlin-type gold mineralization on Carlincore's 100% held HJ, CL, and GY claims in east-central Yukon. A group of 17 target areas were identified, and most of these were field-checked during July 19-August 1, 2016. A total of 141 samples were collected and analysed. This report reviews the geochemical analysis and remote-sensing study that was done prior to the 2016 field work; and well as the field work results, interpretations, and conclusions. A total expenditure of $76,340.98 was made and will be applied for assessment work credit to the HJ, CL, and GY claims.

All geographic locations in this report are relative to North American Datum 1983 (NAD 83). Non-geodetic coordinates are expressed in Universal Transverse Mercator (UTM) Zone 8N metric coordinates. All

measurements are expressed in metric units unless they are measurements quoted from historic reports expressed in other units of measure. Angles of azimuth are expressed relative to true north unless otherwise stated.

3 LOCATION & ACCESS

The CL property is centered at 64°15'17" N 132° 44'12" W on NTS map sheets 106C\02 and 106C\07; the HJ property is centered at 64°12'34" N 132° 25'45" W on NTS map sheets 106C\01 and \02, and the GY property is centered at 64°13'00" N 131° 52'00" W on NTS map sheet 106B\04; all in the Mayo Mining District, Yukon (Figure 1). The properties are located about 190 km northeast of the supply centre of Mayo, and are accessed by helicopter. The closest road access is at the community of Keno City, about 50 km northeast of Mayo.

4 PROPERTY DESCRIPTION

The CL property consists of 501 Quartz claims, the HJ of 412 Quartz claims, and the GY of 10 Quartz claims; recorded in the Mayo Mining District. The CL, HJ and GY claims border the south side of the Peel Watershed Land Use planning region, an area currently excluded from new staking activity (Figure 1). Claim information is summarized in Appendix II.

The claims comprising each property may be retained in good standing by performing assessment work in the amount of $100 per claim per year, or paying the same cash amount (plus a five dollar administration fee) in lieu of assessment work.

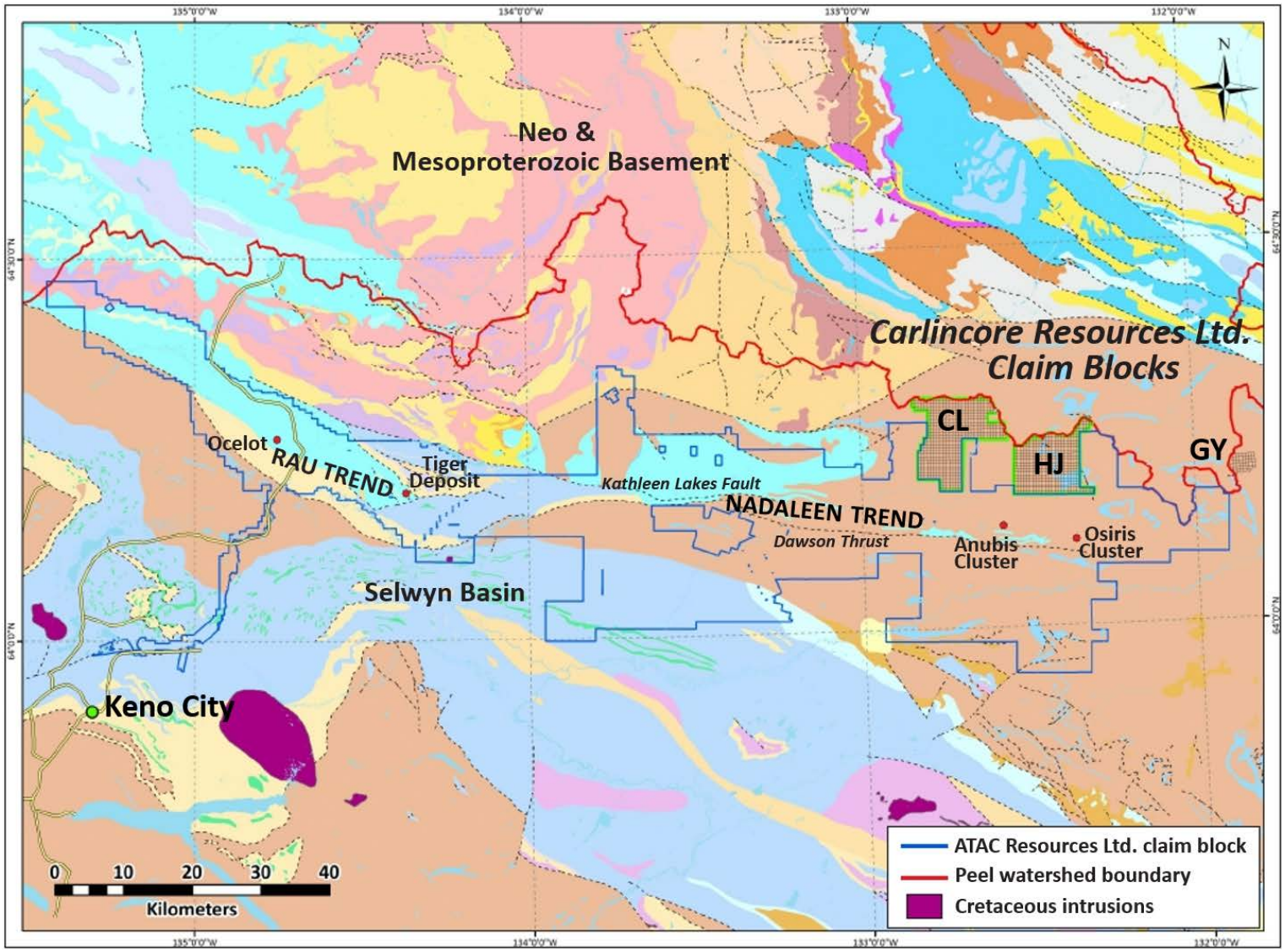


Figure 1. Regional geological setting of the Carlincore properties (CL, HJ and GY) within the Rackla Belt, generally located at the boundary of the Selwyn Basin and Neo- Mesoproterozoic basement rocks. Geology from Gordey and Makepeace (1999). Rau and Nadaleen Trends in the Rackla Belt, significant gold occurrences, and important fault zones labelled. Figure modified from Bennett (2016).

5 CLIMATE & PHYSIOGRAPHY

The climate and physiography section has been modified after Ecological Stratification Working Group (1995) and Mitchell (2015).

The CL, HJ and GY properties are within the Taiga Cordillera Eco-zone and the Selwyn Mountain Eco-region. The northern continental climate experienced by the region is marked by mild summers and long cold winters. The mean annual temperature is -4.5°C. The mean summer temperature is 11°C and the mean winter temperature is -19.5°C. On average the region experiences 600 – 750 mm precipitation annually. The area is generally snow free between late May and mid-September.

The properties lie in the Selwyn Mountains (Figure 2) at elevations ranging between 900 and 2000 m above sea level (asl). Northwest and northeast trends dominate the generally dendritic drainage pattern. Streams drain southward into the Nadaleen River, a tributary of the Stewart River. The region has been glaciated, although there is good outcrop exposure along ridges and stream cutbanks, and significant colluvial cover (mainly talus slopes). Glacial till occurs mainly in valley bottoms.

Tree line in the area lies at about 1500 m asl. At higher elevations the eco-region is characterized by alpine tundra vegetation comprising mainly crustose lichens, dwarf willows, mountainous avens, dwarf willow and shrubs. At the lower elevations subalpine open woodland vegetation comprising stunted white spruce, occasional fir, pine, willows, dwarf birch and Labrador tea dominates.

6 EXPLORATION HISTORY

There is no record of historical work conducted on the current claims prior to 2012. However, several companies have explored for base and precious metals in the general area. About eight km west of the CL property, McIntyre Mines Ltd. conducted prospecting and a soil geochemistry survey in 1975, followed by a drill program to test lead-zinc mineralization (Birkland, 1976). Four km south of CL claims, McIntyre Mines Ltd. explored for and discovered lead-zinc mineralization in 1977 (Floyd and Arnold, 1977).

A Geological Survey of Canada (GSC) regional stream sediment survey was conducted in the area in 1976-1977 at an average sample density of one per 13 km^2 (Hornbrook et al., 1990). The results of this survey indicated weakly anomalous gold and associated trace elements within or proximal to the Carlincore properties. A second GSC stream sediment survey in 2001 in the area yielded weakly anomalous gold (9 ppb) and arsenic (21 ppm; Heon 2003). These regional stream sediment anomalies were a factor in the initial acquisition of the ground.

The Yukon Geological Survey and the GSC partnered in an aeromagnetic survey over the area in 2006-2007 (Kiss et al., 2008). This survey identified a large magnetic high anomaly centered roughly on the CL property, possibly representing an underlying intrusive body (Kalkowski, 2014).

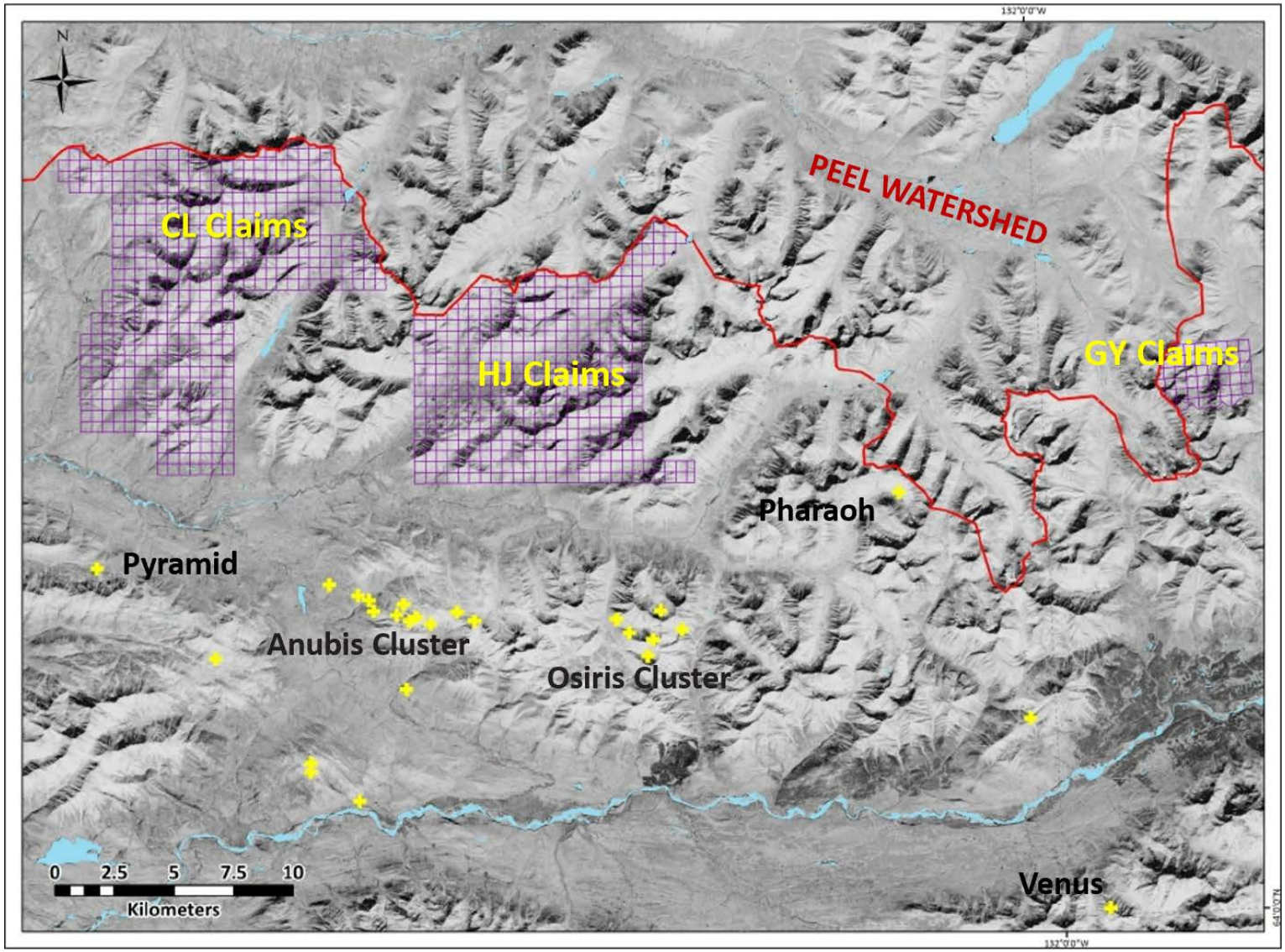


Figure 2. Location of Carlincore properties (CL, HJ and GY) in the Selwyn Mountains at the Peel watershed boundary. The background is 15 m resolution hillshade digital elevation model. Yellow crosses mark sediment-hosted (Carlin-style) gold occurrences and prospects. Figure modified from Bennett (2016).

Recent exploration increased significantly with the discovery of sediment-hosted gold mineralization within the Rackla Belt in central east Yukon. Work by ATAC Resources Ltd. ("ATAC") during 2006-2009 led to the discovery of the Tiger Deposit (Figure 1; measured and indicated oxide and sulphide resources of 5.68 Mt at 2.66 g/t Au; containing 485,700 ounces of gold; http://www.atacresources.com/projects /rackla/rau-trend/tiger-deposit). The Tiger Deposit is hosted within Paleozoic carbonates, west of Carlincore's properties.

More significant from Carlincore's perspective, was the 2010 discovery by ATAC of the Nadaleen Trend directly to the south, in the eastern part of the Rackla Belt. Initial regional geochemical sampling was followed up by prospecting, mapping, grid sampling, and drilling; which outlined sediment-hosted gold mineralization akin to the world-class Carlin trend gold deposits of Nevada, USA. To date, geochemical anomalies (and in particular realgar occurrences) consistent with Carlin-style mineralization have been found over a regional strike length of 70 km, suggesting a regionally significant system (Bennett, 2016). ATAC exploration has outlined gold occurrences in the Osiris and Anubis clusters (Figure 2), each less than 10 km from the southern boundary of Carlincore's properties. 2013 drilling at the Conrad zone in the Osiris cluster yielded up to 4.23 g/t Au over 68.58 m and 5.40 g/t Au over 33.86 m. At the Orion target in the Anubis cluster, 2015 rotary air blast drilling yielded 3.97 g/t Au over 47.24 m (http://www.atacresources.com/projects/rackla/nadaleen-trend).

In 2012, Anthill Resources Ltd. discovered a sediment-hosted gold occurrence ("Venus") outside the main Nadaleen Trend (Figure 2). This suggests additional exploration potential in favourable rocks outside the Nadaleen trend.

Carlincore acquired their ground in 2012, and in 2012-2013, conducted geochemical stream sampling and prospecting on the HJ and CL properties. All significant drainages were sampled and prospected, and a number of gold and path-finder element (As, Hg, Sn, Te, Tl) anomalies were outlined (Kalkowski, 2014).

The reconnaissance work was followed up in 2014 with soil geochemical surveys, geological mapping and prospecting on the CL and HJ properties (Kalkowski, 2014). Soil sampling identified a number of areas anomalous in gold and trace elements associated with Carlin-type mineralization. Soil geochemical values up to 22.2 ppb Au, 117 ppm As, 1.23 ppm Tl, 5.3 ppm Hg and 6.6 ppm Sb were obtained. Geological mapping identified calcareous lithologies and structural features favourable to host Carlin-type gold mineralization. However, no mineralization or alteration was observed at surface. Rock samples yielded up to 20 ppb Au and 129 ppm As. One black shale sample yielded 0.12% molybdenum and 0.28% zinc (Kalkowski, 2014).

In 2015, Carlincore carried out further sampling on the CL and HJ properties. A total of 157 rock samples were collected from areas outlined by previous anomalous stream sediment and soil geochemistry and areas mapped in 2014 indicating favourable stratigraphy and structures. Additionally, 1905 soil samples (864 from CL, 1198 from HJ) were collected (Mitchell, 2015). No significant mineralization was observed, with rock samples yielding up to 60 ppb Au, 198.5 ppm As, and 801 ppm Cu (Mitchell, 2015).

In preparation for a 2016 field season; 2014-2015 geochemical data was re-assessed and analysed, and desktop lineament and spectral reflectance studies were done using remotely-sensed data. The goal was to find target areas for follow-up exploration. This follow-up was performed in summer 2016 and included prospecting and the collection and analysis of 141 rock and soil samples. Table 1 summarizes the number of geochemical samples collected from 2014-2016.

Table 1. Summary of 2014-2016 sample collections.

Year	Stream Sediment	Rock	Soil	Notes and Reference
2014	0	254	1920	Kalkowski (2014)
2015	0	157	1905	Mitchell (2015)
2016	7	141	*	*coarse textured "C" horizon material prepped and analysed as rock. Bennett (2016)

7 REGIONAL & PROPERTY GEOLOGY

7.1 Regional Geology

Regional geology section is modified after Bennett (2016), Mitchell (2015) and Kalkowski (2014).

Published bedrock geological maps for the region include 1:250 000 scale Nash Creek (NTS 106D; Green, 1972) and Nadaleen River (NTS 106C; Blusson, 1974), and 1:50 000 scale Mount Westman (NTS 106D/1; Abbott 1990), Mt. Mervyn (NTS 106C/04; Chakungal and Bennett, 2010), and Mt. Ferrel (NTS 106C/3; Colpron 2012). Moynihan (2016) recently compiled the geology of NTS map-sheets: 105N/15, 105N/16, 105O/13, 106B/4, 106C/1, and 106C/2 at a 1:75 000 scale. This compilation covers much of the area of Carlincore's properties (Figures 3-5).

Moynihan's (2016) compilation provides a new interpretation of the bedrock underlying Carlincore's properties as comprising Meso– and Neoproterozoic (to as young as Cambrian) clastic and carbonate sedimentary rocks of the Windermere Supergroup, a significant difference from earlier interpretations (e.g., Gordey and Anderson, 1993). Carlincore's properties lie near the northern margin of the Selwyn Basin. The Windermere Supergroup rocks have been shown to correlate with Hyland Group which forms the base of the Selwyn Basin (Moynihan et al., 2015). The Selwyn Basin is thought to date from around 580-560 Mya broadly coinciding with the onset of rifting in the southern Canadian Cordillera (Moynihan et al., 2015). Formations underlying Carlincore's properties are tabulated in Table 2 and shown in figures 3-5.

Table 2. Formations present on Carlincore's properties and equivalent Hyland Group strata

Windermere Supergroup	Hyland Group Equivalent
? Ingta Formation	Narchilla Formation
? Risky Formation	Algae Formation
Gametrail Formation	Yusezyu Formation
Nadaleen Formation	
Sheepbed Formation	
Ice Brook Formation	

The Dawson thrust zone has been taken as the boundary between Selwyn Basin (Neoproterozoic to Cambrian slope and basinal rocks of the Hyland Group) to the south, and the Yukon Block (Ogilvie platform Proterozoic to Paleozoic shelf and slope rocks) to the north (Figure 1; Abbott, 1997; Moynihan et al., 2015). Moynihan et al. (2015) demonstrated continuity between the Neoproterozoic to Cambrian succession of the Hyland Group of the Selwyn Basin with the Windermere Supergroup of the Yukon Block across the eastern end of the Dawson thrust zone. Dawson thrust has been interpreted as a re-activated (by Mesozoic compressive forces) Neoproterozoic normal or growth fault, which played a significant role in focusing mineralizing fluids that formed the deposits on the ATAC Resources Ltd. property (e.g., Mair et al., 2006; Colpron et al., 2013). On the ATAC ground, mineralization in the Nadaleen Trend is bounded to the south by the Dawson thrust, and to the north by the Kathleen Lakes fault structure (Figures 1, 6). The Kathleen Lakes structure is poorly understood but may also be a re-activated Neoproterozoic normal fault. Host rocks to gold occurrences in the Nadaleen Trend are middle Paleozoic to middle Proterozoic limestones, including rocks thought to be equivalent to Gametrail and Risky formations (Table 2).

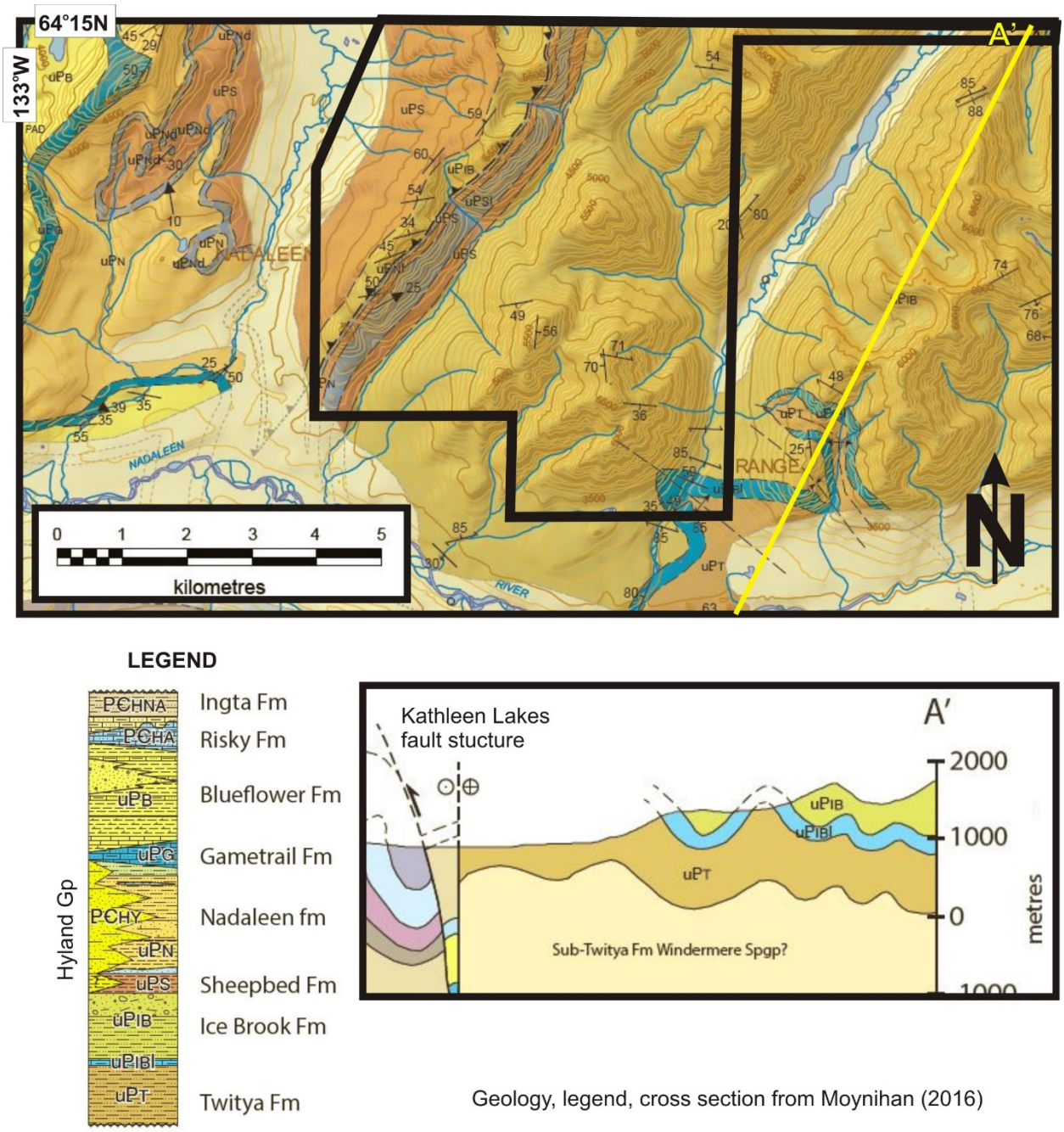


Figure 3. Bedrock geology on southern CL property (from Moynihan, 2016). Approximate location of CL claims in bold black outline. North part of Moynihan's (2016) cross section A-A' is indicated by yellow line and shown at lower right. Schematic stratigraphic column / map legend at lower left.

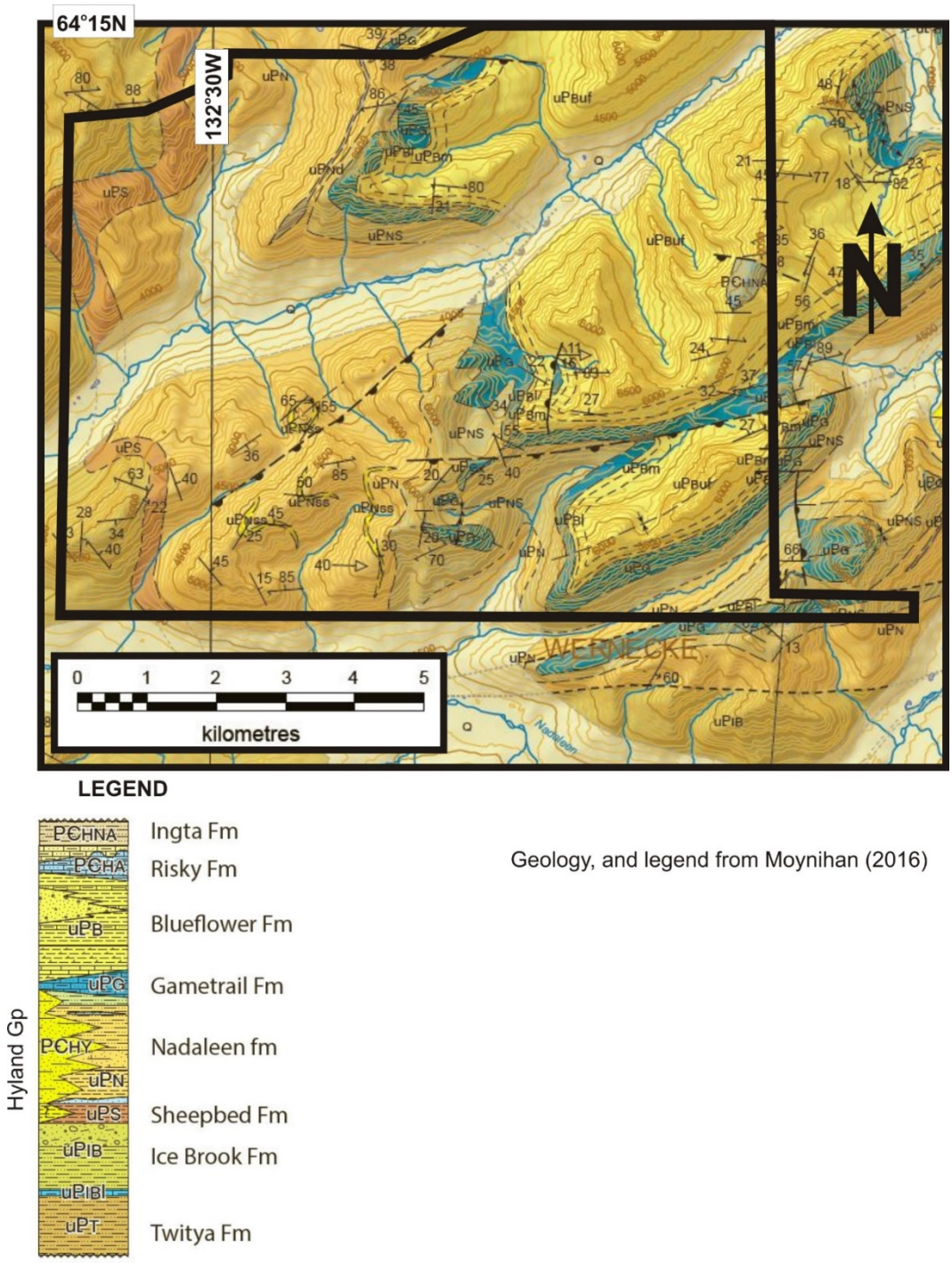
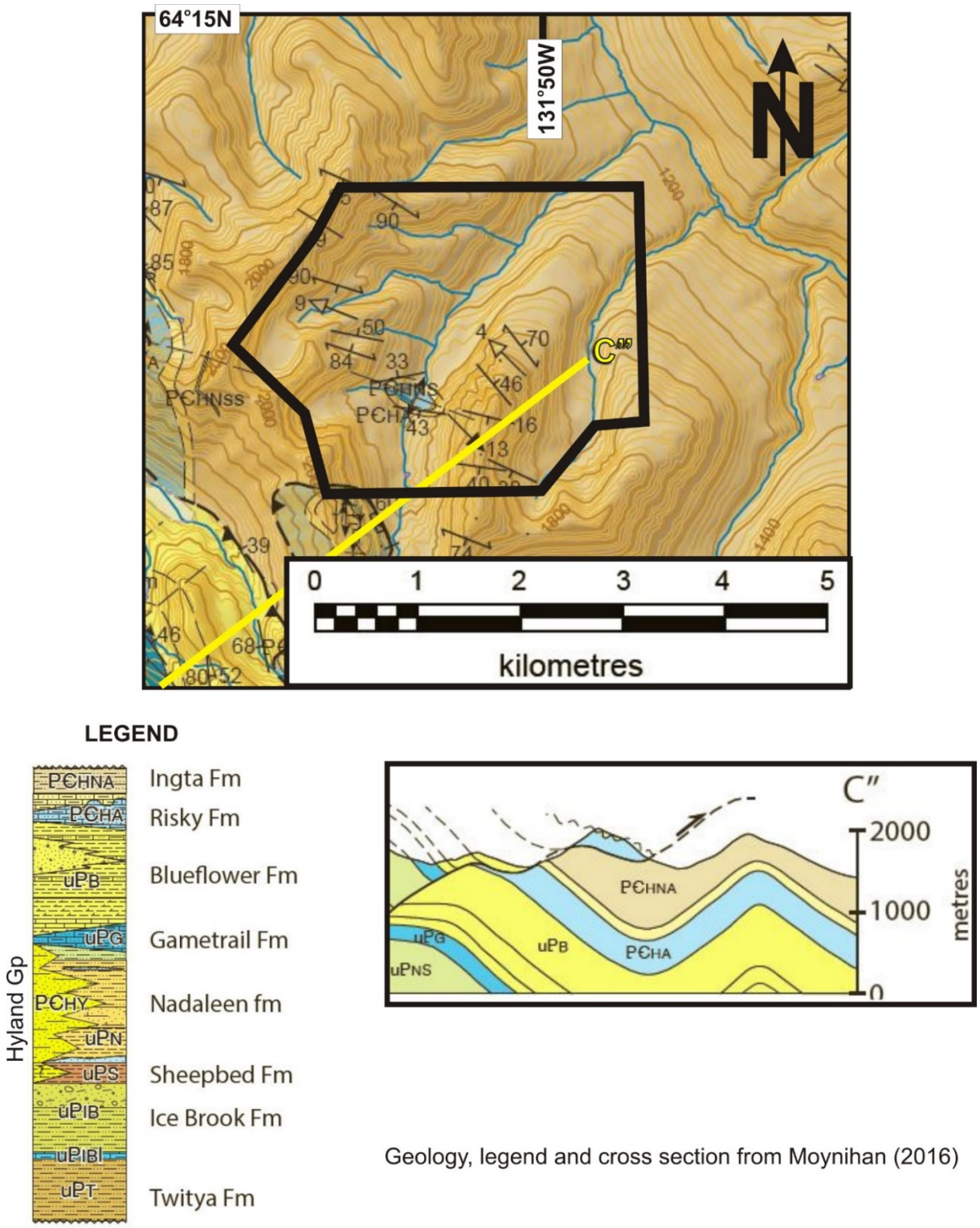


Figure 4. Bedrock geology on southern HJ property (from Moynihan, 2016). Approximate location of HJ claims in bold black outline. Schematic stratigraphic column / map legend at lower left.



Geology, legend and cross section from Moynihan (2016)

Figure 5. Bedrock geology on GY property (from Moynihan, 2016). Approximate location of GY claims in bold black outline. North part of Moynihan's (2016) cross section C-C'' is indicated by yellow line and shown at lower right. Schematic stratigraphic column / map legend at lower left.

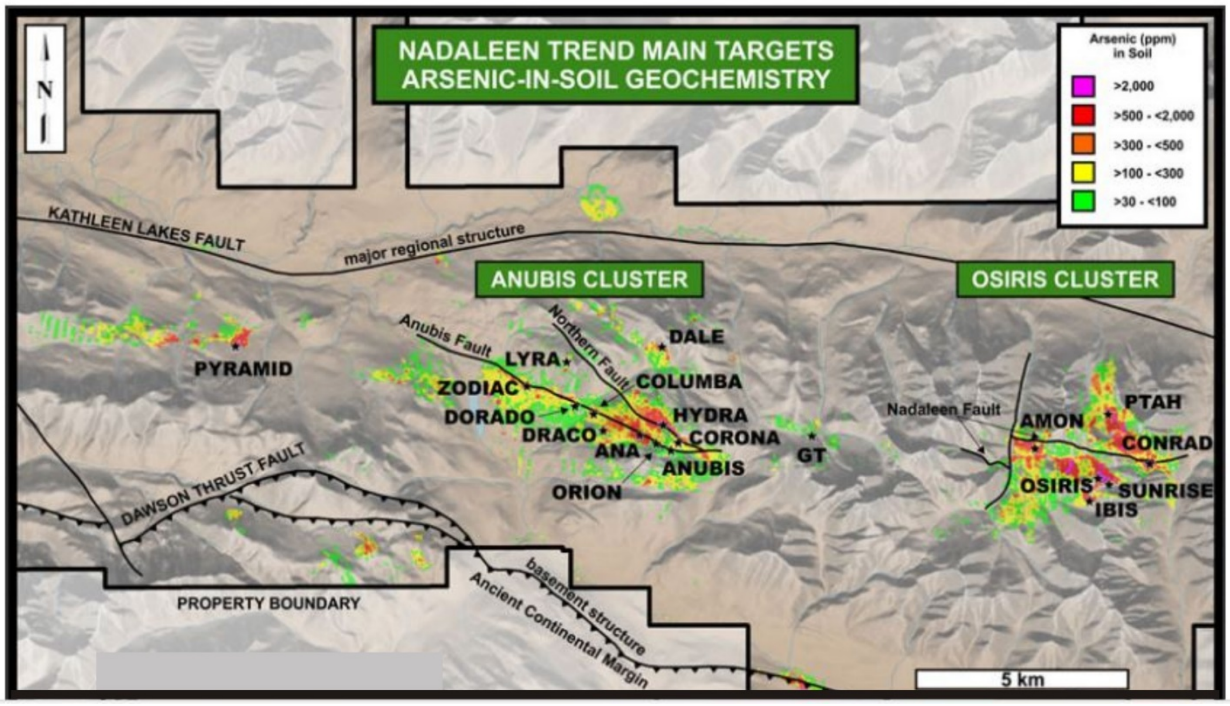


Figure 6. ATAC Resources Ltd. mineral occurrences, Dawson and Kathleen Lakes structures bounding the Nadaleen Trend, and arsenic in soil geochemical anomalies. Darker grey shade is ATAC ground, Carlincore's properties lie to the north. Taken from http://www.atacresources.com/projects/rackla/nadaleen-trend.

7.2 Property Geology

2014 reconnaissance property-scale geological mapping by Chakungal (2014) identified a number of sedimentary lithologies, several of which are correlated with Yukon Geological Survey map units (Mitchell, 2015). The lithological unit descriptions below are from Chakungal (2014). Additional notes have been made with respect to the new work by Moynihan (2016). One major difference is that Chakungal's (2014) Units 12-13, previously correlated with Hay Creek Group (Mitchell, 2015), are likely correlative with Twitya Formation as mapped and described by Moynihan (2016).

Generally, the property is underlain by Wndermere Supergroup rocks, from the oldest Twitya Formation to the youngest Ingta Formation (Figures 3-5, Table 2). The rocks are at least partly equivalent to Yusezyu, Algae and Narchilla formations of Hyland Group as defined in Selwyn Basin (Moynihan et al., 2015; Moynihan, 2016). These carbonate units of Hyland Group are considered the primary potential hosts for Carlin-type mineralization in the Rackla Belt of Yukon.

7.2.1 Units 12-13

These are the oldest units and appear to underlie much of the CL claim block. They comprise dark green, locally mauve and chloritic green weathering, siltstone, shale and fine-grained sandstone that in places are characterized by the presence of small, subhedral quartz grains (Unit 12). Colpron et al. (2013) considered this unit (their PNu) to be one of the younger units in their stratigraphy. Moynihan (2016) shows much of the CL property underlain by Ice Brook Formation. Unit 12 rocks are interbedded and tight

to isoclinally inter-folded with orange-brown weathering, well bedded, fine to coarse-grained calcareous sandstone and limestone interbedded with thick intervals of polymictic cobble/boulder conglomerate (Unit 13). Composition of clasts in the conglomerates include quartzite, limestone, dolostone, siltstone and shale in a medium to coarse-grained calcareous sandstone matrix.

7.2.2 Units 10 and 11

The oldest rocks underlying the HJ block comprise a thick package of dark grey mudstone and siltstone interbedded with fine-grained sandstone (Unit 10). At the top of this package is about 20-30 m of distinctly green and maroon coloured fine-grained siliciclastics. The base of overlying Unit 11 is marked by medium to coarse-grained sandstone interbedded with dolostone. Up-section of the contact, dolostone becomes interbedded with light grey weathering, micritic limestone and rudstone. The top of Unit 11 is marked by a limestone/dolostone debrite of varying thickness (but >2 m).

Contact relationships between Units 12-13 and Units 10-11 were not observed by Chakungal (2014). Moynihan (2016) shows the western half of HJ property underlain by Ice Brook and Nadaleen formations.

7.2.3 Units 14 and 16

In the west part of the CL block, thrust onto Units 12-13 is a horizon of dark grey-black shale and siltstone interbedded and tightly folded with bright orange weathering dolostone (Unit 16). Further to the west, Unit 16 is overlain by a variably thick package of dark grey, crystalline limestone interbedded with dark grey mudstone and siltstone containing beef calcite (Unit 14). Moynihan (2016) shows Ice Brook Formation and overlying Sheepbed Formation in the hanging wall of the thrust mapped in the western CL property.

In the HJ block, rocks that show a marked similarity to Unit 14 overlie light grey-beige limestone and dolomite rocks of Unit 11.

7.2.4 Units 3 and 17

Overlying Unit 14 on CL and HJ properties is a thick package characterized at its base by rhythmically bedded, light greenish-grey siltstone and fine sandstone (Unit 3). In the HJ block, this interval is interbedded at its base with variably thick debrite horizons (Unit 17) containing rounded limestone, dolostone and siltstone cobbles and boulders that were sourced from Unit 11 and possibly Unit 10.

7.2.5 Units 0 and 2

Further up-section, (above Unit 3) fine-grained lithologies grade into and are interbedded with coarser quartz granular sandstone and 'grits' (Unit 2), and locally, thick intervals of dark grey, crystalline limestone interbedded with coarse-grained wackestone and packstone containing beef calcite (Unit 0). Packstone and wackestone commonly includes angular clasts of dark grey limestone, orange brown dolostone and siltstone clasts in a matrix of mm-scale intraclasts.

7.2.6 GY property

The GY property was not mapped by Chakungal (2014), but from Moynihan's (2016) compilation (Figure 5) it can be seen to be largely underlain by Ingta Formation shale, and therefore generally sits at a higher stratigraphic level than the CL and HJ properties.

7.2.7 Structure

On the CL property, north-northeast and south striking thrust-faulted contacts indicate east-west compression. Tight to isoclinal folds observed in units 12-13 support this compressive stress (Chakungal, 2014). A variably developed secondary cleavage in all rock units may be axial planar east to northeast trending open folds, perhaps related to later northerly directed shortening during the Mesozoic (Chakungal, 2014).

Outcrop evidence for slip along foliation planes (in shales/phyllites) and bedding planes (in coarser-grained siliciclastics and limestones) was observed, as well as brittle faulting that appeared to cross-cut bedding in the more competent siliciclastic and limestone units (Chakungal, 2014).

Geological units on the HJ property appear to lie in a generally uniform northeast-dipping panel, cut by several NE to E-trending faults (Figure 4). The GY property appears to be underlain by an open NW-trending anticline in the footwall of a shallow, NE-directed overthrust (Moynihan, 2016; Figure 5).

8 2016 WORK PROGRAM

This section describes the work program conducted on the CL, HJ and GY properties in 2016. Desktop studies entailed a review and analysis of geochemical data, as well as a lineament and remote sensing data analysis. Both programs led to prioritization of target areas for field checking, which was conducted in summer 2016. Sampling, and prospecting were carried out on the CL, HJ and GY properties. Appendix III contains a project log and Appendix IV contains a summary of project expenditures.

8.1 Geochemical Review and Analysis

A review of 2014-2015 geochemistry data was undertaken by Bennett (2016) to assess potential for Carlin-type sediment-hosted gold mineralization on the properties, and to target priority areas for follow-up. Because different analytical techniques were used for the 2014 and 2015 samples, the data had to be treated separately (Bennett, 2016). Multi-element Pearson correlation analysis was carried out on both data sets. The results and interpretations presented below are those of Bennett (2016) and are generally accepted by the author.

8.1.1 2014-2015 Stream sediments

Of the 409 stream sediment samples, 14 had Au >10 ppb and 43 had As >20 ppm. Typically, As is an important Carlin-style pathfinder due to its relative mobility in aqueous environments (with respect to Au; Bennett, 2016). Multi-element Pearson correlation analysis of the stream sediments dataset showed no significant Au-As correlation. Additionally, there was no spatial correlation between anomalous Au and As sample sites (Figure 7). Analysis of silt sampling data did not support the presence of strong Au-As bearing mineralization within the watershed regions of the drainages sampled to date.

Within the stream sediment data set, the highest statistically significant correlations exist between Tl-Mo (r=0.603) and Ag-Bi (r=0.502) at the 99% confidence level.

8.1.2 2014-2015 Soils

A total of 3737 soil samples were collected in 2014-2015 on the CL and HJ properties. Gold exceeded 25 ppb in 158 samples (4% of total), with 43 exceeding 50 ppb. Arsenic values exceeded 100 ppm in 21 samples. Of those soils with Au >50 ppb, only two samples have As >30 ppm (but <50 ppm), reflecting a poor correlation between Au and As. Significantly, all currently known occurrences of sediment-hosted gold mineralization in Yukon are characterized by highly elevated As in soils (Bennett, 2016; Figure 6).

Multi-element correlations present in the 2014 soils data included Tl-Mo (r=0.613) and Au-Cu (r = 0.419; Table 3). No significant correlations were seen between Au, As or other Carlin-type sediment-hosted pathfinder elements (e.g., Sb, Tl, Hg; Table 3).

Statistically significant correlations for the 2015 soil dataset included As-Sb (r = 0.614) and Mo-Tl (r = 0.511; Table 3). This moderate As-Sb correlation was not observed in the 2014 data set, but may be of importance, as the association is used as a secondary targeting vector in Yukon sedimentary-hosted gold exploration.

The lack of strong Au-As correlations and low absolute As in soil values suggested that sediment-hosted gold mineralization is either not present, or is at great depths in the areas covered by the 2014 and 2015 soil geochemical surveys. However, the locations with As-Sb in soil correlations were considered promising as targets for further investigation.

Bennett (2016) reasoned that the Pearson correlation coefficient trends for soils could be better understood as multiple discrete geochemical sub-trends. Certain sub-trends based on metallogenic and/or lithogeochemical factors could have created unwanted “noise” in the total soil data set that hampered targeting for sediment-hosted gold mineralization associations. Bennett (2016) identified four sub-trends using spatial and geochemical correlations, including:

- Base metal correlations (Pb-Zn+/-Ag)
- Elevated Au-Cu correlations
- Potential sediment-hosted pathfinder correlations
- Lithogeochemical correlations

Base metals typically exhibit anomalous values in carbonate bedrock units within this region of Yukon. Within the CL property, a Zn dominant correlation is present that shows no geochemical or spatial correlation with Au. On the HJ property, a Pb-Zn-Ag correlation was identified without an Au association. These different base metal suites are consistent with lithogeochemically distinct carbonate units which have been defined in previous property-scale mapping (Chakungal, 2014; Figure 8).

Table 3. Pearson correlation coefficients (r values) for selected elements for 2014 (top figure) and 2015 (bottom figure) soil samples. Some of the higher correlation pairs are highlighted. Note the considerable discrepancies in some values between 2014 and 2015 samples, particularly the Au-Cu correlation (bold figures; r= 0.419 for 2014 samples, 0.099 for 2015 samples).

	Au	Ag	As	Tl	Hg	Sb	Mo	Bi	Cu	Pb	Zn	W
Au	1	0.13	-0.113	0.015	0.147	0.004	0.001	-0.076	**0.419**	-0.055	-0.006	0.065
	1	0.161	0.044	-0.007	-0.006	0.086	0.111	-0.123	**0.099**	0.015	-0.036	0.1
Ag		1	0.374	0.289	0.128	0.213	0.379	0.373	0.206	0.373	0.372	0.001
		1	0.258	0.154	0.084	0.233	0.204	0.323	0.109	0.266	0.303	-0.149
As			1	0.374	0.137	0.334	0.452	0.324	-0.002	0.47	0.214	-0.114
			1	0.092	0.118	0.614	0.221	0.461	0.116	0.357	0.238	-0.05
Tl				1	0.236	0.234	0.613	0.128	0.08	0.183	0.286	-0.052
				1	0.128	0.23	0.511	0.103	0.336	0.122	0.098	0.009
Hg					1	0.488	0.181	-0.042	0.154	0.016	0.12	0.085
					1	0.123	0.084	0.057	0.074	0.132	0.189	-0.061
Sb						1	0.322	0.051	0.073	0.134	0.198	0.27
						1	0.33	0.391	0.198	0.314	0.205	0.06
Mo							1	0.177	0.101	0.077	0.242	-0.045
							1	0.163	0.268	0.131	0.072	0.081
Bi								1	-0.012	0.384	0.117	-0.014
								1	0.377	0.567	0.371	-0.132
Cu									1	-0.014	0.07	0.327
									1	0.424	0.275	-0.085
Pb										1	0.261	-0.162
										1	0.534	-0.124
Zn											1	-0.139
											1	-0.114
W												1
												1

Three distinct spatial clusters of elevated Au-Cu correlations occur on the CL property (Figure 9). These locations also exhibit secondary Mo-Sb correlations. The Au-Cu clusters show very poor spatial correlation to As, and likely represent a distinct stratigraphic unit elevated in Au and Cu. These Au-Cu clusters are absent from the HJ property. Figure 9 illustrates all Cu >200 ppm and As >30 ppm for reference.

The geochemical correlation between As and Sb, seen in the 2015 soil data as noted above, was analysed spatially using thresholds of As >30 ppm and Sb >2.2 ppm. A clear geographic separation was evident between anomalous Au and anomalous As-Sb localities (Figure 10). These As-Sb localities are present on both the CL and HJ properties and were considered high priority for follow-up fieldwork.

Significant Mo-Tl correlations exist in both the 2014 and 2015 soil datasets. Such correlations typically occur when interbedded black shale and siltstone units are present in the sampled areas. These rock types are naturally elevated in many other elements, including those used to target sediment-hosted

mineralization. Thus, the Mo-Tl correlation may mask more subtle Carlin-type pathfinder element correlations. Bennett (2016) suggested that areas of known black shale should be excluded from future soil sampling, and additionally could be removed from the current geochemical dataset prior to re-analysis by Pearson correlation coefficients. Figure 11 illustrates that the areas of anomalous Mo-Tl coincide with mapped occurrences of black shale.

8.1.3 Rocks

281 rock samples were collected in 2014-2015; nine of these had Au >20 ppb (maximum 60 ppb; Figure 12). Only three rocks sampled had As >100 ppm (maximum 198 ppm).

8.1.4 Summary

In summary, a review of the stream sediment data showed no significant Au-As correlation, and additionally no spatial correlation existed between anomalous Au and As samples sites. Rock samples collected to date showed little promise, with 9 of 281 samples yielding >20 ppb Au and 3 samples having >100 ppm As.

In the soil geochemical data set, no significant correlation existed between Au, As or other sediment-hosted pathfinder elements, with the exception of an As-Sb association in the 2015 soil sample data set. Three other correlation sub-trends were identified in the data, based on geochemical and spatial associations. These were (Zn-Pb-Ag) associated with carbonate bedrock, Au-Cu in certain locations on the CL property, and Mo-Tl correlation associated with black shale-siltstone bedrock. The latter Mo-Tl sub-trend was considered strong enough to possibly mask other more subtle Carlin-type sediment-hosted gold anomaly correlations, and it was suggested the soil data could be reanalysed after removing samples taken from areas of black shale bedrock.

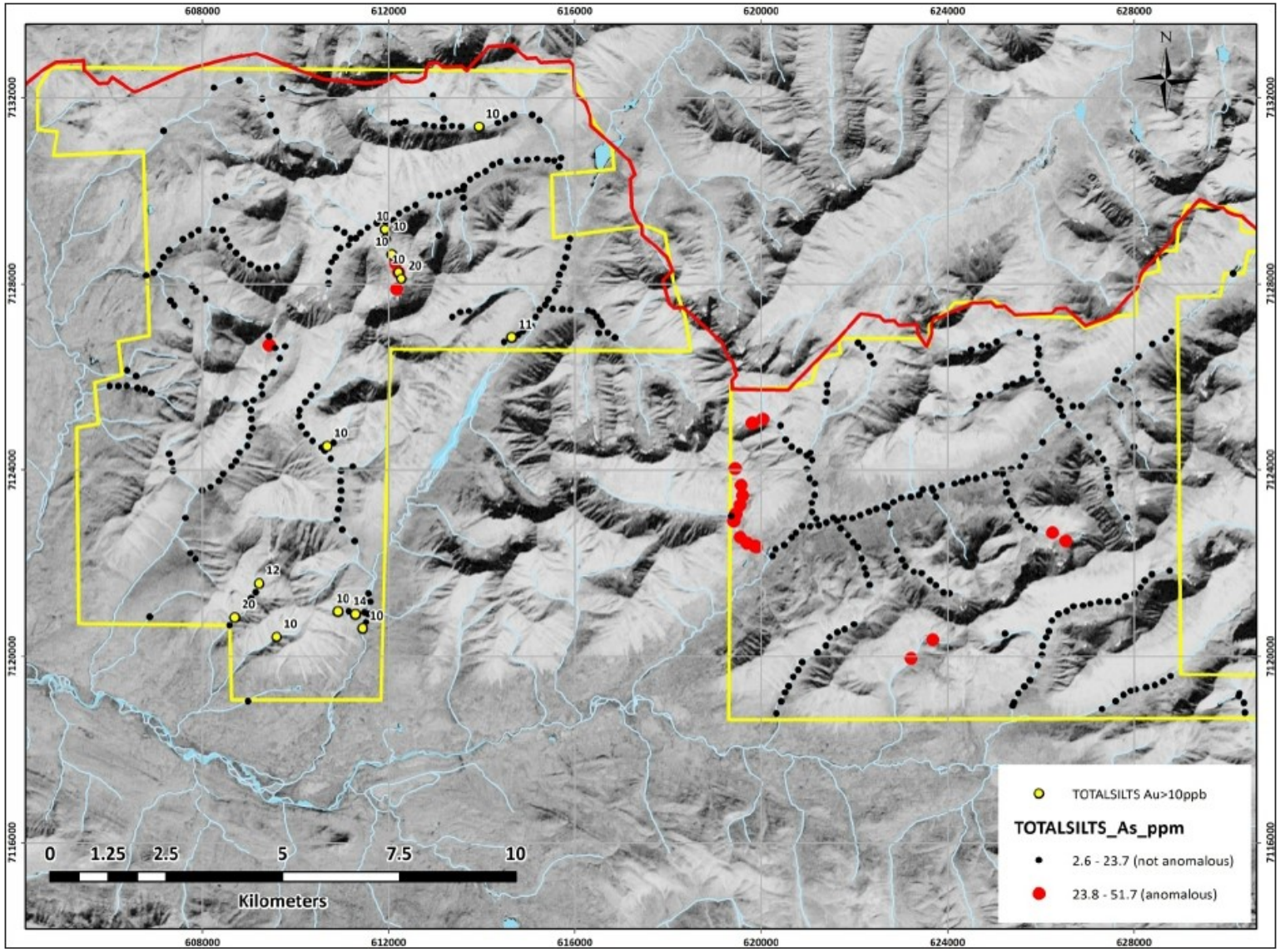


Figure 7. Anomalous As in stream sediments (red dots, 2012-2015 data) on CL and HJ properties (yellow outline). Au >10 ppb (yellow dots) plotted for reference. Note lack of corresponding anomalies save for one stream on the CL property. From Bennett (2016).

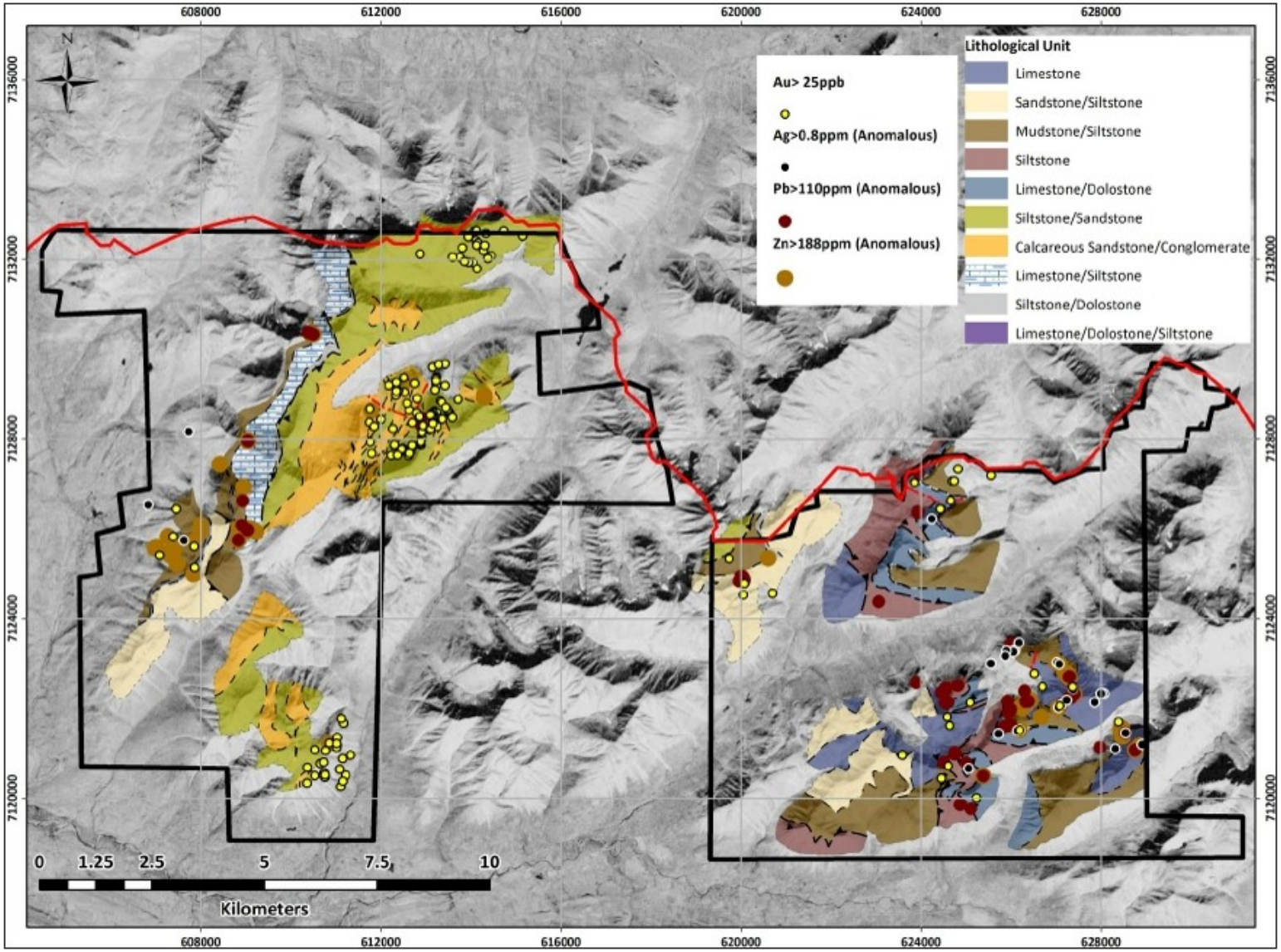


Figure 8. Anomalous Pb, Zn, Ag and Au in soils (2014-2015 data) on CL and HJ properties (black outline) with mapped lithologies. From Bennett (2016). Lithological units (as in Figures 9-12 as well) from mapping by Chakugnal (2014).

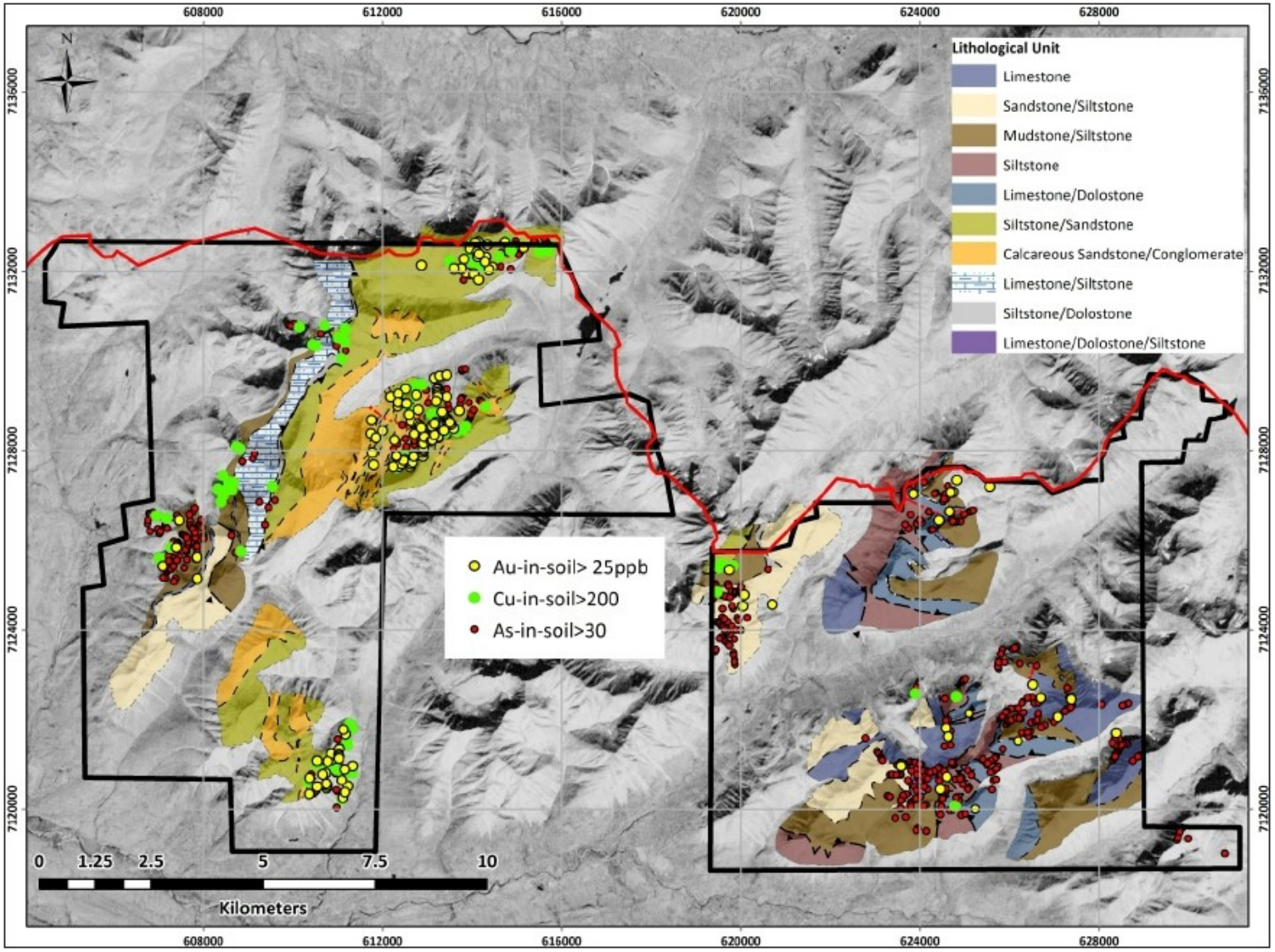


Figure 9. Three distinct anomalous Au-Cu (Au >25 ppb; Cu >200 ppm) are apparent in soil clusters located on the CL property. Anomalies show poor spatial correlation with As soil anomalies (As >30 ppm). From Bennett (2016).

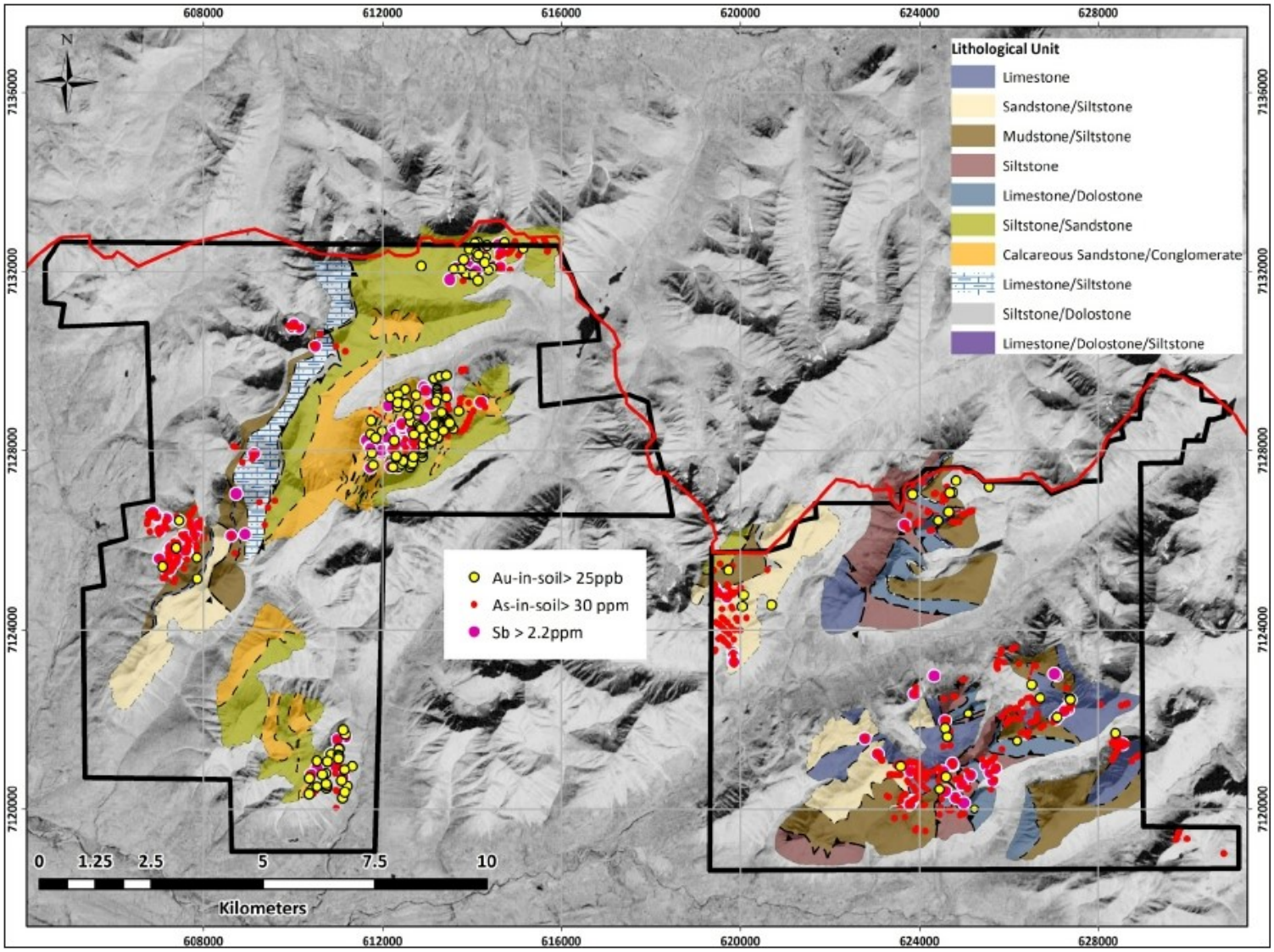


Figure 10. As-Sb and Au-Sb soil anomalies indicate two separate geochemical correlations are associated with Sb. As-Sb anomalies were considered by Bennett (2016) most useful for targeting sediment-hosted gold targets on the Carlincore properties. From Bennett (2016)

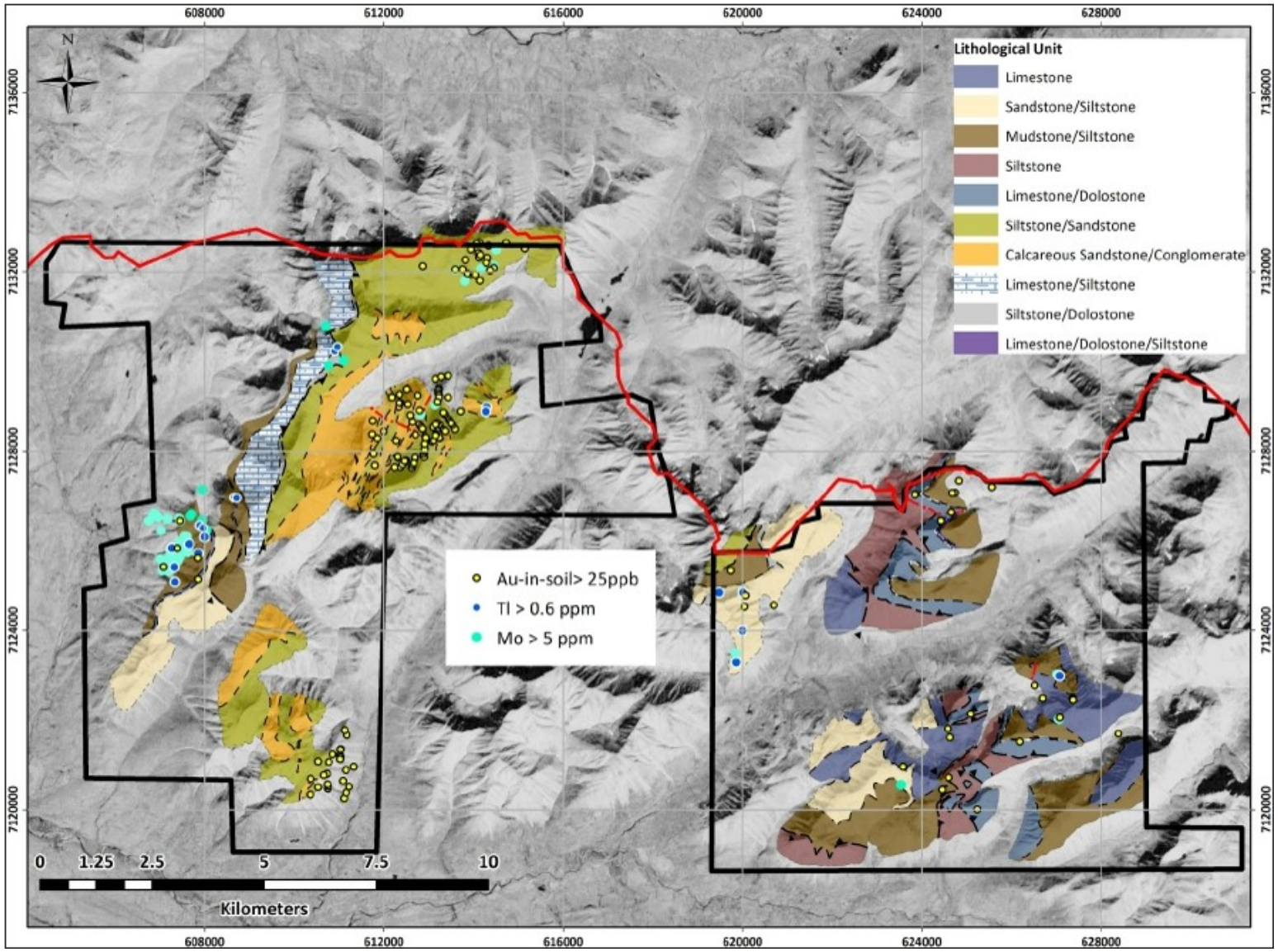


Figure 11. Anomalous Mo-Tl in soil corresponds predominantly to an interbedded black shale and siltstone clastic unit on the west side of the CL property. From Bennett (2016).

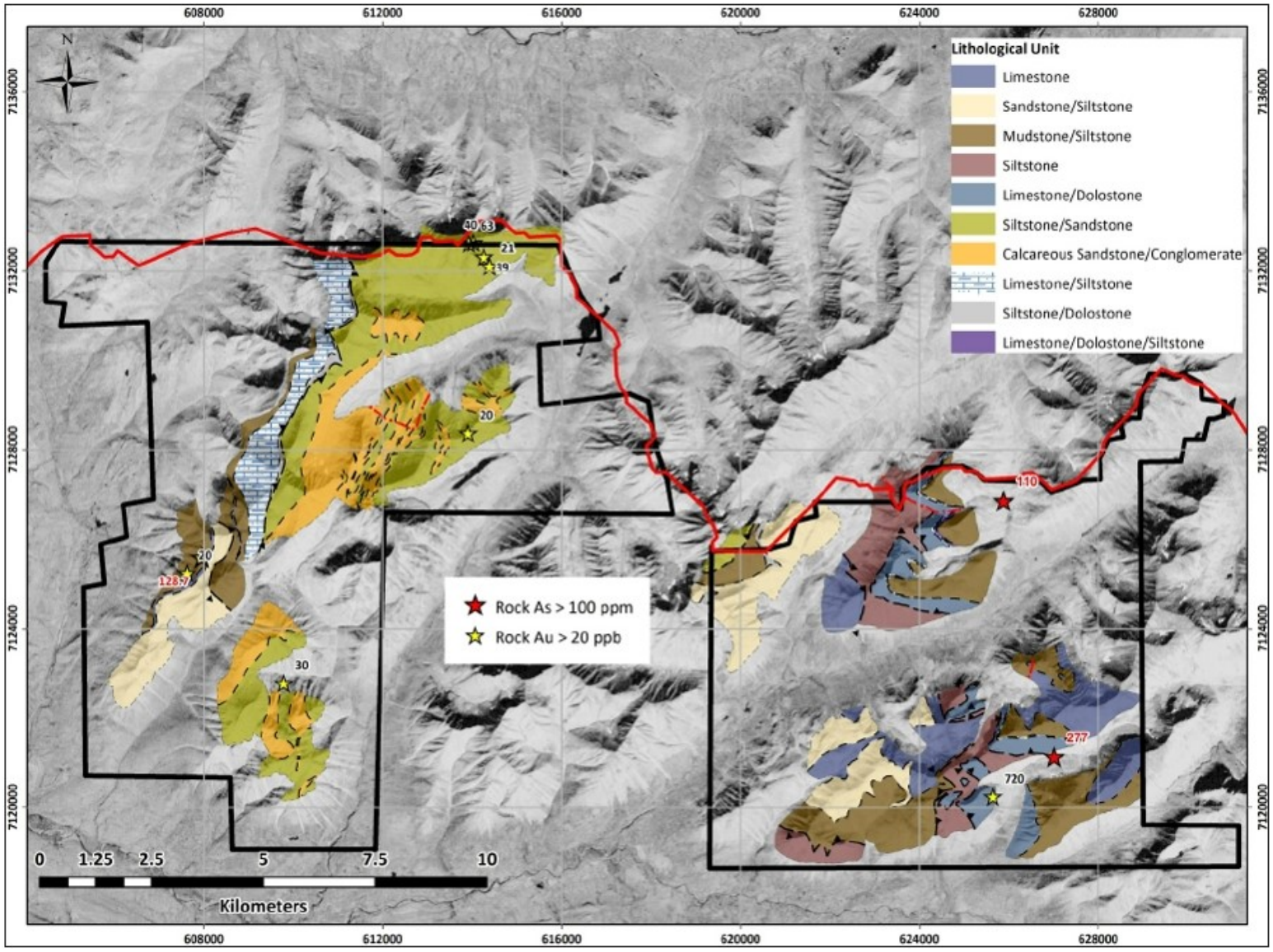


Figure 12. 2014 - 2015 rock samples with Au >20 ppb (n=9) and As>100 ppm (n = 3). From Bennett (2016).

8.2 Lineament Study

A detailed lineament analysis was conducted by Bennett (2016) over the region encompassing the CL and HJ properties using a 15 m resolution digital elevation model (DEM) and derivative hillshade products, a 15 m Landsat panchromatic and false colour composite imagery, and pansharpened natural colour composite imagery. Continuous straight line segments (not poly-lines) were plotted over obvious linear features (as mapped by Bennett), and the segments were analysed for length, orientation, and density (Figure 13).

The analysis identified structural corridors, the most important which appeared to be WNW-oriented system which exhibited continuity from the CL and HJ claims, to the Pharaoh sediment-hosted gold occurrence of ATAC Resources Ltd. Several major NNE trending structures were also identified, as well as an abundance of E trending lineaments.

The lineament analysis was combined with geochemical data to refine target selection.

8.3 Landsat Study

Landsat 8 surface reflectance data is useful for defining zones of significant clay alteration. All objects reflect incoming light at different wavelengths due to their absorption characteristics. The Landsat 7 and 8 satellites record multiple discrete wavelengths coinciding with visible light, and thermal to short-wave infrared (SWIR). The SWIR bands (Bands 6 and 7) are most useful for rock and alteration discrimination.

Surface reflectance data for Landsat 8 scene LC80590152015169LGN00 (acquired Jun 18, 2015; path 39, row 22; Bennett, 2016). The scene covers the CL, HJ and GY claims and the Osiris and Anubis clusters of ATAC Resources Ltd. The data were processed to produce a false colour Red-Green-Blue (RGB) composite image where specific band ratios corresponded to the different colour channels. The band ratio composites used by Bennett (2016) were:

- Red Channel – Bands 4/2 (discrimination of Fe rich rocks and/or gossans).
- Green Channel – Bands 6/7 (discrimination of clay alteration; highly sensitive to presence of vegetation).
- Blue Channel – Band 10/11 (discrimination of silica rich rocks; zones of silicification)

The RGB composite of band ratios was tested over the well-exposed Osiris zone (ATAC Resources Ltd.), which is characterized by a prominent NW-trending clay + As alteration + gossan zone. When the false colour composite was superimposed on the As in-soil geochemical data, the red channel (Fe, gossans) was most useful for delineating the anomaly. The presence of vegetation tended to dominate over any significant surface clay alteration (Figure 14).

Figures 15 and 16 illustrate the results of the Landsat 8 band ratio RGB colour composite for the CL and HJ properties, respectively. The green channel was made invisible, because the dominating effect of vegetation reduced its utility. Areas of significant Fe concentration appeared to correlate to a distinct stratigraphic unit in the central part of the CL property (Figure 15b). Two locations where As in soil values were >100 ppm had associated Landsat anomalies and may be related to gossan development along NE-trending faults. The HJ property exhibits considerably fewer zones of elevated Fe. The zones that are present do not exhibit any strong spatial correlation to anomalous geochemical soil data.

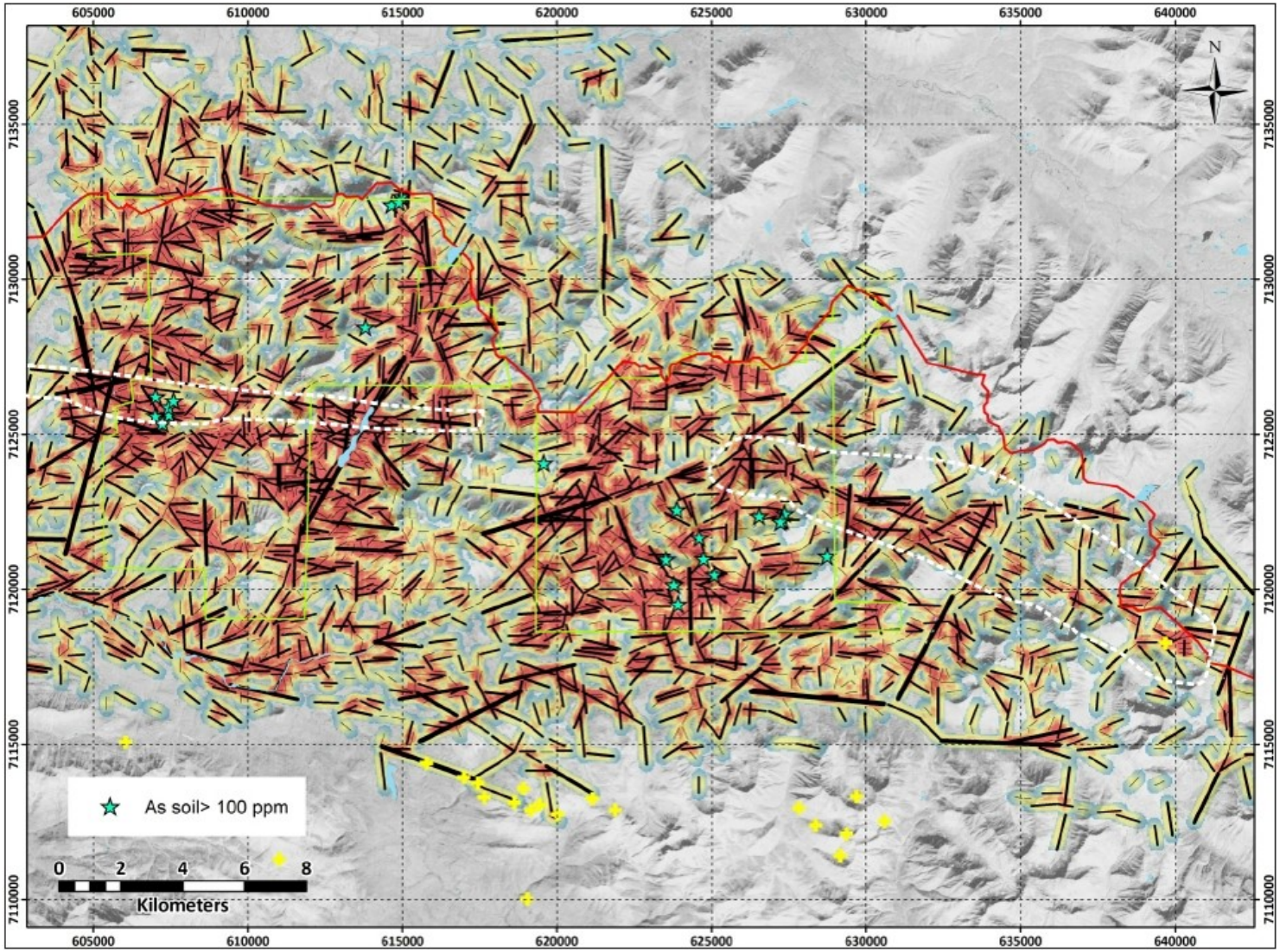
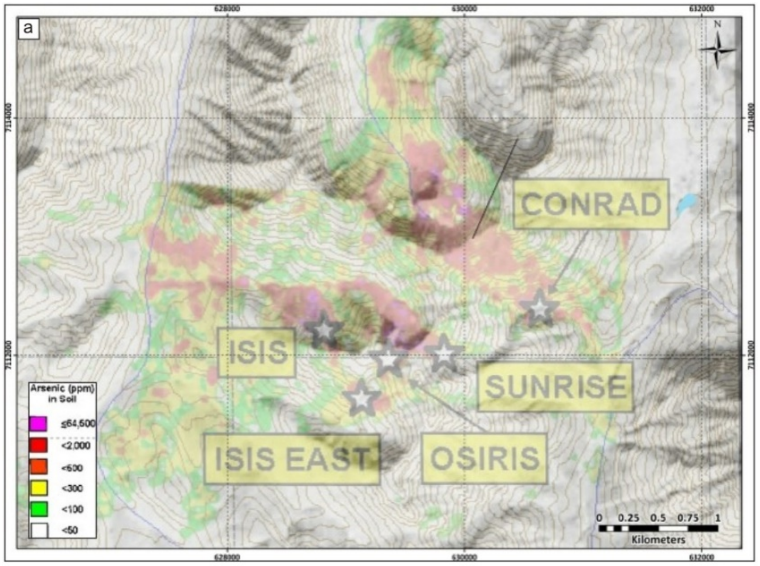
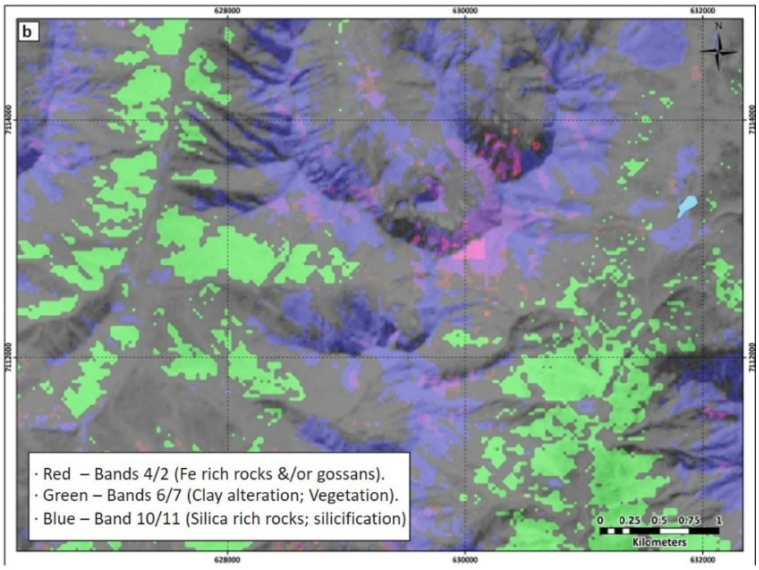


Figure 13. Lineament study compilation by Bennett (2016). Lineaments were mapped (black lines), weighted with respect to length (thicker lines for longer lineaments) and density mapped (colour shades). Bennett (2016) interpreted a WNW structural corridor (white dashed lines) extending from the Pharaoh prospect (yellow cross at far right) through the HJ and CL properties. As in soil anomalies indicated by blue stars. From Bennett (2016)





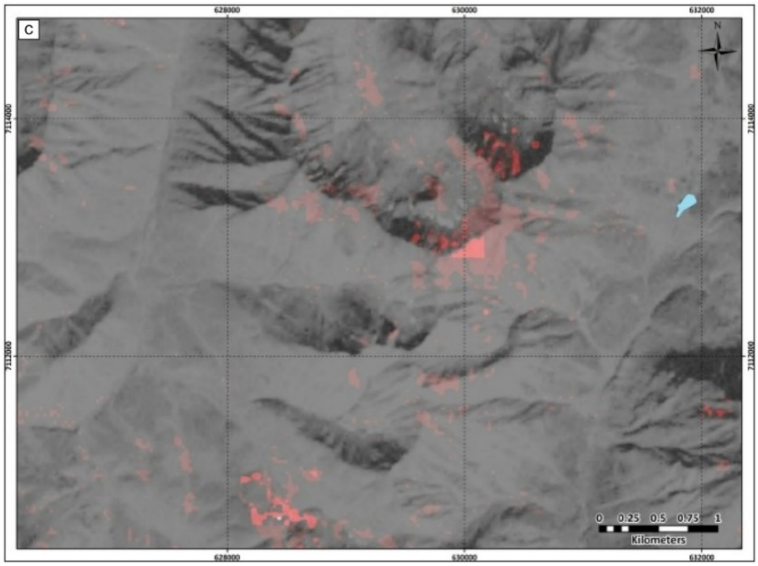


Figure 14. Test processing of Landsat 8 data over Conrad zone of ATAC Resources Ltd. (a) As in soil gridded data (from ATAC Resources Ltd. website) illustrating NW-trending As anomaly, associated with clay alteration and gossan development, (b) Red-Green-Blue colour composite for Conrad Zone. Red channel (bands 4/2) highlight Fe-rich areas and gossans, and clearly outline the NW Conrad trend, while Green channel (bands 6/7) reflect valley vegetation more so than clay alteration (c) Red channel alone highlights the Conrad trend, while other occurrences are more muted. A red channel response SSW of the Isis occurrences is not associated with a reported occurrence. From Bennett (2016).

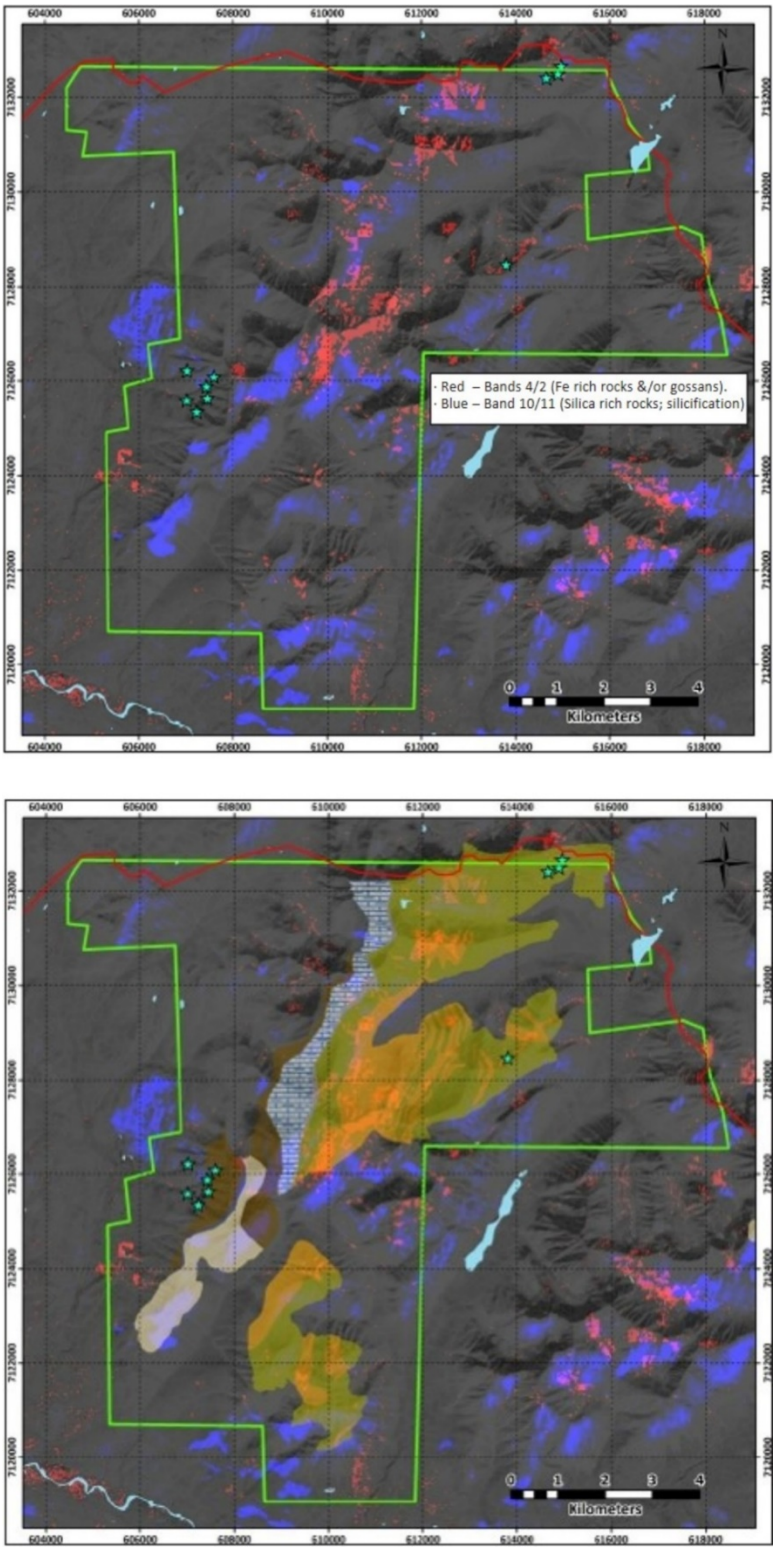


Figure 15. (top). Red and Blue channels displaying Landsat 8 band ratios for the CL property. Light blues stars represent As in soil values >100 ppm. At bottom, the geological map is superimposed and illustrates a strong correlation between anomalies in the Red channel and an interbedded siltstone -sandstone unit (orange shade). From Bennett (2016).

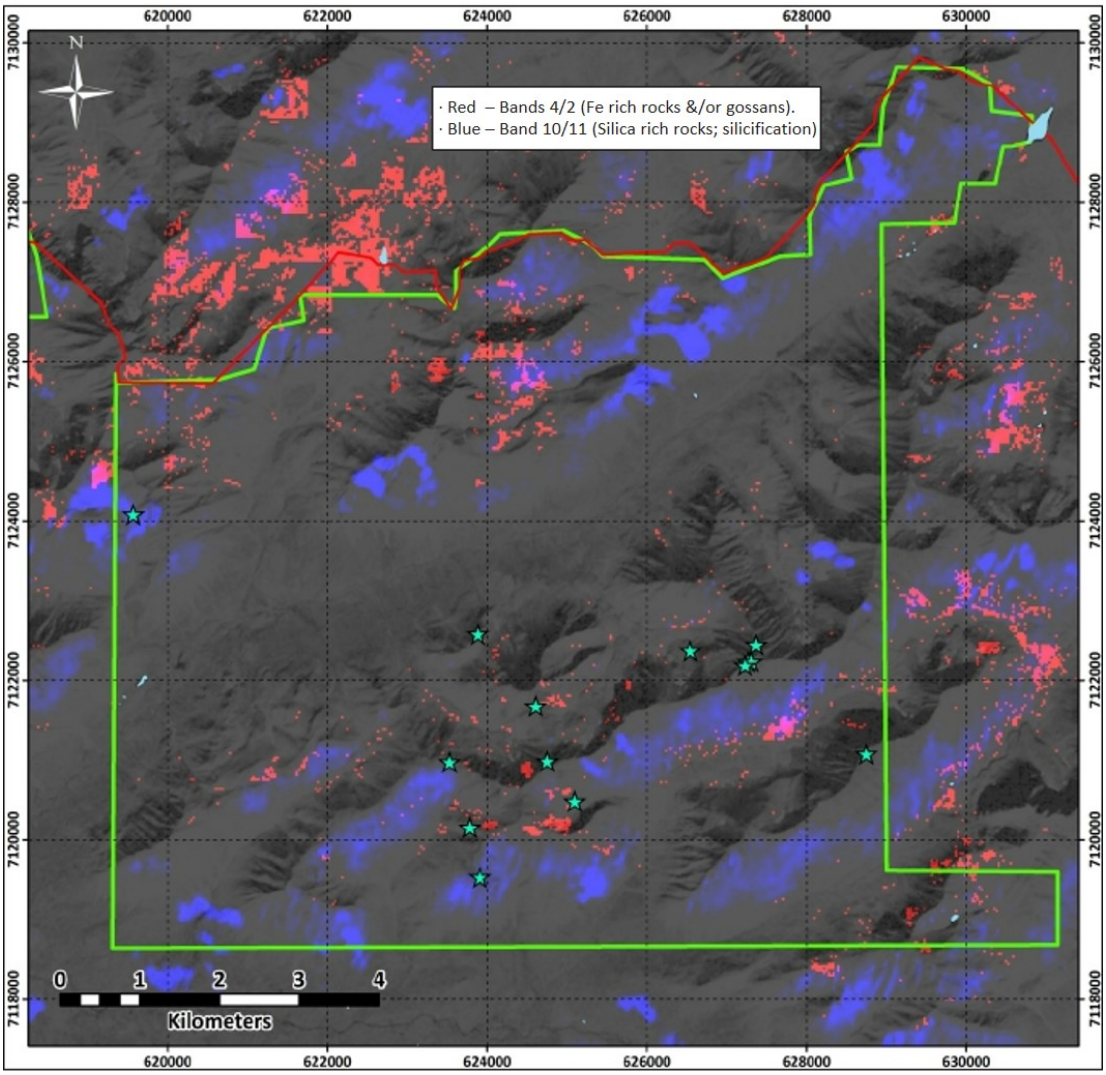


Figure 16. Red and Blue channels displaying Landsat 8 band ratios for the HK property. Light blue stars represent As in soil values >100 ppm.

8.4 Target Generation

Bennet (2016) integrated geochemical data, bedrock mapping, lineament analysis and the Landsat 8 surface reflectance data to identify 17 target areas. These were prioritized on the basis of geochemical, structural and lithological criteria (Figure 17). The highest priority targets were deemed those with anomalous As in soil or known faults. Lowest priority targets were those where geochemical anomalies coincided with known units of black shale (Table 4). These targets were the focus of ground truthing and follow up fieldwork in summer 2016.

Table 4. Summary of Exploration Targets. Target names in red were not visited during the 2016 field program.

Target Field Name	Target Type	Rank (High, Medium, Low)	Area (km^2)	Target Features
HP1	SED HOSTED	H	.816	Series of As >100 ppm in limestone + local very low anomalous Au-Cu; base metal anomalies; E -ESE faults
HP2	SED HOSTED	H	.127	As >100 ppm
MH1	Cu-Au, SED HOSTED	M-H	3.111	Spatially separate Cu, Au, Sb, Mo and As >100 ppm anomalies; fault intersection in clastic sequence
MH2	SED HOSTED	M-H	.451	Single As >100 ppm; several As-Sb anomalies; fault intersection; lithological contacts including carbonates; potential ESE folding
MH3	SED HOSTED	M-H	.386	As in rock >100 ppm; E trending lineaments; lithological contacts including carbonates
MH4	SED HOSTED	M-H	.532	Single As >100 ppm; low anomalous As associated with base metal anomalies in carbonate; anomalies at lithological contact; ESE trending faults
MG5	SED HOSTED	M-H	.699	Single As >100 ppm; As-Sb anomalies adjacent to lithological contact with limestone; ESE trending fold?
M1	SED HOSTED	M	2.844	Multi-element anomalies at lithological contact with limestone; potential folding
M2	Cu-Au	M	4.067	Series of Cu-Au anomalies; E-ESE oriented lineaments; single low level As anomaly
M3	SED HOSTED	M	.232	As >100 ppm + Cu; adjacent NNW trending fault connects to first order ENE trending corridor; series of low anomalous As
M4	SED HOSTED	M	.196	local low anomalous Au; As-Sb local anomaly; fault intersection zone; Several lithological contacts including carbonates
M5	SED HOSTED	M	592554	Anomalous As + Ag; folded sedimentary package cut by N trending faults
MG2	Cu-Au	M	5260763	Series of Cu-Au-Sb anomalies; single As >100 ppm
MG3	SED HOSTED	M	2564073	Single As in soil >100 ppm; As in soil anomalies and As in rock >100 ppm; associated with N trending structure
MG5	SED HOSTED	M	729672	Single As >100 ppm; numerous low level anomalous As in limestone
MG1	LITHCONTROL	L-M	2285161	Multi-element anomalous suite + Mo-Tl highly elevated; geological map shows siltstone/shale, cut by ESE faults
L1	SED HOSTED	L-M	292171	Series of low anomalous As associated with ESE lineament

8.5 Field Work

Prospecting and rock, soil and stream sediment sampling were conducted on the CL, HJ and GY claims from July 19 to Aug 1, 2016. The majority of time in the field was spent evaluating targets on the CL and HJ properties, with one half day spent on the GY claim block. Within each target area, anomalous soil locations were evaluated and either resampled, or rock chips were taken from the base of the previous soil pits. All historic soil anomalies of >90 ppm As were targeted as first priority. Eleven of 17 target areas were examined on the ground. One new area was identified during the course of fieldwork for contour soil sampling. A project log summary is provided in Appendix III.

8.5.1 CL and HJ Properties Prospecting, Rock Sampling and Check Sampling

8.5.1.1 Rock and Point Soil Sample Methodology

A Geotool was used to collect rock grab, chip and single location soil samples during 2016 field work (Appendix IX). Samples typically weighed between 0.5 and 2 kg. All assay samples were photographed with the corresponding assay ticket number visible in the photograph. Samples were placed in plastic bags and secured using zip ties. Individual samples were packaged in large rice bags for shipment to Bureau Veritas S.A. sample preparation facility in Whitehorse, YT. Prepared samples were shipped to Bureau Veritas (Acme Labs) in Vancouver, BC where they were assayed using a 36-element suite (Acme Labs code AQ201: 15 g split, Aqua Regia digestion, ICP-MS finish). Gold was not analysed by fire assay.

No blanks, standards or field duplicates were submitted with the rock samples. Acme Labs ensure quality control/ quality assurance (QC/QA) standards are met by the use of internal sample preparation blanks, analytical blanks, analytical replicates, sample preparation replicates, certified reference materials (STD DS10; OXC109) and internal reference materials.

8.5.1.2 QA/QC

A review of the QC/QA data provided by Acme Labs for the 2016 samples suite was conducted by Bennett (2016). For the pathfinder elements important in this project (Au, Ag, As, Sb, Mo, Bi, Cu, Pb, Zn, Tl, Hg and W), sample preparation blanks showed minor low level noise for Cu, Pb and Zn. Analytical blanks showed no significant sample contamination. Similarly, sample and preparation duplicates were not characterized by any outliers or other erroneous data, and were within acceptable limits of analytical reproducibility. Two reference materials were analyzed as part of the QA/QC process and results show acceptable levels of variation in the expected numbers; with the exception of Au for standard DS10 which systematically yielded gold values lower than the accepted value. Bennett (2016) thought this was likely due to the use of aqua regia digestion which does not fully dissolve refractory materials.

8.5.1.3 Rock and point soil sample results and comparison with 2014-2015 results

A total of 141 rock grab, rock chip and soil samples were collected across the Carlincore claims (Figure 18). Fifty-eight samples were collected on the CL claims, 83 samples on the HJ claims and 9 samples on the GY claims. Thirty-eight samples (Table 5) were either soil re-sampled from pre-existing 2014-2015 pits (n =14), or rock chips collected from the base of these pits (n=27). These 38 samples thus served as a check against the previous sampling.

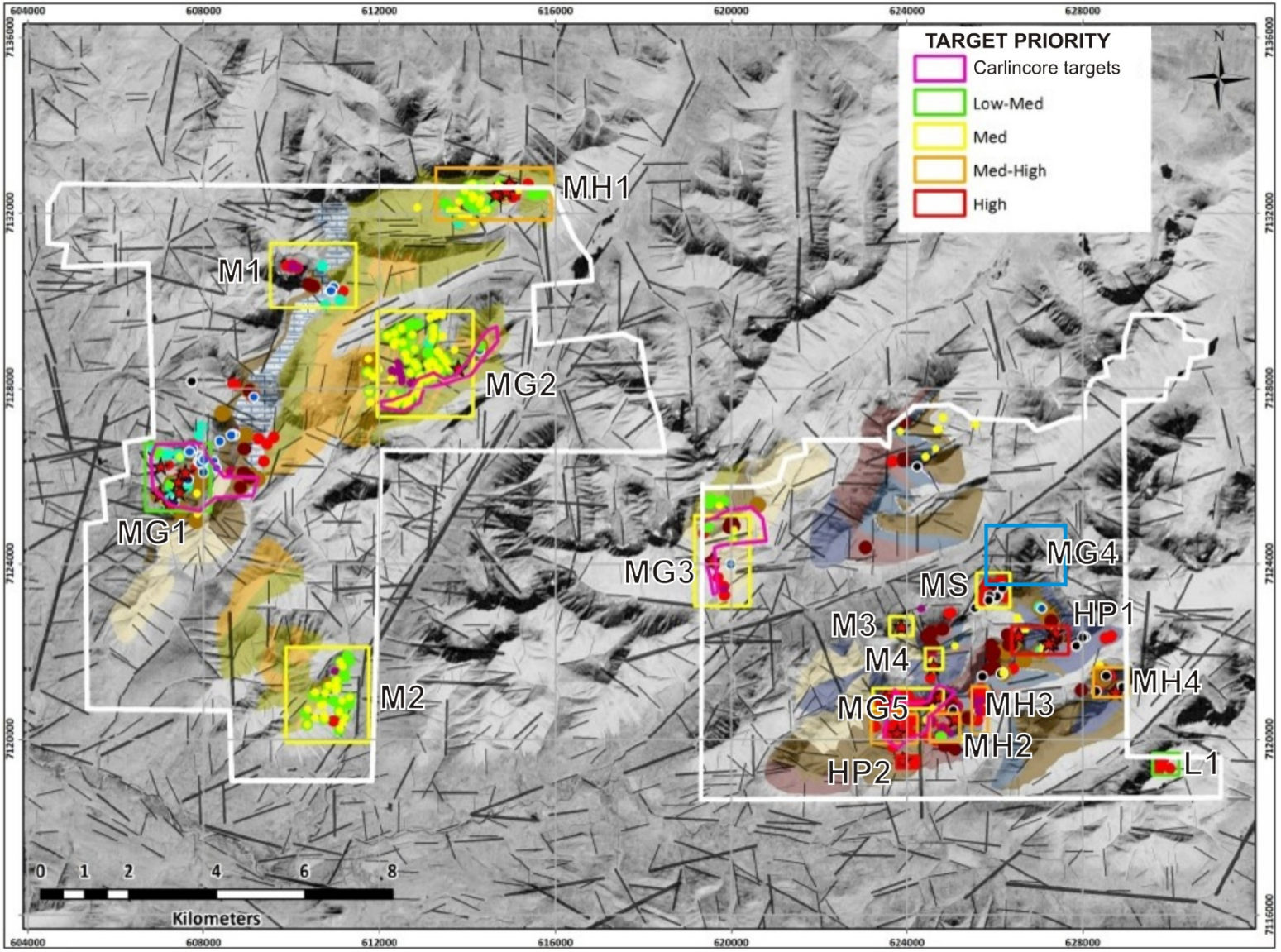


Figure 17. Prioritized target areas for the CL and HJ properties for 2016 follow up. Geological units and lineaments plotted, as well as anomalous geochemistry. Target names as described in Table 4. Target MG4 was outlined while in the field, and was the focus of a contour soil line.

Table 5. 2016 check samples and their corresponding 2014-2015 samples.

2014-2015 Sample	2016 Sample(s)	Sample Type
1548448	1173594	Rock chip
1549343	1173621	Rock chip
1550192	1173651	Talus fines
1550276	1173597	Soil
1550476	1173592, 1173593	Soil, rock chip
E5269742	1173585	Soil
E5543752	1173654	Soil
E5543754	1173655, 1173656	Soil, rock chip
E5544079	1173658	Rock chip
E5544082	1173660	Rock chip
E5544107	1173620	Rock chip
E5544474	1173551	Talus fines
E5546764	1173472	Rock chip
E5577250	1173461	soil
E5577335	1173598, 1173607	Rock chip, rock chip
E5577665	1173562, 1173563	Soil, rock chip
E5577669	1173465, 1173466	Soil, rock chip
E5577702	1173661	Soil
E5577827	1173599	Soil
E5578403	1173469	Rock chip
E5578540	1173463, 1173464, 1173559	Soil, rock chips
E5578576	1173560, 1173561	Soil, rock chip
E5578738	1173575	Rock chip
E5578903	1173610	Rock chip
E5633537	1173657	Rock chip
E5634731	1173604	Rock chip
E5668033	1173609, 1173652	Rock chip, soil
E5577481	1173589, 1173590	Soil, rock chip

Bennett (2006) compared original (2014-2015) and re-sampled (2016) results for selected pathfinder elements of interest (Au-As-Sb; Cu-Pb-Zn). Gold, antimony, and arsenic comparisons are shown graphically in Figure 18. The 2016 replicate samples showed poor correlation to Au in soil values for both 2014 and 2015 anomalous sample sites. Bennett (2016) noted that As showed similar behaviour, with very few of the 2016 soil or rock chip samples exhibiting anomalous As values present in the 2014 and 2015 datasets. Of the 22 soil sites where 2014-2015 As values exceeded 30 ppm, only nine replicate 2016 samples yielded As values >30 ppm.

Bennett (2016) suggested that the lack of reproducibility in Au concentrations between 2014-2015 and 2016 sampling may indicate that sample contamination had occurred in the original soil datasets. The author cannot comment on this as it is beyond the scope of this report. However, there were differences in the analytical methods between 2014-2016 sampling; significantly the lack of fire assays for gold in 2016. Furthermore, the sampled materials and sample preparation techniques may have differed. Bennett (2016) stated that many of their collected "soils" were, in fact, fine talus/colluvial rock fragments, and they were prepped as rock samples. Finally, with the spotty occurrences and generally low levels of

anomalous Au and Carlin-type pathfinder elements, particularly from the 2015 survey, poor reproducibility is not wholly surprising.

The remainder of the 2016 prospecting samples (n=103), were collected during ground truthing in the target areas. The highest Au value obtained in a rock sample was 38 ppb (sample #1173495; Figure 19) from an ESE-trending brittle fault cutting a limestone debris flow unit in the NE part of the CL property. This area was identified as an important target due to the anomalous Sb in soil values (up to 18 ppm).

In total, four samples yielded Au >10 ppb and 10 samples yielded As >100 ppm. Sample #1173471, from an E-trending brittle fault in the NE corner of the CL property, yielded 2159 ppm As, the highest arsenic value yet recorded on the CL or HJ properties (Figure 20).

No other significant mineralization was suggested by the 2016 analytical results.

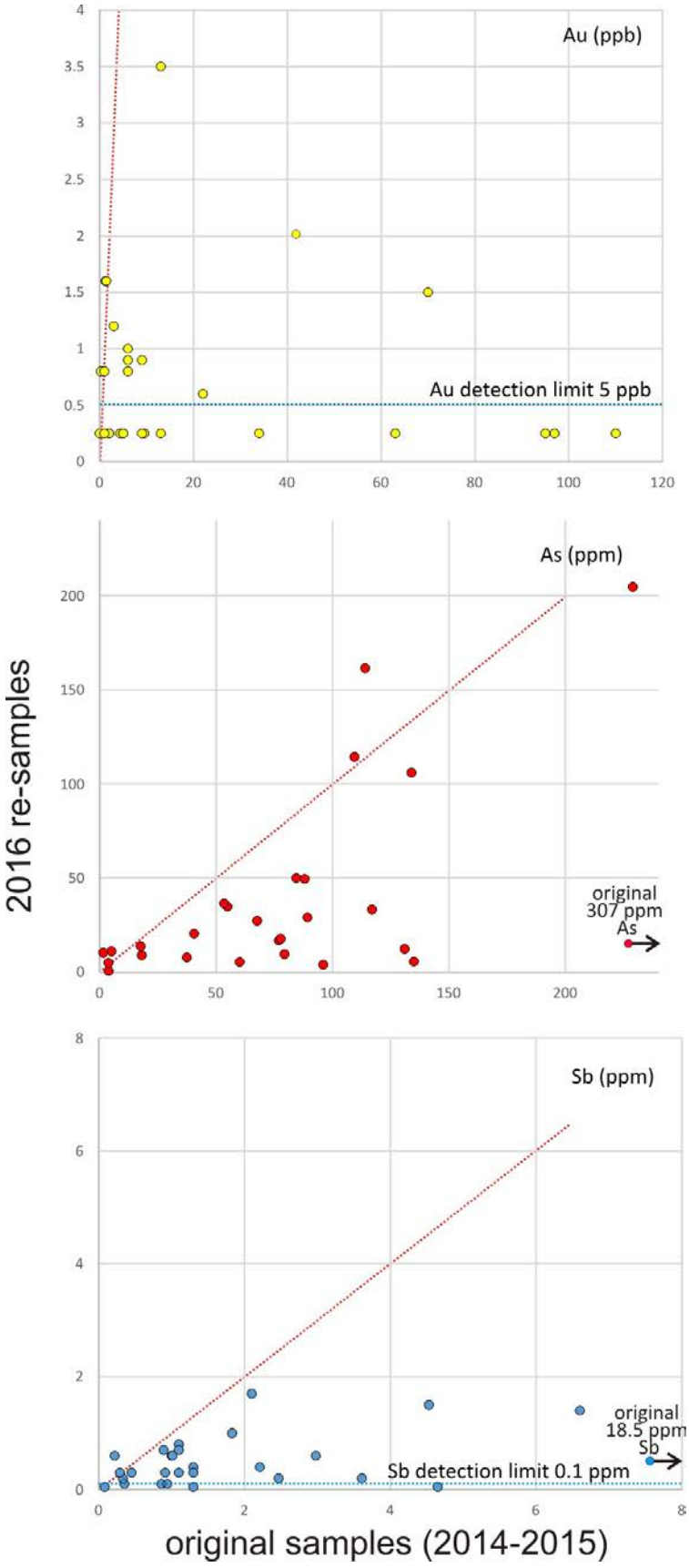


Figure 18. Plots for Au (top), As (middle) and Sb (bottom) of 2016 re-sampling analytical results (vertical, y-axes) versus original 2014-2015 sample results (horizontal, x-axes) from same locations. These elements shows poor reproducibility of analytical results. For 2016 results where multiple samples were taken, the highest assay value for each element was used to compare to the respective older data. In virtually every case the 2016 samples yielded lower results, especially evident in Au data, where several 2014-2015 samples with >20 ppb Au were re-sampled with 2016 results below detection limit. The dashed red line on each plot is the slope =1 line, along which data points should plot for ideal reproducibility of results. The slope=1 line on the Au plot (top) appears very steep because different scales were used on the x and y axes to improve readability. Laboratory detection limits for Au and Sb are shown as blue dashed lines, as are a number of outlier results from "original" 2014-2015 sampling that plot off the displayed x-axis.

Figure 19. (a) Rock sample with highest Au assay (38 ppb Au) in 2016 sampling on CL and HJ properties. (b) Rock sample with highest As assay (2159 ppm As) in 2016 sampling on CL and HJ properties. Photos from Bennett (2016).

8.5.2 Contour Soil Sampling

8.5.2.1 Contour Soil Sample Methodology & QA/QC

A single line of contour soils were collected in the NE HJ property where favourable lineament trends were identified (Bennett, 2016; Figure 20). Samples were collected approximately 50 m apart, and some deviation from the planned line was necessary to collect suitable material. At each sample locality, a Geotool was used to dig a 10-50 cm hole and the finest material (from the C soil horizon where present) was collected. Each site was identified with a sample number written on orange and blue intertwined flagging tape. Samples were placed in pre-labelled cloth bags and packaged in rice bags for delivery to the Bureau Veritas sample preparation facility in Whitehorse.

The general terrain consisted of some steep cliffs and significant talus (Figure 21). The coarseness of the talus material necessitated preparation and analysis of the sample material as rock, using the Acme Labs AQ201 analytical package (15 g split, aqua regia digestion, ICP-MS finish).

No blanks, standards or field duplicates were submitted with the soil samples. The internal laboratory series of blanks, duplicates and reference standard analyses were reviewed by Bennett (2016) and found to be within acceptable levels to rule out any sample contamination or analytical errors.

8.5.2.2 Contour Soil Sample Results

No significant Au concentrations were observed in the soil contour dataset. One soil locality yielded 33.1 ppm As, however there were no other significant As results. Similarly, no significant Ag or base metal soil anomalies were present.

8.5.3 GY Property Prospecting, Rock, Soil, and Stream Sediment Sampling

One half day was spent conducting field work on the GY claims. Seven rock, two soil and seven stream sediment samples were collected (Appendix IX). Five rock and one soil sample were collected slightly to the SE of the GY claim boundary.

Rock and soil samples were analyzed using the Bureau Veritas (Acme Labs) exploration geochemistry package AQ201 analytical package as described above. Upon delivery to the Bureau Veritas sample preparation facility in Whitehorse, the stream sediment samples were dried at 60^{o}C and sieved using a -80 mesh (180 microns). The samples were then analyzed using AQ201 and FA350 (fire assay gold) analytical packages. A review of internal laboratory blanks, duplicates and standards revealed no significant sample contamination or analytical errors.

No appreciable Au, As or any other element of interest was found to be anomalous in the stream sediment samples collected from the GY property. Two rock samples returned As values of 263 and 2400 ppm, respectively (Figure 22), however these were collected from a location slightly off the claims.

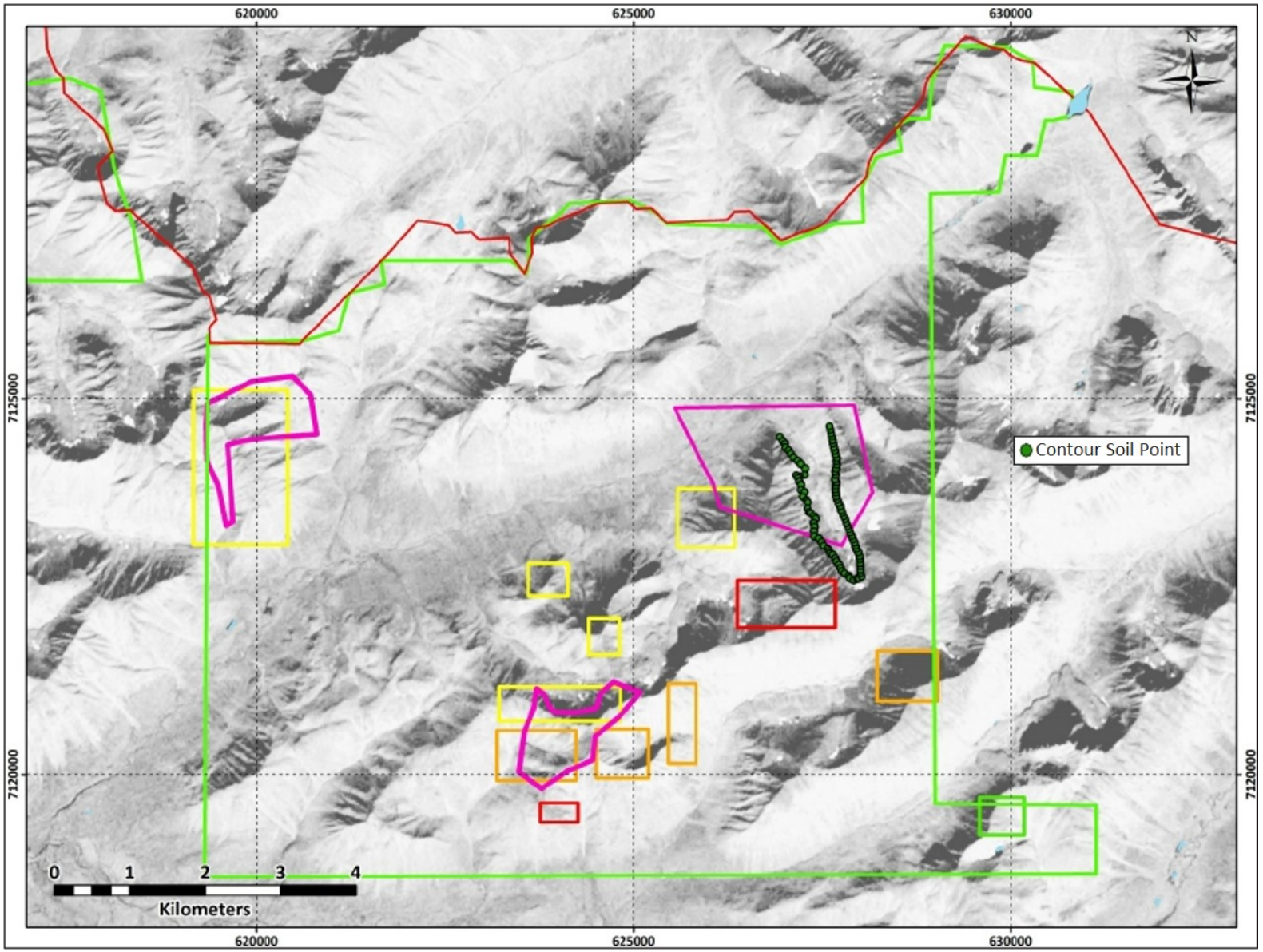


Figure 20. Location of 2016 contour soil sampling line on HJ property. Target areas shown as per Figure 17. From Bennett (2016)

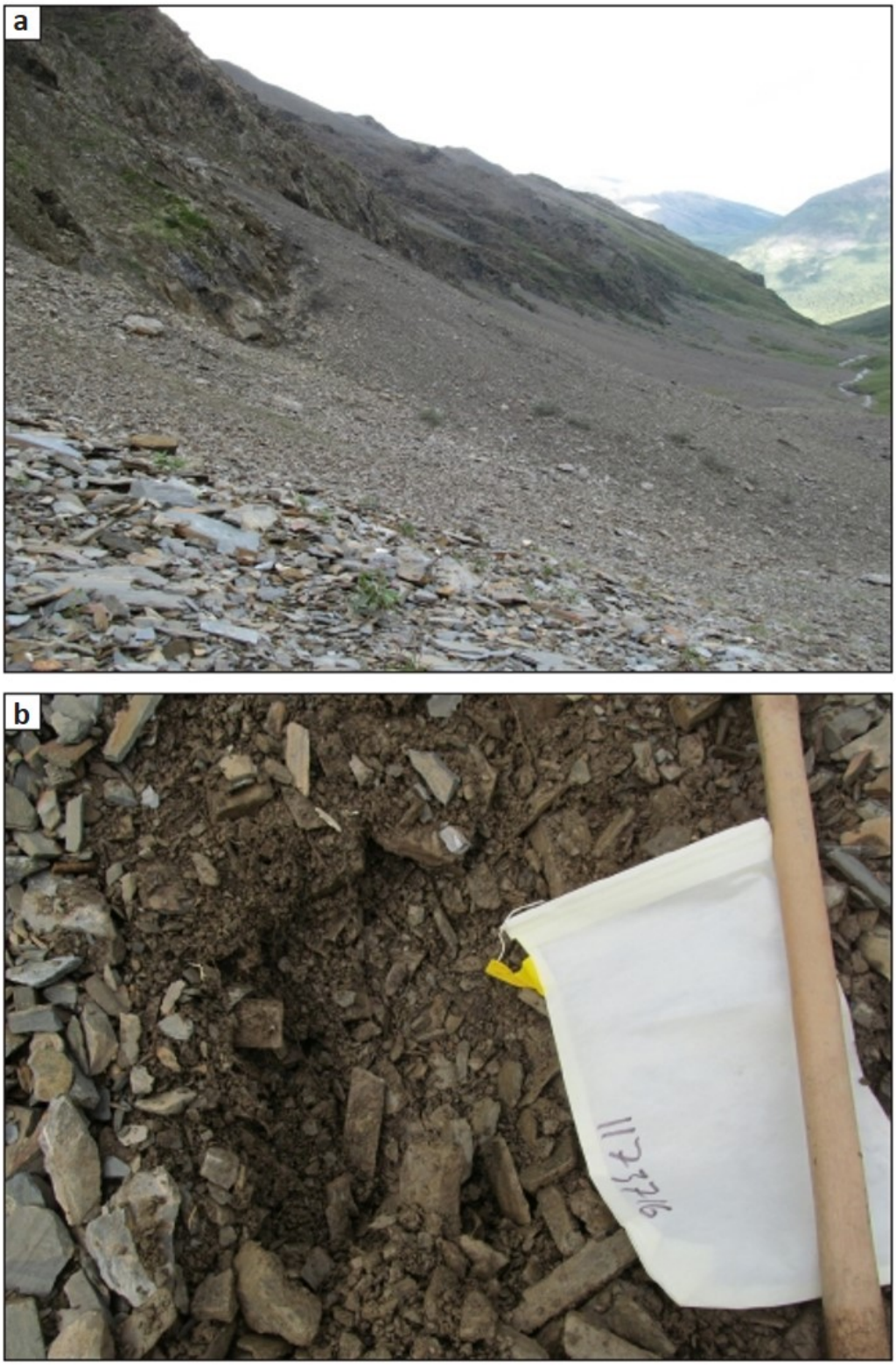


Figure 21. (a) Scree slopes and terrain along the soil contour line. Image viewed NNW. (b) Example of coarse talus / colluvial material in sample pit. From Bennett (2016).

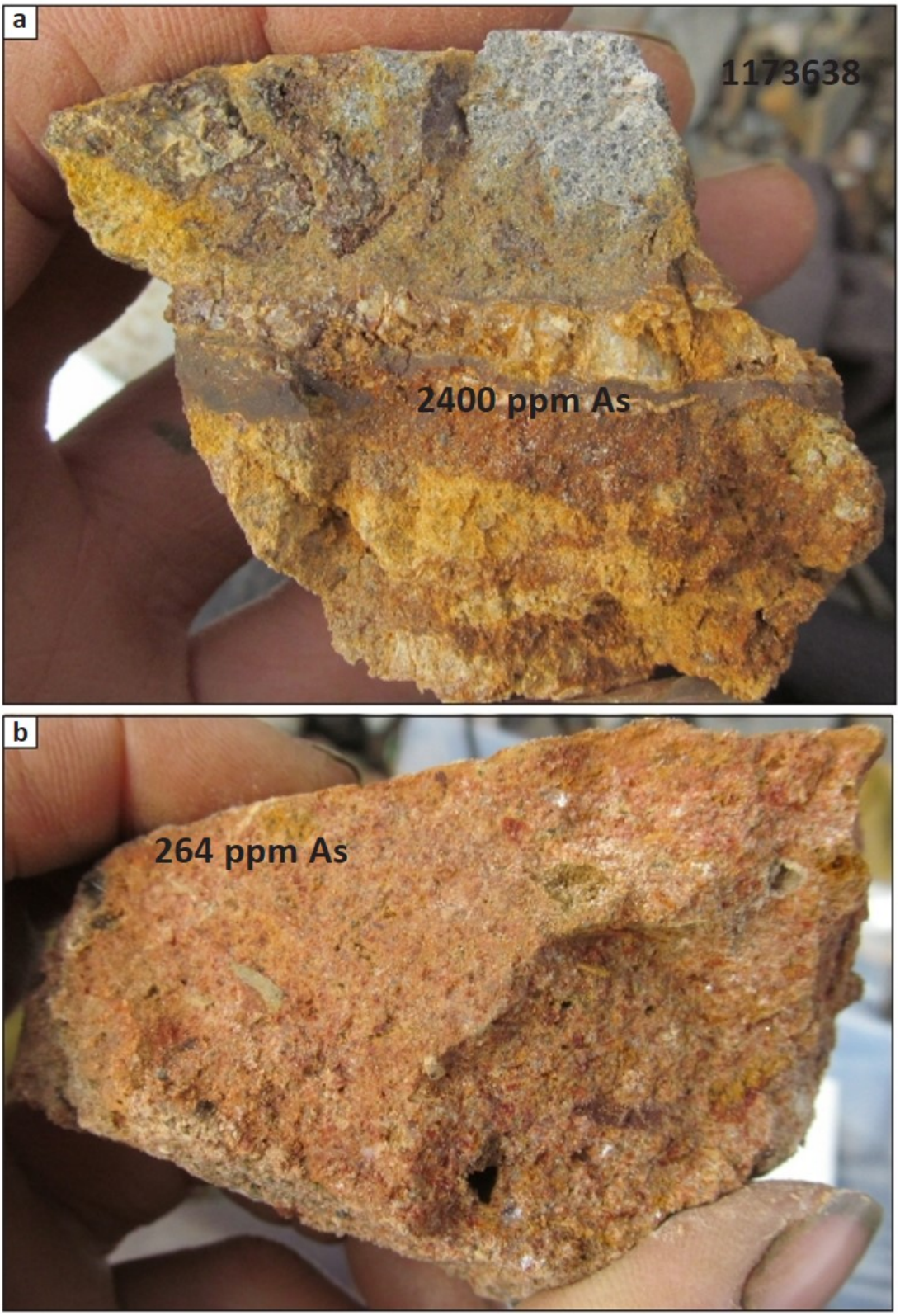


Figure 22. (a) Rock sample with highest As assay in 2016 sampling on GY property. Sample was actually collected just off the GY property. Note fracture-veinlet. (b) Rock sample with second highest As, also collected just off GY property. Photos from Bennett (2016).

9 Conclusions and Recommendations

Geochemical results for the CL, HJ and GY claims to date are not sufficiently favourable to warrant further field work programs. No appreciable gold or other metal values have been recorded on the properties. Similarly, arsenic concentrations are subdued, with the exception of minor spot localities that are associated with E-trending brittle fault zones. Typically, a broad geochemical arsenic halo would be evident in stream sediment and soil geochemical data where sediment-hosted gold mineralization is present.

The lack of reproducibility of gold and arsenic values in soil sample replicates, particularly from the 2014 sample set, is of some concern. Some type of contamination is a possibility, but an investigation of discrepancies is beyond the scope of this report. It must be remembered however, that different analytical procedures were used for the 2014-2016 samples. Additionally, the low concentrations of most elements of interest, renders some analytical variability not wholly unexpected.

Bennett (2016) recommended no further work on the properties. Mitchell (2015) noted future work on the CL and HJ properties was warranted, but on a "lower priority basis". The author concurs with these workers: results of geochemical surveys and prospecting to date have been generally disappointing. However, there are some things that could be done in the interests of further exploration:

1. Not all the 2016 targets were field checked. The unvisited targets could be re-evaluated to see if a visit is warranted.
2. The GY claims were given only a cursory on-the-ground examination, and further work might be considered here, particularly in areas of carbonate bedrock.
3. Pearson coefficients could be recalculated after removing the samples collected from areas with black shale-siltstone, as recommended by Bennett (2016). This could remove the strong Mo-Tl association that might be creating "noise", perhaps masking more subtle Carlin-type element associations, and revealing new targets.

No work plan or budget is given for these items.

Respectfully Submitted
On behalf of AURORA GEOSCIENCES LTD.

____"signed"_____
Leonard Gal, M.Sc. P.Geo.

10 REFERENCES

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Appendix I

Statement of Qualifications

STATEMENT OF QUALIFICATIONS

I, Leonard Gal, of Courtenay, BC do hereby certify that:

1. I am a graduate of the University of British Columbia with a B.Sc. degree in Geology obtained in 1986; and a graduate of the University of Calgary with a M.Sc. degree in Geology obtained in 1989.

2. I have worked in mineral exploration as a geologist from 1986-2001 and since 2009, on projects throughout northern and western Canada, western U.S.A., Greenland, South America, the Caribbean and Australasia.

3. I am a Professional Geologist (P.Geo.) registered with the Association of Professional Engineers and Geoscientists of British Columbia (License #20425).

4. I wrote this report using digital materials supplied to me by Aurora Geosciences Ltd., chiefly the reports of Bennett (2016), Mitchell (2015) and Kalkowski (2014); as well information obtained through the internet.

5. I have no interest, direct or indirect, nor do I hope to receive any interest, direct or indirect, in Carlincore Resources Limited, or any of its properties.

Dated this November 04th in Courtenay, British Columbia.

____"signed"_____
Leonard Gal M.Sc. P.Geo.

Appendix II

Claim Information

CL Claims:

GRANT_NUM	CLAIM NAME	OWNER	STAKE_DATE	RECORDED	EXPIRY_DAT	DISTRICT
YF42197	CL 197	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42207	CL 207	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42165	CL 165	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42393	CL 393	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42403	CL 403	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42243	CL 243	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42224	CL 224	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
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YF42149	CL 149	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42220	CL 220	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42219	CL 219	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42333	CL 333	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42150	CL 150	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42221	CL 221	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42277	CL 277	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42027	CL 27	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42332	CL 332	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42055	CL 55	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42246	CL 246	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42400	CL 400	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42389	CL 389	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42390	CL 390	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42216	CL 216	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42167	CL 167	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42348	CL 348	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42151	CL 151	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42295	CL 295	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42305	CL 305	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42028	CL 28	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42147	CL 147	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42121	CL 121	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42034	CL 34	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42465	CL 465	Carlincore Resources Ltd. - 100%	10/31/2012	11/7/2012	11/7/2020	Mayo
YF42371	CL 371	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42358	CL 358	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42254	CL 254	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42282	CL 282	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42417	CL 417	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42041	CL 41	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42124	CL 124	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42286	CL 286	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42297	CL 297	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42307	CL 307	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42185	CL 185	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42266	CL 266	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42316	CL 316	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42237	CL 237	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42128	CL 128	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42228	CL 228	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42117	CL 117	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo

YF42010	CL 10	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42252	CL 252	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42179	CL 179	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42180	CL 180	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42009	CL 9	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42193	CL 193	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42203	CL 203	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42421	CL 421	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42086	CL 86	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42383	CL 383	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42191	CL 191	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42201	CL 201	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42265	CL 265	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42199	CL 199	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42210	CL 210	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42209	CL 209	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42276	CL 276	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42171	CL 171	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42031	CL 31	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42278	CL 278	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42126	CL 126	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42463	CL 463	Carlincore Resources Ltd. - 100%	10/31/2012	11/7/2012	11/7/2020	Mayo
YF42345	CL 345	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42148	CL 148	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42072	CL 72	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42182	CL 182	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42427	CL 427	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42256	CL 256	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42321	CL 321	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42424	CL 424	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42361	CL 361	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42022	CL 22	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42388	CL 388	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42262	CL 262	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42218	CL 218	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42025	CL 25	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42068	CL 68	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42446	CL 446	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42014	CL 14	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42222	CL 222	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42487	CL 487	Carlincore Resources Ltd. - 100%	10/31/2012	11/7/2012	11/7/2020	Mayo
YF42002	CL 2	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42475	CL 475	Carlincore Resources Ltd. - 100%	10/31/2012	11/7/2012	11/7/2020	Mayo

YF42045	CL 45	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42142	CL 142	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42089	CL 89	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42090	CL 90	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42100	CL 100	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42431	CL 431	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42123	CL 123	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42092	CL 92	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42102	CL 102	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42127	CL 127	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42082	CL 82	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42378	CL 378	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42368	CL 368	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42138	CL 138	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42477	CL 477	Carlincore Resources Ltd. - 100%	10/31/2012	11/7/2012	11/7/2020	Mayo
YF42456	CL 456	Carlincore Resources Ltd. - 100%	10/31/2012	11/7/2012	11/7/2020	Mayo
YF42026	CL 26	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42226	CL 226	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42161	CL 161	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42347	CL 347	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42217	CL 217	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42225	CL 225	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42181	CL 181	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42001	CL 1	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42293	CL 293	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42303	CL 303	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42461	CL 461	Carlincore Resources Ltd. - 100%	10/31/2012	11/7/2012	11/7/2020	Mayo
YF42153	CL 153	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42483	CL 483	Carlincore Resources Ltd. - 100%	10/31/2012	11/7/2012	11/7/2020	Mayo
YF42377	CL 377	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42118	CL 118	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42080	CL 80	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42079	CL 79	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42489	CL 489	Carlincore Resources Ltd. - 100%	10/31/2012	11/7/2012	11/7/2020	Mayo
YF42490	CL 490	Carlincore Resources Ltd. - 100%	10/31/2012	11/7/2012	11/7/2020	Mayo
YF42070	CL 70	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42069	CL 69	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42493	CL 493	Carlincore Resources Ltd. - 100%	10/31/2012	11/7/2012	11/7/2020	Mayo
YF42115	CL 115	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42052	CL 52	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42314	CL 314	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42050	CL 50	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42049	CL 49	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo

YF42236	CL 236	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42108	CL 108	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42098	CL 98	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42040	CL 40	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42039	CL 39	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42131	CL 131	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42420	CL 420	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42336	CL 336	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42141	CL 141	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42419	CL 419	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42125	CL 125	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42195	CL 195	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42205	CL 205	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42338	CL 338	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42357	CL 357	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42173	CL 173	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42422	CL 422	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42183	CL 183	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42231	CL 231	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42392	CL 392	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42402	CL 402	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42447	CL 447	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42241	CL 241	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42258	CL 258	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42143	CL 143	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42065	CL 65	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42423	CL 423	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42076	CL 76	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42186	CL 186	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42341	CL 341	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42273	CL 273	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42166	CL 166	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42397	CL 397	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42407	CL 407	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42395	CL 395	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42405	CL 405	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42177	CL 177	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42448	CL 448	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42066	CL 66	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42359	CL 359	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42360	CL 360	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42366	CL 366	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42160	CL 160	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo

YF42159	CL 159	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42334	CL 334	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42116	CL 116	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42037	CL 37	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42157	CL 157	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42170	CL 170	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42169	CL 169	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42013	CL 13	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42352	CL 352	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42454	CL 454	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42486	CL 486	Carlincore Resources Ltd. - 100%	10/31/2012	11/7/2012	11/7/2020	Mayo
YF42011	CL 11	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42044	CL 44	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42365	CL 365	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YD156283	CL 499	Carlincore Resources Ltd. - 100%	6/17/2014	7/4/2014	11/7/2023	Mayo
YF42087	CL 87	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42051	CL 51	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42156	CL 156	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42059	CL 59	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42060	CL 60	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42175	CL 175	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42255	CL 255	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42242	CL 242	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42367	CL 367	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42184	CL 184	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42110	CL 110	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42109	CL 109	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42099	CL 99	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42386	CL 386	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42322	CL 322	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42247	CL 247	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42015	CL 15	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42134	CL 134	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42323	CL 323	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42455	CL 455	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42253	CL 253	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42418	CL 418	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42250	CL 250	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42249	CL 249	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42230	CL 230	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42229	CL 229	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42315	CL 315	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42047	CL 47	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo

YF42198	CL 198	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42208	CL 208	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42042	CL 42	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42432	CL 432	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42120	CL 120	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42119	CL 119	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42414	CL 414	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42064	CL 64	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YD156279	CL 495	Carlincore Resources Ltd. - 100%	6/17/2014	7/4/2014	11/7/2023	Mayo
YD156280	CL 496	Carlincore Resources Ltd. - 100%	6/17/2014	7/4/2014	11/7/2023	Mayo
YF42343	CL 343	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42136	CL 136	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42319	CL 319	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42320	CL 320	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42238	CL 238	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42354	CL 354	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42428	CL 428	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42214	CL 214	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42434	CL 434	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42291	CL 291	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42301	CL 301	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42313	CL 313	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42122	CL 122	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42394	CL 394	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42404	CL 404	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42327	CL 327	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42292	CL 292	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42302	CL 302	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42468	CL 468	Carlincore Resources Ltd. - 100%	10/31/2012	11/7/2012	11/7/2020	Mayo
YF42459	CL 459	Carlincore Resources Ltd. - 100%	10/31/2012	11/7/2012	11/7/2020	Mayo
YF42460	CL 460	Carlincore Resources Ltd. - 100%	10/31/2012	11/7/2012	11/7/2020	Mayo
YF42058	CL 58	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YD156278	CL 494	Carlincore Resources Ltd. - 100%	6/17/2014	7/4/2014	11/7/2023	Mayo
YF42379	CL 379	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42380	CL 380	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42130	CL 130	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42129	CL 129	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42325	CL 325	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42053	CL 53	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42478	CL 478	Carlincore Resources Ltd. - 100%	10/31/2012	11/7/2012	11/7/2020	Mayo
YF42453	CL 453	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42154	CL 154	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42312	CL 312	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo

YF42077	CL 77	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42190	CL 190	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42189	CL 189	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42200	CL 200	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42458	CL 458	Carlincore Resources Ltd. - 100%	10/31/2012	11/7/2012	11/7/2020	Mayo
YF42330	CL 330	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42329	CL 329	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42492	CL 492	Carlincore Resources Ltd. - 100%	10/31/2012	11/7/2012	11/7/2020	Mayo
YD156285	CL 501	Carlincore Resources Ltd. - 100%	6/17/2014	7/4/2014	11/7/2023	Mayo
YF42006	CL 6	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42412	CL 412	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42382	CL 382	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42048	CL 48	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42074	CL 74	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42016	CL 16	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42073	CL 73	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42008	CL 8	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42111	CL 111	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42281	CL 281	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42372	CL 372	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42318	CL 318	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42257	CL 257	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42112	CL 112	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42353	CL 353	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42283	CL 283	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42023	CL 23	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42033	CL 33	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42168	CL 168	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42441	CL 441	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42362	CL 362	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42103	CL 103	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42093	CL 93	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42017	CL 17	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42012	CL 12	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42146	CL 146	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42364	CL 364	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42416	CL 416	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42294	CL 294	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42304	CL 304	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42401	CL 401	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42391	CL 391	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42413	CL 413	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YD156282	CL 498	Carlincore Resources Ltd. - 100%	6/17/2014	7/4/2014	11/7/2023	Mayo

YF42232	CL 232	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42145	CL 145	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42425	CL 425	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42018	CL 18	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42449	CL 449	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42450	CL 450	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42057	CL 57	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42375	CL 375	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42328	CL 328	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42398	CL 398	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42408	CL 408	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42436	CL 436	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42163	CL 163	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42264	CL 264	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42437	CL 437	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42004	CL 4	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42326	CL 326	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42215	CL 215	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42469	CL 469	Carlincore Resources Ltd. - 100%	10/31/2012	11/7/2012	11/7/2020	Mayo
YF42470	CL 470	Carlincore Resources Ltd. - 100%	10/31/2012	11/7/2012	11/7/2020	Mayo
YF42035	CL 35	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42223	CL 223	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42178	CL 178	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42363	CL 363	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42158	CL 158	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42007	CL 7	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42245	CL 245	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42284	CL 284	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42212	CL 212	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42078	CL 78	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42433	CL 433	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42091	CL 91	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42101	CL 101	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42133	CL 133	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42443	CL 443	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42296	CL 296	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42306	CL 306	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42192	CL 192	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42202	CL 202	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42239	CL 239	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42240	CL 240	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42270	CL 270	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42269	CL 269	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo

YF42385	CL 385	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42038	CL 38	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42113	CL 113	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42260	CL 260	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42259	CL 259	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42263	CL 263	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42466	CL 466	Carlincore Resources Ltd. - 100%	10/31/2012	11/7/2012	11/7/2020	Mayo
YF42211	CL 211	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42248	CL 248	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42373	CL 373	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42473	CL 473	Carlincore Resources Ltd. - 100%	10/31/2012	11/7/2012	11/7/2020	Mayo
YF42071	CL 71	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42056	CL 56	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42140	CL 140	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42139	CL 139	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42227	CL 227	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42482	CL 482	Carlincore Resources Ltd. - 100%	10/31/2012	11/7/2012	11/7/2020	Mayo
YF42005	CL 5	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42164	CL 164	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42162	CL 162	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42438	CL 438	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42346	CL 346	Carlincore Resources Ltd. - 100%	10/28/2012	11/7/2012	11/7/2020	Mayo
YF42451	CL 451	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42172	CL 172	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YF42036	CL 36	Carlincore Resources Ltd. - 100%	10/29/2012	11/7/2012	11/7/2020	Mayo
YD156284	CL 500	Carlincore Resources Ltd. - 100%	6/17/2014	7/4/2014	11/7/2023	Mayo
YF42298	CL 298	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YF42308	CL 308	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2020	Mayo
YD156281	CL 497	Carlincore Resources Ltd. - 100%	6/17/2014	7/4/2014	11/7/2023	Mayo
YF42430	CL 430	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo
YF42429	CL 429	Carlincore Resources Ltd. - 100%	10/30/2012	11/7/2012	11/7/2020	Mayo

HJ Claims:

GRANT_NUM	NAME	OWNER	STAKE_DATE	RECORDED	EXPIRY_DAT	DISTRICT	
YD156290	HJ 410	Carlincore Resources Ltd. - 100%	6/26/2014	7/4/2014	11/7/2023	Mayo	
YD156289	HJ 409	Carlincore Resources Ltd. - 100%	6/26/2014	7/4/2014	11/7/2023	Mayo	
YF41637	HJ 237	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo	
YF41463	HJ 63	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2023	Mayo	
YF41776	HJ 376	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo	
YF41743	HJ 343	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo	
YF41719	HJ 319	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo	
YF41720	HJ 320	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo	
YF41712	HJ 312	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo	
YF41472	HJ 72	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo	
YF41554	HJ 154	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo	
YF41546	HJ 146	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo	
YF41563	HJ 163	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo	
YF41434	HJ 34	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo	
YF41799	HJ 399	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo	
YF41604	HJ 204	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo	
YF41594	HJ 194	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo	
YF41751	HJ 351	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo	412
YF41732	HJ 332	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo	10
YF41805	HJ 405	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo	501
YF41795	HJ 395	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo	
YF41716	HJ 316	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo	
YF41589	HJ 189	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo	
YF41600	HJ 200	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo	
YF41590	HJ 190	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo	
YF41574	HJ 174	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo	
YF41774	HJ 374	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo	
YF41706	HJ 306	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo	
YF41696	HJ 296	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo	
YF41740	HJ 340	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo	
YF41739	HJ 339	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo	
YF41530	HJ 130	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo	
YF41529	HJ 129	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo	
YF41499	HJ 99	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo	
YF41509	HJ 109	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo	
YF41510	HJ 110	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo	
YF41583	HJ 183	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo	
YF41680	HJ 280	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo	
YF41679	HJ 279	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo	
YF41445	HJ 45	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo	

YF41785	HJ 385	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41548	HJ 148	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41422	HJ 22	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41534	HJ 134	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41467	HJ 67	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2023	Mayo
YF41549	HJ 149	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41550	HJ 150	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41423	HJ 23	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41683	HJ 283	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41738	HJ 338	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41646	HJ 246	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41634	HJ 234	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41562	HJ 162	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41501	HJ 101	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41491	HJ 91	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YD156286	HJ 406	Carlincore Resources Ltd. - 100%	6/19/2014	7/4/2014	11/7/2023	Mayo
YF41783	HJ 383	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41698	HJ 298	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41708	HJ 308	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41414	HJ 14	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41444	HJ 44	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41662	HJ 262	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41711	HJ 311	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41418	HJ 18	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41786	HJ 386	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41453	HJ 53	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41731	HJ 331	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41553	HJ 153	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41748	HJ 348	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41492	HJ 92	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41502	HJ 102	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41624	HJ 224	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41688	HJ 288	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41753	HJ 353	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41488	HJ 88	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41746	HJ 346	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41512	HJ 112	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41687	HJ 287	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41606	HJ 206	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41596	HJ 196	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41456	HJ 56	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2023	Mayo
YF41408	HJ 8	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2023	Mayo
YF41569	HJ 169	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo

YF41570	HJ 170	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41793	HJ 393	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41803	HJ 403	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41764	HJ 364	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41592	HJ 192	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41602	HJ 202	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41777	HJ 377	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41409	HJ 9	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2023	Mayo
YF41410	HJ 10	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2023	Mayo
YF41462	HJ 62	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2023	Mayo
YF41588	HJ 188	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41726	HJ 326	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41406	HJ 6	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2023	Mayo
YF41431	HJ 31	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41737	HJ 337	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41718	HJ 318	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41755	HJ 355	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41632	HJ 232	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41782	HJ 382	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41471	HJ 71	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2023	Mayo
YF41586	HJ 186	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41541	HJ 141	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41426	HJ 26	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41750	HJ 350	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41749	HJ 349	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41432	HJ 32	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41459	HJ 59	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2023	Mayo
YF41460	HJ 60	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2023	Mayo
YF41636	HJ 236	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41420	HJ 20	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41419	HJ 19	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41493	HJ 93	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41503	HJ 103	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41401	HJ 1	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2023	Mayo
YF41734	HJ 334	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41577	HJ 177	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41668	HJ 268	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41722	HJ 322	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41771	HJ 371	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41475	HJ 75	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41644	HJ 244	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41545	HJ 145	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41532	HJ 132	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo

YF41494	HJ 94	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41504	HJ 104	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41511	HJ 111	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41707	HJ 307	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41697	HJ 297	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41567	HJ 167	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41543	HJ 143	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41552	HJ 152	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41635	HJ 235	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41685	HJ 285	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41514	HJ 114	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41742	HJ 342	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41571	HJ 171	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41528	HJ 128	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41585	HJ 185	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41787	HJ 387	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41421	HJ 21	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41654	HJ 254	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41407	HJ 7	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2023	Mayo
YF41542	HJ 142	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41448	HJ 48	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41747	HJ 347	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41537	HJ 137	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41443	HJ 43	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41659	HJ 259	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41660	HJ 260	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41754	HJ 354	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41452	HJ 52	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2023	Mayo
YF41629	HJ 229	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41630	HJ 230	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41404	HJ 4	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2023	Mayo
YF41728	HJ 328	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41576	HJ 176	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41427	HJ 27	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41756	HJ 356	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41556	HJ 156	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41474	HJ 74	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41744	HJ 344	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41730	HJ 330	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41729	HJ 329	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41667	HJ 267	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41757	HJ 357	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41521	HJ 121	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo

YF41617	HJ 217	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41500	HJ 100	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41490	HJ 90	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41489	HJ 89	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41464	HJ 64	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41544	HJ 144	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41558	HJ 158	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41794	HJ 394	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41804	HJ 404	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41765	HJ 365	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41788	HJ 388	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41614	HJ 214	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41481	HJ 81	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41681	HJ 281	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YD156292	HJ 412	Carlincore Resources Ltd. - 100%	6/26/2014	7/4/2014	11/7/2023	Mayo
YF41622	HJ 222	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41741	HJ 341	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41442	HJ 42	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41611	HJ 211	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41565	HJ 165	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41524	HJ 124	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41647	HJ 247	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41745	HJ 345	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41715	HJ 315	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41480	HJ 80	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41479	HJ 79	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41780	HJ 380	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41779	HJ 379	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41451	HJ 51	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2023	Mayo
YF41655	HJ 255	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41769	HJ 369	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41770	HJ 370	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41797	HJ 397	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41547	HJ 147	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41621	HJ 221	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YD156291	HJ 411	Carlincore Resources Ltd. - 100%	6/26/2014	7/4/2014	11/7/2023	Mayo
YF41684	HJ 284	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41485	HJ 85	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41700	HJ 300	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41690	HJ 290	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41689	HJ 289	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41424	HJ 24	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41555	HJ 155	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo

YF41670	HJ 270	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41669	HJ 269	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41446	HJ 46	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41405	HJ 5	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2023	Mayo
YF41678	HJ 278	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41584	HJ 184	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41615	HJ 215	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41610	HJ 210	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41609	HJ 209	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41599	HJ 199	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41616	HJ 216	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41763	HJ 363	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41735	HJ 335	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41473	HJ 73	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41413	HJ 13	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41520	HJ 120	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41519	HJ 119	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41531	HJ 131	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41682	HJ 282	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41441	HJ 41	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41573	HJ 173	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41723	HJ 323	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41415	HJ 15	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41582	HJ 182	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41643	HJ 243	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41623	HJ 223	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41454	HJ 54	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2023	Mayo
YF41484	HJ 84	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41561	HJ 161	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41539	HJ 139	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41540	HJ 140	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41513	HJ 113	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YD156288	HJ 408	Carlincore Resources Ltd. - 100%	6/19/2014	7/4/2014	11/7/2023	Mayo
YF41724	HJ 324	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41425	HJ 25	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41618	HJ 218	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41403	HJ 3	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2023	Mayo
YF41665	HJ 265	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41801	HJ 401	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41791	HJ 391	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41703	HJ 303	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41693	HJ 293	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41736	HJ 336	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo

YF41648	HJ 248	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41775	HJ 375	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41758	HJ 358	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41402	HJ 2	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2023	Mayo
YF41760	HJ 360	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41759	HJ 359	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41458	HJ 58	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2023	Mayo
YF41587	HJ 187	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41412	HJ 12	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41535	HJ 135	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41673	HJ 273	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41526	HJ 126	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41435	HJ 35	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41416	HJ 16	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41580	HJ 180	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41579	HJ 179	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41428	HJ 28	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41461	HJ 61	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2023	Mayo
YF41605	HJ 205	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41595	HJ 195	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41790	HJ 390	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41800	HJ 400	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41789	HJ 389	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41557	HJ 157	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41627	HJ 227	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41784	HJ 384	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41581	HJ 181	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41633	HJ 233	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41752	HJ 352	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41671	HJ 271	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41536	HJ 136	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41674	HJ 274	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41591	HJ 191	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41601	HJ 201	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41631	HJ 231	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41733	HJ 333	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41721	HJ 321	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41650	HJ 250	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41649	HJ 249	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41505	HJ 105	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41495	HJ 95	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41717	HJ 317	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41798	HJ 398	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo

YF41572	HJ 172	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41551	HJ 151	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41450	HJ 50	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2023	Mayo
YF41449	HJ 49	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2023	Mayo
YF41652	HJ 252	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41516	HJ 116	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41772	HJ 372	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41476	HJ 76	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41802	HJ 402	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41792	HJ 392	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41625	HJ 225	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41656	HJ 256	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41641	HJ 241	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41658	HJ 258	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YD156287	HJ 407	Carlincore Resources Ltd. - 100%	6/19/2014	7/4/2014	11/7/2023	Mayo
YF41564	HJ 164	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41560	HJ 160	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41559	HJ 159	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41429	HJ 29	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41430	HJ 30	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41466	HJ 66	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41645	HJ 245	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41417	HJ 17	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41761	HJ 361	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41440	HJ 40	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41439	HJ 39	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41517	HJ 117	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41506	HJ 106	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41496	HJ 96	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41628	HJ 228	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41686	HJ 286	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41483	HJ 83	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41578	HJ 178	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41666	HJ 266	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41781	HJ 381	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41701	HJ 301	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41691	HJ 291	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41455	HJ 55	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41478	HJ 78	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41523	HJ 123	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41457	HJ 57	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2023	Mayo
YF41663	HJ 263	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41638	HJ 238	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo

YF41515	HJ 115	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41469	HJ 69	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2023	Mayo
YF41470	HJ 70	Carlincore Resources Ltd. - 100%	10/27/2012	11/7/2012	11/7/2023	Mayo
YF41653	HJ 253	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41773	HJ 373	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41664	HJ 264	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41433	HJ 33	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41766	HJ 366	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41498	HJ 98	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41508	HJ 108	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41725	HJ 325	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41482	HJ 82	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41675	HJ 275	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41672	HJ 272	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41465	HJ 65	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41778	HJ 378	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41527	HJ 127	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41612	HJ 212	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41575	HJ 175	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41593	HJ 193	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41603	HJ 203	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41714	HJ 314	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41411	HJ 11	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41522	HJ 122	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41704	HJ 304	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41694	HJ 294	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41640	HJ 240	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41639	HJ 239	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41566	HJ 166	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41436	HJ 36	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41613	HJ 213	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41642	HJ 242	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41676	HJ 276	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41518	HJ 118	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41619	HJ 219	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41620	HJ 220	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41651	HJ 251	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41487	HJ 87	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41597	HJ 197	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41607	HJ 207	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41438	HJ 38	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41661	HJ 261	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41768	HJ 368	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo

YF41447	HJ 47	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41486	HJ 86	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41762	HJ 362	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41525	HJ 125	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41796	HJ 396	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41598	HJ 198	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41608	HJ 208	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41677	HJ 277	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41468	HJ 68	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41497	HJ 97	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41507	HJ 107	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41538	HJ 138	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41477	HJ 77	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41568	HJ 168	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41705	HJ 305	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41695	HJ 295	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41437	HJ 37	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41657	HJ 257	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41702	HJ 302	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41692	HJ 292	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41710	HJ 310	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41709	HJ 309	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41699	HJ 299	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo
YF41533	HJ 133	Carlincore Resources Ltd. - 100%	10/26/2012	11/7/2012	11/7/2023	Mayo
YF41713	HJ 313	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41727	HJ 327	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41767	HJ 367	Carlincore Resources Ltd. - 100%	10/24/2012	11/7/2012	11/7/2023	Mayo
YF41626	HJ 226	Carlincore Resources Ltd. - 100%	10/25/2012	11/7/2012	11/7/2023	Mayo

GY Claims:

GRANT_NUM	NAME	OWNER	STAKE_DATE	RECORDED	EXPIRY_DAT	DISTRICT
YF41826	GY 16	Carlincore Resources Ltd. - 100%	10/31/2012	11/7/2012	11/7/2016	Mayo
YF41827	GY 17	Carlincore Resources Ltd. - 100%	10/31/2012	11/7/2012	11/7/2016	Mayo
YF41828	GY 18	Carlincore Resources Ltd. - 100%	10/31/2012	11/7/2012	11/7/2016	Mayo
YF41829	GY 19	Carlincore Resources Ltd. - 100%	10/31/2012	11/7/2012	11/7/2016	Mayo
YF41838	GY 28	Carlincore Resources Ltd. - 100%	10/31/2012	11/7/2012	11/7/2016	Mayo
YF41839	GY 29	Carlincore Resources Ltd. - 100%	10/31/2012	11/7/2012	11/7/2016	Mayo
YF41840	GY 30	Carlincore Resources Ltd. - 100%	10/31/2012	11/7/2012	11/7/2016	Mayo
YF41841	GY 31	Carlincore Resources Ltd. - 100%	10/31/2012	11/7/2012	11/7/2016	Mayo
YF41850	GY 40	Carlincore Resources Ltd. - 100%	10/31/2012	11/7/2012	11/7/2016	Mayo
YF41852	GY 42	Carlincore Resources Ltd. - 100%	10/31/2012	11/7/2012	11/7/2016	Mayo

Appendix III

2016 Fieldwork Log

Activity Summary for Project Personnel by Day		
Day	Nigel Bocking	Venessa Bennet
Mon 18-Jul-2016	mobe in	mobe in
Tue 19-Jul-2016	Prospecting	Prospecting
Wed 20-Jul-2016	Mapping/prospecting	Prospecting
Thu 21-Jul-2016	Prospecting	Prospecting
Fri 22-Jul-2016	*1/2 weather day*	*1/2 weather day*
Sat 23-Jul-2016	weather day	weather day
Sun 24-Jul-2016	Prospecting	Prospecting
Mon 25-Jul-2016	*1/2 weather day*	*1/2 weather day*
Tue 26-Jul-2016	Prospecting	Prospecting
Wed 27-Jul-2016	Prospecting	Prospecting
Thu 28-Jul-2016	Prospecting	Prospecting
Fri 29-Jul-2016	weather day	weather day
Sat 30-Jul-2016	Soil Sampling	Soil Sampling
Sun 31-Jul-2016	Soil Sampling and Mapping	Soil Sampling and Prospecting
Mon Aug-01-2016	Soil Sampling and Mapping	Soil Sampling and Prospecting
Tue Aug-02-2016	mobe out	mobe out

Date	Activity and Sample Production	Target	Production Day (Property)
Mon 18-Jul-2016	mobe in		
Tue 19-Jul-2016	Prospecting and sample collection, 2 talus and 7 rock samples	MG3 Target	HJ
Wed 20-Jul-2016	Mapping, prospecting and sample collection. 6 soil and 12 rock samples	MG3 Target	HJ
Thu 21-Jul-2016	Prospecting and sample collection, 2 soil and 13 rock samples	MH1 Target	CL
Fri 22-Jul-2016	Prospecting and sample collection, 1 soil and 3 rock samples	MH4 Target	HJ
Sat 23-Jul-2016	Camp	Camp	Camp
Sun 24-Jul-2016	Prospecting and sample collection, 1 soil and 13 rock samples	MG1 Target	CL
Mon 25-Jul-2016	Prospecting and sample collection 8 rock and 5 soil samples	MG2 Target	HJ
Tue 26-Jul-2016	Prospecting and sample collection 17 rock and 5 soil samples	MG2 and HP2 Targets	CL/HJ
Wed 27-Jul-2016	Prospecting and sample collection 14 rock and 4 soil samples	HP2 and HP1 Targets	HJ
Thu 28-Jul-2016	Prospecting and sample collection 15 rock and 4 soil samples	HP1, MH4, MG3 and MG4	HJ
Fri 29-Jul-2016	Weather, camp	Weather	Weather
Sat 30-Jul-2016	Soil sampling. 74 samples collected	HP1 and MG3 Targets	HJ
Sun 31-Jul-2016	Soil sampling (19 samples), mapping and prospecting (7 samples)	HP1 and MG3 Targets	HJ
Mon Aug-01-2016	Soils sampling and mapping and prospecting (15 samples total)	GY target	GY
Tue Aug-02-2016	mobe out		

Appendix IV

Statement of Expenditures

Statement of Expenditures	Cost ($)
Administration charges on expenses	$5,299.23
Expediting	$42.50
Job preparation and support	$325.00
Project Management and Correspondence	$5,075.00
Equipment and Camp rental	$8,452.50
Mapping and Prospecting Labour	$9,600.00
Subcontractor (Bennett)	$13,300.00
Assaying	$5,941.00
Helicopter charter	$25,305.75
Reporting	$3,000.00
TOTAL (excluding GST)	$76,340.98
Production Days (Field Days)	12
Total Expenditures (excluding GST)	$76,340.98
Expenditure per Production Day	$6,361.75

*A Production Day is defined as a day in the field were the crew could access the target of interest and collect data. Mobilization and weather days are therefore averaged into the Production Days and the related expense is averaged over the targets.

Appendix V

Selected Geochemical Analyses. For complete assays and sample certificates, see Appendix VII.

Note for plotting and analyses purposes, assays in these tables that were below analytical detection limits are assigned a value of one half of that detection limit.

Sample Number	East NAD83 Zone 8	North	Au ppb	Ag ppm	As ppm	Sb ppm	Mo ppm	Bi ppm	Cu ppm	Pb ppm	Zn ppm	Tl ppm	Hg ppm	W ppm	Te ppm
CL,HJ Rocks, soils															
1173610	627277	7122227	1	0.4	12.3	0.6	0.9	0.4	21.1	95.7	33	0.049	0.1	0.049	0.099
1173611	627267	7122230	0.6	0.2	22.7	0.8	1.3	0.4	19.8	56	66	0.049	0.05	0.049	0.099
1173612	627267	7122230	0.25	0.2	21.4	0.6	1.1	0.3	20.5	54.4	68	0.049	0.05	0.049	0.099
1173613	627410	7122276	0.7	0.2	25.9	1	1.3	0.3	25.2	73	44	0.049	0.07	0.049	0.099
1173614	627376	7122447	0.25	0.6	138	1.5	1.2	0.9	85.5	125	165	0.1	0.06	0.049	0.2
1173615	627347	7122535	0.7	0.049	3.9	0.049	0.1	0.049	7.6	30.5	508	0.049	0.03	0.049	0.099
1173616	627347	7122535	0.25	0.049	4	0.049	0.2	0.049	2.5	4.5	13	0.049	0.05	0.049	0.3
1173653	627316	7122238	0.8	0.049	4	0.2	0.3	0.2	10.8	19	51	0.049	0.03	0.049	0.099
1173654	627372	7122444	0.25	0.3	53.8	1.5	0.9	0.8	54.8	92.4	103	0.049	0.04	0.049	0.099
1173655	627344	7122533	0.8	0.049	2.6	0.1	0.2	0.2	10.3	14	62	0.049	0.04	0.049	0.099
1173656	627344	7122533	0.25	0.1	9	0.3	0.4	0.4	28.4	37.3	109	0.1	0.07	0.049	0.099
1173657	625951	7122183	0.25	0.049	5.4	0.1	0.2	0.4	50	33.7	100	0.1	0.02	0.049	0.099
1173592	623916	7119529	1.6	0.049	114	1.7	0.4	0.049	6.3	6.7	14	0.049	0.25	0.049	0.099
1173593	623924	7119561	0.25	0.049	17.3	0.6	0.6	0.4	48.5	27.9	108	0.049	0.03	0.049	0.099
1173594	623786	7120156	1.6	0.049	33.2	1.4	0.4	0.049	13	16.9	42	0.049	0.67	0.049	0.099
1173595	624735	7121018	0.25	0.049	10.2	0.2	0.2	0.4	45.6	16.1	113	0.049	0.01	0.049	0.099
1173596	624693	7121027	3.5	0.049	0.7	0.049	0.3	0.049	6.4	23.7	68	0.049	0.0049	0.049	0.099
1173597	624029	7120868	0.25	0.049	16.8	0.3	0.4	0.4	46.6	25.8	98	0.049	0.04	0.049	0.099
1173598	623531	7120971	2.6	0.049	20.9	0.1	0.2	0.2	10	9.5	22	0.049	0.04	0.049	0.099
1173599	624453	7120451	0.25	0.049	20.4	1	0.4	0.4	39.9	23.7	108	0.1	0.02	0.049	0.099
1173600	624803	7120243	0.5	0.049	7.7	0.3	0.5	0.2	34	13.5	97	0.049	0.01	0.049	0.099
1173651	625090	7120484	0.25	0.049	29	0.4	0.2	0.6	72.5	46.8	100	0.049	0.03	0.049	0.099
1173652	625662	7120241	1.1	0.049	7.2	0.4	0.4	0.2	35.8	15.7	109	0.049	0.02	0.049	0.099
1173500	623917	7119534	1.4	0.049	109	1.4	0.3	0.049	4	7.3	7	0.049	0.21	0.049	0.099
1173601	623926	7119558	2.5	0.049	59.4	0.5	0.3	0.1	14	30.3	59	0.049	0.17	0.049	0.099
1173602	623893	7119613	1.2	0.049	36.6	0.5	0.3	0.2	28.4	78.4	50	0.049	0.05	0.049	0.099
1173603	623785	7120158	1.3	0.049	105	0.7	0.3	0.049	8.8	10.4	36	0.049	0.46	0.049	0.099
1173617	624607	7121680	0.25	0.049	6.3	0.049	0.2	0.049	2.3	1.9	17	0.049	0.02	0.049	0.099
1173618	624611	7121673	0.25	0.049	2	0.049	0.2	0.049	2.1	1.4	8	0.049	0.01	0.049	0.099
1173619	624613	7121666	0.25	0.049	6	0.049	0.5	0.049	8.5	5.8	69	0.049	0.11	0.049	0.099
1173620	623891	7122577	0.25	0.049	5.6	0.2	0.3	0.6	22.6	27.2	77	0.049	0.01	0.049	0.099

1173477	607854	7125264	0.8	0.049	7.5	0.1	2.3	0.049	11	3.3	37	0.2	0.0049	0.049	0.099
1173478	607934	7125530	0.9	0.049	5	0.1	1.7	0.049	10.2	3.6	22	0.049	0.0049	0.049	0.099
1173479	607934	7125530	0.25	0.049	1.3	0.049	0.5	0.049	2.2	0.9	26	0.049	0.0049	0.049	0.099
1173480	607624	7126121	0.25	0.1	19	0.6	3.8	0.5	49.4	20	71	0.1	0.13	0.049	0.099
1173481	607451	7125900	1.3	0.049	31.2	1	3.1	0.4	75.5	12.9	115	0.1	0.09	0.049	0.099
1173482	607240	7125462	0.25	0.1	14.1	0.6	3.5	0.4	76.9	12.2	91	0.2	0.1	0.049	0.099
1173483	607249	7125459	0.25	0.1	31.2	0.8	6.8	0.3	44.9	12.2	60	0.2	0.07	0.049	0.099
1173484	607021	7125607	0.25	0.2	29.6	1.1	7.9	0.5	32.4	27.5	55	0.2	0.2	0.049	0.099
1173573	607863	7125261	0.25	0.049	11.1	1	3	0.5	83.3	31.9	42	0.5	0.06	0.049	0.099
1173574	607599	7126065	0.25	0.049	3.2	0.2	0.9	0.2	35.1	9.5	63	0.049	0.02	0.049	0.099
1173575	607644	7125917	0.6	0.049	9.6	0.4	1.8	0.4	27.7	16.2	63	0.049	0.1	0.049	0.099
1173576	607451	7125897	0.25	0.049	4.8	0.3	1.3	0.5	34.4	13.3	75	0.049	0.07	0.049	0.099
1173577	607250	7125473	0.7	0.1	13.1	0.5	2.7	0.5	44.7	19.2	90	0.2	0.11	0.049	0.099
1173578	607021	7125602	0.25	0.049	6	0.3	1	0.4	46.6	15.6	73	0.049	0.08	0.049	0.099
1173485	614678	7129145	0.25	0.049	9.9	0.2	0.3	0.049	33.8	4.9	24	0.049	0.0049	0.049	0.099
1173486	614391	7129194	0.25	0.049	126	0.9	1.7	0.1	161.9	16.3	73	0.049	0.16	0.049	0.099
1173487	614168	7129116	0.25	0.049	2.4	0.049	0.2	0.049	10	5.1	12	0.049	0.02	0.049	0.099
1173488	614060	7128619	23.2	0.3	46.9	1.7	2099	0.2	96.2	119	31	0.1	0.17	0.049	0.5
1173489	613684	7128289	0.25	0.049	27.9	0.2	2.5	0.1	125.8	5.5	83	0.049	0.07	0.049	0.099
1173490	613684	7128292	2.7	0.049	19.4	0.1	0.5	0.2	95.2	6.2	68	0.049	0.06	0.049	0.099
1173491	613715	7128260	1	0.049	25.1	0.2	9.5	0.049	158.9	7.1	534	0.1	0.23	0.049	0.099
1173492	612902	7128040	3.3	0.049	0.25	0.049	0.4	0.2	139.6	13.5	96	0.049	0.08	0.049	0.099
1173493	612902	7128040	3.4	0.049	0.25	0.049	0.5	0.3	132.1	12.7	94	0.049	0.09	0.049	0.099
1173494	612872	7128096	17	0.2	6.2	0.4	1.5	1	138.3	41.2	45	0.049	0.15	0.2	0.099
1173495	612840	7128214	37.8	0.7	125	1.2	51.2	0.7	173	173	63	0.049	0.49	0.049	1.4
1173496	612840	7128214	14.7	0.4	96.4	0.9	23.5	0.4	127.4	87.5	76	0.049	0.28	0.049	1
1173497	612653	7128640	0.99	0.049	33.7	3.3	0.5	0.2	23	14.2	62	0.049	0.34	0.2	0.099
1173498	612653	7128642	1.4	0.049	7.1	1.6	0.3	0.1	26.4	8.5	55	0.049	0.36	0.2	0.099
1173499	612541	7128492	1.3	0.049	6.4	0.3	0.5	0.049	20.5	13.3	112	0.049	0.6	0.3	0.099
1173579	614683	7129141	0.25	0.049	24.1	0.8	0.8	0.5	84	17.1	120	0.1	0.09	0.049	0.099
1173580	614387	7129194	0.25	0.049	40.8	1.1	4.1	0.4	116.4	22.6	50	0.1	0.34	0.049	0.099
1173581	614281	7129006	0.25	0.2	141	0.6	3.2	0.3	232.8	21.8	109	0.1	0.32	0.049	0.099
1173582	613688	7128282	0.25	0.049	58	0.3	0.9	0.3	164.4	8.3	150	0.049	0.11	0.049	0.099
1173583	613683	7128296	0.25	0.049	21.6	0.3	0.6	0.2	175.5	10.7	110	0.1	0.06	0.049	0.099
1173584	613668	7128223	3.4	0.049	16.7	0.2	0.5	0.3	190	14.5	119	0.049	0.09	0.049	0.4
1173585	612906	7128046	1.5	0.049	0.6	0.1	0.4	0.2	146.8	10.9	113	0.049	0.04	0.049	0.099

1173586	612871	7128096	0.25	0.049	1.1	0.1	0.2	0.049	65.9	17.7	15	0.049	0.04	0.049	0.099
1173587	612843	7128222	8.9	0.4	44.5	0.7	28.5	0.2	63.4	100	64	0.049	0.31	0.049	0.3
1173588	612845	7128237	0.7	0.049	22.8	1	1.4	0.3	70.1	25	90	0.1	0.08	0.049	0.099
1173589	612677	7128547	0.25	0.049	14.8	7.4	0.3	0.049	60.1	7.5	82	0.049	0.87	0.5	0.099
1173590	612677	7128547	3.5	0.049	7.8	0.5	0.2	0.1	157.6	12.1	95	0.049	0.07	0.049	0.099
1173591	612547	7128523	0.25	0.049	36.8	4.6	0.4	0.2	30.9	17.8	64	0.049	0.21	0.1	0.099
1173451	619435	7124871	0.25	0.049	2.3	0.049	0.5	0.049	6.6	0.8	24	0.049	0.01	0.3	0.099
1173452	619435	7124871	0.25	0.049	4.1	0.049	0.5	0.049	4.5	3.8	5	0.049	0.01	0.049	0.099
1173453	620005	7124954	0.25	0.2	69	2.2	1.9	0.1	46.5	109	47	0.3	0.17	0.049	0.2
1173455	620002	7124954	0.25	0.049	16.2	0.7	1.7	0.1	10.4	26.1	14	0.049	0.06	0.049	0.099
1173456	620576	7125359	0.25	0.049	7.1	0.3	1.1	0.049	17.6	11.8	14	0.049	0.19	0.049	0.099
1173457	620556	7125341	2.1	0.1	203	1.1	18.3	0.1	194	23.9	115	0.1	1.27	0.049	0.099
1173458	620556	7125335	0.25	0.049	0.7	0.049	0.049	0.049	1.2	0.5	7	0.049	0.01	0.049	0.099
1173459	619382	7124708	0.25	0.049	40.8	0.5	2.5	0.1	103.7	9.9	104	0.6	0.81	0.049	0.099
1173460	619382	7124708	1	0.2	65.9	1.4	5.1	0.4	155.3	31.5	111	0.4	1.28	0.049	0.2
1173461	620044	7124526	0.99	0.049	11	0.6	0.6	0.4	79.4	35	106	0.1	0.2	0.049	0.099
1173462	620042	7124454	3.4	0.4	141	3.2	4.4	0.049	108.8	200	42	1	0.79	0.049	0.099
1173463	619637	7124002	0.99	0.049	50	0.6	0.6	0.4	55.5	30.1	99	0.1	0.05	0.049	0.099
1173464	619637	7124002	0.25	0.049	13.3	0.2	0.9	0.3	49.7	14.7	98	0.1	0.06	0.049	0.099
1173465	619562	7123838	0.99	0.049	36.5	0.7	1.6	0.3	126.8	18.1	97	0.1	0.05	0.049	0.099
1173466	619562	7123838	0.25	0.049	17.6	0.3	0.4	0.2	129.9	7.6	98	0.049	0.04	0.049	0.099
1173551	619450	7124868	0.9	0.049	27.2	0.2	0.9	0.4	132.5	14.8	110	0.049	0.2	0.049	0.3
1173552	620560	7125340	0.25	0.049	9.5	0.4	2.1	0.3	121.4	10.5	92	0.1	0.18	0.049	0.3
1173553	619426	7124636	0.25	0.049	5.8	0.2	0.2	0.3	60.5	27.2	101	0.049	0.07	0.049	0.099
1173554	619399	7124643	0.25	0.6	57.2	1.5	1.8	1.7	80.4	128	34	0.2	0.58	0.049	0.7
1173555	619368	7124702	0.25	0.049	4.6	0.1	0.5	0.049	9.4	1.3	24	0.049	0.04	0.049	0.099
1173556	619308	7124672	0.25	0.049	0.8	0.049	0.2	0.4	38.8	2.7	59	0.049	0.05	0.049	0.099
1173557	619302	7124260	0.25	0.049	3	0.049	0.2	0.2	17.5	3.7	42	0.049	0.05	0.049	0.099
1173558	619354	7124782	0.25	0.049	12.3	0.2	0.3	0.2	106.6	4.8	70	0.049	0.16	0.049	0.099
1173559	619604	7123982	0.25	0.049	50.6	1.3	2.6	0.4	84.4	21.6	99	0.4	0.9	0.049	0.099
1173560	619573	7124081	0.25	0.049	106	0.6	0.7	0.4	60.9	25.9	95	0.049	0.04	0.049	0.099
1173561	619573	7124081	0.25	0.049	20.6	0.049	0.3	0.2	53.1	15.8	78	0.049	0.04	0.049	0.099
1173562	619707	7123699	0.9	0.2	49.6	0.7	3.6	0.4	58.6	25.8	42	0.2	0.88	0.049	0.099
1173563	619707	7123699	0.25	0.049	22.7	0.1	0.6	0.3	53	16	89	0.049	0.04	0.049	0.099
1173624	620558	7125367	0.7	0.049	1.1	0.049	1.1	0.049	4.2	1	14	0.049	0.03	0.049	0.099
1173625	620584	7125450	0.25	0.049	5.8	0.1	0.6	0.049	209.7	4.6	21	0.049	0.12	0.049	0.099

1173626	620554	7125593	0.25	0.2	24.6	1.4	2.3	0.4	35.7	38.2	5	0.1	1.33	0.049	0.099
1173627	620553	7125593	0.25	0.2	95.9	0.6	3.7	0.4	75.5	35.6	43	0.1	1.35	0.049	0.099
1173628	620493	7125650	1.2	0.049	6.2	0.1	1.2	0.6	174.3	17.7	89	0.8	0.67	0.049	0.099
1173629	620458	7125772	0.6	0.2	29	0.8	4.5	0.3	138.1	27	77	0.2	1.22	0.049	0.099
1173663	620530	7125337	0.25	0.049	1.5	0.049	0.3	0.6	148.5	2.1	114	0.1	0.15	0.049	0.4
1173658	624609	7121617	0.25	0.049	17.6	0.049	0.2	0.049	3.4	2.9	20	0.049	0.05	0.049	0.099
1173659	624614	7121667	0.25	0.049	15.3	0.3	0.8	0.2	20.9	17.5	53	0.1	0.3	0.049	0.099
1173660	624580	7121806	0.25	0.049	13.8	0.2	0.7	0.2	23.8	18	145	0.049	0.29	0.049	0.099
1173604	624757	7120983	0.25	0.049	3.9	0.049	0.1	0.3	28.6	13.6	97	0.049	0.0049	0.049	0.099
1173605	624708	7121029	0.9	0.049	10.9	0.1	0.3	0.5	29.9	17.4	87	0.049	0.02	0.049	0.099
1173606	624027	7120865	0.6	0.049	12.2	0.2	0.2	0.049	7	9.4	29	0.049	0.08	0.049	0.099
1173607	623544	7120987	0.25	0.049	162	0.1	0.2	0.1	5.4	2.3	26	0.049	0.08	0.049	0.099
1173608	623942	7120705	0.25	0.049	60.3	0.3	0.5	0.049	6.3	8	16	0.049	0.07	0.049	0.099
1173609	625626	7120244	2	0.049	10.2	0.049	0.2	0.2	26.2	11.5	87	0.049	0.02	0.049	0.099
1173467	615799	7132660	0.25	0.049	13.1	0.1	1.1	0.049	36.7	4.8	34	0.049	0.12	0.2	0.099
1173468	615799	7132660	0.25	0.1	47.4	0.3	4.7	0.1	192.6	10.6	1253	1.7	1.83	0.049	0.099
1173469	615069	7132403	0.8	0.049	17.7	0.3	0.7	0.2	68.8	10.5	66	0.1	0.1	0.049	0.099
1173470	614991	7132419	0.25	0.049	9.3	0.1	0.3	0.049	5.7	2	15	0.049	0.03	0.049	0.099
1173471	614891	7132440	0.25	0.049	2159	0.5	0.7	0.049	60.2	3.3	60	0.049	0.11	0.049	0.099
1173472	614895	7132504	1.2	0.049	205	0.3	0.7	0.2	126.4	8	86	0.049	0.04	0.049	0.099
1173473	614921	7132701	0.25	0.049	6.7	0.049	0.1	0.049	14.8	7	33	0.049	0.0049	0.049	0.099
1173474	614921	7132704	0.25	0.049	46.6	0.049	0.2	0.049	14.5	8.4	30	0.049	0.02	0.049	0.099
1173564	615847	7132539	2	0.1	65.5	1.3	4.8	0.3	201.7	21	295	0.4	0.9	0.049	0.099
1173565	615695	7132484	1.9	0.049	0.5	0.049	0.1	0.2	122.6	6.7	58	0.049	0.05	0.049	0.099
1173566	615365	7132454	0.6	0.049	14.7	0.4	0.6	0.3	60.3	18.8	80	0.049	0.09	0.049	0.099
1173567	615039	7132355	2	0.049	13.9	0.2	0.2	0.2	164.5	11.4	116	0.049	0.06	0.049	0.099
1173568	614868	7132460	0.25	0.049	18.5	0.2	0.2	0.2	147.5	9.8	97	0.049	0.05	0.049	0.099
1173569	614657	7132415	0.25	0.049	62.3	0.1	0.1	0.1	133.9	8.7	108	0.049	0.07	0.049	0.099
1173570	614964	7132669	0.25	0.049	2.5	0.049	0.049	0.049	107.8	6	81	0.049	0.01	0.049	0.099
1173475	628524	7120712	0.25	0.1	15.9	0.4	0.8	0.6	19.4	57.2	56	0.049	0.02	0.049	0.099
1173476	628741	7121067	0.25	0.1	6.4	0.3	0.9	0.3	26.1	25.6	78	0.049	0.02	0.049	0.099
1173571	628524	7120707	0.25	0.3	55.5	1.3	2	0.4	80.2	90.2	165	0.049	0.05	0.049	0.099
1173572	628749	7121055	0.25	0.4	124	0.7	3.8	0.2	14.8	107	3	0.049	0.06	0.049	0.099
1173621	628448	7121560	0.8	0.4	34.8	0.8	1.3	0.3	39.1	97	96	0.049	0.1	0.049	0.099
1173622	628387	7121528	0.25	0.4	21.7	0.6	0.8	0.2	33	66.3	53	0.049	0.16	0.049	0.099
1173623	628387	7121528	0.25	0.049	3.5	0.049	0.3	0.3	27	8.3	64	0.049	0.02	0.049	0.099

1173661	628390	7121701	0.25	0.049	4.9	0.3	0.5	0.4	25.7	22.6	97	0.049	0.02	0.049	0.099
1173662	628393	7121538	0.25	0.2	12.5	0.4	0.7	0.1	18.5	41.6	38	0.049	0.08	0.049	0.099

Sample Number	East NAD83 Zone 8	North	Au ppb	Ag ppm	As ppm	Sb ppm	Mo ppm	Bi ppm	Cu ppm	Pb ppm	Zn ppm	Tl ppm	Hg ppm	W ppm	Te ppm
HJ Soils															
1173701	626940	7124490	2.3	0.3	33.1	0.8	1.1	0.8	61.8	48.8	132	0.1	0.03	0.049	0.099
1173702	626982	7124435	0.9	0.2	14.7	0.5	0.6	0.7	48.6	39.9	121	0.1	0.03	0.049	0.099
1173703	627010	7124395	0.249	0.1	7	0.3	0.4	0.4	37.1	24	95	0.049	0.02	0.049	0.099
1173704	627017	7124349	0.249	0.2	11.1	0.5	0.7	0.5	38.5	33	101	0.049	0.03	0.049	0.099
1173705	627060	7124313	0.249	0.2	8.2	0.5	0.8	0.4	39	29.9	93	0.049	0.02	0.049	0.099
1173706	627088	7124269	0.249	0.2	8.7	0.4	0.7	0.4	35	27.2	84	0.049	0.03	0.049	0.099
1173707	627127	7124218	0.249	0.2	8.5	0.6	0.6	0.3	30.4	27.2	65	0.1	0.03	0.049	0.099
1173708	627182	7124175	0.249	0.2	7.3	0.5	0.7	0.3	33.7	29.4	81	0.049	0.03	0.049	0.099
1173709	627222	7124127	0.249	0.2	5.8	0.4	0.5	0.3	32.5	24.5	82	0.049	0.03	0.049	0.099
1173710	627278	7124071	0.249	0.1	7.3	0.5	0.8	0.4	38.4	28.2	107	0.049	0.02	0.049	0.099
1173711	627272	7123986	0.8	0.049	11.1	0.6	0.8	0.4	39.1	32.5	101	0.1	0.03	0.049	0.099
1173712	627201	7123968	3.6	0.2	15.8	0.7	0.9	0.5	46.3	40.4	116	0.1	0.04	0.049	0.099
1173713	627161	7123979	0.249	0.049	10.8	0.5	0.9	0.5	37.5	30	95	0.1	0.02	0.049	0.099
1173714	627185	7123945	1.3	0.1	7.7	0.5	0.8	0.4	37.5	27.1	95	0.049	0.02	0.049	0.099
1173715	627204	7123894	0.249	0.1	11	0.5	0.9	0.4	42.2	31.6	105	0.049	0.03	0.049	0.099
1173716	627226	7123852	0.249	0.1	12.5	0.5	0.9	0.4	38.1	30.2	95	0.049	0.02	0.049	0.099
1173717	627223	7123788	0.249	0.1	6.6	0.4	0.5	0.4	40.1	33.2	108	0.1	0.02	0.049	0.099
1173718	627268	7123759	0.249	0.2	11.7	0.5	0.6	0.5	38	38.4	102	0.049	0.03	0.049	0.099
1173719	627246	7123698	0.249	0.2	7.4	0.5	0.7	0.4	40.1	32.1	100	0.1	0.03	0.049	0.099
1173720	627296	7123647	0.249	0.3	14.6	0.6	0.9	0.6	53	39.5	120	0.1	0.03	0.049	0.099
1173721	627314	7123619	0.249	0.2	10.4	0.4	0.8	0.5	48.3	32.1	110	0.1	0.05	0.049	0.099
1173722	627312	7123541	0.249	0.1	5.9	0.2	0.4	0.4	28.5	30	107	0.1	0.04	0.049	0.099
1173723	627326	7123491	0.249	0.1	9.4	0.3	0.5	0.4	32.1	33.7	94	0.1	0.04	0.049	0.099
1173724	627349	7123478	0.249	0.1	10.2	0.4	0.5	0.4	29.8	34.5	84	0.049	0.03	0.049	0.099
1173725	627399	7123440	0.249	0.1	9.3	0.3	0.6	0.3	27.9	29.4	76	0.049	0.03	0.049	0.099
1173726	627421	7123402	0.249	0.1	11.4	0.3	0.6	0.4	31	35	91	0.049	0.03	0.049	0.099
1173727	627395	7123346	0.249	0.2	11.7	0.5	0.7	0.5	34.5	39.5	96	0.049	0.03	0.049	0.099
1173728	627404	7123295	0.249	0.1	10.8	0.5	0.7	0.4	35.4	36.2	97	0.049	0.02	0.049	0.099
1173729	627398	7123235	0.249	0.2	14.4	0.5	0.9	0.5	42.4	38.4	113	0.049	0.03	0.049	0.099

1173730	627403	7123168	0.249	0.2	9.5	0.4	0.7	0.4	36.6	28.9	84	0.1	0.02	0.049	0.099
1173731	627461	7123137	0.249	0.1	8.9	0.3	0.6	0.4	31.9	28.4	82	0.049	0.02	0.049	0.099
1173732	627497	7123091	0.249	0.1	8.3	0.3	0.6	0.4	27	30.6	81	0.049	0.04	0.049	0.099
1173733	627523	7123042	0.249	0.2	15.1	0.6	0.9	0.5	41.4	39.9	97	0.049	0.03	0.049	0.099
1173734	627579	7123009	1.2	0.1	9.9	0.4	0.5	0.5	35.7	34	101	0.1	0.02	0.049	0.099
1173735	627595	7122976	0.249	0.1	9.3	0.3	0.4	0.5	32	33.7	96	0.049	0.03	0.049	0.099
1173736	627608	7122935	0.6	0.1	9.8	0.4	0.6	0.5	35.3	36.3	99	0.1	0.04	0.049	0.099
1173737	627646	7122920	0.249	0.1	9.7	0.4	0.6	0.4	32.2	35	98	0.1	0.04	0.049	0.099
1173738	627677	7122875	0.249	0.1	8.6	0.3	0.5	0.4	27.5	30.8	91	0.1	0.03	0.049	0.099
1173739	627694	7122835	0.249	0.049	8.3	0.3	0.4	0.4	27	30.8	88	0.049	0.03	0.049	0.099
1173740	627728	7122794	0.8	0.1	13.6	0.4	0.7	0.5	36.7	32.3	97	0.049	0.02	0.049	0.099
1173741	627747	7122748	0.249	0.2	12.4	0.5	0.8	0.5	41	33.2	102	0.1	0.02	0.049	0.099
1173742	627764	7122705	2	0.2	17.4	0.7	1.1	0.5	49.1	40.7	113	0.049	0.02	0.049	0.099
1173743	627799	7122675	0.249	0.3	7.7	0.4	0.5	0.5	42.4	32.6	110	0.1	0.01	0.049	0.099
1173744	627855	7122640	0.7	0.2	8.6	0.5	0.8	0.4	40.8	29.1	105	0.1	0.03	0.049	0.099
1173745	627874	7122612	0.249	0.1	12.2	0.5	0.8	0.4	40.2	29.7	98	0.1	0.02	0.049	0.099
1173746	627924	7122589	0.249	0.2	5.3	0.4	0.5	0.3	36	25.5	99	0.1	0.02	0.049	0.099
1173747	627971	7122606	0.249	0.1	5.2	0.3	0.7	0.3	38	26.5	104	0.1	0.02	0.049	0.099
1173748	627989	7122608	0.249	0.1	5.4	0.3	0.5	0.4	35.6	20.5	94	0.049	0.02	0.049	0.099
1173749	628028	7122635	0.249	0.1	8.8	0.4	0.7	0.4	37.9	28.1	97	0.049	0.02	0.049	0.099
1173750	628015	7122677	0.249	0.1	9.2	0.4	0.6	0.4	38.3	28.1	97	0.049	0.02	0.049	0.099
1173751	628010	7122720	0.6	0.1	8.7	0.3	0.6	0.4	34.8	24.7	90	0.049	0.02	0.049	0.099
1173752	628010	7122768	0.249	0.049	7.7	0.3	0.4	0.3	32.7	22.3	85	0.049	0	0.049	0.099
1173753	628006	7122814	0.249	0.2	9.8	0.3	0.6	0.4	40.2	28	95	0.1	0.03	0.049	0.099
1173754	628001	7122864	0.9	0.2	14.9	0.7	1	0.5	49.8	45.1	115	0.049	0.03	0.049	0.099
1173755	627999	7122904	3	0.049	7.3	0.3	0.7	0.3	30.6	22.4	80	0.049	0.02	0.049	0.099
1173756	627979	7122954	6.7	0.1	8.6	0.5	1.2	0.4	33.2	29.4	100	0.1	0.04	0.049	0.099
1173757	627958	7122997	4.1	0.2	7.6	0.5	0.8	0.4	30.6	28.5	98	0.1	0.07	0.049	0.099
1173758	627946	7123038	3.4	0.3	7.9	0.4	0.8	0.4	43.6	31.6	121	0.1	0.04	0.049	0.099
1173759	627934	7123083	0.6	0.1	8.6	0.5	0.8	0.3	30	21.8	110	0.1	0.04	0.049	0.099
1173760	627911	7123127	1	0.3	19.7	0.7	1	0.3	36.8	31	114	0.2	0.05	0.049	0.099
1173761	627896	7123170	0.7	0.2	9.8	0.4	0.8	0.4	41.3	34.2	123	0.1	0.03	0.049	0.099
1173762	627876	7123213	0.9	0.2	9	0.4	0.7	0.3	32	22.3	101	0.049	0.03	0.049	0.099
1173763	627861	7123261	0.249	0.2	6.1	0.3	0.5	0.4	36.3	20	108	0.049	0.02	0.049	0.099
1173764	627843	7123304	0.249	0.049	7.2	0.4	0.7	0.3	28.2	24	102	0.1	0.02	0.049	0.099
1173765	627827	7123347	0.249	0.1	8	0.3	0.5	0.4	31.5	36	104	0.1	0.03	0.049	0.099

1173766	627811	7123394	0.249	0.1	7.5	0.4	0.7	0.4	24.5	33.5	117	0.1	0.03	0.049	0.099
1173767	627790	7123436	1.4	0.1	7	0.3	0.5	0.3	22.4	33	96	0.049	0.04	0.049	0.099
1173768	627772	7123481	0.9	0.049	9.3	0.5	0.9	0.4	29	27.2	92	0.1	0.01	0.049	0.099
1173769	627753	7123521	5.8	0.2	9.6	0.8	0.8	0.5	44.4	33.6	109	0.049	0.05	0.049	0.099
1173770	627741	7123571	1.3	0.049	4.2	0.2	0.4	0.3	16.7	22.7	66	0.049	0.04	0.049	0.099
1173771	627721	7123614	1.7	0.2	9.5	0.4	0.6	0.6	40.6	49.9	152	0.1	0.08	0.049	0.099
1173772	627703	7123657	1.3	0.049	4.3	0.2	0.4	0.3	16.7	23.9	60	0.049	0.04	0.049	0.099
1173773	627692	7123698	1.8	0.2	23.6	1	1.4	0.7	37.8	49.2	87	0.2	0.06	0.049	0.099
1173774	627687	7123748	1.7	0.2	5.7	0.3	0.7	0.4	40.4	23.1	98	0.049	0.03	0.049	0.099
1173775	627683	7123797	1.1	0.2	7.2	0.5	0.7	0.4	37.9	28.2	89	0.049	0.03	0.049	0.099
1173776	627689	7123842	0.249	0.1	6.5	0.4	0.9	0.4	24.5	24.9	79	0.049	0.05	0.049	0.099
1173777	627691	7123886	0.7	0.049	10.2	0.4	0.6	0.4	32.8	31.3	105	0.049	0.02	0.049	0.099
1173778	627676	7123922	0.6	0.2	13.1	0.7	1.4	0.5	53.9	42	156	0.1	0.05	0.049	0.099
1173779	627687	7123984	0.249	0.1	5.5	0.2	0.4	0.4	39.9	25.9	104	0.049	0.02	0.049	0.099
1173780	627679	7124029	1.1	0.1	5.5	0.3	0.5	0.4	38.1	26.8	104	0.049	0.02	0.049	0.099
1173781	627692	7124068	0.8	0.3	7.3	0.5	1	0.5	37.2	27.2	80	0.049	0.03	0.049	0.099
1173782	627698	7124119	1.3	0.2	12.5	0.7	0.9	0.5	46.4	37.9	104	0.049	0.04	0.049	0.099
1173783	627695	7124167	2	0.3	14	0.7	1	0.6	50.9	41.6	130	0.1	0.03	0.049	0.099
1173784	627697	7124208	1.9	0.3	11	0.4	1	0.5	50.5	36.8	116	0.1	0.03	0.049	0.099
1173785	627685	7124257	0.249	0.2	12.4	0.7	1.1	0.4	46.3	39.4	111	0.049	0.03	0.049	0.099
1173786	627672	7124307	0.9	0.2	19.7	0.9	1.4	0.5	66.9	50.4	141	0.1	0.04	0.049	0.099
1173787	627663	7124353	1.2	0.2	10.9	0.6	0.9	0.4	36.3	32.8	93	0.049	0.04	0.049	0.099
1173788	627653	7124398	0.8	0.049	15.1	0.7	1.4	0.5	50.8	44	141	0.1	0.03	0.049	0.099
1173789	627643	7124443	0.249	0.049	11.3	0.6	1	0.5	36.5	38.5	101	0.049	0.03	0.049	0.099
1173790	627632	7124490	0.249	0.049	7.3	0.5	0.8	0.5	36.6	29.4	101	0.1	0.02	0.049	0.099
1173791	627622	7124536	1.8	0.3	8.8	0.7	0.8	0.4	37.7	30	104	0.049	0.04	0.049	0.099
1173792	627611	7124584	1.1	0.1	6.9	0.4	0.7	0.4	36.6	28.9	98	0.049	0.02	0.049	0.099
1173793	627601	7124628	1.5	0.2	8.2	0.4	0.8	0.4	41	25.8	101	0.049	0.03	0.049	0.099

Sample Number	East NAD83 Zone 8	North	Au_ppb ppb	Ag ppm	As ppm	Sb ppm	Mo ppm	Bi ppm	Cu ppm	Pb ppm	Zn ppm	Tl ppm	Hg ppm	W ppm	Te ppm
GY Rocks, soils															
1173631	361383	7122750	2.2	0.049	4.8	0.2	0.3	0.049	8.7	19.1	50	0.049	0.0049	0.049	0.099
1173633	360892	7121979	0.249	0.049	19.5	0.7	0.2	0.6	41.8	32.2	108	0.049	0.04	0.049	0.099
1173634	360602	7121143	0.249	0.049	263.8	5.4	0.2	0.049	5.8	15.6	161	0.049	0.02	0.3	0.099
1173635	360572	7121127	0.8	0.049	24.1	0.1	0.5	0.2	8.6	22.4	6	0.049	0.03	0.049	0.099
1173636	360572	7121127	0.249	0.049	87.3	0.7	0.049	0.049	6.6	9.5	17	0.049	0.03	0.049	0.099
1173637	360572	7121127	0.249	0.049	9.9	0.4	0.5	0.049	4.3	14.5	47	0.049	0.0049	0.049	0.099
1173638	360496	7121098	1.9	0.049	2400.1	3.2	2.1	0.1	32.2	34.4	32	0.1	0.08	0.049	0.099
1173669	360670	7121159	0.249	0.049	2.4	0.049	0.3	0.049	5.3	9.8	6	0.049	0.01	0.049	0.099
1173670	360510	7121122	0.249	0.049	16.9	0.4	0.2	0.5	27.4	29.6	79	0.049	0.04	0.049	0.099

Sample Number	East NAD83 Zone 8	North	Au ppb	Ag ppm	As ppm	Sb ppm	Mo ppm	Bi ppm	Cu ppm	Pb ppm	Zn ppm	Tl ppm	Hg ppm	W ppm	Te ppm
GY stream sediment															
1173664	361825	7123112	0.249	0.049	4.6	0.4	0.3	0.5	49	34.6	113	0.05	0.03	0.05	0.099
1173665	361581	7122939	0.5	0.049	3.9	0.2	0.4	0.4	42.7	33.1	118	0.05	0.01	0.05	0.099
1173666	361312	7122614	0.249	0.049	7.3	0.5	0.6	0.5	56.6	42.6	113	0.05	0.02	0.05	0.099
1173667	361034	7122041	0.6	0.049	12.6	0.6	0.5	0.5	62.7	41.2	126	0.05	0.04	0.05	0.099
1173668	360873	7121520	0.249	0.049	5.7	0.3	0.3	0.5	55.6	37.3	134	0.05	0.03	0.05	0.099
1173630	361566	7122895	0.249	0.049	5.5	0.3	0.4	0.5	50.6	40.3	119	0.05	0.03	0.05	0.099
1173632	361174	7122467	0.249	0.049	4	0.2	0.4	0.4	47.7	29.1	109	0.05	0.01	0.05	0.099

Appendix VI

Sample Descriptions

Sample Number	Target	East NAD83 Zone 8	North	Elevation (m)	Date M/D/Y	Sampler	Sample Weight (kg)	Sample Material	Sample Description
CL, HJ rocks, soils									
1173610	HP1	627277	7122227	2005	7/27/2016	Bennett	1.11	Rock chips; soil pit	Rock chips sampled at base of > 100 ppm As soil pit; Non calcareous siltstone; Blue - grey colouring to soil pit
1173611	HP1	627267	7122230	2013	7/27/2016	Bennett	0.91	Insitu	Gossan + As ox alteration in non calcareous siltstone associated with intense fracture cleavage and localized E_trending shear development
1173612	HP1	627267	7122230	2013	7/27/2016	Bennett	0.69	Insitu	Gossan + As ox alteration in non calcareous siltstone associated with intense fracture cleavage and localized E_trending shear development
1173613	HP1	627410	7122276	2035	7/27/2016	Bennett	0.91	grab composite; subcrop	Gossan + As ox alteration in non calcareous siltstone associated with intense fracture cleavage and localized E_trending shear development
1173614	HP1	627376	7122447	1988	7/28/2016	Bennett	0.83	Subcrop	Gossan + As ox alteration in non calcareous siltstone associated with intense fracture cleavage and localized E_trending shear development
1173615	HP1	627347	7122535	1939	7/28/2016	Bennett	0.91	insitu	Fe carbonate + Limonite + Hematite alteration of limestone at faulted siltstone/limestone contact
1173616	HP1	627347	7122535	1939	7/28/2016	Bennett	0.64	Subcrop	Medium grained crystalline limestone adjacent to E-trending fault zone
1173653	HP1	627316	7122238	2031	7/27/2016	Bocking	0.58	Talus	Dark grey siltstone rock chips with buff-red-brown colour in fracture surfaces.
1173654	HP1	627372	7122444	1987	7/28/2016	Bocking	1.85	Soil	Soil sample to check As anomaly. Dark brown-grey colour.
1173655	HP1	627344	7122533	1983	7/28/2016	Bocking	0.54	Talus	Rock chip sample to test Au anomaly. Dark grey calcareous siltstone chips.
1173656	HP1	627344	7122533	1983	7/28/2016	Bocking	1.89	Soil	Soil sample to test Au anomaly. Dark grey colour soil and fines.
1173657	HP1	625951	7122183	1493	7/28/2016	Bocking	1.31	Talus	Rock chip sample to check As anomaly. Grey-brown interbedded siltstone with trace pyrite.
1173592	HP2	623916	7119529	1593	7/26/2016	Bocking	0.44	Talus	Rock chip sample to check As anomaly. Chips mostly qtz sandstone, with light oxidation, qtz veins and sulfides
1173593	HP2	623924	7119561	1602	7/26/2016	Bocking	2.12	Soil	Soil and fines near As anomaly on a probable fault. Brown-buff-red colour.
1173594	HP2	623786	7120156	1575	7/26/2016	Bocking	0.64	Talus	Rock chip follow up of As anomaly. Qtz sandstone with veins, pyrite and chlorite.

1173595	HP2	624735	7121018	1876	7/27/2016	Bocking	0.38	Talus	Green siltstone buff-red colour on surfaces. V. minor oxidation Heavily pencilled.
1173596	HP2	624693	7121027	1846	7/27/2016	Bocking	0.88	Talus	Composite grab sample of qtz veins within green siltstone with trace sulphides, chlorite and limonite.
1173597	HP2	624029	7120868	1649	7/27/2016	Bocking	1.99	Soil	Soil sample to follow up As anomaly. Dark grey colour.
1173598	HP2	623531	7120971	1680	7/27/2016	Bocking	0.49	Talus	Rock chip sample to check As anomaly. Carbonate with limonite on weathering surfaces.
1173599	HP2	624453	7120451	1857	7/27/2016	Bocking	2.44	Soil	Soil sample to check Au anomaly. Brown colour.
1173600	HP2	624803	7120243	1669	7/27/2016	Bocking	2.38	Soil	Soil sample on contact of green siltstone and carbonate proximal to As anomaly. Soil and fines
1173651	HP2	625090	7120484	1581	7/27/2016	Bocking	0.44	Talus	Green siltstone talus chips. Follow up on As anomaly.
1173652	HP2	625662	7120241	1414	7/27/2016	Bocking	1.63	Soil	Check soil sample on 720 ppb Au anomaly in rock. Brown-buff colour.
1173500	HP2_MG5	623917	7119534	1601	7/26/2016	Bennett	0.72	Insitu	Limonite + secondary silicification + As Ox alteration of quartz lithic arenite (NNE trending fault zone)
1173601	HP2_MG5	623926	7119558	1607	7/26/2016	Bennett	0.69	subcrop	Limonite + secondary silicification + As Ox alteration of quartz lithic arenite (NNE trending fault zone)
1173602	HP2_MG5	623893	7119613	1635	7/26/2016	Bennett	0.71	subcrop	Quartz veining + Limonite + As Ox +/- Chlorite at faulted contact between siltstone and quartz arenite
1173603	HP2_MG5	623785	7120158	1582	7/26/2016	Bennett	0.68	subcrop	Limonite + secondary silicification + As Ox alteration of quartz lithic arenite (NNE trending fault zone)
1173617	M4	624607	7121680	1826	7/28/2016	Bennett	1.22	Insitu	Quartz-carbonate veining in medium grained crystallize limestone in E-trending fault zone
1173618	M4	624611	7121673	1832	7/28/2016	Bennett	0.66	subcrop	Limonite alteration of limestone (grainstone) occurring within E-trending fault zone
1173619	M4	624613	7121666	1833	7/28/2016	Bennett	0.58	subcrop	Blue grey alteration of sheared limestone within E-Trending fault zone
1173620	M5	623891	7122577	1486	7/28/2016	Bennett	0.72	Insitu	Sheared pyritic siltstone in E-Trending fault zone adjacent to lithological contact with limestone; As > 100 ppm site
1173477	MG1	607854	7125264	1649	7/24/2016	Bennett	0.52	Subcrop	Quartz-calcite-limonite (after pyrite) alteration of dolostone in fault zone
1173478	MG1	607934	7125530	1601	7/24/2016	Bennett	0.46	Subcrop	Quartz-calcite-limonite (after pyrite) alteration of dolostone in fault zone; possible As Ox alteration
1173479	MG1	607934	7125530	1601	7/24/2016	Bennett	0.78	Subcrop	Vuggy quartz veining in carbonate unit; Sporadic limonite patches after pyrite

1173480	MG1	607624	7126121	1463	7/24/2016	Bennett	0.62	Subcrop	Limonite+Hematite alteration on fracture surfaces of black shale/siltstone host rock in NNE trending shear zone
1173481	MG1	607451	7125900	1313	7/24/2016	Bennett	0.43	Subcrop	Hematite+Limonite+/-As ox alteration in breccia of carbonate in E trending fault zone.
1173482	MG1	607240	7125462	1255	7/24/2016	Bennett	0.89	In Situ	Hematite+Limonite+/-As ox alteration in breccia of carbonate in E trending fault zone.
1173483	MG1	607249	7125459	1256	7/24/2016	Bennett	0.95	In Situ	Hematite+Limonite+/-As ox alteration in breccia of carbonate in E trending fault zone.
1173484	MG1	607021	7125607	1134	7/24/2016	Bennett	0.91	Rock Chips; Insitu	Sulfur salts + hematite alteration of black shale in E trending fault zone
1173573	MG1	607863	7125261	1650	7/24/2016	Bocking	3.22	Soil	Soil sample from fault. Red-brown colour.
1173574	MG1	607599	7126065	1424	7/24/2016	Bocking	0.66	Talus	Composite grab sample of talus chips. Altered black shales with quartz veins.
1173575	MG1	607644	7125917	1433	7/24/2016	Bocking	0.72	Rock	Black shale from outcrop near arsenic anomaly.
1173576	MG1	607451	7125897	1301	7/24/2016	Bocking	0.8	Rock	Altered black shale from outcrop at structural intersection.
1173577	MG1	607250	7125473	1235	7/24/2016	Bocking	0.64	Rock	Black shale from outcrop with abundant oxidation, some sulphides.
1173578	MG1	607021	7125602	1128	7/24/2016	Bocking	0.54	Talus	Zinc coated talus chips from creek in fault zone.
1173485	MG2	614678	7129145	1646	7/25/2016	Bennett	0.45	Subcrop	Vuggy quartz veining in carbonate unit; Sporadic limonite patches after pyrite
1173486	MG2	614391	7129194	1710	7/25/2016	Bennett	0.8	Subcrop	Hematite+Limonite+/-As ox alteration in breccia of carbonate in E trending fault zone.
1173487	MG2	614168	7129116	1697	7/25/2016	Bennett	0.64	Subcrop	Calcite + limonite replacement of carbonate; fault breccia
1173488	MG2	614060	7128619	1674	7/25/2016	Bennett	0.72	Grab_Scree Float	Hematite+Limonite alteration in breccia of carbonate in E trending fault zone.
1173489	MG2	613684	7128289	1643	7/25/2016	Bennett	0.7	In Situ	Hematite+Limonite+/-As ox alteration in breccia of carbonate in NE and E trending fault intersection zone.
1173490	MG2	613684	7128292	1644	7/25/2016	Bennett	1.11	In Situ	Hematite+Limonite+/-As ox alteration in breccia of carbonate in NE and E trending fault intersection zone.
1173491	MG2	613715	7128260	1654	7/25/2016	Bennett	1.04	Grab_Scree Float	Hematite+Limonite alteration in breccia of carbonate in NNE trending fault zone.
1173492	MG2	612902	7128040	1850	7/26/2016	Bennett	0.74	Subcrop	Moderate intensity shearing of green Cu_Co_Au anomalous siltstone; calcite + Chlorite alteration

1173493	MG2	612902	7128040	1851	7/26/2016	Bennett	0.83	Insitu	Undeformed sample of green Cu_Co_Au anomalous siltstone (Assess base levels of metals)
1173494	MG2	612872	7128096	1837	7/26/2016	Bennett	0.78	Subcrop	Moderate intensity shearing of green Cu_Co_Au anomalous siltstone; Hematite+ Calcite + Chlorite alteration
1173495	MG2	612840	7128214	1809	7/26/2016	Bennett	0.73	Subcrop	Limonite+AsOx(?)+Hematite alteration of calcareous siltstone in NNE trending fault zone
1173496	MG2	612840	7128214	1809	7/26/2016	Bennett	0.46	Subcrop	Limonite+AsOx(?)+Hematite alteration of calcareous debrite/floatstone in NNE trending fault zone
1173497	MG2	612653	7128640	1700	7/26/2016	Bennett	1.54	Soil	Soil sample of yellow brown soil with limonite altered rock chips in E-trending fault zone
1173498	MG2	612653	7128642	1700	7/26/2016	Bennett	0.73	Rock chips; soil pit	Limonite + Hematite + As Ox alteration of carbonate in E-trending fault zone
1173499	MG2	612541	7128492	1615	7/26/2016	Bennett	0.7	Insitu	Limonite+Fe carbonate + calcite alteration of calcite in NNE trending fault zone
1173579	MG2	614683	7129141	1637	7/25/2016	Bocking	2.16	Soil	Soil sample at contact between shale and quartz arenite unit. Grey-brown colour.
1173580	MG2	614387	7129194	1709	7/25/2016	Bocking	1.97	Soil	Soil sample in fault zone. Grey-buff colour.
1173581	MG2	614281	7129006	1693	7/25/2016	Bocking	0.37	Talus	Talus chip composite grab sample of oxidized fault breccia pieces.
1173582	MG2	613688	7128282	1638	7/25/2016	Bocking	1.75	Soil	Soil sample from structural intersection in fault zone. Red colour
1173583	MG2	613683	7128296	1637	7/25/2016	Bocking	1.91	Soil	Soil sample from structural intersection in fault zone. Gold-brown colour.
1173584	MG2	613668	7128223	1677	7/25/2016	Bocking	2	Soil	Soil sample from fault. Red-brown colour.
1173585	MG2	612906	7128046	1860	7/26/2016	Bocking	2.47	Soil	Soil sample to check Au anomaly in green siltstone. Green-brown in colour.
1173586	MG2	612871	7128096	1845	7/26/2016	Bocking	0.87	Rock	Qtz-carbonate veins in green siltstone with minor sulphides.
1173587	MG2	612843	7128222	1809	7/26/2016	Bocking	0.67	Talus	Party rock with fine grained sulphides. Gossanous exterior.
1173588	MG2	612845	7128237	1807	7/26/2016	Bocking	2.8	Soil	Soil sample in fault zone. Brown colour, mix of soil and fines.
1173589	MG2	612677	7128547	1735	7/26/2016	Bocking	0.29	Talus	Rock chip sample from Sb anomaly - altered and veined chips.
1173590	MG2	612677	7128547	1735	7/26/2016	Bocking	0.65	Talus	Rock chip sample from Sb anomaly - oxide coated green siltstone chips.
1173591	MG2	612547	7128523	1637	7/26/2016	Bocking	2.4	Soil	Soil sample from diamictite-shale contact shear zone. Red-brown colour.
1173451	MG3	619435	7124871	1668	7/19/2016	Bennett	0.99	Grab_Scree Float	Quartz veining with limonite alteration in fracture planes

1173452	MG3	619435	7124871	1668	7/19/2016	Bennett	0.87	Grab_Scree Float	Fault breccia with limonite alteration and minor Fe Carbonate forming matrix
1173453	MG3	620005	7124954	1473	7/19/2016	Bennett	0.46	Grab_Scree Float	Quartz sandstone with pyrite filling matrix between grains
1173455	MG3	620002	7124954	1473	7/19/2016	Bennett	0.88	Grab_Scree Float	Limonite altered lithic sandstone in fault zone; matrix strongly decayed between grains
1173456	MG3	620576	7125359	1516	7/19/2016	Bennett	0.74	Grab_Scree Float	Quartz arenite; secondary silicification and boxwork texture after pyrite; Triangles after Aspy; weak As ox hue; minor oxide alteration; fault zone
1173457	MG3	620556	7125341	1508	7/19/2016	Bennett	0.89	Grab_Scree Float	Hematite+limonite+/-As ox alteration in breccia of carbonate in fault zone; Calcite veining
1173458	MG3	620556	7125335	1506	7/19/2016	Bennett	0.57	Grab_Scree Float	Silicified limestone with secondary silicification and As Ox alteration along fracture planes; minor calcite veining
1173459	MG3	619382	7124708	1753	7/20/2016	Bennett	0.36	Grab_Scree Float	Limonite + hematite altered, moderately calcareous floatstone within fault zone
1173460	MG3	619382	7124708	1753	7/20/2016	Bennett	1.52	Soil	Soil sample in assumed fault zone (recessive linear)
1173461	MG3	620044	7124526	1531	7/20/2016	Bennett	1.42	Soil	Soil sample at 2014 soil locality
1173462	MG3	620042	7124454	1580	7/20/2016	Bennett	0.36	Grab_Scree Float	Limonite/hematite altered limestone (?);boxwork texture in matrix; minor Fe carbonate
1173463	MG3	619637	7124002	1519	7/20/2016	Bennett	1.53	Soil	Soil sample at 2014 soil locality
1173464	MG3	619637	7124002	1519	7/20/2016	Bennett	0.6	Rock chip	Rock chips in soil pit at 2014 soil locality
1173465	MG3	619562	7123838	1380	7/20/2016	Bennett	1.51	Soil	Soil sample at 2014 soil locality
1173466	MG3	619562	7123838	1380	7/20/2016	Bennett	0.46	Rock chip	Rock chips in soil pit at 2014 soil locality
1173551	MG3	619450	7124868	1633	7/19/2016	Bocking	6.18	Talus	Talus fines and coarse collected in area of arsenic anomaly. Run sample as rock.
1173552	MG3	620560	7125340	1497	7/19/2016	Bocking	4.28	Soil	Soil and talus fines collected in altered carbonate rock near fault.
1173553	MG3	619426	7124636	1776	7/20/2016	Bocking	0.9	Rock	Black shale rep sample
1173554	MG3	619399	7124643	1764	7/20/2016	Bocking	0.12	Rock	Black shale rep sample with sulphides
1173555	MG3	619368	7124702	1750	7/20/2016	Bocking	0.72	Rock	Dolomitized limestone with quartz veins rep sample
1173556	MG3	619308	7124672	1753	7/20/2016	Bocking	0.88	Rock	Grey siltstone rep sample
1173557	MG3	619302	7124260	1779	7/20/2016	Bocking	0.67	Rock	Unaltered limestone rep sample
1173558	MG3	619354	7124782	1736	7/20/2016	Bocking	0.23	Rock	Conglomerate layer within siltstone rep samples
1173559	MG3	619604	7123982	1507	7/20/2016	Bocking	3.82	Soil	Anomaly check sample for arsenic anomaly, reddish colour to soil
1173560	MG3	619573	7124081	1532	7/20/2016	Bocking	3.43	Soil	Anomaly check sample for arsenic anomaly, grey clay rich soil
1173561	MG3	619573	7124081	1532	7/20/2016	Bocking	0.64	Talus	Talus sample from 1173560 soil hole. Black shale with sulphides/oxidation

1173562	MG3	619707	7123699	1384	7/20/2016	Bocking	4.97	Soil	Anomaly check sample for arsenic anomaly
1173563	MG3	619707	7123699	1384	7/20/2016	Bocking	0.89	Talus	Talus sample from 1173562 soil hole. Siltstones.
1173624	MG3	620558	7125367	1514	7/31/2016	Bennett	0.67	Grab_Scree Float	Silicified dolostone with secondary quartz veining; limonite after pyrite; minor Fe carbonate alteration
1173625	MG3	620584	7125450	1553	7/31/2016	Bennett	0.32	Grab_Scree Float	Brecciated black shale with quartz veining; possible As Oxide and yellow sulfur salts?
1173626	MG3	620554	7125593	1612	7/31/2016	Bennett	1.22	Insitu	Blue grey clay alteration + limonite + quartz of host siltstone in NW trending fault zone
1173627	MG3	620553	7125593	1612	7/31/2016	Bennett	1.19	Insitu	Greenish grey clay alteration + limonite + quartz of host dolostone in NW trending fault zone
1173628	MG3	620493	7125650	1651	7/31/2016	Bennett	1.01	Insitu	E-trending fault breccia in dolostone; limonite and secondary quartz
1173629	MG3	620458	7125772	1705	7/31/2016	Bennett	1.14	Insitu	Blue grey clay alteration + limonite + quartz of host shale in faultzone
1173663	MG3	620530	7125337	1496	7/31/2016	Bocking	1.41	Rock	Vuggy sulphide clast rich portion of shear zone outcrop.
1173658	MG4	624609	7121617	1842	7/28/2016	Bocking	0.98	Talus	Rock chip sample to check As anomaly. Limestone with calcite veins and Fe-carb weathering chips.
1173659	MG4	624614	7121667	1838	7/28/2016	Bocking	1.94	Soil	Proximal As anomaly. Dark grey-black in colour. Mix of soil and fines.
1173660	MG4	624580	7121806	1851	7/28/2016	Bocking	0.55	Talus	Rock chips of black siltstone with fine grained pyrite. Check on Au anomaly.
1173604	MG5_MH2_MH3_HP1	624757	7120983	1895	7/27/2016	Bennett	0.75	subcrop	Rock chips in soil pit at 96 ppm As anomaly; Host rock is green siltstone with strongly developed steep E-trending cleavage
1173605	MG5_MH2_MH3_HP1	624708	7121029	1844	7/27/2016	Bennett	0.65	Rock chips; insitu	Hematite altered, green siltstone in E-trending fault zone.
1173606	MG5_MH2_MH3_HP1	624027	7120865	1646	7/27/2016	Bennett	0.67	subcrop	Limonite + secondary silicification + As Ox alteration of quartz lithic arenite (NNE trending fault zone)
1173607	MG5_MH2_MH3_HP1	623544	7120987	1670	7/27/2016	Bennett	0.62	subcrop	Limonite+quartz+calcite altered limestone in NNE trending fault zone; adjacent to >100ppm As anomaly
1173608	MG5_MH2_MH3_HP1	623942	7120705	1718	7/27/2016	Bennett	0.59	subcrop	Limonite + secondary silicification + As Ox alteration of quartz lithic arenite (NNE trending fault zone)
1173609	MG5_MH2_MH3_HP1	625626	7120244	1438	7/27/2016	Bennett	1.24	Insitu	Resample of 720 ppb gold sample site; Moderately calcareous, crystalline dolostone with minor very fine grained pyrite. Sample in open ESE plunging fold hinge adjacent to fracture cleavage development zone
1173467	MH1	615799	7132660	1716	7/21/2016	Bennett	0.16	Grab_Scree Float	Quartz-calcite veining; limonite alteration; fault zone cutting limestone

1173468	MH1	615799	7132660	1716	7/21/2016	Bennett	0.79	Grab_Scree Float	Hematite+limonite+/-As ox alteration in breccia of carbonate in fault zone; Calcite veining
1173469	MH1	615069	7132403	1477	7/21/2016	Bennett	0.27	Rock chip	Rock chips in soil pit at 2014 soil locality
1173470	MH1	614991	7132419	1477	7/21/2016	Bennett	0.72	Grab_Scree Float	Silicified+oxide altered fault breccia in region of As anomalies
1173471	MH1	614891	7132440	1537	7/21/2016	Bennett	0.65	Grab_Scree Float	Intensely limonite+/- hematite altered carbonate unit in region of As anomalies; secondary calcite veining
1173472	MH1	614895	7132504	1546	7/21/2016	Bennett	0.5	Rock chip	Rock chips in soil pit at 2014 soil locality
1173473	MH1	614921	7132701	1594	7/21/2016	Bennett	0.97	Grab_Scree Float	Quartz-calcite veining in carbonate unit; boxwork texture
1173474	MH1	614921	7132704	1595	7/21/2016	Bennett	0.63	Grab_Scree Float	Calcite + limonite replacement of carbonate (debrite?); vuggy texture.
1173564	MH1	615847	7132539	1722	7/21/2016	Bocking	1.65	Soil	Soil sample with some talus fines and organics. Brown in colour.
1173565	MH1	615695	7132484	1641	7/21/2016	Bocking	0.53	Rock	Chloritized siltstone with minor (<1%) sulphides - pyrite and potentially chalcopyrite (low confidence)
1173566	MH1	615365	7132454	1449	7/21/2016	Bocking	2.61	Soil	Soil sample with red-brown colour. Rock fragments up to 3cm in size. Some organics.
1173567	MH1	615039	7132355	1444	7/21/2016	Bocking	0.53	Talus	Talus fragments of calcareous green siltstone.
1173568	MH1	614868	7132460	1551	7/21/2016	Bocking	0.48	Talus	Talus fragments of green siltstone.
1173569	MH1	614657	7132415	1595	7/21/2016	Bocking	0.91	Talus	Talus fragments of siltstone, some showing oxidation and vuggy textures.
1173570	MH1	614964	7132669	1597	7/21/2016	Bocking	0.69	Talus	Talus fragments of calcareous matrix siltstone.
1173475	MH4	628524	7120712	1972	7/22/2016	Bennett	0.6	Subcrop	Hematite altered siltstone in steep E trending fault zone
1173476	MH4	628741	7121067	2009	7/22/2016	Bennett	1.15	Rock chip; subcrop	blue grey alteration of limestone at lithological contact; limonite alteration along fracture surfaces
1173571	MH4	628524	7120707	1963	7/22/2016	Bocking	2.53	Soil	Soil and fines on E-W trending bright red rock approx 1m wide.
1173572	MH4	628749	7121055	2004	7/22/2016	Bocking	0.29	Talus	Composite grab sample of talus chips. Black with orange-yellow staining. Vuggy texture.
1173621	MH4	628448	7121560	1570	7/28/2016	Bennett	0.31	grab composite; scree	Hematite+Limonite+/- As Ox alteration of pyritic siltstone samples in and adjacent to soil pit; As> 50 ppm
1173622	MH4	628387	7121528	1537	7/28/2016	Bennett	0.78	Grab_Scree Float	Blue grey alteration of sheared limestone; moderately calcareous; decrepit texture
1173623	MH4	628387	7121528	1537	7/28/2016	Bennett	0.52	Grab_Scree Float	Fault breccia with Fe Carbonate + limonite alteration of dolostone
1173661	MH4	628390	7121701	1539	7/28/2016	Bocking	1.42	Soil	Soil sample to check Au anomaly. Dark brown, lots of organics and rock chips. From rock glacier.

1173662	MH4	628393	7121538	1541	7/28/2016	Bocking	1.14	Talus	Talus sample of dark-grey to black limestone with trace sulphides, calcite veins and vuggy texture.

Sample Number	East NAD83 Zone 8	North	Elevation (m)	Date M/D/Y	Sampler	Sample Material	Sample Weight (kg)	Sample Description
GY Rocks, soils								
1173631	361383	7122750	1380	8/1/2016	Bennett	Rock	1	Lithic sandstone in E-trending fracture zone; secondary limonite + calcite along fractures and crosscutting veins
1173633	360892	7121979	1460	8/1/2016	Bennett	Soil	2.02	Light brown clay-silt rich soil samples at edge of rock glacier sourcing from bowl to NW. No silts in creek.
1173634	360602	7121143	1615	8/1/2016	Bennett	Rock; Scree Grab	0.59	Pervasive limonite + hematite rich alteration of grainstone; Greenish alteration (As Ox) of clasts in matrix supported texture.
1173635	360572	7121127	1630	8/1/2016	Bennett	Rock; Scree Grab	0.91	Hematite + Limonite + Green pervasive alteration of medium grained clastic unit with discontinuous mudstone lenses.
1173636	360572	7121127	1660	8/1/2016	Bennett	Rock; Scree Grab	0.91	Hematite alteration along fractures and faults within brecciated dolostone; possible As Ox alteration
1173637	360572	7121127	1660	8/1/2016	Bennett	Rock; Scree Grab	0.69	Pervasive limonite + Calcite alteration of carbonate host; scree immediately downslope from E-trending fault zone
1173638	360496	7121098	1680	8/1/2016	Bennett	Rock; Scree Grab	0.73	Fault breccia - Limonite +/- hematite + calcite alteration within brecciated dolostone
1173669	360670	7121159	1603	8/1/2016	Bocking	Talus	1.06	Vuggy black calcareous rock, containing clasts of other materials (1-50mm in size)
1173670	360510	7121122	1674	8/1/2016	Bocking	Soil	2.43	Dark brown colour. Mix of fines and coarser material.

Sample Number	East NAD83 Zone 8	North	Elevation (m)	Sample Material	Sample Weight (kg)
GY stream sediment					
1173664	361825	7123112	1351	Silt	3
1173665	361581	7122939	1370	Silt	3
1173666	361312	7122614	1411	Silt	4
1173667	361034	7122041	1449	Silt	3
1173668	360873	7121520	1515	Silt	3
1173630	361566	7122895	1369	Silt	2
1173632	361174	7122467	1420	Silt	2.49

Sample Number	East NAD83 Zone 8	North	Elevation (m)	Date M/D/Y	Sample Material	Sample Depth (cm)	Sample Horizon	Sample Colour	Organics %	Angular Rocks %	Gravel	Sand %	Silt	Clay	Parent Material	Moisture Content	Vegetation	Slope	Notes
HJ Soils																			
1173701	626940	7124490	1343	7/30/2016	Soil	10-20	B/C	Dark Grey	10	10	35	25	10	10	Weathered Bedrock	Moist	Buck Brush	Midslope	Samples 701-712 moved east due to cliff band
1173702	626982	7124435	1358	7/30/2016	Soil	20-30	A/B	Dark Brown	40	20	5	25	10	0	Weathered Bedrock	Moist	Buck Brush	Midslope	Samples 701-712 moved east due to cliff band
1173703	627010	7124395	1358	7/30/2016	Talus	10-20	C	Olive Grey	10	50	5	15	20	0	Weathered Bedrock	Moist	Buck Brush	Midslope	Samples 701-712 moved east due to cliff band
1173704	627017	7124349	1379	7/30/2016	Talus	10-20	C	Light Brown	5	60	20	5	10	0	Weathered Bedrock	Moist	Alpine	Midslope	Samples 701-712 moved east due to cliff band
1173705	627060	7124313	1374	7/30/2016	Talus	20-30	B/C	Light Brown	2	70	8	10	10	0	Talus	Moist	Alpine	Midslope	Samples 701-712 moved east due to cliff band
1173706	627088	7124269	1373	7/30/2016	Talus	20-30	B/C	Light Brown	5	70	10	5	10	0	Talus	Moist	Alpine	Midslope	Samples 701-712 moved east due to cliff band
1173707	627127	7124218	1401	7/30/2016	Talus	10-20	B/C	Light Brown	5	75	5	5	10	0	Talus	Moist	Alpine	Midslope	Samples 701-712 moved east due to cliff band
1173708	627182	7124175	1396	7/30/2016	Talus	10-20	B/C	Light Brown	5	40	20	20	15	0	Talus	Moist	Alpine	Midslope	Samples 701-712 moved east due to cliff band
1173709	627222	7124127	1391	7/30/2016	Talus	10-20	B/C	Greensish-Grey	5	40	20	20	15	0	Talus	Moist	Alpine	Midslope	Samples 701-712 moved east due to cliff band
1173710	627278	7124071	1395	7/30/2016	Soil	20-30	B/C	Light Brown	1	10	9	50	30	0	Weathered Bedrock	Moist	Alpine	Midslope	Samples 701-712 moved east due to cliff band
1173711	627272	7123986	1422	7/30/2016	Talus	20-30	B/C	Light Brown	5	70	20	5	0	0	Talus	Moist	Alpine	Midslope	Samples 701-712 moved east due to cliff band; very coarse sample material
1173712	627201	7123968	1461	7/30/2016	Talus	20-30	B/C	Light Brown	15	10	5	30	10	30	Talus	Moist	Alpine	Midslope	Samples 701-712 moved east due to cliff band
1173713	627161	7123979	1486	7/30/2016	Soil	20-30	B	Dark Brown	25	5	5	15	25	25	Weathered Bedrock	Moist	Alpine	Midslope	Back on planned contour line; dog log in samples to connect
1173714	627185	7123945	1474	7/30/2016	Soil	30-40	B	Dark Brown	15	15	10	15	15	30	Weathered Bedrock	Moist	Alpine	Midslope	
1173715	627204	7123894	1470	7/30/2016	Talus	10-20	B	Light Brown	20	50	15	10	5	0	Talus	Moist	Alpine	Midslope	

1173716	627226	7123852	1474	7/30/2016	Talus	20-30	B/C	Light Brown	1	65	19	10	5	0	Talus	Moist	Alpine	Midslope	Very coarse sample; fines very difficult to get; suggest run as rock
1173717	627223	7123788	1474	7/30/2016	Soil	10-20	B/C	Light Brown	10	15	35	25	15	0	Weathered Bedrock	Moist	Alpine	Midslope	
1173718	627268	7123759	1461	7/30/2016	Talus	10-20	B/C	Light Brown	10	65	15	10	0	0	Talus	Moist	Alpine	Midslope	Coarse sample; suggest run as rock
1173719	627246	7123698	1470	7/30/2016	Talus	10-20	B/C	Light Brown	5	0	45	30	20	0	Talus	Moist	Alpine	Midslope	
1173720	627296	7123647	1459	7/30/2016	Talus	0-10	B/C	Light Brown	15	15	10	25	25	10	Talus	Moist	Alpine	Midslope	
1173721	627314	7123619	1461	7/30/2016	Talus	0-10	B/C	Light Brown	10	0	30	30	15	15	Talus	Moist	Alpine	Midslope	
1173722	627312	7123541	1478	7/30/2016	Talus	0-10	B/C	Black	0	20	25	25	10	10	Talus	Moist	Alpine	Midslope	
1173723	627326	7123491	1486	7/30/2016	Talus	20-30	B/C	Dark Brown	5	30	35	15	15	0	Talus	Moist	Alpine	Midslope	Coarse sample; suggest run as rock
1173724	627349	7123478	1477	7/30/2016	Talus	20-30	B/C	Light Brown	5	50	25	10	5	5	Talus	Moist	Alpine	Midslope	Coarse sample; suggest run as rock
1173725	627399	7123440	1464	7/30/2016	Talus	10-20	B/C	Light Brown	0	90	5	5	0	0	Talus	Moist	Alpine	Midslope	Very coarse sample; suggest run as rock
1173726	627421	7123402	1460	7/30/2016	Talus	0-10	B/C	Dark Brown	10	50	30	5	5	0	Talus	Moist	Alpine	Midslope	Very coarse sample; suggest run as rock
1173727	627395	7123346	1493	7/30/2016	Talus	10-20	B/C	Light Brown	5	35	20	30	10	0	Talus	Moist	Alpine	Midslope	Coarse sample; suggest run as rock
1173728	627404	7123295	1502	7/30/2016	Talus	10-20	B/C	Light Brown	5	15	60	10	10	0	Talus	Moist	Alpine	Midslope	Coarse sample; suggest run as rock
1173729	627398	7123235	1517	7/30/2016	Talus	0-10	B/C	Dark Brown	10	30	35	15	10	0	Talus	Moist	Alpine	Midslope	Coarse sample; suggest run as rock
1173730	627403	7123168	1523	7/30/2016	Talus	0-10	B/C	Dark Brown	10	10	25	35	10	10	Talus	Moist	Alpine	Midslope	Coarse sample; suggest run as rock
1173731	627461	7123137	1522	7/30/2016	Talus	0-10	B/C	Light Brown	5	65	20	10	0	0	Talus	Moist	Alpine	Midslope	Very coarse sample; suggest run as rock
1173732	627497	7123091	1534	7/30/2016	Talus	0-10	B/C	Black	5	15	35	25	10	10	Talus	Moist	Alpine	Midslope	Coarse sample; suggest run as rock
1173733	627523	7123042	1543	7/30/2016	Talus	0-10	B/C	Dark Brown	10	20	50	10	5	5	Talus	Moist	Alpine	Midslope	Coarse sample; suggest run as rock
1173734	627579	7123009	1534	7/30/2016	Talus	0-10	B/C	Light Brown	5	10	20	45	10	10	Talus	Moist	Alpine	Midslope	Coarse sample; suggest run as rock
1173735	627595	7122976	1551	7/30/2016	Talus	10-20	B/C	Light Brown	5	25	35	25	10	10	Talus	Moist	Alpine	Midslope	Coarse sample; suggest run as rock
1173736	627608	7122935	1580	7/30/2016	Talus	10-20	B/C	Greensish-Grey	0	35	45	10	10	0	Talus	Moist	Alpine	Midslope	Coarse sample; suggest run as rock
1173737	627646	7122920	1568	7/30/2016	Talus	10-20	B/C	Greensish-Grey	5	15	55	15	5	5	Talus	Moist	Alpine	Midslope	Coarse sample; suggest run as rock
1173738	627677	7122875	1569	7/30/2016	Talus	10-20	B/C	Greensish-Grey	5	25	35	15	10	10	Talus	Moist	Alpine	Midslope	Coarse sample; suggest run as rock
1173739	627694	7122835	1589	7/31/2016	Talus	10-20	B/C	Greensish-Grey	5	65	15	10	5	0	Talus	Moist	Alpine	Midslope	Coarse sample; suggest run as rock
1173740	627728	7122794	1598	7/31/2016	Talus	10-20	B/C	Light Brown	0	50	40	10	0	0	Talus	Moist	Alpine	Midslope	Coarse sample; suggest run as rock
1173741	627747	7122748	1603	7/31/2016	Soil	10-20	B/C	Light Brown	10	10	10	40	20	10	Weathered Bedrock	Moist	Alpine	Midslope	

1173742	627764	7122705	1614	7/31/2016	Soil	10-20	B/C	Light Brown	15	5	10	25	25	20	Weathered Bedrock	Moist	Alpine	Midslope	
1173743	627799	7122675	1620	7/31/2016	Soil	10-20	B/C	Light Brown; Greenish	15	5	20	15	25	20	Weathered Bedrock	Moist	Alpine	Midslope	
1173744	627855	7122640	1619	7/31/2016	Soil	10-20	B/C	Light Brown; Greenish	5	5	15	15	40	20	Weathered Bedrock	Moist	Alpine	Midslope	
1173745	627874	7122612	1633	7/31/2016	Talus	10-20	B/C	Light Brown	5	35	35	15	10	0	Talus	Moist	Alpine	Midslope	Coarse sample; suggest run as rock
1173746	627924	7122589	1632	7/31/2016	Talus; rock glacier	10-20	B/C	Greensish-Grey	15	5	10	30	20	20	Talus	Moist	Alpine	Midslope	
1173747	627971	7122606	1626	7/31/2016	Talus; rock glacier	10-20	B/C	Light Brown	25	30	35	5	5	0	Talus	Moist	Alpine	Midslope	Coarse sample; suggest run as rock
1173748	627989	7122608	1609	7/31/2016	Soil	10-20	B/C	Dark Grey	10	30	25	15	15	5	Talus	Moist	Alpine	Mid Slope	
1173749	628028	7122635	1609	7/31/2016	Soil	0-10	B/C	Dark Grey	5	50	10	15	5	15	Talus	Moist	Alpine	Mid Slope	
1173750	628015	7122677	1588	7/31/2016	Soil	0-10	B/C	Light Brown	10	60	10	0	0	20	Talus	Moist	Alpine	Mid Slope	
1173751	628010	7122720	1594	7/31/2016	Soil	0-10	C	Light Brown	0	30	20	20	15	15	Talus	Partially Frozen	Alpine	Mid Slope	
1173752	628010	7122768	1597	7/31/2016	Soil	0-10	C	Olive Grey	0	20	0	0	0	80	Talus	Dry	Alpine	Mid Slope	
1173753	628006	7122814	1585	7/31/2016	Soil	0-10	C	Olive Grey	5	35	25	20	10	5	Talus	Moist	Alpine	Mid Slope	
1173754	628001	7122864	1576	7/31/2016	Soil	10-20	C	Light Brown	10	15	10	35	30	0	Talus	Moist	Alpine	Mid Slope	
1173755	627999	7122904	1578	7/31/2016	Soil	0-10	C	Light Grey	0	30	0	0	0	70	Talus	Dry	Alpine	Mid Slope	
1173756	627979	7122954	1565	7/31/2016	Soil	10-20	B/C	Dark Grey	25	20	15	15	15	0	Talus	Moist	Alpine	Mid Slope	
1173757	627958	7122997	1557	7/31/2016	Soil	0-10	B/C	Black	30	30	0	10	30	0	Talus	Moist	Alpine	Mid Slope	
1173758	627946	7123038	1559	7/30/2016	Soil	10-20	C	Dark Brown	5	25	10	20	40	0	Talus	Wet	Alpine	Bench	
1173759	627934	7123083	1553	7/30/2016	Soil	10-20	C	Dark Grey	5	20	0	20	55	0	Talus	Wet	Alpine	Bench	
1173760	627911	7123127	1550	7/30/2016	Soil	0-10	C	Light Brown	5	20	10	25	40	0	Talus	Wet	Alpine	Bench	
1173761	627896	7123170	1541	7/30/2016	Soil	0-10	C	Olive Grey	5	10	15	20	50	0	Talus	Wet	Alpine	Bench	
1173762	627876	7123213	1539	7/30/2016	Soil	0-10	C	Dark Brown	5	20	25	25	25	0	Weathered Bedrock	Moist	Alpine	Bench	
1173763	627861	7123261	1535	7/30/2016	Soil	0-10	C	Dark Brown	10	25	10	35	20	0	Weathered Bedrock	Moist	Alpine	Bench	
1173764	627843	7123304	1527	7/30/2016	Soil	20-30	C	Dark Grey	5	25	15	30	20	0	Weathered Bedrock	Moist	Alpine	Bench	
1173765	627827	7123347	1530	7/30/2016	Soil	10-20	C	Dark Grey	5	20	20	35	20	0	Talus	Moist	Alpine	Bench	
1173766	627811	7123394	1521	7/30/2016	Soil	0-10	B/C	Dark Brown	15	25	10	25	25	0	Talus	Wet	Alpine	Bench	
1173767	627790	7123436	1517	7/30/2016	Soil	10-20	B/C	Dark Grey	10	10	15	25	40	0	Talus	Moist	Alpine	Bench	
1173768	627772	7123481	1514	7/30/2016	Soil	10-20	C	Light Brown	5	20	20	30	25	0	Talus	Moist	Alpine	Bench	
1173769	627753	7123521	1501	7/30/2016	Soil	0-10	C	Light Brown	5	5	20	50	20	0	Talus	Moist	Alpine	Bench	
1173770	627741	7123571	1510	7/30/2016	Soil	10-20	C	Dark Grey	5	10	30	45	10	0	Talus	Moist	Buck Brush	Bench	

1173771	627721	7123614	1500	7/30/2016	Soil	10-20	C	Olive Grey	5	0	30	55	10	0	Talus	Moist	Buck Brush	Bench
1173772	627703	7123657	1503	7/30/2016	Soil	0-10	C	Dark Grey	5	20	30	35	10	0	Talus	Moist	Alpine	Bench
1173773	627692	7123698	1509	7/30/2016	Soil	0-10	C	Light Brown	5	10	5	40	40	0	Talus	Moist	Alpine	Mid Slope
1173774	627687	7123748	1515	7/30/2016	Soil	0-10	C	Light Grey	15	30	25	15	15	0	Talus	Moist	Alpine	Mid Slope
1173775	627683	7123797	1517	7/30/2016	Soil	0-10	C	Light Brown	10	40	25	15	10	0	Talus	Moist	Alpine	Mid Slope
1173776	627689	7123842	1523	7/30/2016	Soil	0-10	B/C	Dark Brown	15	25	25	15	10	10	Talus	Moist	Alpine	Mid Slope
1173777	627691	7123886	1523	7/30/2016	Soil	10-20	C	Light Brown	15	30	30	15	10	0	Talus	Moist	Alpine	Mid Slope
1173778	627676	7123922	1486	7/30/2016	Soil	0-10	C	Light Brown	15	25	25	15	10	10	Talus	Moist	Alpine	Mid Slope
1173779	627687	7123984	1510	7/30/2016	Soil	0-10	C	Light Grey	5	40	30	15	5	5	Talus	Moist	Buck Brush	Mid Slope
1173780	627679	7124029	1496	7/30/2016	Soil	0-10	C	Olive Grey	10	35	25	15	15	0	Talus	Moist	Buck Brush	Mid Slope
1173781	627692	7124068	1501	7/30/2016	Soil	0-10	C	Light Brown	10	35	25	15	15	0	Talus	Moist	Buck Brush	Mid Slope
1173782	627698	7124119	1514	7/30/2016	Soil	10-20	B/C	Dark Brown	20	20	20	20	20	0	Talus	Moist	Buck Brush	Mid Slope
1173783	627695	7124167	1506	7/30/2016	Soil	0-10	C	Light Brown	5	20	40	30	5	0	Talus	Moist	Buck Brush	Mid Slope
1173784	627697	7124208	1503	7/30/2016	Soil	0-10	C	Light Brown	5	30	35	20	10	0	Talus	Moist	Buck Brush	Mid Slope
1173785	627685	7124257	1506	7/30/2016	Soil	0-10	C	Light Brown	10	30	30	15	15	0	Talus	Moist	Buck Brush	Mid Slope
1173786	627672	7124307	1500	7/30/2016	Soil	0-10	C	Light Brown	10	30	30	20	10	0	Talus	Moist	Buck Brush	Mid Slope
1173787	627663	7124353	1506	7/30/2016	Soil	30-40	B	Black	30	10	30	20	10	0	Talus	Moist	Buck Brush	Mid Slope
1173788	627653	7124398	1502	7/30/2016	Soil	0-10	C	Light Brown	10	30	25	25	10	0	Talus	Moist	Buck Brush	Mid Slope
1173789	627643	7124443	1510	7/30/2016	Soil	0-10	C	Light Brown	10	20	30	30	10	0	Talus	Moist	Buck Brush	Mid Slope
1173790	627632	7124490	1506	7/30/2016	Soil	20-30	B/C	Light Brown	10	40	20	5	5	20	Talus	Moist	Buck Brush	Mid Slope
1173791	627622	7124536	1512	7/30/2016	Soil	30-40	C	Light Brown	5	20	30	25	5	15	Talus	Moist	Buck Brush	Mid Slope
1173792	627611	7124584	1502	7/30/2016	Soil	20-30	C	Light Brown	5	20	30	30	5	10	Talus	Moist	Buck Brush	Mid Slope
1173793	627601	7124628	1511	7/30/2016	Soil	10-20	C	Light Brown	10	20	30	30	5	5	Talus	Moist	Buck Brush	Mid Slope

Appendix VIII

Rock and Soil Geochemical Analysis Certificates
Submitted Digitally

BUREAU VERITAS MINERAL LABORATORIES Canada

www.bureauveritas.com/um

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
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Client: **Aurora Geosciences Ltd. (Yellowknife)**
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Yellowknife NT X1A 2H1 CANADA

Submitted By: Dave White
Receiving Lab: Canada-Whitehorse
Received: August 08, 2016
Report Date: August 23, 2016
Page: 1 of 2

CERTIFICATE OF ANALYSIS WHI16000162.1

CLIENT JOB INFORMATION

Project: KTL-16080-YT
Shipment ID: KTL-16080-YT
P.O. Number
Number of Samples: 11

SAMPLE DISPOSAL

RTRN-PLP Return After 90 days
DISP-RJT Dispose of Reject After 90 days

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	7	Crush, split and pulverize 250 g rock to 200 mesh			WHI
AQ201	7	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
SHP01	7	Per sample shipping charges for branch shipments			VAN

ADDITIONAL COMMENTS

Invoice To: Aurora Geosciences Ltd. (Yellowknife)
3506 McDonald Drive
Yellowknife NT X1A 2H1
CANADA

CC: Morgan Li

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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Bureau Veritas Commodities Canada Ltd.

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

Client: **Aurora Geosciences Ltd. (Yellowknife)**
3506 McDonald Drive
Yellowknife NT X1A 2H1 CANADA

Project: KTL-16080-YT
Report Date: August 23, 2016

CERTIFICATE OF ANALYSIS WHI16000162.1

	Method	WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1173631	Rock	1.00	0.3	8.7	19.1	50	<0.1	15.4	9.6	4077	3.97	4.8	2.2	4.1	104	<0.1	0.2	<0.1	12	4.97	0.006
1173632	Rock	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1173633	Rock	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1173634	Rock	0.59	0.2	5.8	15.6	161	<0.1	11.9	3.9	240	2.29	263.8	<0.5	2.4	54	<0.1	5.4	<0.1	3	27.95	0.097
1173635	Rock	0.91	0.5	8.6	22.4	6	<0.1	6.4	4.4	133	1.84	24.1	0.8	3.7	27	<0.1	0.1	0.2	5	0.05	0.043
1173636	Rock	0.91	<0.1	6.6	9.5	17	<0.1	5.3	2.4	287	0.79	87.3	<0.5	1.4	51	<0.1	0.7	<0.1	3	25.61	0.141
1173637	Rock	0.69	0.5	4.3	14.5	47	<0.1	15.1	9.7	1502	7.81	9.9	<0.5	1.4	162	<0.1	0.4	<0.1	6	24.85	0.079
1173638	Rock	0.73	2.1	32.2	34.4	32	<0.1	38.5	12.4	159	11.65	2400.1	1.9	3.8	19	<0.1	3.2	0.1	9	0.14	0.029
1173639	Rock	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1173669	Rock	1.06	0.3	5.3	9.8	6	<0.1	3.1	2.0	4039	1.40	2.4	<0.5	1.3	911	<0.1	<0.1	<0.1	<2	29.44	0.080
1173670	Rock	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.

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PHONE (604) 253-3158

Client: **Aurora Geosciences Ltd. (Yellowknife)**
3506 McDonald Drive
Yellowknife NT X1A 2H1 CANADA

Project: KTL-16080-YT
Report Date: August 23, 2016

CERTIFICATE OF ANALYSIS WHI16000162.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1173631	Rock	5	12	0.87	68	<0.001	1	0.55	0.003	0.16	<0.1	<0.01	3.2	<0.1	0.06	<1	<0.5	<0.2
1173632	Rock	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1173633	Rock	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1173634	Rock	5	4	0.13	15	0.003	4	0.26	0.002	0.11	0.3	0.02	0.8	<0.1	<0.05	<1	<0.5	<0.2
1173635	Rock	10	8	0.02	19	0.001	2	0.17	0.003	0.21	<0.1	0.03	3.2	<0.1	0.24	1	<0.5	<0.2
1173636	Rock	4	3	5.78	15	0.002	3	0.17	0.005	0.06	<0.1	0.03	1.1	<0.1	<0.05	<1	<0.5	<0.2
1173637	Rock	5	3	0.27	10	0.001	<1	0.17	0.001	0.01	<0.1	<0.01	1.8	<0.1	<0.05	<1	<0.5	<0.2
1173638	Rock	10	8	0.06	19	<0.001	3	0.43	0.002	0.17	<0.1	0.08	0.7	0.1	<0.05	1	<0.5	<0.2
1173639	Rock	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1173669	Rock	5	2	0.52	8	<0.001	<1	0.09	0.004	0.04	<0.1	0.01	1.1	<0.1	0.11	<1	<0.5	<0.2
1173670	Rock	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.

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Client: **Aurora Geosciences Ltd. (Yellowknife)**
3506 McDonald Drive
Yellowknife NT X1A 2H1 CANADA

Project: KTL-16080-YT
Report Date: August 23, 2016

QUALITY CONTROL REPORT WHI16000162.1

	Method	WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
1173669	Rock	1.06	0.3	5.3	9.8	6	<0.1	3.1	2.0	4039	1.40	2.4	<0.5	1.3	911	<0.1	<0.1	<0.1	<2	29.44	0.080
REP 1173669	QC		0.1	5.4	9.4	6	<0.1	2.6	2.0	3958	1.44	2.1	<0.5	1.2	882	<0.1	<0.1	<0.1	<2	29.19	0.075
Reference Materials																					
STD DS10	Standard		14.1	156.8	148.4	362	1.8	75.9	13.1	868	2.70	44.9	77.6	7.3	61	2.7	7.9	12.1	41	1.07	0.074
STD OXC129	Standard		1.2	27.8	6.2	40	<0.1	76.5	20.0	409	2.94	<0.5	183.4	1.8	173	<0.1	<0.1	<0.1	49	0.60	0.097
STD DS10 Expected			15.1	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	91.9	7.5	67.1	2.62	9	11.65	43	1.0625	0.0765
STD OXC129 Expected			1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	195	1.9					51	0.665	0.102
BLK	Blank		<0.1	0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
Prep Wash																					
ROCK-WHI	Prep Blank		0.7	3.3	1.3	31	<0.1	1.8	4.0	431	1.82	0.9	1.1	2.5	31	<0.1	<0.1	<0.1	23	0.67	0.041

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Client: **Aurora Geosciences Ltd. (Yellowknife)**
3506 McDonald Drive
Yellowknife NT X1A 2H1 CANADA

Project: KTL-16080-YT
Report Date: August 23, 2016

QUALITY CONTROL REPORT WHI16000162.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
1173669	Rock	5	2	0.52	8	<0.001	<1	0.09	0.004	0.04	<0.1	0.01	1.1	<0.1	0.11	<1	<0.5	<0.2
REP 1173669	QC	5	2	0.52	8	<0.001	<1	0.09	0.004	0.04	<0.1	0.01	1.1	<0.1	0.11	<1	<0.5	<0.2
Reference Materials																		
STD DS10	Standard	17	55	0.76	339	0.078	7	1.02	0.069	0.33	3.1	0.29	2.7	5.3	0.28	4	2.4	5.1
STD OXC129	Standard	12	52	1.50	47	0.388	1	1.55	0.604	0.38	<0.1	<0.01	0.5	<0.1	<0.05	5	<0.5	<0.2
STD DS10 Expected		17.5	54.6	0.775	359	0.0817		1.0755	0.067	0.338	3.32	0.3	3	5.1	0.29	4.5	2.3	5.01
STD OXC129 Expected		13	52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6		
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
Prep Wash																		
ROCK-WHI	Prep Blank	6	4	0.41	77	0.083	2	1.21	0.201	0.16	0.1	<0.01	2.5	<0.1	<0.05	4	<0.5	<0.2

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PHONE (604) 253-3158

Client: **Aurora Geosciences Ltd. (Yellowknife)**
3506 McDonald Drive
Yellowknife NT X1A 2H1 CANADA

Submitted By: Dave White
Receiving Lab: Canada-Whitehorse
Received: August 08, 2016
Report Date: August 18, 2016
Page: 1 of 2

CERTIFICATE OF ANALYSIS WHI16000163.1

CLIENT JOB INFORMATION

Project: KTL-16080-YT
Shipment ID: KTL-16080-YT
P.O. Number
Number of Samples: 6

SAMPLE DISPOSAL

RTRN-PLP Return After 90 days
DISP-RJT-SOIL Immediate Disposal of Soil Reject

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
Dry at 60C	6	Dry at 60C			WHI
SS80	6	Dry at 60C sieve 100g to -80 mesh			WHI
FA350-Au	6	50g lead collection fire assay - ICP-ES finish	50	Completed	VAN
AQ201	6	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
SHP01	6	Per sample shipping charges for branch shipments			VAN

ADDITIONAL COMMENTS

Invoice To: Aurora Geosciences Ltd. (Yellowknife)
3506 McDonald Drive
Yellowknife NT X1A 2H1
CANADA

CC: Morgan Li

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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PHONE (604) 253-3158

Client: **Aurora Geosciences Ltd. (Yellowknife)**
3506 McDonald Drive
Yellowknife NT X1A 2H1 CANADA

Project: KTL-16080-YT
Report Date: August 18, 2016

CERTIFICATE OF ANALYSIS WHI16000163.1

	Method	FA350	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1173664	Silt	3	0.3	49.0	34.6	113	<0.1	42.9	25.9	773	4.74	4.6	<0.5	8.0	22	<0.1	0.4	0.5	18	0.15	0.031
1173665	Silt	3	0.4	42.7	33.1	118	<0.1	43.7	25.5	806	5.03	3.9	0.5	8.4	20	<0.1	0.2	0.4	19	0.11	0.030
1173666	Silt	4	0.6	56.6	42.6	113	<0.1	46.9	29.6	1203	4.89	7.3	<0.5	8.5	20	0.1	0.5	0.5	18	0.16	0.032
1173667	Silt	3	0.5	62.7	41.2	126	<0.1	48.0	32.2	1143	4.82	12.6	0.6	8.0	25	0.1	0.6	0.5	17	0.30	0.044
1173668	Silt	3	0.3	55.6	37.3	134	<0.1	47.6	30.6	995	4.88	5.7	<0.5	8.3	18	0.1	0.3	0.5	19	0.22	0.041
1173630	Silt	2	0.4	50.6	40.3	119	<0.1	43.2	31.8	1110	5.07	5.5	<0.5	7.7	16	<0.1	0.3	0.5	19	0.13	0.046

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Yellowknife NT X1A 2H1 CANADA

Project: KTL-16080-YT
Report Date: August 18, 2016

CERTIFICATE OF ANALYSIS WHI16000163.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1173664	Silt		7	31	0.83	40	0.002	4	1.94	0.004	0.05	<0.1	0.03	3.0	<0.1	<0.05	6	<0.5	<0.2
1173665	Silt		6	35	0.89	43	0.003	1	2.23	0.006	0.05	<0.1	0.01	2.9	<0.1	<0.05	7	<0.5	<0.2
1173666	Silt		8	29	0.77	54	0.005	2	1.87	0.005	0.05	<0.1	0.02	3.3	<0.1	<0.05	6	<0.5	<0.2
1173667	Silt		10	26	0.76	64	0.003	2	1.74	0.004	0.05	<0.1	0.04	3.3	<0.1	0.05	5	<0.5	<0.2
1173668	Silt		9	32	0.92	43	0.002	2	2.13	0.005	0.05	<0.1	0.03	3.0	<0.1	<0.05	6	<0.5	<0.2
1173630	Silt		7	34	0.81	49	0.001	1	2.18	0.003	0.05	<0.1	0.03	3.0	<0.1	<0.05	6	<0.5	<0.2

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Client: **Aurora Geosciences Ltd. (Yellowknife)**
3506 McDonald Drive
Yellowknife NT X1A 2H1 CANADA

Project: KTL-16080-YT
Report Date: August 18, 2016

QUALITY CONTROL REPORT WHI16000163.1

		Method	FA350	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																						
1173630	Silt		2	0.4	50.6	40.3	119	<0.1	43.2	31.8	1110	5.07	5.5	<0.5	7.7	16	<0.1	0.3	0.5	19	0.13	0.046
REP 1173630	QC		4																			
Reference Materials																						
STD DS10	Standard			13.9	150.1	147.1	341	1.7	72.0	13.0	858	2.70	44.9	113.9	7.5	66	2.4	10.0	11.9	44	1.03	0.072
STD OXA71	Standard		81																			
STD OXC129	Standard			1.3	27.1	6.4	39	<0.1	77.5	20.4	431	3.09	0.6	204.7	1.9	182	<0.1	<0.1	<0.1	54	0.66	0.100
STD OXA71 Expected			84.9																			
STD DS10 Expected				15.1	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	91.9	7.5	67.1	2.62	9	11.65	43	1.0625	0.0765
STD OXC129 Expected				1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	195	1.9					51	0.665	0.102
BLK	Blank		<2																			
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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Bureau Veritas Commodities Canada Ltd.
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PHONE (604) 253-3158

Client: **Aurora Geosciences Ltd. (Yellowknife)**
3506 McDonald Drive
Yellowknife NT X1A 2H1 CANADA

Project: KTL-16080-YT
Report Date: August 18, 2016

QUALITY CONTROL REPORT WHI16000163.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																			
1173630	Silt		7	34	0.81	49	0.001	1	2.18	0.003	0.05	<0.1	0.03	3.0	<0.1	<0.05	6	<0.5	<0.2
REP 1173630	QC																		
Reference Materials																			
STD DS10	Standard		18	54	0.77	347	0.080	7	1.02	0.068	0.34	3.1	0.29	2.8	4.8	0.25	4	1.9	4.9
STD OXA71	Standard																		
STD OXC129	Standard		13	52	1.51	51	0.403	2	1.53	0.590	0.37	<0.1	<0.01	1.0	<0.1	<0.05	5	<0.5	<0.2
STD OXA71 Expected																			
STD DS10 Expected			17.5	54.6	0.775	359	0.0817		1.0755	0.067	0.338	3.32	0.3	3	5.1	0.29	4.5	2.3	5.01
STD OXC129 Expected			13	52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6		
BLK	Blank																		
BLK	Blank		<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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Client: **Aurora Geosciences Ltd. (Yellowknife)**
3506 McDonald Drive
Yellowknife NT X1A 2H1 CANADA

Submitted By: Dave White
Receiving Lab: Canada-Whitehorse
Received: August 08, 2016
Report Date: August 25, 2016
Page: 1 of 5

CERTIFICATE OF ANALYSIS WHI16000164.1

CLIENT JOB INFORMATION

Project: KTL-16080-YT
Shipment ID: KTL-16080-YT
P.O. Number
Number of Samples: 93

SAMPLE DISPOSAL

RTRN-PLP Return After 90 days
DISP-RJT Dispose of Reject After 90 days

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	93	Crush, split and pulverize 250 g rock to 200 mesh			WHI
AQ201	93	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
SHP01	93	Per sample shipping charges for branch shipments			VAN

ADDITIONAL COMMENTS

Invoice To: Aurora Geosciences Ltd. (Yellowknife)
3506 McDonald Drive
Yellowknife NT X1A 2H1
CANADA

CC: Morgan Li

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: **Aurora Geosciences Ltd. (Yellowknife)**
3506 McDonald Drive
Yellowknife NT X1A 2H1 CANADA

Project: KTL-16080-YT
Report Date: August 25, 2016

CERTIFICATE OF ANALYSIS WHI16000164.1

	Method	WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1173701	Rock	1.67	1.1	61.8	48.8	132	0.3	43.8	32.0	606	4.85	33.1	2.3	9.8	227	0.1	0.8	0.8	21	2.93	0.081
1173702	Rock	1.26	0.6	48.6	39.9	121	0.2	41.2	25.8	749	4.93	14.7	0.9	6.7	115	<0.1	0.5	0.7	22	1.17	0.062
1173703	Rock	1.54	0.4	37.1	24.0	95	0.1	29.1	18.8	470	3.94	7.0	<0.5	9.6	379	0.1	0.3	0.4	21	5.94	0.106
1173704	Rock	1.61	0.7	38.5	33.0	101	0.2	33.0	20.4	528	4.04	11.1	<0.5	8.8	215	0.1	0.5	0.5	17	3.50	0.080
1173705	Rock	1.66	0.8	39.0	29.9	93	0.2	30.2	20.4	563	4.02	8.2	<0.5	8.3	409	0.1	0.5	0.4	17	6.92	0.093
1173706	Rock	2.12	0.7	35.0	27.2	84	0.2	27.3	18.7	498	3.89	8.7	<0.5	7.9	538	0.1	0.4	0.4	18	8.02	0.096
1173707	Rock	1.83	0.6	30.4	27.2	65	0.2	26.4	20.7	623	3.94	8.5	<0.5	6.6	701	0.2	0.6	0.3	15	12.77	0.108
1173708	Rock	1.85	0.7	33.7	29.4	81	0.2	28.0	18.5	527	3.80	7.3	<0.5	7.7	498	0.2	0.5	0.3	16	8.05	0.089
1173709	Rock	2.24	0.5	32.5	24.5	82	0.2	26.8	16.6	434	3.46	5.8	<0.5	8.4	434	<0.1	0.4	0.3	17	7.00	0.086
1173710	Rock	1.77	0.8	38.4	28.2	107	0.1	32.1	20.3	661	4.24	7.3	<0.5	11.6	116	0.1	0.5	0.4	20	1.37	0.111
1173711	Rock	1.84	0.8	39.1	32.5	101	<0.1	32.7	17.6	489	4.30	11.1	0.8	7.4	33	<0.1	0.6	0.4	19	0.18	0.050
1173712	Rock	1.80	0.9	46.3	40.4	116	0.2	40.1	22.3	611	4.82	15.8	3.6	7.3	36	0.2	0.7	0.5	22	0.18	0.060
1173713	Rock	1.79	0.9	37.5	30.0	95	<0.1	28.8	18.5	599	4.25	10.8	<0.5	4.7	38	<0.1	0.5	0.5	22	0.26	0.072
1173714	Rock	1.71	0.8	37.5	27.1	95	0.1	31.2	17.1	584	4.18	7.7	1.3	6.7	50	0.1	0.5	0.4	22	0.34	0.098
1173715	Rock	1.81	0.9	42.2	31.6	105	0.1	36.4	20.4	556	4.26	11.0	<0.5	10.1	65	0.1	0.5	0.4	20	0.62	0.077
1173716	Rock	2.04	0.9	38.1	30.2	95	0.1	33.9	19.0	444	4.04	12.5	<0.5	8.4	74	0.1	0.5	0.4	17	0.94	0.045
1173717	Rock	1.92	0.5	40.1	33.2	108	0.1	34.0	23.9	641	4.36	6.6	<0.5	10.8	54	0.2	0.4	0.4	20	0.46	0.069
1173718	Rock	2.04	0.6	38.0	38.4	102	0.2	34.8	18.8	412	4.20	11.7	<0.5	9.5	180	0.1	0.5	0.5	15	2.33	0.054
1173719	Rock	1.92	0.7	40.1	32.1	100	0.2	34.1	21.2	453	3.87	7.4	<0.5	9.8	158	0.1	0.5	0.4	18	2.40	0.083
1173720	Rock	1.87	0.9	53.0	39.5	120	0.3	44.2	30.8	816	5.09	14.6	<0.5	10.7	74	0.3	0.6	0.6	19	0.89	0.112
1173721	Rock	1.70	0.8	48.3	32.1	110	0.2	38.7	26.6	684	4.55	10.4	<0.5	11.3	146	0.2	0.4	0.5	19	2.33	0.126
1173722	Rock	1.95	0.4	28.5	30.0	107	0.1	42.3	20.4	483	3.45	5.9	<0.5	8.8	654	<0.1	0.2	0.4	12	10.36	0.045
1173723	Rock	1.87	0.5	32.1	33.7	94	0.1	32.5	16.8	378	3.85	9.4	<0.5	8.6	403	<0.1	0.3	0.4	13	6.77	0.058
1173724	Rock	1.96	0.5	29.8	34.5	84	0.1	28.7	15.1	335	3.63	10.2	<0.5	8.3	388	<0.1	0.4	0.4	14	6.57	0.050
1173725	Rock	2.01	0.6	27.9	29.4	76	0.1	24.7	11.4	341	3.36	9.3	<0.5	8.1	226	<0.1	0.3	0.3	15	4.10	0.048
1173726	Rock	2.41	0.6	31.0	35.0	91	0.1	31.1	16.1	343	3.75	11.4	<0.5	8.3	295	<0.1	0.3	0.4	14	5.11	0.048
1173727	Rock	2.17	0.7	34.5	39.5	96	0.2	32.1	17.6	370	3.90	11.7	<0.5	9.0	249	0.1	0.5	0.5	14	4.19	0.055
1173728	Rock	1.97	0.7	35.4	36.2	97	0.1	33.7	16.3	378	4.04	10.8	<0.5	10.0	114	<0.1	0.5	0.4	17	1.79	0.055
1173729	Rock	2.38	0.9	42.4	38.4	113	0.2	40.9	22.0	448	4.46	14.4	<0.5	9.6	94	0.1	0.5	0.5	16	1.16	0.070
1173730	Rock	1.98	0.7	36.6	28.9	84	0.2	29.4	21.3	481	3.87	9.5	<0.5	9.0	350	0.1	0.4	0.4	17	5.85	0.103

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Client: **Aurora Geosciences Ltd. (Yellowknife)**
3506 McDonald Drive
Yellowknife NT X1A 2H1 CANADA

Project: KTL-16080-YT
Report Date: August 25, 2016

CERTIFICATE OF ANALYSIS WHI16000164.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1173701	Rock		11	25	0.78	66	0.002	5	2.22	0.016	0.28	<0.1	0.03	5.5	0.1	<0.05	6	0.7	<0.2
1173702	Rock		11	26	0.88	62	0.001	6	2.51	0.015	0.25	<0.1	0.03	4.6	0.1	<0.05	7	<0.5	<0.2
1173703	Rock		11	22	0.79	55	0.003	5	2.00	0.014	0.31	<0.1	0.02	5.2	<0.1	<0.05	5	<0.5	<0.2
1173704	Rock		13	19	0.54	57	0.002	5	1.52	0.012	0.32	<0.1	0.03	4.9	<0.1	0.06	4	<0.5	<0.2
1173705	Rock		12	19	0.62	58	0.002	5	1.59	0.011	0.31	<0.1	0.02	5.3	<0.1	0.11	4	<0.5	<0.2
1173706	Rock		13	20	0.65	55	0.002	6	1.69	0.011	0.29	<0.1	0.03	5.3	<0.1	0.06	4	<0.5	<0.2
1173707	Rock		10	14	0.69	57	0.002	4	1.22	0.011	0.29	<0.1	0.03	5.6	0.1	0.18	3	<0.5	<0.2
1173708	Rock		12	17	0.70	52	0.002	5	1.46	0.011	0.28	<0.1	0.03	5.1	<0.1	0.12	3	<0.5	<0.2
1173709	Rock		17	18	0.64	55	0.003	5	1.62	0.012	0.32	<0.1	0.03	5.0	<0.1	0.06	4	<0.5	<0.2
1173710	Rock		27	22	0.62	67	0.003	6	1.95	0.013	0.33	<0.1	0.02	5.2	<0.1	<0.05	5	<0.5	<0.2
1173711	Rock		13	18	0.43	67	0.003	5	1.58	0.013	0.34	<0.1	0.03	5.0	0.1	<0.05	4	<0.5	<0.2
1173712	Rock		17	20	0.46	79	0.005	4	1.67	0.011	0.28	<0.1	0.04	5.7	0.1	<0.05	4	<0.5	<0.2
1173713	Rock		17	20	0.40	79	0.002	4	1.61	0.012	0.30	<0.1	0.02	3.8	0.1	<0.05	4	<0.5	<0.2
1173714	Rock		24	21	0.48	81	0.003	5	1.73	0.011	0.29	<0.1	0.02	4.5	<0.1	<0.05	4	<0.5	<0.2
1173715	Rock		19	20	0.48	64	0.004	5	1.70	0.014	0.36	<0.1	0.03	5.3	<0.1	<0.05	4	<0.5	<0.2
1173716	Rock		8	17	0.41	55	0.002	5	1.47	0.011	0.32	<0.1	0.02	4.7	<0.1	<0.05	3	<0.5	<0.2
1173717	Rock		36	22	0.60	69	0.003	7	1.86	0.011	0.36	<0.1	0.02	4.8	0.1	<0.05	5	<0.5	<0.2
1173718	Rock		8	17	0.39	64	0.001	4	1.40	0.014	0.30	<0.1	0.03	4.9	<0.1	0.05	3	<0.5	<0.2
1173719	Rock		23	21	0.59	59	0.003	6	1.68	0.011	0.35	<0.1	0.03	4.7	0.1	0.06	4	<0.5	<0.2
1173720	Rock		26	19	0.47	63	0.003	5	1.56	0.012	0.31	<0.1	0.03	6.7	0.1	<0.05	4	<0.5	<0.2
1173721	Rock		26	21	0.52	63	0.003	7	1.58	0.012	0.34	<0.1	0.05	6.9	0.1	<0.05	4	<0.5	<0.2
1173722	Rock		5	13	0.35	58	<0.001	3	1.31	0.015	0.26	<0.1	0.04	5.2	0.1	0.07	3	<0.5	<0.2
1173723	Rock		8	15	0.36	60	0.001	4	1.28	0.014	0.27	<0.1	0.04	4.7	0.1	0.06	3	<0.5	<0.2
1173724	Rock		8	16	0.36	65	0.001	5	1.30	0.016	0.31	<0.1	0.03	4.5	<0.1	0.06	3	<0.5	<0.2
1173725	Rock		9	17	0.42	57	0.001	5	1.35	0.013	0.34	<0.1	0.03	4.2	<0.1	<0.05	4	<0.5	<0.2
1173726	Rock		8	17	0.38	62	0.002	4	1.29	0.014	0.31	<0.1	0.03	4.5	<0.1	<0.05	3	<0.5	<0.2
1173727	Rock		8	17	0.35	64	0.001	4	1.32	0.013	0.32	<0.1	0.03	4.8	<0.1	0.06	3	<0.5	<0.2
1173728	Rock		11	20	0.47	65	0.002	5	1.60	0.013	0.35	<0.1	0.02	4.6	<0.1	<0.05	4	<0.5	<0.2
1173729	Rock		13	19	0.46	60	0.002	4	1.62	0.011	0.31	<0.1	0.03	4.8	<0.1	<0.05	4	<0.5	<0.2
1173730	Rock		18	21	0.77	62	0.002	5	1.68	0.010	0.32	<0.1	0.02	5.2	0.1	0.06	4	<0.5	<0.2

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Project: KTL-16080-YT
Report Date: August 25, 2016

CERTIFICATE OF ANALYSIS WHI16000164.1

	Method	WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1173731	Rock	1.73	0.6	31.9	28.4	82	0.1	28.1	14.8	384	3.57	8.9	<0.5	8.2	245	<0.1	0.3	0.4	14	4.35	0.059
1173732	Rock	2.02	0.6	27.0	30.6	81	0.1	26.8	12.7	278	3.44	8.3	<0.5	7.8	609	<0.1	0.3	0.4	11	10.58	0.046
1173733	Rock	2.02	0.9	41.4	39.9	97	0.2	38.3	23.2	482	4.22	15.1	<0.5	9.1	156	<0.1	0.6	0.5	16	2.68	0.069
1173734	Rock	2.36	0.5	35.7	34.0	101	0.1	39.2	17.8	410	4.17	9.9	1.2	8.4	224	0.1	0.4	0.5	15	3.72	0.048
1173735	Rock	1.88	0.4	32.0	33.7	96	0.1	35.3	15.3	373	3.93	9.3	<0.5	8.1	249	<0.1	0.3	0.5	14	3.89	0.045
1173736	Rock	2.44	0.6	35.3	36.3	99	0.1	37.6	17.5	394	4.18	9.8	0.6	8.3	204	<0.1	0.4	0.5	14	3.34	0.044
1173737	Rock	2.61	0.6	32.2	35.0	98	0.1	35.3	16.4	401	3.87	9.7	<0.5	7.7	299	<0.1	0.4	0.4	13	5.06	0.047
1173738	Rock	2.57	0.5	27.5	30.8	91	0.1	29.9	13.0	272	3.71	8.6	<0.5	7.9	288	<0.1	0.3	0.4	14	4.37	0.046
1173739	Rock	2.06	0.4	27.0	30.8	88	<0.1	28.8	12.5	261	3.59	8.3	<0.5	7.8	308	<0.1	0.3	0.4	15	4.87	0.040
1173740	Rock	2.38	0.7	36.7	32.3	97	0.1	35.1	18.8	401	3.89	13.6	0.8	7.4	173	<0.1	0.4	0.5	18	2.78	0.036
1173741	Rock	2.30	0.8	41.0	33.2	102	0.2	38.5	24.0	536	4.23	12.4	<0.5	9.6	55	0.2	0.5	0.5	19	0.48	0.115
1173742	Rock	2.76	1.1	49.1	40.7	113	0.2	46.0	30.4	734	5.02	17.4	2.0	9.6	59	0.2	0.7	0.5	20	0.51	0.112
1173743	Rock	2.34	0.5	42.4	32.6	110	0.3	38.0	23.2	471	4.37	7.7	<0.5	9.3	49	0.2	0.4	0.5	20	0.42	0.080
1173744	Rock	1.81	0.8	40.8	29.1	105	0.2	37.5	20.8	574	4.35	8.6	0.7	10.5	51	0.2	0.5	0.4	22	0.39	0.123
1173745	Rock	1.99	0.8	40.2	29.7	98	0.1	37.8	18.6	509	4.24	12.2	<0.5	9.5	69	0.1	0.5	0.4	19	0.85	0.093
1173746	Rock	1.96	0.5	36.0	25.5	99	0.2	33.0	17.5	485	3.85	5.3	<0.5	8.9	101	0.2	0.4	0.3	19	1.53	0.116
1173747	Rock	1.51	0.7	38.0	26.5	104	0.1	34.9	17.0	565	4.13	5.2	<0.5	10.0	99	0.2	0.3	0.3	19	1.11	0.086
1173748	Rock	1.71	0.5	35.6	20.5	94	0.1	32.7	15.2	492	3.83	5.4	<0.5	9.1	329	0.2	0.3	0.4	20	5.57	0.110
1173749	Rock	1.58	0.7	37.9	28.1	97	0.1	36.2	18.1	543	4.14	8.8	<0.5	9.3	57	0.2	0.4	0.4	20	0.64	0.090
1173750	Rock	1.74	0.6	38.3	28.1	97	0.1	33.0	15.5	435	3.97	9.2	<0.5	9.3	80	0.1	0.4	0.4	18	0.90	0.071
1173751	Rock	1.65	0.6	34.8	24.7	90	0.1	35.6	16.7	483	3.90	8.7	0.6	8.3	74	<0.1	0.3	0.4	17	1.00	0.073
1173752	Rock	1.26	0.4	32.7	22.3	85	<0.1	31.0	12.6	365	3.70	7.7	<0.5	7.6	127	<0.1	0.3	0.3	20	2.02	0.045
1173753	Rock	2.00	0.6	40.2	28.0	95	0.2	35.5	19.6	539	4.09	9.8	<0.5	9.3	255	0.1	0.3	0.4	17	4.01	0.092
1173754	Rock	1.41	1.0	49.8	45.1	115	0.2	43.7	29.0	571	5.24	14.9	0.9	7.8	48	0.1	0.7	0.5	18	0.50	0.085
1173755	Rock	1.23	0.7	30.6	22.4	80	<0.1	26.4	11.9	422	3.46	7.3	3.0	8.3	176	0.1	0.3	0.3	19	2.83	0.065
1173756	Rock	1.36	1.2	33.2	29.4	100	0.1	28.1	20.3	588	4.18	8.6	6.7	5.3	78	0.1	0.5	0.4	19	0.75	0.114
1173757	Rock	0.64	0.8	30.6	28.5	98	0.2	22.3	18.8	580	3.60	7.6	4.1	3.1	157	0.2	0.5	0.4	16	2.09	0.099
1173758	Rock	2.04	0.8	43.6	31.6	121	0.3	37.7	23.0	822	4.93	7.9	3.4	7.5	58	0.1	0.4	0.4	24	0.50	0.100
1173759	Rock	1.77	0.8	30.0	21.8	110	0.1	31.2	17.0	594	3.79	8.6	0.6	3.1	51	0.2	0.5	0.3	35	0.50	0.122
1173760	Rock	1.61	1.0	36.8	31.0	114	0.3	36.8	21.4	767	5.46	19.7	1.0	5.8	42	0.3	0.7	0.3	29	0.37	0.117

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Project: KTL-16080-YT
Report Date: August 25, 2016

CERTIFICATE OF ANALYSIS WHI16000164.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1173731	Rock	9	18	0.48	50	0.002	4	1.34	0.011	0.27	<0.1	0.02	4.7	<0.1	0.09	3	<0.5	<0.2
1173732	Rock	5	13	0.34	62	<0.001	5	1.16	0.013	0.29	<0.1	0.04	4.4	<0.1	0.20	2	<0.5	<0.2
1173733	Rock	12	17	0.45	55	0.002	6	1.41	0.011	0.31	<0.1	0.03	5.0	<0.1	0.09	4	<0.5	<0.2
1173734	Rock	5	19	0.42	58	0.002	5	1.34	0.013	0.30	<0.1	0.02	4.7	0.1	0.11	3	1.0	<0.2
1173735	Rock	5	18	0.40	53	<0.001	4	1.26	0.012	0.28	<0.1	0.03	4.5	<0.1	0.10	3	<0.5	<0.2
1173736	Rock	5	18	0.39	61	<0.001	6	1.29	0.013	0.30	<0.1	0.04	4.8	0.1	0.12	3	<0.5	<0.2
1173737	Rock	5	16	0.36	56	<0.001	3	1.14	0.012	0.27	<0.1	0.04	4.7	0.1	0.10	3	1.0	<0.2
1173738	Rock	5	18	0.34	61	0.001	4	1.27	0.014	0.29	<0.1	0.03	4.4	0.1	<0.05	3	<0.5	<0.2
1173739	Rock	5	19	0.36	63	<0.001	6	1.32	0.015	0.31	<0.1	0.03	4.1	<0.1	<0.05	4	<0.5	<0.2
1173740	Rock	6	20	0.44	67	0.002	4	1.46	0.015	0.35	<0.1	0.02	4.7	<0.1	0.06	4	<0.5	<0.2
1173741	Rock	24	23	0.48	60	0.002	6	1.64	0.014	0.34	<0.1	0.02	5.0	0.1	<0.05	4	0.5	<0.2
1173742	Rock	17	24	0.50	64	0.002	4	1.72	0.014	0.33	<0.1	0.02	5.8	<0.1	<0.05	4	0.6	<0.2
1173743	Rock	28	25	0.55	61	0.002	5	1.79	0.012	0.33	<0.1	0.01	5.6	0.1	<0.05	5	<0.5	<0.2
1173744	Rock	27	26	0.52	65	0.003	5	1.79	0.013	0.32	<0.1	0.03	5.7	0.1	<0.05	5	<0.5	<0.2
1173745	Rock	15	24	0.47	60	0.002	4	1.66	0.015	0.36	<0.1	0.02	4.8	0.1	<0.05	4	<0.5	<0.2
1173746	Rock	25	24	0.51	61	0.002	5	1.59	0.011	0.29	<0.1	0.02	5.2	0.1	<0.05	4	<0.5	<0.2
1173747	Rock	23	25	0.58	51	0.002	5	1.77	0.010	0.30	<0.1	0.02	5.0	0.1	<0.05	5	<0.5	<0.2
1173748	Rock	14	25	0.63	55	0.002	4	1.78	0.013	0.30	<0.1	0.02	5.9	<0.1	<0.05	5	<0.5	<0.2
1173749	Rock	15	24	0.55	55	0.002	5	1.79	0.014	0.33	<0.1	0.02	4.6	<0.1	<0.05	4	<0.5	<0.2
1173750	Rock	12	24	0.51	55	0.002	5	1.68	0.013	0.32	<0.1	0.02	4.8	<0.1	<0.05	4	<0.5	<0.2
1173751	Rock	8	22	0.52	46	0.002	3	1.59	0.011	0.29	<0.1	0.02	4.6	<0.1	<0.05	4	<0.5	<0.2
1173752	Rock	7	24	0.57	52	0.002	5	1.77	0.014	0.35	<0.1	<0.01	4.4	<0.1	<0.05	5	<0.5	<0.2
1173753	Rock	18	21	0.42	62	0.002	5	1.39	0.014	0.36	<0.1	0.03	5.7	0.1	<0.05	4	<0.5	<0.2
1173754	Rock	23	22	0.43	60	0.002	3	1.49	0.009	0.24	<0.1	0.03	6.1	<0.1	<0.05	4	0.9	<0.2
1173755	Rock	13	18	0.50	52	0.003	8	1.57	0.013	0.35	<0.1	0.02	4.4	<0.1	<0.05	4	<0.5	<0.2
1173756	Rock	21	19	0.47	55	0.002	6	1.45	0.008	0.24	<0.1	0.04	4.6	0.1	0.07	4	<0.5	<0.2
1173757	Rock	12	15	0.35	52	0.002	5	1.13	0.007	0.20	<0.1	0.07	4.2	0.1	0.11	3	0.9	<0.2
1173758	Rock	18	26	0.65	71	0.002	4	2.02	0.009	0.25	<0.1	0.04	6.6	0.1	<0.05	5	<0.5	<0.2
1173759	Rock	15	33	0.57	93	0.011	1	2.00	0.011	0.16	<0.1	0.04	5.0	0.1	<0.05	6	0.6	<0.2
1173760	Rock	16	30	0.59	95	0.006	3	1.96	0.012	0.22	<0.1	0.05	6.1	0.2	<0.05	5	0.6	<0.2

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Project: KTL-16080-YT
Report Date: August 25, 2016

CERTIFICATE OF ANALYSIS WHI16000164.1

	Method	WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1173761	Rock	1.70	0.8	41.3	34.2	123	0.2	39.3	24.5	689	5.15	9.8	0.7	5.9	54	0.2	0.4	0.4	26	0.36	0.100
1173762	Rock	1.21	0.7	32.0	22.3	101	0.2	28.8	16.9	573	4.20	9.0	0.9	3.2	97	0.2	0.4	0.3	19	0.89	0.126
1173763	Rock	1.53	0.5	36.3	20.0	108	0.2	33.8	16.2	469	4.16	6.1	<0.5	5.7	208	0.3	0.3	0.4	20	2.48	0.105
1173764	Rock	1.65	0.7	28.2	24.0	102	<0.1	31.8	16.3	732	4.17	7.2	<0.5	4.6	49	0.2	0.4	0.3	26	0.49	0.092
1173765	Rock	2.05	0.5	31.5	36.0	104	0.1	34.3	15.2	503	4.11	8.0	<0.5	8.1	64	0.2	0.3	0.4	13	0.79	0.051
1173766	Rock	1.67	0.7	24.5	33.5	117	0.1	27.1	13.5	587	3.69	7.5	<0.5	3.2	75	0.2	0.4	0.4	15	0.71	0.077
1173767	Rock	1.53	0.5	22.4	33.0	96	0.1	26.3	11.7	697	3.44	7.0	1.4	2.6	57	0.2	0.3	0.3	13	0.78	0.071
1173768	Rock	2.11	0.9	29.0	27.2	92	<0.1	32.9	17.0	487	4.11	9.3	0.9	5.5	32	0.3	0.5	0.4	23	0.27	0.072
1173769	Rock	2.07	0.8	44.4	33.6	109	0.2	32.8	20.2	974	4.96	9.6	5.8	5.8	70	0.3	0.8	0.5	17	0.64	0.106
1173770	Rock	1.51	0.4	16.7	22.7	66	<0.1	17.0	7.5	186	2.60	4.2	1.3	4.6	578	<0.1	0.2	0.3	8	8.86	0.047
1173771	Rock	1.40	0.6	40.6	49.9	152	0.2	42.0	17.7	306	5.20	9.5	1.7	7.8	97	<0.1	0.4	0.6	12	0.97	0.067
1173772	Rock	1.63	0.4	16.7	23.9	60	<0.1	16.3	7.7	212	2.57	4.3	1.3	6.2	910	<0.1	0.2	0.3	8	13.71	0.046
1173773	Rock	1.62	1.4	37.8	49.2	87	0.2	38.5	34.3	575	5.82	23.6	1.8	6.7	28	0.3	1.0	0.7	30	0.21	0.101
1173774	Rock	1.45	0.7	40.4	23.1	98	0.2	30.8	17.7	596	4.14	5.7	1.7	8.2	86	0.2	0.3	0.4	18	1.18	0.161
1173775	Rock	1.49	0.7	37.9	28.2	89	0.2	29.1	17.6	545	3.82	7.2	1.1	8.5	233	0.2	0.5	0.4	13	3.18	0.093
1173776	Rock	0.79	0.9	24.5	24.9	79	0.1	18.2	10.4	391	3.25	6.5	<0.5	2.6	30	0.2	0.4	0.4	16	0.21	0.075
1173777	Rock	1.69	0.6	32.8	31.3	105	<0.1	33.1	18.8	583	4.07	10.2	0.7	7.3	20	0.2	0.4	0.4	20	0.08	0.051
1173778	Rock	1.90	1.4	53.9	42.0	156	0.2	71.5	45.4	1510	5.00	13.1	0.6	9.3	31	0.1	0.7	0.5	22	0.14	0.071
1173779	Rock	2.27	0.4	39.9	25.9	104	0.1	34.7	19.6	539	4.52	5.5	<0.5	12.5	63	0.1	0.2	0.4	21	0.54	0.132
1173780	Rock	1.64	0.5	38.1	26.8	104	0.1	34.5	20.9	545	4.57	5.5	1.1	12.0	49	<0.1	0.3	0.4	21	0.36	0.113
1173781	Rock	1.10	1.0	37.2	27.2	80	0.3	30.7	24.8	503	3.99	7.3	0.8	7.7	728	<0.1	0.5	0.5	14	8.21	0.131
1173782	Rock	1.54	0.9	46.4	37.9	104	0.2	40.7	29.8	905	5.01	12.5	1.3	5.9	64	0.1	0.7	0.5	16	0.47	0.078
1173783	Rock	1.59	1.0	50.9	41.6	130	0.3	46.6	32.8	904	5.17	14.0	2.0	8.3	58	0.1	0.7	0.6	15	0.42	0.091
1173784	Rock	2.36	1.0	50.5	36.8	116	0.3	43.3	29.9	833	5.02	11.0	1.9	10.8	94	0.2	0.4	0.5	19	1.05	0.131
1173785	Rock	1.89	1.1	46.3	39.4	111	0.2	45.2	27.2	814	4.94	12.4	<0.5	8.4	48	0.1	0.7	0.4	17	0.34	0.083
1173786	Rock	2.10	1.4	66.9	50.4	141	0.2	58.7	38.2	1112	5.91	19.7	0.9	7.3	45	0.2	0.9	0.5	21	0.19	0.103
1173787	Rock	1.42	0.9	36.3	32.8	93	0.2	33.9	19.9	608	4.20	10.9	1.2	4.9	72	<0.1	0.6	0.4	14	0.70	0.080
1173788	Rock	1.95	1.4	50.8	44.0	141	<0.1	47.8	32.9	1106	5.40	15.1	0.8	7.8	34	0.2	0.7	0.5	25	0.15	0.115
1173789	Rock	1.62	1.0	36.5	38.5	101	<0.1	28.8	23.3	921	4.56	11.3	<0.5	6.1	25	<0.1	0.6	0.5	22	0.13	0.062
1173790	Rock	1.39	0.8	36.6	29.4	101	<0.1	33.3	19.0	666	4.36	7.3	<0.5	9.2	23	0.1	0.5	0.5	18	0.11	0.068

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	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1173761	Rock	15	29	0.52	80	0.003	3	1.86	0.012	0.26	<0.1	0.03	6.9	0.1	<0.05	5	<0.5	<0.2
1173762	Rock	15	25	0.50	66	0.002	1	1.67	0.008	0.21	<0.1	0.03	5.0	<0.1	<0.05	5	<0.5	<0.2
1173763	Rock	23	28	0.60	62	0.002	3	1.79	0.011	0.28	<0.1	0.02	5.8	<0.1	<0.05	5	<0.5	<0.2
1173764	Rock	19	25	0.49	90	0.005	3	1.73	0.010	0.25	<0.1	0.02	3.8	0.1	<0.05	5	<0.5	<0.2
1173765	Rock	17	17	0.40	61	0.001	3	1.18	0.012	0.27	<0.1	0.03	4.5	0.1	<0.05	3	0.7	<0.2
1173766	Rock	16	18	0.36	75	0.002	4	1.16	0.010	0.25	<0.1	0.03	3.4	0.1	0.07	3	0.6	<0.2
1173767	Rock	16	15	0.29	87	0.001	3	1.06	0.008	0.21	<0.1	0.04	2.6	<0.1	0.06	2	<0.5	<0.2
1173768	Rock	23	23	0.38	93	0.004	3	1.57	0.011	0.26	<0.1	0.01	3.8	0.1	<0.05	4	<0.5	<0.2
1173769	Rock	28	14	0.23	71	0.003	4	1.02	0.012	0.22	<0.1	0.05	7.6	<0.1	0.06	2	<0.5	<0.2
1173770	Rock	4	10	0.23	45	<0.001	4	0.75	0.013	0.19	<0.1	0.04	3.2	<0.1	0.08	2	<0.5	<0.2
1173771	Rock	5	15	0.33	70	<0.001	3	1.18	0.013	0.22	<0.1	0.08	5.1	0.1	0.06	2	<0.5	<0.2
1173772	Rock	4	9	0.23	44	<0.001	4	0.72	0.013	0.18	<0.1	0.04	3.7	<0.1	0.06	2	<0.5	<0.2
1173773	Rock	26	25	0.40	104	0.005	2	2.20	0.010	0.22	<0.1	0.06	4.9	0.2	<0.05	5	0.6	<0.2
1173774	Rock	31	20	0.41	69	0.003	5	1.48	0.010	0.30	<0.1	0.03	5.8	<0.1	<0.05	4	<0.5	<0.2
1173775	Rock	25	15	0.36	56	0.002	4	1.08	0.010	0.27	<0.1	0.03	5.9	<0.1	<0.05	3	<0.5	<0.2
1173776	Rock	11	16	0.31	53	0.003	3	1.16	0.008	0.20	<0.1	0.05	2.2	<0.1	0.06	3	<0.5	<0.2
1173777	Rock	16	20	0.50	65	0.003	4	1.73	0.009	0.25	<0.1	0.02	3.3	<0.1	<0.05	4	<0.5	<0.2
1173778	Rock	17	23	0.65	70	0.003	4	2.10	0.009	0.31	<0.1	0.05	4.5	0.1	<0.05	5	0.7	<0.2
1173779	Rock	26	25	0.78	56	0.006	7	2.22	0.011	0.34	<0.1	0.02	5.7	<0.1	<0.05	6	<0.5	<0.2
1173780	Rock	28	25	0.80	53	0.003	5	2.26	0.010	0.33	<0.1	0.02	4.8	<0.1	<0.05	6	<0.5	<0.2
1173781	Rock	20	17	0.53	46	0.002	4	1.31	0.012	0.25	<0.1	0.03	5.6	<0.1	<0.05	3	0.5	<0.2
1173782	Rock	21	19	0.44	57	0.002	4	1.54	0.008	0.25	<0.1	0.04	5.1	<0.1	<0.05	4	<0.5	<0.2
1173783	Rock	32	17	0.37	65	0.002	4	1.36	0.009	0.26	<0.1	0.03	6.4	0.1	<0.05	3	<0.5	<0.2
1173784	Rock	32	20	0.46	66	0.003	5	1.64	0.010	0.33	<0.1	0.03	6.7	0.1	<0.05	4	<0.5	<0.2
1173785	Rock	20	20	0.46	61	0.003	4	1.68	0.010	0.27	<0.1	0.03	5.0	<0.1	<0.05	4	0.8	<0.2
1173786	Rock	14	23	0.50	70	0.004	5	1.99	0.010	0.26	<0.1	0.04	5.0	0.1	<0.05	4	0.6	<0.2
1173787	Rock	21	16	0.35	66	0.002	3	1.26	0.008	0.22	<0.1	0.04	3.9	<0.1	<0.05	3	<0.5	<0.2
1173788	Rock	20	24	0.60	71	0.005	4	2.15	0.010	0.30	<0.1	0.03	4.3	0.1	<0.05	5	<0.5	<0.2
1173789	Rock	25	21	0.49	67	0.004	3	1.66	0.008	0.26	<0.1	0.03	3.0	<0.1	<0.05	5	<0.5	<0.2
1173790	Rock	27	22	0.64	50	0.002	4	1.88	0.008	0.28	<0.1	0.02	3.6	0.1	<0.05	5	<0.5	<0.2

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Client: **Aurora Geosciences Ltd. (Yellowknife)**
3506 McDonald Drive
Yellowknife NT X1A 2H1 CANADA

Project: KTL-16080-YT
Report Date: August 25, 2016

CERTIFICATE OF ANALYSIS WHI16000164.1

Method		WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1173791	Rock	1.63	0.8	37.7	30.0	104	0.3	32.1	20.1	481	4.12	8.8	1.8	6.3	131	0.2	0.7	0.4	15	2.06	0.116
1173792	Rock	1.66	0.7	36.6	28.9	98	0.1	31.4	18.7	676	4.41	6.9	1.1	9.2	49	0.2	0.4	0.4	18	0.39	0.079
1173793	Rock	1.47	0.8	41.0	25.8	101	0.2	33.1	19.2	395	4.05	8.2	1.5	10.2	78	0.1	0.4	0.4	17	1.09	0.118

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CERTIFICATE OF ANALYSIS WHI16000164.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1173791	Rock	29	19	0.48	51	0.002	3	1.35	0.008	0.22	<0.1	0.04	5.1	<0.1	<0.05	4	<0.5	<0.2
1173792	Rock	37	19	0.45	66	0.003	4	1.49	0.010	0.29	<0.1	0.02	5.4	<0.1	<0.05	4	<0.5	<0.2
1173793	Rock	37	20	0.48	64	0.003	4	1.45	0.009	0.28	<0.1	0.03	4.9	<0.1	<0.05	4	<0.5	<0.2

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QUALITY CONTROL REPORT WHI16000164.1

		Method	WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																						
1173733	Rock		2.02	0.9	41.4	39.9	97	0.2	38.3	23.2	482	4.22	15.1	<0.5	9.1	156	<0.1	0.6	0.5	16	2.68	0.069
REP 1173733	QC			0.8	43.0	40.1	99	0.2	39.2	23.8	493	4.30	15.5	<0.5	9.1	163	0.1	0.6	0.5	16	2.71	0.072
1173758	Rock		2.04	0.8	43.6	31.6	121	0.3	37.7	23.0	822	4.93	7.9	3.4	7.5	58	0.1	0.4	0.4	24	0.50	0.100
REP 1173758	QC			0.8	44.0	32.1	123	0.3	36.9	22.9	825	4.97	8.0	4.6	7.6	58	0.2	0.5	0.4	25	0.51	0.097
1173768	Rock		2.11	0.9	29.0	27.2	92	<0.1	32.9	17.0	487	4.11	9.3	0.9	5.5	32	0.3	0.5	0.4	23	0.27	0.072
REP 1173768	QC			0.8	29.1	26.4	91	<0.1	32.2	17.0	498	4.09	8.8	1.5	5.8	32	0.3	0.5	0.4	23	0.27	0.073
1173793	Rock		1.47	0.8	41.0	25.8	101	0.2	33.1	19.2	395	4.05	8.2	1.5	10.2	78	0.1	0.4	0.4	17	1.09	0.118
REP 1173793	QC			0.7	40.4	25.6	97	0.2	32.2	19.1	396	4.07	7.9	1.6	9.6	76	0.1	0.4	0.4	17	1.09	0.116
Core Reject Duplicates																						
1173722	Rock		1.95	0.4	28.5	30.0	107	0.1	42.3	20.4	483	3.45	5.9	<0.5	8.8	654	<0.1	0.2	0.4	12	10.36	0.045
DUP 1173722	QC			0.4	28.4	29.9	104	0.1	41.9	19.7	477	3.36	5.5	<0.5	8.9	652	0.1	0.2	0.4	12	10.43	0.044
1173756	Rock		1.36	1.2	33.2	29.4	100	0.1	28.1	20.3	588	4.18	8.6	6.7	5.3	78	0.1	0.5	0.4	19	0.75	0.114
DUP 1173756	QC			0.9	31.4	28.4	93	0.1	27.4	19.7	567	4.00	8.4	4.7	5.0	75	0.1	0.5	0.4	17	0.73	0.114
1173790	Rock		1.39	0.8	36.6	29.4	101	<0.1	33.3	19.0	666	4.36	7.3	<0.5	9.2	23	0.1	0.5	0.5	18	0.11	0.068
DUP 1173790	QC			0.7	36.5	29.5	104	<0.1	32.0	19.2	676	4.42	7.2	0.5	9.0	24	<0.1	0.4	0.4	19	0.12	0.071
Reference Materials																						
STD DS10	Standard			15.1	159.9	148.9	365	1.8	70.3	13.5	908	2.80	46.9	62.0	8.0	72	2.5	9.8	12.4	42	1.16	0.078
STD DS10	Standard			15.1	155.1	149.3	364	1.9	70.1	13.1	890	2.84	46.6	80.6	8.1	68	2.6	9.7	12.8	42	1.08	0.076
STD DS10	Standard			14.5	151.6	147.2	359	1.8	73.7	13.1	884	2.76	44.8	81.6	7.4	70	2.6	9.2	12.5	42	1.08	0.077
STD DS10	Standard			14.8	152.3	157.6	359	1.8	70.9	12.8	873	2.78	45.5	120.4	8.1	71	2.7	9.9	13.2	45	1.07	0.076
STD OXC129	Standard			1.2	27.6	6.9	40	<0.1	75.2	21.0	429	3.09	0.7	187.2	2.1	189	<0.1	<0.1	<0.1	50	0.69	0.107
STD OXC129	Standard			1.3	27.0	6.5	39	<0.1	73.2	19.9	418	3.08	0.6	196.5	2.0	186	<0.1	<0.1	<0.1	50	0.65	0.102
STD OXC129	Standard			1.2	26.8	6.2	41	<0.1	76.3	20.0	417	3.07	<0.5	190.3	1.8	186	<0.1	<0.1	<0.1	50	0.65	0.103
STD OXC129	Standard			1.2	26.3	6.5	39	<0.1	72.5	19.6	427	3.03	0.8	194.2	2.0	192	<0.1	<0.1	<0.1	54	0.65	0.099
STD DS10 Expected				15.1	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	91.9	7.5	67.1	2.62	9	11.65	43	1.0625	0.0765
STD OXC129 Expected				1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	195	1.9					51	0.665	0.102
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.02	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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Client: **Aurora Geosciences Ltd. (Yellowknife)**
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Yellowknife NT X1A 2H1 CANADA

Project: KTL-16080-YT
Report Date: August 25, 2016

QUALITY CONTROL REPORT WHI16000164.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
1173733	Rock	12	17	0.45	55	0.002	6	1.41	0.011	0.31	<0.1	0.03	5.0	<0.1	0.09	4	<0.5	<0.2
REP 1173733	QC	12	18	0.46	54	0.002	5	1.44	0.011	0.31	<0.1	0.03	5.2	<0.1	0.09	3	<0.5	<0.2
1173758	Rock	18	26	0.65	71	0.002	4	2.02	0.009	0.25	<0.1	0.04	6.6	0.1	<0.05	5	<0.5	<0.2
REP 1173758	QC	18	26	0.65	70	0.002	4	2.04	0.009	0.25	<0.1	0.04	7.1	<0.1	<0.05	5	0.7	<0.2
1173768	Rock	23	23	0.38	93	0.004	3	1.57	0.011	0.26	<0.1	0.01	3.8	0.1	<0.05	4	<0.5	<0.2
REP 1173768	QC	22	23	0.38	90	0.004	2	1.57	0.011	0.26	<0.1	0.02	3.8	0.1	<0.05	4	<0.5	<0.2
1173793	Rock	37	20	0.48	64	0.003	4	1.45	0.009	0.28	<0.1	0.03	4.9	<0.1	<0.05	4	<0.5	<0.2
REP 1173793	QC	35	19	0.48	62	0.003	5	1.42	0.010	0.27	<0.1	0.03	4.9	0.1	<0.05	4	<0.5	<0.2
Core Reject Duplicates																		
1173722	Rock	5	13	0.35	58	<0.001	3	1.31	0.015	0.26	<0.1	0.04	5.2	0.1	0.07	3	<0.5	<0.2
DUP 1173722	QC	5	13	0.34	59	<0.001	4	1.37	0.016	0.28	<0.1	0.04	5.0	0.1	0.07	2	<0.5	<0.2
1173756	Rock	21	19	0.47	55	0.002	6	1.45	0.008	0.24	<0.1	0.04	4.6	0.1	0.07	4	<0.5	<0.2
DUP 1173756	QC	20	18	0.46	49	0.002	5	1.39	0.008	0.21	<0.1	0.03	4.2	<0.1	0.06	4	<0.5	<0.2
1173790	Rock	27	22	0.64	50	0.002	4	1.88	0.008	0.28	<0.1	0.02	3.6	0.1	<0.05	5	<0.5	<0.2
DUP 1173790	QC	27	23	0.65	52	0.002	4	1.87	0.007	0.29	<0.1	0.02	3.7	<0.1	<0.05	5	<0.5	<0.2
Reference Materials																		
STD DS10	Standard	20	47	0.78	364	0.087	6	1.08	0.072	0.34	3.3	0.29	3.2	5.1	0.28	5	2.3	5.0
STD DS10	Standard	20	47	0.79	359	0.083	6	1.07	0.071	0.35	3.2	0.28	3.1	5.0	0.28	5	2.4	5.1
STD DS10	Standard	17	55	0.76	347	0.080	5	1.02	0.069	0.33	3.3	0.28	2.9	5.1	0.28	5	2.4	5.0
STD DS10	Standard	18	48	0.77	358	0.080	9	1.07	0.075	0.34	3.5	0.31	3.0	5.0	0.28	4	2.2	5.3
STD OXC129	Standard	14	46	1.55	52	0.412	<1	1.62	0.621	0.37	<0.1	<0.01	0.9	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	13	44	1.52	49	0.387	<1	1.58	0.593	0.38	<0.1	<0.01	0.9	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	12	52	1.51	47	0.399	<1	1.55	0.600	0.38	0.1	<0.01	1.0	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	13	44	1.52	47	0.387	3	1.61	0.603	0.38	<0.1	<0.01	0.8	<0.1	<0.05	5	<0.5	<0.2
STD DS10 Expected		17.5	54.6	0.775	359	0.0817		1.0755	0.067	0.338	3.32	0.3	3	5.1	0.29	4.5	2.3	5.01
STD OXC129 Expected		13	52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6		
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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Project: KTL-16080-YT
Report Date: August 25, 2016

QUALITY CONTROL REPORT WHI16000164.1

		WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
Prep Wash																					
ROCK-WHI	Prep Blank		1.0	4.7	1.8	39	<0.1	1.5	4.0	456	1.85	2.0	2.9	2.5	40	<0.1	<0.1	<0.1	25	0.94	0.041
ROCK-WHI	Prep Blank		0.8	4.9	6.0	35	<0.1	2.0	4.0	447	1.81	2.0	<0.5	2.6	40	<0.1	0.4	<0.1	23	0.75	0.042

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Report Date: August 25, 2016

QUALITY CONTROL REPORT WHI16000164.1

		AQ201 La ppm 1	AQ201 Cr ppm 1	AQ201 Mg % 0.01	AQ201 Ba ppm 1	AQ201 Ti % 0.001	AQ201 B ppm 1	AQ201 Al % 0.01	AQ201 Na % 0.001	AQ201 K % 0.01	AQ201 W ppm 0.1	AQ201 Hg ppm 0.01	AQ201 Sc ppm 0.1	AQ201 Tl ppm 0.1	AQ201 S % 0.05	AQ201 Ga ppm 1	AQ201 Se ppm 0.5	AQ201 Te ppm 0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
Prep Wash																		
ROCK-WHI	Prep Blank	7	6	0.41	109	0.103	2	1.31	0.255	0.21	0.2	<0.01	5.2	<0.1	<0.05	4	<0.5	<0.2
ROCK-WHI	Prep Blank	6	7	0.41	97	0.094	2	1.22	0.178	0.15	0.2	<0.01	4.2	<0.1	<0.05	4	<0.5	<0.2

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

Client: **Aurora Geosciences Ltd. (Yellowknife)**
3506 McDonald Drive
Yellowknife NT X1A 2H1 CANADA

Submitted By: Dave White
Receiving Lab: Canada-Whitehorse
Received: August 08, 2016
Report Date: August 30, 2016
Page: 1 of 5

CERTIFICATE OF ANALYSIS WHI16000165.1

CLIENT JOB INFORMATION

Project: KTL-16080-YT
Shipment ID: KTL-16080-YT
P.O. Number
Number of Samples: 111

SAMPLE DISPOSAL

RTRN-PLP Return After 90 days
DISP-RJT Dispose of Reject After 90 days

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	111	Crush, split and pulverize 250 g rock to 200 mesh			WHI
AQ201	111	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
SHP01	111	Per sample shipping charges for branch shipments			VAN

ADDITIONAL COMMENTS

Invoice To: Aurora Geosciences Ltd. (Yellowknife)
3506 McDonald Drive
Yellowknife NT X1A 2H1
CANADA

CC: Morgan Li

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: **Aurora Geosciences Ltd. (Yellowknife)**
3506 McDonald Drive
Yellowknife NT X1A 2H1 CANADA

Project: KTL-16080-YT
Report Date: August 30, 2016

CERTIFICATE OF ANALYSIS WHI16000165.1

	Method	WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1173451	Rock	0.99	0.5	6.6	0.8	24	<0.1	4.7	1.5	144	0.85	2.3	<0.5	0.1	15	0.3	<0.1	<0.1	4	0.33	0.021
1173452	Rock	0.87	0.5	4.5	3.8	5	<0.1	3.0	5.8	2198	1.24	4.1	<0.5	0.1	1068	0.2	<0.1	<0.1	5	31.31	0.002
1173453	Rock	0.46	1.9	46.5	109.3	47	0.2	39.8	40.4	80	13.10	69.0	<0.5	1.3	4	<0.1	2.2	0.1	10	0.05	0.006
1173455	Rock	0.88	1.7	10.4	26.1	14	<0.1	7.0	5.5	103	2.56	16.2	<0.5	2.0	7	<0.1	0.7	0.1	9	0.07	0.009
1173456	Rock	0.74	1.1	17.6	11.8	14	<0.1	13.5	7.0	123	2.79	7.1	<0.5	1.2	3	0.2	0.3	<0.1	7	0.02	0.006
1173457	Rock	0.89	18.3	194.0	23.9	115	0.1	74.9	45.5	717	36.36	202.9	2.1	1.6	8	0.2	1.1	0.1	33	0.45	0.014
1173458	Rock	0.57	<0.1	1.2	0.5	7	<0.1	3.4	3.9	329	0.55	0.7	<0.5	<0.1	122	<0.1	<0.1	<0.1	<2	17.41	0.001
1173459	Rock	0.36	2.5	103.7	9.9	104	<0.1	28.9	12.6	149	13.46	40.8	<0.5	2.0	74	0.3	0.5	0.1	75	0.20	0.095
1173462	Rock	0.36	4.4	108.8	200.3	42	0.4	71.8	42.1	615	>40	141.0	3.4	1.0	4	0.2	3.2	<0.1	8	0.04	0.013
1173464	Rock	0.60	0.9	49.7	14.7	98	<0.1	36.1	14.3	639	4.58	13.3	<0.5	7.2	13	0.3	0.2	0.3	27	0.22	0.043
1173466	Rock	0.46	0.4	129.9	7.6	98	<0.1	58.1	29.5	1133	7.91	17.6	<0.5	1.8	36	0.2	0.3	0.2	187	1.80	0.051
1173467	Rock	0.16	1.1	36.7	4.8	34	<0.1	10.3	5.0	168	2.38	13.1	<0.5	0.7	2	0.2	0.1	<0.1	11	0.05	0.031
1173468	Rock	0.79	4.7	192.6	10.6	1253	0.1	622.8	392.0	6641	>40	47.4	<0.5	2.4	12	2.1	0.3	0.1	11	0.14	0.081
1173469	Rock	0.27	0.7	68.8	10.5	66	<0.1	33.7	22.4	1152	5.05	17.7	0.8	2.6	30	0.1	0.3	0.2	63	1.52	0.036
1173470	Rock	0.72	0.3	5.7	2.0	15	<0.1	4.6	4.6	675	1.30	9.3	<0.5	0.9	137	<0.1	0.1	<0.1	7	23.49	0.006
1173471	Rock	0.65	0.7	60.2	3.3	60	<0.1	46.4	22.6	1631	8.95	2158.7	<0.5	0.7	83	0.3	0.5	<0.1	267	17.50	0.019
1173472	Rock	0.50	0.7	126.4	8.0	86	<0.1	47.6	26.6	1094	6.48	204.8	1.2	1.4	151	0.3	0.3	0.2	140	5.59	0.050
1173473	Rock	0.97	0.1	14.8	7.0	33	<0.1	12.7	6.3	2471	3.19	6.7	<0.5	0.1	139	0.8	<0.1	<0.1	64	17.02	0.005
1173474	Rock	0.63	0.2	14.5	8.4	30	<0.1	21.5	8.9	3180	4.88	46.6	<0.5	0.1	236	1.1	<0.1	<0.1	133	17.26	0.007
1173475	Rock	0.60	0.8	19.4	57.2	56	0.1	8.8	2.5	34	3.49	15.9	<0.5	5.6	12	<0.1	0.4	0.6	19	0.05	0.008
1173476	Rock	1.15	0.9	26.1	25.6	78	0.1	29.4	11.6	275	3.22	6.4	<0.5	7.4	143	0.1	0.3	0.3	12	1.99	0.022
1173477	Rock	0.52	2.3	11.0	3.3	37	<0.1	6.4	3.1	1864	1.60	7.5	0.8	0.9	115	0.2	0.1	<0.1	12	13.91	0.016
1173478	Rock	0.46	1.7	10.2	3.6	22	<0.1	7.3	5.2	1982	1.59	5.0	0.9	0.6	161	0.2	0.1	<0.1	10	15.60	0.019
1173479	Rock	0.78	0.5	2.2	0.9	26	<0.1	3.1	1.3	1265	0.78	1.3	<0.5	0.3	111	<0.1	<0.1	<0.1	5	7.70	0.005
1173480	Rock	0.62	3.8	49.4	20.0	71	0.1	28.2	6.4	428	5.28	19.0	<0.5	8.2	29	0.5	0.6	0.5	46	0.15	0.175
1173481	Rock	0.43	3.1	75.5	12.9	115	<0.1	43.3	11.0	353	15.48	31.2	1.3	23.5	158	<0.1	1.0	0.4	48	0.03	0.578
1173482	Rock	0.89	3.5	76.9	12.2	91	0.1	19.5	4.9	97	11.12	14.1	<0.5	12.9	81	0.1	0.6	0.4	48	0.02	0.456
1173483	Rock	0.95	6.8	44.9	12.2	60	0.1	10.8	2.4	73	6.62	31.2	<0.5	7.1	50	<0.1	0.8	0.3	43	0.04	0.196
1173484	Rock	0.91	7.9	32.4	27.5	55	0.2	17.1	4.8	150	4.47	29.6	<0.5	4.9	35	0.2	1.1	0.5	41	0.11	0.069
1173485	Rock	0.45	0.3	33.8	4.9	24	<0.1	9.9	4.4	129	1.52	9.9	<0.5	1.0	5	<0.1	0.2	<0.1	9	0.03	0.021

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Client: **Aurora Geosciences Ltd. (Yellowknife)**
3506 McDonald Drive
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Project: KTL-16080-YT
Report Date: August 30, 2016

CERTIFICATE OF ANALYSIS WHI16000165.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1173451	Rock		<1	8	0.10	6	<0.001	2	0.11	0.006	0.02	0.3	0.01	0.7	<0.1	<0.05	<1	<0.5	<0.2
1173452	Rock		2	2	0.20	145	<0.001	1	0.07	0.002	0.01	<0.1	0.01	6.6	<0.1	0.05	<1	<0.5	<0.2
1173453	Rock		2	8	0.24	14	0.001	2	0.52	0.006	0.06	<0.1	0.17	1.8	0.3	>10	2	5.8	0.2
1173455	Rock		6	9	0.09	10	0.002	1	0.26	0.007	0.05	<0.1	0.06	1.4	<0.1	<0.05	<1	0.6	<0.2
1173456	Rock		7	9	0.02	16	0.001	3	0.23	0.002	0.11	<0.1	0.19	0.8	<0.1	<0.05	<1	1.0	<0.2
1173457	Rock		2	11	0.22	22	0.002	3	0.55	0.001	0.09	<0.1	1.27	8.6	0.1	0.06	1	1.7	<0.2
1173458	Rock		<1	<1	11.62	3	<0.001	<1	0.03	0.005	<0.01	<0.1	0.01	0.5	<0.1	<0.05	<1	<0.5	<0.2
1173459	Rock		6	60	0.39	42	0.004	4	0.90	0.109	0.16	<0.1	0.81	6.5	0.6	0.33	6	1.7	<0.2
1173462	Rock		2	5	0.07	10	<0.001	<1	0.47	0.001	0.06	<0.1	0.79	3.0	1.0	0.37	1	3.1	<0.2
1173464	Rock		27	29	0.86	64	0.002	9	2.09	0.007	0.33	<0.1	0.06	6.5	0.1	<0.05	5	<0.5	<0.2
1173466	Rock		15	81	3.28	40	0.008	3	4.38	0.009	0.11	<0.1	0.04	14.9	<0.1	<0.05	13	<0.5	<0.2
1173467	Rock		2	9	0.03	10	0.002	2	0.18	0.019	0.04	0.2	0.12	2.8	<0.1	<0.05	<1	<0.5	<0.2
1173468	Rock		11	4	0.06	163	0.002	5	0.68	0.002	0.10	<0.1	1.83	6.3	1.7	<0.05	<1	<0.5	<0.2
1173469	Rock		15	28	1.49	77	0.005	5	1.84	0.008	0.18	<0.1	0.10	8.1	0.1	<0.05	5	<0.5	<0.2
1173470	Rock		5	4	0.21	15	<0.001	1	0.18	0.001	0.04	<0.1	0.03	2.4	<0.1	<0.05	<1	<0.5	<0.2
1173471	Rock		4	46	0.44	47	0.004	3	0.57	0.002	0.02	<0.1	0.11	21.6	<0.1	<0.05	1	<0.5	<0.2
1173472	Rock		12	54	0.52	32	0.005	5	1.45	0.009	0.10	<0.1	0.04	15.1	<0.1	<0.05	4	<0.5	<0.2
1173473	Rock		8	10	7.69	19	0.002	<1	0.25	0.046	<0.01	<0.1	<0.01	11.1	<0.1	<0.05	1	<0.5	<0.2
1173474	Rock		8	12	6.68	17	0.002	<1	0.28	0.068	0.01	<0.1	0.02	17.0	<0.1	<0.05	1	<0.5	<0.2
1173475	Rock		3	22	0.28	43	0.001	4	1.16	0.016	0.23	<0.1	0.02	2.7	<0.1	0.08	5	<0.5	<0.2
1173476	Rock		3	16	0.40	38	<0.001	3	1.01	0.007	0.22	<0.1	0.02	4.5	<0.1	<0.05	3	<0.5	<0.2
1173477	Rock		2	3	7.73	376	0.001	2	0.19	0.009	0.07	<0.1	<0.01	2.1	0.2	0.12	<1	<0.5	<0.2
1173478	Rock		1	3	8.62	27	<0.001	3	0.11	0.007	0.04	<0.1	<0.01	1.3	<0.1	0.07	<1	<0.5	<0.2
1173479	Rock		<1	4	4.13	13	<0.001	<1	0.05	0.005	0.02	<0.1	<0.01	0.6	<0.1	<0.05	<1	<0.5	<0.2
1173480	Rock		6	35	1.15	59	0.005	3	2.63	0.015	0.25	<0.1	0.13	9.2	0.1	0.15	7	0.7	<0.2
1173481	Rock		12	43	0.81	145	0.007	4	3.63	0.117	0.18	<0.1	0.09	42.6	0.1	1.02	5	<0.5	<0.2
1173482	Rock		10	47	0.74	85	0.007	6	2.23	0.198	0.22	<0.1	0.10	25.8	0.2	1.01	6	<0.5	<0.2
1173483	Rock		2	30	0.59	452	0.003	4	1.52	0.024	0.16	<0.1	0.07	10.0	0.2	0.27	5	<0.5	<0.2
1173484	Rock		2	28	0.84	69	0.004	5	1.67	0.030	0.25	<0.1	0.20	4.5	0.2	0.56	6	<0.5	<0.2
1173485	Rock		21	8	0.17	7	0.001	2	0.43	0.012	0.03	<0.1	<0.01	1.8	<0.1	<0.05	1	<0.5	<0.2

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	Method	WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1173486	Rock	0.80	1.7	161.9	16.3	73	<0.1	16.8	2.4	67	11.23	125.9	<0.5	3.0	4	<0.1	0.9	0.1	27	0.03	0.112
1173487	Rock	0.64	0.2	10.0	5.1	12	<0.1	5.3	4.0	1526	1.22	2.4	<0.5	0.9	631	<0.1	<0.1	<0.1	6	15.04	0.005
1173488	Rock	0.72	>2000	96.2	118.6	31	0.3	7.7	10.5	89	34.16	46.9	23.2	0.6	2	3.7	1.7	0.2	144	0.04	0.033
1173489	Rock	0.70	2.5	125.8	5.5	83	<0.1	49.8	26.5	1023	5.46	27.9	<0.5	1.3	55	0.4	0.2	0.1	77	6.22	0.042
1173490	Rock	1.11	0.5	95.2	6.2	68	<0.1	35.0	20.1	1135	5.06	19.4	2.7	1.6	58	0.2	0.1	0.2	65	6.51	0.036
1173491	Rock	1.04	9.5	158.9	7.1	534	<0.1	39.8	10.6	315	19.84	25.1	1.0	1.9	3	1.4	0.2	<0.1	12	0.08	0.024
1173492	Rock	0.74	0.4	139.6	13.5	96	<0.1	52.3	34.9	1696	6.79	<0.5	3.3	2.3	77	0.3	<0.1	0.2	92	6.51	0.061
1173493	Rock	0.83	0.5	132.1	12.7	94	<0.1	52.3	31.1	1050	6.73	<0.5	3.4	2.4	65	0.3	<0.1	0.3	93	4.45	0.060
1173494	Rock	0.78	1.5	138.3	41.2	45	0.2	20.5	48.7	686	4.62	6.2	17.0	0.6	186	0.6	0.4	1.0	22	7.05	0.023
1173495	Rock	0.73	51.2	173.0	172.5	63	0.7	51.6	82.7	213	16.66	125.2	37.8	2.9	10	0.4	1.2	0.7	39	0.24	0.048
1173496	Rock	0.46	23.5	127.4	87.5	76	0.4	52.3	62.2	152	10.80	96.4	14.7	4.2	13	0.4	0.9	0.4	31	0.14	0.053
1173498	Rock	0.73	0.3	26.4	8.5	55	<0.1	13.1	10.2	867	5.27	7.1	1.4	2.4	46	0.2	1.6	0.1	29	7.66	0.037
1173499	Rock	0.70	0.5	20.5	13.3	112	<0.1	42.0	17.4	1779	12.15	6.4	1.3	0.5	86	0.6	0.3	<0.1	52	24.54	0.007
1173500	Rock	0.72	0.3	4.0	7.3	7	<0.1	3.7	1.2	49	0.90	108.9	1.4	2.3	19	<0.1	1.4	<0.1	3	0.03	0.005
1173551	Rock	6.18	0.9	132.5	14.8	110	<0.1	65.0	33.5	875	7.15	27.2	0.9	4.2	19	0.5	0.2	0.4	72	0.48	0.059
1173553	Rock	0.90	0.2	60.5	27.2	101	<0.1	37.8	21.7	281	5.03	5.8	<0.5	7.9	15	0.1	0.2	0.3	32	0.09	0.062
1173554	Rock	0.12	1.8	80.4	127.6	34	0.6	34.1	48.6	112	12.50	57.2	<0.5	5.6	6	<0.1	1.5	1.7	42	0.05	0.052
1173555	Rock	0.72	0.5	9.4	1.3	24	<0.1	6.5	4.2	1499	3.32	4.6	<0.5	0.7	498	0.1	0.1	<0.1	10	14.07	0.014
1173556	Rock	0.88	0.2	38.8	2.7	59	<0.1	18.1	4.7	410	3.05	0.8	<0.5	3.7	53	0.2	<0.1	0.4	25	3.17	0.036
1173557	Rock	0.67	0.2	17.5	3.7	42	<0.1	13.4	7.6	1176	1.95	3.0	<0.5	2.5	721	1.4	<0.1	0.2	8	18.52	0.039
1173558	Rock	0.23	0.3	106.6	4.8	70	<0.1	40.2	22.5	1210	5.73	12.3	<0.5	1.3	126	0.3	0.2	0.2	63	6.06	0.045
1173561	Rock	0.64	0.3	53.1	15.8	78	<0.1	36.7	17.0	691	4.50	20.6	<0.5	4.2	44	<0.1	<0.1	0.2	32	2.13	0.045
1173563	Rock	0.89	0.6	53.0	16.0	89	<0.1	34.5	15.7	611	4.49	22.7	<0.5	7.7	17	0.2	0.1	0.3	29	0.16	0.051
1173565	Rock	0.53	0.1	122.6	6.7	58	<0.1	34.8	20.5	1591	4.87	0.5	1.9	0.7	200	0.5	<0.1	0.2	88	9.26	0.034
1173567	Rock	0.53	0.2	164.5	11.4	116	<0.1	65.0	32.7	943	8.49	13.9	2.0	2.7	14	0.2	0.2	0.2	152	0.54	0.063
1173568	Rock	0.48	0.2	147.5	9.8	97	<0.1	55.2	28.5	803	7.14	18.5	<0.5	2.5	75	0.4	0.2	0.2	147	3.20	0.062
1173569	Rock	0.91	0.1	133.9	8.7	108	<0.1	63.5	35.4	1080	8.41	62.3	<0.5	1.6	56	0.3	0.1	0.1	296	2.22	0.046
1173570	Rock	0.69	<0.1	107.8	6.0	81	<0.1	48.9	24.5	1552	6.14	2.5	<0.5	0.9	188	0.3	<0.1	<0.1	192	7.91	0.038
1173572	Rock	0.29	3.8	14.8	106.7	3	0.4	3.9	0.8	19	3.37	124.0	<0.5	4.6	123	<0.1	0.7	0.2	9	0.10	0.028
1173574	Rock	0.66	0.9	35.1	9.5	63	<0.1	34.3	14.6	1525	4.12	3.2	<0.5	2.3	4	0.2	0.2	0.2	40	0.03	0.024

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Project: KTL-16080-YT
Report Date: August 30, 2016

CERTIFICATE OF ANALYSIS WHI16000165.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1173486	Rock	6	17	0.19	30	0.002	3	1.03	0.005	0.10	<0.1	0.16	5.0	<0.1	<0.05	3	0.7	<0.2
1173487	Rock	3	5	0.19	29	<0.001	<1	0.26	0.004	0.03	<0.1	0.02	2.6	<0.1	<0.05	<1	<0.5	<0.2
1173488	Rock	3	14	0.12	18	0.004	2	0.40	0.006	0.05	<0.1	0.17	2.9	0.1	0.13	6	9.3	0.5
1173489	Rock	9	40	2.44	28	0.002	3	0.90	0.007	0.13	<0.1	0.07	14.8	<0.1	<0.05	2	<0.5	<0.2
1173490	Rock	6	35	2.60	36	<0.001	4	0.67	0.007	0.13	<0.1	0.06	14.3	<0.1	0.07	2	<0.5	<0.2
1173491	Rock	<1	11	0.06	11	<0.001	3	0.53	0.002	0.03	<0.1	0.23	6.9	0.1	0.05	1	0.7	<0.2
1173492	Rock	21	54	3.13	272	0.009	3	3.82	0.007	0.12	<0.1	0.08	10.7	<0.1	<0.05	11	<0.5	<0.2
1173493	Rock	16	57	3.47	402	0.012	5	3.80	0.017	0.17	<0.1	0.09	11.4	<0.1	<0.05	11	<0.5	<0.2
1173494	Rock	2	12	1.18	307	0.006	3	1.17	0.003	0.04	0.2	0.15	3.2	<0.1	0.32	3	1.8	<0.2
1173495	Rock	4	17	0.62	64	0.002	5	1.55	0.019	0.13	<0.1	0.49	5.1	<0.1	0.44	6	11.2	1.4
1173496	Rock	4	20	0.68	34	0.002	5	1.93	0.013	0.13	<0.1	0.28	5.2	<0.1	0.67	6	3.8	1.0
1173498	Rock	7	12	1.62	34	0.002	4	0.41	0.004	0.07	0.2	0.36	4.5	<0.1	0.06	1	<0.5	<0.2
1173499	Rock	6	6	0.88	1400	<0.001	3	0.24	0.001	0.06	0.3	0.60	5.0	<0.1	<0.05	<1	<0.5	<0.2
1173500	Rock	3	7	0.01	19	<0.001	3	0.22	0.001	0.07	<0.1	0.21	0.7	<0.1	<0.05	<1	<0.5	<0.2
1173551	Rock	23	40	1.41	57	0.003	7	2.55	0.008	0.20	<0.1	0.20	11.7	<0.1	<0.05	7	<0.5	0.3
1173553	Rock	20	38	0.98	50	0.002	8	2.41	0.004	0.24	<0.1	0.07	4.5	<0.1	<0.05	6	<0.5	<0.2
1173554	Rock	16	35	0.37	59	0.002	10	1.27	0.008	0.31	<0.1	0.58	5.4	0.2	<0.05	6	1.7	0.7
1173555	Rock	3	5	7.47	12	<0.001	2	0.11	0.010	0.04	<0.1	0.04	3.6	<0.1	0.06	<1	0.8	<0.2
1173556	Rock	10	32	2.17	36	0.002	7	1.36	0.010	0.21	<0.1	0.05	8.2	<0.1	0.06	4	<0.5	<0.2
1173557	Rock	8	6	1.44	20	<0.001	2	0.10	0.008	0.04	<0.1	0.05	8.6	<0.1	<0.05	<1	<0.5	<0.2
1173558	Rock	6	34	2.70	34	0.003	7	1.97	0.008	0.18	<0.1	0.16	13.4	<0.1	0.15	6	<0.5	<0.2
1173561	Rock	10	31	1.61	67	0.002	7	1.96	0.005	0.18	<0.1	0.04	7.1	<0.1	0.19	5	<0.5	<0.2
1173563	Rock	22	33	1.05	47	0.002	9	2.19	0.006	0.24	<0.1	0.04	5.3	<0.1	<0.05	6	<0.5	<0.2
1173565	Rock	4	62	2.21	49	0.005	<1	2.54	0.016	0.06	<0.1	0.05	11.7	<0.1	0.17	8	<0.5	<0.2
1173567	Rock	21	72	2.33	49	0.004	4	3.41	0.009	0.12	<0.1	0.06	15.1	<0.1	<0.05	11	<0.5	<0.2
1173568	Rock	20	65	2.94	31	0.004	3	3.94	0.007	0.10	<0.1	0.05	12.7	<0.1	<0.05	13	<0.5	<0.2
1173569	Rock	15	98	3.62	72	0.007	3	4.51	0.010	0.06	<0.1	0.07	21.1	<0.1	<0.05	15	<0.5	<0.2
1173570	Rock	7	94	2.88	16	0.007	2	3.05	0.009	0.05	<0.1	0.01	18.2	<0.1	<0.05	10	<0.5	<0.2
1173572	Rock	2	11	0.03	84	0.002	4	0.28	0.147	0.37	<0.1	0.06	2.2	<0.1	1.01	2	0.9	<0.2
1173574	Rock	4	25	0.82	68	0.002	3	1.59	0.008	0.07	<0.1	0.02	5.5	<0.1	<0.05	4	<0.5	<0.2

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Project: KTL-16080-YT
Report Date: August 30, 2016

CERTIFICATE OF ANALYSIS WHI16000165.1

	Method	WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1173575	Rock	0.72	1.8	27.7	16.2	63	<0.1	13.8	4.5	210	4.99	9.6	0.6	9.7	18	<0.1	0.4	0.4	41	0.26	0.255
1173576	Rock	0.80	1.3	34.4	13.3	75	<0.1	20.5	6.1	118	4.52	4.8	<0.5	6.5	9	0.1	0.3	0.5	35	0.09	0.092
1173577	Rock	0.64	2.7	44.7	19.2	90	0.1	15.2	5.1	96	5.66	13.1	0.7	7.3	28	<0.1	0.5	0.5	44	<0.01	0.098
1173578	Rock	0.54	1.0	46.6	15.6	73	<0.1	29.5	13.2	688	3.31	6.0	<0.5	3.7	25	0.3	0.3	0.4	37	1.96	0.028
1173581	Rock	0.37	3.2	232.8	21.8	109	0.2	51.9	15.3	237	20.11	140.6	<0.5	4.3	43	<0.1	0.6	0.3	101	0.08	0.140
1173586	Rock	0.87	0.2	65.9	17.7	15	<0.1	5.6	2.5	1984	1.63	1.1	<0.5	0.4	483	1.3	0.1	<0.1	6	18.19	0.005
1173587	Rock	0.67	28.5	63.4	100.3	64	0.4	63.4	85.3	723	10.28	44.5	8.9	2.9	92	0.7	0.7	0.2	29	5.63	0.031
1173589	Rock	0.29	0.3	60.1	7.5	82	<0.1	34.9	16.9	1037	6.92	14.8	<0.5	0.6	136	0.3	7.4	<0.1	67	12.38	0.017
1173590	Rock	0.65	0.2	157.6	12.1	95	<0.1	54.9	30.3	810	6.83	7.8	3.5	1.9	29	0.2	0.5	0.1	116	4.54	0.047
1173592	Rock	0.44	0.4	6.3	6.7	14	<0.1	5.5	2.1	107	1.30	114.4	1.6	2.4	13	<0.1	1.7	<0.1	3	0.03	0.004
1173594	Rock	0.64	0.4	13.0	16.9	42	<0.1	18.0	7.0	499	2.48	33.2	1.6	3.7	13	<0.1	1.4	<0.1	8	0.11	0.014
1173595	Rock	0.38	0.2	45.6	16.1	113	<0.1	51.5	31.4	965	5.49	10.2	<0.5	6.0	21	<0.1	0.2	0.4	24	0.04	0.020
1173596	Rock	0.88	0.3	6.4	23.7	68	<0.1	19.6	13.0	2655	3.15	0.7	3.5	0.7	199	<0.1	<0.1	<0.1	9	2.16	0.036
1173598	Rock	0.49	0.2	10.0	9.5	22	<0.1	10.4	7.7	508	1.95	20.9	2.6	2.9	1063	<0.1	0.1	0.2	4	29.88	0.023
1173601	Rock	0.69	0.3	14.0	30.3	59	<0.1	23.8	12.1	701	4.45	59.4	2.5	3.5	10	<0.1	0.5	0.1	11	0.04	0.011
1173602	Rock	0.71	0.3	28.4	78.4	50	<0.1	23.3	8.2	278	2.76	36.6	1.2	1.2	23	<0.1	0.5	0.2	11	0.02	0.023
1173603	Rock	0.68	0.3	8.8	10.4	36	<0.1	24.5	10.5	466	4.03	104.6	1.3	2.0	14	<0.1	0.7	<0.1	20	1.94	0.006
1173604	Rock	0.75	0.1	28.6	13.6	97	<0.1	38.1	17.9	721	4.23	3.9	<0.5	4.5	51	<0.1	<0.1	0.3	21	0.82	0.035
1173605	Rock	0.65	0.3	29.9	17.4	87	<0.1	32.7	4.1	250	5.08	10.9	0.9	5.5	17	<0.1	0.1	0.5	17	<0.01	0.021
1173606	Rock	0.67	0.2	7.0	9.4	29	<0.1	14.0	6.4	608	2.72	12.2	0.6	2.2	49	<0.1	0.2	<0.1	6	1.71	0.009
1173607	Rock	0.62	0.2	5.4	2.3	26	<0.1	9.8	4.5	957	4.07	161.5	<0.5	1.2	215	<0.1	0.1	0.1	9	32.23	0.024
1173608	Rock	0.59	0.5	6.3	8.0	16	<0.1	7.1	3.6	98	1.58	60.3	<0.5	2.0	6	<0.1	0.3	<0.1	4	0.08	0.005
1173609	Rock	1.24	0.2	26.2	11.5	87	<0.1	25.3	8.7	484	2.39	10.2	2.0	6.8	257	<0.1	<0.1	0.2	23	7.05	0.069
1173610	Rock	1.11	0.9	21.1	95.7	33	0.4	6.3	2.5	48	2.72	12.3	1.0	5.6	34	<0.1	0.6	0.4	12	0.01	0.029
1173611	Rock	0.91	1.3	19.8	56.0	66	0.2	15.9	6.6	198	5.67	22.7	0.6	6.4	220	<0.1	0.8	0.4	25	0.61	0.466
1173612	Rock	0.69	1.1	20.5	54.4	68	0.2	20.4	7.8	226	5.36	21.4	<0.5	6.2	117	<0.1	0.6	0.3	23	0.23	0.268
1173613	Rock	0.91	1.3	25.2	73.0	44	0.2	18.2	11.6	93	4.42	25.9	0.7	3.7	24	<0.1	1.0	0.3	13	0.05	0.018
1173614	Rock	0.83	1.2	85.5	124.5	165	0.6	49.4	20.6	126	14.37	138.0	<0.5	3.9	35	<0.1	1.5	0.9	68	<0.01	0.058
1173615	Rock	0.91	0.1	7.6	30.5	508	<0.1	7.7	3.3	508	2.45	3.9	0.7	3.3	1056	1.3	<0.1	<0.1	4	24.92	0.044
1173616	Rock	0.64	0.2	2.5	4.5	13	<0.1	3.2	1.2	214	1.42	4.0	<0.5	1.2	2245	<0.1	<0.1	<0.1	4	34.34	0.088

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		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1173575	Rock		3	42	1.20	55	0.006	6	2.42	0.014	0.26	<0.1	0.10	6.2	<0.1	0.11	8	<0.5	<0.2
1173576	Rock		2	37	1.14	51	0.004	4	2.26	0.013	0.24	<0.1	0.07	6.9	<0.1	0.33	7	<0.5	<0.2
1173577	Rock		3	39	0.83	65	0.004	4	1.91	0.035	0.26	<0.1	0.11	6.1	0.2	0.23	7	1.5	<0.2
1173578	Rock		2	26	1.42	38	0.003	4	1.47	0.015	0.18	<0.1	0.08	6.5	<0.1	0.45	5	0.6	<0.2
1173581	Rock		5	20	0.05	75	0.001	3	0.56	0.005	0.15	<0.1	0.32	2.4	0.1	0.11	4	4.9	<0.2
1173586	Rock		4	4	0.63	420	<0.001	<1	0.40	0.003	0.03	<0.1	0.04	2.2	<0.1	<0.05	1	0.5	<0.2
1173587	Rock		2	13	1.93	24	0.002	4	1.71	0.006	0.10	<0.1	0.31	5.5	<0.1	3.75	5	5.2	0.3
1173589	Rock		4	23	2.75	38	0.002	2	0.92	0.008	0.05	0.5	0.87	7.3	<0.1	<0.05	3	<0.5	<0.2
1173590	Rock		8	66	2.70	47	0.004	8	2.89	0.011	0.14	<0.1	0.07	13.2	<0.1	0.11	9	<0.5	<0.2
1173592	Rock		3	7	0.03	15	<0.001	5	0.18	0.002	0.05	<0.1	0.25	0.7	<0.1	<0.05	<1	<0.5	<0.2
1173594	Rock		4	12	0.03	20	<0.001	4	0.27	0.002	0.06	<0.1	0.67	2.2	<0.1	<0.05	<1	<0.5	<0.2
1173595	Rock		12	36	1.48	27	<0.001	3	3.27	0.012	0.17	<0.1	0.01	4.7	<0.1	<0.05	8	<0.5	<0.2
1173596	Rock		2	10	1.21	6	<0.001	2	1.17	0.006	0.03	<0.1	<0.01	2.7	<0.1	<0.05	3	<0.5	<0.2
1173598	Rock		7	4	0.14	34	<0.001	4	0.17	0.003	0.08	<0.1	0.04	4.0	<0.1	<0.05	<1	<0.5	<0.2
1173601	Rock		3	12	0.04	33	<0.001	4	0.37	0.002	0.07	<0.1	0.17	3.0	<0.1	<0.05	<1	<0.5	<0.2
1173602	Rock		2	11	0.03	19	<0.001	2	0.25	0.002	0.04	<0.1	0.05	2.2	<0.1	<0.05	<1	<0.5	<0.2
1173603	Rock		2	15	0.06	22	<0.001	4	0.27	0.001	0.05	<0.1	0.46	4.5	<0.1	<0.05	<1	<0.5	<0.2
1173604	Rock		6	32	1.52	35	0.002	5	2.47	0.009	0.19	<0.1	<0.01	6.0	<0.1	<0.05	7	<0.5	<0.2
1173605	Rock		8	28	0.89	28	<0.001	3	2.33	0.025	0.18	<0.1	0.02	3.4	<0.1	0.11	6	<0.5	<0.2
1173606	Rock		2	10	0.28	16	<0.001	3	0.23	0.002	0.05	<0.1	0.08	2.2	<0.1	<0.05	<1	<0.5	<0.2
1173607	Rock		2	4	0.40	35	<0.001	1	0.19	0.003	0.02	<0.1	0.08	2.2	<0.1	<0.05	<1	<0.5	<0.2
1173608	Rock		2	7	0.01	10	<0.001	2	0.15	0.001	0.04	<0.1	0.07	1.0	<0.1	<0.05	<1	<0.5	<0.2
1173609	Rock		18	53	4.47	55	0.005	3	2.03	0.008	0.14	<0.1	0.02	4.7	<0.1	<0.05	6	0.7	<0.2
1173610	Rock		5	15	0.17	70	0.001	4	0.78	0.056	0.26	<0.1	0.10	2.7	<0.1	0.29	3	<0.5	<0.2
1173611	Rock		8	28	0.63	29	0.004	3	1.71	0.010	0.13	<0.1	0.05	4.6	<0.1	0.07	5	0.7	<0.2
1173612	Rock		6	28	0.62	33	0.003	3	1.75	0.009	0.16	<0.1	0.05	3.8	<0.1	0.06	5	0.5	<0.2
1173613	Rock		5	17	0.11	16	0.001	3	0.44	0.007	0.10	<0.1	0.07	1.4	<0.1	0.19	3	1.3	<0.2
1173614	Rock		1	55	1.01	25	0.002	2	3.54	0.022	0.12	<0.1	0.06	2.8	0.1	0.31	12	1.4	0.2
1173615	Rock		3	2	2.10	24	<0.001	2	0.17	0.006	0.09	<0.1	0.03	2.6	<0.1	0.06	<1	<0.5	<0.2
1173616	Rock		3	2	0.25	20	<0.001	<1	0.05	0.006	0.03	<0.1	0.05	2.2	<0.1	0.62	<1	<0.5	0.3

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Client: **Aurora Geosciences Ltd. (Yellowknife)**
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Project: KTL-16080-YT
Report Date: August 30, 2016

CERTIFICATE OF ANALYSIS WHI16000165.1

	Method	WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1173617	Rock	1.22	0.2	2.3	1.9	17	<0.1	4.2	1.8	114	0.86	6.3	<0.5	1.6	715	<0.1	<0.1	<0.1	2	29.92	0.012
1173618	Rock	0.66	0.2	2.1	1.4	8	<0.1	6.7	2.4	319	1.84	2.0	<0.5	1.1	619	<0.1	<0.1	<0.1	3	23.28	0.028
1173619	Rock	0.58	0.5	8.5	5.8	69	<0.1	9.8	4.9	167	1.39	6.0	<0.5	3.2	406	<0.1	<0.1	<0.1	3	24.43	0.033
1173620	Rock	0.72	0.3	22.6	27.2	77	<0.1	36.4	7.7	347	3.60	5.6	<0.5	4.5	25	<0.1	0.2	0.6	15	0.09	0.069
1173621	Rock	0.31	1.3	39.1	97.0	96	0.4	58.6	34.2	909	6.79	34.8	0.8	4.1	836	<0.1	0.8	0.3	24	15.84	0.146
1173622	Rock	0.78	0.8	33.0	66.3	53	0.4	45.5	18.3	318	5.68	21.7	<0.5	4.1	1119	<0.1	0.6	0.2	7	20.08	0.013
1173623	Rock	0.52	0.3	27.0	8.3	64	<0.1	21.0	7.9	1008	3.88	3.5	<0.5	5.4	184	<0.1	<0.1	0.3	16	7.14	0.031
1173624	Rock	0.67	1.1	4.2	1.0	14	<0.1	5.5	3.2	1111	2.90	1.1	0.7	0.5	321	<0.1	<0.1	<0.1	5	14.26	0.009
1173625	Rock	0.32	0.6	209.7	4.6	21	<0.1	14.0	8.6	114	2.05	5.8	<0.5	1.6	15	0.1	0.1	<0.1	7	0.11	0.014
1173626	Rock	1.22	2.3	35.7	38.2	5	0.2	2.4	0.6	41	2.44	24.6	<0.5	4.9	27	<0.1	1.4	0.4	7	0.07	0.022
1173627	Rock	1.19	3.7	75.5	35.6	43	0.2	10.2	5.9	62	9.78	95.9	<0.5	4.9	26	<0.1	0.6	0.4	17	0.02	0.071
1173628	Rock	1.01	1.2	174.3	17.7	89	<0.1	28.3	11.5	139	17.20	6.2	1.2	4.3	8	0.1	0.1	0.6	25	0.09	0.052
1173629	Rock	1.14	4.5	138.1	27.0	77	0.2	48.3	15.0	125	5.24	29.0	0.6	8.9	24	0.1	0.8	0.3	17	0.01	0.049
1173651	Rock	0.44	0.2	72.5	46.8	100	<0.1	42.2	22.4	1619	4.46	29.0	<0.5	4.2	15	<0.1	0.4	0.6	22	0.04	0.030
1173653	Rock	0.58	0.3	10.8	19.0	51	<0.1	11.4	2.6	88	2.88	4.0	0.8	5.4	22	<0.1	0.2	0.2	15	0.01	0.027
1173655	Rock	0.54	0.2	10.3	14.0	62	<0.1	14.4	6.1	219	2.46	2.6	0.8	6.5	567	<0.1	0.1	0.2	8	12.45	0.041
1173657	Rock	1.31	0.2	50.0	33.7	100	<0.1	41.0	21.6	757	4.79	5.4	<0.5	7.7	115	<0.1	0.1	0.4	24	1.02	0.129
1173658	Rock	0.98	0.2	3.4	2.9	20	<0.1	2.8	2.9	146	1.03	17.6	<0.5	1.4	625	<0.1	<0.1	<0.1	2	29.44	0.018
1173660	Rock	0.55	0.7	23.8	18.0	145	<0.1	28.6	12.8	292	3.97	13.8	<0.5	6.6	123	0.1	0.2	0.2	8	3.76	0.079
1173662	Rock	1.14	0.7	18.5	41.6	38	0.2	19.3	9.7	426	3.74	12.5	<0.5	2.3	1519	<0.1	0.4	0.1	5	24.28	0.087
1173663	Rock	1.41	0.3	148.5	2.1	114	<0.1	78.3	27.5	133	5.68	1.5	<0.5	2.1	16	0.4	<0.1	0.6	74	0.43	0.042

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Project: KTL-16080-YT
Report Date: August 30, 2016

CERTIFICATE OF ANALYSIS WHI16000165.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1173617	Rock	4	2	0.22	12	<0.001	1	0.09	0.004	0.04	<0.1	0.02	2.1	<0.1	<0.05	<1	<0.5	<0.2
1173618	Rock	2	3	0.28	14	<0.001	<1	0.07	0.003	0.03	<0.1	0.01	3.6	<0.1	<0.05	<1	<0.5	<0.2
1173619	Rock	4	3	0.23	32	<0.001	2	0.25	0.015	0.12	<0.1	0.11	4.2	<0.1	0.09	<1	<0.5	<0.2
1173620	Rock	7	24	0.94	21	<0.001	2	2.09	0.014	0.16	<0.1	0.01	3.1	<0.1	<0.05	5	<0.5	<0.2
1173621	Rock	7	22	0.79	27	0.001	3	1.85	0.006	0.10	<0.1	0.10	5.4	<0.1	0.32	5	0.8	<0.2
1173622	Rock	5	9	0.29	25	<0.001	3	0.59	0.007	0.10	<0.1	0.16	4.0	<0.1	1.15	2	0.6	<0.2
1173623	Rock	13	12	0.69	70	<0.001	5	0.59	0.005	0.23	<0.1	0.02	3.7	<0.1	<0.05	1	<0.5	<0.2
1173624	Rock	3	2	6.03	15	<0.001	2	0.07	0.006	0.04	<0.1	0.03	1.7	<0.1	<0.05	<1	<0.5	<0.2
1173625	Rock	4	7	0.03	18	<0.001	2	1.85	0.002	0.05	<0.1	0.12	10.8	<0.1	<0.05	<1	<0.5	<0.2
1173626	Rock	27	7	0.03	91	0.002	7	0.28	0.005	0.22	<0.1	1.33	1.4	0.1	0.14	1	3.9	<0.2
1173627	Rock	21	8	0.03	59	<0.001	6	0.46	0.004	0.26	<0.1	1.35	6.1	0.1	0.14	2	2.2	<0.2
1173628	Rock	14	17	0.07	37	0.002	6	0.66	0.003	0.22	<0.1	0.67	4.9	0.8	<0.05	3	<0.5	<0.2
1173629	Rock	7	13	0.06	56	<0.001	5	3.68	0.006	0.22	<0.1	1.22	27.6	0.2	0.48	1	2.3	<0.2
1173651	Rock	5	29	1.13	92	0.004	7	2.68	0.016	0.33	<0.1	0.03	5.1	<0.1	<0.05	7	<0.5	<0.2
1173653	Rock	3	23	0.50	38	0.001	5	1.36	0.011	0.25	<0.1	0.03	2.0	<0.1	0.07	4	<0.5	<0.2
1173655	Rock	3	7	0.16	47	<0.001	4	0.63	0.008	0.25	<0.1	0.04	6.9	<0.1	0.13	1	<0.5	<0.2
1173657	Rock	9	30	1.55	39	0.003	4	2.60	0.010	0.32	<0.1	0.02	5.0	0.1	0.10	7	<0.5	<0.2
1173658	Rock	3	3	0.19	12	<0.001	2	0.12	0.005	0.05	<0.1	0.05	2.0	<0.1	<0.05	<1	<0.5	<0.2
1173660	Rock	3	10	0.11	41	0.001	4	0.87	0.022	0.22	<0.1	0.29	5.8	<0.1	0.06	2	0.8	<0.2
1173662	Rock	6	6	0.26	33	0.001	2	0.42	0.006	0.09	<0.1	0.08	3.2	<0.1	1.32	<1	<0.5	<0.2
1173663	Rock	10	44	1.46	39	0.004	6	2.71	0.029	0.26	<0.1	0.15	5.4	0.1	0.18	7	<0.5	0.4

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Client: **Aurora Geosciences Ltd. (Yellowknife)**
3506 McDonald Drive
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Project: KTL-16080-YT
Report Date: August 30, 2016

QUALITY CONTROL REPORT WHI16000165.1

	Method	WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
1173479	Rock	0.78	0.5	2.2	0.9	26	<0.1	3.1	1.3	1265	0.78	1.3	<0.5	0.3	111	<0.1	<0.1	<0.1	5	7.70	0.005
REP 1173479	QC		0.9	2.6	0.9	31	<0.1	3.6	1.4	1381	0.86	1.7	<0.5	0.3	122	<0.1	<0.1	<0.1	5	8.41	0.005
1173569	Rock	0.91	0.1	133.9	8.7	108	<0.1	63.5	35.4	1080	8.41	62.3	<0.5	1.6	56	0.3	0.1	0.1	296	2.22	0.046
REP 1173569	QC		0.1	135.1	8.7	110	<0.1	64.6	37.0	1084	8.46	62.8	<0.5	1.6	56	0.3	0.1	0.1	294	2.23	0.047
1173618	Rock	0.66	0.2	2.1	1.4	8	<0.1	6.7	2.4	319	1.84	2.0	<0.5	1.1	619	<0.1	<0.1	<0.1	3	23.28	0.028
REP 1173618	QC		0.2	2.0	1.4	8	<0.1	6.9	2.4	318	1.83	2.5	0.7	1.1	621	<0.1	<0.1	<0.1	3	23.40	0.028
1173663	Rock	1.41	0.3	148.5	2.1	114	<0.1	78.3	27.5	133	5.68	1.5	<0.5	2.1	16	0.4	<0.1	0.6	74	0.43	0.042
REP 1173663	QC		0.3	146.9	2.1	116	<0.1	78.3	27.3	133	5.62	2.2	<0.5	2.2	15	0.2	<0.1	0.6	73	0.41	0.043
Core Reject Duplicates																					
1173489	Rock	0.70	2.5	125.8	5.5	83	<0.1	49.8	26.5	1023	5.46	27.9	<0.5	1.3	55	0.4	0.2	0.1	77	6.22	0.042
DUP 1173489	QC		3.6	134.7	6.3	87	<0.1	53.3	27.3	1023	5.50	26.8	1.3	1.4	59	0.3	0.1	0.2	73	6.16	0.043
1173589	Rock	0.29	0.3	60.1	7.5	82	<0.1	34.9	16.9	1037	6.92	14.8	<0.5	0.6	136	0.3	7.4	<0.1	67	12.38	0.017
DUP 1173589	QC		0.3	56.4	7.2	77	<0.1	33.2	16.5	1035	6.92	13.7	0.5	0.5	134	0.3	6.8	<0.1	67	12.23	0.018
1173628	Rock	1.01	1.2	174.3	17.7	89	<0.1	28.3	11.5	139	17.20	6.2	1.2	4.3	8	0.1	0.1	0.6	25	0.09	0.052
DUP 1173628	QC		1.1	168.0	18.0	86	<0.1	27.6	11.8	139	17.20	6.0	<0.5	4.4	7	<0.1	0.1	0.5	25	0.07	0.052
Reference Materials																					
STD DS10	Standard		14.0	149.9	147.9	363	1.8	75.3	12.5	910	2.85	44.9	75.3	7.6	69	2.5	8.9	12.3	44	1.06	0.075
STD DS10	Standard		15.3	148.2	148.7	356	1.7	73.6	12.0	870	2.73	42.5	68.6	7.3	68	2.2	8.3	12.1	44	1.04	0.074
STD DS10	Standard		15.6	154.4	155.5	361	1.8	76.1	12.9	888	2.80	45.1	73.6	8.1	69	2.6	8.0	12.4	44	1.08	0.075
STD DS10	Standard		14.3	151.3	148.1	356	1.9	76.0	13.0	882	2.78	45.6	83.8	7.9	71	2.7	8.1	12.9	44	1.07	0.077
STD OXC129	Standard		1.1	27.8	6.1	44	<0.1	80.4	20.3	420	3.10	<0.5	197.4	1.8	188	<0.1	<0.1	<0.1	53	0.66	0.102
STD OXC129	Standard		1.1	28.4	6.2	45	<0.1	80.8	20.2	425	3.09	0.6	188.4	1.8	191	<0.1	<0.1	<0.1	54	0.67	0.103
STD OXC129	Standard		1.3	28.6	6.8	40	<0.1	80.3	21.2	430	3.08	0.8	194.7	1.9	187	<0.1	<0.1	<0.1	52	0.67	0.102
STD OXC129	Standard		1.3	28.5	6.3	42	<0.1	81.5	20.9	419	3.05	<0.5	199.0	1.8	188	<0.1	<0.1	<0.1	52	0.65	0.102
STD DS10 Expected			15.1	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	91.9	7.5	67.1	2.62	9	11.65	43	1.0625	0.0765
STD OXC129 Expected			1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	195	1.9					51	0.665	0.102
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	0.2	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	0.6	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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Project: KTL-16080-YT
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QUALITY CONTROL REPORT WHI16000165.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
1173479	Rock	<1	4	4.13	13	<0.001	<1	0.05	0.005	0.02	<0.1	<0.01	0.6	<0.1	<0.05	<1	<0.5	<0.2
REP 1173479	QC	<1	4	4.52	14	<0.001	3	0.06	0.005	0.03	<0.1	<0.01	0.7	<0.1	<0.05	<1	<0.5	<0.2
1173569	Rock	15	98	3.62	72	0.007	3	4.51	0.010	0.06	<0.1	0.07	21.1	<0.1	<0.05	15	<0.5	<0.2
REP 1173569	QC	15	100	3.64	72	0.007	3	4.52	0.010	0.06	<0.1	0.07	20.8	<0.1	<0.05	16	<0.5	<0.2
1173618	Rock	2	3	0.28	14	<0.001	<1	0.07	0.003	0.03	<0.1	0.01	3.6	<0.1	<0.05	<1	<0.5	<0.2
REP 1173618	QC	2	4	0.28	15	<0.001	2	0.07	0.003	0.03	<0.1	0.02	3.6	<0.1	<0.05	<1	<0.5	<0.2
1173663	Rock	10	44	1.46	39	0.004	6	2.71	0.029	0.26	<0.1	0.15	5.4	0.1	0.18	7	<0.5	0.4
REP 1173663	QC	10	44	1.45	39	0.004	5	2.71	0.029	0.26	<0.1	0.12	5.5	0.1	0.18	7	<0.5	0.4
Core Reject Duplicates																		
1173489	Rock	9	40	2.44	28	0.002	3	0.90	0.007	0.13	<0.1	0.07	14.8	<0.1	<0.05	2	<0.5	<0.2
DUP 1173489	QC	8	43	2.48	26	<0.001	4	0.64	0.008	0.10	<0.1	0.07	14.5	<0.1	<0.05	1	<0.5	<0.2
1173589	Rock	4	23	2.75	38	0.002	2	0.92	0.008	0.05	0.5	0.87	7.3	<0.1	<0.05	3	<0.5	<0.2
DUP 1173589	QC	4	22	2.74	36	0.001	2	0.92	0.008	0.05	0.4	0.81	7.0	<0.1	<0.05	3	<0.5	<0.2
1173628	Rock	14	17	0.07	37	0.002	6	0.66	0.003	0.22	<0.1	0.67	4.9	0.8	<0.05	3	<0.5	<0.2
DUP 1173628	QC	13	17	0.07	37	0.002	6	0.67	0.003	0.22	<0.1	0.68	4.9	0.8	<0.05	3	<0.5	<0.2
Reference Materials																		
STD DS10	Standard	17	56	0.78	356	0.079	7	1.06	0.071	0.33	3.5	0.33	3.3	5.1	0.28	4	1.5	5.0
STD DS10	Standard	17	53	0.76	337	0.078	9	1.06	0.073	0.33	3.3	0.28	3.2	5.2	0.28	4	1.9	4.9
STD DS10	Standard	19	54	0.78	346	0.085	8	1.07	0.074	0.34	3.0	0.29	2.9	5.0	0.28	4	2.7	5.0
STD DS10	Standard	18	56	0.78	347	0.084	7	1.08	0.069	0.34	3.1	0.28	3.0	5.1	0.28	4	2.4	4.6
STD OXC129	Standard	12	52	1.55	48	0.400	<1	1.54	0.581	0.36	<0.1	<0.01	1.3	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	12	52	1.54	48	0.398	<1	1.64	0.612	0.39	<0.1	<0.01	1.5	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	13	54	1.56	50	0.422	<1	1.55	0.590	0.35	<0.1	<0.01	0.7	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	13	51	1.55	49	0.387	3	1.55	0.591	0.35	<0.1	<0.01	0.7	<0.1	<0.05	5	<0.5	<0.2
STD DS10 Expected		17.5	54.6	0.775	359	0.0817		1.0755	0.067	0.338	3.32	0.3	3	5.1	0.29	4.5	2.3	5.01
STD OXC129 Expected		13	52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6		
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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Client: **Aurora Geosciences Ltd. (Yellowknife)**
3506 McDonald Drive
Yellowknife NT X1A 2H1 CANADA

Project: KTL-16080-YT
Report Date: August 30, 2016

QUALITY CONTROL REPORT WHI16000165.1

		WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
Prep Wash																					
ROCK-WHI	Prep Blank		0.8	4.8	1.4	31	<0.1	1.2	3.4	428	1.75	0.8	<0.5	2.3	34	<0.1	<0.1	<0.1	24	0.67	0.039
ROCK-WHI	Prep Blank		0.6	4.1	1.3	28	<0.1	1.3	3.6	422	1.75	1.2	<0.5	2.2	29	<0.1	<0.1	<0.1	23	0.61	0.040

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3506 McDonald Drive
Yellowknife NT X1A 2H1 CANADA

Project: KTL-16080-YT
Report Date: August 30, 2016

QUALITY CONTROL REPORT WHI16000165.1

		AQ201 La ppm 1	AQ201 Cr ppm 1	AQ201 Mg % 0.01	AQ201 Ba ppm 1	AQ201 Ti % 0.001	AQ201 B ppm 1	AQ201 Al % 0.01	AQ201 Na % 0.001	AQ201 K % 0.01	AQ201 W ppm 0.1	AQ201 Hg ppm 0.01	AQ201 Sc ppm 0.1	AQ201 Tl ppm 0.1	AQ201 S % 0.05	AQ201 Ga ppm 1	AQ201 Se ppm 0.5	AQ201 Te ppm 0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
Prep Wash																		
ROCK-WHI	Prep Blank	5	4	0.41	97	0.086	<1	1.23	0.219	0.18	0.2	<0.01	6.4	<0.1	<0.05	4	<0.5	<0.2
ROCK-WHI	Prep Blank	5	5	0.40	79	0.080	1	1.11	0.178	0.15	0.2	<0.01	5.1	<0.1	<0.05	4	<0.5	<0.2

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Client: **Aurora Geosciences Ltd. (Yellowknife)**
3506 McDonald Drive
Yellowknife NT X1A 2H1 CANADA

Submitted By: Dave White
Receiving Lab: Canada-Whitehorse
Received: August 08, 2016
Report Date: August 24, 2016
Page: 1 of 3

CERTIFICATE OF ANALYSIS WHI16000166.1

CLIENT JOB INFORMATION

Project: KTL-16080-YT
Shipment ID: KTL-16080-YT
P.O. Number
Number of Samples: 33

SAMPLE DISPOSAL

RTRN-PLP Return After 90 days
DISP-RJT Dispose of Reject After 90 days

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	33	Crush, split and pulverize 250 g rock to 200 mesh			WHI
AQ201	33	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
SHP01	33	Per sample shipping charges for branch shipments			VAN

ADDITIONAL COMMENTS

Invoice To: Aurora Geosciences Ltd. (Yellowknife)
3506 McDonald Drive
Yellowknife NT X1A 2H1
CANADA

CC: Morgan Li

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: **Aurora Geosciences Ltd. (Yellowknife)**
3506 McDonald Drive
Yellowknife NT X1A 2H1 CANADA

Project: KTL-16080-YT
Report Date: August 24, 2016

CERTIFICATE OF ANALYSIS WHI16000166.1

	Method	WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1173460	Rock	1.52	5.1	155.3	31.5	111	0.2	85.6	33.2	792	12.25	65.9	1.0	3.7	48	0.8	1.4	0.4	36	0.19	0.059
1173461	Rock	1.42	0.6	79.4	35.0	106	<0.1	48.9	33.4	1045	6.03	11.0	<0.5	7.3	16	0.2	0.6	0.4	26	0.11	0.057
1173463	Rock	1.53	0.6	55.5	30.1	99	<0.1	39.7	30.9	996	4.99	50.0	<0.5	5.0	14	0.1	0.6	0.4	30	0.14	0.055
1173465	Rock	1.51	1.6	126.8	18.1	97	<0.1	59.3	36.7	909	7.28	36.5	<0.5	4.0	9	0.1	0.7	0.3	107	0.14	0.052
1173497	Rock	1.54	0.5	23.0	14.2	62	<0.1	11.7	8.5	895	3.33	33.7	<0.5	2.4	46	0.1	3.3	0.2	15	6.37	0.049
1173552	Rock	4.28	2.1	121.4	10.5	92	<0.1	45.6	32.0	1732	7.07	9.5	<0.5	2.9	59	0.3	0.4	0.3	43	3.55	0.057
1173559	Rock	3.82	2.6	84.4	21.6	99	<0.1	49.7	25.8	1316	8.25	50.6	<0.5	3.9	10	0.3	1.3	0.4	32	0.03	0.072
1173560	Rock	3.43	0.7	60.9	25.9	95	<0.1	38.7	36.0	1138	5.18	106.1	<0.5	4.2	16	0.1	0.6	0.4	33	0.18	0.055
1173562	Rock	4.97	3.6	58.6	25.8	42	0.2	14.7	7.2	132	3.48	49.6	0.9	5.4	37	<0.1	0.7	0.4	20	0.13	0.030
1173564	Rock	1.65	4.8	201.7	21.0	295	0.1	150.6	94.8	2388	10.25	65.5	2.0	4.5	58	1.7	1.3	0.3	31	1.99	0.079
1173566	Rock	2.61	0.6	60.3	18.8	80	<0.1	30.6	19.6	906	4.26	14.7	0.6	3.8	50	0.2	0.4	0.3	44	3.95	0.049
1173571	Rock	2.53	2.0	80.2	90.2	165	0.3	42.1	15.8	58	11.90	55.5	<0.5	8.6	5	<0.1	1.3	0.4	50	<0.01	0.026
1173573	Rock	3.22	3.0	83.3	31.9	42	<0.1	98.1	26.4	1065	4.81	11.1	<0.5	4.7	27	0.1	1.0	0.5	20	1.82	0.051
1173579	Rock	2.16	0.8	84.0	17.1	120	<0.1	51.9	24.4	667	5.77	24.1	<0.5	7.2	13	0.2	0.8	0.5	41	0.04	0.059
1173580	Rock	1.97	4.1	116.4	22.6	50	<0.1	18.2	7.0	75	4.30	40.8	<0.5	6.4	9	<0.1	1.1	0.4	19	0.05	0.042
1173582	Rock	1.75	0.9	164.4	8.3	150	<0.1	75.0	39.6	974	7.93	58.0	<0.5	2.2	38	0.9	0.3	0.3	93	1.80	0.059
1173583	Rock	1.91	0.6	175.5	10.7	110	<0.1	70.9	41.0	1006	7.39	21.6	<0.5	2.5	26	0.2	0.3	0.2	108	3.54	0.063
1173584	Rock	2.00	0.5	190.0	14.5	119	<0.1	67.6	44.1	1226	8.52	16.7	3.4	3.4	33	0.3	0.2	0.3	101	1.16	0.082
1173585	Rock	2.47	0.4	146.8	10.9	113	<0.1	62.5	39.3	1357	7.79	0.6	1.5	3.1	10	0.3	0.1	0.2	106	0.46	0.073
1173588	Rock	2.80	1.4	70.1	25.0	90	<0.1	36.5	23.8	718	5.11	22.8	0.7	5.1	15	0.2	1.0	0.3	30	1.36	0.063
1173591	Rock	2.40	0.4	30.9	17.8	64	<0.1	15.3	10.1	880	3.46	36.8	<0.5	2.9	53	0.1	4.6	0.2	19	6.90	0.044
1173593	Rock	2.12	0.6	48.5	27.9	108	<0.1	39.1	20.5	820	5.04	17.3	<0.5	3.4	14	<0.1	0.6	0.4	26	0.04	0.047
1173597	Rock	1.99	0.4	46.6	25.8	98	<0.1	41.4	19.2	454	4.40	16.8	<0.5	8.6	70	<0.1	0.3	0.4	17	1.15	0.048
1173599	Rock	2.44	0.4	39.9	23.7	108	<0.1	39.3	22.0	1502	4.57	20.4	<0.5	3.9	22	<0.1	1.0	0.4	20	0.02	0.044
1173600	Rock	2.38	0.5	34.0	13.5	97	<0.1	29.9	12.0	413	2.64	7.7	0.5	10.2	116	0.2	0.3	0.2	29	3.62	0.068
1173632	Rock	2.49	0.4	47.7	29.1	109	<0.1	40.7	21.7	833	4.74	4.0	<0.5	8.7	28	<0.1	0.2	0.4	21	0.09	0.028
1173633	Rock	2.02	0.2	41.8	32.2	108	<0.1	37.4	20.2	683	4.33	19.5	<0.5	9.3	49	0.1	0.7	0.6	14	1.21	0.036
1173652	Rock	1.63	0.4	35.8	15.7	109	<0.1	33.9	14.0	544	3.02	7.2	1.1	9.4	33	0.3	0.4	0.2	29	0.80	0.072
1173654	Rock	1.85	0.9	54.8	92.4	103	0.3	36.4	16.3	98	5.71	53.8	<0.5	6.9	34	<0.1	1.5	0.8	20	0.01	0.029
1173656	Rock	1.89	0.4	28.4	37.3	109	0.1	35.6	13.2	217	3.99	9.0	<0.5	9.3	282	<0.1	0.3	0.4	5	6.59	0.036

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Project: KTL-16080-YT
Report Date: August 24, 2016

CERTIFICATE OF ANALYSIS WHI16000166.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1173460	Rock		9	19	0.21	65	0.004	10	1.39	0.060	0.18	<0.1	1.28	11.6	0.4	0.29	3	3.0	0.2
1173461	Rock		24	29	0.73	54	0.002	8	2.10	0.006	0.25	<0.1	0.20	8.4	0.1	<0.05	5	<0.5	<0.2
1173463	Rock		27	30	0.78	72	0.004	5	2.13	0.006	0.23	<0.1	0.05	5.2	0.1	<0.05	5	<0.5	<0.2
1173465	Rock		24	51	2.12	60	0.005	5	3.44	0.006	0.20	<0.1	0.05	10.4	0.1	<0.05	10	0.6	<0.2
1173497	Rock		9	8	2.98	48	0.002	7	0.44	0.006	0.10	0.2	0.34	4.2	<0.1	<0.05	1	<0.5	<0.2
1173552	Rock		14	17	1.68	69	0.007	7	1.14	0.009	0.23	<0.1	0.18	12.8	0.1	<0.05	3	<0.5	0.3
1173559	Rock		22	24	0.52	60	0.003	4	1.76	0.008	0.19	<0.1	0.90	8.0	0.4	<0.05	4	0.7	<0.2
1173560	Rock		23	27	0.78	58	0.003	4	1.88	0.004	0.18	<0.1	0.04	6.8	<0.1	<0.05	5	<0.5	<0.2
1173562	Rock		18	14	0.25	42	0.001	5	0.76	0.020	0.19	<0.1	0.88	3.0	0.2	0.13	3	1.3	<0.2
1173564	Rock		20	17	0.54	101	0.003	5	1.72	0.005	0.17	<0.1	0.90	9.7	0.4	<0.05	3	1.5	<0.2
1173566	Rock		16	23	2.57	67	0.003	5	1.59	0.006	0.14	<0.1	0.09	7.7	<0.1	<0.05	5	<0.5	<0.2
1173571	Rock		2	40	0.03	29	0.001	3	0.51	0.007	0.17	<0.1	0.05	2.7	<0.1	0.20	9	1.6	<0.2
1173573	Rock		2	12	1.16	71	0.002	7	0.80	0.010	0.25	<0.1	0.06	11.7	0.5	0.22	2	<0.5	<0.2
1173579	Rock		26	36	1.28	43	0.003	6	2.69	0.005	0.22	<0.1	0.09	5.8	0.1	<0.05	7	<0.5	<0.2
1173580	Rock		25	15	0.17	40	0.001	5	0.96	0.006	0.18	<0.1	0.34	4.7	0.1	<0.05	3	2.1	<0.2
1173582	Rock		13	41	0.81	67	0.012	8	0.93	0.004	0.23	<0.1	0.11	14.5	<0.1	<0.05	2	0.5	<0.2
1173583	Rock		17	48	1.00	58	0.004	4	1.49	0.006	0.17	<0.1	0.06	15.7	0.1	<0.05	4	<0.5	<0.2
1173584	Rock		31	46	0.41	48	0.011	4	1.15	0.004	0.23	<0.1	0.09	15.2	<0.1	<0.05	4	1.9	0.4
1173585	Rock		24	59	3.26	175	0.017	3	4.38	0.010	0.22	<0.1	0.04	11.2	<0.1	<0.05	13	<0.5	<0.2
1173588	Rock		18	22	1.60	54	0.006	7	2.15	0.006	0.26	<0.1	0.08	6.6	0.1	<0.05	6	<0.5	<0.2
1173591	Rock		10	9	3.18	40	0.002	7	0.53	0.007	0.13	0.1	0.21	4.9	<0.1	<0.05	1	<0.5	<0.2
1173593	Rock		9	28	0.56	57	0.004	4	1.76	0.005	0.16	<0.1	0.03	3.2	<0.1	<0.05	6	<0.5	<0.2
1173597	Rock		10	26	0.80	47	0.002	4	1.90	0.007	0.19	<0.1	0.04	4.9	<0.1	<0.05	5	0.5	<0.2
1173599	Rock		10	31	1.14	34	0.002	3	2.60	0.012	0.15	<0.1	0.02	3.7	0.1	<0.05	7	<0.5	<0.2
1173600	Rock		31	50	3.87	95	0.005	5	2.33	0.008	0.25	<0.1	0.01	6.3	<0.1	<0.05	7	0.5	<0.2
1173632	Rock		9	34	0.85	64	0.006	2	2.42	0.017	0.19	<0.1	0.01	3.4	<0.1	<0.05	7	<0.5	<0.2
1173633	Rock		17	18	0.47	36	0.004	3	1.32	0.006	0.20	<0.1	0.04	3.6	<0.1	0.06	4	<0.5	<0.2
1173652	Rock		35	50	2.64	99	0.006	5	2.23	0.006	0.19	<0.1	0.02	5.9	<0.1	<0.05	7	<0.5	<0.2
1173654	Rock		3	24	0.38	42	<0.001	2	1.57	0.014	0.17	<0.1	0.04	3.3	<0.1	0.12	5	1.1	<0.2
1173656	Rock		3	7	0.13	36	<0.001	3	0.50	0.005	0.15	<0.1	0.07	6.3	0.1	0.10	<1	<0.5	<0.2

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Client: **Aurora Geosciences Ltd. (Yellowknife)**
3506 McDonald Drive
Yellowknife NT X1A 2H1 CANADA

Project: KTL-16080-YT
Report Date: August 24, 2016

CERTIFICATE OF ANALYSIS WHI16000166.1

Method		WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1173659	Rock	1.94	0.8	20.9	17.5	53	<0.1	24.3	10.6	241	3.20	15.3	<0.5	7.9	236	<0.1	0.3	0.2	4	6.40	0.110
1173661	Rock	1.42	0.5	25.7	22.6	97	<0.1	26.3	13.2	548	3.33	4.9	<0.5	3.0	42	0.1	0.3	0.4	20	0.50	0.079
1173670	Rock	2.43	0.2	27.4	29.6	79	<0.1	22.6	13.4	384	3.16	16.9	<0.5	8.1	96	<0.1	0.4	0.5	7	4.21	0.043

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Project: KTL-16080-YT
Report Date: August 24, 2016

CERTIFICATE OF ANALYSIS WHI16000166.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1173659	Rock	2	4	0.06	43	<0.001	2	0.38	0.014	0.15	<0.1	0.30	6.6	0.1	0.11	<1	1.8	<0.2
1173661	Rock	7	20	0.50	55	0.003	2	1.48	0.007	0.13	<0.1	0.02	2.9	<0.1	0.05	5	<0.5	<0.2
1173670	Rock	14	10	1.53	32	<0.001	3	0.75	0.005	0.21	<0.1	0.04	2.6	<0.1	0.12	2	<0.5	<0.2

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Client: **Aurora Geosciences Ltd. (Yellowknife)**
3506 McDonald Drive
Yellowknife NT X1A 2H1 CANADA

Project: KTL-16080-YT
Report Date: August 24, 2016

QUALITY CONTROL REPORT WHI16000166.1

	Method	WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
1173579	Rock	2.16	0.8	84.0	17.1	120	<0.1	51.9	24.4	667	5.77	24.1	<0.5	7.2	13	0.2	0.8	0.5	41	0.04	0.059
REP 1173579	QC		0.9	85.7	17.4	115	<0.1	53.3	24.3	663	5.65	24.5	<0.5	7.1	12	<0.1	0.7	0.4	40	0.04	0.063
Core Reject Duplicates																					
1173583	Rock	1.91	0.6	175.5	10.7	110	<0.1	70.9	41.0	1006	7.39	21.6	<0.5	2.5	26	0.2	0.3	0.2	108	3.54	0.063
DUP 1173583	QC		0.7	173.7	10.9	112	<0.1	71.0	41.5	1008	7.55	22.5	1.6	2.5	26	0.2	0.2	0.2	107	3.59	0.065
Reference Materials																					
STD DS10	Standard		15.4	149.6	148.1	369	1.7	74.9	12.6	880	2.74	44.6	70.1	7.7	72	2.7	10.3	12.3	42	1.08	0.075
STD OXC129	Standard		1.2	27.5	6.2	41	<0.1	81.3	20.4	425	3.03	0.7	191.7	1.8	193	<0.1	<0.1	<0.1	51	0.72	0.105
STD DS10 Expected			15.1	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	91.9	7.5	67.1	2.62	9	11.65	43	1.0625	0.0765
STD OXC129 Expected			1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	195	1.9					51	0.665	0.102
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
Prep Wash																					
ROCK-WHI	Prep Blank		0.4	3.9	1.6	31	<0.1	1.2	3.6	400	1.67	0.9	<0.5	2.3	30	<0.1	<0.1	<0.1	22	0.64	0.042
ROCK-WHI	Prep Blank		0.4	3.0	1.5	30	<0.1	0.8	3.8	392	1.70	0.8	<0.5	2.3	28	<0.1	<0.1	<0.1	21	0.61	0.040

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Client: **Aurora Geosciences Ltd. (Yellowknife)**
3506 McDonald Drive
Yellowknife NT X1A 2H1 CANADA

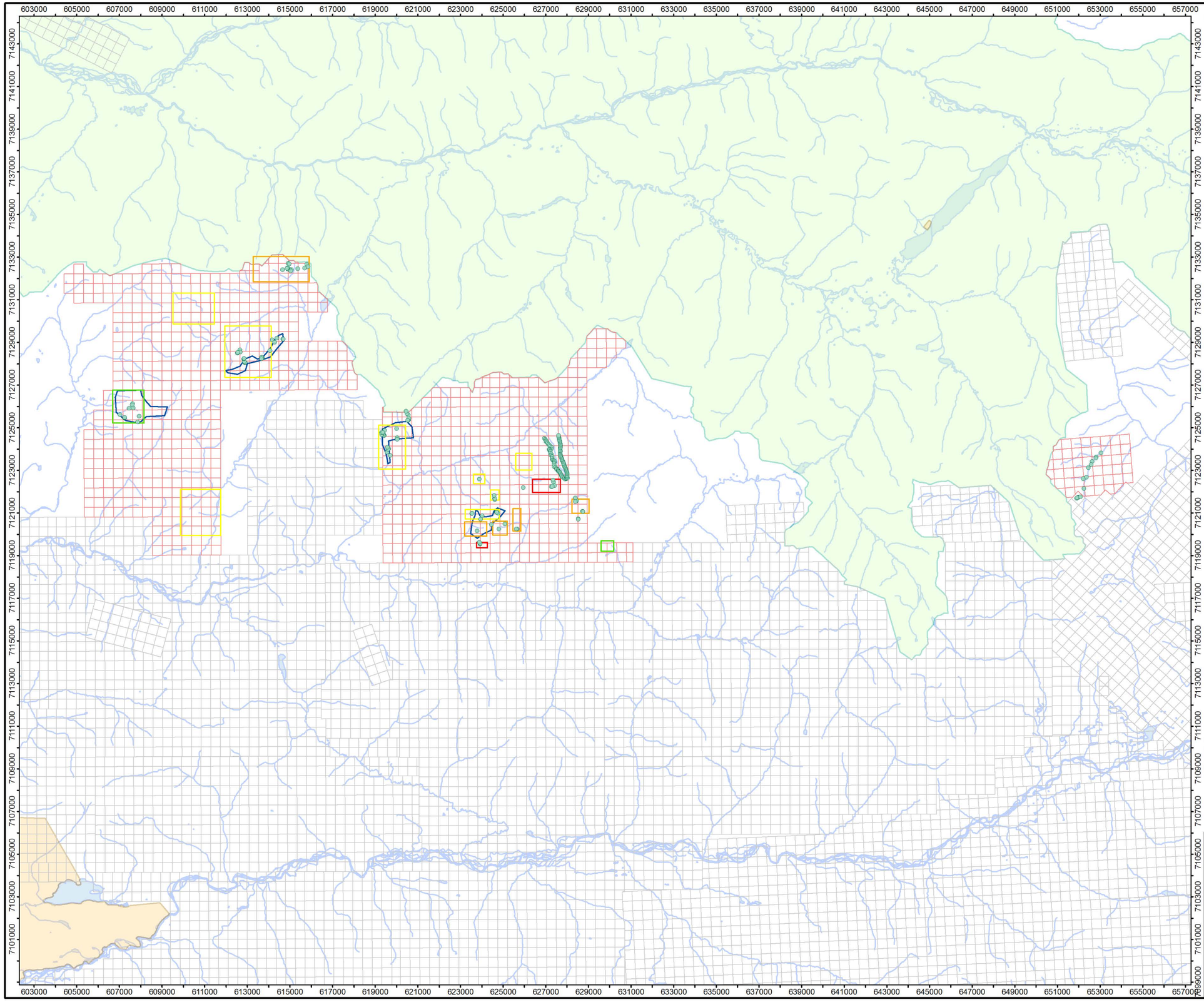
Project: KTL-16080-YT
Report Date: August 24, 2016

QUALITY CONTROL REPORT WHI16000166.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
1173579	Rock	26	36	1.28	43	0.003	6	2.69	0.005	0.22	<0.1	0.09	5.8	0.1	<0.05	7	<0.5	<0.2
REP 1173579	QC	25	37	1.29	42	0.002	5	2.67	0.005	0.21	<0.1	0.07	5.9	<0.1	<0.05	7	0.5	<0.2
Core Reject Duplicates																		
1173583	Rock	17	48	1.00	58	0.004	4	1.49	0.006	0.17	<0.1	0.06	15.7	0.1	<0.05	4	<0.5	<0.2
DUP 1173583	QC	18	48	0.99	60	0.006	4	1.50	0.005	0.18	<0.1	0.05	15.8	<0.1	<0.05	5	<0.5	<0.2
Reference Materials																		
STD DS10	Standard	18	56	0.78	360	0.083	6	1.07	0.071	0.34	3.3	0.27	3.1	5.0	0.27	4	2.5	5.1
STD OXC129	Standard	12	52	1.54	50	0.406	1	1.62	0.603	0.37	<0.1	<0.01	0.9	<0.1	<0.05	6	<0.5	<0.2
STD DS10 Expected		17.5	54.6	0.775	359	0.0817		1.0755	0.067	0.338	3.32	0.3	3	5.1	0.29	4.5	2.3	5.01
STD OXC129 Expected		13	52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6		
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
Prep Wash																		
ROCK-WHI	Prep Blank	5	4	0.40	71	0.081	2	1.04	0.117	0.10	0.2	<0.01	3.4	<0.1	<0.05	4	<0.5	<0.2
ROCK-WHI	Prep Blank	5	4	0.40	65	0.078	1	1.06	0.139	0.12	0.2	<0.01	3.6	<0.1	<0.05	4	<0.5	<0.2

Appendix IX

Sample Location Maps



LEGEND

- Sample Location

Target Rank Levels

- Low-Med
- Med
- Med-High
- High
- Morgan
- Quartz Claims - Carlincore Resources Ltd.
- Quartz Claims - Active
- First Nation Surveyed Lands
- Areas Withdrawn from Staking Mineral Claims
- Creeks and Streams
- Lakes and Rivers

REFERENCE

BASE DATA OBTAINED FROM CANVEC©
DEPARTMENT OF NATURAL RESOURCES CANADA
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DATUM: NAD 1983 UTM ZONE 8N
CREATED BY: AURORA GEOSCIENCES

N

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SCALE 1:175,000 KILOMETRES

PROJECT

CARLINCORE RESOURCES LTD.

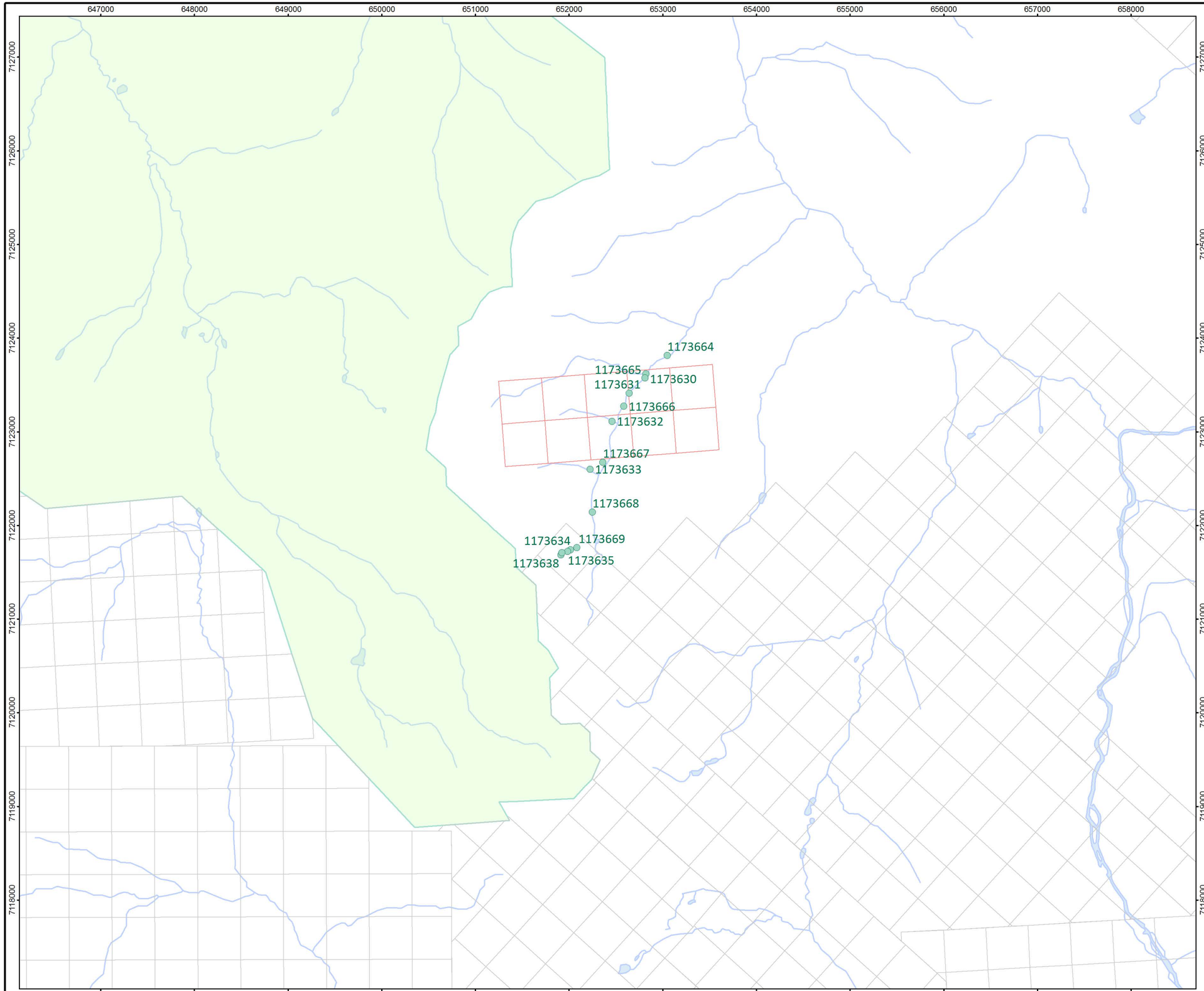
TITLE

Overview Sample Location Map

AURORA GEOSCIENCES

PROJECT	KTL-16080-YT		FILE No.	
DESIGN	RM	11/06/2014	SCALE AS SHOWN	REV. 1
GIS	JM	01/11/2016		
CHECK	JM	03/11/2016		
REVIEW	RM	03/11/2016		

FIGURE



LEGEND

- Sample Location
- Quartz Claims - Carlinecore Resources Ltd.
- Quartz Claims - Active
- Areas Withdrawn from Staking Mineral Claims
- Creeks and Streams
- Lakes and Rivers

REFERENCE

BASE DATA OBTAINED FROM CANVEC©
DEPARTMENT OF NATURAL RESOURCES CANADA
ALL RIGHTS RESERVED.
DATUM: NAD 1983 UTM ZONE 8N
CREATED BY: AURORA GEOSCIENCES

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SCALE 1:40,000 KILOMETRES

PROJECT

CARLINCORE RESOURCES LTD.

TITLE

GY Sample Location Map

AURORA GEOSCIENCES

PROJECT		KTL-16080-YT	FILE No.		
DESIGN	RM	11/06/2014	SCALE AS SHOWN	REV.	1
GIS	JM	01/11/2016			
CHECK	JM	08/11/2016			
REVIEW	RM	08/11/2016			

FIGURE

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KILOMETRES

LEGEND

- Sample Location

Target Rank Levels

- Low-Med
- Med
- Med-High
- High
- Morgan
- Quartz Claims - Carlincore Resources Ltd.
- Quartz Claims - Active
- Areas Withdrawn from Staking Mineral Claims
- Creeks and Streams
- Lakes and Rivers

REFERENCE

BASE DATA OBTAINED FROM CANVEC©
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CREATED BY: AURORA GEOSCIENCES

N

0.5 0 0.5 1 1.5 2 2.5
SCALE 1:40,000 KILOMETRES

PROJECT
CARLINCORE RESOURCES LTD.

TITLE
HJ Sample Location Map

AURORA GEOSCIENCES

PROJECT		KTL-16080-YT	FILE No.	
DESIGN	RM	11/06/2014	SCALE AS SHOWN	REV. 1
GIS	JM	01/11/2016		
CHECK	JM	03/11/2016	**FIGURE**	
REVIEW	RM	03/11/2016		

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1173480 1173574 1173481 1173575 1173576 1173484 1173578 1173577 1173479 1173482 1173483 1173478 1173477 1173573

LEGEND

- Sample Location

Target Rank Levels

- Low-Med
- Med
- Med-High
- Morgan

- Quartz Claims - Carlincore Resources Ltd.
- Quartz Claims - Active
- Areas Withdrawn from Staking Mineral Claims
- Creeks and Streams
- Lakes and Rivers

REFERENCE

DATUM: NAD 1983 UTM ZONE 8N
CREATED BY: AURORA GEOSCIENCES

N

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SCALE 1:40,000 KILOMETRES

PROJECT

CARLINCORE RESOURCES LTD.

TITLE

CL Sample Location Map

AURORA GEOSCIENCES

PROJECT	KTL-16080-YT		FILE No.		
DESIGN	RM	11/06/2014	SCALE AS SHOWN	REV.	1
GIS	JM	01/11/2016			
CHECK	JM	03/11/2016	FIGURE		
REVIEW	RM	03/11/2016			