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ASSESSMENT REPORT

describing

SOIL AND ROCK GEOCHEMICAL SAMPLING

Field work performed from June 27 to July 12, 2015 and September 5 to 13, 2015

at the

CL AND HJ PROPERTIES

CL 1-493	YF42001-YF42493
CL 494-501	YD156278-YD156285
HJ 1-405	YF41401-YF41805
HJ 406-412	YD156286-YD156292

CL: NTS 106C/02 and 106C/07
Latitude 64°15'N; Longitude 132°44'W

HJ: NTS 106C/01 and 106C/02
Latitude 64°12'N; Longitude 132°25'W

located in the

Mayo Mining District
Yukon Territory

prepared by

Archer, Cathro & Associates (1981) Limited

for

CARLINCORE RESOURCES LTD.

by

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November 2015

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INTRODUCTION

The CL and HJ properties are located within a highly prospective geological district known as the Rackla Belt, which also hosts ATAC Resources Ltd.'s Carlin-type gold discoveries (Osiris, Conrad, Anubis and others). The CL and HJ properties are wholly owned by Carlincore Resources Ltd.

This report describes soil and rock geochemical sampling performed in two phases on the properties. Phase I was conducted by Aurora Geosciences Ltd. on behalf of Carlincore between June 27 and July 12, 2015 and consisted of soil geochemical sampling at the CL and HJ properties. The Phase II work program was conducted between September 5 and 13, 2015 by Archer, Cathro & Associates (1981) Ltd. on behalf of Carlincore. The author participated in the Phase II program and interpreted all results from this work. His Statement of Qualifications is provided in Appendix I. A Statement of Expenditures is located in Appendix II. A memorandum documenting the Phase I program occurs in Appendix III.

PROPERTY LOCATION, CLAIM DATA AND ACCESS

The CL property is located at latitude 64°15' north and longitude 132°44' west on NTS map sheets 106/02 and 07 and the HJ property is located at latitude 64°12' north and longitude 132°25' west on NTS map sheets 106C/01 and 02 in east-central Yukon (Figure 1). The CL comprises 501 contiguous mineral claims that cover an area of about 10,000 hectares (100 km²), while the HJ consists of 412 contiguous mineral claims that encompass an area of approximately 8300 hectares (83 km²). All of the claims are registered with the Mayo Mining Recorder in the name of Carlincore Resources Ltd. Specifics concerning claim registration are tabulated below, while the locations of individual claims are shown on Figure 2.

<u>Claim Name</u>	<u>Grant Number</u>	<u>Expiry Date*</u>
CL 1-493	YF42001-YF42493	November 7, 2020
CL 494-501	YD156278-YD156285	November 7, 2023
HJ 1-405	YF41401-YF41805	November 7, 2023
HJ 406-412	YD156286-YD156292	November 7, 2023

* Expiry dates include 2015 work that has been filed for assessment credit, but has not yet been accepted.

The CL and HJ properties are located 185 km northeast of the town of Mayo, the nearest supply centre. The closest road access is to the community of Keno City, situated 49 km by road northeast of Mayo. Access to the project in 2015 was routed via Mayo to the Stewart airstrip 180 km northeast of Mayo. Alkan Air flew the crew and supplies using a Cessna 208B Grand Caravan. From there, mobilization to ATAC Resources' Nadaleen camp was performed with either an Eurocopter AS350 SD2 (A-STAR) operated by Horizon Helicopters, or a 500D helicopter operated by Fireweed Helicopters. Both Aurora and Archer Cathro crews occupied ATAC Resources' Nadaleen camp for the duration of each respective phase of the program. Locations of the Stewart airstrip and Nadaleen camp are shown on Figure 2.

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FIGURE 1

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

PROPERTY LOCATION

CARLINCORE PROPERTY

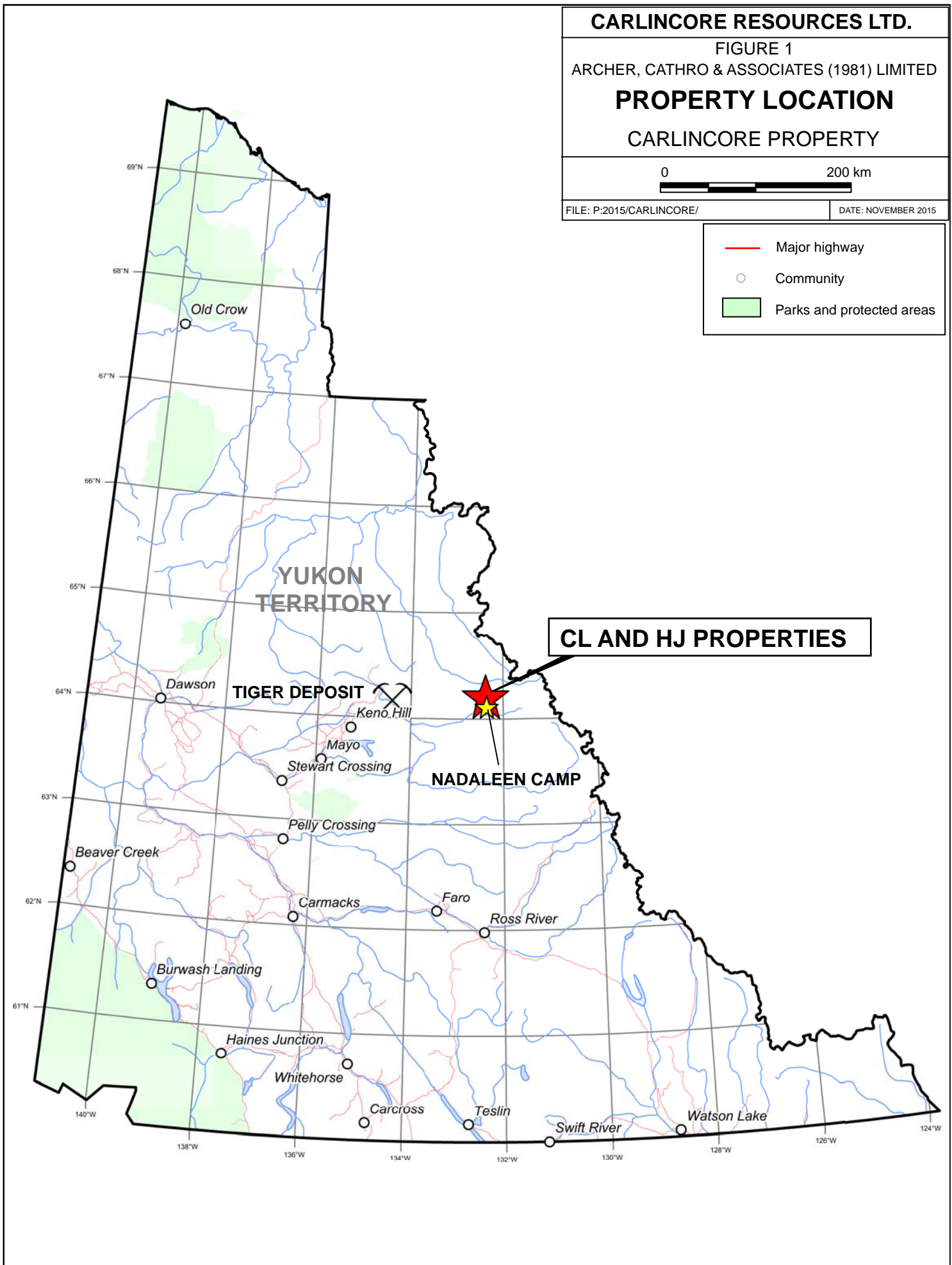
0 200 km



FILE: P:2015/CARLINCORE/

DATE: NOVEMBER 2015

- Major highway
- Community
- Parks and protected areas



The CL and HJ properties are located 17 kilometres northwest and 6 kilometres north of Nadaleen camp, respectively. Daily set-outs to the properties were provided by the A-STAR helicopter for Phase I and the 500D helicopter for Phase II of the program.

HISTORY AND PREVIOUS WORK

The earliest recorded exploration in the area occurred in 1975 when McIntyre Mines staked the Tara claims, located approximately eight kilometres west of the CL claim block. An extensive geochemical and prospecting program was conducted, which led to the discovery of Mississippi Valley type lead-zinc-silver mineralization. Later that year, a total of 742 m were drilled in three BQWL holes and 74 m in five Winkie holes (Birkeland, 1975). In 1977, McIntyre Mines staked the Jam claims four kilometres south of the CL property. Mississippi Valley type lead-zinc-silver mineralization was identified during the ensuing program within brecciated dolomite hosting smithsonite and sphalerite (Floyd and Arnold, 1977).

In 1976 and 1977, the Geological Survey of Canada (GSC) conducted regional stream sediment sampling programs, which included coverage of the current CL and HJ properties (Hornbrook, 1990). Streams draining the area around the CL and HJ properties yielded weakly anomalous gold and carlin-type pathfinder element (arsenic, antimony and mercury) results.

In 2001, the GSC completed another regional stream sediment sampling program (Heon, 2003), which included coverage of the current CL and HJ properties. Creeks draining this area returned weakly elevated gold (up to 9 ppb) and arsenic (up to 21 ppm) anomalies.

In 2006 and 2007, a regional aeromagnetic survey was flown by Fugro Airborne Surveys for the Yukon Geological Survey (Kiss and Coyle, 2008). This survey outlined a large magnetic high response centred on the CL property and may represent a buried pluton.

In 2009, ATAC Resources followed up strong arsenic silt anomalies reported by the GSC's 2001 regional sampling program in an area about 7 km south-southeast of the HJ property. Reconnaissance sampling by ATAC Resources returned a string of moderately to very strongly anomalous results ranging from 12 to 1775 ppb gold and 123 to 155,000 ppm arsenic (Eaton, 2010). As a result, a very large claim block was staked by ATAC Resources in that area covering what is now referred to as the Nadaleen Trend Project.

In 2010, ATAC Resources discovered Carlin-type gold mineralization on its Nadaleen Trend Project. Work carried out that year included grid soil sampling, stream sediment sampling, geological mapping, prospecting and diamond drilling (Lane, 2011). This work identified four showings featuring decalcification and silicification of carbonate strata with visible realgar, orpiment and dark grey sooty pyrite, which are all characteristics of Carlin Trend gold deposits in Nevada (Lane, 2011).

In 2012, follow up prospecting by ATAC Resources resulted in the Anubis discovery, located six kilometres southwest of the HJ property. The Anubis comprises in-situ jasperoid hosted in a carbonaceous argillite package bounded to the northeast and the southwest by northwest trending regional scale structures. Four grab samples collected along the exposure returned 139, 125, 122

and 84.2 g/t gold, while two drill holes yielded 19.85 and 9.08 g/t gold over 8.51 and 16.76 m, respectively (Lane et al., 2013).

In 2012, Carlincore staked the CL and HJ properties. Later that year and in 2013, Carlincore performed detailed stream sediment sampling and prospecting programs at the HJ and CL properties, which returned numerous gold and path-finder element (As, Hg, Sn, Te, Tl) anomalies (Kalkowski, 2014).

In 2014, Carlincore conducted additional geochemical sampling, mapping and prospecting at the CL and HJ properties. Peak values for soil samples were 22.2 ppb gold, 117 ppm arsenic, 1.23 ppm thallium, 5.3 ppm mercury and 6.6 ppm antimony, while rock samples returned relatively subdued results for gold and carlin pathfinder elements; however, a noteworthy sample assayed 0.12% molybdenum and 0.28% zinc (Kalkowski, 2014).

Locations of showings and historical work areas referred to in this report can be found on Figure 2.

GEOMORPHOLOGY AND CLIMATE

The CL and HJ properties lie in the Selwyn Mountains and are drained by creeks that flow into the Nadaleen River, part of the Stewart River watershed.

The properties were affected by the regionally extensive McConnell glaciation in the Late Pleistocene, in addition to numerous local alpine glaciers. Due to the complex glacial history of the area, the terrain is highly varied with steep alpine ridge systems cut by northwesterly-trending glaciated valleys. Elevations on the properties range from approximately 900 to 2000 m. The majority of the area is covered with colluvial debris with abundant outcrop near ridge crests and in actively eroding creek beds. Most hillsides are talus covered at slope breaks and are blanketed by glacial till at lower elevations.

Treeline in the vicinity of the project area is at about 1500 m. Slopes above that elevation, especially steep north facing slopes, have little vegetation. Moderately steep, south facing slopes are well drained and are often lightly forested with poplar and spruce. Alpine areas are characterized by open woodland vegetation, which consists of crustose lichens, dwarf willows, mountainous avens and shrubs, while subalpine vegetation consists of stunted white spruce, occasional fir, pine, willows and dwarf birch.

The climate in the area of the CL and HJ properties is typical of northern continental regions with long, cold winters, truncated fall and spring seasons and short, mild summers. The area is mostly snow free from late May to mid-September.

REGIONAL GEOLOGY

The CL and HJ properties are located immediately north of the eastern end of the Rackla Belt, which is an 18 by 120 km district containing a variety of mineral occurrences, including recently discovered Carlin-style gold prospects.

The Rackla Belt spans the southern portion of the Nadaleen map sheet (106C), southeastern corner of the Nash Creek map sheet (106D), and the northwestern corner of the Bonnet Plume Lake map sheet (106B). The GSC published 1:250,000 scale geological maps of the Nash Creek, Nadaleen and Bonnet Plume Lake map sheets in 1972 (Green) and 1974 (Blusson), respectively. In 1990, Indian and Northern Affairs Canada released 1:50,000 scale geological mapping of NTS map sheet 106D/01 (Abbott, 1990) in the western part of the Rackla Belt.

In 2010, the Yukon Geological Survey (YGS) initiated a project to better understand the geology of the Rackla Belt, as a result of the recent discoveries in the area. Work to date on that project has included 1:50,000 scale mapping of the: 1) Mount Mervyn map area (106C/04) in 2010 (Chakungal and Bennett, 2011); 2) Mount Ferrell map area (106C/03) in 2011 (Colpron, 2012); 3) Ortell Lake and Mount Stenbraten map areas (106C/02 and 01) in 2012 (Colpron et al, 2013); and 4) an unnamed map sheet (106B/04) in 2013 (Moynihan, 2014). It also included integration of structures and stratigraphic units across map sheets 106C/01 to 106C/04 and 106D/01 (Colpron et al, 2013). In 2015, the Yukon Geological Survey released a new map covering six map sheets, including 105N/15 and 16, 105O/13, 106B/4, and 106C/01 and 2 (YGS, 2015).

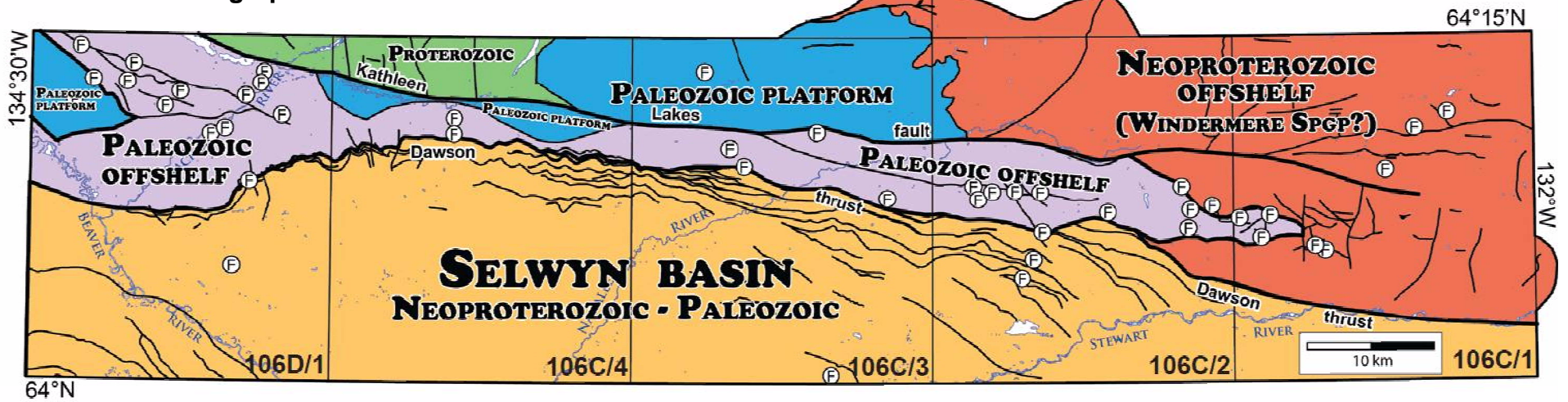
Geology of the Rackla Belt presented in the following paragraphs is summarized from the YGS's recent work (Colpron et al, 2013 and Moynihan, 2014).

The Rackla Belt straddles the boundary between deep water, dominantly clastic rocks of the Selwyn Basin to the south and shallower water shelf strata of the Mackenzie Platform to the north.

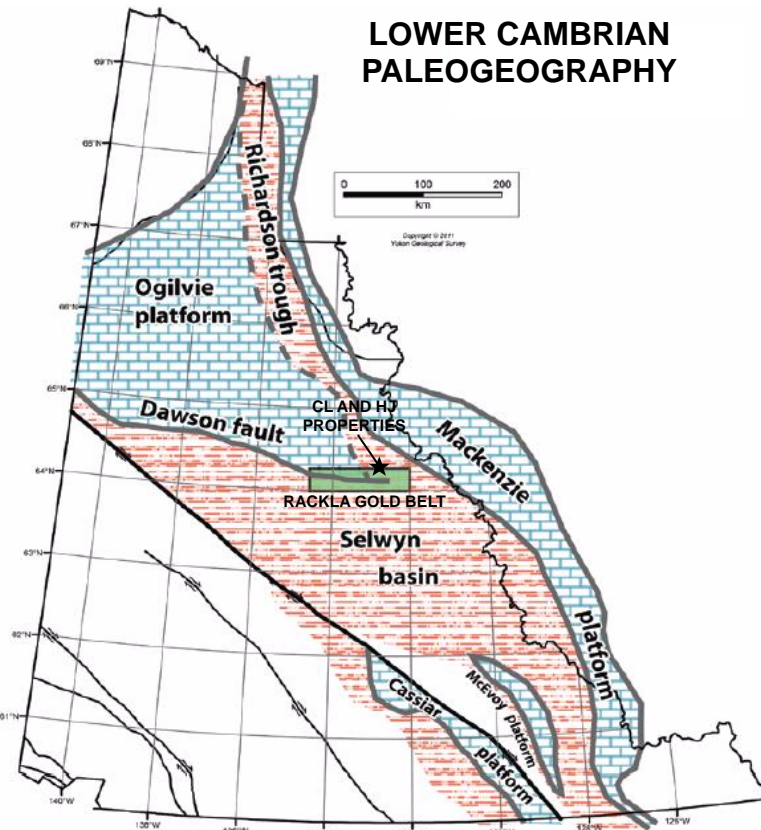
The Rackla Belt is divided into three main structural panels – Richardson fault array, Mackenzie fold belt and Selwyn fold belt (Figure 3). Both the north-trending Richardson fault array and the northern edge of the northwest-trending Selwyn fold belt have prolonged histories of Proterozoic and Paleozoic faulting (mainly extensional and strike-slip) that were reactivated during Mesozoic compression.

The three main structural panels are separated by the Dawson Thrust and Kathleen Lakes faults (Figure 3). The Dawson Thrust Fault is a crustal break that may date back to late Neoproterozoic rifting and was subsequently reactivated as a north-directed thrust fault during Paleozoic extension and Mesozoic compression. The direction of movement along Mesozoic thrust faults in the region is generally towards the north. The Kathleen Lakes Fault is an enigmatic structure with uncertain kinematics. It likely has a long history that may have begun as a normal fault in the Neoproterozoic and has since been reactivated, possibly accommodating strike-slip and normal movement.

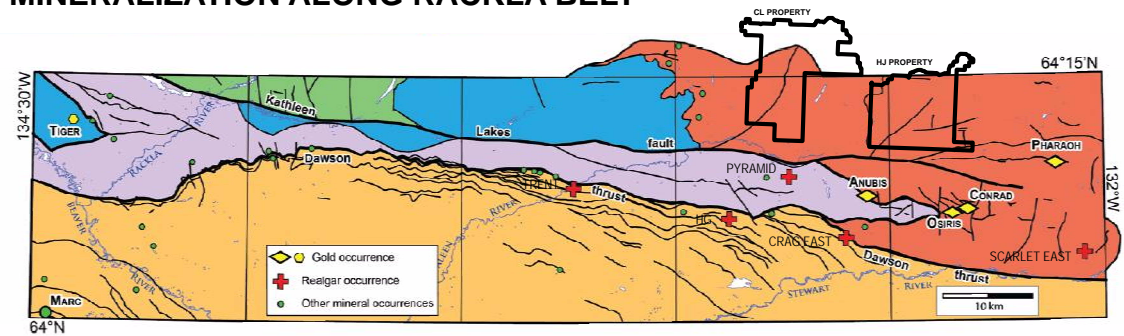
Rackla Belt Stratigraphic and Facies Domains



LOWER CAMBRIAN PALEOGEOGRAPHY



MINERALIZATION ALONG RACKLA BELT



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FIGURE 3

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

RACKLA BELT REGIONAL GEOLOGY

CL AND HJ PROPERTIES

After Colpron et al, 2013

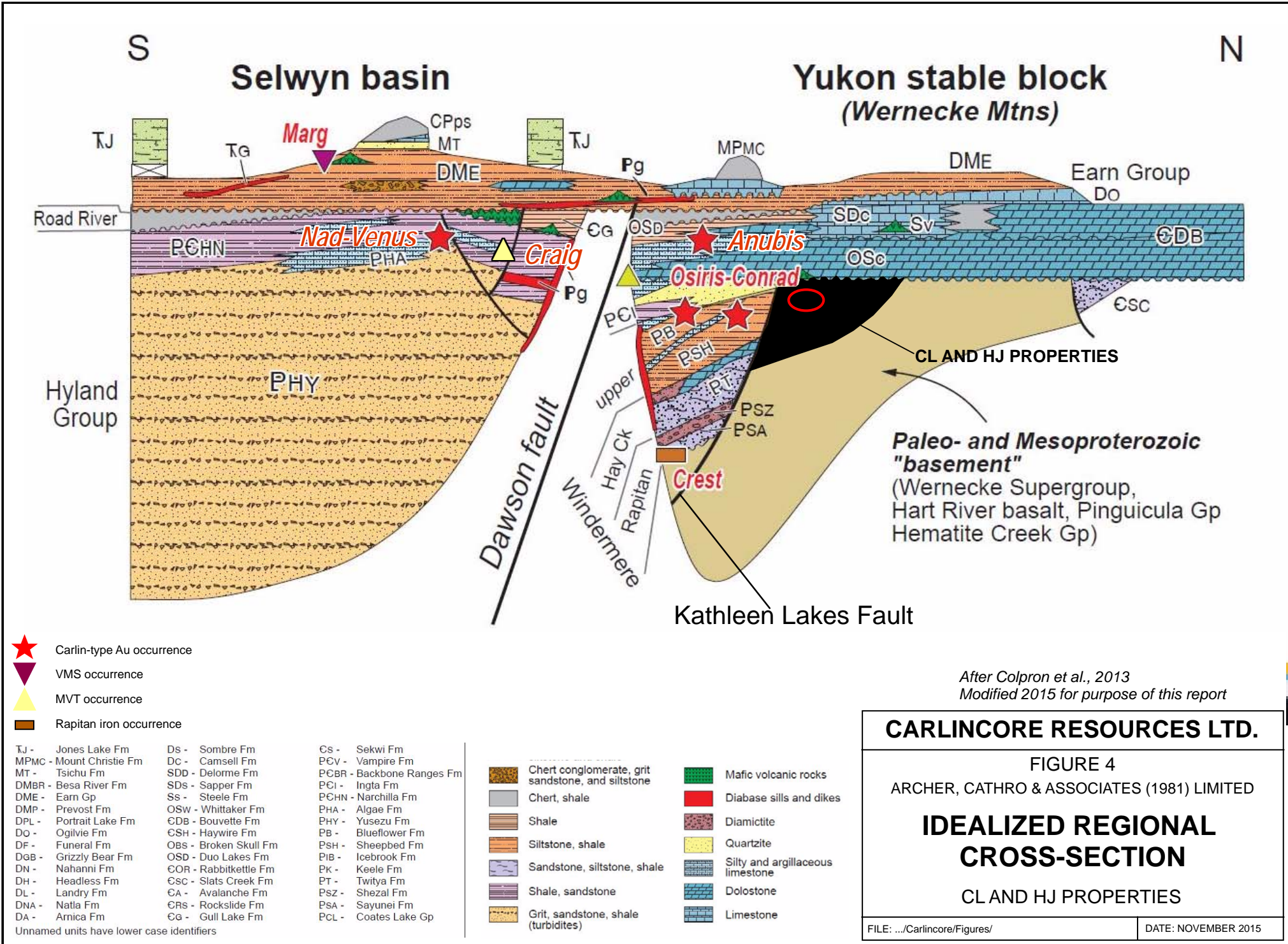
Both extensional and apparent sinistral strike-slip faults cross-cut structures associated with compression, representing some of the youngest deformation in the Rackla Belt. Some strike-slip reactivation may have occurred along both the Kathleen Lakes and Dawson Thrust faults; however, the amount of motion is probably very small and appears to die out to the east. The youngest cross-cutting structures may play an important role in Carlin-type gold mineralization.

The Rackla Belt can be divided into five stratigraphic and facies domains that are generally bounded by the Dawson Thrust and Kathleen Lakes faults (Figure 3).

- 1) Neoproterozoic to Paleozoic Selwyn Basin: The southern part of the belt (hanging wall of the Dawson Thrust Fault) comprises Neoproterozoic to Upper Paleozoic predominantly off-shelf clastic sedimentary rocks of Selwyn Basin;
- 2) Paleozoic Off-shelf: To the north of the Selwyn Basin, Ordovician to Permian off-shelf carbonate and shale (including abundant debris flow and turbidite deposits) are bound between the Dawson Thrust and Kathleen Lakes faults;
- 3) Neoproterozoic Off-shelf (Windermere Supergroup?): In the northeastern part of the belt, rocks in the footwall of the Dawson Thrust Fault consist of fine-grained siliciclastic and carbonate rocks. Ediacaran fossils in this sequence suggest correlation with the upper part of the Neoproterozoic Windermere Supergroup;
- 4) Paleozoic Platform: Platformal carbonate rocks of Ordovician to Devonian age occur mainly north of the Kathleen Lakes Fault in the central part of the belt. A notable exception is a window of this package at the west end of the belt; and,
- 5) Proterozoic: Older Proterozoic rocks of the Wernecke Supergroup and Pinguicula Group occupy the region north of the Kathleen Lakes Fault in the northwestern part of the belt.

The transition between platformal and basinal facies varies around Selwyn Basin. Its eastern boundary exhibits a more typical facies transition that migrates through time. By contrast, the northern boundary of Selwyn Basin is strongly localized and was apparently controlled by the Dawson Thrust Fault. Figure 4 illustrates an idealized cross-section through Rackla Belt stratigraphy, along the northern boundary of Selwyn Basin.

Recent mapping by the YGS has refined the sedimentary stratigraphy underlying the properties area (Figure 5). A description of this revised mapping is outlined below, with regional unit names and their spacial relations to the Kathleen Lakes and Dawson Thrust faults (Table I).



After Colpron et al., 2013
 Modified 2015 for purpose of this report

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FIGURE 4
 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
IDEALIZED REGIONAL CROSS-SECTION
 CL AND HJ PROPERTIES

Table I: Lithological Units (after Yukon Geological Survey, 2015)

REGIONAL LOCATION	AGE	MAP UNIT	REGIONAL UNIT NAME
North of Kathleen Lakes fault	Paleozoic	CDB	Bouvette Formation
	Neoproterozoic	uPB	Blueflower Formation
		uPG	Gametrail Formation
		uPN	Nadaleen Formation
		uPS	Sheepbed Formation
		uPHC	Hay Creek Group
		PHC	Hyland Group
		uPP	Pinguicula Group
Hanging wall (south) of Dawson Thrust Fault.	Paleozoic	DME	Earn Group
		CSM	Marmot Formation
		ICG	Gull Lake Formation
	Neoproterozoic	PCH	Hyland Group
	Between Kathleen Lakes and Dawson Thrust faults	Paleozoic	CH
DB			Grizzly Bear Formation
OSK			Mount Kindle Formation
CPMC			Mount Christie Formation
DME			Earn Group
ODR			Road River Group
Neoproterozoic		PCH	Hyland Group
		uPB	Blueflower Formation
		uPG	Gametrail Formation
		uPN	Nadaleen Formation
		uPS	Sheepbed Formation
		uPHC	Hay Creek Group

The CL and HJ properties are mostly underlain by sedimentary rocks of the Neoproterozoic Windermere Supergroup (Blueflower, Gametrail, Nadaleen, Sheepbed formations and Hay Creek Group) with a sliver of undifferentiated Hyland group stratigraphy in the northeast corner of HJ property. Structure in the CL and HJ area dominantly follows an east-northeasterly trend. Significant thrust, strike-slip and extensional faults are present throughout the area. The most important faults are the Dawson Thrust and the Kathleen Lakes, which are located approximately

eight and one kilometres to the south, respectively. Two major northwesterly- and northeasterly-trending faults separate Windermere Supergroup rocks from Hyland and Pinguicula groups to the north. Several smaller northeast trending faults also occur on both the CL and HJ properties.

PROPERTY GEOLOGY

In 2014, Carlincore conducted detailed geological mapping at both properties in the vicinity of the most prospective zones identified by anomalous stream sediment samples and government regional-scale mapping (Figure 6). The following descriptions are based primarily on field observations while mapping at the properties in 2014 (Chakungal, 2014). Regional lithologies generally correlate to property units, which are described from youngest to oldest below.

Neoproterozoic – Windermere Supergroup

Unit 0 – Hay Creek Group (uPHC), Nadaleen (uPN) and Blueflower formations (uPB):

Very dark grey/black, coarsely crystalline limestone often associated with beds of polymictic floatstone containing clasts of orange weathering dolostone, limestone, rounded quartz pebbles and minor shale, particularly near the base of the unit where it overlies unit 2. ‘Beef’ textured calcite layers are common.

Unit 2 – Nadaleen Formation (uPN):

Well sorted, coarse grained, quartz arenite, quartz granular sandstone-pebble conglomerate interbedded with varying amounts of dark grey siltstone.

Unit 3 – Hay Creek Group (uPCH), Sheepbed (uPS) and Nadaleen formations (uPN):

Grey-green siltstone and shale interbedded rhythmically with fine- to medium-grained sandstone, lesser calcareous sandstone, minor limestone and limestone debrites.

Unit 17 – Blueflower (uPB) and Gametrail (uPG) formations:

Predominantly matrix supported polymictic pebble/boulder conglomerate. Matrix comprises calcareous sandstone and/or limestone with clasts centimetre to metre scales consisting of limestone, dolostone, siltstone and shale. Limestone/dolostone and siltstone clasts appear to have been sourced from Units 10 and 11 and may be interpreted as a debrite interbedded with Unit 3.

Unit 14 – Nadaleen Formation (uPN):

Finely laminated, dark grey limestone interbedded with “beef” textured calcite and grey siltstone, particularly proximal to the contact with overlying Unit 3. This unit unconformably overlies unit 12, while the contact with Unit 11 appears to be conformable.

Unit 11 – Gametrail Formation (uPG):

Well bedded, tan and grey limestones with preserved sedimentary structures (i.e. climbing ripples and cross-bedding). Monolithic, intraclast rudstones are common throughout the unit, particularly in basal sections. Orange to tan weathering dolostone, and weakly calcareous sandstone and variably thick limestone and dolostone debrites characterize the underlying maroon siltstone and upper contacts, respectively.

Unit 10 – Nadaleen Formation (uPN):

Maroon and green, rhythmically bedded siltstone and fine grained sandstone.

Unit 16: - Sheepbed (uPS):

Dark grey to black shale, minor siltstone and orange-brown weathering dolostone.

Unit 13 – Hay Creek Group (uPHC):

Orange-brown weathering, well bedded, fine- to coarse-grained calcareous sandstone interbedded with polymictic cobble/boulder conglomerate hosting quartzite, limestone, dolostone, siltstone and shale clasts within a calcareous matrix. This unit is found interbedded and tightly folded with Unit 12.

Unit 12 – Hay Creek Group (uPHC):

Chlorite green siltstone and shale poly deformed with well-developed cleavage.

Property Geology Summary:

The oldest rocks (units 12 and 13) underlie much of the CL property. Unit 12 is interbedded and tight to isoclinally folded with orange-brown weathering, well bedded, fine to coarse grained calcareous sandstone and limestone with thick intervals of polymictic cobble/boulder conglomerate (Unit 13).

The HJ block is underlain by a thick package of dark grey mudstone and siltstone interbedded with a fine grained sandstone package, with the top 20 to 30 metres comprising fine grained siliciclastic rocks of a distinct green and maroon colour (Unit 10). This is overlain by a limestone/dolostone package (Unit 11), which becomes interbedded with light grey weathering, micritic limestone and rudstone. Unit 11 is topped with a limestone/dolostone debrite of varying thickness (less than two metres).

The contact separating Units 12 and 13 between the two properties has not been observed; therefore the relative age of the units is interpreted and presented as speculative.

Property Structure Summary:

In the CL block, preservation of tight-isoclinal folds trending north-northeast/south-southwest in Units 12 and 13 indicate east-west oriented shortening of unknown age. North-northeast and south striking thrust contacts between units on both the CL and HJ prospects are also indicative of this east-west shortening event. Preservation of a variably developed secondary cleavage in all rock packages exposed in both claim blocks indicates subsequent deformation to produce east - northeast trending open folds, perhaps related to north-northeast directed shortening during the Mesozoic.

Also preserved in outcrop is evidence for slip, which has taken place along foliation planes (in shales/phyllites) and bedding planes (coarser grained siliciclastics and limestones), in addition to brittle faulting along fracture planes that appear to cross-cut bedding in the more competent siliciclastic and limestone units.

REGIONAL MINERALIZATION

The Rackla Belt is host to a range of mineralization types, including various styles of base metal and gold occurrences (Colpron et al, 2013). The majority of mineral occurrences lie in close proximity to the Dawson Thrust Fault. Notable occurrences include the Marg volcanogenic massive sulphide deposit and the Tiger carbonate-replacement gold deposit in the western part of the belt, the Craig Mississippi Valley type(?) / replacement-style zinc-lead deposits in the central part of the belt and the district of recently discovered Carlin-type gold occurrences in the eastern part of the belt (Figure 4).

The focus of exploration at the CL and HJ properties is for carlin-style gold mineralization. Carlin-style deposits have been reported around the world, but to date, major economic occurrences have been restricted to the Great Basin of the southwestern United States. Recent discoveries along the Nadaleen Trend have many characteristics of Carlin-type deposits, and hold promise of great potential for new discoveries of economic importance (Arehart et al., 2013).

Carlin-style deposits are characterized as sediment-hosted micron-scale gold hosted within disseminated arsenian pyrite (Arehart, 1996). The deposits are typically found as replacement bodies in silty-carbonates within slope and basal facies and have both structural and stratigraphic controls with a strong relationship to deep seated crustal-scale structures (Cline et al., 2005; Muntean et al., 2011). Carlin-style fluids are typically weakly acidic, resulting in the dissolution of carbonate which is followed in the mineralization process by precipitation of quartz and gold-bearing arsenian pyrite and trace metal enrichments of As-Sb-Hg-Tl (Muntean et al., 2011). Permeability is the key factor controlling the distribution of alteration and mineralization and features that control it include primary fluid conduits, such as fault and shear zones, as well as stylolites, veinlets and fold hinges (Tucker et. al., 2013).

Along the Nadaleen Trend, carlin-style mineralization has been drill-proven at the Osiris, Conrad, Sunrise, Isis East, and Anubis Zones. Gold mineralization is best developed within limestone sequences where alteration, characterized by decalcification occurs in association with

realgar mineralization peripheral to calcite flooding. Mineralization hosted within non-calcareous rocks generally occurs within brittle fractures and is directly associated with fault breccia and/or intense fracture development (Lane and Phillips, 2015).

The CL and HJ properties are located about 7 to 10 km north and northwest of ATAC Resources' Carlin-type gold discoveries (Figures 3 and 4). ATAC Resources' occurrences lie in the footwall of the Dawson Thrust Fault and are hosted by Middle Proterozoic to Lower Paleozoic silty limestone, calcareous diamictites, non-calcareous siliciclastics and mafic intrusions that have undergone polyphase deformation (ATAC Resources, 2015). Gold mineralization occurs within all units, but is best developed within the limestone sequences where alteration is characterized by decalcification accompanied by peripheral calcite flooding. Mineralization within non-calcareous rocks is generally hosted within brittle fractures and is directly associated with fault breccia and/or intense fracture development. Gold mineralization is most commonly associated with black, fine grained, sooty pyrite, and is sometimes accompanied by realgar and orpiment.

The CL and HJ properties also lie 25 to 35 kilometres northwest of Anthill Resources' Carlin-type gold discovery (Venus Zone). Gold at the Venus Zone is hosted in dolostone, which is cut by east-northeast-trending structures that are believed to be controls for mineralization. This work identified gold values up to 8.52 g/t in soil, 87.2 g/t in bedrock and 9.76 g/t over 38.7 m in one of six diamond, 2012 drill holes (Anthill Resources, 2013).

The setting, mineralization and alteration of the Venus Zone and Nadaleen Trend discoveries are consistent with their classification as Carlin-type gold deposits.

PROPERTY MINERALIZATION

In 2012 and 2013, Carlincore conducted prospecting in conjunction with geochemical stream sediment sampling.

In 2014, Carlincore prospected drainages that had returned elevated gold and pathfinder element (As, Hg, Sn, Te, Tl) soil and silt results. Rock samples collected from the properties did not returned elevated gold. The most notable sample consists of an altered hematite boulder taken within an east-west trending ridgetop saddle, which assayed 0.3% zinc and 0.1% molybdenum. No structure has been mapped in this area.

In 2015, a total of 157 rock samples were collected from the two properties. Samples were taken from areas outlined by anomalous stream sediment and soil geochemistry and from mapped areas with favourable stratigraphy and structures. Sample locations and significant results are plotted on Figure 7. Certificates of Analysis and Rock Sample Descriptions are provided in Appendix IV and V, respectively.

The 2015 rock sample sites are marked with orange flagging tape labelled with the sample number. The location of each sample was determined using a hand-held GPS unit. These samples were submitted to ALS Minerals in Whitehorse, where the samples were dried and fine crushed to better than 70% passing 2mm before a 250 g split was pulverized to better than 85%

passing 75 micron. The fine fractions were then sent to ALS Minerals in North Vancouver, where they were analyzed for gold using fire assay and atomic absorption spectroscopy (Au-AA26) and for 49 other elements using a four acid near total digestion technique (ME-MS61). Table II lists peak values for rock sample results.

Table II –Peak Values for Rock Samples

Element	2012-2014 Peak	2015 Peak
Gold (ppm)	0.02	0.06
Arsenic (ppm)	129	193.5
Thallium (ppm)	3.6	0.8
Antimony (ppm)	9.1	5.5
Copper (ppm)	116	801
Lead (ppm)	222	372
Zinc (ppm)	2851	449
Molybdenum (ppm)	1238	46

All rocks collected in 2015 returned mostly subdued results for gold and carlin pathfinder elements. The most encouraging specimen (193.5 ppm arsenic) consists of a composite sample of limonitic fault breccia with strong boxwork weathering. This composite sample was taken over a 200 m strike length along the trace of a north-northeast trending fault on the CL property. A noteworthy copper result (800 ppm), containing fracture hosted chalcopyrite and malachite staining within well bedded medium grey limestone, was identified in the centre of the HJ property.

SOIL GEOCHEMISTRY

In 2012 and 2013, Carlincore conducted stream sediment sampling at the CL and HJ properties.

In 2014, a soil sampling program was conducted in areas of interest identified by stream sediment geochemical anomalies and favourable geology at the CL and HJ properties.

In 2015, Carlincore collected a total of 1905 soil samples; 864 from the CL property, and 1198 from the HJ property, based on Certificates of Analysis. Appendix III provides details on this soil sampling program. Table III lists anomalous thresholds and peak values of the 2015 soil samples.

Table III – Threshold and Peak Values for Soil Samples

Element	Anomalous Thresholds					Sample #
	Weak	Moderate	Strong	Very Strong	Peak	
Gold (ppb)	≥ 10 < 20	≥ 20	-	-	22.2	1,548,457
Arsenic (ppm)	≥ 50 < 100	≥ 100	-	-	117	1,548,448
Thallium (ppm)	≥ 0.5 < 1	≥ 1	-	-	1.3	951,040
Mercury (ppm)	≥ 1 < 2	≥ 2 < 5	≥ 5	-	5.3	1,550,080
Antimony (ppm)	≥ 2 > 5	≥ 5	-	-	6.6	1,548,448
Copper (ppm)	≥ 50 < 100	≥ 100 < 200	≥ 200	-	317	1,549,307
Lead (ppm)	≥ 50 < 100	≥ 100 < 200	≥ 200	-	487	1,548,954
Zinc (ppm)	≥ 100 < 200	≥ 200 < 500	≥ 500 < 1000	≥ 1000	1223	1,548,954

Soil samples collected in 2015 returned weakly to moderately anomalous values for gold and carlin pathfinder elements at both properties. A strong mercury-in-soil point anomaly was identified at the HJ property, however; no elevated gold or other pathfinder element support was present. Most of the elevated responses are underlain by mudstone and siltstone horizons.

Noteworthy copper responses at the CL property are mostly underlain by grey to green and brown weathering mudstone and siltstone of Unit 3. Elevated lead values are dominantly found on the HJ property, within green to maroon and grey weathering siltstone and sandstone (Unit 10). The best zinc result is a spot high at the CL property, above a limestone horizon of Unit 14.

DISCUSSION AND CONCLUSIONS

The CL and HJ properties are located within a recently discovered district of Carlin-type gold occurrences that lies in a thrust faulted, continental margin setting within eastern Yukon. The general geological setting, mineralization and geochemistry of occurrences within this district are compared to those associated with gold deposits in the Carlin Trend of Nevada.

The 2015 exploration program at the CL and HJ properties failed to delineate economic grade mineralization. Future work on the CL and HJ properties is warranted, but on a lower priority basis. Future work should include detailed grid soil sampling, with follow up prospecting and detailed mapping around known mineralized and hydrothermally altered rocks.

Carlin-type deposits are often small but high grade, and have complex structural and stratigraphic controls. It is possible that undiscovered gold occurrences occur at depth within the Carlincore properties. Further exploration must be systematic and techniques should focus on the presence of favourable stratigraphy within structurally complex zones, which may facilitate auriferous fluid transport and gold deposition.

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

A handwritten signature in blue ink, appearing to read "A. Mitchell".

A. Mitchell, B.Sc. GIT

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APPENDIX I
STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, Andrew Mitchell, geoscientist in training, with business addresses in Whitehorse, Yukon Territory and Vancouver, British Columbia and residential address in Vancouver, British Columbia, hereby certify that:

1. I graduated from the University of British Columbia in 2010 with a B.Sc. in Earth and Environmental Sciences.
2. From 2010 to present, I have been actively engaged in mineral exploration in Yukon Territory.
3. I am a Geoscientist in Training (GIT) with the Association of Professional Engineers and Geoscientists of British Columbia.
4. I have personally participated in the fieldwork reported herein and have interpreted all data resulting from this work.



A. Mitchell, B.Sc. GIT

APPENDIX II
STATEMENT OF EXPENDITURES

Statement of Expenditures
CL 1-501, GY 1-48 and HJ 1-412 mineral claims
October 14, 2015

Contractors

Aurora Geosciences Ltd.	\$163,610.46
Linglin Chu	<u>19,425.00</u>
	183,035.46

Labour

A. Mitchell (geologist) – 10 days September at \$656/day	6,888.00
R. Thomas (geologist – 10 days September at \$488/day	<u>5,124.00</u>
	12,012.00

Expenses (including management)

Field room and board – 54 mandays @ \$180/manday	11,022.48
Fireweed Helicopters – 19.2 hours Hughes 500 at \$1,050/hr plus fuel	28,704.47
ALS Chemex	38,600.80
Report preparation estimate	<u>2,500.00</u>
	80,827.75

Total	<u>\$275,875.21</u>
-------	---------------------

2,062 samples at \$275,875.21= \$133.79/sample

APPENDIX III
AURORA MEMORANDUM



AURORA GEOSCIENCES LTD.

Main Office: 3506 McDonald Drive, Yellowknife, NT, X1A 2H1
Phone: 867.920.2729 Fax: 867.920.2739
www.aurorageosciences.com

MEMORANDUM

To: Morgan Li
Carlincore Resources Ltd.

Date: 13 August 2015

From: ~~Darrell Epp~~ Regan Chernish

Re: Carlincore Soil Sampling Project

1 Introduction

This memorandum describes the soil sampling program on the CL and HJ properties situated in the Rackla Belt region in the Yukon.

The crew mobilized to the ATAC Resources NAD camp on June 27th, 2015 with soil sampling commencing June 28th, 2015. The target horizon for the soil sampling program was the 'C' horizon material.

2 Personnel & equipment

The program was conducted by the following personnel:

Geologist/Crew Chief	Regan Chernish
Sampler	Evan Roberston
Sampler	Heiko Mueller
Sampler	Alain Boudreau
Sampler	William Kalhert
Sampler	Matt Ford
Sampler	Mac Clohan

The crew was equipped with the following:

<u>Gear:</u>	6 hand-held, non-differential GPS
	6 Radios
	6 GPS enabled iPod with mapping software
	4 Satellite phones
	6 DeLorme InReach units

<u>Soil Sampling:</u>	Geotools
-----------------------	----------

	Kraft Bags
	Rice bags
	Flagging
	Permanent markers
	Camera
	Field binder
<u>Computer:</u>	Laptop with ArcGIS or Geosoft software

3 Project operations.

For the duration of the program, beginning June 27th, 2015, the crew accessed the CL and HJ properties daily from the ATAC Nadaleen camp by helicopter (Horizon Helicopters). Weather, typical to the area, did cause a number of delays and down time due to non-flyable weather conditions. The weather did not allow for field work on July 8th and 11th, 2015.

The 'C' horizon target medium was difficult to sample at all sites due to coarse material in many of the scree / talus slopes.

Table 1. Daily log and summary of production CL and HJ properties

Date	Property	Work Conducted	Estimated Samples collected
Sun 28-Jun-2015	CL Property	Soil Sampling	144
Mon 29-Jun-2015	CL Property	Soil Sampling	140
Tue 30-Jun-2015	CL Property	Soil Sampling	149
Wed 1-Jul-2015	CL Property	Soil Sampling	104
Thu 2-Jul-2015	CL Property	Soil Sampling	159
Fri 3-Jul-2015	HJ Sampling	Soil Sampling	85
Sat 4-Jul-2015	HJ Sampling	Soil Sampling	172
Sun 5-Jul-2015	HJ Sampling	Soil Sampling	171
Mon 6-Jul-2015	HJ Sampling	Soil Sampling	181
Tue 7-Jul-2015	HJ Sampling	Soil Sampling	190
Wed 8-Jul-2015	Weather Day -camp		0
Thu 9-Jul-2015	HJ Sampling	Soil Sampling	191
Fri 10-Jul-2015	HJ Sampling	Soil Sampling	99
Sat 11-Jul-2015	Weather Day -camp		0

4 Sampling.

A total of 1,785 soil samples were collected; 696 and 799 samples were taken at the CL and HJ properties, respectively. A duplicate sample was taken for every 50th sample give or take a few samples depending on where sample volume was sufficient. A total of 31 duplicates were collected. A high grade /low grade and blank standard were inserted approximately on the 25th and 75th samples in the sequences.

The soil sample target was 'C' horizon material across all the properties. In much of the areas the extreme terrain resulted in sample sites being located on ridge tops or on steep scree / talus slopes. In these areas it was not always possible to collect 'C' horizon material fine enough to be classified as soil samples. The result is that the lab will process coarser material as rock samples.

Each sample was to consist of approximately 500 grams of 'C' horizon material and was accomplished in a majority of the sample locations. The nature and details of the material collected were recorded on iPod devices in a GIS program that was dumped and reviewed nightly.

Samples were submitted to Bureau Veritas preparation facility in Whitehorse for analysis by Aurora Geosciences Ltd. personnel. The samples were destined for the AQ201 analysis.

5 Photographs.

Two photographs were taken at each sample site. One photo of the sample site and sample bag and one taken of terrain typical of sample site. All photographs are sorted based on their photo ID.

6 Preliminary products.

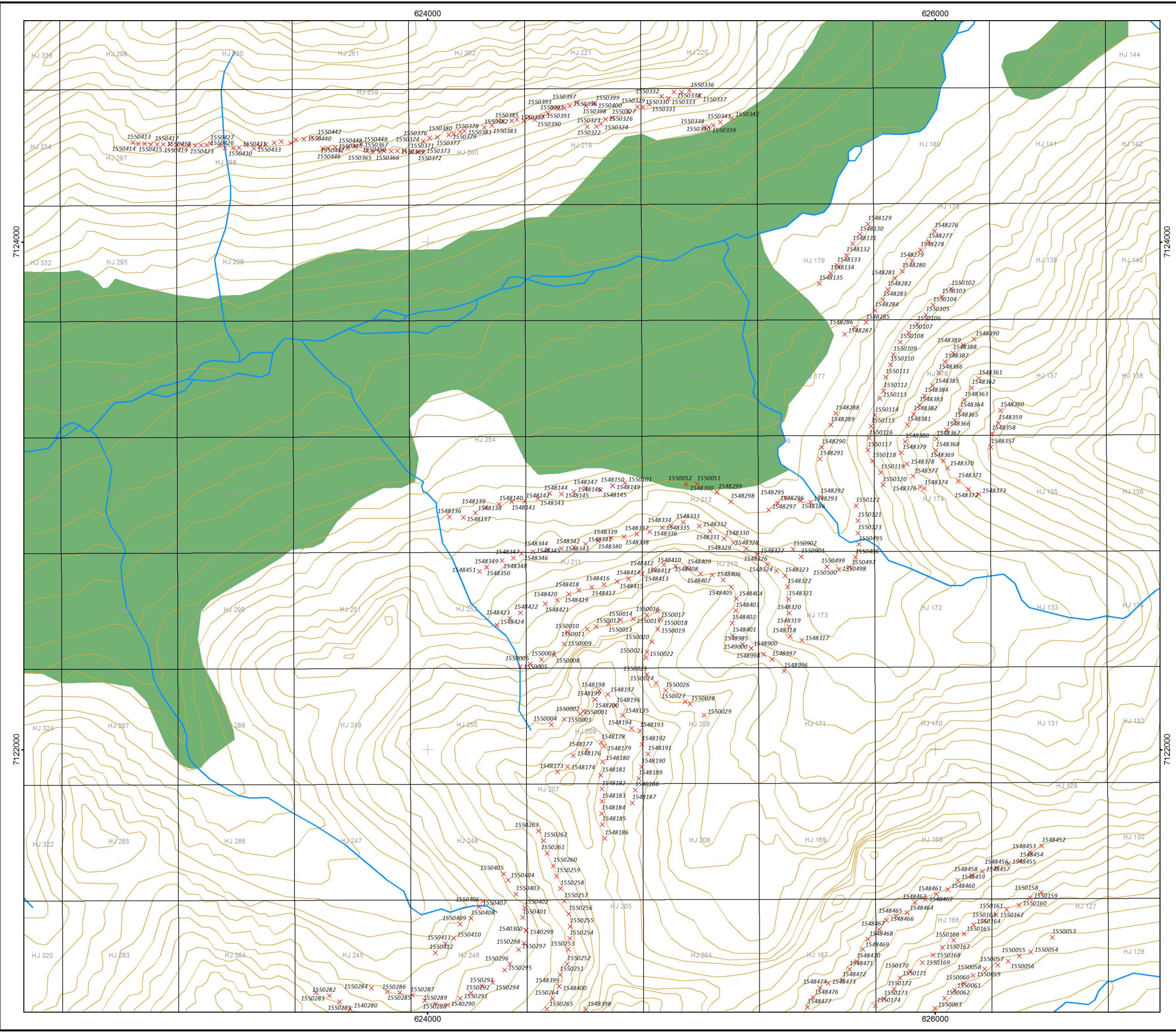
Spreadsheets and ArcGIS shapefiles containing sample station data and related metadata, as well as related photographs of the sampling program, are appended to this report.

Respectfully submitted,

AURORA GEOSCIENCES LTD.

-- Signed --

Regan Chernish, P.Geol
Yellowknife



LEGEND

- × 2015 Soil Sample Station
- Yukon Mineral Claims
- River/Stream
- Elevation Contour
- NTS Limit
- Vegetation
- Lake/Pond

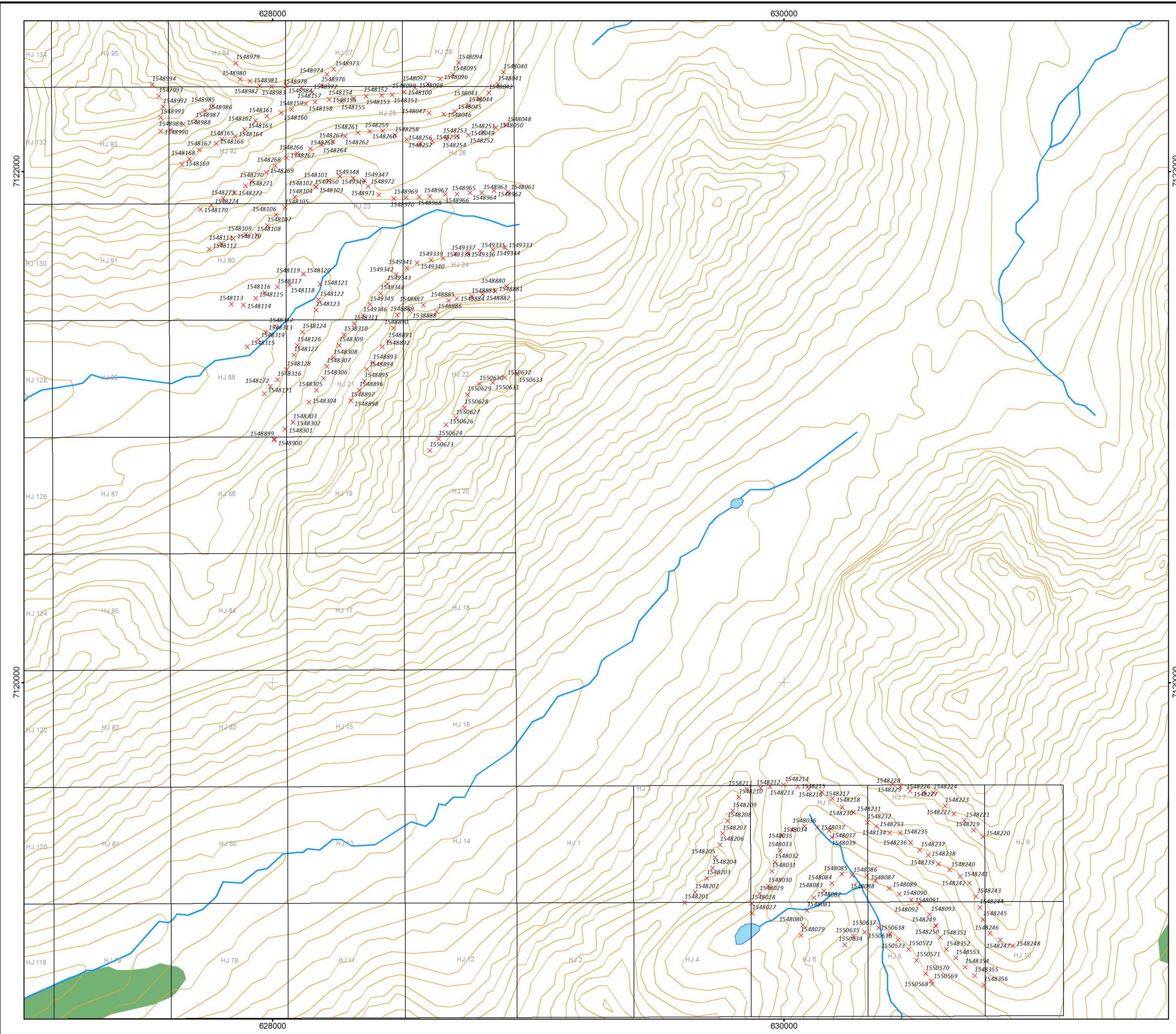
REFERENCE

BASE DATA OBTAINED FROM CANVEC© AND ESRI
 DEPARTMENT OF NATURAL RESOURCES CANADA
 ALL RIGHTS RESERVED.
 DATUM: NAD83(CSR) PROJECTION: UTM ZONE 09N
 CREATED BY: AURORA GEOSCIENCES



SCALE 1:15,000

PROJECT	CARLIN GOLD PROJECT		
TITLE	HJ Property 2015 Soil Sample Locations		
PROJECT	KTL-15017-NT		
DESIGN	RM	22/09/2014	
GIS	DW	13/08/2015	
CHECK	DW	13/08/2015	
REVIEW	DW	13/08/2015	



- LEGEND**
- × 2015 Soil Sample Station
 - Yukon Mineral Claims
 - River/Stream
 - Elevation Contour
 - NTS Limit
 - Vegetation
 - Lake/Pond

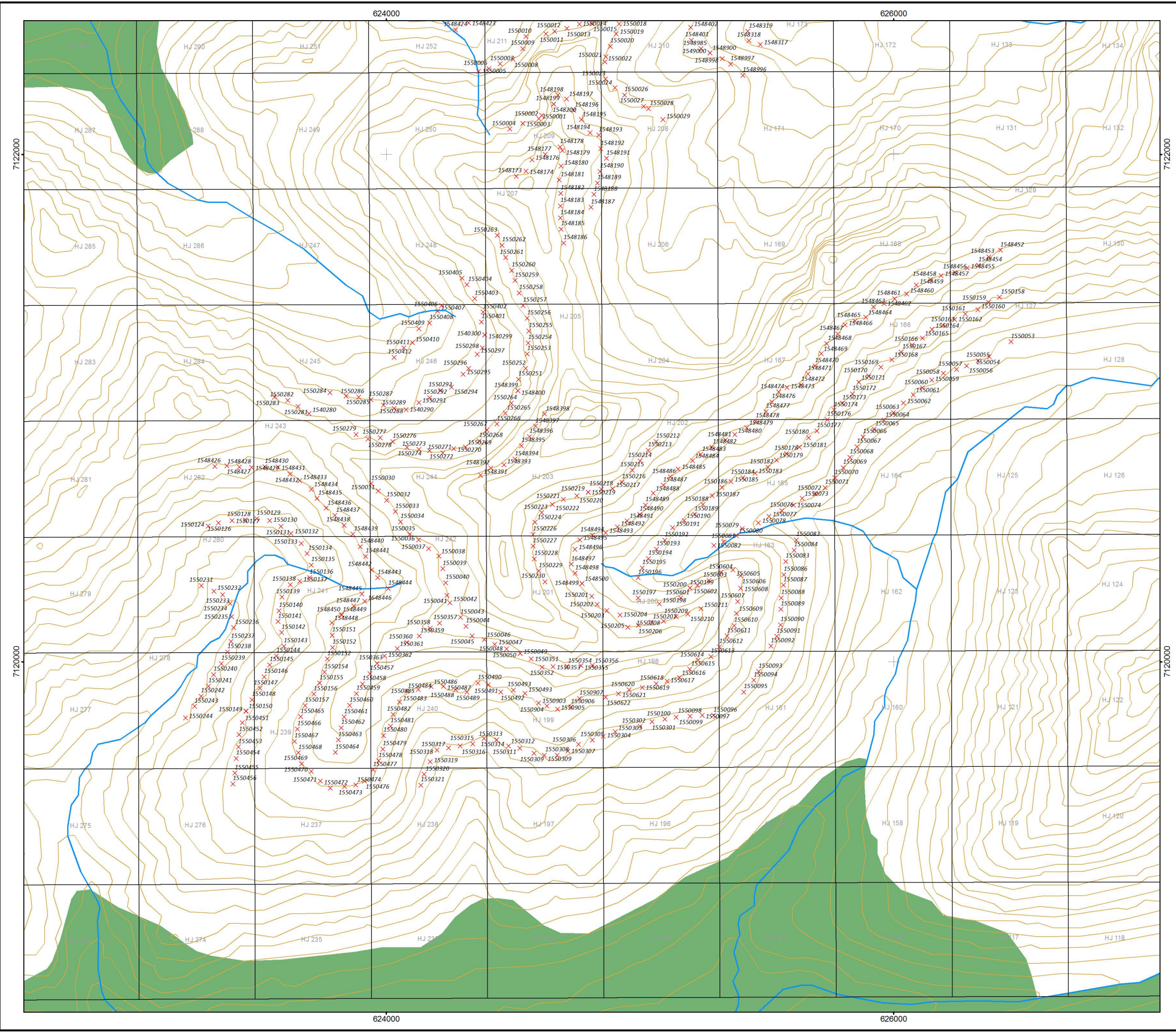
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SCALE 1:15,000

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TITLE		HJ Property 2015 Soil Sample Locations	
PROJECT	KTL-15017-NT	DESIGN	RM 22/09/2014
		GIS	DW 13/08/2015
		CHECK	DW 13/08/2015
		REVIEW	DW 13/08/2015



LEGEND

- × 2015 Soil Sample Station
- Yukon Mineral Claims
- River/Stream
- Elevation Contour
- NTS Limit
- Vegetation
- Lake/Pond

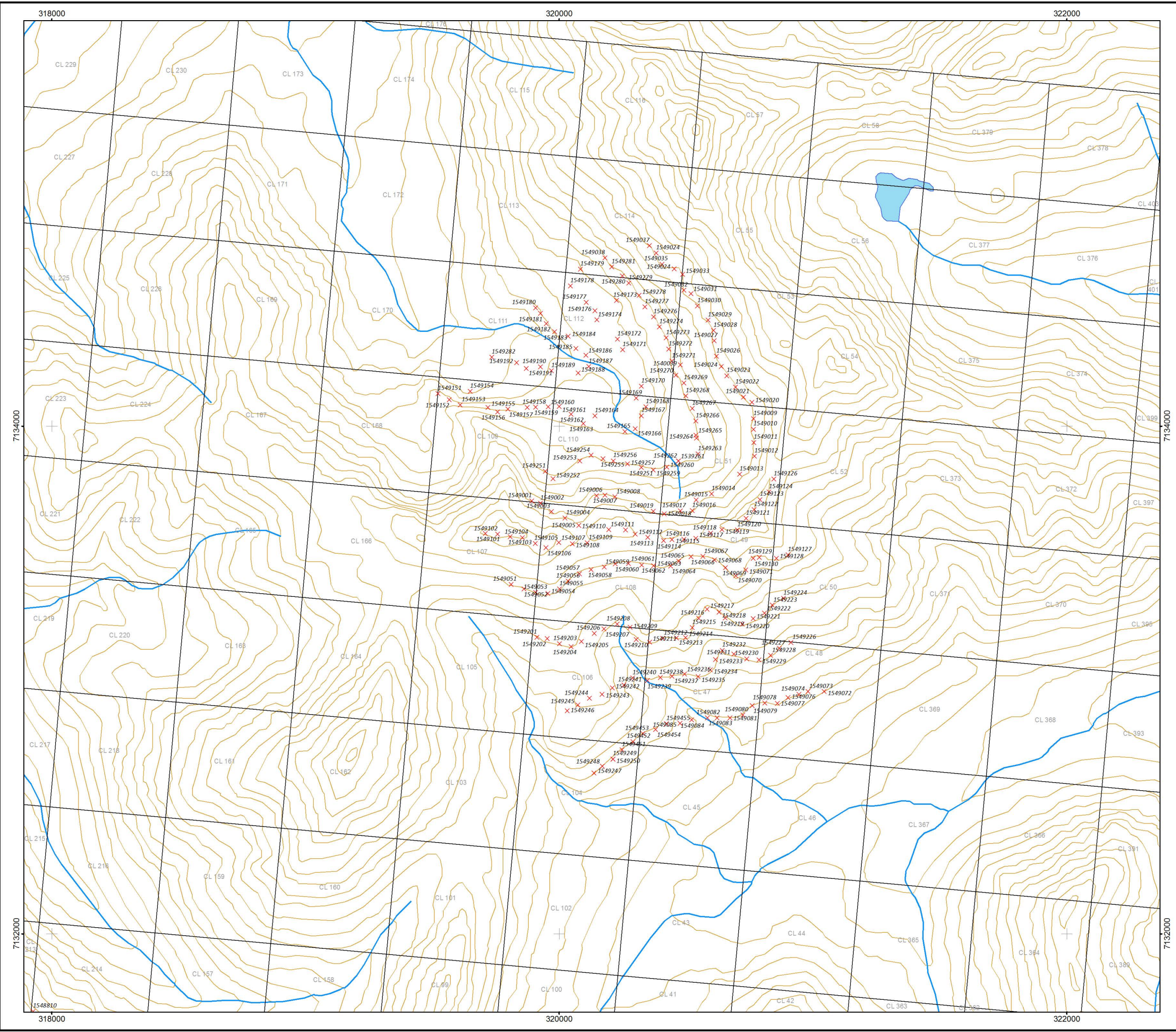
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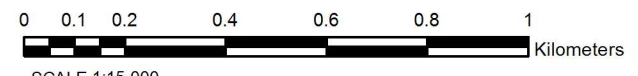
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TITLE	HJ Property 2015 Soil Sample Locations	
PROJECT	KTL-15017-NT	
DESIGN	RM	22/09/2014
GIS	DW	13/08/2015
CHECK	DW	13/08/2015
REVIEW	DW	13/08/2015



- LEGEND**
- × 2015 Soil Sample Station
 - Yukon Mineral Claims
 - River/Stream
 - Elevation Contour
 - NTS Limit
 - Vegetation
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REFERENCE

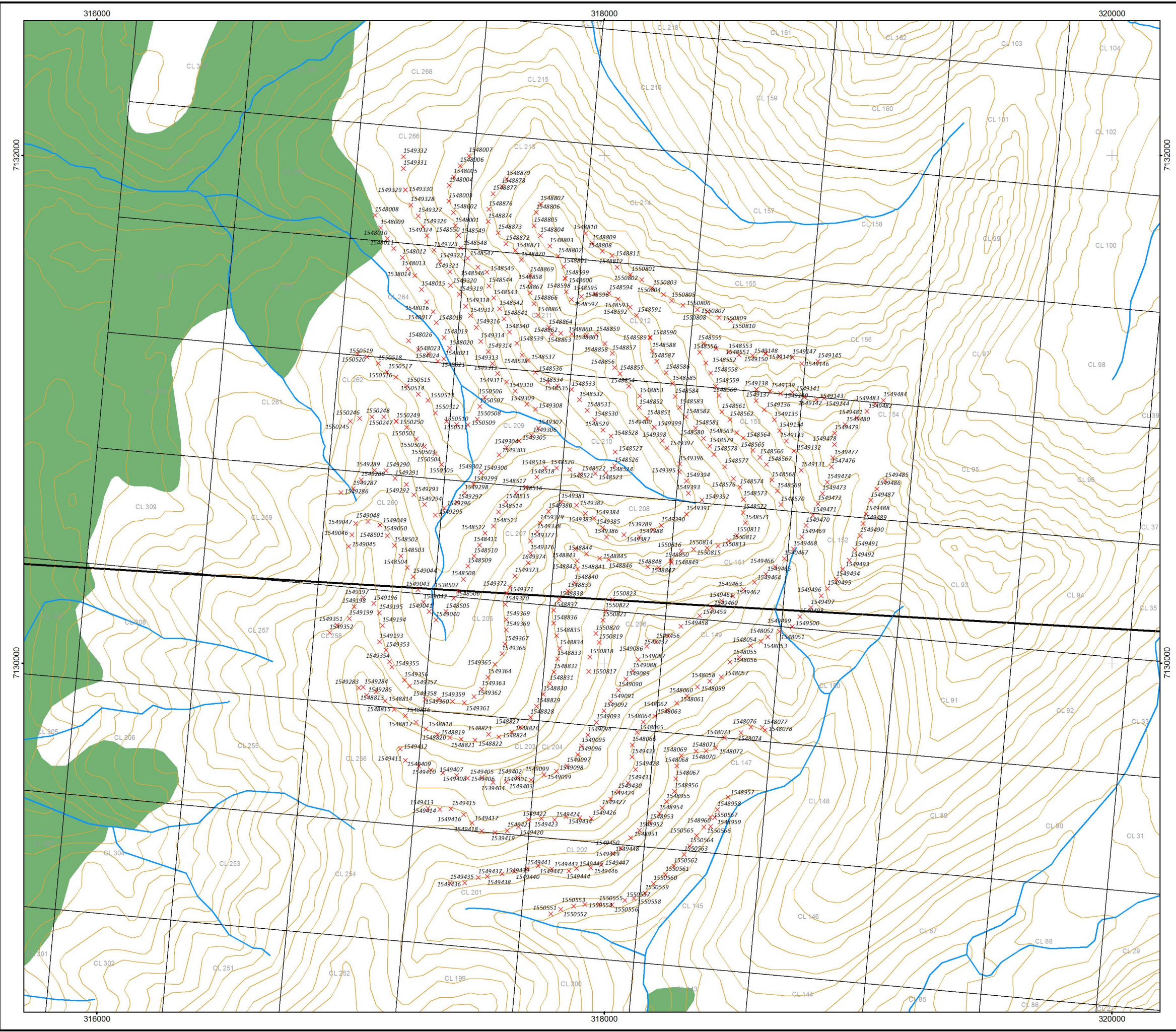
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 CREATED BY: AURORA GEOSCIENCES



SCALE 1:15,000

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PROJECT	KTL-15017-NT	DESIGN	RM	22/09/2014	
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		CHECK	DW	13/08/2015	
		REVIEW	DW	13/08/2015	





LEGEND

- × 2015 Soil Sample Station
- Yukon Mineral Claims
- River/Stream
- Elevation Contour
- NTS Limit
- Vegetation
- Lake/Pond

REFERENCE

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 DATUM: NAD83(CRS) PROJECTION: UTM ZONE 09N
 CREATED BY: AURORA GEOSCIENCES



SCALE 1:15,000

PROJECT	CARLIN GOLD PROJECT		
TITLE	CL Property 2015 Soil Sample Locations		
PROJECT	KTL-15017-NT	DESIGN	RM 22/09/2014
GIS	DW 13/08/2015	CHECK	DW 13/08/2015
REVIEW	DW 13/08/2015		

APPENDIX IV
CERTIFICATES OF ANALYSIS



BUREAU VERITAS MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

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: July 17, 2015
Report Date: August 10, 2015
Page: 1 of 6

CERTIFICATE OF ANALYSIS

WHI15000087.1

CLIENT JOB INFORMATION

Project: Yukon Gold
Shipment ID:
P.O. Number: KTL-15513-YT
Number of Samples: 121

SAMPLE DISPOSAL

RTRN-PLP Return
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.

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

CC: Morgan Li

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	117	Crush, split and pulverize 250 g rock to 200 mesh			WHI
PULSW	117	Extra Wash with Glass between each sample			VAN
AQ201	121	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS



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



Bureau Veritas 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: Yukon Gold

Report Date: August 10, 2015

Page: 2 of 6

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI1500087.1

Method	Analyte	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
Unit	MDL	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppb	ppm	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
1548601	Rock	0.76	0.7	11.4	8.4	25	<0.1	15.4	7.2	1918	2.34	5.1	2.6	0.9	61	<0.1	0.4	0.1	22	4.75	0.012
1548602	Rock	0.57	0.2	8.6	7.6	18	<0.1	9.8	5.9	584	2.15	3.6	1.6	1.4	339	<0.1	0.2	<0.1	9	15.86	0.025
1548603	Rock	0.24	1237.8	48.1	222.0	2851	3.0	47.6	50.9	762	>40	128.7	22.0	0.3	10	2.3	9.1	<0.1	59	0.31	0.005
1548604	Rock	0.58	1.6	3.3	2.0	8	<0.1	4.6	2.1	2920	1.91	1.0	3.8	0.6	227	0.2	<0.1	<0.1	35	17.14	0.016
1548605	Rock	0.60	1.7	1.7	1.4	7	<0.1	2.5	1.1	1275	0.68	1.0	0.7	0.2	225	<0.1	<0.1	<0.1	18	7.65	0.010
1548606	Rock	0.80	0.9	27.5	21.4	45	<0.1	61.6	31.0	846	4.72	8.2	2.8	2.4	195	<0.1	0.2	0.2	32	7.23	0.057
1548607	Rock	0.49	0.6	43.0	10.0	54	<0.1	23.1	13.0	406	3.58	3.8	1.1	2.3	9	<0.1	0.2	0.2	39	0.15	0.027
1548608	Rock	0.50	0.5	7.7	5.2	14	<0.1	6.4	2.9	181	0.58	3.3	1.7	2.0	727	0.1	0.1	<0.1	4	26.96	0.057
1548609	Rock	0.57	0.2	4.5	0.8	49	<0.1	17.4	17.7	2128	2.09	0.6	1.7	0.5	11	<0.1	<0.1	<0.1	6	0.15	0.022
1548610	Rock	0.55	<0.1	4.6	2.7	9	<0.1	3.5	2.0	290	0.59	<0.5	1.9	1.2	1147	<0.1	<0.1	<0.1	3	26.28	0.024
1548611	Rock	0.57	<0.1	5.0	2.7	10	<0.1	3.7	1.9	301	0.63	<0.5	1.3	1.4	1104	<0.1	<0.1	<0.1	3	25.93	0.028
1548612	Rock	0.54	2.4	17.6	23.1	61	<0.1	15.0	8.5	1213	2.42	13.6	3.2	4.3	410	<0.1	0.5	<0.1	11	11.09	0.098
1548613	Rock	1.18	0.3	5.3	8.4	12	<0.1	3.8	1.9	1144	1.28	2.5	<0.5	1.0	67	<0.1	0.1	<0.1	3	2.00	0.041
1548614	Rock	0.52	2.5	27.2	19.3	58	<0.1	12.7	8.4	798	3.79	17.6	1.8	3.3	33	0.2	1.7	0.2	10	7.66	0.029
1548615	Rock	0.54	0.6	11.9	6.0	16	<0.1	6.4	3.5	1139	1.61	3.8	1.4	0.8	129	0.3	0.2	<0.1	7	9.20	0.021
1548616	Rock	0.63	0.1	3.8	7.4	18	<0.1	2.5	2.0	377	1.00	1.2	1.3	0.5	171	<0.1	<0.1	<0.1	4	8.54	0.006
1548617	Rock	0.68	0.3	92.6	12.6	66	<0.1	42.6	20.6	1808	5.57	3.3	4.6	1.1	146	0.8	0.1	0.2	83	7.06	0.046
1548618	Rock	0.49	<0.1	58.6	4.5	43	<0.1	29.0	20.3	3437	5.00	0.6	<0.5	0.5	304	1.1	<0.1	<0.1	112	12.75	0.023
1548619	Rock	0.67	0.2	70.5	11.2	71	<0.1	23.2	13.3	793	3.90	1.3	3.0	2.3	16	1.7	0.2	<0.1	25	0.36	0.029
1548620	Rock	0.44	0.3	4.8	13.7	21	<0.1	4.8	3.6	4144	1.98	1.3	<0.5	0.6	167	0.7	0.1	<0.1	8	16.02	0.010
1548621	Rock	0.71	0.6	7.5	11.6	28	<0.1	4.1	3.3	2969	2.28	1.3	<0.5	0.7	181	1.1	0.1	<0.1	8	11.93	0.011
1548622	Rock	0.42	0.6	18.8	8.7	79	<0.1	19.4	14.0	1679	3.96	14.5	<0.5	2.3	111	0.7	0.3	0.1	13	11.62	0.023
1548623	Rock	0.45	2.4	19.7	91.8	50	0.3	21.1	6.0	156	4.55	27.6	<0.5	7.4	11	<0.1	1.7	0.3	20	0.07	0.014
1548624	Rock	0.57	<0.1	3.8	1.5	20	<0.1	3.9	2.5	1939	2.20	1.0	<0.5	1.6	429	<0.1	<0.1	<0.1	6	14.63	0.037
1548625	Rock	0.57	0.2	6.9	7.0	17	<0.1	7.7	5.2	1032	0.92	4.4	<0.5	2.2	1265	<0.1	0.1	<0.1	5	24.55	0.120
1548626	Rock	0.55	<0.1	3.6	3.0	9	<0.1	3.9	1.5	119	0.35	0.5	0.7	1.1	1361	<0.1	<0.1	<0.1	6	31.85	0.009
1548627	Rock	0.59	0.4	40.3	17.4	39	<0.1	11.3	4.7	2576	1.45	10.1	1.3	2.3	283	0.8	1.3	0.1	6	11.59	0.020
1548628	Rock	0.57	0.3	6.0	3.9	13	<0.1	6.7	2.4	105	0.51	7.5	0.8	1.4	2302	<0.1	0.2	<0.1	19	30.03	0.020
1548629	Rock	0.49	0.3	4.6	4.0	10	<0.1	5.5	2.0	93	0.40	2.4	1.7	1.5	3153	<0.1	0.1	<0.1	13	31.88	0.016
1548630	Rock	0.49	<0.1	2.9	3.2	12	<0.1	4.4	1.9	308	1.06	1.7	<0.5	0.6	942	0.2	0.3	<0.1	4	30.00	0.010



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Client: **Aurora Geosciences Ltd. (Yellowknife)**

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Project: Yukon Gold

Report Date: August 10, 2015

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CERTIFICATE OF ANALYSIS

WHI15000087.1

Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		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	0.01	0.01	0.1	0.05	1	0.5	0.2	0.2
1548601	Rock	1	9	2.13	37	0.001	5	0.24	0.007	0.05	<0.1	<0.01	2.6	<0.1	<0.05	<1	<0.5	<0.2
1548602	Rock	2	4	2.89	16	<0.001	3	0.15	0.016	0.06	<0.1	0.01	2.6	<0.1	0.11	<1	<0.5	<0.2
1548603	Rock	<1	3	0.24	17	<0.001	<1	0.09	0.001	0.02	<0.1	0.64	0.9	3.6	0.90	<1	10.9	<0.2
1548604	Rock	1	3	10.20	15	0.002	<1	0.08	0.008	0.04	<0.1	<0.01	0.8	0.1	<0.05	<1	<0.5	<0.2
1548605	Rock	1	3	3.39	11	<0.001	1	0.04	0.005	0.01	<0.1	<0.01	0.4	<0.1	<0.05	<1	<0.5	<0.2
1548606	Rock	2	17	3.73	28	0.002	5	1.72	0.015	0.15	<0.1	0.01	5.9	<0.1	1.26	4	<0.5	<0.2
1548607	Rock	13	20	0.89	26	0.002	3	1.66	0.012	0.12	<0.1	<0.01	4.3	<0.1	<0.05	5	<0.5	<0.2
1548608	Rock	11	3	1.47	46	<0.001	2	0.18	0.004	0.08	<0.1	0.02	1.6	<0.1	<0.05	<1	<0.5	<0.2
1548609	Rock	<1	5	0.35	34	<0.001	3	0.77	0.003	0.02	<0.1	<0.01	1.6	<0.1	<0.05	2	<0.5	<0.2
1548610	Rock	7	1	2.66	31	<0.001	<1	0.09	0.004	0.06	<0.1	<0.01	1.1	<0.1	<0.05	<1	<0.5	<0.2
1548611	Rock	7	2	2.89	36	<0.001	3	0.11	0.004	0.07	<0.1	<0.01	1.4	<0.1	<0.05	<1	<0.5	<0.2
1548612	Rock	13	21	3.14	47	0.002	<1	0.72	0.021	0.13	<0.1	0.09	4.2	<0.1	0.24	2	1.5	<0.2
1548613	Rock	3	4	0.15	9	<0.001	2	0.17	0.006	0.04	<0.1	<0.01	1.0	<0.1	<0.05	<1	<0.5	<0.2
1548614	Rock	11	6	1.65	54	0.002	9	0.69	0.006	0.25	<0.1	0.97	5.3	<0.1	<0.05	1	<0.5	<0.2
1548615	Rock	5	3	0.29	83	0.001	4	0.22	0.007	0.08	<0.1	0.08	2.5	<0.1	<0.05	<1	<0.5	<0.2
1548616	Rock	4	3	0.88	7	<0.001	4	0.14	0.006	0.05	<0.1	0.05	1.4	<0.1	<0.05	<1	<0.5	<0.2
1548617	Rock	10	41	1.98	296	0.009	5	2.78	0.028	0.19	<0.1	0.23	11.8	<0.1	<0.05	8	0.5	<0.2
1548618	Rock	6	49	2.61	341	0.005	3	1.93	0.016	0.04	<0.1	0.05	26.6	<0.1	<0.05	6	<0.5	<0.2
1548619	Rock	19	13	1.05	176	0.003	4	1.88	0.005	0.19	<0.1	0.08	3.5	<0.1	<0.05	5	<0.5	<0.2
1548620	Rock	3	3	5.17	26	<0.001	3	0.09	0.018	0.04	<0.1	0.08	2.7	<0.1	<0.05	<1	<0.5	<0.2
1548621	Rock	3	2	4.23	198	<0.001	3	0.13	0.009	0.09	<0.1	0.16	2.7	<0.1	<0.05	<1	<0.5	<0.2
1548622	Rock	6	6	3.32	60	0.002	10	0.41	0.009	0.21	<0.1	0.07	5.2	<0.1	0.07	1	<0.5	<0.2
1548623	Rock	12	23	0.35	37	0.001	5	1.40	0.008	0.26	<0.1	0.08	2.8	<0.1	<0.05	5	0.9	<0.2
1548624	Rock	3	3	6.89	19	<0.001	4	0.17	0.029	0.12	0.1	<0.01	1.9	<0.1	<0.05	<1	<0.5	<0.2
1548625	Rock	11	4	2.01	28	<0.001	3	0.26	0.005	0.11	<0.1	<0.01	2.1	0.1	<0.05	<1	<0.5	<0.2
1548626	Rock	8	6	0.58	25	<0.001	1	0.23	0.002	0.03	<0.1	<0.01	1.0	<0.1	<0.05	<1	<0.5	<0.2
1548627	Rock	6	4	6.07	28	<0.001	2	0.26	0.015	0.11	<0.1	0.05	3.1	<0.1	0.06	<1	<0.5	<0.2
1548628	Rock	7	13	0.82	21	0.002	<1	0.33	0.002	0.04	<0.1	0.05	1.6	<0.1	<0.05	1	<0.5	0.2
1548629	Rock	7	12	0.66	45	0.002	<1	0.31	0.002	0.03	<0.1	0.06	1.2	<0.1	<0.05	1	<0.5	<0.2
1548630	Rock	7	1	2.77	129	<0.001	3	0.04	0.003	0.03	<0.1	<0.01	0.7	<0.1	<0.05	<1	<0.5	<0.2

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.



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Project: Yukon Gold

Report Date: August 10, 2015

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CERTIFICATE OF ANALYSIS

WHI15000087.1

Method	WGHT	AQ201	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	
1548631	Rock	0.43	1.0	11.1	125.2	29	<0.1	5.1	3.8	4482	0.66	<0.5	<0.5	0.8	482	1.5	<0.1	<0.1	10	15.27	0.015
1548632	Rock	0.41	<0.1	8.8	5.8	36	<0.1	8.5	4.2	4819	0.61	0.9	<0.5	1.1	771	1.2	0.5	<0.1	9	16.97	0.022
1548633	Rock	0.64	<0.1	1.1	0.9	4	<0.1	3.9	1.3	90	0.65	0.5	<0.5	0.3	2222	<0.1	<0.1	<0.1	2	31.39	0.010
1548634	Rock	0.54	0.3	3.4	6.3	16	<0.1	3.6	1.7	704	1.06	0.8	1.5	0.7	60	<0.1	<0.1	<0.1	2	1.63	0.024
1548635	Rock	0.58	0.2	2.2	13.7	17	<0.1	5.7	3.0	1806	1.29	1.5	2.3	0.4	64	<0.1	0.1	<0.1	2	1.39	0.020
1548636	Rock	0.43	0.2	15.6	8.2	31	<0.1	8.9	4.3	1209	3.18	0.7	2.0	2.8	248	<0.1	<0.1	0.1	11	4.14	0.044
1548637	Rock	0.66	<0.1	17.7	9.3	55	<0.1	14.5	6.9	815	2.29	1.3	2.2	4.4	947	0.1	<0.1	0.1	10	12.89	0.115
1548638	Rock	0.58	<0.1	2.1	4.0	5	<0.1	3.0	1.6	682	0.95	<0.5	2.1	0.4	2301	<0.1	<0.1	<0.1	<2	31.76	0.003
1548639	Rock	0.36	0.3	1.1	2.0	4	<0.1	3.4	1.4	126	0.19	3.3	1.5	0.4	862	0.3	0.1	<0.1	<2	34.86	0.017
1548640	Rock	0.59	0.9	2.4	2.4	6	<0.1	3.9	1.9	92	0.40	2.6	2.8	0.6	845	<0.1	0.1	<0.1	<2	18.03	0.068
1548641	Rock	0.46	<0.1	0.4	0.5	<1	<0.1	2.5	0.7	223	0.21	<0.5	2.8	0.1	1387	<0.1	<0.1	<0.1	<2	35.52	<0.001
1548642	Rock	0.51	0.2	30.5	60.1	40	<0.1	10.4	6.4	2661	2.70	0.9	2.3	2.1	1004	0.3	<0.1	<0.1	10	12.07	0.278
1548643	Rock	0.59	0.2	2.2	2.4	5	<0.1	3.4	1.3	113	0.17	1.5	3.0	0.7	1109	0.2	<0.1	<0.1	3	33.01	0.027
1548644	Rock	0.38	0.6	30.8	69.3	72	0.2	12.1	3.8	32	3.99	11.9	2.5	7.4	20	<0.1	0.7	0.4	19	0.21	0.011
1548645	Rock	0.64	4.4	63.0	85.6	117	0.6	36.9	15.0	241	9.36	19.0	<0.5	6.8	19	<0.1	1.3	0.3	14	0.29	0.025
1548646	Rock	0.38	0.2	11.0	8.6	37	<0.1	11.7	6.2	488	2.15	2.2	<0.5	4.0	463	<0.1	0.1	0.1	9	14.50	0.059
1548647	Rock	0.72	1.6	21.6	32.5	73	0.2	31.8	13.8	358	3.38	11.9	1.9	3.8	818	<0.1	0.6	0.2	9	13.00	0.028
1548648	Rock	0.67	1.2	22.5	35.7	72	0.2	22.2	11.4	244	3.50	8.7	2.3	7.5	159	0.1	0.4	0.3	13	2.63	0.055
1548649	Rock Pulp	0.05	2.1	66.0	3.5	34	<0.1	4.8	8.5	345	2.48	<0.5	6.5	2.5	66	<0.1	<0.1	<0.1	85	0.72	0.058
1548650	Rock Pulp	0.05	26.5	20.7	19.3	54	0.3	14.7	2.8	32	1.12	119.5	2337.2	3.8	97	0.3	151.2	0.1	68	0.44	0.026
1548651	Rock	0.61	1.0	32.0	28.2	83	0.2	26.8	13.0	217	5.48	34.2	6.1	9.0	228	<0.1	0.4	0.5	29	1.18	0.551
1548652	Rock	0.55	0.3	1.6	3.5	4	<0.1	2.6	1.5	356	0.88	1.6	5.0	0.8	1026	<0.1	0.2	<0.1	5	30.51	0.152
1548653	Rock	0.52	0.6	3.7	26.0	14	<0.1	6.8	5.2	636	1.82	3.9	3.5	1.0	2453	<0.1	0.5	<0.1	6	24.74	0.041
1548654	Rock	0.65	0.3	2.9	6.6	3	<0.1	5.5	3.8	714	1.14	5.0	3.3	0.6	1276	<0.1	0.3	<0.1	3	32.08	0.011
1548655	Rock	0.57	0.2	8.0	7.8	25	<0.1	5.4	1.0	83	1.82	5.1	3.6	2.1	44	<0.1	0.2	0.1	8	0.25	0.047
1548656	Rock	0.48	0.4	34.3	36.7	87	0.1	22.4	11.8	218	4.97	20.9	1.8	5.4	67	<0.1	1.1	0.3	21	0.14	0.065
1548657	Rock	0.65	<0.1	1.2	1.8	4	<0.1	1.2	1.0	218	0.21	<0.5	1.3	0.7	568	<0.1	0.4	<0.1	<2	32.40	0.031
1548658	Rock	0.54	0.3	6.8	4.2	21	0.2	5.8	2.6	105	0.63	2.7	5.8	3.1	825	0.1	0.1	<0.1	10	25.38	0.030
1548659	Rock	0.34	0.1	9.7	1.4	4	<0.1	2.3	1.0	114	0.18	<0.5	3.9	0.4	1608	0.2	<0.1	<0.1	4	35.02	0.012
1548660	Rock	0.62	<0.1	18.2	6.4	11	<0.1	4.5	2.3	168	0.31	<0.5	4.4	1.6	606	0.2	<0.1	<0.1	2	31.99	0.015



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		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	ppm
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	0.2
1548631	Rock	2	3	9.14	10	<0.001	<1	0.03	0.016	0.01	<0.1	0.02	1.0	<0.1	<0.05	<1	<0.5	<0.2
1548632	Rock	3	4	9.04	33	<0.001	<1	0.06	0.008	0.02	<0.1	0.03	1.3	<0.1	<0.05	<1	<0.5	<0.2
1548633	Rock	4	2	0.23	10	<0.001	1	0.03	0.004	0.01	<0.1	0.01	0.7	<0.1	<0.05	<1	<0.5	<0.2
1548634	Rock	2	3	0.07	14	<0.001	1	0.11	0.006	0.03	<0.1	<0.01	0.7	<0.1	<0.05	<1	<0.5	<0.2
1548635	Rock	1	5	0.19	21	<0.001	2	0.27	0.008	0.01	<0.1	<0.01	1.7	<0.1	<0.05	<1	<0.5	<0.2
1548636	Rock	11	12	0.65	20	0.001	3	0.78	0.007	0.08	<0.1	<0.01	2.5	<0.1	<0.05	2	<0.5	<0.2
1548637	Rock	14	13	0.40	38	<0.001	1	1.00	0.005	0.12	<0.1	<0.01	3.0	<0.1	<0.05	2	<0.5	<0.2
1548638	Rock	1	1	0.19	25	<0.001	1	0.10	0.002	0.01	<0.1	<0.01	0.5	<0.1	0.05	<1	0.6	<0.2
1548639	Rock	4	1	0.34	24	<0.001	<1	0.13	<0.001	0.01	<0.1	<0.01	0.4	<0.1	0.07	<1	<0.5	<0.2
1548640	Rock	5	2	0.24	18	<0.001	3	0.16	0.002	0.04	<0.1	<0.01	0.5	<0.1	<0.05	<1	0.5	<0.2
1548641	Rock	10	<1	0.20	16	<0.001	<1	0.01	0.002	<0.01	<0.1	<0.01	0.6	<0.1	0.07	<1	<0.5	<0.2
1548642	Rock	10	5	1.59	49	0.001	5	0.48	0.020	0.18	<0.1	<0.01	4.2	<0.1	<0.05	1	<0.5	<0.2
1548643	Rock	4	1	0.85	25	<0.001	<1	0.13	0.002	0.02	<0.1	<0.01	0.6	<0.1	0.06	<1	<0.5	<0.2
1548644	Rock	3	27	0.15	56	<0.001	3	0.79	0.016	0.28	<0.1	0.02	2.4	<0.1	0.12	5	<0.5	<0.2
1548645	Rock	4	14	0.16	38	<0.001	4	0.69	0.009	0.17	<0.1	0.06	6.0	0.1	0.09	2	1.3	<0.2
1548646	Rock	5	10	0.52	30	<0.001	3	0.68	0.009	0.13	<0.1	<0.01	3.8	<0.1	<0.05	2	<0.5	<0.2
1548647	Rock	5	10	0.29	37	<0.001	4	0.58	0.008	0.12	<0.1	0.02	3.8	<0.1	0.41	1	0.7	<0.2
1548648	Rock	4	17	0.31	40	<0.001	4	0.99	0.010	0.21	<0.1	0.01	5.0	<0.1	0.11	2	<0.5	<0.2
1548649	Rock Pulp	7	11	0.68	106	0.095	<1	1.32	0.128	0.18	2.0	<0.01	1.9	<0.1	<0.05	4	<0.5	<0.2
1548650	Rock Pulp	15	19	0.05	1182	0.002	3	0.37	0.007	0.13	14.7	2.16	1.6	2.4	0.12	2	<0.5	0.4
1548651	Rock	16	31	0.68	48	0.002	6	2.31	0.013	0.29	<0.1	0.03	5.0	0.2	0.05	5	0.6	<0.2
1548652	Rock	3	3	2.45	12	<0.001	3	0.07	0.010	0.03	<0.1	<0.01	0.9	<0.1	0.07	<1	<0.5	<0.2
1548653	Rock	4	7	2.80	12	<0.001	2	0.07	0.012	0.02	<0.1	<0.01	1.4	<0.1	<0.05	<1	<0.5	<0.2
1548654	Rock	2	3	1.69	19	<0.001	2	0.04	0.008	0.02	<0.1	<0.01	0.8	<0.1	0.09	<1	<0.5	<0.2
1548655	Rock	1	10	0.33	9	<0.001	4	0.70	0.005	0.09	<0.1	0.01	1.2	<0.1	<0.05	2	<0.5	<0.2
1548656	Rock	4	25	0.69	30	0.001	3	1.74	0.010	0.22	<0.1	0.05	3.0	<0.1	0.05	5	<0.5	<0.2
1548657	Rock	5	<1	1.34	49	<0.001	2	0.05	0.003	0.03	<0.1	0.03	0.6	<0.1	0.07	<1	<0.5	<0.2
1548658	Rock	8	8	1.16	51	0.002	2	0.34	0.004	0.12	<0.1	0.02	1.9	<0.1	<0.05	<1	<0.5	<0.2
1548659	Rock	6	2	0.71	68	<0.001	<1	0.05	0.002	0.01	<0.1	<0.01	0.4	<0.1	0.11	<1	<0.5	<0.2
1548660	Rock	11	5	0.79	18	<0.001	<1	0.20	0.005	0.08	<0.1	<0.01	1.4	<0.1	0.06	<1	<0.5	<0.2



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Project: Yukon Gold

Report Date: August 10, 2015

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CERTIFICATE OF ANALYSIS

WHI1500087.1

Method	WGHT	AQ201	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	
1548661	Rock	0.36	<0.1	24.6	10.7	23	<0.1	4.8	2.4	367	0.43	<0.5	10.0	1.8	951	0.9	<0.1	<0.1	2	19.19	0.072
1548662	Rock	0.31	0.3	15.5	31.0	48	<0.1	5.5	4.3	2452	0.72	1.4	2.8	0.8	563	1.3	0.1	<0.1	<2	15.96	0.021
1548663	Rock	0.74	0.4	2.0	1.9	4	<0.1	2.8	1.0	1678	0.68	1.1	1.8	0.4	76	<0.1	<0.1	<0.1	16	5.97	0.014
1548664	Rock	0.68	2.8	2.7	1.9	43	<0.1	17.9	19.2	3542	1.11	3.9	2.6	0.7	287	0.2	<0.1	<0.1	36	12.65	0.012
1548665	Rock	0.34	0.7	21.6	9.8	157	<0.1	34.2	12.8	1802	5.27	3.2	<0.5	2.4	11	0.4	0.2	0.1	24	0.28	0.034
1548666	Rock	0.50	1.2	3.1	3.6	15	<0.1	5.4	3.1	1933	1.59	2.1	3.0	0.5	141	<0.1	<0.1	<0.1	15	10.15	0.012
1548667	Rock	0.50	0.2	5.0	3.6	20	<0.1	10.7	7.3	1764	5.44	1.9	0.6	1.3	163	<0.1	<0.1	<0.1	16	11.45	0.036
1548668	Rock	0.68	0.9	6.0	1.6	11	<0.1	4.9	3.4	3444	1.99	1.1	1.0	0.4	128	<0.1	<0.1	<0.1	18	12.29	0.008
1548669	Rock	0.56	0.3	15.1	11.0	57	<0.1	15.5	9.0	1075	2.80	10.5	3.4	1.5	6	0.2	0.5	0.1	12	0.12	0.017
1548670	Rock	0.45	<0.1	1.1	1.4	4	<0.1	1.8	1.5	571	1.08	1.6	0.8	0.1	1576	<0.1	<0.1	<0.1	3	34.03	0.011
1548671	Rock	0.54	<0.1	0.8	1.8	7	<0.1	1.6	1.5	809	1.25	<0.5	0.6	0.1	1367	<0.1	<0.1	<0.1	<2	33.42	0.011
1548672	Rock	0.60	0.2	6.0	1.9	10	<0.1	4.0	3.2	534	1.18	0.9	1.8	0.6	1132	<0.1	<0.1	<0.1	4	30.93	0.014
1548673	Rock	0.54	<0.1	0.9	1.3	2	<0.1	1.9	1.1	223	0.39	<0.5	1.2	0.2	1194	<0.1	<0.1	<0.1	<2	32.86	0.020
1548674	Rock	0.37	3.3	1.4	1.8	4	<0.1	1.9	0.6	211	0.66	1.6	1.1	<0.1	11	<0.1	<0.1	<0.1	3	0.26	0.002
1548675	Rock	0.66	4.5	56.7	25.9	128	0.1	44.9	20.9	1331	4.32	11.1	16.3	6.5	24	0.2	0.6	0.4	21	0.71	0.037
1548676	Rock	0.54	5.3	17.1	10.5	65	0.1	25.7	15.6	3768	2.72	9.5	2.7	1.9	186	0.2	0.3	<0.1	45	14.58	0.024
1548677	Rock	0.44	0.4	19.7	17.0	65	<0.1	12.4	10.4	1415	4.75	10.7	1.7	2.5	77	0.7	1.2	0.2	22	12.11	0.028
1548678	Rock	0.60	0.9	19.5	9.1	68	<0.1	15.3	9.5	1383	3.35	10.4	1.8	2.0	30	1.4	0.6	0.1	18	10.00	0.029
1548679	Rock	0.57	0.5	27.2	12.8	50	0.1	14.4	10.4	859	3.33	16.5	0.7	3.3	47	0.5	1.2	0.3	17	5.80	0.052
1548680	Rock	0.52	0.3	13.9	9.0	37	<0.1	9.2	6.7	1040	2.69	7.1	<0.5	2.0	100	<0.1	0.2	0.2	13	8.99	0.027
1548681	Rock	0.56	<0.1	50.1	4.5	26	<0.1	14.8	9.9	4503	2.12	1.1	1.7	0.4	314	0.9	<0.1	<0.1	33	26.12	0.015
1548682	Rock	0.66	0.9	28.5	119.2	19	0.2	7.2	3.5	320	5.61	38.4	2.1	0.7	44	0.3	1.1	0.2	13	2.98	0.033
1548683	Rock	0.72	0.2	116.0	17.1	89	<0.1	44.8	26.2	1177	5.25	1.5	1.8	0.7	217	0.6	<0.1	0.2	75	6.11	0.034
1548684	Rock	0.52	0.2	18.6	8.1	38	<0.1	9.8	5.3	804	2.56	9.1	1.5	1.6	117	0.3	0.2	<0.1	12	14.73	0.019
1548685	Rock	0.48	0.2	54.6	2.2	67	<0.1	44.1	14.8	4174	2.11	2.1	1.1	1.1	114	2.0	<0.1	<0.1	4	1.64	0.019
1548686	Rock	0.47	0.2	11.4	2.8	25	<0.1	8.5	4.8	861	1.92	4.7	3.4	1.0	692	0.2	<0.1	<0.1	10	13.57	0.024
1548687	Rock	0.36	1.9	61.6	72.2	52	0.2	25.6	37.9	153	12.72	49.3	4.1	3.8	15	<0.1	1.6	0.7	39	0.11	0.045
1548688	Rock	0.42	0.4	31.2	8.7	37	<0.1	13.4	8.0	2366	3.66	4.9	1.4	2.2	519	<0.1	0.3	0.1	10	18.51	0.027
1548689	Rock	0.51	<0.1	12.8	3.3	30	<0.1	12.0	5.6	2115	2.57	0.6	<0.5	1.5	898	<0.1	0.1	<0.1	12	26.65	0.025
1548690	Rock	0.53	0.5	3.4	3.3	5	<0.1	3.5	1.6	161	1.47	18.5	0.8	0.4	11	<0.1	0.4	<0.1	<2	0.13	0.010



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Project: Yukon Gold

Report Date: August 10, 2015

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CERTIFICATE OF ANALYSIS

WHI15000087.1

Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		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	0.01	0.01	0.01	0.05	1	0.5	0.2	
1548661	Rock	10	5	5.57	1940	0.001	1	0.10	0.007	0.05	<0.1	0.10	1.5	<0.1	<0.05	<1	0.5	<0.2
1548662	Rock	3	3	8.62	52	<0.001	<1	0.03	0.006	0.01	<0.1	0.01	0.8	<0.1	<0.05	<1	<0.5	<0.2
1548663	Rock	<1	3	3.05	18	<0.001	<1	0.06	0.007	0.02	<0.1	<0.01	0.7	<0.1	<0.05	<1	<0.5	<0.2
1548664	Rock	2	3	6.77	19	<0.001	3	0.14	0.006	0.03	<0.1	<0.01	1.2	0.2	<0.05	<1	<0.5	<0.2
1548665	Rock	4	10	0.34	92	0.003	6	0.75	0.007	0.12	<0.1	0.02	7.9	<0.1	<0.05	2	<0.5	<0.2
1548666	Rock	<1	2	4.94	13	<0.001	2	0.08	0.004	0.03	<0.1	0.01	0.9	<0.1	<0.05	<1	<0.5	<0.2
1548667	Rock	2	5	4.16	75	0.002	3	0.32	0.007	0.10	<0.1	0.02	5.8	<0.1	<0.05	<1	<0.5	<0.2
1548668	Rock	<1	3	5.86	12	<0.001	3	0.07	0.005	0.02	<0.1	<0.01	1.4	<0.1	<0.05	<1	<0.5	<0.2
1548669	Rock	3	7	0.16	43	<0.001	2	0.42	0.018	0.06	<0.1	<0.01	4.0	<0.1	<0.05	<1	<0.5	<0.2
1548670	Rock	2	<1	0.44	12	<0.001	<1	0.05	0.002	<0.01	<0.1	<0.01	0.8	<0.1	0.06	<1	<0.5	<0.2
1548671	Rock	1	<1	0.60	11	<0.001	<1	0.03	0.004	<0.01	<0.1	0.01	1.1	<0.1	0.05	<1	<0.5	<0.2
1548672	Rock	2	2	0.34	16	<0.001	<1	0.08	0.006	0.02	<0.1	<0.01	2.5	<0.1	<0.05	<1	<0.5	<0.2
1548673	Rock	<1	1	1.16	10	<0.001	<1	0.02	0.003	<0.01	<0.1	<0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2
1548674	Rock	<1	2	0.02	8	<0.001	<1	0.01	0.001	<0.01	<0.1	<0.01	0.1	<0.1	<0.05	<1	<0.5	<0.2
1548675	Rock	5	13	0.54	104	0.001	5	0.98	0.009	0.22	<0.1	0.10	6.7	0.3	<0.05	3	<0.5	<0.2
1548676	Rock	3	6	8.49	54	0.002	4	0.33	0.012	0.17	<0.1	0.04	3.2	0.3	<0.05	<1	<0.5	<0.2
1548677	Rock	6	10	2.27	98	0.005	11	0.91	0.004	0.32	<0.1	0.03	4.5	0.1	<0.05	2	<0.5	<0.2
1548678	Rock	3	8	1.38	89	0.001	5	0.30	0.004	0.15	<0.1	0.03	4.0	<0.1	<0.05	<1	<0.5	<0.2
1548679	Rock	12	9	0.57	105	0.003	7	0.42	0.003	0.24	<0.1	0.12	4.9	0.2	<0.05	1	<0.5	<0.2
1548680	Rock	6	8	3.13	16	<0.001	6	0.88	0.006	0.12	<0.1	0.05	3.3	<0.1	<0.05	2	<0.5	<0.2
1548681	Rock	18	12	0.93	2314	0.007	<1	1.22	0.006	0.07	<0.1	0.02	6.4	<0.1	0.10	3	<0.5	<0.2
1548682	Rock	3	4	0.17	33	0.001	<1	0.20	0.003	0.08	<0.1	0.95	1.8	0.2	3.41	<1	1.2	<0.2
1548683	Rock	7	31	2.01	1979	0.008	3	2.99	0.009	0.17	<0.1	0.08	10.5	<0.1	0.06	9	0.9	<0.2
1548684	Rock	5	6	4.66	37	0.002	4	0.72	0.010	0.11	<0.1	0.02	3.8	<0.1	<0.05	2	<0.5	<0.2
1548685	Rock	5	4	0.81	21	<0.001	1	0.76	0.005	0.06	<0.1	0.03	1.8	<0.1	<0.05	<1	0.7	<0.2
1548686	Rock	5	5	0.83	34	<0.001	4	0.41	0.007	0.08	<0.1	0.02	2.9	<0.1	<0.05	1	<0.5	<0.2
1548687	Rock	10	26	0.46	41	0.004	6	1.34	0.008	0.23	<0.1	0.17	4.1	0.1	<0.05	5	1.2	0.2
1548688	Rock	10	6	2.34	72	0.001	4	0.38	0.009	0.15	<0.1	0.07	5.6	<0.1	0.05	<1	<0.5	<0.2
1548689	Rock	13	11	0.54	31	0.001	3	0.94	0.004	0.10	<0.1	0.02	5.4	<0.1	<0.05	2	0.6	<0.2
1548690	Rock	3	3	0.01	5	<0.001	<1	0.08	0.005	0.02	<0.1	0.02	0.7	<0.1	<0.05	<1	<0.5	<0.2

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.



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CERTIFICATE OF ANALYSIS

WHI15000087.1

Method Analyte Unit MDL	WGHT	AQ201	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	
1548691	Rock	0.54	0.1	5.0	7.4	112	<0.1	6.0	2.9	641	1.97	5.2	0.9	0.7	417	0.2	<0.1	<0.1	6	24.96	0.019
1548692	Rock	0.64	0.2	4.1	5.2	14	<0.1	5.0	3.1	796	1.79	2.5	3.1	0.7	705	<0.1	0.1	<0.1	4	26.87	0.038
1548693	Rock	0.43	<0.1	9.5	6.5	22	<0.1	6.9	3.6	499	1.37	6.8	<0.5	3.0	782	<0.1	0.2	0.1	4	28.09	0.018
1548694	Rock	0.70	<0.1	1.1	3.2	4	<0.1	3.6	1.8	536	1.05	7.7	1.4	0.2	588	<0.1	<0.1	<0.1	<2	23.86	0.024
1548695	Rock	0.51	0.3	6.3	12.8	35	<0.1	8.1	5.0	1165	3.01	35.3	0.9	1.3	647	<0.1	0.3	<0.1	5	13.20	0.084
1548696	Rock	0.50	<0.1	0.8	2.0	2	<0.1	2.9	1.1	398	0.48	2.8	1.8	0.3	1844	<0.1	<0.1	<0.1	<2	35.41	0.025
1548697	Rock	0.45	0.1	2.6	4.7	7	<0.1	7.4	3.1	372	1.48	1.9	1.6	1.6	23	<0.1	<0.1	<0.1	<2	0.94	0.009
1548698	Rock	0.51	<0.1	0.4	0.2	3	<0.1	1.3	0.8	680	0.62	<0.5	<0.5	0.2	563	<0.1	<0.1	<0.1	20	23.25	0.047
1548699	Rock Pulp	0.05	2.1	67.4	3.5	40	<0.1	5.3	8.3	365	2.62	0.7	4.2	2.5	66	<0.1	<0.1	<0.1	90	0.72	0.059
1548700	Rock Pulp	0.05	30.2	21.4	21.4	59	0.4	15.5	3.0	34	1.13	123.7	2462.1	4.2	105	0.2	161.0	0.1	70	0.40	0.027
1548701	Rock	0.40	0.7	8.4	8.1	37	<0.1	11.2	5.2	263	1.90	6.3	2.2	2.9	848	<0.1	0.2	<0.1	3	21.41	0.042
1548702	Rock	0.58	0.2	3.4	2.8	7	<0.1	5.0	2.2	218	0.82	3.3	1.0	0.9	760	<0.1	<0.1	<0.1	2	29.97	0.023
1548703	Rock	0.79	<0.1	0.4	0.3	5	<0.1	1.3	1.1	123	0.60	<0.5	<0.5	0.2	1004	<0.1	<0.1	<0.1	11	31.00	0.015
1548704	Rock	0.85	0.1	2.3	7.5	9	<0.1	2.0	0.9	243	0.85	0.6	<0.5	2.1	11	<0.1	<0.1	<0.1	<2	0.51	0.015
1548705	Rock	0.51	<0.1	3.0	2.2	8	<0.1	1.4	1.1	106	0.18	<0.5	1.3	0.6	1335	0.5	<0.1	<0.1	3	35.94	0.012
1548706	Rock	0.61	0.4	4.5	3.9	14	<0.1	4.7	2.1	172	0.67	2.6	<0.5	3.0	1107	0.1	<0.1	<0.1	8	19.80	0.029
1548707	Rock	0.72	0.4	2.8	2.1	6	<0.1	3.3	1.5	133	0.33	1.3	<0.5	0.9	2014	<0.1	<0.1	<0.1	5	33.51	0.010
1548708	Rock	0.57	<0.1	3.4	1.9	9	<0.1	3.4	1.3	108	0.30	<0.5	<0.5	1.1	1045	0.1	0.2	<0.1	<2	30.04	0.010
1548709	Rock	0.55	0.5	1.5	3.7	14	<0.1	2.4	1.6	266	0.84	<0.5	1.3	2.5	488	<0.1	<0.1	<0.1	6	13.95	0.017
1548710	Rock	0.41	0.1	1.3	2.9	7	<0.1	2.2	0.9	85	0.26	1.7	1.8	1.4	1080	<0.1	<0.1	<0.1	2	21.78	0.033
1548711	Rock	0.45	<0.1	4.1	3.0	14	<0.1	4.4	1.8	193	0.51	<0.5	1.3	1.5	554	1.3	<0.1	<0.1	7	31.18	0.032
1548712	Rock	0.42	<0.1	8.9	7.3	33	<0.1	9.0	4.1	214	1.22	3.3	<0.5	2.4	1746	<0.1	<0.1	<0.1	3	21.66	0.008
1548713	Rock	0.46	2.6	8.2	24.2	17	0.1	17.3	10.3	424	2.23	23.3	<0.5	2.4	1888	<0.1	1.1	<0.1	4	31.13	0.038
1548714	Rock	0.42	0.3	1.4	0.5	16	<0.1	3.4	0.9	113	0.37	1.0	<0.5	0.3	76	<0.1	<0.1	<0.1	4	12.30	0.007
1548715	Rock	0.64	0.4	1.2	0.8	2	<0.1	3.1	0.9	174	0.50	<0.5	<0.5	0.1	77	<0.1	0.2	<0.1	10	16.28	0.040
1548716	Rock	0.44	0.5	16.2	3.4	22	<0.1	8.5	5.3	249	1.43	2.4	<0.5	1.5	900	<0.1	0.1	<0.1	20	23.76	0.131
1548717	Rock	0.51	<0.1	19.7	1.5	13	<0.1	3.3	1.6	363	0.37	0.7	0.8	0.5	630	<0.1	<0.1	<0.1	6	33.22	0.018
1548718	Rock	0.90	0.3	1.1	0.6	7	<0.1	2.4	0.8	189	0.27	0.7	<0.5	0.2	95	<0.1	0.1	<0.1	6	16.76	0.027
1548719	Rock	0.68	0.4	1.8	0.5	31	<0.1	2.0	0.4	109	0.35	0.9	<0.5	0.1	47	0.5	0.2	<0.1	11	8.38	0.124
1548720	Rock	0.54	0.4	0.7	0.4	4	<0.1	1.4	0.9	55	0.09	1.0	<0.5	0.1	641	<0.1	<0.1	<0.1	3	36.08	0.094



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Project: Yukon Gold

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CERTIFICATE OF ANALYSIS

WHI15000087.1

Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	TI	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	0.01	0.1	0.01	0.05	1	0.5	0.2	
1548691	Rock	<1	3	0.91	17	<0.001	<1	0.08	0.007	0.04	<0.1	0.06	3.8	<0.1	<0.05	<1	<0.5	<0.2
1548692	Rock	<1	2	0.35	18	<0.001	<1	0.09	0.005	0.04	<0.1	0.01	3.2	<0.1	<0.05	<1	<0.5	<0.2
1548693	Rock	7	3	0.14	31	<0.001	2	0.16	0.005	0.11	<0.1	0.06	4.1	<0.1	<0.05	<1	<0.5	<0.2
1548694	Rock	1	<1	0.31	16	<0.001	<1	0.03	0.003	0.01	<0.1	0.03	1.1	<0.1	<0.05	<1	<0.5	<0.2
1548695	Rock	2	4	5.32	24	<0.001	2	0.18	0.021	0.09	<0.1	0.04	3.8	<0.1	0.08	<1	<0.5	<0.2
1548696	Rock	1	<1	0.16	23	<0.001	<1	0.03	0.002	<0.01	<0.1	0.04	0.6	<0.1	0.07	<1	<0.5	<0.2
1548697	Rock	2	3	0.06	11	<0.001	<1	0.13	0.003	0.02	<0.1	0.02	1.3	<0.1	<0.05	<1	<0.5	<0.2
1548698	Rock	<1	4	7.67	12	0.001	4	0.06	0.109	0.01	<0.1	<0.01	0.8	<0.1	<0.05	<1	<0.5	<0.2
1548699	Rock Pulp	7	11	0.71	109	0.094	<1	1.37	0.130	0.19	1.8	<0.01	1.9	<0.1	<0.05	4	<0.5	<0.2
1548700	Rock Pulp	17	20	0.05	1257	0.002	<1	0.43	0.008	0.14	15.5	2.23	1.7	2.2	0.13	2	0.5	0.3
1548701	Rock	4	3	0.17	21	<0.001	<1	0.19	0.016	0.09	<0.1	0.09	3.7	<0.1	0.12	<1	<0.5	<0.2
1548702	Rock	3	2	1.11	15	<0.001	<1	0.08	0.009	0.04	<0.1	0.03	1.7	<0.1	0.21	<1	<0.5	<0.2
1548703	Rock	1	5	1.00	9	<0.001	<1	0.02	0.007	<0.01	<0.1	0.02	0.5	<0.1	0.06	<1	<0.5	<0.2
1548704	Rock	2	3	0.03	15	<0.001	4	0.09	0.016	0.04	<0.1	<0.01	0.7	<0.1	<0.05	<1	<0.5	<0.2
1548705	Rock	6	2	0.45	27	<0.001	<1	0.08	0.001	0.02	<0.1	<0.01	0.5	<0.1	<0.05	<1	<0.5	<0.2
1548706	Rock	9	7	2.00	32	0.001	1	0.29	0.007	0.11	<0.1	0.03	2.3	<0.1	<0.05	<1	<0.5	<0.2
1548707	Rock	6	3	0.45	29	<0.001	1	0.14	0.002	0.03	<0.1	0.02	0.8	<0.1	<0.05	<1	<0.5	<0.2
1548708	Rock	12	2	0.39	32	<0.001	<1	0.06	0.003	0.02	<0.1	0.01	1.1	<0.1	<0.05	<1	<0.5	<0.2
1548709	Rock	8	3	6.40	27	0.001	3	0.11	0.007	0.10	<0.1	0.02	1.8	<0.1	<0.05	<1	<0.5	<0.2
1548710	Rock	6	2	1.46	22	<0.001	3	0.05	0.003	0.03	<0.1	0.01	0.7	<0.1	<0.05	<1	0.7	<0.2
1548711	Rock	12	6	1.05	30	<0.001	1	0.24	0.003	0.05	<0.1	0.01	1.4	<0.1	<0.05	<1	<0.5	<0.2
1548712	Rock	9	3	0.19	14	<0.001	2	0.19	0.005	0.09	<0.1	0.04	2.8	<0.1	0.07	<1	<0.5	<0.2
1548713	Rock	6	3	0.30	17	<0.001	<1	0.26	0.008	0.07	<0.1	0.03	2.6	<0.1	0.17	<1	1.4	<0.2
1548714	Rock	2	3	7.04	70	<0.001	2	0.06	0.007	0.04	<0.1	0.02	0.6	<0.1	0.06	<1	<0.5	<0.2
1548715	Rock	3	2	10.39	19	<0.001	3	0.03	0.011	0.02	<0.1	0.02	0.3	<0.1	<0.05	<1	0.7	<0.2
1548716	Rock	18	12	1.42	435	0.003	5	0.91	0.012	0.11	<0.1	0.03	3.2	<0.1	0.31	3	0.5	<0.2
1548717	Rock	8	4	0.39	209	0.001	3	0.19	0.007	0.04	<0.1	0.01	1.5	<0.1	0.07	<1	<0.5	<0.2
1548718	Rock	3	4	9.60	20	<0.001	2	0.04	0.007	0.02	<0.1	0.02	0.4	<0.1	<0.05	<1	<0.5	<0.2
1548719	Rock	3	3	4.76	28	<0.001	<1	0.04	0.004	0.02	<0.1	0.02	0.3	<0.1	<0.05	<1	<0.5	<0.2
1548720	Rock	4	1	0.45	158	<0.001	<1	0.06	0.006	<0.01	<0.1	<0.01	0.2	<0.1	0.05	<1	<0.5	<0.2



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Project: Yukon Gold

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CERTIFICATE OF ANALYSIS

WHI1500087.1

Method	WGHT	AQ201	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	
1548721	Rock	0.52	0.4	2.0	0.6	50	<0.1	2.7	1.2	79	0.27	0.9	<0.5	0.3	648	0.8	0.1	<0.1	5	28.77	0.018



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CERTIFICATE OF ANALYSIS

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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
1548721	7	2	0.79	1397	<0.001	<1	0.15	0.008	0.02	<0.1	0.02	0.4	<0.1	0.10	<1	0.5	<0.2



QUALITY CONTROL REPORT

WHI15000087.1

Method	WGHT	AQ201	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																					
1548617	Rock	0.68	0.3	92.6	12.6	66	<0.1	42.6	20.6	1808	5.57	3.3	4.6	1.1	146	0.8	0.1	0.2	83	7.06	0.046
REP 1548617	QC		0.4	97.5	13.1	68	<0.1	40.8	21.0	1813	5.60	2.9	6.0	1.1	152	0.8	0.1	0.2	82	7.10	0.046
1548652	Rock	0.55	0.3	1.6	3.5	4	<0.1	2.6	1.5	356	0.88	1.6	5.0	0.8	1026	<0.1	0.2	<0.1	5	30.51	0.152
REP 1548652	QC		0.3	1.7	3.6	4	<0.1	2.8	1.5	353	0.87	1.3	5.2	0.8	999	<0.1	0.2	<0.1	5	30.27	0.151
1548687	Rock	0.36	1.9	61.6	72.2	52	0.2	25.6	37.9	153	12.72	49.3	4.1	3.8	15	<0.1	1.6	0.7	39	0.11	0.045
REP 1548687	QC		1.7	61.6	70.5	49	0.2	25.2	37.8	154	12.68	50.8	2.5	3.9	14	<0.1	1.6	0.6	39	0.09	0.047
1548708	Rock	0.57	<0.1	3.4	1.9	9	<0.1	3.4	1.3	108	0.30	<0.5	<0.5	1.1	1045	0.1	0.2	<0.1	<2	30.04	0.010
REP 1548708	QC		<0.1	3.4	1.9	9	<0.1	3.2	1.2	109	0.30	1.0	0.6	1.1	1030	<0.1	0.2	<0.1	<2	30.12	0.010
Core Reject Duplicates																					
1548607	Rock	0.49	0.6	43.0	10.0	54	<0.1	23.1	13.0	406	3.58	3.8	1.1	2.3	9	<0.1	0.2	0.2	39	0.15	0.027
DUP 1548607	QC		0.2	39.0	10.1	50	<0.1	22.4	12.9	394	3.53	3.2	1.5	2.2	9	<0.1	0.2	0.2	39	0.12	0.027
1548641	Rock	0.46	<0.1	0.4	0.5	<1	<0.1	2.5	0.7	223	0.21	<0.5	2.8	0.1	1387	<0.1	<0.1	<0.1	<2	35.52	<0.001
DUP 1548641	QC		<0.1	0.4	0.4	<1	<0.1	2.4	0.6	217	0.20	1.1	1.3	0.1	1286	<0.1	<0.1	<0.1	<2	35.55	0.001
1548675	Rock	0.66	4.5	56.7	25.9	128	0.1	44.9	20.9	1331	4.32	11.1	16.3	6.5	24	0.2	0.6	0.4	21	0.71	0.037
DUP 1548675	QC		4.4	53.5	24.9	123	0.1	43.0	20.2	1281	4.24	10.4	11.9	6.6	24	0.1	0.6	0.5	20	0.65	0.040
1548709	Rock	0.55	0.5	1.5	3.7	14	<0.1	2.4	1.6	266	0.84	<0.5	1.3	2.5	488	<0.1	<0.1	<0.1	6	13.95	0.017
DUP 1548709	QC		0.6	1.4	3.4	14	<0.1	2.1	1.5	266	0.83	0.7	1.6	2.4	514	<0.1	<0.1	<0.1	6	13.83	0.017
Reference Materials																					
STD DS10	Standard		14.3	152.0	149.4	366	2.0	73.1	12.7	902	2.80	45.1	79.3	7.3	76	2.5	9.9	13.2	44	1.07	0.074
STD DS10	Standard		15.2	156.3	153.0	367	2.0	74.8	11.8	897	2.74	42.9	78.1	7.2	72	2.1	9.9	13.5	44	1.06	0.074
STD DS10	Standard		14.5	148.5	151.4	357	1.9	74.9	13.5	865	2.76	45.8	108.0	7.6	71	2.4	9.9	13.7	43	1.07	0.072
STD DS10	Standard		16.1	159.1	150.3	365	1.9	71.8	13.5	887	2.78	46.2	81.9	7.2	73	2.5	10.4	12.3	44	1.08	0.081
STD OXC129	Standard		1.3	26.3	5.9	41	<0.1	77.6	21.3	430	3.09	<0.5	178.5	1.8	189	<0.1	<0.1	<0.1	52	0.64	0.105
STD OXC129	Standard		1.3	28.5	6.1	42	<0.1	82.0	20.2	429	3.03	<0.5	190.9	1.8	195	<0.1	<0.1	<0.1	52	0.61	0.103
STD OXC129	Standard		1.4	28.7	6.0	43	<0.1	80.9	20.5	413	3.06	0.5	188.8	1.8	196	<0.1	<0.1	<0.1	52	0.68	0.096
STD OXC129	Standard		1.1	27.4	5.7	41	<0.1	75.6	20.6	402	3.06	0.7	177.2	1.8	181	<0.1	<0.1	<0.1	52	0.66	0.098
STD DS10 Expected			14.69	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	43.7	91.9	7.5	67.1	2.49	8.23	11.65	43	1.0625	0.073
STD OXC129 Expected			1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	195	1.9					51	0.665	0.102



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QUALITY CONTROL REPORT

WHI15000087.1

Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		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	0.05	1	0.5	0.2	
Pulp Duplicates																		
1548617	Rock	10	41	1.98	296	0.009	5	2.78	0.028	0.19	<0.1	0.23	11.8	<0.1	<0.05	8	0.5	<0.2
REP 1548617	QC	10	39	1.98	307	0.004	5	2.79	0.027	0.18	<0.1	0.24	11.6	<0.1	<0.05	8	<0.5	<0.2
1548652	Rock	3	3	2.45	12	<0.001	3	0.07	0.010	0.03	<0.1	<0.01	0.9	<0.1	0.07	<1	<0.5	<0.2
REP 1548652	QC	3	4	2.42	12	<0.001	<1	0.07	0.011	0.03	<0.1	<0.01	0.9	<0.1	0.07	<1	<0.5	<0.2
1548687	Rock	10	26	0.46	41	0.004	6	1.34	0.008	0.23	<0.1	0.17	4.1	0.1	<0.05	5	1.2	0.2
REP 1548687	QC	11	27	0.46	42	0.003	4	1.35	0.008	0.23	<0.1	0.11	4.6	0.1	<0.05	6	1.1	0.2
1548708	Rock	12	2	0.39	32	<0.001	<1	0.06	0.003	0.02	<0.1	0.01	1.1	<0.1	<0.05	<1	<0.5	<0.2
REP 1548708	QC	11	2	0.40	32	<0.001	<1	0.05	0.003	0.02	<0.1	<0.01	1.1	<0.1	<0.05	<1	0.5	<0.2
Core Reject Duplicates																		
1548607	Rock	13	20	0.89	26	0.002	3	1.66	0.012	0.12	<0.1	<0.01	4.3	<0.1	<0.05	5	<0.5	<0.2
DUP 1548607	QC	12	19	0.88	25	0.002	4	1.64	0.012	0.12	<0.1	<0.01	4.2	<0.1	<0.05	4	<0.5	<0.2
1548641	Rock	10	<1	0.20	16	<0.001	<1	0.01	0.002	<0.01	<0.1	<0.01	0.6	<0.1	0.07	<1	<0.5	<0.2
DUP 1548641	QC	9	<1	0.20	15	<0.001	2	<0.01	0.002	<0.01	<0.1	<0.01	0.6	<0.1	0.07	<1	<0.5	<0.2
1548675	Rock	5	13	0.54	104	0.001	5	0.98	0.009	0.22	<0.1	0.10	6.7	0.3	<0.05	3	<0.5	<0.2
DUP 1548675	QC	4	13	0.51	104	<0.001	5	0.98	0.009	0.22	<0.1	0.08	6.6	0.3	<0.05	3	<0.5	<0.2
1548709	Rock	8	3	6.40	27	0.001	3	0.11	0.007	0.10	<0.1	0.02	1.8	<0.1	<0.05	<1	<0.5	<0.2
DUP 1548709	QC	9	3	6.37	28	<0.001	3	0.11	0.008	0.10	<0.1	<0.01	1.6	0.2	<0.05	<1	0.7	<0.2
Reference Materials																		
STD DS10	Standard	19	54	0.77	360	0.080	6	1.09	0.079	0.35	3.2	0.25	2.8	5.0	0.28	4	2.2	5.0
STD DS10	Standard	19	54	0.76	339	0.082	4	1.07	0.071	0.34	3.0	0.32	2.9	4.7	0.28	4	2.1	4.8
STD DS10	Standard	18	53	0.77	349	0.086	5	1.06	0.071	0.34	3.3	0.27	2.9	4.9	0.29	4	2.5	5.0
STD DS10	Standard	20	60	0.78	355	0.086	7	1.08	0.071	0.34	3.4	0.30	2.7	5.0	0.28	4	1.9	5.2
STD OXC129	Standard	13	50	1.56	49	0.398	1	1.69	0.638	0.44	0.1	<0.01	1.2	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	14	53	1.54	49	0.390	2	1.59	0.604	0.37	<0.1	<0.01	0.8	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	14	54	1.58	52	0.384	<1	1.69	0.640	0.41	<0.1	<0.01	1.1	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	13	53	1.53	48	0.412	<1	1.58	0.610	0.39	<0.1	<0.01	0.9	<0.1	<0.05	5	<0.5	<0.2
STD DS10 Expected		17.5	54.6	0.775	359	0.0817		1.0259	0.067	0.338	3.32	0.3	2.8	5.1	0.29	4.3	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		



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Client: **Aurora Geosciences Ltd. (Yellowknife)**
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Project: Yukon Gold
Report Date: August 10, 2015

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QUALITY CONTROL REPORT

WHI15000087.1

		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	1.1	<0.1	2	<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
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	6.1	2.3	37	<0.1	1.2	3.7	531	1.79	1.1	2.7	2.0	27	<0.1	<0.1	<0.1	23	0.58	0.040
ROCK-WHI	Prep Blank		0.4	5.5	2.0	40	<0.1	1.2	3.7	508	1.71	1.0	1.9	1.9	24	<0.1	<0.1	<0.1	22	0.50	0.036



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Project: Yukon Gold
Report Date: August 10, 2015

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QUALITY CONTROL REPORT

WHI1500087.1

		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		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
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
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	3	0.47	56	0.071	<1	1.01	0.111	0.11	0.1	<0.01	2.7	<0.1	<0.05	4	<0.5	<0.2
ROCK-WHI	Prep Blank	6	3	0.45	54	0.065	3	0.96	0.100	0.10	<0.1	<0.01	2.3	<0.1	<0.05	4	<0.5	<0.2



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Submitted By: Dave White
Receiving Lab: Canada-Whitehorse
Received: July 21, 2015
Report Date: August 10, 2015
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CERTIFICATE OF ANALYSIS

WHI15000089.1

CLIENT JOB INFORMATION

Project: Yukon Gold
Shipment ID:
P.O. Number: KTL-15513-YT
Number of Samples: 320

SAMPLE DISPOSAL

RTRN-PLP Return
PICKUP-RJT Client to Pickup Rejects

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	320	Dry at 60C			WHI
SS80	313	Dry at 60C sieve 100g to -80 mesh			WHI
SVRJT	313	Save all or part of Soil Reject			WHI
AQ201	298	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

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

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

CC: Morgan Li



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



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Project: Yukon Gold

Report Date: August 10, 2015

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CERTIFICATE OF ANALYSIS

WHI1500089.1

Method Analyte	AQ201																				
	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	
1549251	Soil	1.2	97.3	36.8	118	<0.1	64.9	52.5	765	5.63	13.0	<0.5	5.9	77	<0.1	1.1	0.4	20	0.86	0.088	12
1549252	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549253	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549254	Soil	3.1	108.7	32.3	131	0.1	55.1	27.2	375	5.65	26.5	<0.5	6.9	229	0.4	0.9	0.6	9	4.33	0.095	12
1549255	Soil	1.1	94.3	40.8	142	0.1	63.9	42.6	643	5.99	25.8	<0.5	5.4	361	<0.1	0.9	0.6	13	8.74	0.066	8
1549256	Soil	1.4	114.8	69.3	149	0.3	68.3	61.2	1047	7.31	30.2	<0.5	7.1	79	0.3	1.0	1.0	19	1.49	0.090	12
1549257	Soil	1.4	124.1	75.5	167	0.2	84.7	74.3	901	7.34	26.5	1.2	7.5	209	<0.1	1.2	1.2	19	4.45	0.087	17
1549258	Soil	1.9	117.0	85.1	196	0.2	85.9	75.9	1206	8.13	28.6	0.8	7.3	188	0.2	1.5	1.1	24	3.65	0.079	17
1549259	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549260	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549261	Soil	2.5	109.2	39.2	126	0.2	69.6	40.1	1164	7.14	17.3	<0.5	5.6	59	0.3	1.2	0.5	25	1.45	0.095	10
1549262	Soil	2.6	109.8	49.2	122	0.2	66.8	39.1	1378	6.67	16.0	<0.5	6.2	103	0.5	1.2	0.4	33	2.28	0.110	13
1549263	Soil	1.9	113.3	29.2	97	0.1	48.9	38.5	1097	6.02	15.9	<0.5	3.5	219	0.7	0.8	0.3	42	5.67	0.066	8
1549264	Soil	2.3	95.4	30.1	99	0.1	49.3	30.6	942	5.80	21.1	<0.5	4.1	245	0.5	0.7	0.3	29	6.21	0.083	9
1549265	Soil	1.6	77.1	25.9	82	0.1	41.3	26.6	769	4.58	14.4	<0.5	3.9	428	0.5	0.6	0.3	23	11.21	0.065	7
1549266	Soil	2.3	104.3	33.5	110	0.2	50.5	34.1	980	5.93	18.3	<0.5	4.7	186	0.8	0.8	0.4	32	4.35	0.080	9
1549267	Soil	1.3	80.5	38.7	147	0.1	54.0	41.5	1105	5.67	15.3	<0.5	7.7	75	0.3	0.8	0.6	25	1.73	0.062	16
1549268	Soil	0.7	60.0	41.1	140	0.1	41.9	30.7	941	4.86	13.7	<0.5	5.2	269	0.3	0.9	0.5	18	6.64	0.077	13
1549269	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549270	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549271	Soil	0.8	84.9	55.2	153	0.1	56.8	40.3	1027	6.21	21.1	<0.5	6.9	80	0.3	0.9	0.6	23	1.65	0.086	19
1549272	Soil	1.1	93.5	57.4	176	0.2	62.9	39.3	660	6.04	25.1	<0.5	6.3	185	0.6	1.0	0.6	18	4.34	0.075	15
1549273	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549274	Soil	1.3	119.8	75.5	166	0.1	63.6	59.7	2076	7.28	27.6	<0.5	6.7	45	0.3	1.6	0.8	28	0.52	0.083	19
1549275	Rock Pulp	4.3	4133.4	18.3	81	2.2	3968.6	103.6	760	11.75	3.7	121.4	1.2	60	0.5	0.3	0.9	41	1.28	0.063	7
1549276	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549277	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549278	Soil	1.1	112.8	59.1	128	0.3	62.1	63.0	2020	6.93	21.1	1.8	5.5	75	0.2	1.5	0.4	37	0.66	0.083	24
1549279	Soil	1.5	81.5	59.0	102	0.2	36.4	39.2	2203	5.03	17.0	<0.5	3.1	29	0.2	0.8	0.5	45	0.27	0.107	21
1549280	Soil	1.8	85.2	75.8	114	0.2	36.8	41.0	3163	5.16	12.3	<0.5	3.1	32	0.2	0.8	0.4	49	0.27	0.132	19



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Project: Yukon Gold

Report Date: August 10, 2015

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CERTIFICATE OF ANALYSIS

WHI1500089.1

Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		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	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2		
1549251	Soil	21	0.68	68	0.003	11	1.26	0.005	0.12	<0.1	0.09	7.8	0.1	0.28	4	<0.5	0.3	
1549252	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549253	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549254	Soil	8	0.10	61	0.001	8	0.42	0.004	0.09	<0.1	0.38	5.9	0.2	0.29	1	2.5	0.2	
1549255	Soil	11	0.40	57	0.002	4	0.72	0.006	0.06	<0.1	0.21	6.1	0.1	0.24	2	1.7	0.4	
1549256	Soil	22	0.79	84	0.002	6	1.35	0.004	0.10	<0.1	0.18	8.9	<0.1	0.34	4	1.9	0.3	
1549257	Soil	22	0.97	105	0.003	4	1.67	0.006	0.12	<0.1	0.20	9.7	0.1	0.13	4	<0.5	0.2	
1549258	Soil	23	0.75	101	0.003	9	1.28	0.007	0.11	<0.1	0.19	10.2	0.1	0.32	4	3.7	0.4	
1549259	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549260	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549261	Soil	20	0.93	56	0.002	6	1.28	0.005	0.10	<0.1	0.31	9.1	0.2	0.24	4	0.8	0.3	
1549262	Soil	25	1.12	73	0.004	9	1.43	0.005	0.13	<0.1	0.26	11.3	0.2	0.35	5	2.2	0.3	
1549263	Soil	26	1.27	58	0.003	7	1.65	0.005	0.07	<0.1	0.17	8.9	0.1	0.18	5	1.4	<0.2	
1549264	Soil	19	0.82	57	0.002	5	1.21	0.004	0.07	<0.1	0.26	8.8	0.1	0.14	4	0.8	<0.2	
1549265	Soil	17	0.83	56	0.001	4	1.10	0.006	0.08	<0.1	0.21	6.6	0.1	0.15	3	0.6	<0.2	
1549266	Soil	21	1.00	65	0.002	4	1.37	0.007	0.09	<0.1	0.20	8.4	0.2	0.18	4	<0.5	<0.2	
1549267	Soil	26	1.01	91	0.004	7	1.87	0.003	0.13	<0.1	0.14	8.9	0.1	<0.05	5	<0.5	<0.2	
1549268	Soil	16	0.64	70	0.002	5	1.11	0.003	0.07	<0.1	0.11	7.3	<0.1	<0.05	3	<0.5	<0.2	
1549269	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549270	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549271	Soil	23	0.89	94	0.008	7	1.63	0.004	0.09	<0.1	0.07	9.9	<0.1	<0.05	5	0.7	0.3	
1549272	Soil	18	0.61	77	0.003	5	1.09	0.004	0.08	<0.1	0.18	7.8	0.1	0.05	3	0.7	0.3	
1549273	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549274	Soil	29	1.10	101	0.004	5	1.99	0.004	0.08	<0.1	0.11	9.1	<0.1	0.08	6	<0.5	0.2	
1549275	Rock Pulp	87	2.80	51	0.110	3	2.14	0.323	0.19	1.3	0.01	2.2	0.1	1.72	5	6.5	0.7	
1549276	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549277	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549278	Soil	34	0.99	101	0.006	7	2.06	0.005	0.11	<0.1	0.18	10.7	0.2	0.06	6	1.5	<0.2	
1549279	Soil	34	0.82	105	0.014	3	2.07	0.006	0.13	<0.1	0.06	9.0	0.2	0.09	5	0.9	<0.2	
1549280	Soil	34	0.87	104	0.014	5	2.22	0.006	0.10	<0.1	0.03	8.9	0.1	0.06	6	<0.5	<0.2	

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.



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Project: Yukon Gold

Report Date: August 10, 2015

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CERTIFICATE OF ANALYSIS

WHI1500089.1

Method Analyte	AQ201																				
	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	
1549281	Soil	1.5	76.8	55.9	106	0.3	40.5	38.3	1984	5.11	12.7	1.6	4.8	27	0.1	0.8	0.3	47	0.21	0.059	24
1549282	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549283	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549284	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549285	Soil	1.7	94.0	42.6	181	0.2	68.5	41.4	990	7.10	20.9	3.1	3.5	688	0.7	1.0	0.6	28	17.84	0.137	18
1548560	Soil	3.2	43.9	24.8	56	0.1	20.0	10.3	349	4.24	20.8	1.2	3.8	9	0.1	1.0	0.3	26	0.03	0.082	5
1548561	Soil	0.6	41.5	18.5	92	<0.1	30.2	17.1	383	3.00	7.5	2.2	3.2	686	0.2	0.3	0.3	11	19.94	0.094	10
1548562	Soil	0.4	63.3	19.3	94	<0.1	40.0	21.4	375	3.88	7.4	1.2	4.1	379	0.1	0.4	0.3	16	10.06	0.079	22
1548563	Soil	0.3	59.1	23.5	82	<0.1	39.7	23.7	485	3.91	6.9	0.8	4.1	371	<0.1	0.3	0.3	18	10.13	0.055	9
1548564	Soil	0.7	54.7	25.0	76	<0.1	36.6	24.3	460	3.49	8.5	1.1	3.6	578	<0.1	0.4	0.4	12	14.12	0.050	8
1549101	Soil	1.3	60.0	59.2	76	<0.1	28.0	54.6	3109	4.77	12.3	2.5	3.1	25	0.2	0.8	0.6	46	0.44	0.186	13
1549102	Soil	1.7	79.9	62.2	103	0.2	29.3	38.1	1037	6.31	17.5	<0.5	2.6	18	0.1	1.2	0.9	40	0.23	0.162	16
1549103	Soil	1.2	61.4	50.8	88	<0.1	33.2	50.0	1847	4.70	9.9	2.3	3.0	14	0.2	0.8	0.4	47	0.19	0.103	16
1549104	Soil	1.5	40.4	58.1	95	<0.1	25.7	52.8	3164	4.67	6.1	<0.5	1.7	21	0.3	0.6	0.4	46	0.32	0.216	9
1549105	Soil	0.8	50.4	43.4	80	<0.1	29.7	44.8	3521	4.50	5.7	1.0	2.9	25	0.3	0.6	0.4	42	0.39	0.151	15
1549106	Soil	0.7	70.5	28.7	104	<0.1	59.6	59.6	876	6.94	4.6	3.9	5.0	113	0.1	0.6	0.3	27	4.19	0.067	11
1549107	Soil	1.8	56.8	87.3	104	<0.1	53.8	31.5	4483	4.77	6.7	3.0	3.2	50	0.2	0.6	0.6	43	0.09	0.077	16
1549108	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549109	Soil	1.3	72.0	52.6	119	<0.1	42.5	44.2	3800	6.24	14.8	1.8	3.0	57	0.3	1.2	0.6	27	0.76	0.123	12
1549110	Soil	3.8	73.7	35.0	103	0.2	43.8	19.1	319	4.43	20.9	<0.5	7.0	57	<0.1	1.0	0.6	20	0.33	0.040	15
1549111	Soil	0.8	62.8	28.1	118	0.1	43.8	26.5	562	4.36	10.8	2.4	2.0	189	0.3	0.8	0.4	27	3.94	0.089	17
1549112	Soil	0.6	52.7	34.8	97	0.1	52.7	34.2	1194	6.50	25.6	1.2	5.2	51	0.4	0.8	0.5	30	0.86	0.064	21
1549113	Soil	0.9	88.0	47.5	136	<0.1	58.6	43.3	1449	6.57	13.0	1.3	3.7	60	0.3	0.9	0.7	24	0.78	0.080	16
1549114	Soil	2.5	93.5	33.5	113	0.2	68.0	36.3	1099	6.48	15.2	0.9	5.4	101	0.4	0.7	0.4	17	1.10	0.061	18
1549115	Soil	1.2	53.1	29.8	154	0.1	36.0	23.1	1772	4.66	18.1	1.7	1.0	231	0.8	0.5	0.3	33	5.95	0.131	26
1549116	Soil	1.5	107.9	33.8	130	0.2	70.2	40.6	487	5.60	14.8	1.1	7.4	229	0.3	0.8	0.4	13	5.64	0.118	11
1549117	Soil	7.2	104.1	94.4	118	0.5	40.6	25.7	612	10.81	30.1	0.8	4.1	15	0.4	2.1	0.5	20	0.13	0.049	9
1549118	Soil	1.6	126.2	68.7	101	0.2	100.3	85.6	726	7.66	24.6	10.1	5.6	5	0.2	1.6	0.5	45	0.10	0.045	21
1549119	Soil	1.4	82.4	45.4	82	0.2	43.1	51.9	2238	5.36	9.4	2.7	3.2	14	0.6	0.8	0.4	42	0.52	0.146	13
1549120	Soil	1.0	147.8	22.8	92	0.2	45.3	59.2	2450	5.66	8.0	4.9	2.4	26	0.6	0.7	0.3	74	0.60	0.124	20



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Project: Yukon Gold

Report Date: August 10, 2015

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CERTIFICATE OF ANALYSIS

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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2		
1549281	Soil	33	0.93	132	0.013	3	2.17	0.006	0.10	<0.1	0.06	9.2	0.2	<0.05	6	0.6	<0.2	
1549282	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	
1549283	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	
1549284	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	
1549285	Soil	22	0.45	188	0.005	9	1.16	0.007	0.14	<0.1	0.34	10.1	0.2	0.11	3	1.4	0.4	
1548560	Soil	20	0.34	65	0.014	3	1.05	0.010	0.04	<0.1	0.05	3.8	0.1	0.08	3	<0.5	<0.2	
1548561	Soil	7	0.21	85	0.004	4	0.36	0.004	0.06	<0.1	0.18	4.7	<0.1	<0.05	1	<0.5	0.2	
1548562	Soil	11	0.32	74	0.004	1	0.66	0.003	0.06	<0.1	0.05	5.5	<0.1	<0.05	2	<0.5	0.2	
1548563	Soil	16	0.41	79	0.001	5	0.85	0.002	0.08	<0.1	0.09	6.1	<0.1	<0.05	3	0.8	0.3	
1548564	Soil	11	0.42	69	0.001	<1	0.73	0.003	0.06	<0.1	0.08	5.3	<0.1	<0.05	2	<0.5	0.3	
1549101	Soil	34	0.62	153	0.007	2	1.90	0.016	0.08	0.1	0.04	7.9	0.2	<0.05	6	0.7	<0.2	
1549102	Soil	32	0.71	73	0.007	6	2.06	0.012	0.12	<0.1	0.14	4.8	0.2	<0.05	6	<0.5	<0.2	
1549103	Soil	33	0.83	129	0.007	3	1.91	0.005	0.10	<0.1	0.07	6.0	0.2	<0.05	6	<0.5	<0.2	
1549104	Soil	31	0.59	166	0.006	2	1.82	0.012	0.09	<0.1	0.03	3.9	0.2	0.05	6	<0.5	<0.2	
1549105	Soil	28	0.76	179	0.004	4	1.95	0.004	0.12	<0.1	0.08	5.8	0.2	<0.05	6	<0.5	<0.2	
1549106	Soil	25	0.39	77	0.004	2	0.92	0.005	0.09	<0.1	0.07	7.8	0.1	<0.05	3	<0.5	<0.2	
1549107	Soil	34	0.81	391	0.010	1	1.88	0.006	0.05	<0.1	0.04	6.8	<0.1	<0.05	6	<0.5	<0.2	
1549108	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	
1549109	Soil	26	0.79	114	0.003	3	1.95	0.010	0.07	<0.1	0.08	6.5	0.1	<0.05	6	1.3	<0.2	
1549110	Soil	18	0.25	89	0.004	<1	1.03	0.025	0.08	<0.1	0.46	5.7	0.2	0.12	3	1.6	0.3	
1549111	Soil	20	0.63	121	0.005	6	1.33	0.004	0.08	<0.1	0.09	4.9	<0.1	<0.05	4	<0.5	<0.2	
1549112	Soil	22	0.35	91	0.010	2	1.17	0.004	0.07	<0.1	0.10	8.0	0.2	<0.05	3	0.7	0.2	
1549113	Soil	20	0.68	102	0.003	4	1.45	0.003	0.09	<0.1	0.09	8.9	0.1	<0.05	4	0.8	<0.2	
1549114	Soil	14	0.11	84	0.002	<1	0.65	0.003	0.08	<0.1	0.26	10.0	0.4	<0.05	2	0.9	<0.2	
1549115	Soil	18	0.14	164	0.002	4	0.83	0.003	0.06	<0.1	0.11	6.8	0.1	0.06	3	<0.5	<0.2	
1549116	Soil	14	0.48	96	0.001	4	1.03	0.002	0.12	<0.1	0.26	6.4	0.2	0.09	3	1.2	<0.2	
1549117	Soil	14	0.24	41	0.003	4	0.75	0.006	0.09	<0.1	1.16	6.3	1.3	0.14	2	2.5	0.2	
1549118	Soil	31	1.25	49	0.002	<1	2.49	0.002	0.07	<0.1	0.18	9.0	0.2	<0.05	7	1.0	0.2	
1549119	Soil	26	0.83	128	0.003	3	1.95	0.003	0.10	<0.1	0.11	9.4	0.2	<0.05	6	0.5	<0.2	
1549120	Soil	38	1.15	164	0.009	5	2.50	0.006	0.10	<0.1	0.07	13.4	0.1	0.07	7	0.6	<0.2	



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Method Analyte	Unit	MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
			Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
			ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
			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	2	0.01	0.001	1	
1549121	Soil		0.7	219.1	39.7	102	0.2	55.3	53.3	2435	7.12	18.6	4.1	3.2	16	0.4	0.6	0.3	92	0.38	0.111	24
1549122	Soil		1.5	116.8	32.8	96	0.1	40.2	78.2	3869	5.84	8.3	3.0	1.6	14	0.6	0.5	0.3	94	0.35	0.161	18
1549123	Soil		1.6	127.7	34.9	107	<0.1	46.6	62.7	2980	6.09	9.3	3.3	3.4	14	0.7	0.9	0.3	96	0.20	0.110	25
1549124	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549125	Rock Pulp		1.6	66.5	3.5	36	<0.1	5.1	8.2	365	2.44	<0.5	1.2	2.4	59	<0.1	<0.1	<0.1	92	0.70	0.059	7
1549126	Soil		2.2	162.3	34.9	88	0.1	40.5	68.6	4774	5.25	6.8	5.0	1.6	18	1.1	0.7	0.3	84	0.47	0.213	21
1549127	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549128	Soil		1.4	145.2	27.7	89	<0.1	45.1	75.0	3274	6.00	10.5	2.8	2.2	19	0.3	0.7	0.3	104	0.39	0.148	21
1549129	Soil		2.9	152.5	25.4	66	0.2	25.2	54.6	3682	3.46	4.4	6.9	0.8	47	1.6	0.4	0.2	48	1.38	0.244	14
1549130	Soil		1.2	85.6	34.2	99	0.2	38.7	31.0	1523	5.09	14.1	3.8	4.1	17	0.5	0.9	0.4	33	1.06	0.076	23
1549001	Soil		1.5	99.1	51.5	115	0.2	50.1	71.5	1012	6.60	23.5	3.5	5.4	30	0.1	1.2	0.9	36	0.26	0.057	12
1549002	Soil		1.5	151.6	38.1	211	0.1	115.3	75.2	549	12.66	10.8	1.3	8.1	285	0.1	1.2	0.3	21	4.37	0.200	11
1549003	Soil		2.1	179.2	174.8	188	0.4	78.1	103.6	3062	8.01	22.0	4.3	5.7	80	0.3	2.0	1.4	34	0.85	0.107	10
1549004	Soil		2.3	260.2	306.0	254	0.4	62.6	101.0	4254	8.48	33.1	9.5	6.0	42	0.3	1.8	1.7	62	0.30	0.109	30
1549005	Soil		2.0	225.8	163.4	221	0.3	103.9	132.6	3751	9.38	56.3	2.7	7.5	46	0.5	2.6	1.3	26	0.28	0.057	10
1549006	Soil		0.7	92.8	35.6	125	0.2	61.6	41.7	586	5.89	16.9	1.7	4.5	505	0.4	0.8	0.5	12	12.94	0.102	13
1549007	Soil		1.7	123.2	50.6	181	0.2	87.5	54.7	1098	7.93	27.0	1.5	8.2	118	0.5	1.0	0.7	17	1.34	0.083	12
1549008	Soil		0.9	111.1	48.1	156	0.2	76.4	53.1	580	7.04	18.3	1.4	4.9	437	0.3	0.9	0.6	22	10.41	0.108	15
1549009	Soil		2.0	167.1	40.0	101	0.3	65.2	57.2	1848	7.85	14.8	9.6	3.3	14	1.4	0.8	0.3	69	0.41	0.068	14
1549010	Soil		1.4	118.0	34.8	83	0.2	50.0	38.7	1604	6.62	16.1	5.0	3.4	25	1.1	0.9	0.3	43	1.81	0.052	10
1549051	Soil		0.9	94.1	29.6	105	0.2	41.7	28.2	1136	5.24	8.1	1.5	2.0	89	0.2	0.7	0.4	31	1.16	0.139	22
1549052	Soil		0.8	73.8	29.9	99	0.2	35.2	16.8	786	4.64	7.9	3.1	2.2	82	0.2	0.7	0.4	33	1.08	0.154	16
1549053	Soil		1.4	152.5	78.6	140	0.4	56.2	45.5	5472	5.65	15.6	11.3	5.3	51	0.4	1.7	0.6	33	0.49	0.090	25
1549054	Soil		1.3	111.0	64.3	132	0.3	65.3	56.3	3455	6.87	22.5	0.5	6.8	43	0.2	1.9	0.7	25	0.58	0.077	20
1549055	Soil		0.6	70.6	40.2	111	0.1	37.4	26.2	2325	5.43	15.1	2.4	2.8	74	0.3	0.8	0.5	26	1.36	0.117	21
1549056	Soil		1.0	98.8	45.2	152	0.2	67.0	48.1	1792	7.15	17.5	3.3	6.7	46	0.3	1.1	0.6	24	0.61	0.084	19
1549057	Soil		0.8	106.7	55.7	122	0.2	44.9	34.4	2006	6.08	15.7	2.1	5.8	48	0.3	1.1	0.6	26	0.72	0.112	20
1549058	Soil		1.1	71.8	38.9	115	0.2	43.8	26.6	1014	5.45	11.2	1.7	3.5	72	0.2	0.9	0.5	28	1.01	0.104	20
1549059	Soil		0.5	51.7	29.4	133	0.1	35.0	21.3	974	5.00	10.2	0.9	1.5	180	0.5	0.7	0.3	28	3.31	0.139	28
1549060	Soil		0.7	50.6	29.2	112	0.1	37.4	21.8	764	4.93	9.7	1.9	2.0	175	0.3	0.6	0.4	26	2.92	0.105	24



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Project: Yukon Gold

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CERTIFICATE OF ANALYSIS

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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
1549121	Soil	44	1.30	78	0.004	2	2.60	0.005	0.08	<0.1	0.08	20.1	0.2	<0.05	8	1.7	<0.2
1549122	Soil	40	1.22	163	0.010	5	2.80	0.005	0.10	<0.1	0.09	9.1	0.2	0.11	9	<0.5	0.3
1549123	Soil	44	1.40	139	0.018	11	2.99	0.008	0.08	0.2	0.06	11.7	0.2	0.06	9	<0.5	<0.2
1549124	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549125	Rock Pulp	11	0.69	109	0.094	<1	1.35	0.125	0.19	2.0	<0.01	1.9	<0.1	<0.05	4	<0.5	<0.2
1549126	Soil	41	1.26	178	0.010	6	2.84	0.007	0.09	<0.1	0.13	12.1	0.2	0.12	9	1.5	<0.2
1549127	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549128	Soil	46	1.59	166	0.010	2	3.09	0.005	0.06	<0.1	0.08	14.1	0.2	0.08	10	1.0	<0.2
1549129	Soil	26	0.78	159	0.012	4	2.02	0.008	0.07	<0.1	0.15	8.7	0.2	0.19	5	0.7	<0.2
1549130	Soil	20	1.23	89	0.005	4	1.36	0.003	0.08	<0.1	0.08	9.6	0.1	<0.05	4	<0.5	<0.2
1549001	Soil	29	0.94	101	0.002	2	1.78	0.002	0.09	<0.1	0.04	7.4	0.1	0.13	5	<0.5	<0.2
1549002	Soil	19	0.47	70	0.004	6	0.87	0.008	0.11	<0.1	0.27	10.9	0.2	1.37	3	0.6	<0.2
1549003	Soil	30	0.99	170	0.002	4	1.73	0.004	0.09	<0.1	0.09	12.2	0.2	0.33	5	1.2	<0.2
1549004	Soil	40	1.73	126	0.003	3	2.97	0.005	0.07	<0.1	0.18	14.7	0.2	0.10	9	1.7	<0.2
1549005	Soil	30	1.25	98	0.002	<1	2.19	0.004	0.07	<0.1	0.17	13.0	0.2	0.61	6	0.8	0.2
1549006	Soil	10	0.39	71	0.002	4	0.68	0.003	0.06	<0.1	0.20	5.6	<0.1	0.07	2	0.6	<0.2
1549007	Soil	15	0.43	68	0.001	3	1.03	0.006	0.08	<0.1	0.34	8.9	0.1	0.43	3	2.1	0.2
1549008	Soil	15	0.63	84	0.002	2	1.02	0.003	0.07	<0.1	0.18	7.3	<0.1	0.13	3	2.2	<0.2
1549009	Soil	39	1.49	70	0.002	4	2.52	0.002	0.07	<0.1	0.09	11.4	0.1	0.19	8	1.7	<0.2
1549010	Soil	23	1.46	72	0.002	5	1.47	0.003	0.06	<0.1	0.09	9.5	0.1	0.16	4	1.2	<0.2
1549051	Soil	23	0.61	89	0.005	3	1.60	0.004	0.09	<0.1	0.12	9.2	0.1	0.07	4	0.6	<0.2
1549052	Soil	26	0.61	89	0.004	4	1.74	0.005	0.10	<0.1	0.09	10.1	0.1	0.09	4	0.5	<0.2
1549053	Soil	31	0.91	193	0.013	2	1.91	0.007	0.04	<0.1	0.14	12.9	0.1	<0.05	6	1.2	<0.2
1549054	Soil	27	0.94	121	0.007	<1	1.71	0.004	0.05	<0.1	0.24	13.4	0.2	<0.05	5	<0.5	<0.2
1549055	Soil	24	0.62	112	0.004	4	1.51	0.005	0.07	<0.1	0.13	8.8	<0.1	0.10	4	1.7	<0.2
1549056	Soil	23	0.62	88	0.004	2	1.38	0.005	0.07	<0.1	0.14	10.8	0.1	0.08	4	1.1	0.4
1549057	Soil	29	0.87	107	0.003	4	2.04	0.004	0.08	<0.1	0.12	11.4	0.1	0.05	5	1.1	<0.2
1549058	Soil	26	0.67	99	0.004	1	1.73	0.004	0.08	<0.1	0.13	9.5	<0.1	0.08	5	0.7	0.2
1549059	Soil	21	0.56	121	0.004	5	1.44	0.004	0.06	<0.1	0.10	7.4	<0.1	0.07	4	1.6	<0.2
1549060	Soil	21	0.66	102	0.004	5	1.48	0.004	0.07	<0.1	0.04	8.3	<0.1	0.08	4	1.6	0.2



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Project: Yukon Gold

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		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1549061	Soil	0.6	52.7	27.6	124	0.1	35.2	20.7	542	4.79	13.2	1.7	1.5	95	0.3	0.6	0.4	26	1.56	0.108	21
1549062	Soil	0.9	66.2	32.9	121	0.2	44.3	28.5	1027	5.69	11.4	2.9	2.8	75	0.3	0.7	0.4	27	1.16	0.097	21
1549063	Soil	1.3	62.1	24.8	99	0.1	42.8	23.6	558	3.71	14.0	2.0	3.7	409	0.6	0.7	0.3	17	9.40	0.105	14
1549064	Soil	2.4	85.5	27.6	108	0.2	53.7	27.1	1018	5.36	21.8	1.1	1.8	275	0.4	0.7	0.4	23	6.29	0.130	17
1549065	Soil	1.7	92.9	38.4	136	0.2	71.0	36.6	1593	7.98	21.8	2.6	3.9	33	1.1	1.0	0.4	31	0.40	0.099	16
1549066	Soil	4.1	121.0	33.0	128	0.2	72.5	37.1	1313	6.48	19.7	<0.5	6.2	62	0.5	0.9	0.5	26	0.69	0.108	18
1549067	Soil	1.3	71.6	32.5	81	<0.1	35.8	36.1	1181	5.10	8.1	2.4	1.4	12	0.2	0.8	0.3	41	0.26	0.169	12
1549068	Soil	1.0	64.8	27.7	88	0.2	28.0	18.6	713	4.37	7.0	1.8	1.7	17	0.3	0.8	0.3	28	0.80	0.114	12
1549069	Soil	0.2	133.3	7.4	102	<0.1	54.6	34.6	951	6.98	4.0	2.4	2.0	33	0.3	0.1	0.2	118	2.28	0.046	13
1549070	Soil	1.0	106.8	12.8	93	<0.1	44.2	33.5	1412	6.03	15.7	1.9	2.2	24	0.3	0.6	0.2	75	0.39	0.091	21
1549071	Soil	2.0	77.2	42.4	85	0.3	44.2	37.5	2275	5.24	48.6	2.5	5.5	15	0.5	1.4	0.3	32	0.23	0.051	24
1549072	Soil	1.4	61.5	20.5	86	<0.1	29.7	26.5	1285	5.25	10.3	3.5	0.6	8	0.3	0.8	0.3	57	0.10	0.076	13
1549073	Soil	1.4	60.6	18.6	82	<0.1	28.1	19.1	1059	5.28	8.9	1.2	0.4	7	0.1	0.9	0.2	60	0.08	0.092	15
1549074	Soil	1.5	79.6	26.8	90	0.1	32.2	31.8	2100	5.47	10.9	2.5	1.0	19	0.5	0.8	0.3	60	0.32	0.166	16
1549075	Rock Pulp	1.7	63.8	3.4	35	<0.1	5.2	7.9	341	2.33	0.8	0.8	2.3	55	0.1	<0.1	<0.1	82	0.69	0.059	7
1549076	Soil	1.4	52.8	19.2	87	<0.1	26.4	24.3	1744	5.07	9.8	2.4	0.4	8	0.3	0.8	0.3	56	0.08	0.103	14
1549077	Soil	1.3	79.2	21.4	93	<0.1	33.4	27.2	1660	5.88	9.7	2.3	0.6	8	0.2	0.8	0.3	65	0.14	0.092	15
1549078	Soil	1.4	76.9	19.2	88	<0.1	34.6	26.7	962	5.23	9.9	2.0	0.6	6	0.3	0.7	0.2	49	0.07	0.069	16
1549079	Soil	1.7	77.4	24.3	97	0.1	36.3	20.2	921	4.69	12.7	3.7	1.4	20	0.4	0.9	0.3	43	0.30	0.116	21
1549080	Soil	0.8	93.8	27.3	97	0.1	35.8	34.9	1086	7.11	7.1	3.1	1.4	5	0.5	0.6	0.3	68	0.09	0.175	15
1549081	Soil	1.4	53.4	29.0	101	<0.1	32.3	20.1	517	5.27	19.0	1.5	1.0	6	0.5	1.2	0.4	48	0.08	0.073	18
1549082	Soil	1.3	70.4	26.0	83	<0.1	35.0	26.9	1023	5.64	13.8	1.6	1.0	9	0.2	0.9	0.3	56	0.17	0.130	18
1549083	Soil	1.8	76.7	29.2	77	<0.1	34.3	35.3	1756	4.78	9.6	1.3	1.1	14	0.5	0.8	0.3	53	0.42	0.132	15
1549084	Soil	1.2	89.8	23.1	93	0.1	32.4	26.1	1511	4.30	9.3	2.4	1.4	32	0.5	0.7	0.3	44	0.51	0.135	21
1549085	Soil	1.5	54.2	18.3	88	<0.1	29.7	16.4	732	3.58	13.1	<0.5	0.9	12	0.3	1.1	0.3	53	0.16	0.064	17
1549086	Soil	1.3	73.5	180.7	117	<0.1	31.0	30.2	1946	3.51	11.8	1.2	1.0	15	0.1	0.9	0.9	43	0.20	0.079	10
1549087	Soil	1.4	37.8	48.6	111	<0.1	29.5	26.8	1820	3.49	8.2	7.5	0.6	17	0.2	0.9	0.4	46	0.26	0.107	8
1549088	Soil	1.5	53.9	111.2	181	<0.1	33.9	27.9	2177	3.81	8.6	2.9	0.9	17	0.2	0.9	0.3	52	0.22	0.116	9
1549089	Soil	1.3	36.6	32.3	122	<0.1	29.3	18.4	1017	2.96	9.4	3.2	1.4	24	0.1	1.0	0.3	51	0.39	0.074	11
1549090	Soil	1.5	61.0	34.0	103	<0.1	29.7	17.6	1603	3.05	9.5	2.9	1.5	18	0.2	1.0	0.3	52	0.20	0.040	12



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		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te	
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2		
1549061	Soil	19	0.47	107	0.003	2	1.25	0.004	0.06	<0.1	0.06	5.9	<0.1	0.08	3	1.2	<0.2	
1549062	Soil	21	0.56	116	0.003	4	1.38	0.003	0.07	<0.1	0.07	10.0	0.1	0.05	4	0.9	0.2	
1549063	Soil	12	0.16	71	0.004	1	0.49	0.003	0.07	<0.1	0.19	6.2	0.2	<0.05	1	<0.5	<0.2	
1549064	Soil	15	0.54	106	0.002	3	0.55	0.004	0.08	<0.1	0.35	6.1	0.3	<0.05	2	0.5	<0.2	
1549065	Soil	18	0.18	109	0.004	3	0.94	0.007	0.08	<0.1	0.18	10.0	0.7	0.09	3	1.0	<0.2	
1549066	Soil	19	0.25	80	0.001	5	0.88	0.004	0.10	<0.1	0.28	7.7	0.3	0.12	3	1.1	<0.2	
1549067	Soil	25	0.74	93	0.006	3	1.85	0.003	0.06	<0.1	0.04	4.7	<0.1	0.09	5	<0.5	<0.2	
1549068	Soil	18	0.66	66	0.004	4	1.32	0.003	0.07	<0.1	0.05	6.3	<0.1	0.07	4	<0.5	<0.2	
1549069	Soil	68	2.74	28	<0.001	<1	3.40	0.002	0.05	<0.1	0.04	15.5	<0.1	<0.05	10	<0.5	<0.2	
1549070	Soil	37	0.82	127	0.010	2	1.65	0.004	0.05	<0.1	0.03	12.1	0.1	<0.05	6	1.6	<0.2	
1549071	Soil	18	0.58	92	0.010	2	1.11	0.003	0.06	<0.1	0.13	8.6	0.2	<0.05	3	1.0	<0.2	
1549072	Soil	33	0.72	104	0.014	2	2.11	0.004	0.08	<0.1	0.07	2.6	0.1	0.07	6	<0.5	<0.2	
1549073	Soil	28	0.68	114	0.006	3	1.97	0.003	0.07	<0.1	0.03	2.3	0.1	0.08	6	0.6	0.2	
1549074	Soil	33	0.78	253	0.008	<1	2.43	0.004	0.07	0.1	0.04	5.0	0.1	0.09	7	1.3	<0.2	
1549075	Rock Pulp	10	0.68	106	0.084	<1	1.21	0.112	0.19	2.1	<0.01	1.9	<0.1	<0.05	4	<0.5	<0.2	
1549076	Soil	30	0.53	136	0.009	2	1.96	0.003	0.07	<0.1	0.04	2.1	0.1	0.06	6	<0.5	<0.2	
1549077	Soil	33	0.90	210	0.008	<1	2.19	0.003	0.09	<0.1	0.05	3.7	0.1	0.08	7	<0.5	<0.2	
1549078	Soil	29	0.73	82	0.008	1	1.97	0.003	0.06	<0.1	0.05	3.0	<0.1	0.06	5	0.8	<0.2	
1549079	Soil	25	0.56	108	0.006	2	1.54	0.003	0.07	0.1	0.09	5.8	0.1	<0.05	4	0.8	<0.2	
1549080	Soil	44	0.98	73	0.006	2	2.51	0.002	0.05	<0.1	0.06	4.8	0.1	<0.05	8	0.9	<0.2	
1549081	Soil	26	0.43	77	0.006	1	1.44	0.002	0.06	0.1	0.04	3.5	0.1	<0.05	4	0.6	<0.2	
1549082	Soil	30	0.69	89	0.006	4	1.93	0.003	0.06	<0.1	0.04	3.1	0.1	<0.05	5	1.1	<0.2	
1549083	Soil	29	0.76	145	0.010	2	1.93	0.004	0.08	<0.1	0.04	4.5	0.1	<0.05	5	0.6	<0.2	
1549084	Soil	26	0.65	175	0.010	2	1.71	0.005	0.06	0.1	0.05	6.4	<0.1	<0.05	5	0.7	<0.2	
1549085	Soil	32	0.54	191	0.020	2	1.83	0.003	0.06	0.2	0.04	2.9	0.1	<0.05	5	0.8	<0.2	
1549086	Soil	31	0.69	83	0.015	3	1.71	0.004	0.06	0.1	0.04	3.4	0.1	<0.05	5	0.6	<0.2	
1549087	Soil	31	0.63	121	0.009	2	1.69	0.004	0.07	<0.1	0.04	1.9	0.1	<0.05	5	0.6	<0.2	
1549088	Soil	33	0.73	188	0.011	3	2.08	0.004	0.06	0.1	0.05	3.1	0.2	<0.05	6	0.5	<0.2	
1549089	Soil	32	0.65	93	0.014	2	1.75	0.005	0.05	0.2	0.03	3.5	0.1	<0.05	5	0.6	<0.2	
1549090	Soil	32	0.66	113	0.028	2	1.69	0.005	0.05	0.1	0.03	4.0	0.1	<0.05	5	<0.5	<0.2	



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Project: Yukon Gold

Report Date: August 10, 2015

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CERTIFICATE OF ANALYSIS

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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1549091	Soil	1.8	68.5	41.0	106	<0.1	38.0	20.8	2013	3.84	8.5	3.5	0.9	20	0.1	0.9	0.8	57	0.25	0.068	9
1549011	Soil	4.3	226.0	33.8	109	0.2	64.6	78.6	2590	8.22	14.7	6.3	3.9	18	1.0	0.7	0.4	88	0.50	0.072	22
1549012	Soil	2.6	282.9	24.4	113	0.2	70.2	111.0	3780	8.71	11.9	4.8	3.1	19	1.1	0.4	0.3	117	0.41	0.077	26
1549013	Soil	1.1	197.7	20.3	106	<0.1	61.7	114.5	3177	8.26	5.7	3.9	2.9	16	0.6	0.3	0.3	120	0.33	0.080	20
1549014	Soil	1.8	213.4	66.8	87	0.3	71.2	66.9	1835	7.54	17.4	9.8	3.6	33	1.1	1.7	0.4	52	1.76	0.052	7
1549015	Soil	2.5	96.4	70.6	120	0.3	83.6	54.5	1081	7.91	22.6	2.6	4.5	17	0.9	2.0	0.5	30	1.50	0.044	4
1549016	Soil	2.1	99.7	76.5	133	0.4	89.2	56.8	1083	8.17	23.4	1.6	4.9	18	0.9	2.1	0.6	26	1.80	0.046	4
1549017	Soil	2.1	100.2	37.7	126	0.2	63.1	36.5	419	5.30	21.8	<0.5	8.3	261	1.1	0.9	0.6	10	6.54	0.094	8
1549018	Soil	1.9	117.4	47.5	185	0.2	79.4	53.4	1313	7.05	19.6	<0.5	8.1	62	0.7	1.0	0.6	35	0.59	0.099	17
1549019	Soil	1.7	131.4	78.3	156	0.2	85.5	96.3	1328	9.60	26.4	<0.5	6.9	128	0.3	1.5	1.6	21	3.12	0.052	9
1549020	Soil	1.9	113.2	33.1	132	0.2	66.0	38.9	393	5.51	23.5	1.2	7.8	276	0.5	0.8	0.6	13	7.53	0.133	11
1549021	Soil	0.8	56.4	30.5	87	<0.1	34.5	26.2	571	3.77	9.5	<0.5	5.2	451	0.3	0.5	0.5	14	10.63	0.059	8
1549022	Soil	1.0	76.4	41.5	117	0.1	45.8	47.9	791	5.17	13.5	<0.5	6.6	178	0.2	0.8	0.7	23	4.99	0.060	11
1549023	Soil	0.9	58.6	41.8	161	<0.1	33.5	24.9	459	3.57	18.4	<0.5	5.3	565	0.6	0.8	0.5	12	13.68	0.068	11
1549024	Soil	0.6	65.3	29.1	108	<0.1	40.4	31.6	652	4.41	11.6	<0.5	6.5	242	0.2	0.6	0.5	20	6.27	0.078	14
1549025	Rock Pulp	1.8	66.7	3.5	36	<0.1	5.1	7.9	342	2.39	0.7	2.3	2.5	59	<0.1	0.1	<0.1	83	0.72	0.058	7
1549026	Soil	0.6	68.6	50.8	128	<0.1	44.4	36.6	636	4.68	22.9	<0.5	6.2	348	0.4	0.8	0.6	18	8.68	0.073	16
1549027	Soil	0.6	57.4	37.2	197	0.1	41.8	28.6	438	4.27	13.3	1.1	2.3	563	0.6	0.7	0.4	13	11.81	0.090	11
1549028	Soil	1.0	128.6	64.1	213	0.3	85.2	53.6	515	7.91	25.0	1.3	6.0	213	0.7	1.3	0.8	23	4.88	0.124	17
1549029	Soil	0.9	95.7	45.6	171	0.1	62.9	42.7	686	6.45	27.6	1.0	3.1	376	0.7	1.3	0.6	16	8.45	0.096	19
1549030	Soil	1.5	132.4	122.7	202	0.2	53.2	45.3	2290	5.57	12.0	6.4	4.1	49	0.3	1.0	0.8	43	0.50	0.108	16
1549031	Soil	1.6	151.7	139.5	200	0.3	57.7	45.2	4273	5.79	14.7	7.9	5.6	54	0.3	1.0	1.0	46	0.38	0.111	20
1549032	Soil	1.4	115.4	86.7	133	0.1	52.3	30.9	3948	4.94	8.9	1.0	2.9	26	0.2	0.7	1.3	50	0.23	0.115	17
1549033	Soil	2.5	101.0	61.5	125	0.2	62.9	60.4	3900	7.01	14.6	3.4	5.9	36	0.2	1.8	0.5	44	0.32	0.065	24
1549034	Soil	1.4	68.8	52.2	95	0.1	32.5	28.7	2479	4.22	11.2	2.1	2.6	39	0.3	0.7	0.3	41	0.55	0.118	17
1549035	Soil	1.4	90.9	87.5	105	0.1	33.6	55.0	4006	4.57	17.2	2.1	2.9	25	0.2	0.8	0.5	48	0.31	0.144	20
1549036	Soil	1.9	67.9	46.0	113	0.1	37.8	41.3	2515	5.95	13.5	2.5	3.8	23	0.3	0.9	0.4	54	0.20	0.094	21
1549037	Soil	1.5	72.2	54.9	108	0.1	31.8	35.3	3054	4.73	13.8	3.2	2.7	21	0.2	0.7	0.4	53	0.26	0.140	20
1549038	Soil	1.8	88.7	65.8	110	0.2	42.4	45.6	2345	4.95	18.0	4.7	4.0	43	0.3	0.8	0.5	42	0.56	0.113	22
1549039	Soil	1.6	57.1	40.7	108	<0.1	35.0	33.3	1640	4.67	9.7	2.1	3.0	9	0.1	0.7	0.4	56	0.09	0.105	17



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		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	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2		
1549091	Soil	36	0.72	139	0.020	3	2.14	0.005	0.07	<0.1	0.04	3.5	0.1	<0.05	6	0.7	<0.2	
1549011	Soil	44	1.75	105	0.003	4	2.88	0.003	0.07	<0.1	0.05	16.7	0.1	<0.05	9	1.0	<0.2	
1549012	Soil	58	2.21	109	0.003	3	3.81	0.002	0.06	<0.1	0.06	20.9	0.2	<0.05	12	0.8	0.3	
1549013	Soil	60	2.39	115	0.002	3	3.71	0.004	0.05	<0.1	0.03	14.2	<0.1	<0.05	12	0.6	0.3	
1549014	Soil	29	1.91	103	0.002	6	2.04	0.004	0.07	<0.1	0.11	11.7	0.1	0.73	6	2.2	<0.2	
1549015	Soil	24	1.69	55	0.002	4	1.66	0.002	0.08	<0.1	0.25	9.2	0.2	0.79	5	1.6	0.3	
1549016	Soil	19	1.77	53	0.003	5	1.47	0.003	0.09	<0.1	0.32	9.7	0.1	0.68	4	1.4	0.3	
1549017	Soil	9	0.11	80	0.001	4	0.37	0.002	0.08	<0.1	0.34	5.8	0.2	0.47	1	1.4	<0.2	
1549018	Soil	21	0.29	89	0.001	3	0.87	0.002	0.09	<0.1	0.23	10.1	0.3	0.14	3	1.6	<0.2	
1549019	Soil	20	0.74	95	0.001	4	1.25	0.002	0.09	<0.1	0.16	9.8	0.1	0.56	4	2.3	0.4	
1549020	Soil	10	0.19	84	0.002	4	0.54	0.003	0.10	<0.1	0.17	6.0	0.1	0.31	2	<0.5	<0.2	
1549021	Soil	13	0.55	60	0.001	3	0.88	0.002	0.06	<0.1	0.09	6.1	<0.1	<0.05	3	<0.5	<0.2	
1549022	Soil	24	0.98	75	0.001	3	1.66	0.003	0.08	<0.1	0.06	7.5	<0.1	<0.05	5	0.9	<0.2	
1549023	Soil	11	0.43	58	0.001	3	0.67	0.003	0.05	<0.1	0.11	6.0	<0.1	<0.05	2	0.6	<0.2	
1549024	Soil	20	0.81	67	0.002	3	1.41	0.003	0.08	<0.1	0.06	7.5	<0.1	<0.05	4	0.8	<0.2	
1549025	Rock Pulp	10	0.67	113	0.092	<1	1.24	0.129	0.18	2.1	<0.01	2.0	<0.1	<0.05	4	<0.5	<0.2	
1549026	Soil	16	0.65	63	0.003	4	1.11	0.003	0.07	<0.1	0.08	7.8	<0.1	<0.05	3	0.9	0.3	
1549027	Soil	10	0.40	88	0.003	4	0.73	0.003	0.07	<0.1	0.13	4.4	<0.1	<0.05	2	1.4	<0.2	
1549028	Soil	19	0.82	95	0.003	3	1.32	0.003	0.07	<0.1	0.23	8.2	0.1	0.11	4	1.6	0.4	
1549029	Soil	10	0.25	103	0.004	4	0.64	0.003	0.07	<0.1	0.16	5.7	<0.1	<0.05	2	1.5	0.4	
1549030	Soil	39	1.21	112	0.008	3	2.16	0.005	0.07	<0.1	0.06	9.3	0.1	<0.05	6	0.7	<0.2	
1549031	Soil	40	1.13	227	0.014	4	2.03	0.006	0.08	0.1	0.14	12.9	0.2	<0.05	6	0.7	<0.2	
1549032	Soil	38	0.97	150	0.013	2	2.37	0.005	0.07	0.1	0.07	9.3	<0.1	<0.05	7	0.9	<0.2	
1549033	Soil	44	1.44	120	0.007	5	2.72	0.009	0.09	<0.1	0.09	14.6	0.1	<0.05	8	<0.5	<0.2	
1549034	Soil	32	0.76	101	0.012	4	1.79	0.007	0.10	<0.1	0.08	7.1	0.1	0.08	5	1.3	<0.2	
1549035	Soil	33	0.72	117	0.015	8	2.02	0.007	0.11	0.2	0.09	8.2	0.2	<0.05	6	<0.5	<0.2	
1549036	Soil	32	0.88	126	0.011	2	2.14	0.005	0.08	0.1	0.03	8.0	0.1	<0.05	6	0.6	<0.2	
1549037	Soil	35	0.78	117	0.013	4	2.16	0.006	0.10	0.1	0.05	7.6	0.1	0.06	7	<0.5	<0.2	
1549038	Soil	37	0.96	117	0.010	7	2.01	0.005	0.15	<0.1	0.07	7.9	0.2	0.07	6	1.0	<0.2	
1549039	Soil	40	0.66	104	0.005	8	2.24	0.004	0.09	<0.1	0.12	6.4	0.2	0.07	7	<0.5	<0.2	

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.



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		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1549040	Soil	1.3	59.0	32.0	115	0.2	41.4	25.6	891	4.84	7.2	1.8	1.5	24	0.3	0.5	0.3	31	0.41	0.106	7
1549041	Soil	1.3	56.4	22.9	105	<0.1	34.5	19.4	656	4.46	7.0	0.5	2.0	16	0.2	0.3	0.3	35	0.21	0.087	7
1549042	Soil	1.9	40.4	22.9	72	0.1	33.5	14.1	1142	4.24	9.3	0.9	2.0	16	0.2	0.6	0.4	35	0.33	0.136	7
1549043	Soil	1.3	46.3	27.5	69	0.2	32.3	15.0	591	4.79	10.3	4.6	2.2	24	<0.1	0.6	0.3	28	0.61	0.077	6
1549044	Soil	1.6	53.9	30.8	84	0.2	44.9	25.6	1296	5.45	12.9	2.8	2.4	23	0.2	0.8	0.4	31	0.51	0.086	6
1548553	Soil	0.9	143.2	101.0	159	0.1	101.7	169.5	7673	6.11	14.8	1.7	8.4	44	0.9	1.5	0.6	20	0.26	0.037	7
1548554	Soil	1.2	78.2	62.8	139	0.1	56.6	46.6	3368	6.68	39.8	2.8	2.9	22	0.2	0.8	0.6	35	0.16	0.125	9
1548555	Soil	1.0	51.2	34.7	100	<0.1	40.9	21.2	1857	4.56	8.2	2.0	1.7	9	0.1	0.6	0.3	42	0.10	0.107	10
1548556	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1548557	Soil	0.9	62.3	68.7	108	<0.1	37.4	30.9	3484	5.03	8.5	4.3	2.8	18	0.2	0.7	0.4	36	0.22	0.148	8
1548558	Soil	0.6	58.5	32.5	123	0.1	38.9	28.1	1448	4.80	11.1	1.1	1.7	80	0.2	0.8	0.4	19	1.81	0.100	15
1548559	Soil	1.0	65.5	28.7	114	0.1	44.9	29.9	728	4.74	14.4	1.2	3.0	218	0.2	0.7	0.4	21	5.51	0.088	12
1549151	Soil	1.9	119.4	92.5	118	0.3	56.7	99.5	1318	7.34	34.0	4.6	2.6	59	0.4	1.9	1.3	31	0.89	0.139	14
1549152	Soil	2.5	172.3	90.0	167	0.3	95.6	121.7	1428	10.40	39.0	2.8	5.2	20	0.5	1.9	1.3	33	0.24	0.063	19
1549153	Soil	2.1	123.1	93.3	134	0.5	59.8	85.8	1041	8.86	46.0	6.6	5.3	19	0.1	2.6	1.3	36	0.22	0.095	21
1549154	Soil	2.1	109.8	70.7	132	0.4	60.5	78.5	991	7.97	41.0	3.1	5.4	18	0.4	2.3	1.1	37	0.20	0.071	19
1549155	Soil	1.3	106.2	69.3	110	0.3	48.1	70.8	796	6.46	30.9	3.0	5.4	22	0.3	1.5	1.0	41	0.27	0.064	19
1549156	Soil	3.6	209.8	130.9	150	0.5	54.5	144.6	850	11.30	61.4	4.8	5.5	33	0.2	3.1	2.7	42	0.31	0.077	17
1549157	Soil	1.4	110.7	60.6	123	0.2	42.5	53.9	1276	6.35	25.2	3.3	4.7	26	0.2	1.4	1.0	51	0.25	0.086	19
1549158	Soil	1.9	107.1	52.4	126	0.2	52.2	64.3	1089	7.07	22.6	2.3	6.1	22	0.2	1.1	0.8	39	0.20	0.071	21
1549159	Soil	1.2	108.1	50.1	125	0.2	50.5	52.1	2153	6.57	14.4	1.5	5.6	24	0.2	1.1	0.6	43	0.22	0.088	27
1549160	Soil	1.3	156.8	58.7	169	0.2	102.6	105.4	760	8.54	9.9	4.0	7.0	51	0.1	1.1	0.6	34	0.44	0.077	17
1549161	Soil	1.2	118.0	58.0	118	0.2	47.1	55.4	1323	6.66	21.0	4.5	5.5	19	0.2	1.1	0.8	40	0.20	0.072	24
1549162	Soil	1.5	134.3	141.8	135	0.2	51.3	48.7	2279	6.67	13.9	1.2	4.7	33	0.2	1.1	1.1	41	0.31	0.100	19
1549163	Soil	1.4	177.3	121.3	205	0.2	80.3	83.7	2414	7.93	24.0	2.7	7.8	46	0.2	1.5	1.2	32	0.50	0.078	17
1549164	Soil	1.4	135.9	88.2	200	0.3	83.5	68.5	1885	8.01	22.0	1.8	7.1	62	0.4	1.2	0.7	30	0.74	0.114	23
1549165	Soil	4.4	178.2	46.0	124	0.2	68.7	55.8	1592	8.01	17.2	5.3	4.7	24	0.8	1.1	0.5	55	0.32	0.080	21
1549166	Soil	1.1	88.0	40.2	133	0.1	45.4	31.4	937	6.14	12.3	1.8	1.7	119	0.4	0.9	0.4	31	1.89	0.101	19
1549167	Soil	7.7	294.4	23.1	115	0.2	61.5	84.6	3436	8.11	7.7	4.7	3.2	17	0.8	0.5	0.3	115	0.33	0.103	22
1549168	Soil	0.9	93.0	52.7	178	0.2	62.9	43.1	910	6.32	20.0	1.2	5.5	61	0.4	0.9	0.7	32	0.82	0.104	21



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Client: **Aurora Geosciences Ltd. (Yellowknife)**

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Project: Yukon Gold

Report Date: August 10, 2015

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CERTIFICATE OF ANALYSIS

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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		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	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2		
1549040	Soil	29	0.56	57	0.005	4	1.52	0.004	0.08	<0.1	0.06	6.8	0.2	0.07	4	0.6	<0.2	
1549041	Soil	30	0.63	70	0.003	2	1.74	0.004	0.08	<0.1	0.05	7.1	0.3	0.07	5	<0.5	<0.2	
1549042	Soil	26	0.63	115	0.003	5	1.70	0.006	0.08	<0.1	0.06	5.8	0.2	0.11	5	0.6	<0.2	
1549043	Soil	22	0.70	75	0.003	2	1.44	0.004	0.07	<0.1	0.06	7.3	0.1	<0.05	4	<0.5	<0.2	
1549044	Soil	25	0.71	96	0.004	1	1.44	0.005	0.07	<0.1	0.06	7.5	0.1	0.06	5	<0.5	<0.2	
1548553	Soil	28	0.96	174	0.001	2	2.04	0.005	0.09	<0.1	0.10	9.5	0.6	<0.05	6	<0.5	<0.2	
1548554	Soil	37	0.77	116	0.008	5	1.73	0.005	0.09	<0.1	0.18	10.2	0.2	<0.05	6	1.0	<0.2	
1548555	Soil	36	0.70	81	0.007	2	1.65	0.003	0.06	<0.1	0.04	5.4	<0.1	<0.05	5	<0.5	<0.2	
1548556	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1548557	Soil	36	0.88	126	0.008	3	2.30	0.004	0.07	<0.1	0.08	6.2	<0.1	0.09	7	<0.5	<0.2	
1548558	Soil	17	0.38	118	0.003	5	1.08	0.003	0.09	<0.1	0.11	6.5	0.1	0.09	3	0.6	<0.2	
1548559	Soil	14	0.27	87	0.003	4	0.75	0.004	0.08	<0.1	0.16	7.2	0.1	<0.05	2	0.9	0.2	
1549151	Soil	29	1.08	122	0.003	8	1.80	0.006	0.10	<0.1	0.10	6.5	0.3	0.18	5	1.4	<0.2	
1549152	Soil	31	1.13	76	0.009	2	2.18	0.004	0.10	<0.1	0.14	8.3	0.2	0.21	6	0.8	0.3	
1549153	Soil	33	1.17	61	0.004	3	2.17	0.006	0.10	<0.1	0.12	8.0	0.3	0.12	6	<0.5	0.3	
1549154	Soil	33	1.22	56	0.004	5	2.19	0.004	0.11	<0.1	0.08	7.9	0.2	0.18	6	0.5	0.2	
1549155	Soil	37	1.33	51	0.002	4	2.27	0.003	0.11	<0.1	0.05	6.2	0.2	0.11	7	<0.5	0.3	
1549156	Soil	35	1.33	74	0.005	7	2.42	0.005	0.13	<0.1	0.08	8.0	0.4	0.24	6	<0.5	0.4	
1549157	Soil	37	1.03	67	0.007	5	2.15	0.011	0.11	<0.1	0.06	7.8	0.2	0.13	6	1.1	0.4	
1549158	Soil	32	1.04	68	0.004	2	1.91	0.003	0.10	<0.1	0.06	7.7	0.2	0.10	6	<0.5	<0.2	
1549159	Soil	36	1.19	80	0.006	4	2.33	0.006	0.10	<0.1	0.07	11.8	0.1	0.05	7	0.7	<0.2	
1549160	Soil	34	1.14	80	0.003	6	2.11	0.004	0.09	<0.1	0.12	12.6	0.2	0.14	7	<0.5	<0.2	
1549161	Soil	34	1.14	68	0.003	3	2.21	0.004	0.11	<0.1	0.07	9.2	0.2	0.05	6	<0.5	0.3	
1549162	Soil	29	0.85	111	0.004	6	1.85	0.009	0.09	<0.1	0.08	9.8	0.2	0.09	5	1.0	<0.2	
1549163	Soil	31	1.12	106	0.003	4	2.06	0.005	0.09	<0.1	0.18	12.0	0.1	0.10	6	0.6	0.3	
1549164	Soil	25	0.86	106	0.003	2	1.69	0.004	0.10	<0.1	0.27	12.4	0.1	0.09	5	1.4	0.3	
1549165	Soil	32	1.18	68	0.003	2	2.20	0.004	0.08	<0.1	0.18	11.3	0.2	0.05	7	1.4	0.4	
1549166	Soil	21	0.60	95	0.003	4	1.37	0.004	0.06	<0.1	0.12	8.1	0.1	0.13	4	2.0	0.3	
1549167	Soil	55	2.15	98	0.005	3	3.56	0.006	0.07	<0.1	0.08	16.5	0.2	0.10	12	1.4	0.3	
1549168	Soil	25	0.76	129	0.006	6	1.58	0.006	0.09	<0.1	0.14	9.5	0.2	<0.05	4	0.7	0.2	

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.



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Project: Yukon Gold

Report Date: August 10, 2015

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CERTIFICATE OF ANALYSIS

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Method Analyte	AQ201																				
	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	
1549169	Soil	0.6	75.8	49.9	161	0.2	46.7	34.5	857	5.75	19.9	0.8	3.0	78	0.4	0.8	0.6	27	1.06	0.088	20
1549170	Soil	0.4	45.6	41.6	125	0.1	28.3	18.5	863	4.32	9.9	<0.5	1.0	159	0.4	0.5	0.3	20	2.73	0.095	22
1549171	Soil	1.0	85.2	43.2	135	0.2	48.0	33.5	1083	5.15	18.1	1.4	5.0	120	0.4	1.0	0.5	26	1.96	0.096	20
1549172	Soil	1.2	90.9	71.4	148	0.3	43.2	31.4	2880	6.27	18.4	2.4	3.5	87	0.3	1.1	0.6	35	0.97	0.136	18
1549173	Soil	0.9	82.4	34.0	106	0.2	43.9	27.4	1010	5.19	13.3	1.4	4.7	50	0.2	0.8	0.5	34	0.61	0.067	23
1549174	Soil	0.9	77.5	34.1	102	0.2	39.5	25.7	1029	4.96	13.0	1.3	3.7	47	0.2	0.7	0.5	31	0.55	0.079	24
1549175	Rock Pulp	1.0	3776.9	13.7	45	1.4	>10000	291.8	512	14.27	0.9	39.6	0.4	3	0.8	0.7	0.6	41	0.39	0.009	1
1549176	Soil	0.6	57.1	28.8	116	0.1	45.0	29.6	1583	6.05	12.6	<0.5	5.2	34	0.3	0.6	0.6	38	0.43	0.063	34
1549177	Soil	0.8	91.8	54.7	150	0.2	54.4	37.0	1739	5.88	19.1	1.7	6.2	73	0.7	0.8	0.6	34	0.84	0.070	29
1549178	Soil	1.0	60.9	24.5	104	0.2	32.7	19.6	752	3.42	8.6	1.4	5.4	40	0.3	0.9	0.4	43	0.46	0.071	20
1549179	Soil	0.8	63.3	18.6	74	0.2	24.6	11.2	346	3.25	7.5	<0.5	1.7	43	0.2	0.4	0.4	37	0.50	0.167	22
1549180	Soil	0.3	59.7	35.2	96	<0.1	36.2	26.4	767	3.89	10.5	<0.5	4.5	487	0.3	0.5	0.4	21	10.20	0.055	15
1549181	Soil	0.8	70.0	30.5	114	0.2	41.7	23.7	920	5.44	12.9	0.7	4.0	44	0.3	0.5	0.5	32	0.50	0.098	28
1549182	Soil	1.1	78.8	29.2	92	0.1	32.0	23.3	1058	5.10	11.8	<0.5	2.6	30	0.3	0.6	0.4	39	0.52	0.131	17
1549183	Soil	1.7	77.5	68.9	124	0.2	37.8	54.5	1590	5.29	24.3	<0.5	3.4	31	0.3	1.1	0.6	41	0.35	0.124	19
1549184	Soil	0.6	89.5	29.1	113	0.1	52.7	39.0	861	5.24	9.0	1.4	3.0	129	0.3	0.8	0.4	26	2.30	0.109	20
1549185	Soil	1.0	83.3	30.4	119	0.1	46.0	32.3	1183	5.43	13.5	0.9	3.0	92	0.4	0.7	0.5	27	1.42	0.085	20
1549186	Soil	1.3	118.6	35.8	115	0.2	57.1	37.6	1481	6.52	16.7	1.0	4.0	59	0.4	0.8	0.5	34	0.80	0.076	21
1549187	Soil	1.1	100.4	50.8	140	0.2	49.6	44.3	1340	5.97	16.6	1.2	4.6	56	0.5	0.9	0.6	35	0.77	0.102	21
1549188	Soil	1.2	138.8	92.6	155	0.3	53.7	57.2	4687	6.90	15.0	1.9	3.4	66	0.4	1.1	0.7	38	0.89	0.143	25
1549189	Soil	1.0	108.5	70.7	120	0.2	43.4	38.4	4325	5.41	8.2	1.3	4.6	67	0.4	0.8	0.5	40	0.74	0.101	24
1549190	Soil	0.8	85.4	48.0	135	0.1	41.5	30.4	3040	5.71	6.8	0.5	3.6	108	0.4	0.6	0.3	38	1.17	0.133	26
1549191	Soil	1.0	94.2	44.5	119	0.2	40.1	32.4	2640	5.53	8.2	1.0	3.6	71	0.4	0.7	0.5	39	0.78	0.128	22
1549192	Soil	1.2	98.0	61.9	113	0.2	40.4	51.6	3449	5.54	12.9	<0.5	4.2	40	0.5	0.8	0.6	45	0.49	0.145	19
1549193	Soil	3.2	49.0	25.1	76	0.1	24.6	13.7	877	5.24	18.7	0.5	2.2	32	0.2	1.1	0.4	44	0.07	0.212	7
1549194	Soil	3.2	57.3	31.6	76	0.2	23.9	11.8	476	6.20	22.4	0.7	4.6	57	0.1	1.1	0.3	40	0.07	0.252	9
1549195	Soil	2.8	39.8	18.6	81	<0.1	23.9	11.4	474	4.32	16.0	1.2	1.3	23	0.2	1.1	0.3	47	0.07	0.131	9
1549196	Soil	3.0	40.8	18.3	100	<0.1	28.7	14.0	787	5.40	20.8	1.3	2.5	22	0.2	1.3	0.4	50	0.08	0.109	8
1549197	Soil	3.9	63.1	29.3	91	0.2	25.6	9.9	189	7.65	33.3	<0.5	4.5	44	0.1	1.6	0.3	39	0.08	0.162	6
1549198	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.



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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		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	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2		
1549169	Soil	23	0.73	135	0.002	5	1.64	0.003	0.07	<0.1	0.12	8.5	0.1	<0.05	5	1.2	<0.2	
1549170	Soil	16	0.50	105	0.002	6	1.12	0.004	0.05	<0.1	0.11	5.9	<0.1	0.09	3	1.3	<0.2	
1549171	Soil	21	0.67	95	0.006	4	1.38	0.003	0.08	<0.1	0.18	9.4	<0.1	<0.05	4	0.9	<0.2	
1549172	Soil	34	0.90	127	0.006	5	1.81	0.006	0.12	<0.1	0.11	11.2	0.1	0.05	5	1.9	<0.2	
1549173	Soil	28	0.72	93	0.005	3	1.71	0.003	0.09	<0.1	0.16	11.0	0.1	<0.05	5	1.1	<0.2	
1549174	Soil	26	0.74	85	0.003	4	1.57	0.003	0.07	<0.1	0.14	9.7	<0.1	<0.05	5	1.4	<0.2	
1549175	Rock Pulp	1161	9.99	15	0.020	41	0.89	0.023	<0.01	0.2	0.03	11.2	<0.1	3.58	2	10.9	1.1	
1549176	Soil	31	0.97	118	0.005	2	2.10	0.002	0.05	<0.1	0.07	17.7	0.1	<0.05	6	1.3	<0.2	
1549177	Soil	27	0.85	115	0.005	4	1.70	0.004	0.08	<0.1	0.13	11.8	<0.1	<0.05	5	1.1	<0.2	
1549178	Soil	31	0.73	131	0.032	2	1.67	0.010	0.09	0.1	0.06	7.3	<0.1	<0.05	5	<0.5	<0.2	
1549179	Soil	32	0.69	112	0.007	3	1.87	0.005	0.09	<0.1	0.05	5.6	0.1	<0.05	5	1.2	<0.2	
1549180	Soil	19	0.66	73	0.003	4	1.22	0.002	0.07	<0.1	0.10	6.9	<0.1	<0.05	3	<0.5	<0.2	
1549181	Soil	25	0.70	122	0.003	2	1.82	0.002	0.07	<0.1	0.11	11.1	0.1	<0.05	5	0.8	<0.2	
1549182	Soil	26	0.69	98	0.005	3	1.80	0.003	0.09	<0.1	0.08	9.2	0.2	<0.05	5	0.8	<0.2	
1549183	Soil	31	0.86	106	0.008	4	2.09	0.005	0.10	<0.1	0.07	7.8	0.2	<0.05	6	0.8	<0.2	
1549184	Soil	23	0.68	88	0.002	5	1.46	0.002	0.11	<0.1	0.11	8.0	0.1	<0.05	4	0.8	<0.2	
1549185	Soil	20	0.66	90	0.002	3	1.37	0.002	0.08	<0.1	0.18	8.9	0.1	<0.05	4	0.7	<0.2	
1549186	Soil	23	0.68	103	0.002	4	1.55	0.002	0.08	<0.1	0.28	10.6	0.2	<0.05	4	1.0	<0.2	
1549187	Soil	26	0.77	87	0.004	3	1.63	0.003	0.10	<0.1	0.10	10.9	0.1	<0.05	5	1.0	<0.2	
1549188	Soil	30	0.77	143	0.003	3	1.89	0.003	0.07	<0.1	0.15	13.4	0.2	<0.05	5	1.5	<0.2	
1549189	Soil	32	0.89	151	0.005	6	2.03	0.006	0.09	<0.1	0.15	14.9	0.2	<0.05	6	1.8	<0.2	
1549190	Soil	30	0.91	106	0.004	4	2.07	0.004	0.07	<0.1	0.14	16.6	0.1	<0.05	6	1.1	<0.2	
1549191	Soil	29	0.82	116	0.006	5	1.92	0.006	0.10	<0.1	0.16	13.2	0.1	<0.05	5	1.6	<0.2	
1549192	Soil	32	0.88	132	0.008	5	2.15	0.006	0.11	<0.1	0.12	13.1	0.2	<0.05	6	0.8	<0.2	
1549193	Soil	31	0.46	120	0.010	2	1.92	0.020	0.07	<0.1	0.09	2.8	0.2	0.10	6	1.5	<0.2	
1549194	Soil	32	0.49	185	0.010	2	2.22	0.041	0.08	<0.1	0.09	4.1	0.3	0.19	6	1.3	<0.2	
1549195	Soil	30	0.47	109	0.011	1	1.99	0.011	0.06	0.1	0.07	2.1	0.2	<0.05	6	0.9	<0.2	
1549196	Soil	33	0.50	98	0.015	2	2.26	0.013	0.07	0.1	0.07	3.1	0.2	<0.05	6	0.9	<0.2	
1549197	Soil	34	0.59	329	0.011	3	1.83	0.067	0.09	<0.1	0.08	5.6	0.4	0.31	6	1.3	<0.2	
1549198	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	



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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1549199	Soil	4.9	159.5	56.4	193	0.2	99.0	98.4	6450	11.02	37.0	1.2	17.2	61	0.7	1.9	0.5	39	0.05	0.442	11
1549200	Soil	4.6	158.6	56.0	188	0.2	95.0	94.2	6140	10.99	36.7	1.9	17.1	61	0.6	1.8	0.5	38	0.05	0.442	11
1549201	Soil	0.7	46.1	24.3	104	0.1	29.2	17.1	559	3.64	8.3	0.6	1.1	107	0.4	0.6	0.3	23	1.79	0.123	21
1549202	Soil	0.7	46.5	29.2	103	0.1	31.1	18.0	657	4.36	8.4	<0.5	1.1	159	0.4	0.6	0.3	24	2.97	0.133	22
1549203	Soil	0.5	43.5	25.7	110	<0.1	28.4	15.8	799	4.27	6.7	<0.5	1.4	260	0.4	0.4	0.3	22	5.40	0.112	23
1549204	Soil	1.1	70.5	28.1	114	0.1	45.8	25.9	752	4.92	11.3	1.3	2.5	77	0.3	0.8	0.4	26	0.98	0.087	22
1549205	Soil	0.9	46.0	24.4	96	<0.1	30.9	17.8	1089	4.14	7.9	<0.5	1.2	323	0.4	0.5	0.3	22	5.70	0.148	19
1549206	Soil	0.8	55.6	26.7	117	0.1	36.8	18.4	442	4.71	10.7	1.5	3.5	74	0.4	0.6	0.4	29	0.92	0.120	24
1549207	Soil	0.9	35.2	17.2	147	<0.1	29.1	11.3	251	3.61	8.4	1.9	2.7	38	0.3	0.5	0.4	28	0.44	0.130	22
1549208	Soil	1.2	62.9	23.6	100	0.1	41.1	22.5	663	3.90	11.4	2.7	4.3	70	0.3	0.9	0.4	33	0.88	0.107	18
1549209	Soil	1.1	60.7	27.4	99	0.1	28.3	38.1	1628	4.60	7.8	1.7	0.8	13	0.8	0.8	0.3	40	0.32	0.172	9
1549210	Soil	5.7	99.2	36.1	83	0.1	31.1	69.1	4337	5.08	7.0	1.6	1.3	17	1.2	0.7	0.3	58	0.67	0.224	10
1549211	Soil	1.3	153.9	34.8	76	0.1	33.9	115.8	5356	4.64	6.5	4.2	1.2	31	1.0	0.6	0.3	67	0.88	0.286	15
1549212	Soil	1.3	80.5	28.8	68	<0.1	25.9	79.8	3460	4.03	6.0	3.0	0.7	28	1.0	0.6	0.3	61	0.73	0.258	10
1549213	Soil	3.9	89.5	29.8	82	<0.1	33.7	64.1	3038	4.86	7.4	3.2	1.1	13	0.7	0.6	0.3	63	0.29	0.127	13
1549214	Soil	1.4	94.0	17.3	83	<0.1	33.6	26.0	1368	4.53	6.3	4.4	1.1	15	0.3	0.7	0.3	71	0.21	0.108	14
1549215	Soil	1.4	93.8	24.7	83	<0.1	32.9	55.9	2289	4.88	7.4	2.4	0.7	13	0.5	0.7	0.3	71	0.20	0.105	13
1549216	Soil	1.3	80.5	26.5	81	<0.1	31.6	29.4	1481	5.61	13.0	2.7	0.8	6	0.4	0.7	0.3	59	0.06	0.131	14
1549217	Soil	1.7	85.4	27.0	79	<0.1	31.9	33.3	1546	5.72	9.1	1.9	0.9	10	0.3	0.7	0.3	64	0.15	0.150	14
1549218	Soil	3.3	214.0	30.5	76	0.1	35.4	77.6	5570	5.69	6.4	2.7	1.8	36	0.9	0.7	0.3	83	0.75	0.278	22
1549219	Soil	6.3	153.8	27.0	84	<0.1	34.3	63.8	3684	5.81	8.8	4.6	1.7	34	0.5	0.6	0.3	90	0.55	0.161	16
1549220	Soil	1.3	102.0	27.2	72	0.1	29.4	46.5	3770	4.43	5.3	3.7	1.1	31	0.6	0.6	0.2	74	0.68	0.190	14
1549221	Soil	0.9	104.7	30.1	77	0.2	26.6	44.3	3163	4.83	4.4	3.2	0.4	22	1.3	0.5	0.2	74	0.50	0.257	11
1549222	Soil	1.3	160.3	35.3	86	0.1	43.0	55.7	3519	6.70	11.4	6.2	2.3	20	0.4	0.9	0.3	87	0.37	0.144	19
1549223	Soil	1.0	107.8	27.8	73	0.1	28.3	55.5	5071	5.08	6.2	3.2	0.7	35	1.1	0.5	0.3	77	0.85	0.217	13
1549224	Soil	1.4	130.1	29.4	74	0.1	31.2	56.8	3897	5.03	8.2	2.6	1.1	32	0.9	0.6	0.3	69	0.73	0.217	12
1549225	Rock Pulp	1.0	3813.2	14.0	46	1.4	>10000	290.7	507	14.44	0.9	35.3	0.4	3	0.6	0.7	0.5	41	0.38	0.009	1
1549226	Soil	1.3	60.9	26.5	111	0.1	26.5	30.1	2903	4.38	9.3	3.3	0.3	12	1.2	0.8	0.3	58	0.24	0.167	13
1549227	Soil	1.3	78.9	28.0	82	<0.1	33.3	22.9	1084	5.19	13.9	2.3	2.0	6	0.3	1.0	0.3	47	0.08	0.081	17
1549228	Soil	1.4	66.7	31.1	94	<0.1	22.6	36.5	2798	5.63	8.0	1.9	0.6	17	0.7	0.7	0.3	61	0.36	0.244	10



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Project: Yukon Gold

Report Date: August 10, 2015

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CERTIFICATE OF ANALYSIS

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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
1549199	Soil	39	0.94	153	0.008	2	2.96	0.049	0.10	<0.1	0.09	15.0	0.5	0.28	7	3.1	<0.2
1549200	Soil	38	0.93	150	0.008	2	2.94	0.047	0.10	<0.1	0.08	15.2	0.5	0.27	7	2.7	<0.2
1549201	Soil	16	0.38	110	0.004	5	1.16	0.004	0.06	<0.1	0.07	4.6	<0.1	0.07	3	1.1	<0.2
1549202	Soil	18	0.47	128	0.004	5	1.26	0.003	0.06	<0.1	0.08	5.5	<0.1	<0.05	3	1.1	<0.2
1549203	Soil	18	0.49	100	0.003	6	1.22	0.004	0.07	<0.1	0.06	7.7	<0.1	<0.05	3	1.3	<0.2
1549204	Soil	20	0.60	111	0.005	3	1.42	0.003	0.08	<0.1	0.12	8.3	0.1	<0.05	4	1.6	<0.2
1549205	Soil	18	0.50	130	0.003	7	1.27	0.005	0.05	<0.1	0.10	5.5	<0.1	0.07	3	1.1	<0.2
1549206	Soil	22	0.58	111	0.005	6	1.52	0.004	0.07	<0.1	0.06	9.1	<0.1	<0.05	4	0.9	<0.2
1549207	Soil	21	0.55	108	0.004	3	1.53	0.003	0.07	0.1	0.03	6.7	<0.1	<0.05	4	0.5	<0.2
1549208	Soil	22	0.58	107	0.020	4	1.33	0.007	0.06	0.1	0.10	6.1	<0.1	<0.05	4	0.6	<0.2
1549209	Soil	28	0.54	102	0.009	6	1.96	0.004	0.07	<0.1	0.08	2.5	<0.1	0.07	4	0.8	<0.2
1549210	Soil	29	0.78	151	0.010	10	1.97	0.004	0.10	<0.1	0.05	10.3	0.1	0.08	6	1.2	<0.2
1549211	Soil	34	0.93	197	0.017	9	2.49	0.006	0.09	0.1	0.11	17.3	0.2	0.08	7	1.0	<0.2
1549212	Soil	28	0.72	163	0.011	6	1.91	0.005	0.07	<0.1	0.05	5.4	0.1	0.09	6	0.7	<0.2
1549213	Soil	30	0.88	155	0.010	5	2.03	0.004	0.06	<0.1	0.03	5.7	0.1	<0.05	6	1.0	0.2
1549214	Soil	34	1.00	118	0.015	4	2.40	0.005	0.06	<0.1	0.04	5.8	0.1	<0.05	8	0.8	<0.2
1549215	Soil	33	0.91	149	0.011	2	2.14	0.008	0.05	<0.1	0.03	2.9	0.1	<0.05	7	0.7	<0.2
1549216	Soil	31	0.50	77	0.008	3	1.73	0.002	0.05	<0.1	0.05	3.0	0.2	<0.05	5	0.8	<0.2
1549217	Soil	32	0.77	84	0.008	4	1.99	0.003	0.06	<0.1	0.02	3.5	0.1	<0.05	6	0.6	<0.2
1549218	Soil	40	1.17	184	0.011	5	2.89	0.004	0.07	<0.1	0.05	21.2	0.1	0.05	9	1.5	<0.2
1549219	Soil	37	1.19	202	0.013	4	2.61	0.008	0.06	0.1	0.04	12.0	0.2	<0.05	8	0.9	0.3
1549220	Soil	33	0.98	239	0.015	5	2.27	0.006	0.07	<0.1	0.06	12.2	0.1	0.06	7	1.1	<0.2
1549221	Soil	31	0.84	174	0.012	5	1.95	0.004	0.09	<0.1	0.06	5.3	0.1	0.07	7	0.5	<0.2
1549222	Soil	40	1.24	203	0.009	3	2.67	0.004	0.05	<0.1	0.05	15.4	0.1	<0.05	8	1.3	0.2
1549223	Soil	31	0.92	211	0.016	9	2.05	0.005	0.09	<0.1	0.06	8.7	0.2	0.08	7	0.5	0.2
1549224	Soil	32	1.04	181	0.011	6	2.23	0.004	0.07	<0.1	0.03	8.7	0.1	0.07	7	0.8	<0.2
1549225	Rock Pulp	1162	10.16	16	0.020	41	0.92	0.033	<0.01	0.2	0.03	10.5	<0.1	3.79	3	10.2	1.0
1549226	Soil	23	0.41	145	0.009	8	1.26	0.004	0.09	0.1	0.07	2.3	0.1	<0.05	5	<0.5	<0.2
1549227	Soil	26	0.67	71	0.007	2	1.71	0.002	0.05	0.1	0.09	5.7	0.1	<0.05	5	<0.5	<0.2
1549228	Soil	30	0.64	150	0.009	4	1.81	0.003	0.07	<0.1	0.05	2.8	0.1	0.09	6	0.8	<0.2

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Client: **Aurora Geosciences Ltd. (Yellowknife)**

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Project: Yukon Gold

Report Date: August 10, 2015

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CERTIFICATE OF ANALYSIS

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Method Analyte	AQ201																				
	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	
1549229	Soil	1.5	59.4	32.8	94	0.1	20.8	35.5	2823	4.99	6.8	1.4	0.3	14	1.0	0.8	0.3	65	0.27	0.184	13
1549230	Soil	1.6	100.1	24.1	78	<0.1	39.0	32.8	1538	5.26	13.0	1.9	1.7	10	0.3	0.9	0.3	62	0.16	0.111	18
1549231	Soil	1.3	73.4	32.4	75	0.1	26.0	35.4	1918	4.33	8.3	2.0	0.6	18	0.5	0.8	0.3	49	0.41	0.171	11
1549232	Soil	1.5	140.4	23.4	76	0.1	32.8	38.8	2671	5.28	6.3	4.4	1.2	24	0.5	0.6	0.3	75	0.50	0.239	15
1549233	Soil	1.3	70.5	35.1	78	0.2	21.6	52.6	4185	5.97	5.9	1.6	0.4	10	0.4	0.9	0.3	68	0.16	0.260	10
1549234	Soil	1.9	92.1	26.6	88	0.1	36.3	27.4	1152	4.62	8.2	3.8	1.9	13	0.3	0.8	0.3	71	0.22	0.106	18
1549235	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549236	Soil	1.7	104.7	24.4	83	<0.1	36.1	64.8	3162	5.10	5.2	4.6	0.7	16	0.4	0.7	0.3	71	0.29	0.153	14
1549237	Soil	2.3	64.4	21.7	73	0.2	24.8	28.4	2113	4.19	6.3	2.5	0.5	13	0.8	0.8	0.3	58	0.19	0.136	12
1549238	Soil	1.4	71.5	32.8	76	0.1	26.0	36.3	2830	4.62	5.9	2.6	0.4	19	0.5	0.7	0.3	71	0.27	0.193	12
1549239	Soil	1.5	91.8	33.3	77	0.1	27.7	36.3	2428	4.03	3.8	3.2	0.7	29	0.8	0.6	0.3	57	0.57	0.181	12
1549240	Soil	2.4	91.9	32.5	91	<0.1	28.9	43.1	2109	4.84	9.2	2.0	0.4	23	0.8	0.9	0.3	69	0.52	0.179	13
1549241	Soil	1.8	44.1	16.2	88	<0.1	27.0	15.9	748	3.18	8.1	6.2	0.4	14	0.5	0.8	0.4	53	0.16	0.069	16
1549242	Soil	1.6	114.4	20.9	92	0.1	37.8	46.5	1956	4.27	10.6	8.8	1.4	27	0.5	1.1	0.4	66	0.42	0.103	18
1549243	Soil	1.7	38.8	18.5	72	<0.1	21.6	13.9	832	3.33	9.8	2.5	0.8	13	0.2	1.0	0.4	61	0.13	0.074	17
1549244	Soil	1.5	42.6	12.6	90	<0.1	28.5	14.5	476	2.89	9.1	5.4	3.1	22	0.3	1.1	0.2	51	0.29	0.083	17
1549245	Soil	2.1	41.4	13.7	83	<0.1	30.9	15.0	503	2.88	9.2	4.2	3.8	23	0.2	1.0	0.3	55	0.30	0.084	21
1549246	Soil	1.8	42.1	20.8	71	<0.1	22.4	19.9	1315	4.23	6.9	7.5	0.5	18	0.3	0.8	0.4	51	0.34	0.255	9
1549247	Soil	1.0	66.4	18.1	80	<0.1	32.7	25.6	1036	4.23	6.8	2.9	0.9	12	0.3	0.6	0.3	56	0.18	0.095	15
1549248	Soil	1.1	49.0	17.4	78	0.1	26.7	16.8	1006	3.61	5.8	4.8	0.6	10	0.2	0.8	0.4	42	0.10	0.102	13
1549249	Soil	1.3	51.1	16.1	86	<0.1	29.0	19.9	803	3.40	8.8	5.3	1.0	17	0.4	0.9	0.3	45	0.24	0.090	17
1549250	Soil	1.4	54.4	16.4	88	<0.1	31.5	20.3	822	3.36	8.8	3.8	1.1	18	0.4	0.9	0.3	48	0.24	0.079	18
1549451	Soil	1.3	122.0	13.3	83	<0.1	35.5	23.6	961	4.11	6.4	10.6	2.2	14	0.2	0.7	0.3	58	0.21	0.079	19
1549452	Soil	1.2	85.5	32.1	77	0.1	30.8	63.6	3343	5.13	5.6	2.8	0.5	18	0.5	0.7	0.3	76	0.21	0.189	11
1549453	Soil	1.3	98.3	29.0	70	0.1	30.4	45.4	3023	4.57	5.5	8.5	0.5	14	0.4	0.7	0.3	57	0.23	0.193	15
1549454	Soil	2.0	52.5	19.7	75	<0.1	26.0	30.3	1680	4.23	8.0	6.0	0.2	19	0.3	0.9	0.3	65	0.30	0.127	12
1549455	Soil	1.3	57.9	18.1	81	0.1	21.5	20.1	1291	3.92	7.2	2.5	0.3	8	0.3	0.8	0.3	51	0.08	0.099	12
1549456	Soil	1.0	41.5	46.7	96	<0.1	29.3	28.0	2859	3.92	4.2	2.5	1.6	24	0.2	0.7	0.4	37	0.30	0.257	5
1549457	Soil	1.1	44.2	25.5	87	0.2	38.4	20.1	1134	3.74	11.6	3.4	4.9	183	0.4	1.4	0.3	34	4.27	0.148	24
1549458	Soil	1.2	70.0	33.9	125	0.1	49.8	34.8	420	4.59	13.3	2.2	5.8	401	0.3	0.5	0.4	9	10.71	0.097	8

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		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te	
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2		
1549229	Soil	28	0.45	128	0.011	7	1.54	0.003	0.09	<0.1	0.04	1.9	0.1	0.08	7	<0.5	<0.2	
1549230	Soil	32	0.84	96	0.010	3	1.96	0.003	0.06	0.1	0.03	5.7	<0.1	<0.05	6	0.8	<0.2	
1549231	Soil	28	0.60	112	0.011	4	1.97	0.004	0.08	<0.1	0.06	2.4	<0.1	0.07	5	0.7	<0.2	
1549232	Soil	36	1.06	143	0.014	3	2.58	0.004	0.07	<0.1	0.06	8.8	<0.1	0.07	8	0.9	<0.2	
1549233	Soil	35	0.41	263	0.012	4	2.22	0.005	0.07	<0.1	0.09	1.6	0.1	0.07	8	0.7	<0.2	
1549234	Soil	37	1.06	167	0.017	2	2.46	0.005	0.06	0.1	0.03	7.2	0.1	<0.05	7	0.7	<0.2	
1549235	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	
1549236	Soil	36	1.11	264	0.013	3	2.25	0.004	0.06	<0.1	0.04	4.3	0.1	0.05	7	<0.5	<0.2	
1549237	Soil	29	0.59	141	0.010	4	1.65	0.005	0.07	<0.1	0.06	2.1	0.1	0.06	6	0.5	<0.2	
1549238	Soil	32	0.74	165	0.010	4	2.01	0.004	0.07	<0.1	0.05	2.5	<0.1	0.06	7	0.6	<0.2	
1549239	Soil	29	0.80	179	0.016	8	1.81	0.005	0.09	<0.1	0.08	5.2	0.1	0.07	6	1.4	0.3	
1549240	Soil	34	0.63	134	0.014	6	1.88	0.006	0.08	0.2	0.07	2.8	0.1	<0.05	7	0.7	0.2	
1549241	Soil	30	0.53	100	0.018	1	1.47	0.006	0.07	0.1	0.03	2.2	0.1	<0.05	5	<0.5	<0.2	
1549242	Soil	39	0.84	125	0.026	3	2.04	0.009	0.06	0.2	0.04	7.3	0.1	<0.05	6	0.9	<0.2	
1549243	Soil	30	0.44	125	0.025	1	1.82	0.005	0.06	0.2	0.05	3.1	0.2	<0.05	6	<0.5	<0.2	
1549244	Soil	28	0.65	137	0.053	<1	1.49	0.010	0.06	0.2	0.05	5.2	0.1	<0.05	4	<0.5	<0.2	
1549245	Soil	32	0.62	148	0.055	3	1.54	0.010	0.06	0.2	0.03	5.1	0.1	<0.05	5	<0.5	<0.2	
1549246	Soil	28	0.39	177	0.008	4	1.81	0.004	0.07	<0.1	0.03	2.6	0.1	0.07	5	<0.5	<0.2	
1549247	Soil	32	0.92	91	0.010	3	2.21	0.005	0.08	<0.1	0.03	3.4	<0.1	<0.05	6	<0.5	<0.2	
1549248	Soil	30	0.54	83	0.009	1	1.77	0.005	0.08	<0.1	0.03	1.6	<0.1	<0.05	5	<0.5	<0.2	
1549249	Soil	27	0.60	111	0.018	2	1.62	0.007	0.07	0.2	0.04	3.1	0.1	<0.05	5	0.6	<0.2	
1549250	Soil	28	0.67	114	0.019	2	1.76	0.007	0.07	0.2	0.03	3.7	<0.1	<0.05	5	<0.5	<0.2	
1549451	Soil	32	1.02	140	0.028	3	2.11	0.006	0.06	0.1	0.02	5.6	<0.1	<0.05	5	0.7	<0.2	
1549452	Soil	38	1.04	236	0.011	5	2.57	0.005	0.08	<0.1	0.06	2.9	<0.1	<0.05	8	<0.5	<0.2	
1549453	Soil	38	0.89	196	0.016	5	2.64	0.005	0.10	0.1	0.05	2.9	<0.1	<0.05	6	0.5	<0.2	
1549454	Soil	35	0.70	217	0.012	2	1.95	0.006	0.08	0.1	0.04	1.6	0.1	<0.05	7	0.7	<0.2	
1549455	Soil	30	0.52	108	0.011	3	1.94	0.005	0.07	<0.1	0.05	1.2	0.1	<0.05	6	<0.5	<0.2	
1549456	Soil	36	0.68	128	0.005	3	1.83	0.005	0.08	<0.1	0.03	4.5	0.1	<0.05	6	<0.5	<0.2	
1549457	Soil	25	0.52	157	0.021	3	1.45	0.012	0.08	0.1	0.10	7.1	0.1	<0.05	3	<0.5	<0.2	
1549458	Soil	9	0.39	96	<0.001	4	0.52	0.004	0.10	<0.1	0.16	6.5	0.1	0.29	1	1.5	<0.2	

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.



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Project: Yukon Gold

Report Date: August 10, 2015

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CERTIFICATE OF ANALYSIS

WHI1500089.1

Method Analyte	AQ201																				
	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	
1549459	Soil	0.8	106.1	40.5	137	0.2	71.1	41.9	540	6.38	14.5	2.4	5.2	182	0.3	0.8	0.6	16	3.41	0.148	18
1548590	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1548591	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1548592	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1548593	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1548594	Soil	1.1	94.1	51.5	117	0.1	45.4	45.6	937	6.79	9.1	1.9	3.8	17	<0.1	0.6	0.3	44	0.03	0.042	8
1548595	Soil	1.1	65.4	53.3	92	<0.1	32.7	46.8	1901	5.34	9.5	2.3	2.7	21	0.2	0.8	0.4	42	0.07	0.085	6
1548596	Soil	1.6	57.4	38.0	77	0.2	31.3	34.1	2490	4.18	8.8	0.9	2.3	42	0.2	0.7	0.4	41	0.61	0.120	9
1548597	Soil	1.7	61.3	38.0	76	0.2	37.1	34.4	3074	3.56	5.3	1.9	2.4	51	0.4	0.7	0.3	34	1.16	0.137	7
1548598	Soil	1.1	52.8	35.7	77	0.1	30.4	38.9	2256	4.04	8.0	1.9	1.7	36	0.3	0.8	0.4	39	0.82	0.130	9
1548599	Soil	1.1	64.0	40.2	91	0.2	35.0	32.8	1704	4.73	9.3	1.0	2.8	27	0.3	0.7	0.5	41	0.40	0.138	9
1548600	Soil	1.1	61.4	40.5	88	0.2	34.4	32.4	1583	4.78	8.9	4.7	2.5	26	0.3	0.7	0.4	40	0.39	0.138	8
1549131	Soil	1.2	85.8	27.9	101	0.1	50.1	29.1	410	3.88	11.7	0.7	6.9	516	0.4	0.6	0.4	14	10.10	0.154	34
1549132	Soil	2.9	88.2	33.2	127	0.2	61.5	39.2	866	5.54	15.1	2.9	6.6	99	0.2	0.7	0.5	13	1.71	0.047	9
1549133	Soil	0.9	83.3	33.8	115	0.1	53.2	42.2	517	4.57	11.7	1.9	5.5	501	0.1	0.8	0.5	14	12.96	0.075	10
1549134	Soil	0.9	67.4	24.7	81	<0.1	42.3	34.0	692	4.09	9.7	1.7	4.6	396	0.1	0.6	0.4	11	11.12	0.048	8
1549135	Soil	0.7	96.4	44.0	130	0.1	64.4	51.6	749	5.54	13.7	1.3	6.9	247	0.2	0.7	0.7	18	6.02	0.071	12
1549136	Soil	0.6	72.5	25.7	90	<0.1	43.6	35.2	558	4.41	9.7	0.7	4.1	509	0.2	0.6	0.5	11	13.32	0.051	8
1549137	Soil	0.7	93.1	33.7	165	0.1	66.7	40.1	483	5.09	20.7	<0.5	4.5	289	0.3	0.8	0.6	20	8.06	0.116	17
1549138	Soil	0.7	72.4	28.4	192	0.2	52.6	30.9	805	5.12	11.7	0.6	4.0	117	0.7	0.8	0.5	30	2.06	0.138	28
1549139	Soil	0.6	73.4	32.1	116	0.1	47.6	33.4	826	5.52	10.3	1.1	4.3	125	0.2	0.7	0.5	31	2.42	0.075	21
1549140	Soil	0.9	123.2	65.6	172	0.2	85.4	65.8	958	7.28	19.7	<0.5	6.4	96	0.2	1.3	1.0	21	1.73	0.082	14
1549141	Soil	0.9	81.8	40.8	122	0.2	52.0	37.2	543	4.95	16.6	<0.5	5.4	275	0.1	1.1	0.6	10	6.07	0.065	9
1549142	Soil	1.4	113.1	53.3	161	0.2	73.3	69.1	1280	6.77	17.4	<0.5	7.5	95	0.2	1.2	0.9	22	2.07	0.078	12
1549143	Soil	1.6	104.5	29.9	134	0.1	85.0	56.6	1857	5.85	8.8	<0.5	5.6	113	0.5	0.6	0.4	23	1.69	0.061	10
1549144	Soil	2.1	102.8	38.5	179	0.1	60.1	36.0	443	4.58	13.8	<0.5	8.9	526	0.7	0.8	0.5	13	8.28	0.202	32
1549145	Soil	2.8	104.3	32.1	132	0.1	71.0	47.1	794	5.97	14.6	<0.5	7.3	160	0.6	0.8	0.5	18	3.18	0.087	11
1549146	Soil	1.1	127.1	49.1	185	0.1	75.9	81.2	821	6.83	22.6	<0.5	7.4	102	0.3	1.3	1.0	24	2.04	0.072	27
1549147	Soil	0.9	97.4	49.4	137	0.2	60.4	53.5	653	5.51	20.8	<0.5	6.9	236	0.2	1.3	0.8	17	5.06	0.079	14
1549148	Soil	1.0	112.2	43.3	140	0.1	68.1	48.8	668	6.16	18.3	<0.5	7.1	128	0.2	0.9	0.8	16	3.31	0.077	11



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Project: Yukon Gold

Report Date: August 10, 2015

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CERTIFICATE OF ANALYSIS

WHI1500089.1

Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		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	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2		
1549459	Soil	11	0.28	125	0.004	6	0.88	0.005	0.13	<0.1	0.08	7.5	0.1	<0.05	2	0.6	<0.2	
1548590	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1548591	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1548592	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1548593	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1548594	Soil	43	0.73	52	0.014	4	2.14	0.005	0.12	<0.1	0.03	10.1	0.1	<0.05	7	<0.5	<0.2	
1548595	Soil	35	0.52	81	0.009	3	1.97	0.005	0.11	<0.1	0.02	10.0	0.1	<0.05	5	<0.5	<0.2	
1548596	Soil	34	0.67	109	0.009	4	1.74	0.006	0.08	<0.1	0.07	12.4	0.1	<0.05	5	<0.5	<0.2	
1548597	Soil	35	0.66	97	0.008	14	1.46	0.006	0.13	<0.1	0.15	13.9	<0.1	<0.05	4	<0.5	<0.2	
1548598	Soil	29	0.74	119	0.009	4	1.65	0.006	0.08	<0.1	0.07	9.7	0.1	<0.05	5	<0.5	<0.2	
1548599	Soil	34	0.78	74	0.009	4	2.09	0.006	0.08	<0.1	0.08	13.5	0.1	<0.05	5	<0.5	<0.2	
1548600	Soil	35	0.73	73	0.010	3	2.02	0.006	0.09	<0.1	0.06	13.3	0.1	<0.05	5	<0.5	<0.2	
1549131	Soil	12	0.20	107	0.001	7	0.61	0.004	0.13	<0.1	0.10	5.4	<0.1	0.09	2	0.8	<0.2	
1549132	Soil	15	0.39	128	0.001	4	1.22	0.016	0.14	<0.1	0.12	8.0	0.3	0.11	2	1.1	<0.2	
1549133	Soil	16	0.61	93	0.001	6	1.12	0.004	0.11	<0.1	0.11	6.5	<0.1	<0.05	3	1.2	<0.2	
1549134	Soil	15	0.59	55	<0.001	4	1.03	0.004	0.09	<0.1	0.08	6.7	<0.1	<0.05	3	0.6	<0.2	
1549135	Soil	20	0.79	133	0.002	4	1.57	0.005	0.14	<0.1	0.11	8.1	<0.1	<0.05	4	0.9	0.2	
1549136	Soil	13	0.45	81	0.001	5	0.84	0.004	0.09	<0.1	0.15	6.1	<0.1	0.06	2	0.6	<0.2	
1549137	Soil	14	0.29	125	0.003	5	0.85	0.004	0.14	<0.1	0.07	5.8	0.1	<0.05	2	0.7	0.3	
1549138	Soil	20	0.41	157	0.005	8	1.31	0.007	0.16	<0.1	0.19	9.0	0.1	0.07	3	1.1	<0.2	
1549139	Soil	26	0.74	124	0.003	5	1.71	0.005	0.13	<0.1	0.07	11.6	<0.1	<0.05	5	0.7	<0.2	
1549140	Soil	22	0.70	108	0.002	7	1.44	0.005	0.13	<0.1	0.20	10.8	0.1	0.21	4	1.3	0.3	
1549141	Soil	12	0.55	68	<0.001	5	0.98	0.003	0.11	<0.1	0.11	6.8	<0.1	0.08	2	1.1	<0.2	
1549142	Soil	24	0.83	131	0.002	8	1.75	0.004	0.16	<0.1	0.10	9.6	0.2	0.06	4	1.0	<0.2	
1549143	Soil	26	0.72	85	0.002	3	1.53	0.003	0.11	<0.1	0.15	8.2	0.3	0.16	4	0.7	<0.2	
1549144	Soil	11	0.27	151	0.001	8	0.75	0.005	0.22	<0.1	0.14	6.0	0.1	0.07	2	1.1	<0.2	
1549145	Soil	17	0.53	150	<0.001	8	1.05	0.005	0.16	<0.1	0.14	7.4	0.3	0.16	3	1.0	<0.2	
1549146	Soil	22	0.77	124	0.001	6	1.71	0.003	0.16	<0.1	0.12	10.2	0.2	<0.05	5	0.8	0.2	
1549147	Soil	16	0.60	91	0.001	4	1.20	0.003	0.14	<0.1	0.12	7.9	0.1	0.07	3	1.5	0.2	
1549148	Soil	16	0.35	118	<0.001	4	0.89	0.003	0.14	<0.1	0.13	8.0	0.2	0.21	2	1.3	<0.2	



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CERTIFICATE OF ANALYSIS

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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1549149	Soil	0.8	98.5	41.2	150	0.2	64.8	44.2	612	5.91	17.0	<0.5	6.0	42	0.2	1.0	0.7	26	0.58	0.087	32
1549150	Soil	0.6	100.2	40.4	155	0.2	66.9	45.0	659	5.78	17.1	<0.5	6.1	43	0.3	1.0	0.6	28	0.55	0.091	32
1549460	Soil	1.2	126.1	53.3	163	0.2	83.1	82.0	1081	6.63	22.5	<0.5	7.9	109	0.2	1.1	1.2	30	1.87	0.065	10
1549461	Soil	0.6	97.9	36.7	127	0.1	58.8	44.1	417	5.53	12.7	<0.5	5.6	417	0.1	0.8	0.7	16	9.70	0.103	11
1549462	Soil	1.0	95.2	40.8	141	0.1	64.9	47.6	736	5.50	46.0	<0.5	6.1	351	0.2	1.0	0.6	17	8.76	0.139	14
1549463	Soil	1.6	74.1	21.7	96	0.1	49.3	27.2	718	4.29	7.8	<0.5	3.9	323	0.2	0.6	0.4	17	4.88	0.067	10
1549464	Soil	1.5	63.3	23.3	94	0.1	41.7	24.2	555	3.92	9.2	<0.5	2.4	203	0.5	0.6	0.5	17	3.21	0.108	18
1549465	Soil	1.4	105.7	29.5	123	0.2	63.4	39.1	412	4.38	11.6	<0.5	7.2	266	0.6	0.7	0.5	17	4.37	0.074	41
1549466	Soil	1.4	98.7	30.2	157	0.1	58.0	35.2	510	4.32	11.3	1.8	5.1	368	0.4	0.7	0.5	16	7.65	0.132	24
1549467	Soil	1.4	79.0	21.2	84	0.1	47.3	28.6	658	4.02	7.6	2.1	2.0	215	0.2	0.4	0.4	20	5.72	0.117	10
1549468	Soil	1.1	119.7	22.8	128	0.2	56.0	46.6	710	5.40	6.4	<0.5	4.7	90	0.5	0.6	0.4	31	1.53	0.066	9
1549469	Soil	1.7	110.2	24.7	120	0.2	64.4	52.3	1348	6.88	6.3	<0.5	3.7	27	0.3	0.5	0.4	44	0.52	0.059	7
1549470	Soil	0.9	159.0	25.5	125	0.2	126.0	87.5	2768	8.68	7.3	<0.5	2.7	15	0.5	0.5	0.3	37	0.14	0.052	6
1549471	Soil	2.2	328.3	43.2	174	0.2	180.3	232.8	8167	9.95	7.6	1.5	5.6	5	0.9	0.6	0.3	36	0.02	0.114	7
1549472	Soil	3.9	79.5	29.1	90	0.3	49.1	26.7	690	4.58	11.0	1.2	2.5	122	0.3	0.6	0.4	23	1.19	0.065	15
1549473	Soil	1.8	92.1	27.2	111	0.1	59.3	34.1	731	4.79	11.3	<0.5	6.1	413	0.2	0.6	0.4	16	8.63	0.301	14
1549474	Soil	1.7	93.9	27.2	108	0.1	61.2	38.2	596	4.13	13.4	<0.5	6.7	342	0.2	0.6	0.5	12	5.91	0.089	22
1549475	Rock Pulp	4.6	3573.7	17.7	77	1.9	3482.1	108.7	728	10.81	3.2	59.7	1.2	74	0.5	0.3	1.1	40	1.34	0.068	7
1549476	Soil	1.4	104.6	25.2	89	0.1	68.2	32.9	559	4.03	10.1	1.5	4.7	381	0.4	0.6	0.4	21	7.87	0.163	29
1549477	Soil	1.1	55.6	19.1	94	<0.1	36.5	21.2	656	3.87	9.4	2.2	1.3	237	0.3	0.6	0.3	29	4.62	0.145	26



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Project: Yukon Gold

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CERTIFICATE OF ANALYSIS

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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		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	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2		
1549149	Soil	21	0.62	122	0.002	7	1.42	0.004	0.13	<0.1	0.05	8.5	0.1	<0.05	4	0.6	<0.2	
1549150	Soil	22	0.68	123	0.003	7	1.47	0.005	0.14	<0.1	0.07	8.9	0.1	<0.05	4	0.8	0.2	
1549460	Soil	28	0.93	183	0.001	9	1.96	0.005	0.17	<0.1	0.12	11.0	0.2	0.14	5	1.0	0.4	
1549461	Soil	16	0.61	118	0.002	5	1.10	0.006	0.14	<0.1	0.15	7.1	0.1	0.11	3	1.2	0.3	
1549462	Soil	18	0.65	63	<0.001	6	1.39	0.004	0.14	<0.1	0.15	7.7	<0.1	<0.05	3	1.3	0.2	
1549463	Soil	17	0.47	91	<0.001	7	1.16	0.005	0.13	<0.1	0.18	6.9	0.3	0.10	3	0.9	<0.2	
1549464	Soil	15	0.45	147	0.001	7	1.05	0.004	0.13	<0.1	0.12	6.3	0.2	0.10	3	0.9	<0.2	
1549465	Soil	16	0.45	160	0.001	7	0.96	0.003	0.20	<0.1	0.13	6.4	0.2	0.09	3	0.8	<0.2	
1549466	Soil	12	0.22	151	0.003	8	0.79	0.004	0.23	<0.1	0.06	5.1	0.1	<0.05	2	0.7	<0.2	
1549467	Soil	17	0.78	116	<0.001	8	1.15	0.003	0.14	<0.1	0.11	5.6	0.1	0.10	3	0.9	<0.2	
1549468	Soil	31	0.89	55	0.001	4	1.58	0.003	0.11	<0.1	0.10	6.9	0.1	<0.05	4	0.7	<0.2	
1549469	Soil	30	0.60	38	0.001	3	1.21	0.002	0.09	<0.1	0.07	11.0	<0.1	0.16	3	0.8	<0.2	
1549470	Soil	37	0.75	37	<0.001	4	2.37	0.003	0.08	<0.1	0.10	13.3	<0.1	0.58	4	0.7	<0.2	
1549471	Soil	40	0.65	59	0.003	5	3.77	0.003	0.10	<0.1	0.21	19.4	0.2	0.07	4	2.1	<0.2	
1549472	Soil	16	0.32	84	<0.001	6	0.88	0.008	0.12	<0.1	0.16	7.7	0.2	0.09	3	1.2	<0.2	
1549473	Soil	14	0.36	152	0.002	11	0.90	0.005	0.24	<0.1	0.29	8.7	0.2	0.17	2	1.1	<0.2	
1549474	Soil	11	0.42	108	<0.001	6	0.71	0.003	0.17	<0.1	0.15	8.5	0.2	0.08	2	1.2	<0.2	
1549475	Rock Pulp	87	2.63	54	0.113	5	2.27	0.345	0.18	1.3	<0.01	2.3	<0.1	1.49	6	4.1	0.7	
1549476	Soil	17	0.45	197	0.002	7	1.20	0.007	0.17	<0.1	0.18	6.8	0.1	<0.05	3	0.9	<0.2	
1549477	Soil	17	0.20	183	0.002	7	1.04	0.004	0.11	<0.1	0.10	4.5	<0.1	0.07	3	0.7	<0.2	



QUALITY CONTROL REPORT

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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
Pulp Duplicates																					
1549255	Soil	1.1	94.3	40.8	142	0.1	63.9	42.6	643	5.99	25.8	<0.5	5.4	361	<0.1	0.9	0.6	13	8.74	0.066	8
REP 1549255	QC	1.0	96.4	40.3	146	0.1	61.6	42.1	637	5.94	26.7	<0.5	5.1	356	0.4	0.9	0.5	13	8.81	0.069	8
1548562	Soil	0.4	63.3	19.3	94	<0.1	40.0	21.4	375	3.88	7.4	1.2	4.1	379	0.1	0.4	0.3	16	10.06	0.079	22
REP 1548562	QC	0.4	61.4	19.5	98	<0.1	40.3	21.3	378	3.85	7.3	<0.5	4.1	375	0.2	0.4	0.3	15	9.88	0.072	22
1549004	Soil	2.3	260.2	306.0	254	0.4	62.6	101.0	4254	8.48	33.1	9.5	6.0	42	0.3	1.8	1.7	62	0.30	0.109	30
REP 1549004	QC	2.4	267.1	306.4	261	0.3	62.7	101.8	4326	8.55	32.6	12.2	6.0	42	0.4	2.0	1.7	64	0.28	0.104	31
1549080	Soil	0.8	93.8	27.3	97	0.1	35.8	34.9	1086	7.11	7.1	3.1	1.4	5	0.5	0.6	0.3	68	0.09	0.175	15
REP 1549080	QC	0.9	94.3	27.2	98	0.1	36.2	34.8	1076	7.12	7.4	2.6	1.4	5	0.4	0.7	0.3	68	0.09	0.177	15
1549035	Soil	1.4	90.9	87.5	105	0.1	33.6	55.0	4006	4.57	17.2	2.1	2.9	25	0.2	0.8	0.5	48	0.31	0.144	20
REP 1549035	QC	1.6	92.6	89.6	108	0.2	35.0	55.3	4086	4.67	15.4	2.7	2.9	27	0.4	1.0	0.5	50	0.33	0.153	21
1549170	Soil	0.4	45.6	41.6	125	0.1	28.3	18.5	863	4.32	9.9	<0.5	1.0	159	0.4	0.5	0.3	20	2.73	0.095	22
REP 1549170	QC	0.5	48.6	43.5	131	0.1	29.0	19.7	904	4.42	10.1	<0.5	1.1	168	0.4	0.5	0.4	20	2.86	0.100	25
1549206	Soil	0.8	55.6	26.7	117	0.1	36.8	18.4	442	4.71	10.7	1.5	3.5	74	0.4	0.6	0.4	29	0.92	0.120	24
REP 1549206	QC	0.8	56.0	26.4	117	0.1	37.7	18.9	445	4.80	11.0	1.3	3.5	74	0.4	0.7	0.4	29	0.94	0.123	24
1549242	Soil	1.6	114.4	20.9	92	0.1	37.8	46.5	1956	4.27	10.6	8.8	1.4	27	0.5	1.1	0.4	66	0.42	0.103	18
REP 1549242	QC	1.6	105.8	20.8	92	<0.1	38.9	50.8	1876	4.11	10.7	6.4	1.4	26	0.4	1.0	0.4	66	0.40	0.103	17
1549138	Soil	0.7	72.4	28.4	192	0.2	52.6	30.9	805	5.12	11.7	0.6	4.0	117	0.7	0.8	0.5	30	2.06	0.138	28
REP 1549138	QC	0.7	72.9	27.6	187	0.2	46.0	27.0	731	4.72	11.6	<0.5	3.8	109	0.7	0.8	0.5	32	1.93	0.137	27
Reference Materials																					
STD DS10	Standard	16.2	158.4	154.5	380	2.0	78.2	13.1	926	2.89	46.0	70.8	7.6	70	2.7	9.8	12.4	47	1.09	0.078	19
STD DS10	Standard	15.4	153.9	153.7	384	2.0	76.1	12.7	898	2.86	46.6	76.6	7.6	70	2.3	9.6	11.7	43	1.05	0.074	18
STD DS10	Standard	14.8	152.9	155.2	361	1.9	73.8	12.5	881	2.72	43.9	86.4	7.8	67	2.5	9.3	12.0	45	0.98	0.074	18
STD DS10	Standard	14.6	154.3	153.0	376	1.8	73.5	12.7	903	2.79	45.0	71.0	7.3	66	2.6	9.2	11.6	43	1.05	0.078	18
STD DS10	Standard	15.0	155.5	151.8	371	1.9	75.2	13.4	894	2.84	48.0	102.8	7.7	69	2.6	9.9	12.7	46	1.10	0.080	19
STD DS10	Standard	15.1	155.0	148.6	374	1.9	72.7	13.0	881	2.81	47.7	75.9	7.7	71	2.8	10.1	13.1	44	1.06	0.080	19
STD DS10	Standard	14.8	154.9	146.4	360	2.0	73.1	13.0	872	2.72	46.0	87.3	7.6	69	2.8	9.9	12.3	45	1.05	0.075	19
STD DS10	Standard	15.7	149.0	140.5	355	1.8	73.5	13.2	858	2.67	42.4	66.9	7.6	71	2.5	9.9	13.4	44	1.05	0.075	20
STD DS10	Standard	15.1	152.4	143.3	364	1.9	73.0	13.4	835	2.64	44.3	64.9	8.0	80	2.4	10.3	13.0	44	1.10	0.074	21



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Project: Yukon Gold
Report Date: August 10, 2015

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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																	
1549255	Soil	11	0.40	57	0.002	4	0.72	0.006	0.06	<0.1	0.21	6.1	0.1	0.24	2	1.7	0.4
REP 1549255	QC	11	0.39	55	0.001	3	0.72	0.006	0.06	<0.1	0.23	5.9	0.1	0.26	2	1.1	0.4
1548562	Soil	11	0.32	74	0.004	1	0.66	0.003	0.06	<0.1	0.05	5.5	<0.1	<0.05	2	<0.5	0.2
REP 1548562	QC	11	0.32	75	0.003	4	0.65	0.003	0.06	<0.1	0.04	5.5	<0.1	<0.05	2	<0.5	<0.2
1549004	Soil	40	1.73	126	0.003	3	2.97	0.005	0.07	<0.1	0.18	14.7	0.2	0.10	9	1.7	<0.2
REP 1549004	QC	40	1.75	128	0.003	3	2.96	0.005	0.07	<0.1	0.20	15.7	0.3	0.11	9	1.4	<0.2
1549080	Soil	44	0.98	73	0.006	2	2.51	0.002	0.05	<0.1	0.06	4.8	0.1	<0.05	8	0.9	<0.2
REP 1549080	QC	44	0.97	72	0.006	2	2.48	0.002	0.05	<0.1	0.05	4.8	0.1	0.05	8	0.6	<0.2
1549035	Soil	33	0.72	117	0.015	8	2.02	0.007	0.11	0.2	0.09	8.2	0.2	<0.05	6	<0.5	<0.2
REP 1549035	QC	34	0.76	120	0.015	7	2.15	0.007	0.12	0.1	0.06	8.3	0.2	<0.05	7	<0.5	<0.2
1549170	Soil	16	0.50	105	0.002	6	1.12	0.004	0.05	<0.1	0.11	5.9	<0.1	0.09	3	1.3	<0.2
REP 1549170	QC	17	0.48	112	0.004	4	1.17	0.004	0.07	<0.1	0.12	6.6	<0.1	0.12	3	0.6	<0.2
1549206	Soil	22	0.58	111	0.005	6	1.52	0.004	0.07	<0.1	0.06	9.1	<0.1	<0.05	4	0.9	<0.2
REP 1549206	QC	21	0.59	112	0.005	6	1.57	0.004	0.07	<0.1	0.06	9.0	<0.1	<0.05	4	1.0	<0.2
1549242	Soil	39	0.84	125	0.026	3	2.04	0.009	0.06	0.2	0.04	7.3	0.1	<0.05	6	0.9	<0.2
REP 1549242	QC	37	0.84	128	0.025	3	2.03	0.009	0.06	0.1	0.04	7.1	0.1	<0.05	6	0.9	<0.2
1549138	Soil	20	0.41	157	0.005	8	1.31	0.007	0.16	<0.1	0.19	9.0	0.1	0.07	3	1.1	<0.2
REP 1549138	QC	20	0.41	153	0.005	9	1.29	0.007	0.16	<0.1	0.18	9.1	0.1	<0.05	3	0.8	<0.2
Reference Materials																	
STD DS10	Standard	58	0.83	366	0.082	7	1.08	0.071	0.36	3.4	0.32	3.3	5.4	0.31	5	1.9	5.0
STD DS10	Standard	56	0.83	357	0.079	9	1.08	0.068	0.35	3.1	0.30	3.2	5.2	0.29	5	3.1	5.0
STD DS10	Standard	55	0.77	360	0.079	5	1.04	0.070	0.34	3.4	0.28	3.2	5.3	0.22	4	1.1	5.2
STD DS10	Standard	56	0.79	353	0.076	8	1.03	0.064	0.33	3.4	0.27	3.2	5.2	0.33	5	1.9	5.2
STD DS10	Standard	56	0.81	367	0.084	6	1.07	0.070	0.35	3.3	0.30	3.2	5.2	0.23	4	2.0	4.9
STD DS10	Standard	54	0.79	363	0.079	8	1.04	0.067	0.34	3.5	0.29	3.0	5.2	0.22	4	2.5	5.1
STD DS10	Standard	54	0.77	367	0.082	7	1.04	0.067	0.33	3.3	0.28	3.1	5.1	0.23	5	2.5	4.8
STD DS10	Standard	56	0.82	334	0.083	7	1.13	0.067	0.31	3.1	0.24	3.0	5.2	0.17	4	1.9	5.3
STD DS10	Standard	58	0.79	353	0.091	7	1.09	0.074	0.35	3.4	0.24	3.2	5.0	0.25	5	2.3	5.2



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QUALITY CONTROL REPORT

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		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
STD OXC129	Standard	1.5	27.4	6.2	41	<0.1	80.0	20.8	428	3.00	0.7	201.4	1.9	190	<0.1	<0.1	<0.1	54	0.68	0.103	13
STD OXC129	Standard	1.1	26.3	5.9	38	<0.1	76.2	19.5	416	2.98	0.8	191.0	1.7	180	<0.1	<0.1	<0.1	51	0.61	0.098	13
STD OXC129	Standard	1.3	26.9	6.0	40	<0.1	79.7	20.6	419	2.95	<0.5	182.1	1.9	185	<0.1	<0.1	<0.1	55	0.63	0.105	13
STD OXC129	Standard	1.6	27.8	5.9	46	<0.1	77.7	19.5	428	3.01	0.9	203.6	1.8	191	<0.1	<0.1	<0.1	52	0.67	0.102	13
STD OXC129	Standard	1.3	28.6	6.2	44	<0.1	78.7	20.2	415	3.07	<0.5	204.4	1.9	188	<0.1	<0.1	<0.1	53	0.69	0.106	13
STD OXC129	Standard	1.3	28.1	6.0	44	<0.1	77.4	20.0	409	3.00	0.6	198.8	2.0	181	<0.1	<0.1	<0.1	53	0.66	0.103	13
STD OXC129	Standard	1.1	26.6	5.9	44	<0.1	73.7	19.3	390	2.86	0.6	195.4	1.8	177	<0.1	<0.1	<0.1	48	0.61	0.096	13
STD OXC129	Standard	1.4	27.1	5.8	39	<0.1	79.6	20.8	424	3.18	0.6	202.4	1.8	192	<0.1	<0.1	<0.1	54	0.65	0.104	13
STD OXC129	Standard	1.2	26.6	5.5	38	<0.1	75.5	21.2	427	3.04	0.6	192.4	1.8	210	<0.1	<0.1	<0.1	57	0.75	0.109	13
STD DS10 Expected		14.69	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	43.7	91.9	7.5	67.1	2.49	8.23	11.65	43	1.0625	0.073	17.5
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	13
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	0.7	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	2	0.02	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
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	0.02	<0.001	<1



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

Project: Yukon Gold
Report Date: August 10, 2015

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Part: 2 of 2

QUALITY CONTROL REPORT

WHI15000089.1

		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		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
STD OXC129	Standard	53	1.58	49	0.414	<1	1.53	0.598	0.38	<0.1	<0.01	1.0	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	50	1.50	48	0.384	3	1.47	0.568	0.38	<0.1	<0.01	1.5	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	52	1.53	49	0.409	<1	1.52	0.584	0.39	<0.1	<0.01	1.4	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	49	1.56	49	0.394	<1	1.52	0.593	0.38	<0.1	<0.01	1.4	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	52	1.55	51	0.405	1	1.56	0.580	0.36	<0.1	<0.01	0.9	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	50	1.49	49	0.387	1	1.48	0.576	0.35	0.1	<0.01	1.2	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	48	1.46	48	0.359	<1	1.42	0.556	0.36	<0.1	<0.01	1.4	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	53	1.58	50	0.422	2	1.59	0.586	0.37	<0.1	<0.01	0.8	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	53	1.65	48	0.412	1	1.75	0.637	0.35	<0.1	<0.01	1.1	<0.1	<0.05	6	<0.5	<0.2
STD DS10 Expected		54.6	0.775	359	0.0817		1.0259	0.067	0.338	3.32	0.3	2.8	5.1	0.29	4.3	2.3	5.01
STD OXC129 Expected		52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6		
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2



BUREAU VERITAS MINERAL LABORATORIES
Canada

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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: July 21, 2015
Report Date: August 13, 2015
Page: 1 of 12

CERTIFICATE OF ANALYSIS

WHI15000090.1

CLIENT JOB INFORMATION

Project: Yukon Gold
Shipment ID:
P.O. Number: KTL-15513-YT
Number of Samples: 320

SAMPLE DISPOSAL

RTRN-PLP Return
PICKUP-RJT Client to Pickup Rejects

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	314	Dry at 60C			WHI
SS80	308	Dry at 60C sieve 100g to -80 mesh			WHI
SVRJT	308	Save all or part of Soil Reject			WHI
AQ201	278	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

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

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

CC: Morgan Li



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



Bureau Veritas Commodities Canada Ltd.

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Client: **Aurora Geosciences Ltd. (Yellowknife)**

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Yellowknife NT X1A 2H1 CANADA

Project: Yukon Gold

Report Date: August 13, 2015

Page: 2 of 12

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI1500090.1

Method Analyte	Unit	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
MDL		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	%	ppm
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1549478	Soil	1.2	64.2	21.5	130	0.1	44.9	23.3	587	3.79	11.6	2.4	2.2	448	0.4	0.7	0.3	20	7.86	0.172	24
1549479	Soil	1.2	44.0	16.7	93	<0.1	25.8	16.0	1300	3.93	8.9	1.1	0.7	431	0.6	0.5	0.3	31	5.96	0.213	32
1549480	Soil	1.2	67.2	23.2	124	0.1	41.5	23.2	835	4.08	10.9	1.1	2.1	424	0.6	0.6	0.3	21	6.35	0.183	31
1549481	Soil	1.4	89.6	23.6	103	0.2	57.5	31.4	1055	4.91	11.0	1.8	2.7	321	0.3	0.6	0.3	25	5.78	0.131	20
1549286	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549287	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549288	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549289	Soil	3.2	59.4	22.6	106	0.2	60.3	29.1	3834	5.81	16.9	3.4	4.7	21	0.2	0.9	0.4	49	0.84	0.066	11
1549290	Soil	3.5	74.3	25.8	96	0.2	74.5	38.6	4057	6.44	15.4	1.8	5.3	51	0.2	0.8	0.4	38	3.08	0.058	7
1549291	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549292	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549293	Soil	7.1	90.9	49.0	188	0.4	76.5	39.9	3476	7.64	24.8	6.5	5.9	27	0.3	1.2	0.5	38	1.01	0.071	8
1549294	Soil	3.2	65.7	28.5	115	0.2	64.8	30.0	1058	5.37	16.6	3.3	5.6	17	0.2	0.9	0.6	35	0.26	0.065	9
1549295	Soil	2.4	56.4	28.2	106	0.1	49.1	24.6	1829	5.40	13.9	2.0	3.2	18	0.4	0.9	0.5	39	0.39	0.088	8
1549296	Soil	1.9	119.7	39.7	178	0.2	82.2	68.9	2175	7.57	19.0	2.2	5.6	25	0.3	1.3	0.5	54	0.45	0.064	14
1549297	Soil	1.4	68.3	31.3	118	0.1	44.0	36.4	1211	5.04	10.8	1.3	1.7	31	0.2	0.8	0.3	49	0.35	0.110	11
1549298	Soil	1.1	68.8	32.3	104	<0.1	51.5	50.6	1051	5.25	11.1	0.9	4.0	9	0.4	0.8	0.3	50	0.07	0.042	12
1549299	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549301	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549302	Soil	1.4	133.9	71.2	116	<0.1	37.9	84.3	2550	8.37	8.0	<0.5	2.1	10	0.2	0.8	0.4	43	0.04	0.134	8
1549303	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549304	Soil	1.3	59.3	22.8	105	<0.1	46.6	23.6	807	4.79	10.7	2.7	3.0	39	0.2	0.7	0.3	50	0.36	0.073	19
1549305	Soil	1.2	116.3	44.0	155	0.1	96.2	88.7	2942	7.57	7.2	1.6	3.0	6	0.2	0.6	0.5	34	0.02	0.028	2
1549306	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549307	Soil	1.1	316.9	37.5	246	0.3	151.5	263.1	3879	4.88	10.5	1.5	5.3	37	0.7	0.7	0.3	39	0.36	0.104	21
1549308	Soil	1.0	72.2	26.0	93	0.1	42.2	22.4	559	4.25	11.9	1.1	4.9	481	0.3	0.5	0.4	18	9.28	0.080	13
1549309	Soil	0.6	72.6	24.5	98	0.1	41.0	21.8	590	4.34	7.9	1.5	4.6	442	0.2	0.5	0.3	27	8.02	0.062	11
1549310	Soil	0.8	65.8	26.0	115	0.1	43.6	39.4	1494	4.86	11.8	<0.5	1.8	80	0.2	0.6	0.3	33	1.10	0.093	12
1549311	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549312	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.



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Yellowknife NT X1A 2H1 CANADA

Project: Yukon Gold

Report Date: August 13, 2015

Page: 2 of 12

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI1500090.1

Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
1549478	Soil	11	0.21	142	0.004	5	0.74	0.004	0.08	<0.1	0.11	4.5	<0.1	0.06	2	0.7	<0.2
1549479	Soil	17	0.32	228	0.003	6	1.11	0.005	0.07	<0.1	0.09	3.5	<0.1	0.17	3	0.8	<0.2
1549480	Soil	14	0.21	147	0.004	9	0.78	0.006	0.12	<0.1	0.15	6.4	0.1	0.11	2	0.8	<0.2
1549481	Soil	19	0.41	136	0.003	6	1.11	0.004	0.11	<0.1	0.16	7.9	0.1	<0.05	3	1.1	<0.2
1549286	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549287	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549288	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549289	Soil	28	0.96	160	0.014	4	1.50	0.008	0.08	0.1	0.06	9.2	0.2	<0.05	4	0.7	<0.2
1549290	Soil	22	1.94	158	0.007	6	1.40	0.007	0.12	<0.1	0.06	9.6	0.2	0.08	4	0.7	<0.2
1549291	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549292	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549293	Soil	27	1.12	130	0.007	6	1.66	0.009	0.11	<0.1	0.11	12.3	0.3	0.09	5	1.4	<0.2
1549294	Soil	30	0.94	86	0.010	3	1.78	0.009	0.08	<0.1	0.06	9.1	0.1	<0.05	5	0.6	<0.2
1549295	Soil	26	0.61	115	0.009	6	1.50	0.006	0.10	<0.1	0.05	8.9	0.1	0.05	5	<0.5	<0.2
1549296	Soil	52	1.31	111	0.012	5	2.53	0.009	0.16	<0.1	0.08	10.5	0.2	<0.05	7	<0.5	<0.2
1549297	Soil	40	0.63	95	0.018	5	2.03	0.007	0.11	0.1	0.05	7.3	0.2	<0.05	5	0.6	<0.2
1549298	Soil	39	0.77	91	0.010	3	2.25	0.005	0.09	<0.1	0.03	6.4	<0.1	<0.05	6	<0.5	<0.2
1549299	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549301	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549302	Soil	45	0.58	67	0.016	6	2.58	0.005	0.12	<0.1	0.05	13.1	0.2	0.09	7	<0.5	<0.2
1549303	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549304	Soil	34	0.57	168	0.010	3	2.19	0.007	0.09	0.1	0.06	8.4	0.2	<0.05	6	<0.5	<0.2
1549305	Soil	39	0.79	69	0.002	2	2.43	0.003	0.09	<0.1	0.09	15.6	0.1	<0.05	6	0.6	<0.2
1549306	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549307	Soil	31	0.56	131	0.020	5	3.95	0.008	0.11	0.2	0.09	12.5	0.2	<0.05	5	0.6	<0.2
1549308	Soil	17	0.48	85	0.004	3	1.01	0.004	0.10	<0.1	0.14	7.2	0.1	<0.05	3	0.7	<0.2
1549309	Soil	27	0.66	108	0.008	4	1.58	0.005	0.13	<0.1	0.11	7.9	0.1	<0.05	5	<0.5	<0.2
1549310	Soil	28	0.64	174	0.005	4	1.76	0.005	0.09	<0.1	0.06	7.8	0.1	0.08	5	<0.5	<0.2
1549311	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549312	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.



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Project: Yukon Gold

Report Date: August 13, 2015

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CERTIFICATE OF ANALYSIS

WHI1500090.1

Method Analyte	AQ201																				
	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	
1549313	Soil	1.0	58.2	34.4	90	0.1	44.1	30.6	1023	5.31	10.6	<0.5	4.2	16	0.2	0.7	0.4	37	0.18	0.075	11
1549314	Soil	1.3	47.8	28.8	91	<0.1	33.6	26.8	906	5.14	9.9	0.7	2.5	10	0.2	0.7	0.3	41	0.07	0.073	8
1549315	Soil	1.0	48.1	37.4	74	0.1	27.8	30.8	1651	6.09	10.3	<0.5	1.0	9	0.2	0.8	0.4	43	0.07	0.159	7
1549316	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549317	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549318	Soil	1.2	40.9	23.7	74	<0.1	29.4	17.2	697	4.36	8.6	<0.5	2.8	15	<0.1	0.4	0.3	52	0.18	0.073	13
1549319	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549320	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549321	Soil	1.1	51.9	28.2	114	0.2	39.3	28.2	675	5.17	8.2	1.6	3.4	14	0.1	0.8	0.4	41	0.04	0.056	14
1549322	Soil	1.2	44.1	24.2	79	<0.1	33.6	18.4	555	4.56	8.0	<0.5	2.2	10	0.2	0.6	0.4	41	0.08	0.070	16
1549323	Soil	1.4	49.4	30.1	133	<0.1	54.7	25.9	371	4.63	6.9	2.2	3.9	30	0.2	0.6	0.4	31	0.04	0.052	14
1549324	Soil	1.1	60.2	25.4	98	<0.1	45.5	23.0	376	4.91	8.5	<0.5	4.3	21	0.3	0.7	0.3	32	0.11	0.077	12
1549326	Soil	1.1	38.1	13.7	81	<0.1	30.5	14.2	291	3.65	6.4	<0.5	3.9	13	0.2	0.5	0.3	40	0.07	0.048	18
1549327	Soil	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.
1549328	Soil	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.
1549329	Soil	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.
1549330	Soil	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.
1549331	Soil	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.
1549332	Soil	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.
1549351	Soil	7.3	78.1	40.9	117	0.4	37.2	41.1	2316	6.78	38.8	1.8	7.3	23	0.2	1.9	0.5	41	0.05	0.253	8
1549352	Soil	9.3	122.7	44.0	137	0.3	45.0	89.3	3375	9.49	53.7	0.9	12.9	48	0.3	2.2	0.6	44	0.03	0.300	9
1549353	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549354	Soil	3.6	53.3	29.5	89	0.2	28.8	24.7	1749	5.53	21.6	<0.5	1.9	31	0.3	1.4	0.4	45	0.06	0.209	9
1549355	Soil	7.4	94.6	61.0	113	0.5	41.4	26.0	1209	9.83	48.0	3.2	12.2	65	0.2	2.2	0.7	50	0.03	0.329	10
1549356	Soil	4.6	112.0	55.8	148	0.4	80.6	72.9	4345	8.22	29.6	1.8	10.5	46	0.8	1.4	0.5	33	0.09	0.262	11
1549357	Soil	1.9	93.8	50.6	147	0.2	65.0	63.0	1756	6.51	11.4	<0.5	4.2	18	0.4	0.7	0.5	36	0.10	0.112	6
1549358	Soil	2.0	80.7	37.5	125	0.2	57.1	32.1	855	5.64	13.7	3.1	4.5	14	0.2	0.8	0.5	32	0.23	0.080	8
1549359	Soil	1.8	79.5	33.9	143	0.1	69.3	37.1	988	5.96	12.7	<0.5	5.0	19	0.3	0.8	0.5	27	0.28	0.049	4
1549360	Soil	1.0	70.0	27.7	129	0.1	50.9	27.5	581	5.57	9.5	<0.5	4.2	19	0.3	0.6	0.3	25	0.22	0.062	7
1549361	Soil	0.9	71.4	34.8	124	0.1	47.6	30.0	759	5.47	9.6	<0.5	3.7	20	0.3	0.6	0.4	28	0.21	0.066	6



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Project: Yukon Gold

Report Date: August 13, 2015

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CERTIFICATE OF ANALYSIS

WHI1500090.1

Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
1549313	Soil	35	0.66	96	0.008	5	2.52	0.005	0.08	<0.1	0.05	8.7	0.1	<0.05	5	<0.5	<0.2
1549314	Soil	33	0.51	66	0.013	5	1.95	0.004	0.09	<0.1	0.05	5.1	0.1	0.05	6	0.6	<0.2
1549315	Soil	39	0.47	97	0.014	5	2.33	0.004	0.09	0.1	0.06	3.1	0.1	0.05	6	0.6	<0.2
1549316	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549317	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549318	Soil	36	0.70	87	0.008	2	2.02	0.005	0.08	<0.1	0.03	6.3	<0.1	<0.05	6	<0.5	<0.2
1549319	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549320	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549321	Soil	31	0.61	63	0.006	3	1.63	0.004	0.08	<0.1	0.01	4.9	0.1	<0.05	5	0.6	<0.2
1549322	Soil	29	0.58	64	0.009	4	1.61	0.004	0.09	0.1	0.01	3.8	0.2	<0.05	5	<0.5	<0.2
1549323	Soil	30	0.57	88	0.004	3	1.92	0.006	0.07	<0.1	0.04	4.4	0.1	<0.05	4	<0.5	<0.2
1549324	Soil	27	0.60	72	0.011	2	1.45	0.010	0.06	<0.1	<0.01	5.5	0.2	<0.05	4	<0.5	<0.2
1549326	Soil	31	0.56	92	0.013	3	1.65	0.006	0.08	0.1	0.04	4.8	0.2	<0.05	5	<0.5	<0.2
1549327	Soil	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.
1549328	Soil	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.
1549329	Soil	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.
1549330	Soil	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.
1549331	Soil	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.
1549332	Soil	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.
1549351	Soil	36	0.75	94	0.006	3	2.16	0.019	0.09	<0.1	0.18	9.5	0.4	<0.05	7	1.9	<0.2
1549352	Soil	41	0.91	99	0.005	3	2.41	0.051	0.07	<0.1	0.20	12.8	0.5	0.26	6	3.2	<0.2
1549353	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549354	Soil	33	0.52	112	0.014	2	2.12	0.025	0.08	0.1	0.05	3.3	0.3	<0.05	6	1.5	<0.2
1549355	Soil	43	0.76	152	0.011	3	2.63	0.057	0.11	<0.1	0.07	11.7	0.6	0.25	7	2.7	<0.2
1549356	Soil	31	0.83	138	0.005	3	2.28	0.032	0.11	<0.1	0.10	11.3	0.6	0.13	6	2.6	<0.2
1549357	Soil	34	0.81	61	0.003	4	1.93	0.007	0.10	<0.1	0.09	9.7	0.5	<0.05	5	1.0	<0.2
1549358	Soil	28	0.82	66	0.003	3	1.65	0.005	0.08	<0.1	0.05	8.7	0.2	<0.05	5	1.0	<0.2
1549359	Soil	26	0.78	61	0.002	4	1.41	0.010	0.11	<0.1	0.08	8.9	0.2	0.08	4	0.7	0.2
1549360	Soil	26	0.69	44	0.002	6	1.34	0.005	0.09	<0.1	0.04	8.4	0.2	<0.05	4	0.9	<0.2
1549361	Soil	24	0.55	48	0.002	5	1.25	0.006	0.10	<0.1	0.07	8.2	0.6	<0.05	4	0.7	<0.2

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.



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Project: Yukon Gold
Report Date: August 13, 2015

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CERTIFICATE OF ANALYSIS

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Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	
1549362	Soil	1.0	66.2	29.4	108	0.2	42.4	19.7	358	5.21	7.7	<0.5	3.5	19	0.2	0.5	0.3	31	0.37	0.065	9
1549363	Soil	0.6	50.8	49.4	104	0.3	30.7	33.5	1886	4.54	12.5	1.6	4.2	18	0.3	0.7	0.5	29	0.35	0.099	7
1549364	Soil	0.9	70.2	30.9	107	<0.1	36.8	37.1	860	5.46	6.9	0.8	2.0	40	0.2	0.6	0.3	44	0.53	0.078	7
1549365	Soil	1.3	48.4	25.2	86	<0.1	30.6	25.2	703	4.24	7.4	<0.5	1.0	20	<0.1	0.8	0.4	49	0.17	0.055	10
1549366	Soil	1.1	56.3	31.1	106	<0.1	40.2	26.1	904	4.62	8.2	1.4	1.8	22	0.2	0.7	0.4	42	0.21	0.082	11
1549367	Soil	1.1	47.5	25.3	90	<0.1	29.7	22.9	722	4.22	7.7	1.6	1.1	10	0.2	0.8	0.4	37	0.06	0.061	9
1549368	Soil	1.3	56.7	27.8	96	<0.1	34.4	26.7	717	4.59	8.0	0.7	3.3	10	0.2	0.8	0.4	40	0.04	0.055	7
1549369	Soil	1.2	38.4	26.1	75	0.2	21.5	20.2	1323	4.54	6.4	<0.5	0.4	30	0.4	0.6	0.3	45	0.38	0.090	5
1549370	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549371	Soil	1.5	53.2	33.4	78	<0.1	28.0	24.1	764	4.44	10.5	0.9	2.3	16	0.2	0.8	0.4	42	0.13	0.059	7
1549372	Soil	2.8	72.2	36.9	107	0.2	71.7	44.9	1303	4.84	25.1	<0.5	4.0	16	0.3	1.3	0.3	17	0.05	0.042	2
1549373	Soil	1.6	211.0	85.2	150	0.1	89.7	125.2	1972	9.36	6.2	<0.5	4.2	12	0.1	0.6	0.3	38	0.04	0.058	4
1549374	Soil	1.5	83.0	47.8	93	<0.1	39.4	62.0	1470	4.57	8.5	<0.5	2.4	11	0.1	0.9	0.3	46	0.07	0.068	12
1549375	Rock Pulp	1.9	62.1	3.3	34	<0.1	4.7	7.5	323	2.27	<0.5	8.2	2.3	56	<0.1	<0.1	<0.1	84	0.67	0.051	6
1549376	Soil	0.7	176.7	49.6	133	0.2	43.7	36.0	446	10.51	4.7	0.5	3.9	7	<0.1	0.5	0.4	52	0.02	0.047	3
1549377	Soil	0.7	218.8	56.7	115	<0.1	49.1	98.7	1460	10.03	4.5	<0.5	3.5	5	<0.1	0.4	0.4	43	0.01	0.061	3
1549378	Soil	0.5	121.2	40.9	60	<0.1	24.0	70.6	1382	4.28	2.4	<0.5	1.9	3	<0.1	0.3	0.2	22	<0.01	0.029	2
1549379	Soil	1.0	251.8	75.9	113	0.1	45.2	159.1	2642	10.84	5.5	<0.5	3.8	6	<0.1	0.6	0.4	46	0.02	0.067	3
1549380	Soil	0.9	272.8	105.8	120	<0.1	62.4	283.9	6080	12.41	6.0	1.0	3.4	6	0.1	0.6	0.5	44	0.02	0.084	3
1549381	Soil	0.5	231.6	66.4	116	<0.1	46.2	96.4	1699	13.26	3.9	<0.5	3.4	5	<0.1	0.4	0.4	40	<0.01	0.053	2
1549382	Soil	0.9	199.7	62.9	121	<0.1	52.0	102.2	1374	9.33	4.5	<0.5	3.2	7	<0.1	0.6	0.4	46	0.02	0.052	3
1549383	Soil	1.0	256.6	52.7	144	0.1	95.8	176.0	2793	10.00	4.9	2.1	3.2	6	<0.1	0.5	0.5	40	0.01	0.042	3
1549384	Soil	0.5	124.9	41.3	145	0.2	77.8	87.3	1536	7.76	4.9	2.1	4.4	22	0.1	0.6	0.6	32	0.28	0.043	3
1549385	Soil	1.1	88.4	64.6	113	<0.1	63.1	34.1	336	4.82	14.0	1.7	4.8	532	0.1	1.7	0.3	13	9.41	0.312	15
1549045	Soil	3.6	50.4	19.8	85	0.2	23.8	11.0	884	5.96	19.9	4.9	3.1	20	0.4	1.2	0.5	41	0.07	0.262	5
1549046	Soil	2.5	43.2	15.8	65	0.1	19.1	7.6	616	4.59	12.2	<0.5	2.4	13	0.4	0.9	0.4	44	0.05	0.196	6
1549047	Soil	2.6	44.7	15.2	68	<0.1	17.6	6.9	438	3.89	10.6	2.1	2.2	21	0.4	1.0	0.3	39	0.09	0.213	5
1549048	Soil	2.4	31.5	16.6	83	<0.1	26.7	12.7	623	4.40	14.4	0.5	2.2	17	0.2	1.5	0.4	49	0.15	0.108	12
1549049	Soil	2.6	30.5	19.6	78	<0.1	24.4	12.2	598	4.20	14.2	<0.5	2.8	14	0.2	1.2	0.3	51	0.10	0.111	12
1549050	Soil	2.5	32.2	20.1	83	<0.1	26.4	13.3	679	4.44	15.7	2.1	3.4	14	0.2	1.4	0.4	46	0.09	0.112	12

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.



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Project: Yukon Gold

Report Date: August 13, 2015

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		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2		
1549362	Soil	28	0.72	40	0.002	5	1.54	0.005	0.10	<0.1	0.05	8.6	0.4	<0.05	4	0.8	<0.2	
1549363	Soil	28	0.63	84	0.004	3	1.87	0.005	0.09	<0.1	0.07	9.7	0.3	<0.05	5	1.0	<0.2	
1549364	Soil	33	0.50	77	0.008	3	2.07	0.005	0.08	<0.1	0.03	6.8	0.2	<0.05	6	0.7	<0.2	
1549365	Soil	31	0.44	86	0.019	2	1.86	0.005	0.07	0.1	0.02	3.5	0.1	<0.05	6	0.5	<0.2	
1549366	Soil	33	0.54	98	0.013	4	2.07	0.005	0.09	<0.1	0.05	7.9	0.1	<0.05	5	0.7	<0.2	
1549367	Soil	28	0.40	56	0.017	2	1.68	0.005	0.07	0.1	0.02	3.8	0.1	<0.05	5	<0.5	<0.2	
1549368	Soil	31	0.51	52	0.011	4	1.95	0.006	0.11	<0.1	0.01	8.0	0.1	<0.05	5	0.7	<0.2	
1549369	Soil	27	0.24	69	0.008	2	1.39	0.005	0.07	<0.1	0.03	2.6	0.2	<0.05	6	0.6	<0.2	
1549370	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	
1549371	Soil	31	0.38	84	0.011	4	1.70	0.005	0.13	<0.1	0.03	5.4	0.2	<0.05	6	0.6	<0.2	
1549372	Soil	16	0.12	36	0.003	3	1.39	0.003	0.08	<0.1	0.11	6.5	0.5	<0.05	3	1.6	<0.2	
1549373	Soil	35	0.45	68	0.016	3	2.65	0.004	0.10	<0.1	0.05	17.4	0.3	<0.05	6	0.9	<0.2	
1549374	Soil	31	0.47	79	0.026	2	1.59	0.005	0.07	0.2	0.05	7.0	0.2	<0.05	5	1.0	<0.2	
1549375	Rock Pulp	10	0.65	99	0.091	<1	1.16	0.121	0.17	2.1	<0.01	1.8	<0.1	<0.05	4	<0.5	<0.2	
1549376	Soil	53	0.74	30	0.003	3	2.91	0.003	0.10	<0.1	0.03	17.0	0.2	<0.05	9	<0.5	<0.2	
1549377	Soil	44	0.71	35	0.008	3	2.55	0.004	0.08	<0.1	0.05	18.0	0.2	<0.05	7	0.6	<0.2	
1549378	Soil	22	0.38	24	0.005	2	1.29	0.002	0.06	<0.1	<0.01	9.1	0.1	<0.05	4	<0.5	<0.2	
1549379	Soil	45	0.70	38	0.010	3	2.39	0.008	0.09	<0.1	0.04	21.8	0.2	<0.05	8	1.2	<0.2	
1549380	Soil	46	0.66	36	0.008	2	2.52	0.004	0.06	<0.1	0.05	20.8	0.2	0.16	7	1.2	<0.2	
1549381	Soil	48	0.73	33	0.003	2	2.34	0.004	0.06	<0.1	0.04	19.4	<0.1	0.25	7	1.1	<0.2	
1549382	Soil	47	0.85	21	0.006	2	2.64	0.005	0.06	<0.1	0.05	23.6	0.2	0.12	8	0.9	<0.2	
1549383	Soil	44	0.82	30	0.003	2	3.01	0.008	0.07	<0.1	0.06	22.3	0.2	0.16	8	0.9	<0.2	
1549384	Soil	31	0.67	84	0.004	4	1.93	0.007	0.08	<0.1	0.10	22.5	0.2	<0.05	5	0.6	<0.2	
1549385	Soil	10	0.15	63	0.001	6	0.60	0.004	0.17	<0.1	0.18	7.5	0.1	0.17	2	1.2	<0.2	
1549045	Soil	33	0.37	110	0.013	6	2.36	0.016	0.06	<0.1	0.10	2.8	0.2	0.21	7	1.0	<0.2	
1549046	Soil	30	0.26	68	0.010	2	2.29	0.006	0.05	<0.1	0.08	1.9	0.2	0.08	6	0.9	<0.2	
1549047	Soil	27	0.29	67	0.010	3	2.16	0.010	0.05	<0.1	0.11	2.2	0.2	0.19	6	1.4	<0.2	
1549048	Soil	34	0.54	80	0.027	4	2.08	0.009	0.08	0.2	0.07	2.7	0.2	0.07	6	0.6	<0.2	
1549049	Soil	33	0.55	79	0.030	6	2.03	0.011	0.08	0.2	0.08	2.9	0.2	0.14	6	1.0	<0.2	
1549050	Soil	35	0.59	82	0.032	5	2.03	0.012	0.08	0.2	0.10	3.3	0.2	<0.05	6	0.8	<0.2	



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Project: Yukon Gold

Report Date: August 13, 2015

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CERTIFICATE OF ANALYSIS

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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1548501	Soil	3.2	34.7	20.4	80	<0.1	24.3	13.5	711	4.83	17.3	<0.5	1.7	14	0.2	1.3	0.4	48	0.08	0.122	9
1548502	Soil	5.0	82.9	44.9	211	0.1	117.2	68.9	4795	7.74	23.9	<0.5	11.8	29	0.9	1.8	0.3	37	0.10	0.210	10
1548503	Soil	3.0	79.4	39.6	131	0.2	83.4	44.9	2402	6.33	19.8	3.5	4.0	29	0.3	1.4	0.7	42	0.60	0.095	9
1548504	Soil	2.3	78.2	35.3	134	0.2	63.5	35.7	2494	6.21	15.9	2.8	3.2	45	0.4	1.1	0.5	38	1.20	0.101	8
1548505	Soil	1.0	62.2	36.4	91	<0.1	50.1	34.8	1665	6.60	11.0	0.7	3.2	15	0.3	0.7	0.3	43	0.15	0.093	12
1548506	Soil	1.1	33.6	18.4	67	<0.1	22.2	13.2	409	3.79	6.3	1.2	2.2	14	0.2	0.5	0.3	48	0.23	0.049	7
1548507	Soil	1.9	75.8	47.3	137	0.3	43.2	37.3	1357	5.42	12.1	2.4	2.9	30	0.2	0.7	0.5	56	0.47	0.124	11
1548508	Soil	1.5	62.0	33.3	101	0.1	40.2	28.2	870	4.68	11.8	<0.5	4.2	24	0.2	1.3	0.3	50	0.29	0.077	17
1548509	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1548510	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1548511	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1548512	Soil	1.8	85.9	43.1	101	<0.1	31.0	31.5	927	6.96	9.5	1.7	2.5	10	0.2	1.2	0.4	48	0.05	0.101	7
1548513	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1548514	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1548515	Soil	1.3	235.1	61.6	122	<0.1	52.5	102.2	1632	11.34	6.2	3.0	4.0	6	<0.1	0.8	0.4	43	0.02	0.056	4
1548516	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1548517	Soil	0.8	183.6	43.0	92	<0.1	31.6	32.0	600	10.90	6.8	3.7	4.0	5	<0.1	0.6	0.4	48	0.01	0.058	3
1548518	Soil	1.1	172.3	43.4	89	<0.1	31.9	34.2	688	9.43	6.1	1.9	4.2	6	<0.1	0.8	0.4	44	0.02	0.064	4
1548519	Soil	0.6	178.7	49.1	85	<0.1	34.3	46.0	856	9.84	6.2	<0.5	4.2	6	<0.1	0.8	0.4	43	0.01	0.054	4
1548520	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1548521	Soil	1.6	243.2	70.7	110	0.2	52.6	120.6	1928	8.84	7.8	3.3	3.3	9	<0.1	0.9	0.5	47	0.05	0.078	5
1548522	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1548523	Soil	1.4	209.4	55.5	107	0.2	43.7	70.4	1088	9.77	6.0	1.2	3.4	6	<0.1	0.7	0.4	44	0.02	0.063	3
1548524	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1548525	Rock Pulp	1.1	3872.3	13.4	41	1.3	>10000	319.6	517	14.32	1.2	55.0	0.3	3	0.6	0.8	0.7	45	0.45	0.006	1
1548526	Soil	0.8	77.7	63.2	111	0.1	48.3	36.4	1781	5.63	7.3	4.8	2.5	86	0.2	0.7	0.5	31	1.08	0.123	18
1548527	Soil	1.2	54.1	31.2	99	<0.1	35.8	20.1	860	4.40	10.3	1.1	2.8	65	0.4	0.7	0.5	36	0.76	0.093	21
1548528	Soil	0.7	52.4	28.2	103	0.1	32.7	16.4	785	4.45	8.7	0.7	2.2	68	0.2	0.9	0.5	29	1.12	0.114	12
1548529	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1548530	Soil	1.1	73.6	38.7	118	0.1	43.7	26.2	1350	4.73	10.0	2.6	2.8	79	0.2	0.9	0.4	35	1.11	0.095	14



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		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	0.2
1548501	Soil	30	0.47	84	0.023	4	2.03	0.012	0.08	0.2	0.14	2.5	0.2	0.08	6	1.3	<0.2
1548502	Soil	32	0.90	232	0.013	5	2.52	0.037	0.08	0.1	0.07	8.6	0.4	0.23	6	1.7	<0.2
1548503	Soil	26	0.79	130	0.008	4	1.69	0.012	0.07	<0.1	0.08	10.9	0.2	0.12	4	1.0	<0.2
1548504	Soil	25	0.81	135	0.006	6	1.53	0.010	0.08	<0.1	0.09	9.5	0.1	0.19	4	1.4	<0.2
1548505	Soil	35	0.66	125	0.005	3	2.94	0.004	0.06	<0.1	0.08	6.5	0.2	0.06	5	0.8	<0.2
1548506	Soil	33	0.57	68	0.008	3	1.60	0.004	0.07	<0.1	0.04	4.8	<0.1	0.06	6	0.6	<0.2
1548507	Soil	48	0.80	136	0.011	8	2.60	0.008	0.16	0.1	0.08	11.4	0.2	0.15	6	1.4	<0.2
1548508	Soil	38	0.77	95	0.025	6	1.82	0.007	0.11	0.1	0.03	6.5	0.1	<0.05	6	0.8	<0.2
1548509	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1548510	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1548511	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1548512	Soil	42	0.46	59	0.017	3	2.00	0.005	0.09	0.1	0.10	6.3	0.1	0.05	6	0.6	<0.2
1548513	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1548514	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1548515	Soil	52	0.78	31	0.010	6	2.55	0.004	0.11	<0.1	0.03	17.2	0.2	0.26	7	0.6	<0.2
1548516	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1548517	Soil	53	0.71	22	0.005	4	2.49	0.003	0.08	<0.1	0.04	17.0	0.2	0.16	8	0.5	<0.2
1548518	Soil	49	0.77	28	0.011	5	2.49	0.012	0.11	<0.1	0.04	17.5	0.2	0.13	7	1.0	<0.2
1548519	Soil	49	0.80	28	0.009	3	2.46	0.007	0.10	<0.1	0.01	19.3	0.1	0.14	8	0.7	<0.2
1548520	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1548521	Soil	49	0.81	39	0.013	5	2.41	0.009	0.10	<0.1	0.11	25.5	0.2	0.14	7	0.8	<0.2
1548522	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1548523	Soil	50	0.79	28	0.008	6	2.48	0.005	0.09	<0.1	0.05	26.5	0.3	0.16	8	0.8	<0.2
1548524	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1548525	Rock Pulp	1194	10.64	14	0.021	34	0.95	0.039	0.01	0.3	0.03	9.5	<0.1	5.89	2	10.5	1.0
1548526	Soil	28	0.53	63	0.004	4	1.66	0.004	0.06	<0.1	0.10	14.9	0.1	<0.05	3	1.2	<0.2
1548527	Soil	29	0.44	105	0.009	3	1.91	0.006	0.06	0.1	0.06	5.9	0.1	<0.05	4	0.5	<0.2
1548528	Soil	24	0.54	88	0.004	3	1.62	0.005	0.06	<0.1	0.06	7.6	<0.1	<0.05	4	0.7	<0.2
1548529	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1548530	Soil	29	0.65	103	0.006	3	1.53	0.005	0.07	<0.1	0.09	9.2	<0.1	<0.05	4	0.7	<0.2

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Client: **Aurora Geosciences Ltd. (Yellowknife)**

3506 McDonald Drive
Yellowknife NT X1A 2H1 CANADA

Project: Yukon Gold
Report Date: August 13, 2015

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Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI1500090.1

Method	Analyte	AQ201																			
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
Unit	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	ppm	2	0.01	0.001	ppm
MDL																					
1548531	Soil	0.7	57.0	18.9	95	<0.1	36.1	17.4	350	3.70	10.2	1.9	1.9	113	0.2	0.6	0.3	33	1.56	0.105	9
1548532	Soil	1.2	35.2	23.0	109	<0.1	26.2	16.9	830	4.38	10.2	<0.5	1.5	31	0.3	0.7	0.4	47	0.37	0.067	8
1548533	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1548534	Soil	0.9	58.5	27.5	94	0.1	43.1	30.2	914	5.20	9.7	2.7	3.1	17	0.2	0.7	0.4	38	0.16	0.095	15
1548535	Soil	1.0	37.5	19.0	82	<0.1	28.4	15.9	547	4.03	8.2	<0.5	1.7	30	0.1	0.6	0.4	40	0.32	0.092	9
1548536	Soil	1.3	56.2	38.2	94	0.1	29.5	36.4	1420	6.64	7.6	<0.5	1.4	37	0.3	0.8	0.5	54	0.39	0.095	7
1549386	Soil	1.8	153.8	92.6	167	0.3	81.4	108.9	3038	7.65	24.0	7.1	4.9	47	0.3	3.8	0.7	39	0.41	0.115	10
1549387	Soil	1.4	103.3	68.6	143	0.1	64.1	49.1	1460	5.97	12.5	4.8	4.6	141	0.2	1.4	0.6	29	2.07	0.101	6
1549388	Soil	1.4	136.7	106.3	176	0.2	77.4	67.8	2506	6.80	14.1	2.3	6.1	30	0.2	1.3	0.9	35	0.25	0.066	7
1549389	Soil	1.5	126.8	76.4	177	0.1	80.8	66.8	1802	6.76	20.1	<0.5	7.6	72	0.2	1.4	0.9	25	0.96	0.067	7
1549390	Soil	1.3	109.3	43.3	138	0.1	72.5	48.6	860	6.45	17.2	<0.5	5.8	194	0.3	0.9	0.7	23	4.24	0.085	12
1549391	Soil	1.3	110.6	59.1	140	0.2	72.9	53.9	962	6.28	17.3	<0.5	6.2	282	0.3	1.0	0.8	20	5.53	0.089	16
1549392	Soil	1.4	88.1	42.2	126	0.1	58.6	40.4	997	5.51	14.6	<0.5	6.0	282	0.2	1.0	0.5	19	5.03	0.082	16
1549393	Soil	1.5	69.7	24.1	94	<0.1	43.8	27.0	621	4.22	9.2	2.2	5.4	388	0.3	0.5	0.4	15	7.57	0.079	11
1549394	Soil	0.6	68.7	24.6	97	<0.1	42.2	29.7	582	4.16	10.3	<0.5	5.2	499	0.2	0.6	0.5	14	11.21	0.058	16
1549395	Soil	1.1	66.8	24.8	112	0.1	46.9	27.0	640	4.44	9.4	<0.5	2.0	375	0.2	0.6	0.4	18	8.50	0.076	13
1549396	Soil	1.2	59.7	21.2	111	0.1	45.8	30.2	421	4.33	18.7	3.1	2.2	274	0.2	0.5	0.4	13	7.72	0.079	14
1549397	Soil	0.8	66.8	26.7	95	0.1	43.1	27.5	482	4.13	13.1	<0.5	3.1	364	0.2	0.6	0.3	12	10.28	0.091	9
1549398	Soil	0.9	87.6	41.8	130	0.2	57.7	44.8	888	5.66	18.2	3.2	4.1	87	0.1	0.8	0.7	22	1.62	0.086	12
1549399	Soil	0.9	81.2	51.2	120	0.1	50.8	45.3	1313	5.59	17.1	1.2	4.5	59	0.2	1.1	0.7	25	1.13	0.050	11
1549400	Soil	0.9	81.8	51.8	118	0.1	50.2	43.8	1310	5.54	17.2	2.9	4.7	61	<0.1	1.1	0.6	23	1.09	0.050	11
1549401	Soil	1.8	64.8	55.3	101	<0.1	32.2	40.2	1880	5.59	13.7	<0.5	1.5	12	0.3	1.1	0.6	60	0.11	0.135	11
1549402	Soil	1.4	47.3	34.6	78	<0.1	26.2	29.4	1244	4.53	10.2	<0.5	0.8	13	0.2	1.1	0.5	51	0.16	0.118	8
1549403	Soil	1.5	56.0	37.3	92	0.1	32.6	32.8	1499	5.48	11.9	<0.5	1.6	12	0.3	1.0	0.6	54	0.14	0.125	9
1549404	Soil	1.0	51.0	34.7	88	<0.1	35.6	29.4	1153	4.75	8.0	1.4	1.9	13	0.1	0.7	0.4	49	0.19	0.102	10
1549405	Soil	1.0	58.3	32.8	101	<0.1	39.2	29.4	891	5.07	9.0	1.7	2.7	10	0.1	0.6	0.3	40	0.12	0.090	9
1549406	Soil	1.3	38.6	16.8	81	<0.1	30.3	14.2	306	3.57	9.1	2.5	1.3	12	0.2	1.0	0.2	42	0.12	0.066	12
1549407	Soil	1.3	54.2	24.8	102	<0.1	41.6	20.9	1374	5.88	8.0	1.4	2.7	14	0.2	0.4	0.5	43	0.28	0.118	5
1549408	Soil	1.3	68.2	29.2	116	<0.1	42.0	25.2	1216	5.99	9.7	0.7	3.2	12	0.2	0.6	0.5	38	0.19	0.094	6
1549409	Soil	2.8	60.0	53.2	73	<0.1	74.5	42.9	1539	5.45	14.6	3.4	3.4	11	0.1	1.5	0.7	47	0.22	0.108	5

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BUREAU VERITAS MINERAL LABORATORIES
Canada

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Client: **Aurora Geosciences Ltd. (Yellowknife)**

3506 McDonald Drive
Yellowknife NT X1A 2H1 CANADA

Project: Yukon Gold

Report Date: August 13, 2015

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Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI1500090.1

Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		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	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2		
1548531	Soil	25	0.36	76	0.004	2	1.07	0.005	0.06	<0.1	0.10	6.8	<0.1	0.05	3	0.7	<0.2	
1548532	Soil	27	0.50	96	0.009	3	1.61	0.004	0.08	0.1	0.04	3.4	0.2	<0.05	6	<0.5	<0.2	
1548533	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	
1548534	Soil	32	0.56	108	0.005	2	2.24	0.004	0.07	<0.1	0.09	6.8	0.1	<0.05	5	<0.5	<0.2	
1548535	Soil	28	0.48	145	0.007	2	1.65	0.004	0.07	<0.1	0.04	4.2	0.1	<0.05	5	<0.5	<0.2	
1548536	Soil	36	0.36	78	0.008	3	1.83	0.004	0.08	<0.1	0.06	4.5	0.1	<0.05	6	<0.5	<0.2	
1549386	Soil	38	1.13	120	0.005	3	2.17	0.006	0.11	<0.1	0.13	18.0	0.2	<0.05	6	1.1	<0.2	
1549387	Soil	30	0.92	69	0.004	3	1.63	0.005	0.08	<0.1	0.12	9.6	<0.1	0.16	5	0.5	<0.2	
1549388	Soil	41	1.44	104	0.004	3	2.35	0.006	0.09	<0.1	0.07	9.3	0.1	0.05	7	<0.5	<0.2	
1549389	Soil	29	0.95	95	0.002	6	1.79	0.008	0.11	<0.1	0.19	10.0	0.2	0.22	5	1.3	<0.2	
1549390	Soil	20	0.60	102	0.003	5	1.14	0.005	0.10	<0.1	0.16	9.5	0.1	0.27	3	1.6	0.3	
1549391	Soil	22	0.84	120	0.006	9	1.22	0.006	0.11	<0.1	0.14	9.1	0.1	0.33	3	1.3	0.3	
1549392	Soil	21	0.78	106	0.004	6	1.22	0.006	0.15	<0.1	0.09	9.6	0.1	0.27	3	1.5	<0.2	
1549393	Soil	14	0.42	79	0.001	4	0.89	0.004	0.10	<0.1	0.11	6.7	0.1	0.12	2	1.0	<0.2	
1549394	Soil	16	0.62	75	0.002	7	1.00	0.004	0.11	<0.1	0.08	6.8	<0.1	0.18	2	0.9	0.2	
1549395	Soil	17	0.43	127	0.002	5	1.04	0.004	0.09	<0.1	0.17	6.0	0.1	0.11	3	0.8	0.2	
1549396	Soil	10	0.16	226	0.001	5	0.56	0.003	0.09	<0.1	0.12	4.3	0.1	0.14	1	1.0	<0.2	
1549397	Soil	11	0.30	85	0.002	4	0.70	0.003	0.11	<0.1	0.08	5.0	<0.1	0.16	2	1.3	<0.2	
1549398	Soil	20	0.51	96	0.002	4	1.34	0.004	0.11	<0.1	0.10	9.2	0.1	0.05	3	1.0	<0.2	
1549399	Soil	23	0.61	96	0.003	3	1.47	0.004	0.08	<0.1	0.17	9.2	0.1	<0.05	4	0.8	<0.2	
1549400	Soil	23	0.62	96	0.003	4	1.44	0.004	0.08	<0.1	0.20	9.2	<0.1	<0.05	4	<0.5	<0.2	
1549401	Soil	37	0.73	94	0.011	3	2.25	0.007	0.11	<0.1	0.06	4.8	0.3	<0.05	7	<0.5	<0.2	
1549402	Soil	30	0.52	97	0.009	3	1.64	0.005	0.08	<0.1	0.03	3.1	0.1	<0.05	6	<0.5	<0.2	
1549403	Soil	36	0.72	89	0.009	3	2.09	0.006	0.09	<0.1	0.07	5.0	0.3	<0.05	6	0.9	<0.2	
1549404	Soil	33	0.69	103	0.009	5	1.83	0.005	0.09	<0.1	0.06	5.4	0.2	<0.05	5	<0.5	<0.2	
1549405	Soil	32	0.69	60	0.004	4	1.74	0.006	0.11	<0.1	0.08	6.8	0.3	<0.05	5	0.9	<0.2	
1549406	Soil	27	0.50	64	0.022	3	1.53	0.006	0.06	<0.1	0.03	2.9	0.1	<0.05	4	0.5	<0.2	
1549407	Soil	29	0.61	129	0.003	3	1.93	0.004	0.11	<0.1	0.03	8.0	0.2	<0.05	5	<0.5	<0.2	
1549408	Soil	28	0.54	103	0.003	5	1.70	0.005	0.11	<0.1	0.06	9.0	0.3	<0.05	5	<0.5	<0.2	
1549409	Soil	30	0.70	132	0.003	3	2.07	0.004	0.10	<0.1	0.05	7.4	0.2	<0.05	6	<0.5	0.4	

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Client: **Aurora Geosciences Ltd. (Yellowknife)**

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Project: Yukon Gold

Report Date: August 13, 2015

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Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI1500090.1

Method Analyte	AQ201																				
	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	
1549410	Soil	4.3	56.7	34.2	110	<0.1	45.5	47.7	1502	5.22	17.1	4.9	3.9	7	0.2	1.2	0.6	36	0.05	0.067	6
1549411	Soil	3.3	44.1	25.5	86	<0.1	24.5	14.9	1098	5.72	18.0	1.4	1.7	10	0.1	1.2	0.6	47	0.05	0.135	8
1549412	Soil	3.8	57.4	28.4	99	<0.1	27.7	19.4	1336	6.15	25.2	3.9	5.2	12	0.1	1.6	0.6	40	0.03	0.166	3
1549413	Soil	4.2	69.3	33.8	130	0.5	41.3	21.5	2606	6.74	16.7	6.3	3.5	22	0.3	1.1	0.6	36	0.84	0.133	6
1549414	Soil	1.2	47.3	17.4	61	<0.1	44.4	16.6	715	4.23	7.3	3.1	2.8	11	0.1	0.6	0.4	30	0.27	0.093	4
1549415	Soil	1.1	75.8	30.6	181	<0.1	60.1	29.5	1499	7.74	7.3	0.9	3.0	10	0.5	0.6	0.4	37	0.06	0.097	7
1549416	Soil	1.3	41.7	26.2	91	<0.1	24.9	17.2	847	4.72	8.6	4.0	0.9	7	0.2	0.9	0.4	42	0.05	0.147	8
1549417	Soil	1.3	44.7	30.0	102	<0.1	33.2	22.6	862	4.37	7.7	3.0	0.6	14	0.4	0.8	0.4	42	0.17	0.123	8
1549418	Soil	1.0	45.8	28.9	85	<0.1	26.8	32.7	2031	4.92	7.7	1.2	1.5	19	0.2	0.7	0.5	49	0.42	0.166	6
1549419	Soil	1.0	50.5	37.5	101	<0.1	28.3	32.3	1656	5.55	8.6	2.7	1.9	15	0.2	0.7	0.4	50	0.21	0.121	5
1549420	Soil	1.4	68.2	69.4	152	<0.1	31.5	48.4	2662	6.78	16.2	1.9	2.9	12	0.3	1.1	0.6	45	0.20	0.154	6
1549421	Soil	1.2	68.0	62.7	110	0.2	37.4	50.9	1455	6.25	22.1	4.2	3.6	20	0.3	1.2	0.7	37	0.35	0.130	7
1549422	Soil	1.1	101.3	58.9	126	0.2	42.2	46.3	1821	5.91	15.7	2.2	4.0	22	0.3	1.2	0.7	45	0.53	0.113	10
1549423	Soil	1.1	104.9	55.8	104	0.1	42.0	53.6	2629	5.67	11.0	2.2	4.0	18	0.2	0.8	0.5	43	0.35	0.152	9
1549424	Soil	0.8	121.4	54.2	107	0.1	47.1	61.2	1030	7.92	7.2	1.0	3.5	11	0.1	0.5	0.4	28	0.07	0.049	3
1549425	Rock Pulp	1.0	3691.5	13.2	40	1.4	>10000	303.7	561	14.62	0.9	31.3	0.4	3	0.6	0.7	0.5	44	0.40	0.006	1
1549426	Soil	0.6	75.3	28.9	131	0.1	53.8	48.7	1148	6.53	5.3	2.8	4.6	37	<0.1	0.7	0.3	32	0.52	0.053	6
1549427	Soil	1.1	71.9	31.7	110	0.1	53.4	32.7	710	5.19	13.4	1.1	4.8	154	0.1	1.9	0.4	30	2.96	0.105	11
1549428	Soil	1.4	154.6	123.2	212	0.2	123.5	110.5	5741	9.64	27.5	4.9	8.3	49	0.5	3.1	0.9	25	0.43	0.099	12
1549429	Soil	0.7	155.3	40.3	248	0.2	156.8	160.5	2150	6.45	6.4	2.1	3.2	59	0.3	0.6	0.3	29	0.68	0.106	9
1549430	Soil	0.9	88.4	40.6	160	0.2	55.7	41.3	725	6.45	7.6	4.6	4.0	82	0.2	0.7	0.4	31	1.13	0.091	9
1549431	Soil	0.8	190.6	161.5	195	0.1	55.3	56.9	4517	5.90	7.2	4.1	5.7	20	0.1	0.6	0.9	41	0.19	0.091	11
1549432	Soil	1.0	102.3	87.1	150	0.2	56.8	46.3	3527	5.40	9.8	2.3	4.5	23	0.2	1.2	0.7	48	0.23	0.091	11
1549433	Soil	1.3	126.2	55.6	125	0.2	53.7	65.5	1364	7.03	8.1	1.6	4.0	9	0.2	0.7	0.5	47	0.04	0.068	5
1549434	Soil	0.7	124.2	44.6	165	0.3	86.2	89.3	1667	6.72	5.6	2.9	3.6	48	0.1	0.7	0.4	37	0.47	0.081	10
1549092	Soil	1.9	52.5	32.0	91	<0.1	39.9	53.6	1748	4.03	29.5	4.1	2.1	14	<0.1	1.4	1.0	49	0.11	0.044	11
1549093	Soil	1.0	42.7	39.6	137	<0.1	35.7	40.5	3205	5.42	8.2	0.5	2.8	18	0.1	1.3	0.4	62	0.19	0.080	9
1549094	Soil	0.8	45.7	34.2	61	0.2	36.6	24.3	982	7.95	6.1	4.8	3.3	56	0.1	0.7	0.3	23	0.55	0.058	19
1549095	Soil	1.0	115.6	33.3	121	<0.1	42.5	68.9	1456	6.17	7.5	2.4	2.6	11	0.1	0.6	0.4	54	0.07	0.071	8
1549096	Soil	0.4	139.3	46.6	116	0.2	34.0	33.2	485	9.03	3.2	0.9	3.4	10	<0.1	0.3	0.4	45	0.04	0.027	3



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Project: Yukon Gold

Report Date: August 13, 2015

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CERTIFICATE OF ANALYSIS

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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		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	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2		
1549410	Soil	26	0.84	79	0.009	3	2.12	0.004	0.08	0.1	0.04	4.3	0.2	<0.05	6	0.8	<0.2	
1549411	Soil	31	0.46	80	0.009	3	1.77	0.006	0.07	0.1	0.05	3.0	0.2	<0.05	7	0.6	<0.2	
1549412	Soil	29	0.62	91	0.005	4	2.00	0.008	0.08	<0.1	0.07	4.5	0.3	<0.05	7	1.1	<0.2	
1549413	Soil	21	0.65	150	0.002	3	1.52	0.006	0.08	<0.1	0.10	8.3	0.3	<0.05	4	1.5	<0.2	
1549414	Soil	22	0.63	80	0.002	4	1.61	0.003	0.08	<0.1	0.01	7.0	0.1	<0.05	5	0.6	<0.2	
1549415	Soil	28	0.43	115	0.005	3	1.71	0.008	0.09	<0.1	0.05	11.0	0.3	<0.05	4	<0.5	<0.2	
1549416	Soil	32	0.41	67	0.008	3	1.88	0.004	0.08	<0.1	0.04	2.0	0.3	<0.05	6	0.9	<0.2	
1549417	Soil	32	0.54	98	0.008	3	1.79	0.005	0.10	<0.1	0.03	2.0	0.1	<0.05	6	<0.5	<0.2	
1549418	Soil	34	0.66	117	0.009	4	1.91	0.005	0.10	<0.1	0.05	5.1	0.1	<0.05	6	0.6	<0.2	
1549419	Soil	35	0.67	100	0.007	5	2.10	0.005	0.11	<0.1	0.02	5.7	0.1	<0.05	7	0.6	<0.2	
1549420	Soil	35	0.61	102	0.008	5	2.20	0.007	0.12	<0.1	0.02	8.2	0.2	<0.05	7	<0.5	<0.2	
1549421	Soil	35	0.72	78	0.006	4	2.20	0.004	0.11	<0.1	0.03	11.0	0.1	<0.05	6	1.1	<0.2	
1549422	Soil	36	1.01	95	0.005	6	2.29	0.005	0.13	<0.1	0.03	12.5	0.2	<0.05	7	1.0	<0.2	
1549423	Soil	37	0.75	87	0.007	3	2.42	0.005	0.13	<0.1	0.06	16.3	0.2	<0.05	6	0.8	<0.2	
1549424	Soil	34	0.56	31	0.002	3	2.27	0.003	0.11	<0.1	0.05	13.7	0.2	<0.05	5	0.5	<0.2	
1549425	Rock Pulp	1233	11.16	15	0.026	42	0.99	0.032	0.01	0.3	0.01	9.9	<0.1	4.70	3	10.5	0.8	
1549426	Soil	31	0.67	80	0.003	3	1.94	0.006	0.09	<0.1	0.06	18.2	0.1	<0.05	5	<0.5	<0.2	
1549427	Soil	25	0.62	116	0.007	4	1.44	0.006	0.09	<0.1	0.15	10.1	0.2	0.06	4	1.0	<0.2	
1549428	Soil	28	0.98	153	0.005	5	1.97	0.009	0.11	<0.1	0.31	16.4	0.2	0.09	5	0.9	<0.2	
1549429	Soil	28	0.66	81	0.006	3	2.38	0.005	0.10	<0.1	0.07	13.6	0.2	<0.05	5	0.7	<0.2	
1549430	Soil	27	0.60	66	0.003	4	1.70	0.004	0.10	<0.1	0.11	15.9	0.1	<0.05	5	<0.5	<0.2	
1549431	Soil	45	1.63	121	0.005	4	3.09	0.005	0.10	<0.1	0.05	12.6	0.2	<0.05	8	0.8	<0.2	
1549432	Soil	42	1.24	115	0.011	4	2.64	0.007	0.12	<0.1	0.05	12.6	0.2	<0.05	7	<0.5	<0.2	
1549433	Soil	43	0.84	61	0.012	4	2.68	0.008	0.12	<0.1	0.03	20.1	0.2	<0.05	7	<0.5	<0.2	
1549434	Soil	35	0.70	84	0.004	4	2.32	0.005	0.11	<0.1	0.06	20.0	0.2	<0.05	6	1.0	<0.2	
1549092	Soil	32	0.71	107	0.027	4	1.88	0.006	0.08	0.1	0.02	4.3	0.1	<0.05	5	0.5	<0.2	
1549093	Soil	40	0.84	185	0.008	4	2.75	0.005	0.11	<0.1	0.03	7.6	0.2	<0.05	9	<0.5	<0.2	
1549094	Soil	15	0.27	78	0.007	3	0.93	0.005	0.05	<0.1	0.08	12.1	0.2	<0.05	2	0.8	<0.2	
1549095	Soil	43	0.74	106	0.015	4	2.72	0.006	0.10	<0.1	0.02	8.4	0.2	<0.05	7	<0.5	<0.2	
1549096	Soil	50	0.78	28	0.002	3	2.84	0.002	0.08	<0.1	0.02	12.2	0.1	<0.05	8	<0.5	<0.2	

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.



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Project: Yukon Gold

Report Date: August 13, 2015

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CERTIFICATE OF ANALYSIS

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Method Analyte	AQ201																				AQ201
	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	
1549097	Soil	0.6	139.2	57.1	114	0.1	49.1	92.7	2057	8.29	4.0	<0.5	3.4	11	<0.1	0.2	0.3	46	0.04	0.038	5
1549098	Soil	3.5	106.5	86.7	145	0.4	40.9	37.8	913	8.77	41.6	2.5	5.0	42	0.2	2.9	0.4	43	0.22	0.064	5
1549099	Soil	1.2	49.8	51.4	83	<0.1	30.4	33.5	2244	3.95	9.4	1.9	2.2	18	0.1	0.9	0.3	52	0.23	0.091	11
1549100	Soil	1.4	49.5	49.2	83	0.1	28.8	31.5	2153	3.76	9.5	1.1	2.2	17	<0.1	0.8	0.3	50	0.24	0.096	10
1548801	Soil	1.1	49.6	35.9	88	<0.1	33.3	29.0	1271	4.51	11.7	<0.5	2.5	18	0.2	0.9	0.4	43	0.41	0.104	9
1548802	Soil	0.9	65.5	32.1	104	<0.1	41.1	23.1	721	5.21	6.9	2.6	2.9	36	0.1	0.6	0.4	37	0.19	0.080	4
1548803	Soil	1.2	39.9	36.5	79	<0.1	29.5	32.1	1103	4.23	13.7	1.5	1.8	17	0.1	0.8	0.4	38	0.26	0.090	8
1548804	Soil	1.0	40.0	30.1	78	<0.1	32.1	31.6	1026	4.37	11.9	0.9	2.9	16	0.1	0.9	0.4	37	0.22	0.065	9
1548805	Soil	1.6	56.7	66.2	104	0.1	22.7	64.6	4627	5.28	11.2	1.0	1.8	32	0.7	0.8	0.6	52	0.70	0.261	9
1548806	Soil	1.8	38.2	42.6	95	<0.1	19.5	17.6	1354	5.10	10.1	1.1	0.5	13	0.4	0.9	0.4	56	0.17	0.115	9
1548807	Soil	1.5	30.4	25.8	75	<0.1	21.8	15.0	722	3.62	10.4	2.1	0.6	12	0.2	0.9	0.4	56	0.13	0.073	12
1548808	Soil	1.6	44.4	38.9	95	0.3	37.3	26.0	1264	3.97	18.5	1.6	1.2	33	0.1	0.4	0.3	24	0.48	0.151	7
1548809	Soil	1.1	94.1	46.8	164	0.2	77.5	86.3	2090	7.81	13.0	1.4	2.9	44	0.2	0.7	0.3	34	0.11	0.036	2
1548810	Soil	1.1	68.8	52.8	123	0.3	44.2	46.8	1778	5.37	12.6	0.9	3.6	37	0.3	0.8	0.4	33	0.38	0.087	6
1548811	Soil	1.2	98.1	58.2	95	0.5	38.6	33.5	854	6.18	10.8	1.5	3.7	34	0.1	0.7	0.4	31	0.30	0.088	4
1548812	Soil	0.7	133.8	43.4	117	0.2	40.5	55.5	882	8.39	34.3	1.2	2.9	17	<0.1	0.5	0.4	41	0.01	0.043	3
1549327	Soil	1.6	67.9	27.7	95	<0.1	43.3	24.0	514	5.45	8.6	1.2	3.4	8	0.1	0.5	0.3	28	0.09	0.051	13
1549328	Soil	3.5	75.9	29.8	142	0.1	52.6	24.3	780	6.78	12.4	1.7	3.9	11	0.3	0.7	0.5	28	0.19	0.075	12
1549329	Soil	1.7	65.8	40.3	86	<0.1	54.2	30.7	737	5.06	13.6	3.1	3.6	12	<0.1	0.7	0.8	39	0.28	0.060	9
1549330	Soil	3.5	69.7	29.7	129	0.3	51.8	22.4	1399	6.11	16.9	2.8	3.5	12	<0.1	0.7	0.5	45	0.31	0.100	10
1549331	Soil	3.4	65.3	25.6	122	0.3	49.2	23.2	2352	5.48	16.2	3.1	4.8	28	0.2	0.8	0.4	37	2.89	0.074	10
1549332	Soil	3.2	91.4	50.6	203	0.1	60.4	36.8	1401	12.03	18.9	3.0	6.2	19	1.0	1.2	0.8	106	0.14	0.127	21
1548537	Soil	1.7	50.8	35.8	84	0.2	20.9	24.0	1733	8.04	8.3	1.0	2.0	10	0.3	0.7	0.5	64	0.05	0.112	6
1548538	Soil	0.9	78.5	45.7	119	0.2	53.1	36.8	998	7.06	11.1	0.6	3.5	22	0.2	0.7	0.5	37	0.25	0.072	5
1548539	Soil	0.9	48.6	30.3	80	0.1	30.7	28.9	1346	4.37	9.2	0.8	2.5	21	0.2	0.6	0.3	37	0.34	0.087	6
1548540	Soil	1.4	37.8	47.5	82	<0.1	22.1	47.4	1967	4.65	13.4	1.2	2.6	19	0.5	0.7	0.4	50	0.28	0.060	8
1548541	Soil	1.5	37.3	33.4	82	<0.1	20.0	30.3	1669	4.40	10.8	<0.5	1.7	18	0.2	0.7	0.4	56	0.33	0.069	9
1548542	Soil	1.0	52.5	46.9	83	0.2	37.0	35.2	1072	5.17	14.3	1.1	3.6	18	<0.1	1.1	0.4	40	0.29	0.074	12
1548543	Soil	1.1	54.0	47.8	83	0.2	38.8	38.3	1143	5.31	14.9	0.8	3.7	18	0.1	1.0	0.4	41	0.29	0.076	12
1548544	Soil	1.0	38.6	28.4	91	0.1	21.5	20.9	706	3.71	9.3	<0.5	0.9	17	0.3	0.6	0.3	43	0.23	0.088	9



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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		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	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2		
1549097	Soil	43	0.84	44	0.006	3	2.78	0.003	0.09	<0.1	0.03	14.3	0.2	<0.05	7	<0.5	<0.2	
1549098	Soil	40	0.54	80	0.008	4	1.67	0.021	0.11	<0.1	0.06	11.4	0.3	0.07	5	1.6	<0.2	
1549099	Soil	33	0.74	138	0.011	4	2.16	0.007	0.09	0.1	0.04	6.8	0.2	<0.05	5	<0.5	<0.2	
1549100	Soil	32	0.70	136	0.012	4	2.08	0.006	0.09	<0.1	0.04	6.1	0.1	<0.05	6	<0.5	<0.2	
1548801	Soil	33	0.66	98	0.011	2	1.81	0.005	0.08	<0.1	0.03	9.6	<0.1	<0.05	5	<0.5	<0.2	
1548802	Soil	33	0.53	51	0.002	3	1.63	0.004	0.10	<0.1	0.04	9.0	<0.1	<0.05	4	0.6	<0.2	
1548803	Soil	30	0.64	80	0.013	2	1.62	0.005	0.07	<0.1	0.03	5.5	0.1	<0.05	5	<0.5	<0.2	
1548804	Soil	30	0.71	90	0.009	2	1.77	0.004	0.06	0.1	0.03	5.3	0.1	<0.05	5	<0.5	<0.2	
1548805	Soil	32	0.57	185	0.010	3	2.05	0.004	0.08	<0.1	0.06	6.6	0.2	0.14	7	0.5	<0.2	
1548806	Soil	31	0.30	104	0.012	2	1.83	0.004	0.06	0.1	0.07	2.0	0.1	<0.05	6	0.7	<0.2	
1548807	Soil	32	0.44	101	0.019	2	1.75	0.005	0.07	0.2	0.03	2.2	0.1	<0.05	6	0.9	<0.2	
1548808	Soil	27	0.15	41	0.005	7	0.79	0.005	0.10	<0.1	0.10	7.8	0.1	0.20	2	0.9	<0.2	
1548809	Soil	27	0.34	73	0.002	1	1.05	0.002	0.06	<0.1	0.05	11.9	0.2	<0.05	4	<0.5	<0.2	
1548810	Soil	31	0.72	94	0.007	3	1.80	0.005	0.09	<0.1	0.05	13.0	0.1	<0.05	6	0.6	<0.2	
1548811	Soil	34	0.54	40	0.004	2	1.78	0.004	0.09	<0.1	0.11	19.1	0.2	0.07	5	0.7	<0.2	
1548812	Soil	40	0.43	32	0.004	1	1.71	0.002	0.09	<0.1	0.03	15.1	0.3	<0.05	6	0.7	<0.2	
1549327	Soil	26	0.69	57	0.003	2	1.61	0.005	0.07	<0.1	0.03	6.1	0.1	<0.05	4	0.6	<0.2	
1549328	Soil	27	0.67	63	0.003	5	1.51	0.004	0.08	<0.1	0.03	8.4	0.3	<0.05	4	0.7	<0.2	
1549329	Soil	28	0.75	67	0.004	4	1.87	0.006	0.08	<0.1	0.03	8.6	0.1	<0.05	6	0.6	0.3	
1549330	Soil	27	0.66	99	0.003	1	1.68	0.004	0.07	<0.1	0.06	9.2	0.1	<0.05	5	1.3	<0.2	
1549331	Soil	21	2.11	89	0.013	3	1.09	0.007	0.07	<0.1	0.07	8.6	0.1	0.07	3	0.7	<0.2	
1549332	Soil	62	0.80	158	0.014	3	3.33	0.007	0.15	<0.1	0.08	9.2	0.2	<0.05	14	1.0	<0.2	
1548537	Soil	39	0.21	71	0.013	1	1.98	0.003	0.08	<0.1	0.07	4.9	0.1	0.05	9	<0.5	<0.2	
1548538	Soil	36	0.59	66	0.003	3	1.94	0.003	0.08	<0.1	0.07	13.7	0.2	<0.05	6	<0.5	<0.2	
1548539	Soil	29	0.64	77	0.010	1	1.69	0.004	0.08	<0.1	0.04	9.4	0.1	<0.05	5	<0.5	<0.2	
1548540	Soil	29	0.43	77	0.015	2	1.67	0.003	0.09	<0.1	0.05	5.7	0.1	<0.05	6	<0.5	<0.2	
1548541	Soil	27	0.39	106	0.014	2	1.60	0.004	0.09	0.1	0.04	4.0	0.1	<0.05	6	<0.5	<0.2	
1548542	Soil	31	0.70	115	0.011	1	1.94	0.005	0.08	<0.1	0.04	9.2	0.1	<0.05	5	<0.5	<0.2	
1548543	Soil	33	0.76	118	0.011	2	2.10	0.005	0.08	<0.1	0.05	9.2	0.2	<0.05	5	0.5	<0.2	
1548544	Soil	24	0.41	87	0.011	2	1.45	0.005	0.08	<0.1	0.06	3.1	0.1	<0.05	5	<0.5	<0.2	

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.



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Project: Yukon Gold

Report Date: August 13, 2015

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CERTIFICATE OF ANALYSIS

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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1548001	Soil	0.6	65.2	28.7	116	0.1	44.4	25.9	491	5.53	7.9	1.0	3.8	6	0.2	0.5	0.4	39	0.07	0.058	19
1548002	Soil	1.3	33.8	15.7	72	<0.1	25.3	13.2	338	4.68	9.3	0.6	2.8	9	0.1	0.6	0.3	53	0.07	0.059	13
1548003	Soil	1.0	41.1	21.1	74	<0.1	32.0	16.8	311	4.25	9.8	11.2	3.1	11	0.2	0.7	0.3	38	0.06	0.057	12
1548004	Soil	1.4	52.9	23.3	82	<0.1	32.1	16.6	311	5.10	10.0	3.2	3.4	11	0.1	0.7	0.3	39	0.05	0.060	13
1548005	Soil	1.2	29.2	15.6	63	<0.1	19.8	9.2	264	3.46	7.7	1.6	0.5	10	0.2	0.7	0.2	44	0.09	0.078	12
1548006	Soil	1.1	40.4	18.5	80	<0.1	30.3	13.8	352	3.74	8.5	1.6	2.2	14	0.2	0.7	0.2	40	0.17	0.082	15
1548007	Soil	1.4	27.7	17.4	82	<0.1	22.4	9.9	352	3.39	9.8	1.3	0.7	15	0.2	0.8	0.3	53	0.17	0.079	14
1548008	Soil	2.0	65.7	21.2	101	0.1	46.9	17.5	506	4.48	7.5	1.9	3.2	22	0.2	0.5	0.4	28	0.57	0.053	11
1548009	Soil	1.6	39.1	5.5	115	1.0	18.9	5.1	159	1.32	3.0	0.7	0.3	137	0.4	0.4	0.1	10	3.17	0.092	3
1548010	Soil	1.2	28.8	17.1	93	<0.1	27.6	15.9	458	3.89	7.3	<0.5	3.6	14	0.3	0.5	0.3	41	0.14	0.051	14
1548011	Soil	1.0	66.2	30.9	102	0.2	43.4	33.2	890	5.77	8.8	1.9	3.2	9	0.2	0.6	0.3	40	0.09	0.084	16
1548012	Soil	0.8	31.8	17.2	92	0.1	31.4	14.5	366	3.75	7.2	1.3	3.4	20	0.2	0.4	0.3	42	0.25	0.066	14
1548013	Soil	1.1	34.3	24.7	140	<0.1	27.4	22.6	461	3.61	6.5	1.0	3.2	28	0.3	0.5	0.4	39	0.28	0.045	14
1548014	Soil	1.0	33.3	20.7	105	<0.1	29.1	15.4	324	3.81	7.0	1.2	4.1	12	0.3	0.5	0.3	39	0.11	0.037	15
1548015	Soil	0.8	44.3	25.9	124	<0.1	29.5	15.9	374	5.26	7.5	0.8	3.1	10	0.5	0.6	0.4	43	0.08	0.075	14
1548016	Soil	1.1	48.2	29.3	87	0.1	29.0	20.2	630	4.28	10.3	0.9	1.5	19	0.2	0.7	0.4	40	0.25	0.102	9
1548017	Soil	0.9	23.1	17.2	84	0.1	16.4	8.1	278	3.49	4.8	0.8	3.0	15	0.2	0.3	0.3	46	0.17	0.041	14
1548018	Soil	0.8	66.0	24.4	98	0.4	22.8	15.5	1111	3.42	7.5	1.9	1.8	75	0.3	0.5	0.4	44	1.06	0.164	23
1548019	Soil	0.7	49.7	17.4	92	<0.1	33.7	21.0	551	3.28	7.9	1.0	4.8	34	0.2	0.7	0.2	42	0.39	0.097	16
1548020	Soil	0.8	15.5	20.4	45	<0.1	11.9	7.1	758	1.99	4.3	2.7	1.5	20	0.4	0.3	0.3	42	0.20	0.062	10
1548021	Soil	1.0	99.7	33.7	131	0.1	52.7	51.1	1127	4.64	9.0	2.7	2.8	62	0.3	0.7	0.4	29	0.86	0.086	13
1548022	Soil	1.2	56.3	31.9	110	0.3	29.1	33.8	1241	3.63	7.1	1.7	1.7	36	0.7	0.5	0.3	36	0.55	0.174	8
1548023	Soil	1.4	67.6	35.1	115	0.1	40.9	22.8	660	5.46	10.9	1.1	4.1	16	0.3	0.7	0.4	41	0.22	0.085	11
1548024	Soil	1.4	58.8	25.8	115	<0.1	38.7	16.4	451	4.46	10.9	2.5	5.4	18	0.2	0.8	0.4	34	0.26	0.069	13
1548025	Rock Pulp	4.8	4212.1	21.0	85	2.1	3590.7	101.6	747	11.18	3.2	81.3	1.4	65	0.6	0.3	1.0	44	1.29	0.071	8
1548026	Soil	2.6	56.5	24.6	111	0.4	41.2	17.8	1319	4.38	11.8	1.8	2.5	29	0.2	0.7	0.4	38	0.91	0.123	7
1548027	Soil	0.8	43.4	23.1	101	0.3	27.7	12.0	369	2.37	9.3	5.0	3.1	63	0.5	0.5	0.2	31	1.08	0.111	31
1548028	Soil	0.9	35.5	18.7	77	<0.1	21.4	10.0	474	2.17	6.0	1.6	1.9	65	0.5	0.5	0.3	31	1.29	0.201	24
1548029	Soil	0.9	41.8	21.4	82	0.3	24.1	11.1	368	2.29	10.4	5.5	2.0	79	0.2	0.5	0.2	33	1.20	0.142	30
1548030	Soil	1.0	39.4	21.7	110	<0.1	28.6	13.4	443	2.95	12.2	1.9	4.7	38	0.2	0.6	0.4	47	0.59	0.133	32



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Project: Yukon Gold

Report Date: August 13, 2015

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CERTIFICATE OF ANALYSIS

WHI1500090.1

Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		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	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2		
1548001	Soil	37	1.15	43	0.003	2	2.15	0.003	0.08	<0.1	0.03	5.6	0.1	<0.05	6	<0.5	<0.2	
1548002	Soil	26	0.41	87	0.010	2	1.51	0.004	0.09	<0.1	0.03	3.8	0.1	<0.05	6	<0.5	<0.2	
1548003	Soil	27	0.52	69	0.012	1	1.58	0.005	0.06	0.1	0.03	3.6	0.1	<0.05	5	0.5	<0.2	
1548004	Soil	30	0.57	75	0.010	<1	1.52	0.012	0.07	<0.1	0.03	4.3	0.2	<0.05	5	<0.5	<0.2	
1548005	Soil	26	0.37	75	0.009	1	1.38	0.003	0.06	<0.1	0.04	1.6	0.1	<0.05	5	<0.5	<0.2	
1548006	Soil	28	0.62	68	0.022	<1	1.44	0.005	0.06	0.1	0.03	3.4	0.1	<0.05	4	<0.5	<0.2	
1548007	Soil	30	0.49	119	0.017	1	1.61	0.005	0.08	0.2	0.03	2.3	0.2	<0.05	6	<0.5	<0.2	
1548008	Soil	24	0.73	77	0.003	2	1.50	0.004	0.07	<0.1	0.08	7.8	0.2	<0.05	4	1.1	<0.2	
1548009	Soil	9	0.28	41	0.005	9	0.50	0.007	0.06	<0.1	0.16	1.8	0.1	0.19	1	1.4	<0.2	
1548010	Soil	28	0.56	73	0.016	1	1.50	0.005	0.10	<0.1	0.03	4.0	0.2	<0.05	5	0.5	<0.2	
1548011	Soil	34	0.93	54	0.005	2	2.00	0.004	0.09	<0.1	0.05	6.2	0.2	<0.05	6	<0.5	<0.2	
1548012	Soil	31	0.69	100	0.011	1	1.78	0.005	0.09	<0.1	0.02	4.3	0.2	<0.05	5	<0.5	<0.2	
1548013	Soil	26	0.43	81	0.007	3	1.39	0.005	0.11	<0.1	0.02	3.8	0.1	<0.05	5	<0.5	<0.2	
1548014	Soil	31	0.64	55	0.013	3	1.49	0.004	0.10	<0.1	0.03	4.0	0.1	<0.05	5	<0.5	<0.2	
1548015	Soil	36	0.71	37	0.008	3	1.58	0.003	0.09	<0.1	0.03	4.5	<0.1	<0.05	6	<0.5	<0.2	
1548016	Soil	30	0.61	79	0.010	3	1.63	0.007	0.07	<0.1	0.03	5.2	0.1	<0.05	5	<0.5	<0.2	
1548017	Soil	25	0.52	72	0.005	3	1.70	0.003	0.08	<0.1	0.02	3.3	0.1	<0.05	7	<0.5	<0.2	
1548018	Soil	29	0.51	216	0.008	4	2.04	0.007	0.07	<0.1	0.08	8.3	0.2	0.06	5	0.7	<0.2	
1548019	Soil	29	0.59	120	0.039	3	1.31	0.010	0.06	0.2	0.05	5.8	<0.1	<0.05	4	<0.5	<0.2	
1548020	Soil	21	0.29	165	0.011	2	1.24	0.005	0.09	<0.1	0.03	3.1	0.2	<0.05	6	<0.5	<0.2	
1548021	Soil	26	0.57	83	0.006	6	1.44	0.005	0.10	<0.1	0.07	9.0	0.1	<0.05	4	0.6	<0.2	
1548022	Soil	24	0.39	119	0.006	4	1.57	0.006	0.09	<0.1	0.06	6.3	0.2	0.10	4	<0.5	<0.2	
1548023	Soil	31	0.65	78	0.007	5	1.76	0.004	0.09	<0.1	0.04	6.8	0.2	<0.05	6	0.6	<0.2	
1548024	Soil	29	0.72	70	0.015	2	1.46	0.005	0.07	<0.1	0.04	6.3	0.1	<0.05	4	<0.5	<0.2	
1548025	Rock Pulp	90	2.84	54	0.130	5	2.25	0.312	0.17	1.6	0.01	2.4	<0.1	1.57	5	4.7	0.6	
1548026	Soil	21	0.52	105	0.005	4	1.34	0.005	0.07	<0.1	0.09	8.0	0.1	0.09	4	1.1	<0.2	
1548027	Soil	37	1.81	170	0.008	6	1.67	0.005	0.14	<0.1	0.06	4.8	0.1	0.06	5	0.9	<0.2	
1548028	Soil	40	1.48	208	0.010	5	1.84	0.006	0.10	<0.1	0.04	5.1	0.1	0.13	5	2.8	<0.2	
1548029	Soil	34	1.61	158	0.007	6	1.65	0.004	0.12	<0.1	0.07	4.0	0.2	0.09	5	1.3	<0.2	
1548030	Soil	50	2.31	172	0.017	5	2.36	0.007	0.11	<0.1	0.03	8.3	0.1	<0.05	7	1.2	<0.2	



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CERTIFICATE OF ANALYSIS

WHI1500090.1

Method Analyte	AQ201																				
	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	
1548031	Soil	0.5	37.0	14.4	103	<0.1	27.7	10.8	260	2.38	6.5	5.7	5.7	23	0.3	0.5	0.2	34	0.34	0.100	31
1548032	Soil	1.0	67.6	69.1	109	<0.1	38.9	21.3	1015	4.04	6.7	1.1	3.7	19	0.2	0.5	0.4	35	0.10	0.105	16
1548033	Soil	1.4	112.7	51.3	103	0.1	45.3	70.2	3569	3.98	35.0	4.0	4.4	18	0.2	1.2	0.4	40	0.06	0.079	13
1548034	Soil	1.7	56.0	35.8	100	0.1	31.2	20.1	1456	3.91	14.4	1.1	1.2	13	0.1	0.8	0.5	42	0.06	0.148	10
1548035	Soil	1.5	49.9	30.8	119	<0.1	31.5	17.5	1339	3.51	16.3	1.5	1.1	13	0.4	0.9	0.4	48	0.11	0.124	15
1548036	Soil	1.2	44.7	25.5	88	<0.1	26.0	13.2	1235	3.49	9.6	4.0	0.6	12	0.2	0.7	0.3	46	0.10	0.119	13
1548813	Soil	7.6	117.5	56.9	117	0.5	42.6	28.2	1628	10.20	53.4	2.9	18.3	106	0.3	2.5	0.6	46	0.04	0.401	18
1548814	Soil	6.0	123.5	66.9	118	0.4	41.2	30.2	1243	11.18	46.7	2.0	21.7	75	0.2	2.1	0.5	44	0.02	0.441	18
1548815	Soil	5.6	127.5	78.3	163	0.3	88.4	141.6	>10000	8.22	32.4	1.5	12.4	37	0.5	1.8	0.5	37	0.02	0.298	7
1548816	Soil	4.1	153.9	48.5	116	0.3	91.1	64.9	2326	9.01	25.2	4.4	6.5	23	0.3	1.2	1.3	26	0.97	0.086	5
1548817	Soil	5.3	121.9	36.5	90	0.3	84.5	44.7	1470	9.22	23.8	3.2	6.0	23	0.2	1.2	0.8	25	0.42	0.098	7
1548818	Soil	2.3	105.9	47.8	88	0.2	84.9	46.3	1242	5.43	17.8	3.2	5.5	17	0.1	1.1	0.9	29	0.60	0.071	4
1548819	Soil	1.3	121.0	58.2	119	0.4	72.3	59.3	772	7.14	13.6	1.3	3.8	23	0.2	1.0	0.6	42	0.32	0.075	7
1548820	Soil	1.3	114.4	49.2	185	0.2	75.3	46.2	945	7.70	10.8	<0.5	5.5	19	0.4	0.6	0.4	30	0.11	0.073	5
1548821	Soil	1.3	96.2	43.0	139	0.2	60.8	37.6	683	6.38	11.3	<0.5	5.7	15	0.4	0.6	0.4	32	0.16	0.090	8
1548822	Soil	1.7	81.5	51.3	127	0.2	45.7	35.1	692	5.23	10.3	0.7	2.4	18	0.3	0.8	0.4	39	0.18	0.126	7
1548823	Soil	1.9	96.1	94.6	119	0.3	41.0	66.3	1793	5.67	22.8	4.7	4.5	18	0.3	1.8	1.5	50	0.14	0.137	10
1548824	Soil	2.3	115.3	75.1	132	0.3	57.1	52.7	1542	6.36	16.4	1.5	5.4	21	0.4	1.7	0.7	46	0.27	0.088	10
1548825	Rock Pulp	4.4	3985.3	19.2	83	2.0	3760.7	106.9	768	11.41	2.9	60.0	1.4	62	0.5	0.3	1.0	43	1.28	0.061	7
1548826	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1548827	Soil	1.7	111.8	71.3	114	0.2	66.5	79.1	2057	6.62	16.2	3.6	3.9	26	0.2	1.1	0.5	38	0.14	0.056	3
1548828	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1548829	Soil	0.9	139.6	59.9	129	<0.1	54.6	102.1	1833	7.62	4.6	1.6	3.3	14	0.1	0.5	0.4	42	0.12	0.056	6
1548830	Soil	1.0	141.2	59.8	140	<0.1	97.3	144.5	4210	6.55	6.5	<0.5	3.1	25	0.3	0.7	0.3	44	0.21	0.061	7
1548831	Soil	1.1	82.1	40.1	122	0.2	48.7	34.0	1453	6.00	8.2	1.9	2.8	75	0.2	1.0	0.4	37	0.99	0.125	16
1548832	Soil	1.4	72.0	62.2	107	0.1	32.8	56.8	2076	5.53	5.9	<0.5	0.9	17	0.2	0.8	0.6	49	0.13	0.136	6
1548833	Soil	0.9	111.3	46.7	128	<0.1	76.5	91.4	1356	5.64	5.2	2.8	2.6	12	0.1	0.6	0.5	41	0.06	0.044	5
1548834	Soil	1.0	71.3	52.5	102	<0.1	42.8	65.9	1418	5.15	5.5	<0.5	2.2	16	0.1	0.7	0.4	44	0.08	0.061	7
1548835	Soil	1.0	81.9	47.6	111	<0.1	48.0	55.7	1384	6.10	6.2	<0.5	3.0	13	0.2	0.7	0.4	47	0.05	0.049	7
1548836	Soil	0.8	73.7	32.4	94	<0.1	33.7	29.5	558	5.77	6.5	2.3	2.9	10	0.1	0.6	0.3	40	0.03	0.044	5



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Project: Yukon Gold

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Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te	
	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.1	0.01	0.1	0.05	1	0.5	0.2	
1548031	Soil	39	1.64	116	0.017	3	1.62	0.005	0.10	<0.1	0.03	6.3	<0.1	<0.05	5	<0.5	<0.2
1548032	Soil	35	1.09	60	0.015	2	2.48	0.005	0.06	<0.1	0.03	3.5	<0.1	<0.05	6	<0.5	<0.2
1548033	Soil	31	0.76	81	0.038	2	2.03	0.005	0.05	0.1	0.04	4.2	0.1	<0.05	5	<0.5	<0.2
1548034	Soil	35	0.88	53	0.019	2	2.59	0.007	0.07	<0.1	0.05	2.5	0.2	<0.05	7	1.1	<0.2
1548035	Soil	36	0.77	81	0.025	3	2.26	0.006	0.08	<0.1	0.06	2.4	0.2	<0.05	6	0.6	<0.2
1548036	Soil	32	0.63	91	0.020	2	1.82	0.005	0.06	0.1	0.06	1.7	0.1	<0.05	6	<0.5	<0.2
1548813	Soil	42	0.73	180	0.012	6	2.44	0.105	0.12	<0.1	0.11	12.5	0.7	0.63	6	2.7	<0.2
1548814	Soil	41	0.87	184	0.011	3	2.62	0.075	0.13	<0.1	0.09	13.6	0.6	0.53	7	2.3	<0.2
1548815	Soil	33	0.88	146	0.009	3	2.33	0.026	0.09	<0.1	0.11	10.8	0.9	0.16	7	1.6	<0.2
1548816	Soil	27	1.41	113	0.003	5	1.68	0.007	0.09	<0.1	0.04	12.5	0.2	1.63	5	1.6	0.3
1548817	Soil	21	0.80	104	0.003	5	1.38	0.005	0.10	<0.1	0.06	11.9	0.2	0.81	4	1.6	0.2
1548818	Soil	30	1.04	69	0.002	4	1.53	0.007	0.10	<0.1	0.04	11.6	0.2	0.29	5	0.6	0.3
1548819	Soil	39	0.89	82	0.002	5	1.67	0.005	0.09	<0.1	0.05	11.3	0.2	0.07	5	0.6	<0.2
1548820	Soil	33	0.74	58	0.002	4	1.74	0.011	0.09	<0.1	0.06	11.2	0.4	0.12	4	0.9	<0.2
1548821	Soil	32	0.79	47	0.002	4	1.63	0.005	0.09	<0.1	0.06	9.8	0.4	<0.05	4	0.7	<0.2
1548822	Soil	33	0.51	48	0.003	5	1.64	0.005	0.10	<0.1	0.07	6.7	0.5	0.06	4	0.5	<0.2
1548823	Soil	38	0.83	68	0.008	4	2.30	0.007	0.11	<0.1	0.04	9.3	0.2	<0.05	6	0.7	0.2
1548824	Soil	50	1.12	78	0.010	11	2.22	0.010	0.14	<0.1	0.06	11.1	0.2	<0.05	6	0.6	<0.2
1548825	Rock Pulp	89	2.74	54	0.124	6	2.09	0.303	0.18	1.5	0.01	2.4	<0.1	1.54	5	5.1	0.6
1548826	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1548827	Soil	38	0.75	64	0.003	5	2.20	0.007	0.11	<0.1	0.06	12.6	0.2	<0.05	6	0.7	<0.2
1548828	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1548829	Soil	43	0.77	52	0.005	3	2.50	0.005	0.08	<0.1	0.04	14.8	0.1	<0.05	7	1.2	<0.2
1548830	Soil	39	0.74	137	0.008	2	2.53	0.005	0.07	<0.1	0.05	10.9	0.1	<0.05	6	<0.5	<0.2
1548831	Soil	33	0.73	102	0.004	4	1.89	0.006	0.08	<0.1	0.09	16.6	<0.1	0.09	5	1.0	<0.2
1548832	Soil	39	0.56	91	0.008	3	2.49	0.005	0.08	<0.1	0.04	5.0	0.3	0.11	7	0.6	<0.2
1548833	Soil	34	0.70	54	0.010	2	2.20	0.004	0.06	<0.1	0.04	9.7	0.2	<0.05	6	0.6	<0.2
1548834	Soil	33	0.59	59	0.014	2	2.02	0.004	0.08	<0.1	0.02	7.3	0.1	0.05	6	0.5	<0.2
1548835	Soil	44	0.85	76	0.013	6	2.54	0.006	0.12	<0.1	0.03	9.3	<0.1	0.06	7	0.6	<0.2
1548836	Soil	38	0.63	51	0.008	6	2.17	0.005	0.11	<0.1	0.04	10.2	<0.1	0.08	6	0.6	<0.2

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.



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Project: Yukon Gold

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Method Analyte	Unit	MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	
			Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
			ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm		
			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	2	0.01	0.001	1	
1548837	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	
1548838	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	
1548839	Soil		1.1	92.7	50.7	121	0.1	60.8	71.5	1638	6.76	7.1	2.1	3.8	20	0.1	0.8	0.3	44	0.08	0.041	7
1548840	Soil		0.8	90.5	40.8	122	0.2	66.0	88.5	1788	6.44	4.9	2.3	3.2	22	0.3	0.5	0.3	35	0.19	0.056	6
1548841	Soil		0.9	119.4	56.5	111	0.2	44.2	37.4	602	7.73	8.0	1.9	4.0	15	0.2	0.8	0.3	44	0.05	0.050	5
1548842	Soil		1.3	152.9	52.8	120	0.3	47.2	57.7	897	7.99	8.5	<0.5	3.7	11	0.1	0.7	0.4	52	0.03	0.064	5
1548843	Soil		1.1	142.9	74.1	126	0.2	50.7	51.9	1682	9.08	7.3	2.8	3.3	9	<0.1	0.6	0.4	52	0.03	0.072	6
1548844	Soil		0.9	107.3	34.8	100	0.1	36.8	30.9	379	6.92	11.7	<0.5	3.7	10	<0.1	0.5	0.4	41	0.02	0.043	4
1548845	Soil		0.6	138.9	76.6	160	0.2	125.5	142.1	3465	8.48	6.8	<0.5	3.2	15	0.3	0.5	0.4	33	0.08	0.031	2
1548846	Soil		1.2	98.9	39.7	141	0.2	66.5	62.9	881	6.23	7.5	<0.5	5.6	34	0.2	0.8	0.4	31	0.47	0.079	6
1548847	Soil		1.2	104.9	48.6	162	0.2	75.3	47.6	1029	6.43	16.9	1.1	10.0	164	0.2	1.0	0.7	15	2.14	0.118	11
1548848	Soil		1.1	79.8	39.9	248	0.1	55.7	39.8	534	5.00	18.0	<0.5	6.4	414	0.5	0.8	0.4	11	10.83	0.114	8
1548849	Soil		0.9	98.2	43.4	121	0.2	64.4	40.0	707	5.77	14.9	<0.5	6.0	124	0.3	0.7	0.7	22	2.23	0.093	18
1548850	Soil		0.8	98.2	41.0	121	0.1	62.1	38.9	681	5.74	15.2	0.6	6.1	104	0.2	0.8	0.7	23	1.85	0.093	18
1549482	Soil		1.8	109.1	29.8	118	0.2	73.4	41.8	1534	5.63	10.5	1.3	4.4	91	0.2	0.7	0.4	28	1.16	0.105	16
1549483	Soil		1.9	108.9	28.6	118	0.2	66.0	35.9	1964	6.38	10.7	0.9	3.9	97	0.4	0.7	0.4	35	0.75	0.170	18
1549484	Soil		2.0	89.2	29.2	115	0.3	54.5	25.2	949	5.72	8.0	3.0	3.3	97	0.3	0.6	0.4	39	0.77	0.144	20
1549485	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549486	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549487	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549488	Soil		1.4	134.3	23.2	102	0.2	50.9	46.6	2309	6.50	9.8	3.6	2.9	15	0.5	0.8	0.3	93	0.20	0.120	24
1549489	Soil		2.1	139.6	38.7	105	0.1	50.2	69.9	4590	6.45	12.7	6.1	3.1	16	0.9	1.2	0.3	93	0.17	0.161	27
1549490	Soil		1.3	118.5	14.2	94	0.2	46.3	37.4	1455	5.82	8.9	5.3	3.8	17	0.4	0.6	0.3	85	0.24	0.092	22
1549491	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549492	Soil		1.3	95.8	18.2	81	<0.1	38.2	39.1	2312	4.79	8.2	3.3	1.7	16	0.4	0.8	0.3	87	0.24	0.131	18
1549493	Soil		1.4	121.5	34.6	90	<0.1	36.1	78.8	4834	5.29	7.8	2.5	1.2	22	0.7	0.8	0.3	94	0.44	0.224	20
1549494	Soil		1.7	148.8	33.0	105	0.1	45.9	72.9	4104	7.32	9.5	<0.5	1.6	21	0.7	0.8	0.4	111	0.34	0.202	24
1549495	Soil		1.4	118.5	21.9	77	0.1	34.6	51.6	2752	5.28	8.0	5.8	1.4	32	0.4	0.6	0.3	79	0.76	0.228	20
1549496	Soil		2.3	153.2	18.8	98	0.2	58.1	51.6	1890	7.34	37.2	2.0	3.7	15	0.4	0.9	0.3	120	0.30	0.110	29
1549497	Soil		2.8	134.1	22.7	94	0.2	49.8	52.1	1866	5.46	14.0	4.4	3.9	14	0.4	0.8	0.3	70	0.20	0.065	21



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		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
1548837	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1548838	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1548839	Soil	34	0.49	38	0.016	2	1.65	0.004	0.05	<0.1	0.06	9.5	0.3	<0.05	5	<0.5	<0.2
1548840	Soil	35	0.73	63	0.008	4	2.09	0.006	0.10	<0.1	0.05	16.2	0.2	0.08	6	<0.5	<0.2
1548841	Soil	41	0.66	37	0.011	8	2.11	0.005	0.10	<0.1	0.05	16.6	0.4	0.08	7	0.8	<0.2
1548842	Soil	44	0.60	55	0.007	6	2.19	0.005	0.10	<0.1	0.05	19.9	0.6	0.08	7	0.9	<0.2
1548843	Soil	46	0.68	56	0.009	4	2.50	0.004	0.07	<0.1	0.07	15.2	0.2	0.06	7	0.8	<0.2
1548844	Soil	38	0.46	34	0.006	3	1.69	0.004	0.08	<0.1	0.04	15.6	0.7	0.06	5	<0.5	<0.2
1548845	Soil	33	0.65	43	0.002	3	2.16	0.003	0.08	<0.1	0.07	22.1	0.9	<0.05	5	0.8	<0.2
1548846	Soil	34	0.77	66	0.003	10	1.76	0.006	0.10	<0.1	0.11	14.3	0.2	0.12	6	1.1	<0.2
1548847	Soil	15	0.54	79	0.003	4	1.03	0.007	0.10	<0.1	0.28	9.9	0.2	0.29	3	1.8	0.2
1548848	Soil	10	0.34	84	0.001	3	0.57	0.003	0.08	<0.1	0.16	7.7	0.1	0.26	2	1.9	<0.2
1548849	Soil	20	0.67	95	0.002	4	1.23	0.005	0.09	<0.1	0.07	9.3	<0.1	0.07	4	0.8	0.3
1548850	Soil	19	0.65	92	0.002	3	1.22	0.004	0.09	<0.1	0.07	9.2	<0.1	0.10	4	1.0	0.3
1549482	Soil	25	0.66	86	0.002	3	1.40	0.003	0.08	<0.1	0.14	8.9	<0.1	0.06	3	1.0	<0.2
1549483	Soil	30	0.67	111	0.002	3	1.81	0.006	0.08	<0.1	0.16	10.6	0.2	0.08	4	1.4	<0.2
1549484	Soil	35	0.71	133	0.002	5	1.90	0.005	0.08	<0.1	0.12	11.0	<0.1	0.07	5	0.7	<0.2
1549485	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549486	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549487	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549488	Soil	46	1.43	217	0.015	5	2.81	0.007	0.10	<0.1	0.04	14.6	0.1	0.11	8	1.5	0.3
1549489	Soil	46	1.29	199	0.026	7	2.86	0.010	0.11	<0.1	0.05	16.7	0.3	0.11	8	1.6	0.3
1549490	Soil	40	1.18	143	0.021	2	2.35	0.005	0.06	<0.1	0.07	12.0	<0.1	<0.05	7	0.8	<0.2
1549491	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549492	Soil	40	0.90	156	0.015	3	2.34	0.007	0.08	<0.1	0.07	10.0	0.2	0.07	7	1.1	<0.2
1549493	Soil	42	1.03	196	0.016	8	2.82	0.010	0.11	<0.1	0.10	12.4	0.2	<0.05	8	1.4	0.2
1549494	Soil	54	1.22	210	0.011	8	3.09	0.008	0.12	<0.1	0.06	16.1	0.1	<0.05	9	0.8	0.4
1549495	Soil	38	0.87	319	0.009	4	2.38	0.007	0.09	<0.1	0.05	15.5	0.1	<0.05	7	0.9	<0.2
1549496	Soil	47	1.29	216	0.013	4	2.89	0.004	0.08	<0.1	0.06	21.4	0.2	<0.05	9	1.3	<0.2
1549497	Soil	36	0.90	161	0.021	3	2.06	0.006	0.08	<0.1	0.03	16.6	0.2	<0.05	6	0.7	<0.2



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Project: Yukon Gold

Report Date: August 13, 2015

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CERTIFICATE OF ANALYSIS

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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1549498	Soil	2.1	109.6	17.5	86	<0.1	44.0	50.4	1956	6.05	13.3	11.4	1.9	14	0.3	0.7	0.2	76	0.25	0.115	18
1549499	Soil	3.6	104.0	20.6	81	<0.1	42.2	49.9	1909	7.36	13.8	1.2	2.0	11	0.4	0.6	0.2	80	0.20	0.132	16
1549500	Soil	3.2	103.7	20.2	84	<0.1	42.4	48.1	1914	7.21	13.6	3.9	2.0	11	0.3	0.7	0.3	78	0.20	0.127	16
1548551	Soil	0.8	94.6	47.1	148	0.2	57.6	33.9	612	5.73	21.0	2.4	3.1	228	0.3	0.9	0.6	18	4.24	0.185	23
1548552	Soil	0.9	75.3	30.0	126	0.1	59.6	35.7	953	5.97	17.1	<0.5	8.4	212	0.2	0.7	0.5	13	7.01	0.048	6
1548565	Soil	1.4	74.8	38.8	98	0.1	43.7	25.1	440	4.21	14.6	5.3	5.4	388	0.2	0.6	0.5	12	9.87	0.109	14
1548566	Soil	0.6	64.6	27.8	99	<0.1	41.0	30.2	513	4.05	10.3	2.2	6.0	376	0.2	0.8	0.4	15	10.43	0.082	11
1548567	Soil	0.7	76.7	31.2	109	<0.1	51.9	41.6	793	4.69	10.1	<0.5	6.1	313	0.2	0.6	0.5	15	8.54	0.061	11
1548568	Soil	1.9	83.7	30.3	125	0.1	55.0	30.6	808	4.93	11.5	<0.5	3.7	227	0.5	0.8	0.4	17	4.10	0.139	17
1548569	Soil	1.9	94.0	32.3	142	0.2	63.4	34.2	1179	5.94	11.2	2.0	5.0	89	0.4	0.8	0.4	20	1.21	0.086	18
1548570	Soil	1.3	104.2	27.4	102	0.1	60.7	34.8	412	4.59	10.7	1.3	6.9	428	0.3	0.7	0.5	16	7.87	0.177	22
1548571	Soil	1.3	84.5	27.6	105	0.2	54.4	28.6	1188	5.65	8.3	2.9	3.6	192	0.3	0.6	0.4	32	2.52	0.199	22
1548572	Soil	1.1	50.3	20.9	95	<0.1	35.1	19.2	808	4.76	8.1	<0.5	1.1	147	0.2	0.4	0.3	23	1.78	0.104	29
1548573	Soil	2.2	89.3	35.7	115	0.2	56.7	30.1	765	5.65	11.9	1.5	3.1	120	0.3	0.7	0.5	14	1.53	0.089	16
1548574	Soil	1.1	61.0	19.3	82	<0.1	40.8	23.5	615	3.84	6.9	<0.5	4.7	474	0.3	0.4	0.3	16	9.26	0.085	11
1548575	Rock Pulp	1.1	3420.7	13.7	38	1.3	>10000	287.2	534	14.04	<0.5	47.9	0.4	4	0.5	0.7	0.5	41	0.42	0.006	1
1548576	Soil	0.7	77.6	35.6	124	0.1	56.3	34.1	655	4.76	9.8	0.9	5.3	258	0.2	0.6	0.5	17	5.97	0.085	15
1548577	Soil	0.6	75.8	33.4	110	0.1	47.0	31.2	523	4.53	10.1	0.7	5.2	256	0.1	0.7	0.5	16	6.23	0.069	13
1548578	Soil	0.6	74.6	26.2	163	0.1	49.0	29.4	458	4.64	9.7	2.5	4.1	346	0.3	0.6	0.4	16	8.01	0.087	14
1548579	Soil	0.4	67.7	24.4	101	<0.1	43.8	28.6	467	4.25	9.4	1.2	4.0	357	0.2	0.6	0.4	18	8.12	0.069	17



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CERTIFICATE OF ANALYSIS

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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		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		
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2		
1549498	Soil	38	0.84	168	0.013	4	2.13	0.005	0.08	<0.1	0.02	10.9	0.1	<0.05	6	0.7	<0.2	
1549499	Soil	41	0.78	136	0.008	5	2.31	0.005	0.09	0.1	0.04	9.2	0.2	<0.05	6	0.7	<0.2	
1549500	Soil	41	0.71	137	0.008	4	2.18	0.004	0.09	<0.1	0.04	9.0	0.2	<0.05	6	0.8	<0.2	
1548551	Soil	10	0.25	157	0.002	7	0.78	0.005	0.14	<0.1	0.15	6.8	0.2	0.13	2	1.1	0.2	
1548552	Soil	14	0.30	80	<0.001	3	0.47	0.004	0.10	<0.1	0.33	8.6	0.2	0.30	1	1.0	<0.2	
1548565	Soil	9	0.21	85	0.002	6	0.62	0.005	0.13	<0.1	0.13	6.8	0.1	0.08	2	0.9	<0.2	
1548566	Soil	14	0.47	67	0.002	4	0.96	0.003	0.11	<0.1	0.04	7.3	<0.1	0.08	3	0.9	<0.2	
1548567	Soil	16	0.54	95	0.001	6	1.22	0.003	0.14	<0.1	0.09	7.4	0.1	0.11	3	0.8	<0.2	
1548568	Soil	14	0.27	126	0.001	6	0.89	0.004	0.15	<0.1	0.16	7.4	0.2	0.10	2	1.1	<0.2	
1548569	Soil	18	0.17	107	<0.001	4	0.83	0.003	0.11	<0.1	0.17	9.1	0.3	0.06	2	1.1	<0.2	
1548570	Soil	15	0.30	147	0.001	6	0.76	0.003	0.17	<0.1	0.08	5.9	0.2	0.13	2	1.0	<0.2	
1548571	Soil	26	0.66	100	0.002	9	1.46	0.005	0.13	<0.1	0.09	12.0	0.1	0.07	4	1.0	<0.2	
1548572	Soil	15	0.25	132	0.001	5	0.84	0.003	0.08	<0.1	0.07	6.7	<0.1	<0.05	2	0.6	<0.2	
1548573	Soil	14	0.36	112	<0.001	4	1.05	0.003	0.12	<0.1	0.17	8.4	0.2	<0.05	2	1.1	<0.2	
1548574	Soil	16	0.49	80	<0.001	4	0.99	0.004	0.11	<0.1	0.10	6.5	0.1	0.09	3	1.0	<0.2	
1548575	Rock Pulp	1150	11.32	14	0.020	36	1.00	0.039	0.01	0.2	0.05	9.0	<0.1	4.95	2	9.4	0.9	
1548576	Soil	10	0.56	107	0.001	5	1.16	0.004	0.13	<0.1	0.13	7.6	<0.1	<0.05	3	1.0	<0.2	
1548577	Soil	15	0.49	108	0.002	5	1.10	0.003	0.11	<0.1	0.06	7.3	0.1	<0.05	3	1.1	<0.2	
1548578	Soil	13	0.44	132	0.002	5	0.97	0.004	0.13	<0.1	0.11	6.5	<0.1	<0.05	3	0.8	<0.2	
1548579	Soil	16	0.52	88	0.002	3	1.05	0.003	0.09	<0.1	0.06	5.3	<0.1	<0.05	3	0.8	<0.2	



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Project: Yukon Gold
Report Date: August 13, 2015

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QUALITY CONTROL REPORT

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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
Pulp Duplicates																					
1549298	Soil	1.1	68.8	32.3	104	<0.1	51.5	50.6	1051	5.25	11.1	0.9	4.0	9	0.4	0.8	0.3	50	0.07	0.042	12
REP 1549298	QC	1.3	69.1	33.1	109	<0.1	53.2	49.5	1046	5.18	11.3	1.0	4.3	10	0.3	0.8	0.3	46	0.07	0.043	12
1549360	Soil	1.0	70.0	27.7	129	0.1	50.9	27.5	581	5.57	9.5	<0.5	4.2	19	0.3	0.6	0.3	25	0.22	0.062	7
REP 1549360	QC	0.9	70.1	27.9	129	0.1	48.1	27.0	566	5.51	8.9	<0.5	4.2	18	0.2	0.5	0.3	25	0.22	0.057	7
1548519	Soil	0.6	178.7	49.1	85	<0.1	34.3	46.0	856	9.84	6.2	<0.5	4.2	6	<0.1	0.8	0.4	43	0.01	0.054	4
REP 1548519	QC	0.9	174.3	48.7	86	<0.1	33.5	46.2	869	9.73	6.0	<0.5	4.1	6	<0.1	0.7	0.4	44	0.01	0.059	3
1549403	Soil	1.5	56.0	37.3	92	0.1	32.6	32.8	1499	5.48	11.9	<0.5	1.6	12	0.3	1.0	0.6	54	0.14	0.125	9
REP 1549403	QC	1.4	55.6	36.7	92	<0.1	31.3	31.7	1423	5.20	11.1	<0.5	1.6	11	0.2	0.8	0.5	50	0.13	0.122	9
1549096	Soil	0.4	139.3	46.6	116	0.2	34.0	33.2	485	9.03	3.2	0.9	3.4	10	<0.1	0.3	0.4	45	0.04	0.027	3
REP 1549096	QC	0.3	135.4	46.5	111	0.2	33.8	32.2	473	8.59	2.7	2.6	3.4	9	<0.1	0.2	0.4	44	0.04	0.026	3
1548006	Soil	1.1	40.4	18.5	80	<0.1	30.3	13.8	352	3.74	8.5	1.6	2.2	14	0.2	0.7	0.2	40	0.17	0.082	15
REP 1548006	QC	1.2	38.0	18.0	82	<0.1	29.3	13.5	344	3.56	8.7	1.0	2.2	15	0.2	0.7	0.2	39	0.17	0.077	15
1548818	Soil	2.3	105.9	47.8	88	0.2	84.9	46.3	1242	5.43	17.8	3.2	5.5	17	0.1	1.1	0.9	29	0.60	0.071	4
REP 1548818	QC	2.4	107.6	50.2	86	0.2	89.5	49.0	1253	5.61	18.0	2.9	5.6	18	0.2	1.0	1.0	31	0.61	0.072	4
1549484	Soil	2.0	89.2	29.2	115	0.3	54.5	25.2	949	5.72	8.0	3.0	3.3	97	0.3	0.6	0.4	39	0.77	0.144	20
REP 1549484	QC	2.1	90.9	29.0	116	0.2	54.3	25.5	964	5.90	8.9	1.0	3.2	101	0.4	0.7	0.4	41	0.77	0.150	19
1548579	Soil	0.4	67.7	24.4	101	<0.1	43.8	28.6	467	4.25	9.4	1.2	4.0	357	0.2	0.6	0.4	18	8.12	0.069	17
REP 1548579	QC	0.4	69.6	24.2	104	<0.1	44.8	28.9	479	4.36	9.2	<0.5	4.0	366	<0.1	0.5	0.4	18	8.45	0.075	17
Reference Materials																					
STD DS10	Standard	15.8	162.9	157.5	385	1.9	79.5	13.7	916	2.96	45.3	97.2	7.9	73	2.5	10.7	12.7	49	1.06	0.075	20
STD DS10	Standard	15.7	155.5	151.5	373	1.8	75.4	13.2	878	2.79	45.0	82.5	7.6	70	2.5	10.9	12.6	47	1.06	0.072	20
STD DS10	Standard	16.3	163.7	161.6	389	2.0	77.7	13.4	961	2.94	46.9	85.0	8.1	77	2.9	10.9	14.2	49	1.10	0.079	20
STD DS10	Standard	15.6	155.9	160.9	383	2.0	77.4	13.4	903	2.89	46.5	83.2	8.2	79	2.8	10.8	13.1	49	1.09	0.080	21
STD DS10	Standard	15.1	167.0	150.8	384	1.9	79.5	13.8	890	2.84	46.3	93.9	7.3	73	2.5	11.2	12.8	47	1.05	0.074	19
STD DS10	Standard	15.9	170.0	159.5	395	2.1	82.6	13.8	945	2.75	49.5	82.2	7.9	74	2.8	10.0	12.0	47	1.19	0.075	21
STD DS10	Standard	15.4	176.4	160.0	388	1.9	75.4	13.2	889	2.82	48.5	74.6	8.4	75	3.0	10.3	13.3	47	1.10	0.088	20
STD DS10	Standard	14.9	165.3	163.0	373	2.0	76.8	13.6	908	2.85	46.3	73.1	8.0	73	2.5	9.9	12.8	47	1.08	0.077	19
STD DS10	Standard	15.6	159.1	158.3	382	2.1	74.9	13.1	874	2.91	50.4	88.1	7.4	70	2.7	9.5	12.2	44	1.06	0.075	20



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Report Date: August 13, 2015

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QUALITY CONTROL REPORT

WHI1500090.1

Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
Pulp Duplicates																	
1549298	Soil	39	0.77	91	0.010	3	2.25	0.005	0.09	<0.1	0.03	6.4	<0.1	<0.05	6	<0.5	<0.2
REP 1549298	QC	37	0.83	95	0.010	3	2.32	0.005	0.10	<0.1	0.03	6.4	0.1	<0.05	6	<0.5	<0.2
1549360	Soil	26	0.69	44	0.002	6	1.34	0.005	0.09	<0.1	0.04	8.4	0.2	<0.05	4	0.9	<0.2
REP 1549360	QC	26	0.68	42	0.002	4	1.25	0.005	0.09	<0.1	0.05	8.1	0.3	<0.05	4	1.1	<0.2
1548519	Soil	49	0.80	28	0.009	3	2.46	0.007	0.10	<0.1	0.01	19.3	0.1	0.14	8	0.7	<0.2
REP 1548519	QC	50	0.78	28	0.008	3	2.45	0.005	0.10	<0.1	0.04	19.0	0.2	0.17	8	1.1	<0.2
1549403	Soil	36	0.72	89	0.009	3	2.09	0.006	0.09	<0.1	0.07	5.0	0.3	<0.05	6	0.9	<0.2
REP 1549403	QC	34	0.67	90	0.009	4	2.03	0.005	0.08	<0.1	0.10	4.8	0.2	<0.05	6	<0.5	<0.2
1549096	Soil	50	0.78	28	0.002	3	2.84	0.002	0.08	<0.1	0.02	12.2	0.1	<0.05	8	<0.5	<0.2
REP 1549096	QC	49	0.75	26	0.002	2	2.81	0.002	0.08	<0.1	0.05	12.0	0.1	<0.05	8	<0.5	<0.2
1548006	Soil	28	0.62	68	0.022	<1	1.44	0.005	0.06	0.1	0.03	3.4	0.1	<0.05	4	<0.5	<0.2
REP 1548006	QC	26	0.63	66	0.022	1	1.41	0.005	0.06	0.1	0.03	3.3	0.1	<0.05	5	<0.5	<0.2
1548818	Soil	30	1.04	69	0.002	4	1.53	0.007	0.10	<0.1	0.04	11.6	0.2	0.29	5	0.6	0.3
REP 1548818	QC	30	1.12	74	0.003	6	1.60	0.007	0.10	<0.1	0.05	11.8	0.2	0.30	5	0.8	0.4
1549484	Soil	35	0.71	133	0.002	5	1.90	0.005	0.08	<0.1	0.12	11.0	<0.1	0.07	5	0.7	<0.2
REP 1549484	QC	36	0.75	132	0.003	3	1.90	0.005	0.08	<0.1	0.10	10.4	<0.1	0.10	5	1.2	<0.2
1548579	Soil	16	0.52	88	0.002	3	1.05	0.003	0.09	<0.1	0.06	5.3	<0.1	<0.05	3	0.8	<0.2
REP 1548579	QC	16	0.54	92	0.003	4	1.09	0.004	0.09	<0.1	0.07	5.9	<0.1	0.07	3	0.6	<0.2
Reference Materials																	
STD DS10	Standard	60	0.82	357	0.093	6	1.06	0.069	0.33	3.2	0.35	3.1	5.4	0.19	4	2.4	5.1
STD DS10	Standard	58	0.80	368	0.094	6	1.06	0.065	0.34	3.3	0.26	3.0	5.2	0.18	5	2.2	5.0
STD DS10	Standard	60	0.82	370	0.096	9	1.16	0.076	0.37	3.0	0.33	3.3	5.3	0.32	5	2.5	5.1
STD DS10	Standard	58	0.82	371	0.093	7	1.14	0.077	0.36	3.1	0.30	3.4	5.1	0.23	5	2.6	5.1
STD DS10	Standard	59	0.78	348	0.087	6	1.02	0.065	0.34	3.5	0.30	3.0	5.1	0.40	4	1.8	5.3
STD DS10	Standard	62	0.86	383	0.093	7	1.12	0.077	0.38	3.5	0.33	3.3	5.2	0.29	5	2.4	5.6
STD DS10	Standard	60	0.80	352	0.089	7	1.09	0.068	0.36	3.1	0.30	3.2	5.5	0.28	5	2.4	4.9
STD DS10	Standard	57	0.84	356	0.084	7	1.07	0.071	0.35	3.6	0.27	3.0	5.4	0.32	4	2.8	5.4
STD DS10	Standard	56	0.81	361	0.080	6	1.09	0.071	0.35	3.3	0.31	3.0	5.1	0.27	5	2.5	5.0



QUALITY CONTROL REPORT

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		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
STD OXC129	Standard	1.3	29.6	6.0	45	<0.1	87.1	22.4	462	3.22	0.8	198.6	2.1	216	<0.1	<0.1	<0.1	60	0.79	0.112	14
STD OXC129	Standard	1.3	26.9	6.2	41	<0.1	78.6	20.5	407	3.02	<0.5	182.4	1.9	196	<0.1	<0.1	<0.1	53	0.68	0.100	13
STD OXC129	Standard	1.1	29.7	6.3	41	<0.1	87.3	20.1	415	3.03	0.6	204.5	2.0	196	<0.1	<0.1	<0.1	55	0.72	0.104	13
STD OXC129	Standard	1.4	27.7	6.1	42	<0.1	82.5	20.9	451	3.30	1.0	201.4	1.9	213	<0.1	<0.1	<0.1	58	0.77	0.104	13
STD OXC129	Standard	1.4	28.5	6.0	43	<0.1	84.0	21.5	435	3.18	<0.5	190.9	1.9	191	<0.1	<0.1	<0.1	59	0.66	0.107	14
STD OXC129	Standard	1.2	30.8	6.1	43	<0.1	85.2	21.5	445	3.08	0.7	201.5	2.0	198	<0.1	<0.1	<0.1	57	0.74	0.105	13
STD OXC129	Standard	1.3	32.2	6.9	44	<0.1	81.1	21.6	426	3.12	1.0	210.6	2.1	190	<0.1	<0.1	<0.1	57	0.74	0.121	15
STD OXC129	Standard	1.3	27.2	6.0	43	<0.1	81.0	20.7	425	3.07	0.6	199.1	1.9	195	<0.1	<0.1	<0.1	56	0.67	0.098	14
STD OXC129	Standard	1.3	28.5	6.0	43	<0.1	77.4	19.9	424	3.15	0.8	202.8	1.7	189	<0.1	<0.1	<0.1	52	0.71	0.099	13
STD DS10 Expected		14.69	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	43.7	91.9	7.5	67.1	2.49	8.23	11.65	43	1.0625	0.073	17.5
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	13
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	4	0.02	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
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	0.03	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
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	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1



QUALITY CONTROL REPORT

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		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		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
STD OXC129	Standard	60	1.69	51	0.471	1	1.76	0.606	0.38	<0.1	<0.01	1.2	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	53	1.50	48	0.430	<1	1.52	0.516	0.35	<0.1	<0.01	1.3	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	47	1.59	52	0.414	1	1.66	0.601	0.38	<0.1	<0.01	1.3	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	57	1.63	51	0.428	2	1.70	0.635	0.41	0.1	<0.01	1.4	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	56	1.60	49	0.429	1	1.56	0.574	0.38	<0.1	0.02	1.1	<0.1	0.05	5	<0.5	<0.2
STD OXC129	Standard	55	1.68	53	0.424	<1	1.68	0.629	0.39	<0.1	<0.01	0.9	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	56	1.63	51	0.414	1	1.64	0.600	0.39	<0.1	<0.01	1.5	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	53	1.61	50	0.421	<1	1.55	0.597	0.36	<0.1	<0.01	1.0	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	55	1.56	51	0.397	<1	1.52	0.599	0.38	<0.1	<0.01	0.8	<0.1	<0.05	6	<0.5	<0.2
STD DS10 Expected		54.6	0.775	359	0.0817		1.0259	0.067	0.338	3.32	0.3	2.8	5.1	0.29	4.3	2.3	5.01
STD OXC129 Expected		52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6		
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	0.10	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2



BUREAU VERITAS MINERAL LABORATORIES
Canada

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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: July 21, 2015
Report Date: August 13, 2015
Page: 1 of 12

CERTIFICATE OF ANALYSIS

WHI15000091.1

CLIENT JOB INFORMATION

Project: Yukon Gold
Shipment ID:
P.O. Number: KTL-15513-YT
Number of Samples: 320

SAMPLE DISPOSAL

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	320	Dry at 60C			WHI
SS80	314	Dry at 60C sieve 100g to -80 mesh			WHI
SVRJT	314	Save all or part of Soil Reject			WHI
AQ201	312	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

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

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

CC: Morgan Li



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



Bureau Veritas 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: Yukon Gold

Report Date: August 13, 2015

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Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI1500091.1

Method Analyte	AQ201																				
	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	
1548580	Soil	0.7	65.7	26.0	124	<0.1	42.5	24.3	481	4.54	11.0	4.4	1.8	131	0.4	0.7	0.4	30	2.22	0.111	28
1548581	Soil	0.7	46.3	20.0	74	<0.1	30.6	18.4	473	3.04	9.4	1.7	2.0	583	0.2	0.4	0.3	13	16.28	0.108	12
1548582	Soil	0.7	56.5	28.6	109	0.1	38.9	25.4	627	4.12	11.9	4.4	2.6	200	0.2	0.6	0.4	19	5.76	0.093	13
1548583	Soil	1.2	85.5	48.9	128	0.2	55.3	48.3	1518	6.28	21.5	4.7	4.6	90	0.2	1.1	0.8	20	1.92	0.060	10
1548584	Soil	0.8	63.1	35.5	117	0.2	43.0	26.5	1034	4.78	11.2	5.0	2.5	73	0.2	0.9	0.5	21	1.55	0.082	15
1548585	Soil	0.7	69.7	43.6	117	0.1	40.6	26.3	1364	4.94	11.4	4.9	2.9	58	0.1	0.8	0.5	24	1.01	0.087	12
1548586	Soil	1.9	88.4	64.7	111	0.1	48.2	36.3	2762	4.60	12.0	6.5	3.8	28	0.2	1.0	0.7	40	0.25	0.083	13
1548587	Soil	1.0	53.6	37.9	110	0.1	43.4	20.3	596	4.02	30.4	3.4	1.6	165	0.2	1.0	0.3	29	1.98	0.189	14
1548588	Soil	1.0	63.4	26.9	101	0.1	45.8	26.0	722	4.61	8.5	3.4	2.4	94	0.2	0.6	0.3	31	1.32	0.090	11
1548589	Soil	0.8	80.0	48.6	127	0.3	45.9	43.7	1422	6.94	6.4	5.3	3.2	52	0.2	0.7	0.4	42	0.66	0.112	14
1548851	Soil	0.9	68.8	60.7	111	<0.1	41.5	30.9	1352	4.93	9.9	4.7	4.8	26	0.2	1.4	0.5	27	0.27	0.061	11
1548852	Soil	1.1	39.0	50.0	114	<0.1	25.8	20.8	1722	4.31	6.6	2.0	0.6	55	0.2	0.6	0.4	36	0.91	0.151	7
1548853	Soil	1.3	92.2	53.0	116	0.1	38.3	30.5	5184	3.75	7.2	3.4	1.2	29	0.4	0.6	0.4	42	0.34	0.181	12
1548854	Soil	0.9	58.2	26.4	102	0.1	42.2	19.9	773	3.98	13.5	4.5	2.8	117	0.3	0.8	0.3	34	1.57	0.126	13
1548855	Soil	0.7	60.2	22.2	96	0.1	42.7	23.1	491	4.12	11.8	3.8	5.1	102	0.2	0.8	0.3	34	1.50	0.095	12
1548856	Soil	0.9	40.5	20.7	86	0.1	30.4	16.0	566	4.03	7.4	2.7	1.3	68	0.3	0.6	0.3	37	0.92	0.102	12
1548857	Soil	1.0	72.6	34.3	95	0.3	44.5	47.1	1001	5.09	7.4	3.9	4.5	23	0.1	0.6	0.3	39	0.21	0.048	10
1548858	Soil	0.9	79.1	33.2	105	<0.1	40.0	27.3	364	5.60	6.2	1.8	3.3	10	<0.1	0.6	0.3	40	0.04	0.031	6
1548859	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1548860	Soil	1.0	120.7	50.7	110	0.1	39.9	43.4	760	7.57	8.8	3.0	3.9	19	<0.1	0.7	0.5	47	0.06	0.054	5
1548861	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1548862	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1548863	Soil	1.3	42.0	25.5	85	<0.1	31.6	24.2	784	4.47	8.5	1.1	2.3	13	0.2	0.7	0.3	43	0.10	0.063	7
1548864	Soil	1.3	44.0	41.7	100	<0.1	27.5	38.2	2171	4.75	9.5	2.0	1.1	16	0.4	0.6	0.4	43	0.20	0.124	7
1548865	Soil	0.7	66.3	35.0	102	0.2	47.4	31.2	2434	5.11	17.8	1.5	4.6	34	0.4	1.0	0.4	41	0.54	0.102	8
1548866	Soil	1.0	50.5	42.0	85	0.2	41.4	32.5	1496	4.93	12.6	2.4	3.5	19	0.2	0.8	0.3	38	0.24	0.076	8
1548867	Soil	1.3	38.8	28.3	76	<0.1	28.2	31.0	1330	4.46	8.2	1.4	1.5	10	0.4	0.8	0.3	41	0.11	0.079	7
1548868	Soil	1.2	39.4	27.7	86	<0.1	30.5	21.8	923	4.24	11.5	1.8	1.6	29	0.3	0.9	0.3	45	0.27	0.079	9
1548869	Soil	0.9	30.9	42.0	71	0.1	17.7	18.1	1453	6.26	6.3	1.4	0.4	11	0.2	0.6	0.4	42	0.12	0.197	4
1548870	Soil	1.3	35.7	38.5	69	0.1	21.0	28.6	1660	6.20	8.6	2.1	1.6	10	0.4	0.9	0.4	52	0.07	0.119	9



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Project: Yukon Gold

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CERTIFICATE OF ANALYSIS

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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		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	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2		
1548580	Soil	18	0.44	160	0.005	6	1.16	0.004	0.08	<0.1	0.06	5.1	<0.1	<0.05	3	0.7	<0.2	
1548581	Soil	8	0.17	95	0.003	4	0.44	0.004	0.07	<0.1	0.19	4.7	<0.1	<0.05	1	1.0	<0.2	
1548582	Soil	12	0.28	94	0.003	5	0.82	0.003	0.08	<0.1	0.10	5.6	0.1	<0.05	2	0.9	<0.2	
1548583	Soil	20	0.60	93	0.002	5	1.32	0.003	0.07	<0.1	0.26	10.7	0.1	<0.05	4	1.3	0.2	
1548584	Soil	18	0.38	108	0.002	5	1.15	0.003	0.08	<0.1	0.17	8.0	0.1	<0.05	3	0.9	<0.2	
1548585	Soil	23	0.58	105	0.003	5	1.48	0.003	0.08	<0.1	0.11	8.6	0.1	<0.05	4	1.1	<0.2	
1548586	Soil	33	0.82	116	0.010	2	1.93	0.004	0.06	<0.1	0.06	11.4	<0.1	<0.05	5	0.6	<0.2	
1548587	Soil	21	0.39	91	0.006	6	1.21	0.004	0.09	<0.1	0.08	5.8	0.1	<0.05	3	<0.5	<0.2	
1548588	Soil	25	0.53	116	0.004	5	1.43	0.004	0.08	<0.1	0.08	9.0	0.1	<0.05	4	0.8	<0.2	
1548589	Soil	35	0.71	87	0.010	6	2.34	0.005	0.09	<0.1	0.08	27.5	0.1	<0.05	6	<0.5	<0.2	
1548851	Soil	25	0.70	98	0.005	2	1.66	0.003	0.08	<0.1	0.06	7.6	<0.1	<0.05	5	<0.5	<0.2	
1548852	Soil	30	0.50	84	0.007	3	1.83	0.004	0.06	<0.1	0.04	1.6	<0.1	<0.05	6	0.5	<0.2	
1548853	Soil	33	0.77	99	0.013	4	2.20	0.011	0.09	<0.1	0.09	7.0	0.1	<0.05	6	1.0	<0.2	
1548854	Soil	24	0.51	112	0.007	5	1.46	0.005	0.10	<0.1	0.04	8.6	0.1	<0.05	4	0.6	<0.2	
1548855	Soil	27	0.49	77	0.011	3	1.19	0.005	0.08	<0.1	0.08	8.4	<0.1	<0.05	4	<0.5	<0.2	
1548856	Soil	26	0.42	102	0.008	3	1.53	0.005	0.05	<0.1	0.05	5.9	<0.1	<0.05	4	<0.5	<0.2	
1548857	Soil	30	0.52	64	0.020	2	1.45	0.005	0.06	<0.1	0.09	14.0	0.1	<0.05	5	<0.5	<0.2	
1548858	Soil	33	0.55	56	0.018	1	1.72	0.003	0.06	<0.1	0.02	10.5	0.1	<0.05	5	<0.5	<0.2	
1548859	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	
1548860	Soil	45	0.74	61	0.009	5	2.50	0.003	0.14	<0.1	0.04	16.5	0.2	<0.05	7	<0.5	<0.2	
1548861	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	
1548862	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	
1548863	Soil	28	0.39	89	0.009	2	1.56	0.003	0.09	<0.1	0.04	4.7	0.1	<0.05	5	0.7	<0.2	
1548864	Soil	29	0.45	106	0.009	3	1.77	0.004	0.09	<0.1	0.03	5.5	0.1	<0.05	5	<0.5	<0.2	
1548865	Soil	32	0.68	84	0.004	4	1.67	0.003	0.14	<0.1	0.06	20.8	<0.1	<0.05	5	<0.5	<0.2	
1548866	Soil	31	0.66	89	0.008	2	1.81	0.004	0.07	<0.1	0.05	8.8	0.1	<0.05	5	<0.5	<0.2	
1548867	Soil	30	0.51	80	0.011	3	1.86	0.003	0.07	<0.1	0.05	4.3	0.1	<0.05	5	0.5	<0.2	
1548868	Soil	29	0.57	100	0.010	2	1.63	0.004	0.06	<0.1	0.03	4.7	0.1	<0.05	5	0.6	<0.2	
1548869	Soil	34	0.26	75	0.006	3	1.64	0.004	0.06	<0.1	0.09	1.7	<0.1	0.09	6	0.5	<0.2	
1548870	Soil	35	0.31	87	0.015	3	1.92	0.003	0.09	<0.1	0.08	3.6	0.1	<0.05	7	0.6	<0.2	

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.



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		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1548871	Soil	1.2	32.3	33.7	76	<0.1	21.9	20.3	951	4.67	9.4	2.7	0.7	15	0.2	0.8	0.4	37	0.21	0.115	5
1548872	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1548873	Soil	1.4	43.7	27.5	65	<0.1	24.6	33.0	1199	4.78	10.4	1.0	1.6	17	0.2	1.2	0.4	43	0.32	0.084	10
1548874	Soil	1.0	86.5	54.4	127	0.2	70.4	51.8	951	6.98	14.1	3.2	4.1	16	0.3	1.0	0.6	44	0.16	0.087	13
1548875	Rock Pulp	4.7	4153.0	20.0	79	2.1	3917.4	106.0	742	11.31	3.1	76.4	1.3	61	0.6	0.3	1.0	45	1.26	0.061	8
1548876	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1548877	Soil	1.2	47.4	25.3	99	<0.1	36.0	29.9	976	4.66	8.7	1.8	1.8	10	0.3	0.8	0.3	48	0.06	0.087	14
1548878	Soil	1.5	30.8	20.5	70	<0.1	22.0	12.5	491	3.91	10.5	2.4	1.4	9	0.1	0.8	0.3	59	0.07	0.059	13
1548879	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1548301	Soil	1.0	53.2	55.1	120	0.4	43.4	27.4	746	5.38	19.6	1.9	3.3	88	0.2	0.9	0.4	14	1.18	0.121	12
1548302	Soil	1.3	58.3	51.6	139	0.4	51.9	36.1	939	5.76	20.9	1.0	7.4	57	0.2	1.0	0.5	18	0.56	0.121	12
1548303	Soil	1.5	63.6	65.2	151	0.4	65.3	41.3	907	6.29	28.6	0.9	9.4	52	0.2	1.1	0.6	17	0.35	0.102	8
1548304	Soil	1.3	55.4	54.6	127	0.4	53.2	39.0	724	5.46	24.7	1.1	8.7	49	0.1	1.2	0.6	14	0.36	0.102	10
1548305	Soil	1.2	55.1	59.6	130	0.4	49.6	37.9	794	5.84	22.9	2.7	7.9	58	0.2	1.0	0.6	16	0.42	0.101	9
1548306	Soil	1.2	71.3	61.0	151	0.5	52.4	41.8	1084	6.06	25.0	1.3	10.5	57	0.2	1.0	0.7	21	0.44	0.131	15
1548307	Soil	1.3	54.3	57.4	132	0.3	57.4	35.8	669	5.34	24.2	0.8	8.2	215	0.1	0.9	0.5	12	4.36	0.072	6
1548308	Soil	1.5	60.9	60.5	143	0.3	59.8	40.7	748	5.70	25.8	1.7	8.8	61	0.2	1.0	0.6	13	0.49	0.096	8
1548309	Soil	1.3	62.8	54.5	136	0.4	53.1	41.4	810	5.71	25.7	1.9	10.0	59	0.2	1.0	0.6	17	0.50	0.138	12
1548310	Soil	1.3	59.8	50.7	133	0.3	51.0	39.9	772	5.42	23.3	1.2	9.2	58	0.2	0.9	0.6	16	0.47	0.125	11
1548311	Soil	1.4	61.1	54.1	142	0.5	49.9	36.4	787	5.65	27.1	0.6	10.0	60	0.2	1.2	0.7	22	0.56	0.133	11
1548312	Soil	0.6	27.4	21.9	95	<0.1	28.9	12.7	284	3.61	8.3	1.1	3.9	71	0.1	0.3	0.4	21	0.62	0.078	19
1548313	Soil	1.0	39.3	25.6	106	0.2	27.4	14.4	544	3.31	10.3	1.1	1.8	121	0.2	0.6	0.4	24	1.14	0.149	13
1548314	Soil	1.1	26.5	18.6	91	0.1	23.3	10.2	337	3.34	9.0	1.4	2.2	87	0.1	0.4	0.4	28	0.69	0.180	14
1548315	Soil	0.6	46.6	31.3	115	0.1	38.6	21.4	674	4.45	12.8	0.8	6.8	59	0.1	0.4	0.4	21	0.42	0.080	21
1548316	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1548317	Soil	1.0	38.8	25.8	109	0.1	32.3	15.6	452	3.34	14.6	4.0	6.6	257	0.3	0.4	0.3	33	1.14	0.078	21
1548318	Soil	0.6	30.8	20.3	104	0.1	26.1	9.3	289	2.75	11.4	3.3	2.6	69	0.2	0.4	0.2	42	0.79	0.080	29
1548319	Soil	0.6	25.8	21.9	97	0.1	26.2	11.3	511	2.63	8.7	2.7	2.1	101	0.5	0.4	0.2	29	1.30	0.061	32
1548320	Soil	0.8	27.7	18.2	106	0.2	22.6	9.5	470	2.67	11.0	1.6	1.2	96	0.3	0.5	0.2	41	1.30	0.108	21
1548321	Soil	0.7	29.1	17.0	111	0.2	26.8	9.8	260	2.76	10.3	1.8	2.8	60	0.3	0.4	0.2	38	0.75	0.081	25



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		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
1548871	Soil	25	0.46	83	0.007	3	1.51	0.003	0.06	<0.1	0.03	2.2	<0.1	0.07	5	<0.5	<0.2
1548872	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1548873	Soil	28	0.64	78	0.010	3	1.82	0.004	0.06	0.1	0.05	4.3	0.1	<0.05	5	<0.5	<0.2
1548874	Soil	38	1.16	48	0.010	4	2.27	0.002	0.09	<0.1	0.08	7.8	0.2	<0.05	6	<0.5	0.2
1548875	Rock Pulp	89	2.67	55	0.116	5	2.09	0.307	0.18	1.4	0.01	2.4	0.1	1.48	5	4.7	0.5
1548876	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1548877	Soil	32	0.58	79	0.013	3	1.84	0.005	0.08	<0.1	0.06	4.0	0.2	<0.05	6	<0.5	<0.2
1548878	Soil	30	0.41	78	0.019	3	1.81	0.005	0.08	0.1	0.05	3.3	0.2	0.05	6	0.8	<0.2
1548879	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1548301	Soil	19	0.34	48	0.003	5	1.14	0.006	0.06	<0.1	0.07	7.1	<0.1	0.15	3	1.7	<0.2
1548302	Soil	23	0.49	47	0.004	3	1.30	0.008	0.07	<0.1	0.09	7.7	0.1	0.09	3	0.8	<0.2
1548303	Soil	24	0.50	49	0.002	4	1.47	0.008	0.08	<0.1	0.05	7.3	0.1	0.09	3	1.3	<0.2
1548304	Soil	21	0.44	42	0.003	4	1.26	0.006	0.07	<0.1	0.04	6.6	<0.1	0.10	3	<0.5	<0.2
1548305	Soil	20	0.48	45	0.004	3	1.23	0.006	0.05	<0.1	0.06	7.8	<0.1	<0.05	3	0.6	<0.2
1548306	Soil	29	0.74	49	0.007	3	1.81	0.005	0.06	<0.1	0.07	9.8	0.1	<0.05	5	0.9	<0.2
1548307	Soil	17	0.36	38	0.001	3	0.97	0.006	0.07	<0.1	0.04	5.5	<0.1	0.12	3	0.5	<0.2
1548308	Soil	21	0.46	38	0.002	3	1.31	0.006	0.07	<0.1	0.05	6.5	<0.1	0.17	3	1.1	<0.2
1548309	Soil	25	0.61	37	0.003	3	1.47	0.007	0.07	<0.1	0.08	7.3	0.1	0.13	4	1.2	<0.2
1548310	Soil	24	0.57	35	0.003	4	1.37	0.005	0.06	<0.1	0.06	6.6	0.1	0.10	4	1.0	<0.2
1548311	Soil	30	0.76	42	0.005	4	1.74	0.006	0.06	<0.1	0.10	8.0	0.1	<0.05	5	1.0	<0.2
1548312	Soil	29	0.84	69	0.004	4	1.84	0.007	0.09	<0.1	0.04	5.1	<0.1	0.08	5	1.3	<0.2
1548313	Soil	30	0.75	86	0.006	4	1.73	0.006	0.08	<0.1	0.04	4.2	<0.1	0.22	4	2.9	<0.2
1548314	Soil	30	0.69	101	0.006	3	1.90	0.005	0.07	<0.1	0.04	4.3	0.1	0.15	5	1.7	<0.2
1548315	Soil	29	0.98	61	0.003	4	1.91	0.004	0.09	<0.1	0.06	5.7	<0.1	<0.05	5	1.0	<0.2
1548316	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1548317	Soil	48	2.41	99	0.008	3	2.08	0.006	0.11	<0.1	0.06	5.7	0.1	0.10	6	1.5	<0.2
1548318	Soil	53	2.33	101	0.012	4	2.10	0.009	0.09	<0.1	0.06	5.8	0.1	0.10	7	1.6	<0.2
1548319	Soil	34	1.23	115	0.010	4	1.53	0.006	0.07	<0.1	0.05	5.0	<0.1	0.07	4	0.7	<0.2
1548320	Soil	40	1.32	108	0.011	4	1.71	0.007	0.07	<0.1	0.07	3.4	0.1	0.11	5	1.7	<0.2
1548321	Soil	49	1.98	80	0.010	3	1.98	0.005	0.11	<0.1	0.08	4.8	0.1	0.05	6	0.8	<0.2

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Bureau Veritas Commodities Canada Ltd.

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Client: **Aurora Geosciences Ltd. (Yellowknife)**

3506 McDonald Drive
Yellowknife NT X1A 2H1 CANADA

Project: Yukon Gold

Report Date: August 13, 2015

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CERTIFICATE OF ANALYSIS

WHI1500091.1

Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1548322	Soil	1.1	37.8	16.3	116	0.3	32.0	14.6	328	2.99	16.1	3.9	4.9	35	0.2	0.5	0.2	37	0.37	0.061	24
1548323	Soil	0.8	34.2	16.0	99	0.1	23.0	11.1	630	2.48	8.6	2.0	1.8	43	0.4	0.5	0.2	36	0.59	0.077	25
1548324	Soil	1.1	29.5	16.8	118	0.2	27.0	12.1	485	2.79	14.3	1.5	2.7	70	0.3	0.5	0.2	58	0.78	0.072	26
1548325	Rock Pulp	4.6	4422.8	18.7	85	2.0	3968.6	107.0	784	12.07	2.5	68.3	1.2	64	0.6	0.3	0.9	44	1.35	0.063	7
1548326	Soil	0.7	32.1	18.2	113	0.1	29.5	12.7	469	2.81	10.1	2.9	1.6	55	0.4	0.5	0.3	40	0.93	0.088	28
1548327	Soil	0.8	52.5	28.6	126	0.2	28.6	23.5	626	2.85	26.3	6.0	4.1	35	0.4	0.5	0.2	32	0.60	0.103	29
1548328	Soil	0.4	77.8	75.1	110	0.1	32.0	15.7	968	2.66	6.1	3.6	8.5	46	0.2	0.2	0.3	23	2.06	0.075	31
1548329	Soil	0.5	71.9	28.1	110	<0.1	38.4	16.9	724	2.91	7.6	4.2	6.9	25	0.3	0.2	0.2	23	0.35	0.077	22
1548330	Soil	0.8	95.0	35.7	80	<0.1	29.2	16.2	721	3.29	4.7	1.2	1.6	22	<0.1	0.6	0.3	37	0.10	0.073	9
1548331	Soil	1.7	105.0	76.0	89	0.2	36.8	34.1	1700	3.75	15.1	4.7	3.3	17	0.1	0.6	0.4	31	0.10	0.080	12
1548332	Soil	1.9	59.9	36.3	76	<0.1	26.4	15.2	956	3.76	9.1	1.8	2.6	11	0.2	0.8	0.3	47	0.07	0.058	11
1548333	Soil	1.9	121.2	69.0	104	0.2	44.3	67.1	3327	5.11	82.3	4.4	3.5	26	0.2	1.2	0.5	32	0.05	0.105	8
1548334	Soil	1.6	160.8	67.2	103	<0.1	44.4	47.9	2271	4.25	46.7	5.6	4.3	22	<0.1	0.8	0.5	38	0.10	0.067	11
1548335	Soil	1.2	78.1	75.5	87	<0.1	30.9	21.3	1933	3.91	15.6	<0.5	1.9	20	0.2	0.6	0.6	40	0.12	0.079	9
1548336	Soil	0.8	86.3	69.1	98	0.1	34.9	38.2	2416	4.19	14.9	2.7	2.6	20	0.1	0.4	0.4	31	0.10	0.103	8
1548337	Soil	1.5	48.3	34.0	67	<0.1	21.7	17.5	1325	4.00	19.3	0.7	0.8	17	0.1	0.7	0.4	39	0.05	0.129	11
1548338	Soil	1.1	103.7	56.5	94	0.1	37.7	36.3	2646	3.88	15.5	1.7	2.6	21	0.1	0.4	0.3	25	0.07	0.057	9
1548339	Soil	0.8	122.1	75.2	94	0.3	35.9	37.5	3015	3.97	12.8	2.3	2.1	22	<0.1	0.4	0.4	22	0.10	0.075	7
1548340	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1548357	Soil	1.2	56.4	56.0	145	0.4	51.2	30.2	912	5.89	25.5	<0.5	7.1	30	0.3	1.1	0.5	18	0.35	0.092	14
1548358	Soil	1.8	80.6	86.2	201	0.5	90.7	75.9	1581	7.09	61.9	0.7	9.6	81	0.2	1.6	0.8	16	1.43	0.078	11
1548359	Soil	1.5	67.0	73.5	152	0.6	57.9	47.8	1946	6.56	24.2	1.0	7.8	81	0.2	1.2	0.6	19	0.69	0.201	11
1548360	Soil	1.7	69.1	101.9	168	0.5	65.1	43.3	894	6.04	26.4	1.3	10.4	42	0.2	1.3	0.4	23	0.13	0.063	7
1548361	Soil	1.4	59.6	75.6	161	0.7	47.0	52.5	1692	5.18	12.9	0.7	8.4	83	0.4	0.9	0.5	22	1.55	0.107	13
1548362	Soil	1.0	35.3	32.7	100	0.3	29.2	19.1	618	3.97	8.0	1.2	3.1	99	0.3	0.6	0.3	19	1.36	0.144	11
1548363	Soil	1.3	55.4	60.9	145	0.5	47.5	46.8	1317	5.60	17.9	0.5	8.7	59	0.3	1.1	0.4	21	0.53	0.134	12
1548364	Soil	1.4	57.4	55.5	153	0.5	47.4	43.9	1378	5.65	14.9	0.8	9.8	65	0.3	0.9	0.5	18	0.53	0.156	16
1548365	Soil	2.1	65.5	91.6	162	0.9	56.4	78.9	2352	6.51	22.7	0.8	10.4	60	0.4	1.4	0.5	21	0.47	0.126	16
1548366	Soil	1.8	54.9	107.3	144	0.8	42.3	57.0	1636	5.32	14.3	1.4	6.2	42	0.4	1.1	0.5	23	0.32	0.102	16
1548367	Soil	1.6	48.5	51.3	130	0.4	39.8	38.8	1692	5.18	12.8	1.3	6.1	56	0.3	0.8	0.4	21	0.56	0.139	19



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Client: **Aurora Geosciences Ltd. (Yellowknife)**

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Project: Yukon Gold

Report Date: August 13, 2015

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CERTIFICATE OF ANALYSIS

WHI1500091.1

Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		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	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2		
1548322	Soil	50	2.15	67	0.011	3	1.88	0.005	0.12	<0.1	0.15	7.4	0.3	<0.05	6	1.4	<0.2	
1548323	Soil	40	1.36	105	0.012	2	1.54	0.005	0.06	<0.1	0.09	5.0	0.1	0.06	5	1.7	<0.2	
1548324	Soil	61	3.01	79	0.014	4	2.27	0.006	0.09	<0.1	0.09	4.9	0.2	0.10	7	1.7	<0.2	
1548325	Rock Pulp	94	2.69	55	0.123	5	2.16	0.329	0.18	1.4	0.01	2.3	<0.1	1.85	5	5.5	0.6	
1548326	Soil	44	2.12	82	0.010	7	2.02	0.005	0.10	<0.1	0.05	4.3	0.1	0.08	6	1.6	<0.2	
1548327	Soil	50	2.35	106	0.009	6	2.08	0.007	0.10	<0.1	0.20	8.0	<0.1	0.08	6	1.5	<0.2	
1548328	Soil	42	3.09	199	0.006	3	2.04	0.007	0.09	<0.1	0.02	6.2	<0.1	<0.05	5	0.9	<0.2	
1548329	Soil	37	1.75	200	0.008	2	1.72	0.004	0.08	<0.1	0.03	5.7	<0.1	<0.05	5	0.6	<0.2	
1548330	Soil	25	0.68	102	0.018	2	1.45	0.005	0.07	<0.1	0.04	2.0	<0.1	<0.05	4	<0.5	<0.2	
1548331	Soil	28	0.84	111	0.014	3	1.89	0.006	0.07	<0.1	0.06	2.9	<0.1	<0.05	5	1.1	<0.2	
1548332	Soil	30	0.58	85	0.022	2	2.09	0.005	0.07	0.1	0.05	2.4	0.1	<0.05	6	0.6	<0.2	
1548333	Soil	31	0.87	65	0.009	2	2.53	0.008	0.07	<0.1	0.11	3.9	0.1	0.06	6	0.8	<0.2	
1548334	Soil	36	0.91	136	0.017	3	2.29	0.005	0.08	0.1	0.04	3.9	0.1	<0.05	6	0.7	<0.2	
1548335	Soil	31	0.84	107	0.011	3	2.26	0.005	0.08	<0.1	0.06	3.7	0.1	<0.05	6	0.9	<0.2	
1548336	Soil	34	1.06	88	0.005	3	2.58	0.004	0.07	<0.1	0.07	4.1	0.1	<0.05	6	0.7	<0.2	
1548337	Soil	29	0.53	48	0.012	2	1.86	0.005	0.06	<0.1	0.05	1.8	0.1	0.07	7	0.6	<0.2	
1548338	Soil	28	0.93	105	0.008	4	1.91	0.005	0.07	<0.1	0.05	2.7	<0.1	<0.05	5	<0.5	<0.2	
1548339	Soil	27	0.84	74	0.011	7	1.89	0.005	0.09	<0.1	0.05	2.8	<0.1	0.09	5	<0.5	<0.2	
1548340	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	
1548357	Soil	15	0.27	51	0.006	3	0.95	0.005	0.06	<0.1	0.08	7.5	<0.1	<0.05	2	0.9	<0.2	
1548358	Soil	16	0.36	87	0.004	3	1.25	0.004	0.07	<0.1	0.19	7.8	0.2	0.07	3	1.1	<0.2	
1548359	Soil	21	0.46	68	0.005	8	1.56	0.005	0.09	<0.1	0.17	5.9	0.1	0.06	3	1.0	<0.2	
1548360	Soil	31	0.50	74	0.007	2	1.77	0.009	0.08	<0.1	0.09	3.8	0.2	0.07	4	<0.5	<0.2	
1548361	Soil	28	0.73	100	0.004	3	1.96	0.004	0.09	<0.1	0.19	9.1	0.2	<0.05	5	0.5	<0.2	
1548362	Soil	22	0.45	64	0.004	4	1.47	0.005	0.06	<0.1	0.07	5.8	<0.1	0.10	4	0.9	<0.2	
1548363	Soil	26	0.64	78	0.004	3	1.71	0.005	0.08	<0.1	0.15	8.6	0.2	<0.05	5	0.7	<0.2	
1548364	Soil	25	0.60	65	0.003	4	1.65	0.004	0.08	<0.1	0.04	8.0	0.1	<0.05	4	0.6	<0.2	
1548365	Soil	25	0.61	112	0.002	3	1.77	0.006	0.10	<0.1	0.09	9.6	0.2	<0.05	4	0.8	<0.2	
1548366	Soil	28	0.59	80	0.005	2	1.82	0.004	0.08	<0.1	0.11	6.9	0.2	<0.05	4	0.5	<0.2	
1548367	Soil	25	0.56	82	0.004	3	1.68	0.005	0.08	<0.1	0.10	7.5	0.1	<0.05	4	0.9	<0.2	

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Yellowknife NT X1A 2H1 CANADA

Project: Yukon Gold

Report Date: August 13, 2015

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Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI1500091.1

Method Analyte	AQ201																				
	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	
1548368	Soil	1.2	35.7	39.6	94	0.4	29.4	25.6	1134	4.40	11.2	0.5	3.0	88	0.2	0.7	0.3	20	1.00	0.126	14
1548369	Soil	1.6	38.6	80.5	110	0.3	25.6	35.9	1682	4.71	11.0	1.4	2.4	37	0.2	0.9	0.4	33	0.45	0.150	13
1548370	Soil	1.1	40.8	45.7	110	0.5	33.8	28.8	962	4.56	10.5	1.3	4.9	36	0.2	0.9	0.4	22	0.34	0.107	17
1548371	Soil	1.1	38.2	34.5	106	0.3	35.8	22.2	551	4.58	11.9	1.1	3.5	47	0.2	0.8	0.4	22	0.44	0.121	15
1548372	Soil	1.6	35.2	51.3	97	0.1	31.4	23.0	910	4.41	13.2	0.6	1.2	38	0.2	0.8	0.4	29	0.41	0.178	9
1548373	Soil	1.9	32.3	52.9	98	0.2	30.8	19.4	1058	6.07	14.7	0.8	0.8	10	0.3	0.8	0.4	31	0.09	0.135	10
1548374	Soil	0.8	44.5	32.4	107	0.5	36.9	20.5	541	4.63	13.7	1.3	4.3	94	0.1	0.7	0.4	23	0.93	0.151	13
1548375	Rock Pulp	1.9	65.9	3.2	40	<0.1	5.0	7.8	339	2.39	<0.5	6.7	2.2	57	<0.1	<0.1	<0.1	83	0.72	0.057	6
1548376	Soil	0.9	42.4	38.1	109	0.5	38.4	20.0	552	4.80	14.8	2.5	5.4	99	0.2	1.0	0.4	23	1.11	0.128	13
1548377	Soil	0.7	37.7	29.0	112	0.4	31.0	16.9	403	4.31	11.7	1.8	2.5	127	0.2	0.5	0.3	22	1.37	0.131	11
1548378	Soil	1.2	30.7	33.0	81	0.5	29.8	18.3	623	4.34	8.4	1.0	2.3	104	0.1	0.7	0.3	22	1.13	0.147	13
1548379	Soil	1.3	39.1	38.4	101	0.7	32.9	24.9	966	4.55	11.0	0.7	2.5	131	0.3	0.7	0.4	22	1.39	0.124	13
1548380	Soil	1.5	46.2	49.0	128	0.5	39.1	33.2	1264	5.26	11.5	1.4	4.2	59	0.5	1.0	0.4	24	0.62	0.146	17
1548381	Soil	1.6	53.1	61.8	141	0.7	53.7	39.7	646	5.91	36.7	3.9	4.6	97	0.2	1.6	0.5	21	1.12	0.085	16
1548382	Soil	1.5	42.0	38.6	113	0.4	38.3	22.1	802	4.64	11.2	1.2	4.5	98	0.2	0.9	0.4	19	1.05	0.135	12
1548383	Soil	0.9	50.0	45.3	121	0.5	41.1	26.4	876	4.93	12.9	2.1	3.6	95	0.3	0.9	0.4	19	1.17	0.114	10
1548384	Soil	1.6	60.0	59.1	154	0.5	56.1	40.6	1024	5.86	21.0	2.2	11.2	56	0.2	1.4	0.6	19	0.57	0.125	12
1548385	Soil	1.2	173.6	252.7	179	0.3	47.1	63.3	1679	4.40	19.4	1.0	8.3	18	<0.1	0.5	0.7	29	0.10	0.070	15
1548386	Soil	1.4	72.1	95.8	126	0.3	33.3	25.1	1166	5.50	17.3	8.0	5.9	11	<0.1	0.7	0.8	38	0.07	0.084	9
1548387	Soil	1.9	71.5	95.1	148	0.6	48.7	39.0	1610	5.73	29.4	1.2	8.5	39	0.2	1.3	0.7	23	0.29	0.084	11
1548388	Soil	1.8	68.3	78.2	166	0.3	61.9	57.4	1947	5.70	56.5	2.7	10.9	47	0.2	1.7	0.7	17	0.33	0.079	9
1548389	Soil	1.7	60.0	62.9	145	0.2	55.0	43.7	1236	4.89	30.9	0.8	11.7	76	<0.1	1.2	0.6	16	0.82	0.101	9
1548390	Soil	2.1	69.6	85.5	166	0.3	65.5	57.8	1297	5.77	59.2	1.8	11.2	96	0.2	2.0	0.8	17	1.16	0.098	8
1548995	Soil	1.3	31.6	29.1	82	<0.1	28.9	13.8	446	3.17	6.3	1.3	2.1	20	0.3	0.6	0.3	36	0.25	0.073	11
1548996	Soil	0.9	35.7	19.7	101	0.1	30.1	11.8	402	3.21	13.3	4.4	4.0	44	0.2	0.6	0.3	36	0.58	0.085	22
1548997	Soil	1.0	38.3	23.9	112	0.2	30.7	13.3	369	2.90	13.2	7.7	4.8	211	0.2	0.4	0.2	46	1.20	0.095	29
1548998	Soil	2.6	39.0	26.9	115	0.1	38.8	16.1	380	2.87	26.5	8.1	4.9	234	0.4	0.6	0.3	43	3.26	0.084	22
1548999	Soil	1.1	56.9	40.4	118	0.1	33.4	18.6	731	3.61	11.4	2.4	2.3	22	0.3	0.6	0.4	44	0.18	0.084	19
1549000	Soil	1.1	59.8	39.9	118	<0.1	32.6	18.0	716	3.49	10.6	2.4	2.5	19	0.2	0.7	0.4	43	0.16	0.082	19
1548401	Soil	1.5	23.4	23.0	82	<0.1	20.9	11.6	639	2.97	9.7	<0.5	0.8	26	0.3	0.8	0.3	50	0.36	0.082	14



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Project: Yukon Gold

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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		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	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2		
1548368	Soil	22	0.39	77	0.006	3	1.45	0.004	0.07	<0.1	0.06	5.1	<0.1	0.09	4	1.0	<0.2	
1548369	Soil	24	0.36	103	0.008	3	1.68	0.004	0.07	<0.1	0.07	4.3	0.2	0.09	5	<0.5	<0.2	
1548370	Soil	23	0.47	59	0.006	3	1.46	0.003	0.10	<0.1	0.06	5.7	<0.1	<0.05	4	<0.5	<0.2	
1548371	Soil	22	0.38	61	0.006	2	1.43	0.004	0.06	<0.1	0.04	5.8	<0.1	<0.05	4	<0.5	<0.2	
1548372	Soil	26	0.33	78	0.008	3	1.47	0.004	0.07	<0.1	0.04	2.6	<0.1	0.08	4	<0.5	<0.2	
1548373	Soil	27	0.20	58	0.008	2	1.36	0.003	0.07	<0.1	0.06	1.7	0.1	0.06	5	<0.5	<0.2	
1548374	Soil	28	0.60	58	0.005	3	1.86	0.004	0.07	<0.1	0.06	7.7	<0.1	0.07	5	0.9	<0.2	
1548375	Rock Pulp	10	0.68	106	0.083	2	1.25	0.136	0.18	1.8	<0.01	1.8	<0.1	<0.05	4	<0.5	<0.2	
1548376	Soil	26	0.58	58	0.004	3	1.72	0.004	0.06	<0.1	0.10	8.5	<0.1	0.07	4	0.6	<0.2	
1548377	Soil	24	0.56	52	0.004	3	1.71	0.004	0.05	<0.1	0.07	6.7	<0.1	0.11	4	0.8	<0.2	
1548378	Soil	24	0.42	66	0.006	3	1.40	0.004	0.06	<0.1	0.08	5.6	<0.1	0.12	4	<0.5	<0.2	
1548379	Soil	24	0.47	68	0.006	4	1.46	0.005	0.07	<0.1	0.12	6.2	0.1	0.15	4	0.5	<0.2	
1548380	Soil	26	0.53	83	0.006	3	1.57	0.005	0.08	<0.1	0.14	7.4	0.1	0.09	4	0.7	<0.2	
1548381	Soil	22	0.50	69	0.004	4	1.45	0.004	0.06	<0.1	0.12	7.0	0.1	0.09	4	0.8	<0.2	
1548382	Soil	27	0.51	58	0.005	3	1.46	0.004	0.07	<0.1	0.08	6.8	<0.1	0.08	4	0.6	<0.2	
1548383	Soil	25	0.58	56	0.003	4	1.62	0.004	0.07	<0.1	0.12	7.1	<0.1	0.10	4	0.8	<0.2	
1548384	Soil	26	0.62	55	0.003	4	1.57	0.004	0.07	<0.1	0.13	8.4	0.1	0.05	4	0.7	<0.2	
1548385	Soil	30	0.67	89	0.010	2	2.09	0.004	0.06	<0.1	0.05	4.6	0.1	<0.05	6	<0.5	<0.2	
1548386	Soil	31	0.47	50	0.012	2	2.14	0.004	0.06	<0.1	0.06	2.8	<0.1	0.06	7	<0.5	<0.2	
1548387	Soil	29	0.63	92	0.003	2	1.99	0.005	0.06	<0.1	0.10	8.6	0.1	<0.05	5	<0.5	<0.2	
1548388	Soil	26	0.65	111	0.002	2	1.71	0.004	0.06	<0.1	0.06	8.3	0.2	<0.05	5	0.7	<0.2	
1548389	Soil	24	0.61	67	0.002	2	1.67	0.004	0.06	<0.1	0.06	6.7	0.1	<0.05	4	<0.5	<0.2	
1548390	Soil	24	0.67	84	0.002	2	1.72	0.003	0.07	<0.1	0.06	6.8	0.1	0.09	4	<0.5	<0.2	
1548995	Soil	27	0.71	91	0.021	3	1.63	0.005	0.07	0.1	0.04	2.8	<0.1	<0.05	5	<0.5	<0.2	
1548996	Soil	38	1.62	81	0.015	2	1.82	0.006	0.09	<0.1	0.07	5.8	0.1	0.06	6	1.2	<0.2	
1548997	Soil	59	3.20	123	0.011	6	2.26	0.006	0.12	<0.1	0.07	6.5	0.2	0.14	8	2.4	<0.2	
1548998	Soil	68	3.36	122	0.008	4	2.21	0.004	0.12	<0.1	0.09	4.4	0.1	0.13	8	1.9	<0.2	
1548999	Soil	37	1.09	201	0.014	2	2.07	0.005	0.08	<0.1	0.04	4.3	0.1	<0.05	6	0.5	<0.2	
1549000	Soil	38	1.16	200	0.012	2	2.03	0.006	0.08	0.1	0.04	4.2	0.1	<0.05	6	0.6	<0.2	
1548401	Soil	29	0.59	159	0.016	1	1.59	0.005	0.08	0.1	0.04	2.1	0.1	0.05	6	0.6	<0.2	

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.



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Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	
1548402	Soil	0.8	32.4	14.9	98	<0.1	31.0	12.8	325	2.70	11.9	4.3	5.3	101	0.4	0.5	0.2	38	2.16	0.088	25
1548403	Soil	0.8	31.3	14.2	94	0.2	27.5	10.4	311	2.57	11.8	4.6	5.5	49	0.4	0.5	0.2	48	0.70	0.094	26
1548404	Soil	0.8	22.0	12.8	81	0.2	23.7	9.6	390	2.50	10.5	1.1	3.6	49	0.4	0.4	0.2	49	0.64	0.069	26
1548405	Soil	0.8	44.3	20.7	127	0.2	31.0	18.9	368	2.98	13.8	5.6	4.9	37	0.3	0.5	0.2	43	0.79	0.087	29
1548406	Soil	0.9	33.1	21.4	105	<0.1	26.1	17.4	603	2.70	24.5	3.0	2.2	43	0.3	0.4	0.2	36	0.69	0.103	26
1548407	Soil	0.6	42.9	22.9	90	0.1	25.4	12.8	734	2.58	8.0	3.3	3.6	21	0.3	0.4	0.3	26	0.39	0.093	25
1548408	Soil	0.7	152.3	69.3	97	0.2	34.8	19.6	879	3.02	4.6	6.0	6.2	39	0.2	0.5	0.3	24	0.30	0.084	18
1548409	Soil	1.0	91.8	43.8	75	0.1	26.1	13.9	465	3.37	4.4	1.7	0.7	8	0.1	0.7	0.4	35	0.05	0.085	6
1548410	Soil	1.2	134.4	32.3	94	<0.1	32.1	16.8	1221	3.43	7.0	1.9	1.7	14	<0.1	0.8	0.3	38	0.12	0.119	11
1548411	Soil	1.8	81.7	64.7	85	<0.1	30.0	35.8	4041	3.98	15.1	2.0	1.8	15	0.1	0.6	0.4	31	0.05	0.115	8
1548412	Soil	1.7	83.2	65.9	89	0.1	30.9	36.7	4216	4.13	15.3	2.2	1.7	14	0.1	0.6	0.4	32	0.05	0.115	9
1548413	Soil	1.4	77.5	80.5	85	0.1	30.7	38.5	3214	3.87	25.1	3.0	1.3	12	0.1	0.5	0.3	33	0.05	0.082	8
1548414	Soil	1.2	92.5	46.6	89	<0.1	34.0	28.5	2513	3.79	12.3	3.4	2.5	21	<0.1	0.6	0.3	27	0.09	0.072	9
1548415	Soil	1.2	110.2	59.9	93	<0.1	37.5	33.0	2490	4.23	17.7	1.2	2.3	18	<0.1	0.5	0.4	24	0.05	0.060	7
1548416	Soil	1.0	116.3	62.0	91	0.1	37.0	34.7	2626	4.02	14.8	4.9	1.9	19	<0.1	0.4	0.4	23	0.06	0.056	6
1548417	Soil	1.2	111.4	72.6	92	<0.1	39.0	41.3	2931	4.38	19.7	1.6	2.5	19	<0.1	0.4	0.5	22	0.05	0.062	7
1548418	Soil	1.4	67.4	67.0	105	0.2	41.4	79.6	5392	5.09	18.6	2.0	3.3	31	0.1	1.0	0.4	28	0.06	0.165	14
1548419	Soil	1.2	63.6	62.9	103	0.1	38.6	73.7	4803	4.68	18.0	1.1	3.2	30	0.1	0.9	0.4	26	0.06	0.164	13
1548420	Soil	0.7	80.5	82.8	108	0.1	48.8	58.9	2433	5.47	22.3	0.7	4.2	30	<0.1	0.6	0.5	18	0.06	0.067	13
1548421	Soil	1.1	78.0	75.1	108	0.2	45.3	63.4	3948	5.34	22.0	0.8	3.7	30	<0.1	0.9	0.6	26	0.04	0.108	15
1548422	Soil	1.2	41.9	48.0	61	0.1	19.9	32.2	4233	4.82	15.6	1.6	1.0	23	0.3	0.8	0.5	29	0.06	0.194	8
1548423	Soil	1.2	85.4	98.7	108	<0.1	43.2	39.3	1678	5.28	16.2	2.0	4.1	32	<0.1	0.6	0.6	23	0.07	0.044	11
1548424	Soil	0.8	50.1	42.9	122	0.1	47.1	29.0	996	5.16	20.2	<0.5	8.0	60	<0.1	0.7	0.5	7	0.72	0.100	8
1548425	Rock Pulp	1.9	62.5	3.2	35	<0.1	4.6	7.7	346	2.39	<0.5	0.7	2.1	57	<0.1	<0.1	<0.1	81	0.68	0.056	6
1548426	Soil	0.8	58.6	46.4	136	0.1	57.3	30.2	806	5.83	52.0	1.9	7.5	33	0.1	1.2	0.6	16	0.40	0.052	10
1548427	Soil	4.1	81.1	29.6	142	0.2	54.2	27.8	1144	6.97	42.6	1.1	4.9	50	0.2	1.6	0.5	29	0.06	0.125	6
1548428	Soil	1.6	41.8	29.9	97	0.1	33.2	16.2	866	4.74	38.9	1.4	1.1	31	0.2	1.0	0.4	31	0.23	0.093	9
1548429	Soil	0.9	37.3	30.7	107	0.1	36.1	14.9	612	4.73	39.3	1.1	2.9	31	0.2	0.7	0.4	26	0.48	0.102	11
1548430	Soil	1.4	36.9	24.8	94	0.1	33.8	15.8	711	4.09	46.8	1.2	1.2	15	0.2	1.0	0.4	34	0.10	0.088	10
1548431	Soil	1.2	43.2	49.8	115	<0.1	40.4	22.7	1114	5.20	36.3	1.3	1.9	15	0.3	1.0	0.5	31	0.09	0.087	12



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		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	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2		
1548402	Soil	39	2.13	79	0.021	3	1.91	0.007	0.09	0.1	0.04	5.1	<0.1	<0.05	6	<0.5	<0.2	
1548403	Soil	56	2.57	69	0.019	4	1.98	0.005	0.07	<0.1	0.08	6.6	0.1	<0.05	7	1.1	<0.2	
1548404	Soil	50	2.11	80	0.016	3	1.85	0.005	0.07	0.1	0.08	7.7	0.1	0.06	6	1.3	<0.2	
1548405	Soil	56	2.85	82	0.009	5	2.21	0.006	0.12	<0.1	0.05	6.9	0.1	0.07	7	2.0	<0.2	
1548406	Soil	43	2.02	125	0.008	3	2.02	0.005	0.08	<0.1	0.05	5.3	0.1	0.08	6	1.5	<0.2	
1548407	Soil	29	1.07	548	0.012	3	1.40	0.006	0.09	<0.1	0.06	5.7	<0.1	<0.05	4	0.8	<0.2	
1548408	Soil	31	1.27	279	0.009	1	1.56	0.005	0.08	<0.1	0.04	5.8	<0.1	<0.05	4	<0.5	<0.2	
1548409	Soil	23	0.57	79	0.009	2	1.57	0.003	0.07	<0.1	0.04	1.6	<0.1	0.06	5	<0.5	<0.2	
1548410	Soil	27	0.72	91	0.020	2	1.67	0.005	0.07	0.1	0.05	2.4	0.1	0.06	4	<0.5	<0.2	
1548411	Soil	26	0.74	77	0.012	1	2.09	0.004	0.06	<0.1	0.08	2.2	0.1	0.08	5	0.5	<0.2	
1548412	Soil	28	0.76	76	0.012	2	2.20	0.005	0.06	<0.1	0.08	2.4	0.1	0.07	6	<0.5	<0.2	
1548413	Soil	28	0.71	76	0.012	3	2.14	0.005	0.05	<0.1	0.09	2.0	0.1	0.05	6	0.7	<0.2	
1548414	Soil	26	0.88	100	0.012	2	1.86	0.007	0.07	<0.1	0.06	3.6	<0.1	<0.05	5	<0.5	<0.2	
1548415	Soil	27	0.90	87	0.007	2	1.99	0.003	0.07	<0.1	0.04	2.5	<0.1	<0.05	6	<0.5	<0.2	
1548416	Soil	26	0.83	102	0.007	3	1.96	0.003	0.07	<0.1	0.04	2.5	<0.1	<0.05	6	<0.5	<0.2	
1548417	Soil	27	0.96	91	0.005	2	2.23	0.003	0.07	<0.1	0.03	2.8	<0.1	<0.05	6	<0.5	<0.2	
1548418	Soil	31	1.02	66	0.010	2	2.64	0.008	0.07	<0.1	0.08	4.4	0.2	0.06	7	<0.5	<0.2	
1548419	Soil	30	0.98	61	0.008	2	2.60	0.008	0.07	<0.1	0.08	4.3	0.1	<0.05	7	0.7	<0.2	
1548420	Soil	29	1.02	34	0.001	<1	2.39	0.005	0.04	<0.1	0.04	5.2	0.1	<0.05	7	<0.5	<0.2	
1548421	Soil	30	1.03	50	0.005	<1	2.46	0.007	0.06	<0.1	0.07	5.5	0.1	<0.05	7	<0.5	<0.2	
1548422	Soil	23	0.32	48	0.005	2	1.75	0.004	0.05	<0.1	0.14	1.9	0.1	0.12	7	0.6	<0.2	
1548423	Soil	32	1.13	55	0.003	3	2.62	0.007	0.07	<0.1	0.04	4.2	<0.1	<0.05	7	<0.5	<0.2	
1548424	Soil	12	0.33	44	0.002	2	0.90	0.012	0.07	<0.1	0.19	8.3	<0.1	0.11	2	0.8	<0.2	
1548425	Rock Pulp	10	0.65	99	0.080	<1	1.19	0.133	0.18	1.6	<0.01	1.7	<0.1	<0.05	4	<0.5	<0.2	
1548426	Soil	17	0.26	58	0.003	3	0.84	0.003	0.06	<0.1	0.17	8.5	<0.1	<0.05	2	<0.5	<0.2	
1548427	Soil	18	0.24	81	0.009	2	1.06	0.015	0.05	<0.1	0.20	7.0	0.3	0.07	3	1.4	<0.2	
1548428	Soil	24	0.32	100	0.005	3	1.29	0.004	0.08	<0.1	0.09	2.6	0.1	<0.05	4	<0.5	<0.2	
1548429	Soil	22	0.30	83	0.005	4	1.20	0.004	0.08	<0.1	0.07	6.0	<0.1	0.08	4	<0.5	<0.2	
1548430	Soil	22	0.32	107	0.009	3	1.36	0.005	0.07	0.1	0.06	2.7	0.1	0.08	4	<0.5	<0.2	
1548431	Soil	25	0.41	100	0.009	3	1.47	0.005	0.07	<0.1	0.05	3.9	0.1	0.06	4	<0.5	<0.2	



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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1548432	Soil	1.0	26.0	24.2	90	<0.1	21.5	11.0	646	4.29	15.4	<0.5	0.5	19	0.2	0.6	0.5	34	0.24	0.111	8
1548433	Soil	0.9	35.4	35.5	116	<0.1	29.8	15.2	953	4.73	27.4	0.7	2.0	23	0.3	0.7	0.4	24	0.24	0.152	8
1548434	Soil	0.8	28.7	39.1	97	0.1	21.7	15.7	871	3.79	17.6	1.8	0.5	20	0.3	0.6	0.4	27	0.21	0.121	8
1548435	Soil	0.9	56.9	41.1	126	<0.1	50.0	31.0	993	5.67	34.7	1.6	4.6	30	0.2	0.9	0.7	21	0.27	0.087	9
1548436	Soil	0.7	44.3	35.6	111	0.1	40.6	20.2	836	4.94	36.3	1.8	4.4	40	0.2	0.6	0.5	20	0.48	0.095	11
1548437	Soil	0.8	45.6	35.7	106	0.1	38.2	19.6	752	4.73	22.7	1.7	3.9	39	0.1	0.6	0.5	19	0.44	0.082	8
1548438	Soil	1.1	48.5	57.2	107	<0.1	29.3	28.8	1931	5.90	25.3	<0.5	1.5	12	0.1	0.7	0.8	29	0.04	0.128	6
1548439	Soil	1.3	60.9	34.4	126	0.1	49.2	25.5	703	5.41	36.9	1.5	6.7	41	0.2	0.9	0.6	18	0.33	0.085	8
1548440	Soil	0.8	33.8	31.4	93	<0.1	26.0	14.5	818	4.58	28.6	0.6	0.5	28	0.2	0.9	0.4	28	0.39	0.154	8
1548341	Soil	0.9	88.5	70.7	92	0.1	37.5	42.9	2906	4.20	14.4	1.2	2.2	33	<0.1	0.5	0.4	21	0.15	0.080	9
1548342	Soil	0.9	40.5	29.9	100	<0.1	37.0	17.6	712	5.12	15.3	<0.5	3.9	26	0.1	0.8	0.4	27	0.03	0.054	13
1548343	Soil	0.8	83.2	70.8	104	<0.1	45.5	53.7	3074	4.78	19.5	3.2	3.2	34	<0.1	0.8	0.5	22	0.04	0.060	12
1548344	Soil	1.0	64.7	56.3	139	0.1	52.9	37.5	2676	6.82	23.4	<0.5	3.8	38	<0.1	1.3	0.5	18	0.11	0.092	15
1548345	Soil	0.6	26.5	23.6	92	0.1	29.6	13.0	470	3.66	12.7	<0.5	2.0	77	<0.1	0.4	0.3	19	1.33	0.102	11
1548346	Soil	0.8	34.7	29.9	106	0.2	33.3	16.0	627	4.04	14.3	<0.5	3.7	47	0.1	0.4	0.3	12	0.89	0.125	10
1548347	Soil	0.8	78.6	93.9	117	0.2	55.9	67.7	4351	5.61	19.7	1.8	5.9	43	0.1	0.9	0.4	17	0.04	0.049	14
1548348	Soil	0.8	40.7	34.4	107	0.1	37.0	20.0	602	4.28	17.0	0.9	5.5	51	<0.1	0.5	0.4	8	0.87	0.084	7
1548349	Soil	0.9	49.5	40.9	120	0.1	46.1	28.0	952	5.08	19.7	<0.5	8.2	100	0.1	0.5	0.5	8	2.06	0.090	8
1548350	Soil	0.8	49.8	40.4	120	0.1	45.4	28.3	933	5.12	19.5	<0.5	8.1	101	<0.1	0.5	0.5	9	2.16	0.091	9
1548893	Soil	1.4	65.6	63.3	153	0.4	58.1	45.8	881	5.95	32.3	1.9	10.6	83	0.1	0.9	0.7	18	0.81	0.122	11
1548894	Soil	0.9	68.7	64.2	152	0.4	58.0	45.8	1033	6.41	33.1	0.8	11.2	60	<0.1	0.9	0.8	24	0.35	0.076	10
1548895	Soil	2.0	76.3	71.2	189	0.4	70.8	49.8	683	6.70	33.5	0.7	12.7	63	0.2	1.9	0.9	18	0.57	0.118	8
1548896	Soil	0.9	81.9	82.4	162	0.3	61.6	46.1	1185	6.28	45.5	1.0	12.6	46	<0.1	0.8	1.2	21	0.38	0.067	13
1548897	Soil	1.6	59.0	53.9	142	0.6	49.9	62.3	745	6.33	45.3	1.7	10.8	161	0.2	1.4	0.7	20	1.74	0.156	7
1548898	Soil	1.4	60.8	59.4	141	0.9	47.6	53.4	502	6.25	43.6	1.6	7.9	85	0.3	1.5	0.9	21	0.74	0.151	9
1548899	Soil	1.3	54.0	54.4	132	0.3	54.5	34.9	825	5.72	23.7	1.5	9.2	42	0.2	0.9	0.6	16	0.30	0.098	10
1548900	Soil	1.3	57.0	55.6	135	0.4	55.5	36.0	858	5.70	22.9	0.9	8.5	46	0.1	1.0	0.6	16	0.36	0.107	10
1548451	Soil	0.7	42.9	34.4	123	0.1	39.8	21.6	516	4.60	17.8	<0.5	6.2	39	0.1	0.4	0.4	8	0.49	0.087	7
1548452	Soil	3.4	74.1	62.1	130	0.5	62.3	35.5	601	6.21	36.6	3.2	4.1	59	0.2	1.7	0.6	18	0.66	0.113	36
1548453	Soil	1.0	43.8	52.2	103	<0.1	41.5	37.5	1370	4.89	24.0	<0.5	4.6	33	0.1	0.9	0.6	25	0.33	0.110	20



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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
1548432	Soil	20	0.26	105	0.005	2	1.32	0.003	0.07	<0.1	0.03	0.9	0.1	0.06	5	<0.5	<0.2
1548433	Soil	19	0.20	95	0.004	4	1.30	0.003	0.10	<0.1	0.03	3.4	0.1	0.07	4	<0.5	<0.2
1548434	Soil	21	0.21	88	0.005	3	1.07	0.003	0.09	<0.1	0.03	1.0	<0.1	0.09	4	<0.5	<0.2
1548435	Soil	19	0.40	57	0.004	3	1.27	0.003	0.07	<0.1	0.10	6.5	<0.1	<0.05	3	0.6	<0.2
1548436	Soil	17	0.21	80	0.004	3	0.84	0.003	0.08	<0.1	0.07	7.0	<0.1	0.06	3	<0.5	<0.2
1548437	Soil	21	0.35	68	0.003	3	1.21	0.002	0.07	<0.1	0.07	4.1	<0.1	0.06	3	<0.5	<0.2
1548438	Soil	26	0.42	80	0.006	2	1.78	0.003	0.07	<0.1	0.05	2.1	0.1	0.06	6	<0.5	<0.2
1548439	Soil	19	0.41	52	0.003	3	1.16	0.005	0.08	<0.1	0.13	6.6	0.1	<0.05	3	<0.5	<0.2
1548440	Soil	21	0.25	81	0.004	3	1.14	0.003	0.08	<0.1	0.04	1.1	<0.1	0.05	5	<0.5	<0.2
1548341	Soil	29	0.90	79	0.005	3	2.15	0.009	0.09	<0.1	0.05	3.3	0.1	0.06	6	<0.5	<0.2
1548342	Soil	28	0.77	38	0.005	1	2.24	0.005	0.05	<0.1	0.03	3.5	<0.1	<0.05	7	<0.5	<0.2
1548343	Soil	31	1.07	60	0.003	2	2.47	0.005	0.07	<0.1	0.03	3.4	<0.1	<0.05	7	<0.5	<0.2
1548344	Soil	24	0.76	34	0.001	1	2.17	0.007	0.07	<0.1	0.07	7.7	<0.1	<0.05	5	<0.5	<0.2
1548345	Soil	19	0.41	82	0.003	3	1.52	0.005	0.08	<0.1	0.10	4.3	<0.1	0.09	4	<0.5	<0.2
1548346	Soil	13	0.31	48	0.002	3	1.10	0.006	0.08	<0.1	0.20	6.7	<0.1	<0.05	2	0.8	<0.2
1548347	Soil	33	1.23	56	<0.001	<1	2.72	0.005	0.04	<0.1	0.02	3.8	0.1	<0.05	7	<0.5	<0.2
1548348	Soil	11	0.28	38	<0.001	2	0.83	0.011	0.08	<0.1	0.17	7.3	<0.1	0.07	2	1.0	<0.2
1548349	Soil	13	0.37	44	<0.001	2	1.03	0.012	0.09	<0.1	0.18	8.2	<0.1	0.11	3	0.7	<0.2
1548350	Soil	12	0.37	44	0.001	2	1.03	0.012	0.10	<0.1	0.19	8.3	<0.1	0.11	3	<0.5	<0.2
1548893	Soil	25	0.74	47	0.002	3	1.77	0.008	0.09	<0.1	0.05	6.8	0.1	0.08	5	<0.5	0.2
1548894	Soil	35	1.01	65	0.003	3	2.43	0.005	0.08	<0.1	0.06	10.3	0.1	<0.05	7	0.6	<0.2
1548895	Soil	24	0.64	45	0.002	4	1.62	0.006	0.08	<0.1	0.08	7.9	0.2	0.07	4	0.6	0.2
1548896	Soil	33	1.04	46	0.005	3	2.44	0.005	0.09	<0.1	0.03	8.3	0.1	0.05	7	<0.5	0.3
1548897	Soil	31	0.87	58	0.002	9	1.93	0.006	0.08	<0.1	0.06	6.7	0.2	0.07	5	1.1	<0.2
1548898	Soil	29	0.75	61	0.002	4	1.80	0.004	0.09	<0.1	0.07	8.3	0.2	<0.05	5	0.9	<0.2
1548899	Soil	20	0.46	42	0.003	2	1.37	0.006	0.07	<0.1	0.04	6.6	0.1	<0.05	4	0.5	<0.2
1548900	Soil	21	0.47	42	0.005	3	1.35	0.007	0.07	<0.1	0.04	6.7	<0.1	<0.05	3	0.5	<0.2
1548451	Soil	10	0.27	38	<0.001	1	0.84	0.010	0.08	<0.1	0.18	8.5	<0.1	0.08	2	0.9	<0.2
1548452	Soil	18	0.54	63	0.006	2	1.40	0.005	0.07	<0.1	0.14	8.2	0.1	<0.05	4	0.7	<0.2
1548453	Soil	24	0.76	52	0.007	2	1.84	0.003	0.07	<0.1	0.03	6.4	<0.1	<0.05	5	<0.5	<0.2



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Project: Yukon Gold

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Method Analyte	Unit	MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	
			Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
			ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	
			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	2	0.01	0.001	1	
1548454	Soil		1.6	60.0	46.1	122	0.1	47.6	29.9	835	4.90	28.3	2.7	5.1	71	0.2	1.2	0.5	18	0.89	0.137	34
1548455	Soil		1.8	56.8	43.5	117	0.2	54.9	31.2	567	5.43	24.9	1.2	5.5	43	0.2	1.2	0.5	19	0.48	0.121	39
1548456	Soil		1.6	67.3	51.8	119	0.5	60.4	35.6	455	5.70	26.0	2.3	6.7	30	0.3	1.5	0.6	22	0.31	0.049	38
1548457	Soil		2.9	58.5	31.3	216	2.5	37.1	15.3	193	2.88	25.3	22.2	4.6	54	1.3	1.0	0.3	36	1.10	0.150	28
1548458	Soil		2.1	41.2	24.6	127	1.0	30.0	12.3	267	2.83	16.7	15.8	2.3	44	0.4	0.8	0.3	30	0.75	0.116	31
1548459	Soil		1.7	34.7	19.2	102	0.6	31.0	15.0	509	2.60	11.1	6.1	3.5	38	0.9	1.0	0.2	40	0.69	0.063	37
1548460	Soil		1.1	38.0	21.0	114	0.2	30.3	15.9	273	2.70	10.8	6.7	4.3	50	0.3	0.6	0.2	34	1.00	0.084	28
1548461	Soil		1.0	26.1	17.2	84	0.3	24.5	10.4	306	2.30	10.4	4.0	2.2	68	0.2	0.4	0.2	42	0.73	0.079	29
1548462	Soil		1.6	35.1	22.4	90	0.3	28.9	19.8	381	2.48	15.2	7.0	3.8	190	0.4	0.7	0.2	31	4.34	0.096	27
1548463	Soil		0.9	31.5	19.3	96	0.3	25.5	11.8	288	2.45	10.6	5.1	3.9	42	0.3	0.5	0.2	31	0.58	0.088	27
1548464	Soil		1.2	34.3	21.2	114	0.1	30.2	18.8	551	2.68	13.9	3.0	4.1	97	0.3	0.5	0.2	43	2.55	0.074	27
1548465	Soil		1.3	33.9	19.9	109	0.1	31.2	16.0	260	2.71	30.6	5.4	6.4	91	0.2	0.7	0.2	42	1.66	0.081	25
1548466	Soil		0.9	35.2	23.0	111	0.1	29.0	11.5	273	2.73	25.5	6.3	4.7	35	0.2	0.6	0.2	42	0.54	0.079	30
1548467	Soil		0.9	82.3	30.1	93	<0.1	33.4	16.4	463	3.27	6.4	2.8	2.1	18	0.1	0.7	0.3	34	0.12	0.071	10
1548468	Soil		1.1	82.2	25.8	96	<0.1	32.0	17.6	801	3.12	7.8	2.8	4.0	14	0.1	0.7	0.3	35	0.11	0.087	11
1548469	Soil		1.3	65.1	96.5	92	<0.1	30.4	30.2	2343	3.89	8.3	1.4	2.4	11	0.1	0.6	0.6	33	0.05	0.059	8
1548470	Soil		1.7	69.2	89.9	96	0.1	31.3	58.9	6496	4.32	60.4	5.5	2.3	12	0.1	1.0	0.5	31	0.04	0.113	8
1548471	Soil		1.8	78.2	67.7	87	<0.1	48.2	57.4	4498	3.99	35.5	4.0	3.0	26	0.1	1.1	0.3	32	0.07	0.048	9
1548472	Soil		2.3	91.3	68.0	112	0.1	48.9	88.1	5707	4.74	50.1	5.9	3.1	20	0.2	1.6	0.5	38	0.05	0.093	12
1548441	Soil		0.8	36.9	53.9	109	0.1	33.5	18.1	1007	4.97	31.7	0.6	1.0	18	0.2	1.1	0.4	23	0.17	0.105	7
1548442	Soil		1.0	47.3	51.8	111	<0.1	38.6	22.5	771	4.63	28.5	2.7	1.6	14	0.2	1.1	0.4	29	0.06	0.065	10
1548443	Soil		0.9	29.1	36.6	91	<0.1	26.5	13.7	701	4.32	17.8	1.9	0.7	12	0.1	0.9	0.4	33	0.08	0.103	9
1548444	Soil		0.8	47.6	43.6	124	0.1	42.9	22.1	859	4.76	40.7	<0.5	6.7	32	0.1	1.7	0.5	16	0.27	0.086	12
1548445	Soil		0.8	49.6	48.1	130	0.2	42.5	21.9	1030	5.43	21.6	0.9	3.9	32	0.2	0.8	0.5	20	0.25	0.097	14
1548446	Soil		0.9	32.3	35.0	122	0.1	35.1	13.7	390	4.60	36.5	<0.5	4.1	25	<0.1	0.8	0.4	13	0.33	0.072	8
1548447	Soil		0.7	37.3	38.2	105	0.2	32.3	14.3	709	4.55	35.8	1.7	2.8	38	0.3	1.3	0.4	18	0.59	0.110	11
1548448	Soil		0.5	50.2	41.3	99	0.1	33.5	19.2	392	3.44	117.0	1.2	8.4	54	0.2	6.6	0.5	20	0.09	0.037	13
1548449	Soil		0.9	37.0	59.8	107	0.2	32.3	15.4	801	4.24	66.9	2.8	2.4	28	0.2	2.9	0.5	32	0.23	0.113	12
1548450	Soil		0.9	37.2	50.4	104	0.2	32.0	15.5	786	4.17	66.8	2.2	2.4	27	0.2	2.9	0.5	31	0.23	0.115	13
1548961	Soil		0.7	28.0	19.0	92	<0.1	28.9	10.9	434	2.65	11.1	4.8	4.3	26	0.7	0.6	0.2	40	0.22	0.067	34



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		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
MDL		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2		
1548454	Soil	20	0.79	54	0.004	1	1.59	0.003	0.06	<0.1	0.07	8.5	<0.1	<0.05	4	0.6	<0.2	
1548455	Soil	19	0.69	71	0.006	2	1.32	0.004	0.06	<0.1	0.07	6.7	<0.1	<0.05	3	0.9	<0.2	
1548456	Soil	21	0.67	50	0.007	2	1.39	0.004	0.05	<0.1	0.09	9.5	<0.1	<0.05	4	0.8	<0.2	
1548457	Soil	27	1.47	104	0.006	4	1.52	0.004	0.14	<0.1	0.09	4.5	0.2	<0.05	4	1.7	<0.2	
1548458	Soil	24	1.14	102	0.007	2	1.41	0.003	0.09	<0.1	0.09	3.6	0.1	<0.05	4	1.0	<0.2	
1548459	Soil	26	0.77	106	0.018	2	1.41	0.007	0.06	0.1	0.12	5.4	0.1	<0.05	3	0.5	<0.2	
1548460	Soil	39	2.06	90	0.009	3	1.80	0.005	0.13	<0.1	0.03	4.9	0.1	<0.05	5	1.0	<0.2	
1548461	Soil	46	1.96	66	0.009	4	1.74	0.004	0.09	<0.1	0.06	3.8	0.1	<0.05	5	0.9	<0.2	
1548462	Soil	36	1.60	72	0.011	3	1.58	0.004	0.08	<0.1	0.07	4.2	0.1	<0.05	4	0.9	<0.2	
1548463	Soil	41	1.72	64	0.008	3	1.54	0.010	0.09	<0.1	0.06	4.6	0.1	<0.05	5	0.9	<0.2	
1548464	Soil	54	2.61	117	0.010	6	2.02	0.006	0.12	<0.1	0.03	5.2	0.1	<0.05	7	1.4	<0.2	
1548465	Soil	51	2.79	83	0.014	2	2.25	0.005	0.07	<0.1	0.04	5.5	<0.1	<0.05	7	0.9	<0.2	
1548466	Soil	51	2.61	83	0.012	3	2.25	0.005	0.07	<0.1	0.04	5.8	<0.1	<0.05	7	<0.5	<0.2	
1548467	Soil	25	0.80	103	0.018	2	1.57	0.004	0.06	0.1	0.03	2.0	<0.1	<0.05	4	<0.5	<0.2	
1548468	Soil	25	0.74	74	0.025	2	1.50	0.003	0.06	0.1	0.03	2.5	<0.1	<0.05	4	<0.5	<0.2	
1548469	Soil	27	0.72	71	0.014	<1	2.07	0.003	0.05	<0.1	0.02	1.9	<0.1	<0.05	6	<0.5	<0.2	
1548470	Soil	28	0.70	67	0.012	1	2.22	0.005	0.06	<0.1	0.08	2.5	0.2	<0.05	6	0.6	<0.2	
1548471	Soil	26	0.70	126	0.021	<1	1.88	0.003	0.05	0.1	0.02	2.4	0.1	<0.05	5	0.5	<0.2	
1548472	Soil	29	0.74	88	0.023	2	2.18	0.006	0.07	<0.1	0.07	3.6	0.1	<0.05	6	0.7	<0.2	
1548441	Soil	21	0.28	74	0.004	2	1.22	0.003	0.06	<0.1	0.06	1.9	<0.1	<0.05	3	<0.5	<0.2	
1548442	Soil	26	0.52	48	0.011	1	1.71	0.004	0.06	<0.1	0.04	2.7	<0.1	<0.05	5	0.7	<0.2	
1548443	Soil	23	0.31	90	0.007	1	1.42	0.003	0.06	<0.1	0.04	1.7	0.1	<0.05	4	0.5	<0.2	
1548444	Soil	15	0.36	61	0.004	2	1.01	0.006	0.06	<0.1	0.21	7.1	<0.1	<0.05	3	<0.5	<0.2	
1548445	Soil	21	0.44	80	0.003	2	1.43	0.006	0.07	<0.1	0.15	9.1	<0.1	<0.05	4	0.7	<0.2	
1548446	Soil	12	0.15	62	0.001	4	0.81	0.005	0.07	<0.1	0.20	8.0	0.1	<0.05	2	1.1	<0.2	
1548447	Soil	15	0.22	81	0.005	2	0.86	0.004	0.07	<0.1	0.36	7.0	<0.1	<0.05	2	0.7	<0.2	
1548448	Soil	16	0.13	44	0.005	2	0.40	0.003	0.06	<0.1	0.51	3.8	<0.1	<0.05	2	<0.5	<0.2	
1548449	Soil	23	0.25	140	0.006	2	1.21	0.004	0.09	0.1	0.27	5.5	0.1	<0.05	4	<0.5	<0.2	
1548450	Soil	22	0.26	141	0.006	3	1.18	0.004	0.08	0.1	0.27	5.3	0.1	<0.05	4	<0.5	<0.2	
1548961	Soil	42	1.62	71	0.017	1	1.96	0.005	0.06	<0.1	0.09	6.2	0.1	<0.05	5	1.2	<0.2	

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.



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Client: **Aurora Geosciences Ltd. (Yellowknife)**

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Project: Yukon Gold

Report Date: August 13, 2015

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CERTIFICATE OF ANALYSIS

WHI1500091.1

Method Analyte	AQ201																				
	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	
1548962	Soil	0.6	25.6	18.6	95	0.2	26.9	9.0	324	2.84	9.5	3.7	3.2	48	0.5	0.5	0.3	36	0.59	0.091	32
1548963	Soil	0.4	25.1	18.7	86	0.1	29.5	11.1	336	3.09	10.7	2.9	4.0	26	0.2	0.5	0.3	31	0.28	0.060	27
1548964	Soil	0.5	29.1	19.6	67	0.2	24.3	11.7	412	2.49	9.8	4.4	5.3	365	0.3	0.5	0.2	24	7.83	0.088	21
1548965	Soil	0.7	25.8	24.8	78	0.2	26.3	12.4	492	3.01	19.0	1.9	3.7	54	0.3	0.5	0.3	29	0.62	0.068	33
1548966	Soil	0.6	32.0	22.6	97	0.2	29.5	11.5	462	3.11	13.3	2.8	3.7	52	0.3	0.6	0.3	36	0.78	0.090	32
1548967	Soil	0.3	23.7	16.9	61	0.2	21.7	10.5	410	2.35	8.0	3.7	7.3	391	0.2	0.3	0.2	16	8.95	0.096	18
1548968	Soil	0.5	28.8	21.7	120	<0.1	25.8	10.0	430	2.83	10.3	3.5	2.7	35	0.4	0.4	0.2	33	0.51	0.093	32
1548969	Soil	0.7	29.2	19.6	87	0.2	24.9	10.2	328	2.72	11.5	4.2	4.0	100	0.4	0.5	0.2	24	2.36	0.096	25
1548970	Soil	0.7	25.4	17.0	84	0.3	19.3	9.4	302	1.98	9.4	4.1	3.6	230	0.4	0.4	0.2	15	7.08	0.087	19
1548971	Soil	0.7	26.6	21.1	87	0.1	23.1	10.2	522	2.65	11.4	1.9	3.1	81	0.6	0.5	0.2	22	1.88	0.126	28
1548972	Soil	0.7	35.3	29.0	104	0.2	27.6	14.9	721	3.24	13.6	4.0	2.7	84	0.3	0.5	0.3	18	1.46	0.119	33
1549435	Soil	1.1	46.7	27.3	83	<0.1	31.5	23.5	695	4.37	10.2	2.2	0.9	14	0.2	0.9	0.4	46	0.21	0.084	8
1549436	Soil	1.2	44.5	36.1	94	<0.1	33.4	29.7	894	4.49	9.7	2.4	1.5	10	0.2	0.7	0.3	41	0.13	0.070	4
1549437	Soil	0.9	39.6	31.7	92	<0.1	31.6	26.1	732	4.43	11.1	1.0	1.7	8	0.2	0.8	0.3	39	0.09	0.069	5
1549438	Soil	1.0	41.7	39.6	98	<0.1	31.3	27.6	941	4.49	11.3	2.0	1.7	12	0.2	0.7	0.4	39	0.15	0.076	5
1549439	Soil	1.1	47.7	44.7	102	<0.1	34.9	31.7	993	5.07	12.1	0.9	2.8	17	0.2	0.7	0.4	33	0.22	0.082	4
1549440	Soil	1.3	56.1	43.0	103	<0.1	34.3	37.0	1246	5.41	9.9	0.8	2.1	12	0.2	0.8	0.3	43	0.06	0.061	8
1549441	Soil	1.5	132.2	77.6	142	0.1	59.5	59.7	1346	10.78	10.5	0.5	3.7	13	<0.1	0.7	0.3	41	0.06	0.045	3
1549442	Soil	1.1	64.6	38.2	95	0.2	40.1	37.9	1173	4.85	10.3	1.2	4.0	15	0.2	0.9	0.4	39	0.15	0.065	10
1549443	Soil	1.0	142.5	64.7	126	0.1	79.2	127.6	1930	7.33	7.8	2.1	3.5	10	<0.1	0.7	0.4	43	0.06	0.062	5
1549444	Soil	1.2	100.0	59.2	98	0.2	45.1	42.1	800	7.10	31.6	4.9	2.9	125	0.2	1.7	1.1	25	2.14	0.133	22
1549445	Soil	1.2	78.4	107.5	210	0.1	47.7	41.2	1861	5.60	18.1	3.3	1.7	88	0.4	1.5	0.4	29	1.30	0.120	18
1549446	Soil	1.3	84.1	80.0	157	0.1	37.3	32.0	2536	5.05	10.9	2.5	2.4	29	0.2	1.1	0.5	45	0.49	0.194	9
1549447	Soil	1.4	221.9	233.1	219	0.2	49.6	95.9	5262	6.59	13.2	5.3	4.5	21	0.3	1.3	1.1	41	0.31	0.120	9
1549448	Soil	1.0	79.2	53.7	126	0.1	40.6	27.7	1624	4.80	7.1	1.0	1.9	102	0.2	0.7	0.4	29	1.57	0.179	9
1549449	Soil	1.1	97.6	51.8	140	0.1	67.4	42.1	1328	7.06	23.9	3.3	5.1	62	0.2	0.9	0.6	16	1.02	0.051	9
1549450	Soil	1.0	94.8	44.3	148	0.1	70.6	44.2	1407	6.51	16.4	2.2	5.6	88	0.2	0.8	0.6	16	1.36	0.044	9
1548251	Soil	0.6	36.3	29.3	111	0.1	30.8	14.2	531	3.63	16.7	2.2	2.1	70	0.3	0.5	0.4	16	1.01	0.106	37
1548252	Soil	0.5	28.3	31.2	103	0.2	25.7	12.6	602	3.55	14.1	1.5	2.2	80	0.2	0.5	0.5	18	0.93	0.136	30
1548253	Soil	0.9	49.1	48.3	112	0.3	34.4	22.1	944	4.35	20.9	1.9	3.1	134	<0.1	0.8	0.5	20	1.15	0.114	17



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Client: **Aurora Geosciences Ltd. (Yellowknife)**

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Project: Yukon Gold

Report Date: August 13, 2015

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CERTIFICATE OF ANALYSIS

WHI1500091.1

Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Te ppm	
1548962	Soil	37	1.29	91	0.011	2	1.78	0.005	0.07	<0.1	0.05	5.6	0.2	<0.05	5	<0.5	<0.2
1548963	Soil	33	1.05	90	0.008	2	1.80	0.004	0.07	<0.1	0.03	5.8	0.1	<0.05	5	<0.5	<0.2
1548964	Soil	25	1.10	85	0.013	2	1.32	0.005	0.07	<0.1	0.06	6.0	<0.1	<0.05	4	<0.5	<0.2
1548965	Soil	32	1.14	85	0.008	2	1.61	0.003	0.07	<0.1	0.06	5.7	0.1	<0.05	5	0.8	<0.2
1548966	Soil	35	1.33	94	0.014	2	1.71	0.005	0.08	<0.1	0.09	7.0	0.1	<0.05	5	0.5	<0.2
1548967	Soil	22	1.42	51	0.004	2	1.24	0.003	0.07	<0.1	0.04	5.0	<0.1	<0.05	3	0.6	<0.2
1548968	Soil	36	1.48	75	0.009	2	1.64	0.003	0.07	<0.1	0.07	5.0	<0.1	<0.05	5	0.6	<0.2
1548969	Soil	26	1.44	72	0.008	3	1.35	0.004	0.07	<0.1	0.08	5.2	<0.1	<0.05	4	<0.5	<0.2
1548970	Soil	17	2.13	43	0.004	3	0.85	0.004	0.06	<0.1	0.09	4.6	<0.1	<0.05	2	<0.5	<0.2
1548971	Soil	19	0.96	74	0.008	3	1.14	0.004	0.06	<0.1	0.06	4.4	<0.1	<0.05	3	0.6	<0.2
1548972	Soil	19	0.94	69	0.005	4	1.25	0.003	0.06	<0.1	0.09	4.5	<0.1	<0.05	3	<0.5	<0.2
1549435	Soil	32	0.70	71	0.011	3	1.79	0.004	0.07	<0.1	0.02	3.4	0.1	<0.05	6	<0.5	<0.2
1549436	Soil	30	0.79	75	0.006	2	1.93	0.003	0.06	<0.1	0.02	4.0	0.1	<0.05	5	<0.5	<0.2
1549437	Soil	31	0.80	67	0.008	2	1.95	0.003	0.07	<0.1	0.02	4.2	<0.1	<0.05	5	<0.5	<0.2
1549438	Soil	31	0.79	71	0.006	3	1.87	0.003	0.07	<0.1	0.02	4.5	<0.1	<0.05	5	<0.5	<0.2
1549439	Soil	29	0.71	67	0.005	2	1.84	0.003	0.07	<0.1	0.02	8.1	0.1	<0.05	5	<0.5	<0.2
1549440	Soil	32	0.55	84	0.013	3	1.97	0.004	0.08	<0.1	0.04	6.8	0.1	<0.05	5	<0.5	<0.2
1549441	Soil	39	0.46	38	0.011	2	2.06	0.003	0.06	<0.1	0.05	12.8	0.3	<0.05	5	<0.5	<0.2
1549442	Soil	30	0.68	89	0.015	2	1.77	0.005	0.09	<0.1	0.02	10.4	0.1	<0.05	5	<0.5	<0.2
1549443	Soil	38	0.64	70	0.009	3	2.36	0.004	0.09	<0.1	0.05	17.1	0.3	<0.05	7	<0.5	<0.2
1549444	Soil	18	0.44	131	0.001	5	1.31	0.004	0.09	<0.1	0.03	8.8	<0.1	0.07	3	0.9	<0.2
1549445	Soil	23	0.60	120	0.004	4	1.54	0.005	0.09	<0.1	0.06	10.3	<0.1	<0.05	4	<0.5	<0.2
1549446	Soil	34	0.79	139	0.011	3	2.16	0.005	0.10	<0.1	0.04	8.9	0.1	<0.05	6	<0.5	<0.2
1549447	Soil	34	1.00	288	0.008	4	2.33	0.004	0.12	<0.1	0.12	15.0	0.2	<0.05	7	<0.5	<0.2
1549448	Soil	24	0.53	88	0.004	6	1.54	0.005	0.12	<0.1	0.08	11.4	<0.1	<0.05	4	0.5	<0.2
1549449	Soil	16	0.47	108	0.001	3	1.22	0.003	0.08	<0.1	0.42	11.7	0.3	<0.05	3	1.0	0.2
1549450	Soil	17	0.56	100	0.001	3	1.29	0.004	0.08	<0.1	0.50	12.2	0.3	<0.05	3	<0.5	<0.2
1548251	Soil	18	0.71	52	0.003	2	1.33	0.003	0.04	<0.1	0.05	4.3	<0.1	<0.05	3	<0.5	<0.2
1548252	Soil	18	0.45	55	0.004	3	1.30	0.004	0.05	<0.1	0.05	4.7	<0.1	<0.05	4	<0.5	<0.2
1548253	Soil	22	0.55	54	0.004	3	1.59	0.005	0.06	<0.1	0.06	6.2	<0.1	<0.05	4	0.6	<0.2

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.



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Project: Yukon Gold

Report Date: August 13, 2015

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CERTIFICATE OF ANALYSIS

WHI15000091.1

Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1548254	Soil	0.7	37.2	30.0	99	0.2	33.0	14.5	584	3.90	18.3	2.0	4.0	46	0.1	0.8	0.4	28	0.33	0.076	27
1548255	Soil	0.9	37.0	36.2	104	0.1	31.0	20.8	1345	4.22	23.0	1.1	2.8	88	0.2	1.0	0.5	21	0.78	0.088	21
1548256	Soil	1.1	67.0	65.5	161	0.5	52.4	29.3	682	6.10	22.8	1.1	7.8	67	0.2	1.0	0.7	24	0.50	0.119	14
1548257	Soil	1.7	52.2	53.9	145	0.4	43.6	22.5	728	5.25	16.3	1.2	5.8	72	0.2	0.7	0.6	25	0.62	0.110	12
1548258	Soil	1.4	52.8	55.4	133	0.3	47.3	26.1	1009	5.16	17.8	<0.5	9.6	66	0.2	0.9	0.5	19	0.59	0.119	15
1548259	Soil	1.7	52.0	55.1	130	0.2	51.7	31.6	896	5.05	23.8	1.4	9.2	54	0.2	0.9	0.5	18	0.37	0.118	13
1548260	Soil	0.8	46.9	42.5	123	0.2	44.5	26.5	729	4.84	15.3	0.8	10.2	56	0.1	0.7	0.5	19	0.40	0.120	15
1548261	Soil	0.9	49.5	45.0	128	0.2	47.2	26.9	745	4.89	17.8	<0.5	9.8	64	0.1	0.7	0.5	18	0.54	0.121	14
1548262	Soil	0.8	47.2	43.8	117	0.2	42.4	24.5	731	4.51	19.2	0.9	6.7	55	0.1	0.8	0.5	20	0.36	0.089	13
1548263	Soil	0.9	50.6	45.7	130	0.3	43.7	22.9	740	5.09	20.4	1.3	6.7	50	0.2	0.9	0.5	23	0.39	0.112	13
1548264	Soil	1.0	44.9	42.6	112	0.3	38.7	18.8	700	4.44	18.3	<0.5	2.3	118	0.3	0.8	0.5	22	1.50	0.143	13
1548265	Soil	1.1	59.4	61.3	151	0.3	55.8	29.9	817	5.60	24.7	1.4	7.6	88	0.2	1.0	0.7	21	0.67	0.113	13
1548266	Soil	0.8	51.6	43.5	128	0.2	47.9	27.5	833	5.24	23.0	0.8	7.0	51	0.1	0.8	0.5	20	0.31	0.101	11
1548267	Soil	0.9	46.5	37.4	116	0.2	41.7	22.6	766	4.76	19.6	1.3	5.6	44	0.2	0.8	0.5	22	0.34	0.127	13
1548268	Soil	0.9	34.1	30.8	93	0.2	28.7	15.1	707	3.88	15.5	2.1	1.4	110	0.2	0.8	0.4	20	1.32	0.158	7
1548269	Soil	0.9	31.8	27.3	90	<0.1	30.0	16.0	631	4.01	14.6	0.8	1.3	24	0.1	0.6	0.4	26	0.20	0.122	8
1548270	Soil	0.8	42.5	31.4	115	0.3	36.4	18.5	557	4.87	12.9	1.2	5.1	74	0.2	0.5	0.5	18	0.73	0.125	9
1548271	Soil	1.6	57.7	53.6	148	0.4	43.0	26.0	1480	5.83	20.5	2.0	3.4	61	0.3	0.8	0.6	25	0.43	0.144	13
1548272	Soil	1.3	48.1	41.2	112	0.2	38.4	36.9	1882	4.68	23.6	0.6	3.2	19	0.2	0.9	0.4	31	0.07	0.139	11
1548273	Soil	1.3	42.3	40.9	99	0.1	30.2	27.4	1538	4.19	29.8	0.8	1.1	18	0.1	0.9	0.5	35	0.09	0.140	9
1548274	Soil	1.1	44.8	37.7	89	<0.1	39.1	24.2	1105	3.94	22.7	2.4	2.0	26	0.1	0.8	0.4	29	0.14	0.121	10
1548275	Rock Pulp	1.9	65.3	3.2	36	<0.1	5.2	8.1	349	2.48	<0.5	1.1	2.3	58	<0.1	<0.1	<0.1	89	0.73	0.061	7
1548545	Soil	0.9	44.1	29.3	79	0.1	28.1	23.1	802	4.59	12.9	0.6	1.1	9	0.2	0.9	0.3	30	0.12	0.118	7
1548546	Soil	1.3	33.2	34.0	84	<0.1	24.9	32.1	829	4.54	13.5	1.3	2.6	13	0.2	0.8	0.4	43	0.18	0.066	10
1548547	Soil	1.5	51.3	28.9	98	<0.1	41.4	32.3	583	4.89	11.5	1.5	2.7	14	0.3	1.0	0.3	41	0.13	0.063	11
1548548	Soil	0.8	65.1	28.5	92	0.2	44.0	31.4	848	5.27	7.9	0.7	3.6	11	0.2	0.6	0.3	42	0.13	0.063	14
1548549	Soil	0.6	56.3	29.3	91	0.2	33.5	19.6	472	5.24	7.7	0.7	2.5	5	0.2	0.6	0.3	38	0.07	0.101	12
1548550	Soil	0.7	57.1	29.4	89	0.2	31.8	19.4	469	5.20	7.7	1.5	2.4	5	0.1	0.6	0.3	37	0.07	0.112	12
1548037	Soil	0.7	28.0	16.2	87	<0.1	27.0	9.8	399	2.58	6.7	1.8	1.9	12	0.3	0.4	0.3	28	0.11	0.081	22
1548038	Soil	1.2	29.2	28.3	101	<0.1	23.5	14.7	1547	3.36	6.4	0.6	1.1	16	0.3	0.5	0.3	35	0.19	0.180	18



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Project: Yukon Gold

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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		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	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2		
1548254	Soil	25	0.53	70	0.010	1	1.54	0.005	0.05	0.1	0.04	7.1	<0.1	<0.05	4	0.5	<0.2	
1548255	Soil	17	0.36	76	0.005	3	1.29	0.004	0.05	<0.1	0.04	5.7	<0.1	<0.05	3	<0.5	<0.2	
1548256	Soil	30	0.69	48	0.003	3	1.92	0.004	0.07	<0.1	0.06	10.6	<0.1	<0.05	5	0.7	<0.2	
1548257	Soil	30	0.67	53	0.005	2	2.01	0.006	0.07	<0.1	0.04	9.7	<0.1	<0.05	5	0.7	<0.2	
1548258	Soil	29	0.66	37	0.003	3	1.58	0.004	0.07	<0.1	0.08	8.5	<0.1	<0.05	4	<0.5	<0.2	
1548259	Soil	28	0.63	33	0.003	2	1.60	0.004	0.05	<0.1	0.05	5.5	<0.1	<0.05	4	<0.5	<0.2	
1548260	Soil	26	0.66	32	0.003	2	1.67	0.003	0.06	<0.1	0.02	6.1	<0.1	<0.05	5	<0.5	<0.2	
1548261	Soil	27	0.69	29	0.002	7	1.70	0.004	0.06	<0.1	0.03	5.6	<0.1	<0.05	5	<0.5	<0.2	
1548262	Soil	27	0.73	33	0.002	2	1.71	0.003	0.06	<0.1	0.03	5.2	<0.1	<0.05	5	<0.5	<0.2	
1548263	Soil	28	0.66	40	0.004	1	1.81	0.004	0.07	<0.1	0.04	6.8	<0.1	<0.05	5	<0.5	<0.2	
1548264	Soil	21	0.42	62	0.005	3	1.40	0.010	0.05	<0.1	0.06	4.8	<0.1	<0.05	4	<0.5	<0.2	
1548265	Soil	26	0.70	46	0.004	3	1.75	0.004	0.07	<0.1	0.06	7.9	<0.1	<0.05	5	<0.5	<0.2	
1548266	Soil	26	0.69	42	0.004	3	1.91	0.003	0.06	<0.1	0.02	6.0	<0.1	<0.05	5	<0.5	<0.2	
1548267	Soil	24	0.57	47	0.008	2	1.70	0.003	0.06	<0.1	0.02	6.0	<0.1	<0.05	4	0.6	<0.2	
1548268	Soil	20	0.42	52	0.005	3	1.44	0.003	0.05	<0.1	0.04	2.4	<0.1	0.09	4	<0.5	<0.2	
1548269	Soil	23	0.49	51	0.007	3	1.69	0.003	0.04	<0.1	0.01	1.4	<0.1	<0.05	5	<0.5	<0.2	
1548270	Soil	27	0.61	31	0.003	2	1.80	0.003	0.05	<0.1	0.03	5.9	<0.1	<0.05	5	<0.5	<0.2	
1548271	Soil	27	0.55	77	0.007	2	1.94	0.004	0.07	<0.1	0.06	6.8	<0.1	<0.05	5	<0.5	<0.2	
1548272	Soil	26	0.53	64	0.011	2	1.94	0.004	0.06	<0.1	0.04	3.6	0.1	0.06	5	0.6	<0.2	
1548273	Soil	25	0.55	64	0.011	2	1.79	0.005	0.06	<0.1	0.05	1.8	0.1	0.06	5	<0.5	<0.2	
1548274	Soil	25	0.62	64	0.012	2	1.79	0.006	0.06	<0.1	0.04	2.7	<0.1	0.05	5	<0.5	<0.2	
1548275	Rock Pulp	11	0.72	110	0.095	2	1.37	0.142	0.20	2.1	<0.01	2.1	<0.1	<0.05	4	<0.5	<0.2	
1548545	Soil	26	0.53	64	0.006	3	1.58	0.004	0.09	<0.1	0.03	2.5	<0.1	0.06	4	<0.5	<0.2	
1548546	Soil	28	0.60	70	0.012	4	1.67	0.005	0.09	0.1	0.05	4.2	0.1	0.06	5	<0.5	<0.2	
1548547	Soil	30	0.71	66	0.013	2	1.89	0.006	0.07	0.1	0.03	4.5	0.1	<0.05	5	<0.5	<0.2	
1548548	Soil	35	0.99	78	0.004	3	2.06	0.004	0.09	<0.1	0.05	6.7	0.2	<0.05	6	<0.5	<0.2	
1548549	Soil	36	0.92	41	0.003	4	1.99	0.003	0.08	<0.1	0.05	4.8	0.1	0.08	5	<0.5	<0.2	
1548550	Soil	33	0.87	43	0.004	3	2.02	0.003	0.08	<0.1	0.04	4.7	0.1	0.10	5	<0.5	<0.2	
1548037	Soil	35	1.26	58	0.009	1	1.76	0.003	0.05	<0.1	0.02	2.1	<0.1	0.06	5	<0.5	<0.2	
1548038	Soil	36	1.19	122	0.010	2	2.07	0.005	0.08	<0.1	0.03	1.9	<0.1	0.11	6	<0.5	<0.2	



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Project: Yukon Gold

Report Date: August 13, 2015

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CERTIFICATE OF ANALYSIS

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Method Analyte	AQ201																				
	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	
1548039	Soil	0.7	30.4	16.2	98	<0.1	30.1	11.4	573	3.13	6.3	1.8	2.8	16	0.2	0.4	0.3	31	0.19	0.087	22
1548040	Soil	1.3	32.8	62.9	80	0.1	18.3	30.6	2476	4.25	25.7	0.5	0.6	29	0.2	0.8	0.5	32	0.26	0.217	6
1548041	Soil	1.3	49.0	59.8	109	<0.1	31.2	33.4	2202	4.82	28.2	1.5	1.4	15	0.2	0.8	0.5	36	0.08	0.153	12
1548042	Soil	1.0	56.0	59.6	119	<0.1	39.1	36.3	2076	4.86	26.8	0.8	5.5	21	0.1	0.5	0.5	25	0.08	0.126	14
1548043	Soil	0.5	58.1	60.2	119	0.1	41.2	30.7	1886	4.73	21.3	0.9	6.0	45	0.2	0.4	0.5	23	0.15	0.104	12
1548044	Soil	1.3	62.1	61.8	151	0.3	47.6	27.5	1493	5.54	27.0	<0.5	8.6	58	<0.1	1.0	0.6	20	0.33	0.120	14
1548045	Soil	1.3	60.9	66.1	142	0.3	53.2	31.0	957	5.47	22.5	0.5	9.6	56	0.1	1.0	0.6	20	0.55	0.117	11
1548046	Soil	1.2	66.2	56.3	149	0.3	54.9	31.7	831	5.54	27.4	2.2	10.8	79	0.1	1.1	0.8	19	0.78	0.127	10
1548047	Soil	1.3	53.8	48.3	127	0.3	47.9	27.3	718	5.12	19.3	0.9	10.0	74	0.2	1.0	0.5	17	0.75	0.126	11
1548048	Soil	0.5	34.5	27.0	85	0.2	25.5	12.8	672	3.58	14.8	1.0	2.6	74	0.2	0.5	0.4	23	0.80	0.127	33
1548049	Soil	1.0	41.5	25.8	101	0.2	34.1	16.5	742	3.57	16.3	1.7	4.9	54	0.3	0.7	0.4	29	0.55	0.113	30
1548050	Soil	1.1	40.9	26.1	100	0.2	32.3	15.7	660	3.39	15.1	2.1	4.9	55	0.3	0.8	0.3	30	0.58	0.118	31
1550051	Soil	1.7	55.8	27.8	86	<0.1	28.2	14.4	565	3.30	21.3	2.1	2.9	15	0.2	0.8	0.3	45	0.11	0.057	13
1550052	Soil	1.4	29.5	28.5	71	<0.1	23.9	12.2	480	3.70	15.9	0.9	3.5	19	<0.1	0.6	0.4	51	0.14	0.045	12
1550053	Soil	0.7	23.4	23.0	98	<0.1	20.8	9.0	585	2.78	10.8	0.8	2.0	53	0.4	0.4	0.2	37	0.72	0.172	25
1550054	Soil	1.0	44.6	26.7	102	0.2	27.9	18.2	963	2.77	12.5	2.1	2.2	89	0.5	0.5	0.3	23	1.76	0.116	17
1550055	Soil	1.2	49.6	28.4	76	0.2	28.6	19.4	982	2.77	12.4	2.0	2.1	91	0.3	0.5	0.3	21	1.83	0.124	17
1550056	Soil	1.2	40.5	30.0	99	0.2	29.6	19.0	836	3.09	15.3	2.8	2.5	55	0.5	0.6	0.3	25	0.98	0.124	24
1550057	Soil	1.3	41.2	25.7	86	0.2	32.5	16.2	526	3.17	14.6	3.7	3.2	44	0.4	0.7	0.3	29	0.57	0.082	30
1550058	Soil	1.4	53.0	93.4	104	<0.1	29.9	22.1	1988	3.43	13.1	2.9	1.6	14	0.2	0.5	0.4	33	0.09	0.086	17
1550059	Soil	1.4	102.2	107.3	108	0.2	40.8	26.3	1443	3.98	14.4	7.8	7.8	39	0.2	0.6	0.7	27	0.28	0.072	18
1550060	Soil	1.5	73.4	48.9	90	<0.1	33.9	22.9	1549	4.05	17.8	1.8	2.7	15	<0.1	0.7	0.5	33	0.08	0.059	13
1550061	Soil	0.9	56.8	38.9	97	0.1	31.2	19.4	956	3.13	14.9	3.1	3.3	53	0.2	0.5	0.3	31	0.79	0.088	20
1550062	Soil	0.8	67.1	38.0	101	<0.1	39.9	23.1	863	3.91	12.5	1.7	4.1	23	<0.1	0.5	0.4	30	0.22	0.071	16
1550063	Soil	1.0	67.3	47.4	96	<0.1	37.7	31.8	2000	3.99	22.3	3.2	4.4	22	0.1	0.6	0.3	29	0.15	0.062	12
1550064	Soil	1.1	31.9	25.9	82	<0.1	26.0	13.1	751	3.24	14.3	6.8	1.4	40	0.3	0.6	0.3	37	0.59	0.109	19
1550065	Soil	0.9	44.5	29.1	86	0.2	28.6	14.0	588	3.20	14.4	3.2	2.1	49	0.4	0.6	0.3	27	0.72	0.108	31
1550066	Soil	1.1	31.2	32.9	91	<0.1	26.1	13.5	705	3.79	14.8	2.0	0.8	24	0.2	0.6	0.3	39	0.28	0.101	16
1550067	Soil	0.8	30.9	21.7	80	0.1	23.8	12.2	788	2.94	9.8	2.1	1.8	40	0.6	0.5	0.2	31	0.68	0.128	30
1550068	Soil	0.9	24.5	16.8	77	0.3	21.6	9.1	436	2.39	8.5	2.9	1.6	64	0.5	0.4	0.2	33	1.11	0.137	28



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Project: Yukon Gold

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CERTIFICATE OF ANALYSIS

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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te	
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2		
1548039	Soil	39	1.58	91	0.008	2	2.09	0.003	0.07	<0.1	0.02	3.5	<0.1	0.06	6	<0.5	<0.2	
1548040	Soil	21	0.21	95	0.007	3	1.18	0.003	0.06	<0.1	0.03	1.2	<0.1	0.15	5	<0.5	<0.2	
1548041	Soil	30	0.60	61	0.010	2	2.01	0.004	0.07	<0.1	0.02	2.5	0.1	0.06	6	0.6	<0.2	
1548042	Soil	29	0.86	47	0.008	2	2.24	0.004	0.07	<0.1	0.02	4.5	<0.1	<0.05	6	<0.5	<0.2	
1548043	Soil	30	0.98	40	0.007	2	2.26	0.002	0.06	<0.1	0.04	5.1	<0.1	<0.05	6	<0.5	<0.2	
1548044	Soil	29	0.74	37	0.006	7	1.76	0.006	0.08	<0.1	0.31	7.5	<0.1	0.10	4	0.5	<0.2	
1548045	Soil	28	0.72	34	0.004	6	1.81	0.006	0.06	<0.1	0.10	7.0	<0.1	0.07	5	<0.5	<0.2	
1548046	Soil	27	0.71	30	0.004	5	1.73	0.004	0.06	<0.1	0.07	7.1	<0.1	0.08	5	1.0	<0.2	
1548047	Soil	27	0.69	30	0.003	4	1.70	0.004	0.05	<0.1	0.07	6.1	<0.1	<0.05	4	0.6	<0.2	
1548048	Soil	23	0.59	75	0.006	3	1.58	0.004	0.05	<0.1	0.05	6.1	<0.1	0.11	4	<0.5	<0.2	
1548049	Soil	26	0.69	98	0.018	3	1.70	0.008	0.06	0.1	0.05	6.5	<0.1	<0.05	4	<0.5	<0.2	
1548050	Soil	26	0.66	100	0.018	3	1.68	0.009	0.07	<0.1	0.04	6.2	<0.1	0.05	4	<0.5	<0.2	
1550051	Soil	30	0.55	129	0.015	2	2.09	0.005	0.08	0.1	0.04	3.1	0.1	0.09	6	<0.5	<0.2	
1550052	Soil	33	0.61	186	0.008	2	2.18	0.005	0.10	0.1	0.02	3.2	0.2	<0.05	7	<0.5	<0.2	
1550053	Soil	46	1.74	61	0.006	3	2.20	0.004	0.06	<0.1	0.03	4.1	<0.1	0.14	6	0.5	<0.2	
1550054	Soil	27	1.14	54	0.006	7	1.45	0.004	0.08	<0.1	0.05	3.9	<0.1	0.18	4	0.7	<0.2	
1550055	Soil	26	0.96	51	0.006	7	1.36	0.004	0.08	<0.1	0.07	3.7	<0.1	0.17	4	0.8	<0.2	
1550056	Soil	30	1.18	64	0.008	5	1.63	0.005	0.07	<0.1	0.05	5.1	<0.1	0.10	4	0.6	<0.2	
1550057	Soil	31	1.13	66	0.011	5	1.63	0.006	0.08	<0.1	0.06	4.7	<0.1	<0.05	4	0.9	<0.2	
1550058	Soil	32	0.91	115	0.008	2	1.78	0.004	0.07	<0.1	0.03	1.7	<0.1	<0.05	5	0.8	<0.2	
1550059	Soil	30	1.17	103	0.010	3	2.06	0.005	0.11	<0.1	0.05	4.8	<0.1	0.06	5	0.6	<0.2	
1550060	Soil	28	0.79	81	0.018	2	1.91	0.003	0.07	<0.1	0.03	2.2	<0.1	<0.05	5	0.6	<0.2	
1550061	Soil	35	1.45	80	0.012	4	1.83	0.005	0.10	<0.1	0.04	4.0	<0.1	0.07	5	0.9	<0.2	
1550062	Soil	32	1.06	91	0.012	2	2.27	0.004	0.09	<0.1	0.02	3.4	<0.1	0.06	5	0.7	<0.2	
1550063	Soil	28	0.87	97	0.020	3	1.94	0.005	0.07	<0.1	0.02	2.7	<0.1	<0.05	5	0.7	<0.2	
1550064	Soil	30	0.66	93	0.017	3	1.75	0.006	0.07	0.1	0.04	3.2	<0.1	0.10	4	0.7	<0.2	
1550065	Soil	27	0.86	71	0.010	1	1.64	0.005	0.08	<0.1	0.08	4.3	<0.1	0.08	4	0.7	<0.2	
1550066	Soil	32	0.71	82	0.011	4	1.71	0.004	0.08	<0.1	0.04	1.6	<0.1	0.09	5	<0.5	<0.2	
1550067	Soil	31	1.02	80	0.010	4	1.70	0.004	0.09	<0.1	0.06	4.6	<0.1	0.10	4	0.7	<0.2	
1550068	Soil	36	1.19	76	0.009	3	1.55	0.004	0.09	<0.1	0.09	4.0	0.1	0.13	4	1.1	<0.2	

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.



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Project: Yukon Gold

Report Date: August 13, 2015

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CERTIFICATE OF ANALYSIS

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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1550069	Soil	1.0	34.3	21.1	92	0.2	30.8	15.0	721	2.87	18.5	3.5	3.9	93	0.4	0.9	0.2	45	1.92	0.094	33
1550070	Soil	1.1	37.7	34.7	97	<0.1	26.8	20.9	1453	4.49	20.5	2.9	0.7	13	0.3	0.9	0.3	34	0.12	0.102	10
1550071	Soil	0.9	25.7	20.8	105	<0.1	24.8	14.5	902	3.05	12.1	2.0	1.4	24	0.7	0.6	0.2	43	0.38	0.089	22
1550072	Soil	1.2	25.4	20.5	111	<0.1	20.9	10.0	437	2.92	36.2	1.6	1.2	20	0.5	2.1	0.2	41	0.28	0.145	17
1550073	Soil	1.0	43.9	52.8	100	0.1	35.2	13.2	708	3.57	31.8	4.2	2.1	44	0.5	4.7	0.3	35	0.74	0.122	24
1550074	Soil	1.1	43.7	23.2	91	0.3	36.4	12.4	512	3.30	14.7	3.7	3.4	40	0.2	0.9	0.3	45	0.49	0.080	25
1550075	Rock Pulp	0.9	4064.4	13.5	44	1.3	>10000	305.2	527	14.65	<0.5	45.8	0.3	3	0.7	0.4	0.5	42	0.38	0.005	1
1550076	Soil	1.0	38.4	19.1	84	0.3	29.7	9.7	277	2.72	15.1	4.1	1.6	75	0.4	0.7	0.2	35	1.40	0.132	25
1550077	Soil	1.1	32.2	18.5	91	0.1	29.0	10.2	352	3.13	15.3	2.2	2.3	50	0.3	0.9	0.3	31	0.85	0.112	19
1550078	Soil	0.8	47.8	27.5	104	0.1	34.0	15.1	359	3.00	15.5	3.6	4.3	42	0.3	0.8	0.3	29	0.72	0.096	26
1550079	Soil	2.2	65.0	39.0	106	0.2	27.5	12.3	661	2.33	13.1	4.0	2.0	95	0.4	0.8	0.3	25	1.92	0.096	21
1550080	Soil	1.6	88.2	181.3	251	0.2	36.2	17.7	813	3.14	15.7	5.9	7.1	66	11.3	1.1	0.3	32	1.43	0.087	29
1550081	Soil	1.0	32.3	21.6	87	0.3	25.2	8.8	231	2.81	20.3	3.6	2.1	88	0.2	1.0	0.2	44	1.15	0.112	26
1550082	Soil	1.1	63.4	40.2	100	0.3	33.4	17.6	521	3.41	27.5	7.1	4.2	40	0.1	1.2	0.3	45	0.57	0.102	27
1550083	Soil	2.1	71.0	77.8	116	<0.1	27.8	18.4	3784	3.21	13.8	2.0	1.6	36	0.8	0.5	0.4	30	0.48	0.137	17
1550084	Soil	0.9	41.2	28.9	145	<0.1	41.9	28.6	2172	3.05	33.3	4.5	6.9	91	0.2	0.8	0.2	22	1.99	0.091	32
1550085	Soil	0.8	37.0	25.5	111	0.2	32.2	12.9	419	3.00	16.5	5.4	3.8	37	0.2	0.6	0.2	44	0.58	0.100	27
1550086	Soil	0.9	23.5	16.3	91	<0.1	27.0	12.4	329	2.96	10.5	1.9	5.1	14	0.2	0.6	0.2	45	0.19	0.045	24
1550087	Soil	0.8	42.2	20.2	119	<0.1	31.4	12.8	288	2.93	11.9	4.9	7.0	27	0.5	0.7	0.2	39	0.45	0.093	35
1550088	Soil	0.5	41.0	18.2	110	<0.1	32.0	11.7	314	3.06	6.7	4.4	5.9	28	0.3	0.6	0.2	34	0.60	0.076	33



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Report Date: August 13, 2015

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CERTIFICATE OF ANALYSIS

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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		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		
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2		
1550069	Soil	47	1.75	84	0.021	3	1.94	0.007	0.09	0.1	0.07	6.5	0.1	0.07	6	0.9	<0.2	
1550070	Soil	28	0.64	67	0.010	3	2.02	0.004	0.08	<0.1	0.04	1.2	<0.1	0.12	6	0.6	<0.2	
1550071	Soil	40	1.50	106	0.013	3	2.07	0.006	0.10	<0.1	0.04	3.5	0.1	0.07	6	0.8	<0.2	
1550072	Soil	39	0.96	64	0.007	3	1.61	0.003	0.10	<0.1	0.05	1.9	0.1	0.10	5	1.0	<0.2	
1550073	Soil	36	0.81	98	0.013	3	1.55	0.006	0.08	<0.1	0.14	6.1	<0.1	0.12	4	1.5	<0.2	
1550074	Soil	35	0.92	149	0.027	2	1.84	0.008	0.09	0.2	0.06	6.1	0.1	0.06	5	0.8	<0.2	
1550075	Rock Pulp	1229	10.64	13	0.019	36	0.97	0.033	<0.01	0.2	0.03	7.3	<0.1	6.52	2	9.7	1.0	
1550076	Soil	34	1.17	86	0.008	5	1.55	0.005	0.08	<0.1	0.10	4.3	0.1	0.13	4	1.5	<0.2	
1550077	Soil	29	0.91	78	0.008	3	1.60	0.004	0.07	<0.1	0.04	4.6	<0.1	0.11	4	1.0	<0.2	
1550078	Soil	31	1.20	83	0.008	4	1.54	0.005	0.11	<0.1	0.05	5.5	<0.1	0.05	4	0.9	<0.2	
1550079	Soil	31	1.03	128	0.008	7	1.27	0.007	0.10	<0.1	0.09	3.8	0.1	0.12	4	1.3	<0.2	
1550080	Soil	38	1.50	115	0.010	9	1.66	0.007	0.15	<0.1	5.30	5.8	0.1	0.08	5	1.8	<0.2	
1550081	Soil	43	1.55	131	0.006	4	2.19	0.006	0.13	<0.1	0.09	4.6	0.2	0.10	6	0.9	<0.2	
1550082	Soil	50	1.84	225	0.004	4	2.49	0.004	0.15	<0.1	0.08	6.5	0.2	0.11	7	1.2	<0.2	
1550083	Soil	25	0.48	185	0.009	4	1.37	0.005	0.08	<0.1	0.13	4.5	0.1	0.12	4	1.1	<0.2	
1550084	Soil	34	1.68	88	0.010	4	1.33	0.006	0.07	<0.1	0.09	6.8	<0.1	0.07	4	1.0	<0.2	
1550085	Soil	52	2.13	145	0.018	3	2.34	0.007	0.10	0.1	0.05	8.4	0.1	0.06	7	1.2	<0.2	
1550086	Soil	40	1.44	99	0.021	3	2.05	0.005	0.09	0.1	0.03	3.9	0.1	0.06	6	1.1	<0.2	
1550087	Soil	49	2.20	104	0.015	4	2.13	0.006	0.10	<0.1	0.05	8.5	<0.1	<0.05	7	1.6	<0.2	
1550088	Soil	51	2.21	116	0.010	5	2.04	0.005	0.13	<0.1	0.08	7.2	<0.1	0.07	6	0.9	<0.2	



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Project: Yukon Gold
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QUALITY CONTROL REPORT

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Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	
Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	
Pulp Duplicates																					
1548868	Soil	1.2	39.4	27.7	86	<0.1	30.5	21.8	923	4.24	11.5	1.8	1.6	29	0.3	0.9	0.3	45	0.27	0.079	9
REP 1548868	QC	1.2	38.7	27.3	84	<0.1	29.7	21.3	921	4.09	10.7	3.0	1.6	28	0.2	0.8	0.3	43	0.26	0.079	9
1548874	Soil	1.0	86.5	54.4	127	0.2	70.4	51.8	951	6.98	14.1	3.2	4.1	16	0.3	1.0	0.6	44	0.16	0.087	13
REP 1548874	QC	0.9	84.5	52.0	124	0.2	66.8	50.5	899	6.68	14.2	1.7	4.0	15	0.3	0.9	0.6	43	0.16	0.085	13
1548326	Soil	0.7	32.1	18.2	113	0.1	29.5	12.7	469	2.81	10.1	2.9	1.6	55	0.4	0.5	0.3	40	0.93	0.088	28
REP 1548326	QC	0.6	30.7	18.6	111	0.1	26.5	12.7	453	2.78	10.2	3.6	1.7	53	0.4	0.4	0.2	37	0.96	0.087	27
1548378	Soil	1.2	30.7	33.0	81	0.5	29.8	18.3	623	4.34	8.4	1.0	2.3	104	0.1	0.7	0.3	22	1.13	0.147	13
REP 1548378	QC	1.2	31.3	32.9	81	0.5	29.9	18.1	619	4.32	8.7	1.7	2.2	104	0.2	0.6	0.3	22	1.18	0.143	13
1548418	Soil	1.4	67.4	67.0	105	0.2	41.4	79.6	5392	5.09	18.6	2.0	3.3	31	0.1	1.0	0.4	28	0.06	0.165	14
REP 1548418	QC	1.3	61.9	62.8	99	0.1	37.9	71.3	4830	4.62	17.8	0.9	3.1	30	0.1	0.9	0.4	26	0.06	0.153	13
1548896	Soil	0.9	81.9	82.4	162	0.3	61.6	46.1	1185	6.28	45.5	1.0	12.6	46	<0.1	0.8	1.2	21	0.38	0.067	13
REP 1548896	QC	0.9	80.6	83.4	156	0.3	58.3	44.9	1158	6.46	43.9	<0.5	12.8	45	0.1	0.7	1.2	22	0.36	0.069	13
1548448	Soil	0.5	50.2	41.3	99	0.1	33.5	19.2	392	3.44	117.0	1.2	8.4	54	0.2	6.6	0.5	20	0.09	0.037	13
REP 1548448	QC	0.4	50.8	40.4	98	0.1	34.1	18.9	386	3.41	117.4	1.4	8.2	52	<0.1	6.7	0.5	20	0.09	0.036	13
1548254	Soil	0.7	37.2	30.0	99	0.2	33.0	14.5	584	3.90	18.3	2.0	4.0	46	0.1	0.8	0.4	28	0.33	0.076	27
REP 1548254	QC	1.0	36.2	29.5	101	0.2	32.6	14.1	581	3.87	18.3	0.7	3.9	46	0.1	0.8	0.4	27	0.32	0.075	26
1548049	Soil	1.0	41.5	25.8	101	0.2	34.1	16.5	742	3.57	16.3	1.7	4.9	54	0.3	0.7	0.4	29	0.55	0.113	30
REP 1548049	QC	0.9	43.4	26.7	105	0.2	35.3	16.5	769	3.74	16.5	1.3	5.2	56	0.2	0.8	0.4	32	0.57	0.122	31
1550081	Soil	1.0	32.3	21.6	87	0.3	25.2	8.8	231	2.81	20.3	3.6	2.1	88	0.2	1.0	0.2	44	1.15	0.112	26
REP 1550081	QC	1.0	32.3	22.0	88	0.3	25.7	9.7	236	2.88	21.1	3.0	2.3	90	0.2	1.0	0.2	44	1.17	0.114	27
Reference Materials																					
STD DS10	Standard	16.4	164.5	153.1	383	2.0	76.8	12.9	916	2.81	47.6	71.9	7.3	70	2.4	9.3	11.6	44	1.11	0.080	19
STD DS10	Standard	14.1	152.3	152.5	364	1.7	72.8	12.6	846	2.66	43.7	77.7	7.7	69	2.4	9.9	12.0	43	1.04	0.072	18
STD DS10	Standard	15.0	160.1	149.0	367	2.1	77.0	13.0	894	2.84	45.4	68.7	7.2	65	2.7	9.5	11.6	43	1.01	0.079	18
STD DS10	Standard	15.9	157.0	158.9	378	1.9	78.7	13.6	917	2.89	46.8	73.8	7.7	70	2.5	9.3	11.8	48	1.10	0.082	19
STD DS10	Standard	15.6	161.4	157.0	379	2.0	77.9	13.2	904	2.88	46.7	99.7	7.8	69	2.6	9.9	11.8	46	1.11	0.082	20
STD DS10	Standard	16.4	158.4	154.0	380	2.0	76.7	13.0	917	2.93	46.3	129.5	7.6	74	2.5	9.4	12.6	47	1.17	0.082	20
STD DS10	Standard	14.8	155.5	156.3	373	1.8	76.1	13.0	872	2.75	45.1	84.2	7.6	68	2.5	9.7	12.5	44	1.04	0.075	18



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Project: Yukon Gold
Report Date: August 13, 2015

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QUALITY CONTROL REPORT

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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
Pulp Duplicates																	
1548868	Soil	29	0.57	100	0.010	2	1.63	0.004	0.06	<0.1	0.03	4.7	0.1	<0.05	5	0.6	<0.2
REP 1548868	QC	28	0.58	99	0.010	2	1.63	0.004	0.06	0.1	0.03	4.8	<0.1	<0.05	5	<0.5	<0.2
1548874	Soil	38	1.16	48	0.010	4	2.27	0.002	0.09	<0.1	0.08	7.8	0.2	<0.05	6	<0.5	0.2
REP 1548874	QC	38	1.16	47	0.008	3	2.30	0.003	0.09	<0.1	0.05	8.3	0.2	<0.05	6	<0.5	<0.2
1548326	Soil	44	2.12	82	0.010	7	2.02	0.005	0.10	<0.1	0.05	4.3	0.1	0.08	6	1.6	<0.2
REP 1548326	QC	42	2.07	81	0.009	7	1.95	0.005	0.10	<0.1	0.05	4.4	0.1	0.10	6	1.4	<0.2
1548378	Soil	24	0.42	66	0.006	3	1.40	0.004	0.06	<0.1	0.08	5.6	<0.1	0.12	4	<0.5	<0.2
REP 1548378	QC	24	0.42	65	0.006	3	1.46	0.004	0.06	<0.1	0.08	5.9	<0.1	0.09	4	<0.5	<0.2
1548418	Soil	31	1.02	66	0.010	2	2.64	0.008	0.07	<0.1	0.08	4.4	0.2	0.06	7	<0.5	<0.2
REP 1548418	QC	29	0.92	58	0.008	2	2.41	0.008	0.07	<0.1	0.08	4.3	0.1	<0.05	6	0.8	<0.2
1548896	Soil	33	1.04	46	0.005	3	2.44	0.005	0.09	<0.1	0.03	8.3	0.1	0.05	7	<0.5	0.3
REP 1548896	QC	33	1.02	47	0.004	3	2.52	0.005	0.09	<0.1	0.03	8.0	0.1	<0.05	6	<0.5	0.3
1548448	Soil	16	0.13	44	0.005	2	0.40	0.003	0.06	<0.1	0.51	3.8	<0.1	<0.05	2	<0.5	<0.2
REP 1548448	QC	15	0.13	43	0.006	2	0.39	0.002	0.06	<0.1	0.53	3.7	<0.1	<0.05	2	<0.5	<0.2
1548254	Soil	25	0.53	70	0.010	1	1.54	0.005	0.05	0.1	0.04	7.1	<0.1	<0.05	4	0.5	<0.2
REP 1548254	QC	24	0.54	68	0.010	2	1.52	0.005	0.05	<0.1	0.04	6.6	<0.1	<0.05	4	0.5	<0.2
1548049	Soil	26	0.69	98	0.018	3	1.70	0.008	0.06	0.1	0.05	6.5	<0.1	<0.05	4	<0.5	<0.2
REP 1548049	QC	27	0.69	105	0.019	2	1.65	0.008	0.07	<0.1	0.05	6.7	<0.1	0.05	5	<0.5	<0.2
1550081	Soil	43	1.55	131	0.006	4	2.19	0.006	0.13	<0.1	0.09	4.6	0.2	0.10	6	0.9	<0.2
REP 1550081	QC	45	1.50	131	0.006	4	2.16	0.006	0.13	<0.1	0.09	4.7	0.2	0.11	7	1.1	<0.2
Reference Materials																	
STD DS10	Standard	58	0.84	368	0.085	8	1.12	0.072	0.36	3.3	0.31	3.1	5.4	0.34	5	2.5	5.2
STD DS10	Standard	53	0.78	353	0.079	7	1.05	0.072	0.34	3.0	0.32	3.1	5.1	0.23	4	3.4	4.8
STD DS10	Standard	54	0.78	349	0.076	7	1.02	0.069	0.35	3.3	0.30	2.8	4.9	0.31	4	1.9	4.7
STD DS10	Standard	60	0.86	353	0.090	7	1.18	0.080	0.36	3.2	0.31	3.1	5.4	0.31	5	2.4	5.0
STD DS10	Standard	57	0.87	370	0.088	8	1.16	0.071	0.36	3.4	0.32	3.3	5.4	0.34	5	2.4	5.2
STD DS10	Standard	56	0.84	379	0.090	10	1.07	0.078	0.36	3.3	0.31	3.3	5.6	0.30	5	2.6	5.3
STD DS10	Standard	54	0.78	356	0.078	6	1.02	0.067	0.33	3.5	0.31	3.1	5.2	0.22	4	1.9	4.9



QUALITY CONTROL REPORT

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		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
STD DS10	Standard	15.6	156.6	157.8	372	1.9	77.1	13.3	889	2.81	46.2	96.5	8.1	71	2.6	9.7	12.5	45	1.06	0.073	20
STD DS10	Standard	17.5	161.7	149.5	399	2.1	79.7	14.2	967	2.97	48.4	93.1	8.0	74	2.7	9.4	12.0	50	1.12	0.075	22
STD DS10	Standard	14.7	152.1	153.8	369	2.1	73.2	12.8	869	2.96	45.7	106.4	7.6	70	2.5	9.6	12.7	43	1.03	0.076	19
STD DS10	Standard	13.5	136.7	145.8	352	1.8	66.4	11.4	798	2.70	41.2	63.9	7.1	66	2.5	8.9	12.2	40	0.96	0.067	17
STD OXC129	Standard	1.3	28.7	5.8	44	<0.1	81.9	20.6	433	3.24	0.7	203.3	1.8	193	<0.1	<0.1	<0.1	53	0.68	0.111	13
STD OXC129	Standard	1.3	27.1	6.3	40	<0.1	78.5	20.4	414	3.01	0.6	197.7	1.9	189	<0.1	<0.1	<0.1	53	0.67	0.102	13
STD OXC129	Standard	1.2	27.7	5.8	41	<0.1	80.5	21.1	424	3.13	<0.5	201.0	1.7	200	<0.1	<0.1	<0.1	53	0.71	0.112	13
STD OXC129	Standard	1.4	27.3	5.9	40	<0.1	76.3	20.3	409	2.99	0.8	200.7	1.9	188	<0.1	<0.1	<0.1	53	0.70	0.098	13
STD OXC129	Standard	1.3	29.5	5.9	43	<0.1	85.0	21.1	437	3.18	0.5	208.0	1.8	194	<0.1	<0.1	<0.1	54	0.73	0.109	13
STD OXC129	Standard	1.4	28.3	6.0	44	<0.1	81.8	20.9	440	3.24	0.6	205.3	1.8	207	<0.1	<0.1	<0.1	55	0.79	0.107	13
STD OXC129	Standard	1.3	26.1	6.4	40	<0.1	77.2	19.7	414	2.95	<0.5	200.9	1.9	185	<0.1	<0.1	<0.1	51	0.66	0.105	13
STD OXC129	Standard	1.3	28.4	6.5	40	<0.1	83.0	20.6	428	3.15	0.6	212.1	2.0	192	<0.1	<0.1	<0.1	56	0.67	0.100	14
STD OXC129	Standard	1.3	29.3	5.9	42	<0.1	83.8	22.0	453	3.28	0.7	204.2	1.9	217	<0.1	<0.1	<0.1	55	0.79	0.109	14
STD OXC129	Standard	1.3	26.3	6.2	39	<0.1	75.2	19.9	406	3.21	0.6	209.7	1.9	187	0.1	<0.1	<0.1	50	0.61	0.099	13
STD OXC129	Standard	1.2	23.6	5.8	36	<0.1	68.9	18.1	390	3.00	<0.5	194.0	1.7	176	<0.1	<0.1	<0.1	47	0.60	0.093	12
STD DS10 Expected		14.69	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	43.7	91.9	7.5	67.1	2.49	8.23	11.65	43	1.0625	0.073	17.5
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	13
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
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	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1



QUALITY CONTROL REPORT

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		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		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
STD DS10	Standard	57	0.81	362	0.085	6	1.07	0.071	0.35	3.2	0.29	3.2	5.2	0.24	5	3.0	4.9
STD DS10	Standard	61	0.86	351	0.097	7	1.18	0.070	0.38	3.5	0.29	3.2	5.2	0.31	5	2.6	5.2
STD DS10	Standard	54	0.80	368	0.079	6	1.05	0.067	0.34	3.5	0.29	3.2	5.2	0.25	5	2.2	5.0
STD DS10	Standard	49	0.74	347	0.075	7	0.96	0.055	0.32	3.1	0.26	3.2	4.9	0.20	4	1.8	4.7
STD OXC129	Standard	54	1.63	51	0.406	1	1.68	0.622	0.37	<0.1	<0.01	0.8	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	51	1.55	49	0.408	<1	1.56	0.581	0.36	<0.1	<0.01	0.9	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	51	1.62	50	0.399	2	1.60	0.616	0.36	<0.1	<0.01	0.8	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	54	1.57	50	0.400	2	1.59	0.603	0.35	<0.1	<0.01	0.9	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	54	1.62	52	0.411	2	1.65	0.627	0.39	<0.1	<0.01	1.0	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	52	1.67	50	0.416	2	1.76	0.649	0.39	<0.1	<0.01	1.0	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	50	1.55	49	0.403	<1	1.53	0.591	0.37	<0.1	<0.01	1.3	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	53	1.61	52	0.401	2	1.57	0.603	0.37	<0.1	<0.01	1.0	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	58	1.63	53	0.437	1	1.70	0.650	0.39	<0.1	<0.01	0.7	<0.1	0.06	6	0.5	<0.2
STD OXC129	Standard	50	1.53	47	0.398	<1	1.48	0.587	0.37	<0.1	<0.01	2.6	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	45	1.43	46	0.364	<1	1.39	0.531	0.36	<0.1	<0.01	2.1	<0.1	<0.05	5	<0.5	<0.2
STD DS10 Expected		54.6	0.775	359	0.0817		1.0259	0.067	0.338	3.32	0.3	2.8	5.1	0.29	4.3	2.3	5.01
STD OXC129 Expected		52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6		
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2



BUREAU VERITAS MINERAL LABORATORIES
Canada

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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: July 21, 2015
Report Date: August 14, 2015
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CERTIFICATE OF ANALYSIS

WHI15000092.1

CLIENT JOB INFORMATION

Project: Yukon Gold
Shipment ID:
P.O. Number: KTL-15513-YT
Number of Samples: 320

SAMPLE DISPOSAL

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	320	Dry at 60C			WHI
SS80	315	Dry at 60C sieve 100g to -80 mesh			WHI
SVRJT	315	Save all or part of Soil Reject			WHI
AQ201	291	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

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

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

CC: Morgan Li



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



Bureau Veritas 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: Yukon Gold

Report Date: August 14, 2015

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Part: 1 of 2

CERTIFICATE OF ANALYSIS

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Method Analyte	AQ201																				
	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	
1550089	Soil	0.6	32.4	14.6	111	<0.1	25.7	9.1	176	2.66	8.4	3.0	4.3	28	0.3	0.5	0.2	29	0.58	0.094	25
1550090	Soil	0.6	41.7	27.0	114	0.1	34.7	40.7	733	3.01	15.5	6.7	6.1	45	0.1	0.6	0.3	27	1.54	0.080	29
1550091	Soil	0.8	32.3	25.6	135	<0.1	33.1	16.3	1103	3.30	15.1	2.2	1.7	55	0.4	0.5	0.2	31	1.43	0.114	23
1550092	Soil	0.8	36.3	18.7	107	<0.1	28.0	13.2	537	2.75	7.4	3.3	8.1	25	0.3	0.4	0.2	31	0.45	0.089	29
1550093	Soil	1.2	53.2	47.9	104	<0.1	33.6	25.9	629	3.05	13.4	5.9	7.2	46	0.3	0.6	0.4	24	1.02	0.079	23
1550094	Soil	0.8	37.7	19.2	105	<0.1	31.7	28.0	483	2.53	11.9	2.4	7.5	161	0.2	0.5	0.2	29	5.28	0.099	23
1550095	Soil	1.0	38.6	23.9	109	<0.1	34.0	28.9	516	2.87	17.2	3.3	8.6	176	0.1	0.8	0.2	28	6.05	0.088	26
1550096	Soil	1.3	67.5	59.0	94	0.1	32.4	27.8	1241	5.18	18.5	0.5	2.3	25	0.1	0.6	0.6	31	0.37	0.081	10
1550097	Soil	0.8	60.9	38.2	109	<0.1	35.5	20.4	1299	3.12	15.5	3.6	5.6	41	0.2	0.4	0.3	23	0.98	0.078	27
1550098	Soil	0.7	83.4	36.9	108	<0.1	35.7	22.8	2097	3.59	16.7	5.1	6.3	30	0.3	0.4	0.5	16	0.51	0.074	23
1550099	Soil	0.9	61.3	46.1	109	<0.1	35.2	28.0	1150	3.22	15.9	4.0	7.8	46	0.2	0.4	0.4	22	1.17	0.066	22
1550100	Soil	1.6	126.9	324.7	101	0.3	34.5	22.4	4183	4.34	7.8	<0.5	4.3	41	0.1	0.7	1.0	21	0.22	0.077	14
1548473	Soil	1.6	86.8	64.4	103	<0.1	52.4	64.4	5409	4.53	36.9	3.3	2.2	17	0.2	1.0	0.4	30	0.04	0.072	8
1548474	Soil	2.0	117.5	73.0	111	0.1	64.5	101.3	5800	4.50	43.4	4.1	3.8	22	0.2	1.8	0.4	34	0.04	0.064	9
1548475	Rock Pulp	1.9	67.5	3.3	38	<0.1	5.3	8.3	348	2.49	0.5	1.3	2.3	60	<0.1	0.2	<0.1	87	0.73	0.060	7
1548476	Soil	1.7	86.7	61.2	110	<0.1	45.3	65.6	4693	4.58	38.9	3.0	1.5	17	0.4	1.8	0.4	32	0.05	0.082	8
1548477	Soil	0.7	53.3	26.7	118	0.1	33.0	15.6	785	3.71	31.8	3.1	3.3	39	0.4	3.1	0.3	24	0.50	0.106	22
1548478	Soil	0.8	30.5	52.5	68	<0.1	18.0	28.8	3921	4.05	11.6	0.6	1.2	16	0.2	0.7	0.4	30	0.15	0.304	4
1548479	Soil	0.4	45.8	21.4	119	<0.1	32.0	11.8	311	3.30	18.4	2.7	3.7	39	0.2	0.5	0.3	28	0.74	0.111	26
1548480	Soil	1.0	41.3	29.9	112	<0.1	34.1	20.3	949	3.95	23.3	0.7	2.2	32	0.2	1.5	0.3	31	0.46	0.092	14
1548481	Soil	0.6	50.4	24.8	116	0.1	36.2	17.5	606	3.65	17.9	3.5	5.1	27	0.2	0.8	0.3	29	0.31	0.084	26
1548482	Soil	1.4	75.0	59.7	125	0.2	43.8	22.8	869	4.26	20.8	3.1	4.9	44	0.2	0.8	0.4	23	0.61	0.100	25
1548483	Soil	0.9	61.3	36.0	115	0.1	39.6	20.5	705	4.15	15.8	3.7	4.6	40	0.2	0.6	0.4	20	0.65	0.095	25
1548484	Soil	1.6	39.5	19.3	100	0.2	29.2	11.6	231	2.67	18.3	5.6	2.1	40	0.3	1.2	0.2	23	0.82	0.119	26
1548485	Soil	1.0	35.0	19.5	83	0.1	29.1	18.4	356	2.46	42.6	8.4	3.8	179	0.9	3.0	0.2	14	7.56	0.090	17
1548486	Soil	1.8	67.9	43.5	120	0.3	36.2	20.8	814	3.25	21.5	7.2	6.1	61	0.6	1.5	0.3	24	1.01	0.091	22
1548487	Soil	1.1	44.2	17.5	105	0.3	29.9	18.4	344	2.56	13.6	9.1	6.6	128	0.3	1.0	0.2	31	3.90	0.097	24
1548488	Soil	2.9	41.0	21.5	123	0.8	34.8	25.8	447	2.87	22.1	6.9	6.1	73	0.4	1.3	0.2	60	1.46	0.092	24
1548489	Soil	1.6	40.5	17.7	100	0.4	30.2	15.2	300	2.95	23.1	7.2	3.1	30	0.2	0.9	0.2	42	0.67	0.063	28
1548490	Soil	0.5	43.9	20.9	110	<0.1	31.4	14.2	473	3.00	18.0	3.8	6.5	50	0.4	1.6	0.2	27	0.82	0.078	32



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Project: Yukon Gold

Report Date: August 14, 2015

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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		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	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2		
1550089	Soil	42	1.81	91	0.010	5	1.71	0.005	0.08	<0.1	0.07	6.6	<0.1	<0.05	5	1.0	<0.2	
1550090	Soil	48	2.49	96	0.005	3	1.96	0.004	0.07	<0.1	0.10	6.9	<0.1	<0.05	6	0.9	<0.2	
1550091	Soil	43	0.93	118	0.007	5	1.23	0.004	0.06	<0.1	0.05	4.1	<0.1	0.09	4	1.0	<0.2	
1550092	Soil	51	2.07	61	0.007	5	1.66	0.005	0.08	<0.1	0.15	6.2	<0.1	<0.05	6	1.3	<0.2	
1550093	Soil	44	2.09	72	0.005	3	1.67	0.005	0.06	<0.1	0.04	4.4	<0.1	<0.05	5	1.1	<0.2	
1550094	Soil	57	2.60	71	0.010	3	1.61	0.005	0.07	<0.1	0.04	5.2	<0.1	<0.05	5	1.2	<0.2	
1550095	Soil	49	2.39	82	0.007	3	1.52	0.006	0.07	<0.1	0.03	4.9	<0.1	<0.05	5	1.5	<0.2	
1550096	Soil	32	0.81	59	0.011	2	2.18	0.003	0.05	<0.1	0.04	2.1	<0.1	<0.05	7	0.5	<0.2	
1550097	Soil	42	1.84	88	0.005	5	1.87	0.005	0.07	<0.1	0.05	6.8	<0.1	<0.05	5	0.9	<0.2	
1550098	Soil	25	0.87	115	0.005	4	1.33	0.004	0.08	<0.1	0.05	7.4	<0.1	0.05	4	0.8	<0.2	
1550099	Soil	39	1.96	83	0.004	3	1.71	0.004	0.07	<0.1	0.04	5.1	<0.1	<0.05	5	1.0	<0.2	
1550100	Soil	34	1.27	289	0.003	2	2.69	0.004	0.06	<0.1	0.05	7.1	0.1	<0.05	7	<0.5	<0.2	
1548473	Soil	30	0.78	110	0.016	2	2.39	0.005	0.05	<0.1	0.05	2.4	0.1	<0.05	6	<0.5	<0.2	
1548474	Soil	28	0.73	108	0.027	2	2.19	0.004	0.06	0.1	0.03	3.6	0.2	<0.05	6	0.5	<0.2	
1548475	Rock Pulp	11	0.70	107	0.090	1	1.32	0.139	0.19	1.8	<0.01	2.0	<0.1	<0.05	4	<0.5	<0.2	
1548476	Soil	29	0.73	99	0.015	1	2.11	0.004	0.06	<0.1	0.05	2.5	0.1	<0.05	6	0.7	<0.2	
1548477	Soil	26	0.55	82	0.004	3	1.08	0.004	0.08	<0.1	0.12	6.5	<0.1	<0.05	3	0.9	<0.2	
1548478	Soil	24	0.39	133	0.005	3	1.72	0.004	0.07	<0.1	0.05	1.5	0.2	0.13	6	<0.5	<0.2	
1548479	Soil	40	1.74	63	0.010	5	2.07	0.005	0.08	<0.1	0.03	6.0	<0.1	0.06	6	0.6	<0.2	
1548480	Soil	30	0.91	119	0.008	3	1.65	0.004	0.07	<0.1	0.02	3.9	0.1	<0.05	5	<0.5	<0.2	
1548481	Soil	37	1.35	78	0.007	2	1.73	0.004	0.08	<0.1	0.05	7.5	<0.1	<0.05	5	0.7	<0.2	
1548482	Soil	31	0.95	117	0.005	4	1.64	0.008	0.08	<0.1	0.09	7.5	<0.1	<0.05	5	0.9	<0.2	
1548483	Soil	25	0.72	104	0.003	5	1.42	0.004	0.10	<0.1	0.06	7.5	<0.1	0.06	4	<0.5	<0.2	
1548484	Soil	21	0.82	123	0.005	5	1.17	0.004	0.11	<0.1	0.05	3.6	0.1	0.08	3	1.0	<0.2	
1548485	Soil	13	1.13	66	0.005	5	0.92	0.005	0.12	<0.1	0.16	4.6	0.1	0.06	2	<0.5	<0.2	
1548486	Soil	30	1.29	102	0.005	3	1.53	0.004	0.11	<0.1	0.11	4.9	0.1	<0.05	5	1.0	<0.2	
1548487	Soil	40	2.37	55	0.009	5	1.74	0.005	0.13	<0.1	0.09	5.7	0.2	<0.05	5	0.8	<0.2	
1548488	Soil	71	2.82	62	0.010	5	2.37	0.004	0.11	<0.1	0.11	5.5	0.4	<0.05	8	1.5	<0.2	
1548489	Soil	55	2.32	87	0.008	4	2.06	0.004	0.10	<0.1	0.09	5.3	0.2	0.06	6	1.2	<0.2	
1548490	Soil	38	1.67	200	0.005	3	1.60	0.005	0.08	<0.1	0.08	6.5	<0.1	<0.05	5	0.8	<0.2	

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.



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Project: Yukon Gold

Report Date: August 14, 2015

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CERTIFICATE OF ANALYSIS

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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1548491	Soil	1.1	67.4	54.6	127	0.2	34.8	18.6	1912	3.45	31.1	8.2	2.7	46	0.7	2.6	0.3	23	0.81	0.112	24
1548492	Soil	1.0	41.0	25.5	79	0.2	24.2	9.9	540	2.44	11.4	1.1	1.4	82	0.6	0.7	0.3	25	1.72	0.119	18
1548493	Soil	1.0	49.9	27.1	93	<0.1	36.9	16.5	879	3.26	19.8	0.6	2.6	16	0.2	0.8	0.4	30	0.15	0.077	22
1548494	Soil	0.8	42.1	32.2	100	<0.1	35.2	17.1	1287	3.48	12.9	2.1	2.6	14	0.2	0.6	0.4	26	0.10	0.090	20
1548495	Soil	0.8	55.3	43.1	108	<0.1	43.2	24.2	1394	4.50	19.6	2.1	5.2	43	<0.1	1.4	0.4	23	0.09	0.055	14
1548496	Soil	0.7	43.5	32.7	102	<0.1	39.0	21.8	1315	4.31	19.1	<0.5	7.2	33	<0.1	0.7	0.4	11	0.23	0.084	12
1548497	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1548498	Soil	0.7	71.9	65.7	103	0.1	40.8	29.1	1923	4.05	11.7	<0.5	5.2	28	<0.1	0.6	0.5	20	0.10	0.050	12
1548499	Soil	0.8	86.3	57.9	106	<0.1	42.2	34.3	2832	3.67	26.6	1.3	6.7	25	0.2	1.0	0.5	24	0.14	0.058	18
1548500	Soil	1.0	85.4	58.9	104	<0.1	39.9	34.2	2917	3.88	27.6	3.0	6.8	26	0.2	1.0	0.5	25	0.14	0.058	18
1548101	Soil	1.1	47.8	46.8	133	0.2	46.0	22.3	654	4.54	20.4	<0.5	5.4	95	0.2	0.8	0.6	19	1.46	0.099	17
1548102	Soil	1.0	54.3	42.4	116	0.2	37.9	23.4	862	4.52	22.0	1.0	5.6	64	0.2	0.8	0.6	24	0.57	0.083	25
1548103	Soil	0.7	53.9	39.3	122	0.2	43.4	25.7	886	5.21	15.4	0.9	7.5	62	0.1	0.6	0.6	22	0.41	0.092	23
1548104	Soil	0.8	46.6	39.9	126	0.3	40.4	17.5	490	4.88	14.6	<0.5	4.9	84	0.3	0.8	0.5	25	0.76	0.147	14
1548105	Soil	0.7	47.9	31.9	102	0.2	36.2	16.1	461	4.13	15.8	0.7	5.2	86	0.1	0.6	0.5	19	0.61	0.076	29
1548106	Soil	1.3	54.0	37.6	128	0.5	37.8	18.0	559	5.00	9.8	<0.5	5.6	76	0.2	0.7	0.5	26	0.58	0.122	21
1548107	Soil	1.0	38.7	31.4	99	0.2	32.2	15.3	545	4.02	12.3	<0.5	3.2	97	0.1	0.7	0.4	23	0.71	0.117	22
1548108	Soil	1.2	44.8	39.2	116	0.2	39.9	20.9	734	4.49	14.3	<0.5	7.4	59	0.1	0.7	0.4	20	0.58	0.127	22
1548109	Soil	1.1	39.7	36.1	100	0.2	30.9	19.2	816	4.62	10.0	<0.5	3.8	50	0.2	0.6	0.5	24	0.51	0.156	17
1548110	Soil	1.1	64.1	54.8	121	0.2	45.2	38.4	1105	5.07	25.9	<0.5	8.3	45	<0.1	0.9	0.6	24	0.20	0.076	20
1548111	Soil	0.9	47.6	35.1	103	0.2	34.3	17.8	948	4.30	20.7	<0.5	2.9	55	0.1	0.7	0.4	25	0.66	0.154	26
1548112	Soil	0.8	41.6	32.1	99	0.3	33.4	18.2	531	3.76	11.7	<0.5	5.9	46	0.2	0.6	0.4	21	0.62	0.109	19
1548276	Soil	0.9	32.5	37.3	99	0.2	29.8	22.1	937	4.28	16.1	<0.5	4.8	39	0.1	0.6	0.5	29	0.30	0.089	18
1548277	Soil	0.9	49.6	52.0	109	0.3	39.7	23.1	960	5.07	15.1	<0.5	4.7	74	0.2	0.6	0.5	20	0.89	0.082	14
1548278	Soil	0.7	62.4	43.1	108	0.3	33.7	19.5	811	3.94	18.7	<0.5	3.4	102	0.1	0.6	0.5	29	1.15	0.094	12
1548279	Soil	1.1	43.1	35.4	99	0.2	35.6	20.0	665	4.07	18.9	<0.5	4.3	68	0.2	0.7	0.4	44	0.66	0.063	20
1548280	Soil	0.6	34.0	31.5	90	0.2	27.8	13.8	541	3.17	10.9	<0.5	2.1	162	0.2	0.6	0.4	17	2.45	0.083	9
1548281	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1548282	Soil	0.5	21.6	10.6	194	<0.1	9.1	4.1	157	0.98	2.6	<0.5	0.7	224	0.4	0.4	0.1	8	3.02	0.075	7
1548283	Soil	1.0	147.6	108.9	118	0.3	31.3	28.1	1400	3.93	16.6	<0.5	2.7	97	0.2	0.6	0.6	23	0.97	0.119	25



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		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	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.01	0.05	1	0.5	0.2	0.2
1548491	Soil	32	1.04	207	0.005	4	1.48	0.004	0.08	<0.1	0.18	6.8	<0.1	0.06	4	1.1	<0.2	
1548492	Soil	29	0.97	95	0.005	8	1.38	0.005	0.08	<0.1	0.08	3.0	<0.1	0.14	4	0.9	<0.2	
1548493	Soil	33	1.10	102	0.013	1	1.99	0.005	0.08	<0.1	0.03	3.3	<0.1	<0.05	5	0.8	<0.2	
1548494	Soil	29	0.96	139	0.009	7	1.99	0.004	0.08	<0.1	0.02	3.3	<0.1	<0.05	5	<0.5	<0.2	
1548495	Soil	30	1.07	79	0.006	1	2.26	0.006	0.05	<0.1	0.02	3.5	<0.1	<0.05	7	<0.5	<0.2	
1548496	Soil	12	0.32	37	<0.001	1	0.91	0.006	0.06	<0.1	0.14	7.3	<0.1	<0.05	3	<0.5	<0.2	
1548497	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	
1548498	Soil	29	1.03	108	0.006	4	2.07	0.005	0.07	<0.1	0.05	3.8	0.1	<0.05	6	<0.5	<0.2	
1548499	Soil	29	1.17	138	0.008	6	1.89	0.005	0.08	<0.1	0.04	4.7	0.1	<0.05	6	0.7	<0.2	
1548500	Soil	30	1.15	137	0.007	5	1.93	0.005	0.07	<0.1	0.04	4.5	0.1	<0.05	6	<0.5	<0.2	
1548101	Soil	26	0.58	47	0.004	2	1.54	0.004	0.07	<0.1	0.06	5.8	<0.1	<0.05	4	1.1	<0.2	
1548102	Soil	26	0.68	94	0.007	6	1.80	0.005	0.12	<0.1	0.05	6.5	<0.1	<0.05	5	1.3	<0.2	
1548103	Soil	28	0.91	54	0.004	5	2.07	0.004	0.07	<0.1	0.03	6.1	<0.1	<0.05	6	<0.5	<0.2	
1548104	Soil	28	0.62	53	0.005	5	1.91	0.004	0.08	<0.1	0.05	7.1	<0.1	<0.05	5	0.9	<0.2	
1548105	Soil	25	0.76	55	0.003	3	1.64	0.004	0.08	<0.1	0.06	6.5	<0.1	<0.05	5	0.9	<0.2	
1548106	Soil	29	0.59	64	0.006	2	1.81	0.005	0.10	<0.1	0.05	8.2	<0.1	<0.05	5	0.7	<0.2	
1548107	Soil	24	0.58	50	0.007	6	1.48	0.004	0.07	<0.1	0.05	4.4	<0.1	<0.05	4	<0.5	<0.2	
1548108	Soil	25	0.59	42	0.006	4	1.60	0.004	0.08	<0.1	0.03	6.5	<0.1	<0.05	5	0.6	<0.2	
1548109	Soil	27	0.47	52	0.004	5	1.70	0.003	0.09	<0.1	0.02	5.4	0.1	<0.05	4	<0.5	<0.2	
1548110	Soil	29	0.96	54	0.006	3	2.12	0.004	0.08	<0.1	0.05	5.7	<0.1	<0.05	6	<0.5	<0.2	
1548111	Soil	26	0.76	71	0.008	4	1.78	0.005	0.09	<0.1	0.06	4.2	<0.1	<0.05	5	<0.5	<0.2	
1548112	Soil	21	0.58	44	0.004	5	1.42	0.004	0.07	<0.1	0.05	6.2	<0.1	<0.05	4	<0.5	<0.2	
1548276	Soil	29	0.74	92	0.005	2	2.46	0.004	0.09	<0.1	0.06	4.6	0.1	<0.05	6	1.1	<0.2	
1548277	Soil	24	0.53	53	0.002	2	1.71	0.003	0.07	<0.1	0.05	7.4	<0.1	<0.05	4	<0.5	<0.2	
1548278	Soil	27	0.61	99	0.004	2	2.05	0.004	0.12	<0.1	0.08	5.2	0.1	<0.05	5	0.6	<0.2	
1548279	Soil	33	0.64	115	0.017	2	2.15	0.006	0.11	<0.1	0.04	6.2	0.2	<0.05	6	<0.5	<0.2	
1548280	Soil	16	0.35	48	0.002	7	1.11	0.004	0.05	<0.1	0.07	4.8	<0.1	0.09	3	<0.5	<0.2	
1548281	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	
1548282	Soil	8	0.13	37	0.008	13	0.49	0.006	0.03	<0.1	0.05	1.9	<0.1	0.17	1	<0.5	<0.2	
1548283	Soil	25	0.54	84	0.006	6	1.92	0.008	0.09	<0.1	0.10	7.4	0.1	0.09	4	1.5	<0.2	



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Project: Yukon Gold

Report Date: August 14, 2015

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CERTIFICATE OF ANALYSIS

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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1548284	Soil	0.3	24.5	19.3	64	<0.1	15.8	8.7	609	1.95	6.7	1.0	0.7	220	0.2	0.4	0.2	14	3.10	0.110	25
1548285	Soil	0.6	53.2	45.8	97	0.2	33.6	20.4	800	4.05	17.4	<0.5	3.5	92	0.1	0.6	0.5	22	1.12	0.098	26
1548286	Soil	1.1	53.8	55.0	125	0.3	37.2	24.5	719	4.51	14.3	1.7	4.1	103	0.1	0.8	0.5	19	1.29	0.093	12
1548287	Soil	0.9	42.0	55.1	78	0.3	28.6	21.2	964	3.54	10.5	<0.5	1.3	178	0.3	0.7	0.3	15	2.71	0.129	12
1548288	Soil	0.8	36.1	24.7	94	0.2	24.2	8.4	342	2.97	11.5	9.5	1.3	70	0.3	0.5	0.3	27	1.69	0.109	36
1548289	Soil	0.8	59.4	49.6	100	0.2	33.1	18.1	782	4.11	29.6	1.0	4.8	72	0.1	0.6	0.6	24	0.88	0.114	28
1548290	Soil	0.8	50.9	35.8	113	0.3	37.2	15.8	570	3.90	20.9	<0.5	6.4	72	0.2	0.6	0.5	27	0.71	0.095	32
1548291	Soil	0.7	37.4	27.5	113	0.2	26.2	13.6	451	3.27	16.7	0.8	2.0	110	0.3	0.5	0.3	19	1.50	0.091	34
1548292	Soil	1.1	95.9	24.7	104	0.7	26.4	13.0	596	3.03	18.6	3.6	1.0	176	0.2	0.9	0.3	23	2.18	0.168	35
1548293	Soil	0.3	27.4	13.6	66	<0.1	21.8	10.8	406	2.27	7.8	2.6	4.9	548	0.2	0.2	0.2	20	10.20	0.065	17
1548294	Soil	0.5	22.8	17.6	87	<0.1	25.0	9.9	313	2.73	10.7	2.0	3.8	131	0.3	0.3	0.2	37	1.78	0.068	27
1548295	Soil	0.8	24.5	18.1	96	0.1	26.2	12.7	653	2.84	14.3	3.2	2.5	69	0.4	0.6	0.2	53	1.05	0.077	27
1548296	Soil	1.6	28.1	23.0	127	0.3	31.7	13.7	478	2.92	18.3	6.5	2.5	64	0.5	0.9	0.3	48	1.15	0.072	29
1548297	Soil	0.5	59.7	23.6	121	<0.1	35.3	17.5	420	3.46	14.9	6.2	6.3	111	0.3	0.4	0.3	32	1.88	0.071	26
1548298	Soil	1.6	104.3	57.3	78	0.1	26.5	23.7	2499	3.62	5.7	1.5	2.5	17	<0.1	0.5	0.4	30	0.06	0.146	9
1548299	Soil	1.6	76.5	45.0	65	0.1	24.7	31.2	2505	3.83	26.9	1.4	2.7	9	0.1	0.8	0.4	37	0.04	0.084	9
1548300	Soil	1.6	80.0	47.0	69	0.1	27.1	36.8	2688	3.80	29.7	1.2	3.2	9	0.1	0.8	0.4	41	0.04	0.075	9
1550301	Soil	0.8	86.7	116.5	117	<0.1	52.6	35.9	3083	5.27	12.4	<0.5	5.9	37	<0.1	0.4	0.6	22	0.12	0.046	20
1550302	Soil	1.3	82.2	74.2	92	0.2	38.7	30.9	2138	4.02	23.9	9.5	3.8	44	0.2	0.7	0.5	30	0.59	0.082	21
1550303	Soil	1.1	90.7	92.8	103	0.1	42.3	37.7	2996	4.28	23.3	1.2	3.7	48	0.2	0.6	0.5	24	0.50	0.078	19
1550304	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1550305	Soil	0.9	57.4	74.5	78	0.2	28.2	41.6	4931	4.47	9.9	0.9	1.1	19	0.2	0.6	0.4	25	0.11	0.202	10
1550306	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1550307	Soil	1.1	47.6	40.0	104	<0.1	39.6	27.0	2376	4.90	17.9	1.3	1.8	18	0.1	1.0	0.4	38	0.07	0.113	16
1550308	Soil	0.8	56.9	33.0	107	<0.1	42.9	20.6	621	5.26	25.5	1.1	2.7	23	0.1	0.9	0.4	26	0.01	0.091	11
1550309	Soil	0.7	52.9	39.1	103	<0.1	42.5	33.0	1397	5.64	18.0	0.7	4.5	19	<0.1	0.6	0.4	29	0.03	0.067	14
1550310	Soil	1.0	57.9	49.7	109	<0.1	45.8	34.5	1953	6.15	21.3	1.2	3.7	26	<0.1	0.8	0.5	35	0.04	0.125	15
1550311	Soil	0.8	18.0	20.4	84	0.1	24.5	10.4	359	3.21	12.1	0.6	2.0	49	<0.1	0.3	0.3	19	0.89	0.144	10
1550312	Soil	0.9	21.8	22.4	85	0.1	27.2	11.6	342	3.62	15.5	0.7	2.5	32	<0.1	0.4	0.3	19	0.66	0.080	10
1550313	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.



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		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	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2		
1548284	Soil	11	0.31	65	0.004	11	0.81	0.005	0.05	<0.1	0.09	2.3	<0.1	0.17	2	<0.5	<0.2	
1548285	Soil	22	0.60	65	0.004	5	1.66	0.005	0.07	<0.1	0.08	7.9	<0.1	0.09	4	0.7	<0.2	
1548286	Soil	25	0.52	54	0.002	4	1.73	0.005	0.08	<0.1	0.06	6.7	<0.1	0.09	4	0.9	<0.2	
1548287	Soil	17	0.31	45	0.002	6	1.04	0.001	0.05	<0.1	0.07	4.4	<0.1	0.12	3	0.7	<0.2	
1548288	Soil	24	1.03	96	0.005	7	1.55	0.005	0.11	<0.1	0.06	2.8	0.1	0.11	4	1.7	<0.2	
1548289	Soil	26	0.70	71	0.006	5	1.86	0.005	0.09	<0.1	0.06	6.9	<0.1	0.07	5	0.6	<0.2	
1548290	Soil	26	0.85	103	0.010	4	1.92	0.005	0.11	<0.1	0.04	7.2	<0.1	<0.05	5	<0.5	<0.2	
1548291	Soil	21	0.66	80	0.006	5	1.41	0.004	0.07	<0.1	0.09	5.5	<0.1	0.10	4	0.9	<0.2	
1548292	Soil	26	0.42	119	0.007	9	1.35	0.007	0.10	<0.1	0.22	6.0	0.1	0.16	4	2.9	<0.2	
1548293	Soil	27	1.53	55	0.004	4	1.40	0.004	0.12	<0.1	0.04	4.0	<0.1	<0.05	4	0.6	<0.2	
1548294	Soil	40	1.60	103	0.010	4	2.02	0.005	0.13	<0.1	0.05	5.0	0.1	<0.05	6	0.6	<0.2	
1548295	Soil	43	1.23	151	0.023	3	1.96	0.007	0.11	0.1	0.07	4.9	0.1	<0.05	6	1.0	<0.2	
1548296	Soil	46	1.50	115	0.018	5	1.84	0.005	0.12	<0.1	0.10	4.3	0.2	<0.05	6	1.3	<0.2	
1548297	Soil	43	2.11	96	0.006	4	2.21	0.005	0.15	<0.1	0.06	6.1	0.1	<0.05	6	0.9	<0.2	
1548298	Soil	29	0.61	58	0.013	4	2.16	0.008	0.09	<0.1	0.15	2.1	0.1	0.08	6	0.7	<0.2	
1548299	Soil	30	0.50	68	0.011	4	2.32	0.005	0.08	<0.1	0.12	2.5	0.2	0.05	6	1.0	<0.2	
1548300	Soil	31	0.50	75	0.012	3	2.51	0.005	0.09	<0.1	0.09	2.7	0.2	<0.05	7	0.8	<0.2	
1550301	Soil	41	1.28	126	0.004	2	2.88	0.004	0.07	<0.1	0.06	4.4	<0.1	<0.05	8	<0.5	<0.2	
1550302	Soil	41	1.17	117	0.010	4	2.07	0.005	0.12	<0.1	0.05	6.2	<0.1	0.06	6	0.8	<0.2	
1550303	Soil	33	0.97	136	0.008	5	2.32	0.007	0.11	<0.1	0.06	4.4	0.1	0.06	6	0.6	<0.2	
1550304	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1550305	Soil	30	0.58	123	0.008	5	2.08	0.006	0.10	<0.1	0.11	2.0	0.1	0.13	6	<0.5	<0.2	
1550306	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1550307	Soil	37	0.92	72	0.013	2	2.54	0.005	0.08	<0.1	0.02	2.4	<0.1	<0.05	7	<0.5	<0.2	
1550308	Soil	37	1.09	29	0.002	<1	2.80	0.005	0.08	<0.1	0.03	3.1	<0.1	<0.05	8	<0.5	<0.2	
1550309	Soil	35	0.97	37	0.005	1	2.61	0.006	0.08	<0.1	0.03	4.5	<0.1	<0.05	8	<0.5	<0.2	
1550310	Soil	40	1.06	48	0.006	1	2.81	0.008	0.09	<0.1	0.02	5.0	<0.1	<0.05	8	0.7	<0.2	
1550311	Soil	16	0.20	75	0.003	3	1.23	0.009	0.09	<0.1	0.10	4.9	0.1	0.11	3	0.7	<0.2	
1550312	Soil	13	0.15	73	0.003	1	0.88	0.006	0.08	<0.1	0.09	4.8	0.1	<0.05	2	0.7	<0.2	
1550313	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.



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		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1550314	Soil	0.9	65.9	56.1	115	<0.1	48.3	35.8	2258	4.68	19.4	2.0	4.9	39	0.2	0.7	0.4	21	0.28	0.068	17
1550315	Soil	1.0	40.7	30.3	131	0.2	52.4	24.7	1315	5.57	16.9	1.1	4.0	29	0.2	0.6	0.4	19	0.59	0.094	13
1550316	Soil	0.9	35.4	28.9	95	<0.1	31.3	20.1	785	4.36	12.8	1.2	1.7	10	0.1	0.6	0.4	23	0.04	0.072	9
1550317	Soil	1.1	44.8	41.5	124	<0.1	46.1	33.9	1468	5.25	17.3	0.9	3.5	21	0.2	0.7	0.5	26	0.04	0.067	12
1550318	Soil	0.9	37.0	37.5	93	0.1	30.1	24.9	1859	4.31	11.3	1.0	0.9	14	0.1	0.6	0.4	29	0.06	0.117	10
1550319	Soil	1.0	45.3	45.9	103	<0.1	36.5	25.0	1019	5.17	17.1	1.0	0.9	19	0.1	0.7	0.5	34	0.15	0.110	11
1550320	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1550321	Soil	1.1	60.4	50.4	124	<0.1	49.7	37.7	2094	5.17	42.2	1.6	6.3	33	0.1	0.9	0.5	34	0.04	0.059	13
1550101	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1550102	Soil	1.1	75.8	58.5	158	0.2	55.0	30.6	1063	5.98	29.7	2.6	9.8	63	<0.1	0.7	0.7	19	0.57	0.057	15
1550103	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1550104	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1550105	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1550106	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1550107	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1550108	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1550109	Soil	1.3	59.8	70.9	129	0.2	48.4	36.1	1448	4.95	33.5	1.5	5.0	32	0.1	1.1	0.6	29	0.21	0.120	11
1550110	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1550111	Soil	1.2	66.5	108.2	123	0.1	40.1	50.2	2827	5.40	48.9	1.2	3.8	34	<0.1	0.9	0.8	32	0.12	0.152	10
1550112	Soil	0.9	56.3	62.2	122	0.2	40.8	30.4	1414	5.06	26.4	<0.5	4.0	65	0.3	0.9	0.6	30	0.55	0.125	11
1550113	Soil	0.8	56.7	53.2	129	0.3	39.8	24.0	846	4.65	17.7	1.6	4.4	89	0.2	0.7	0.6	22	0.73	0.111	12
1550114	Soil	1.3	52.8	70.9	100	<0.1	36.2	41.8	2160	5.14	31.4	0.6	2.6	20	0.1	1.3	0.5	37	0.09	0.100	7
1550115	Soil	1.1	56.4	58.7	112	0.2	45.4	43.4	1728	5.19	39.4	<0.5	2.7	34	0.2	1.3	0.5	33	0.17	0.107	8
1550116	Soil	1.2	72.3	60.9	121	0.3	45.9	33.9	1131	4.38	38.7	1.9	3.5	71	0.1	1.1	0.6	26	0.48	0.097	9
1550117	Soil	1.7	46.9	57.8	98	0.1	34.7	27.3	990	5.20	37.5	0.9	2.6	18	0.1	1.3	0.5	39	0.10	0.067	8
1550118	Soil	2.4	60.6	69.6	111	0.1	43.2	40.2	938	5.77	51.4	1.3	3.0	34	0.1	1.8	0.5	37	0.13	0.076	7
1550119	Soil	0.8	43.1	38.0	108	0.3	38.8	20.0	441	4.40	15.6	1.7	2.6	118	0.1	0.9	0.5	18	1.72	0.096	11
1550120	Soil	1.0	64.1	79.0	182	0.1	37.1	21.3	570	3.93	16.1	3.7	3.0	20	0.2	0.6	0.6	31	0.16	0.080	11
1550121	Soil	0.8	37.1	41.4	93	0.3	36.8	23.6	739	4.48	16.0	1.6	2.9	23	0.1	0.8	0.4	30	0.23	0.064	12
1550122	Soil	1.6	34.1	22.4	84	<0.1	17.9	10.7	424	4.54	9.4	0.9	0.6	17	0.1	0.8	0.4	41	0.17	0.094	8

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Project: Yukon Gold

Report Date: August 14, 2015

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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
1550314	Soil	30	0.94	90	0.005	4	2.16	0.007	0.11	<0.1	0.03	4.4	0.1	0.06	6	<0.5	<0.2
1550315	Soil	15	0.21	88	0.004	2	1.00	0.009	0.09	<0.1	0.28	9.9	0.1	0.06	2	0.8	<0.2
1550316	Soil	19	0.25	58	0.005	<1	1.39	0.005	0.07	<0.1	0.04	3.0	<0.1	<0.05	4	<0.5	<0.2
1550317	Soil	21	0.35	94	0.009	1	1.45	0.011	0.09	<0.1	0.09	6.8	0.1	<0.05	4	<0.5	<0.2
1550318	Soil	23	0.32	97	0.007	3	1.57	0.007	0.09	<0.1	0.07	2.7	0.1	0.11	5	<0.5	<0.2
1550319	Soil	29	0.43	86	0.010	3	1.68	0.004	0.09	<0.1	0.04	2.0	0.1	0.07	5	<0.5	<0.2
1550320	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1550321	Soil	24	0.15	83	0.011	5	0.76	0.005	0.10	<0.1	0.07	4.7	0.1	<0.05	3	<0.5	<0.2
1550101	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1550102	Soil	28	0.64	59	0.002	4	2.07	0.005	0.10	<0.1	0.04	11.2	<0.1	0.06	5	0.6	<0.2
1550103	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1550104	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1550105	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1550106	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1550107	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1550108	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1550109	Soil	28	0.62	73	0.010	2	1.92	0.005	0.06	<0.1	0.03	4.4	<0.1	<0.05	5	0.6	<0.2
1550110	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1550111	Soil	32	0.78	77	0.009	3	2.31	0.005	0.07	<0.1	0.04	4.8	0.2	0.06	6	<0.5	0.3
1550112	Soil	28	0.57	77	0.010	4	1.96	0.004	0.07	0.1	0.06	5.4	0.1	0.07	5	<0.5	0.2
1550113	Soil	25	0.58	57	0.007	5	1.57	0.004	0.06	<0.1	0.04	6.5	<0.1	<0.05	4	<0.5	<0.2
1550114	Soil	30	0.59	65	0.011	3	2.22	0.007	0.06	<0.1	0.09	3.6	0.1	0.06	5	<0.5	<0.2
1550115	Soil	28	0.66	61	0.009	1	1.94	0.003	0.05	<0.1	0.06	3.7	<0.1	<0.05	5	<0.5	<0.2
1550116	Soil	26	0.64	56	0.007	2	1.74	0.005	0.05	<0.1	0.06	4.6	<0.1	<0.05	5	0.6	<0.2
1550117	Soil	30	0.51	64	0.011	2	1.85	0.004	0.06	<0.1	0.04	3.0	0.1	<0.05	6	<0.5	<0.2
1550118	Soil	30	0.54	76	0.010	2	2.07	0.005	0.05	0.1	0.04	3.1	0.1	0.05	5	<0.5	<0.2
1550119	Soil	18	0.40	52	0.004	3	1.19	0.004	0.05	<0.1	0.10	4.7	<0.1	0.06	3	<0.5	<0.2
1550120	Soil	23	0.43	63	0.016	2	1.72	0.004	0.05	<0.1	0.04	3.1	<0.1	<0.05	4	<0.5	<0.2
1550121	Soil	27	0.50	65	0.010	2	1.74	0.005	0.06	<0.1	0.05	4.2	<0.1	<0.05	4	<0.5	<0.2
1550122	Soil	21	0.18	67	0.005	1	1.29	0.003	0.05	<0.1	0.02	1.3	0.1	<0.05	6	<0.5	<0.2



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Project: Yukon Gold

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		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1550123	Soil	0.9	46.6	41.7	111	0.2	40.2	22.2	774	4.12	17.5	1.4	6.1	61	0.1	0.7	0.4	20	0.53	0.102	12
1550124	Soil	2.0	57.5	29.0	107	<0.1	51.0	27.7	1391	4.95	21.9	1.3	2.1	15	0.2	1.0	0.4	26	0.04	0.088	7
1550125	Rock Pulp	1.7	64.7	3.4	33	<0.1	4.9	7.7	332	2.31	<0.5	14.8	2.3	55	<0.1	0.1	<0.1	83	0.67	0.056	6
1550126	Soil	1.8	61.4	31.4	113	<0.1	51.6	29.1	1563	5.10	19.2	1.8	2.4	15	0.2	0.9	0.4	27	0.03	0.098	6
1550127	Soil	2.6	53.3	37.0	109	<0.1	42.0	36.9	2305	4.92	22.1	2.4	2.3	16	0.2	0.8	0.4	31	0.03	0.117	7
1550128	Soil	1.9	54.1	34.4	95	<0.1	38.5	27.8	1430	4.22	18.2	2.0	1.8	13	0.2	0.7	0.4	28	0.04	0.081	8
1550129	Soil	2.6	72.6	41.2	122	<0.1	46.3	33.7	1148	4.97	22.4	1.6	4.2	21	0.2	0.9	0.5	31	0.03	0.054	8
1550130	Soil	7.8	119.5	128.0	161	0.1	155.9	245.4	9019	6.38	26.2	3.4	10.0	35	0.8	1.2	0.5	32	0.03	0.066	9
1550131	Soil	2.9	43.4	25.5	97	0.1	36.2	23.4	1035	4.58	16.0	1.1	3.8	13	0.1	0.9	0.3	31	0.04	0.108	7
1550132	Soil	2.2	57.2	31.5	115	<0.1	40.8	25.8	693	5.53	25.5	1.5	5.0	28	0.2	1.1	0.5	24	0.03	0.100	4
1550133	Soil	2.5	47.4	26.5	101	<0.1	31.0	16.4	773	4.84	22.6	1.9	1.3	47	0.2	1.3	0.4	30	0.53	0.142	6
1550134	Soil	1.0	29.9	29.4	73	<0.1	18.4	14.2	1908	5.82	8.9	3.2	0.8	6	<0.1	0.6	0.4	33	0.04	0.167	4
1550135	Soil	1.5	57.7	33.3	116	0.1	41.0	20.8	761	4.89	25.1	1.9	3.9	32	0.2	0.8	0.4	19	0.32	0.080	8
1550136	Soil	0.9	61.0	58.8	131	0.1	46.2	31.2	1272	5.85	43.9	3.0	4.4	24	0.2	1.2	0.7	26	0.17	0.078	7
1550137	Soil	1.6	41.0	28.0	102	<0.1	30.4	18.9	711	4.35	23.2	3.7	1.4	26	0.2	1.0	0.5	32	0.17	0.096	7
1550138	Soil	3.2	69.4	40.1	117	0.1	45.9	25.3	1044	5.98	31.1	2.6	7.1	50	0.2	1.6	0.6	31	0.05	0.097	6
1550139	Soil	1.5	43.1	29.8	93	<0.1	27.8	16.4	708	5.11	23.8	2.0	1.5	26	0.2	1.0	0.6	33	0.21	0.117	5
1550140	Soil	1.4	68.7	67.9	137	0.2	67.5	52.7	1621	6.91	41.1	1.6	9.0	31	0.2	1.0	0.9	18	0.28	0.068	5
1550141	Soil	1.0	47.3	43.3	102	<0.1	29.7	22.2	1130	5.21	25.3	1.1	1.6	11	<0.1	0.8	0.7	27	0.05	0.109	5
1550142	Soil	3.1	59.8	37.4	102	0.1	27.0	21.7	1827	5.72	25.7	1.6	2.4	22	0.2	1.3	0.5	32	0.03	0.175	4
1550143	Soil	1.2	26.7	32.8	80	<0.1	25.4	13.1	444	3.66	20.0	1.8	1.0	13	0.1	1.0	0.3	35	0.09	0.054	9
1550144	Soil	0.8	44.5	45.3	104	0.3	51.0	22.8	2684	6.74	46.1	2.6	3.0	40	0.1	0.9	0.5	24	0.37	0.090	10
1550145	Soil	0.9	39.2	43.0	114	0.1	41.3	22.8	1015	5.35	27.1	1.3	2.3	32	0.2	0.9	0.5	31	0.42	0.104	10
1550146	Soil	1.3	30.1	32.1	94	<0.1	25.3	14.2	751	5.02	15.2	3.0	0.4	29	0.2	0.8	0.5	44	0.39	0.146	9
1550147	Soil	1.4	29.5	29.7	97	<0.1	26.6	15.3	1233	4.18	20.2	3.9	0.6	32	0.3	0.9	0.4	43	0.40	0.088	11
1550148	Soil	0.9	37.9	33.3	113	<0.1	39.5	20.3	720	4.11	29.1	1.2	3.7	21	0.3	1.0	0.3	26	0.12	0.053	8
1550149	Soil	0.9	41.0	37.6	105	<0.1	41.3	21.7	839	4.76	29.8	2.2	2.6	23	0.2	0.9	0.4	27	0.22	0.068	10
1550150	Soil	0.9	44.7	40.0	112	<0.1	42.0	22.9	850	5.03	32.2	1.3	2.8	24	0.3	0.9	0.5	28	0.21	0.066	10
1548138	Soil	0.8	55.2	51.0	131	<0.1	43.9	31.2	1316	5.28	19.6	0.9	6.0	34	<0.1	0.7	0.5	13	0.22	0.075	7
1548139	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.

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		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	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2		
1550123	Soil	23	0.65	50	0.008	4	1.46	0.005	0.06	<0.1	0.04	5.0	<0.1	<0.05	4	<0.5	<0.2	
1550124	Soil	22	0.49	66	0.007	2	1.65	0.006	0.04	<0.1	0.09	3.8	<0.1	0.05	4	<0.5	<0.2	
1550125	Rock Pulp	10	0.67	103	0.089	<1	1.23	0.125	0.18	2.0	<0.01	2.1	<0.1	<0.05	4	<0.5	<0.2	
1550126	Soil	24	0.52	67	0.006	2	1.70	0.006	0.05	<0.1	0.06	4.1	<0.1	<0.05	4	<0.5	<0.2	
1550127	Soil	25	0.56	75	0.009	2	1.99	0.010	0.05	<0.1	0.05	2.9	0.1	<0.05	5	<0.5	<0.2	
1550128	Soil	23	0.54	56	0.008	1	1.84	0.004	0.04	<0.1	0.05	2.1	<0.1	<0.05	4	<0.5	<0.2	
1550129	Soil	28	0.83	75	0.009	1	2.14	0.006	0.05	<0.1	0.03	3.4	<0.1	<0.05	5	<0.5	<0.2	
1550130	Soil	30	1.10	351	0.010	4	2.57	0.004	0.07	<0.1	0.10	6.4	0.3	<0.05	7	<0.5	<0.2	
1550131	Soil	27	0.71	58	0.009	2	2.28	0.005	0.05	<0.1	0.07	2.6	<0.1	<0.05	5	<0.5	<0.2	
1550132	Soil	28	0.72	46	0.005	2	2.29	0.011	0.04	<0.1	0.09	4.0	<0.1	0.06	4	<0.5	<0.2	
1550133	Soil	27	0.60	56	0.007	2	1.90	0.009	0.05	<0.1	0.08	1.7	0.1	0.07	5	<0.5	<0.2	
1550134	Soil	31	0.38	60	0.010	5	2.01	0.003	0.06	<0.1	0.08	1.4	0.1	0.05	7	<0.5	<0.2	
1550135	Soil	20	0.47	60	0.005	2	1.30	0.005	0.05	<0.1	0.09	5.1	<0.1	<0.05	4	<0.5	<0.2	
1550136	Soil	23	0.52	81	0.010	4	1.41	0.004	0.08	<0.1	0.09	6.4	0.1	<0.05	4	<0.5	<0.2	
1550137	Soil	24	0.47	86	0.009	1	1.31	0.008	0.06	<0.1	0.05	2.5	<0.1	<0.05	4	<0.5	<0.2	
1550138	Soil	29	0.80	69	0.008	2	1.97	0.019	0.05	<0.1	0.06	4.5	0.2	0.08	5	<0.5	<0.2	
1550139	Soil	26	0.52	63	0.006	1	1.74	0.004	0.05	<0.1	0.06	2.6	0.1	<0.05	5	<0.5	<0.2	
1550140	Soil	24	0.83	59	0.005	3	1.81	0.004	0.05	<0.1	0.19	11.2	0.1	<0.05	5	<0.5	<0.2	
1550141	Soil	22	0.39	69	0.005	2	1.55	0.003	0.06	<0.1	0.05	2.3	0.1	<0.05	4	<0.5	<0.2	
1550142	Soil	26	0.45	79	0.007	3	2.07	0.008	0.05	<0.1	0.10	2.4	0.1	0.11	5	0.7	<0.2	
1550143	Soil	20	0.27	50	0.016	2	0.92	0.003	0.06	0.1	0.04	2.1	0.1	<0.05	4	<0.5	<0.2	
1550144	Soil	18	0.21	96	0.005	3	0.75	0.004	0.06	<0.1	0.18	5.9	0.2	0.05	2	<0.5	<0.2	
1550145	Soil	25	0.45	118	0.008	2	1.54	0.004	0.06	<0.1	0.07	5.1	0.1	0.06	4	0.6	<0.2	
1550146	Soil	33	0.41	101	0.008	3	1.60	0.004	0.07	0.1	0.04	1.3	0.1	0.09	7	<0.5	<0.2	
1550147	Soil	24	0.32	122	0.011	3	1.38	0.004	0.06	0.1	0.06	1.8	0.1	0.07	5	<0.5	<0.2	
1550148	Soil	21	0.35	74	0.014	2	1.31	0.005	0.05	<0.1	0.04	3.8	<0.1	<0.05	3	<0.5	<0.2	
1550149	Soil	23	0.40	94	0.008	1	1.42	0.004	0.06	0.1	0.06	4.5	<0.1	<0.05	4	<0.5	<0.2	
1550150	Soil	23	0.39	97	0.008	2	1.42	0.003	0.06	<0.1	0.07	4.6	0.1	<0.05	4	0.5	<0.2	
1548138	Soil	18	0.50	38	0.001	3	1.30	0.007	0.06	<0.1	0.08	6.7	<0.1	0.07	3	<0.5	<0.2	
1548139	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	

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.



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Project: Yukon Gold

Report Date: August 14, 2015

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CERTIFICATE OF ANALYSIS

WHI1500092.1

Method Analyte	AQ201																				
	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	
1548140	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	
1548141	Soil	0.6	50.8	66.7	113	0.1	39.8	26.3	1675	5.57	20.6	2.3	5.2	8	0.1	2.6	0.6	19	0.02	0.049	7
1548142	Soil	1.0	37.0	24.5	119	<0.1	39.1	20.2	931	4.05	14.1	0.7	5.3	25	0.2	0.7	0.4	40	0.16	0.095	18
1548143	Soil	0.7	44.4	27.1	112	0.2	34.1	17.4	653	4.04	14.6	1.5	2.7	71	<0.1	0.5	0.3	19	0.68	0.112	11
1548144	Soil	0.9	62.4	36.9	111	0.2	42.2	24.4	1316	4.54	18.1	0.9	4.8	44	0.2	0.5	0.3	23	0.51	0.125	16
1548145	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	
1548146	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	
1548147	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	
1548148	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	
1548149	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	
1548150	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	
1548201	Soil	1.3	35.7	20.8	101	0.2	36.5	15.6	626	3.74	14.9	4.9	5.4	37	0.3	0.8	0.3	30	0.56	0.052	31
1548202	Soil	1.2	50.1	55.0	113	<0.1	34.3	42.3	2454	5.17	17.1	1.5	2.4	9	0.2	0.8	0.5	38	0.05	0.132	8
1548203	Soil	0.6	93.3	62.2	116	0.2	48.1	44.2	3391	4.59	27.4	2.8	8.0	46	<0.1	0.5	0.4	23	0.29	0.044	14
1548204	Soil	1.7	70.8	48.7	113	<0.1	36.5	34.0	1704	5.04	28.2	6.8	2.6	16	0.2	1.3	0.4	42	0.06	0.109	12
1548205	Soil	1.7	96.8	46.1	128	0.1	42.7	54.9	2819	5.02	34.2	4.2	3.6	18	0.2	1.3	0.5	36	0.08	0.109	12
1548206	Soil	1.3	83.9	42.7	117	<0.1	44.1	53.8	3320	5.13	36.6	2.4	1.9	19	0.2	1.0	0.3	37	0.06	0.090	11
1548207	Soil	1.1	49.0	17.6	90	<0.1	25.5	19.7	1972	5.17	9.1	1.0	0.9	8	0.1	0.6	0.4	37	0.02	0.143	6
1548208	Soil	1.8	151.8	66.5	107	0.2	51.1	81.9	3268	5.01	43.2	4.6	3.4	20	0.2	1.4	0.4	37	0.06	0.080	9
1548209	Soil	1.7	86.8	49.1	102	<0.1	40.9	45.9	3112	4.21	31.7	2.7	1.9	16	0.2	0.9	0.3	40	0.09	0.076	9
1548210	Soil	1.2	47.1	35.7	97	<0.1	30.8	25.9	1548	3.81	23.8	5.9	1.2	12	0.2	0.9	0.3	45	0.10	0.066	11
1548211	Soil	1.4	98.0	41.0	114	<0.1	46.7	39.3	1545	4.36	36.4	2.9	5.3	14	0.1	1.2	0.3	38	0.08	0.064	10
1548212	Soil	1.6	51.7	30.2	101	<0.1	31.6	22.0	1404	4.08	22.2	4.3	1.8	15	0.3	1.1	0.3	49	0.11	0.103	15
1548213	Soil	1.8	47.7	23.2	131	<0.1	34.1	20.4	1634	3.98	18.8	5.3	2.4	17	0.5	1.1	0.4	54	0.16	0.137	19
1548214	Soil	1.8	48.6	25.5	115	<0.1	34.4	22.5	1804	4.33	22.8	7.2	1.4	15	0.5	1.2	0.3	58	0.14	0.136	18
1548215	Soil	0.5	23.7	9.1	86	<0.1	25.8	6.8	167	2.45	6.3	3.2	3.8	18	0.1	0.3	0.2	33	0.20	0.067	26
1548216	Soil	0.9	37.2	16.3	96	<0.1	33.8	11.4	378	2.88	10.0	2.6	6.8	18	0.3	0.7	0.3	37	0.22	0.087	25
1548217	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	
1548218	Soil	1.0	27.8	55.5	94	<0.1	21.7	23.1	1675	4.37	10.6	2.2	1.2	13	0.3	0.6	0.4	31	0.15	0.184	16
1550001	Soil	1.5	118.7	209.7	140	0.2	45.2	57.1	3498	5.48	15.0	3.3	5.9	67	<0.1	0.8	0.6	22	0.14	0.052	7



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Project: Yukon Gold

Report Date: August 14, 2015

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CERTIFICATE OF ANALYSIS

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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
1548140	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1548141	Soil	29	1.04	29	0.002	1	2.15	0.002	0.04	<0.1	0.06	4.8	<0.1	<0.05	6	0.6	<0.2
1548142	Soil	33	0.76	198	0.011	4	2.49	0.006	0.13	0.1	0.03	4.4	0.1	<0.05	6	<0.5	<0.2
1548143	Soil	21	0.55	73	0.003	2	1.62	0.005	0.07	<0.1	0.13	4.6	<0.1	0.09	4	1.0	<0.2
1548144	Soil	24	0.57	92	0.005	2	1.81	0.005	0.07	<0.1	0.09	5.7	<0.1	<0.05	4	0.7	<0.2
1548145	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1548146	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1548147	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1548148	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1548149	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1548150	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1548201	Soil	26	0.75	110	0.016	2	1.57	0.006	0.06	0.1	0.05	7.4	<0.1	<0.05	4	<0.5	<0.2
1548202	Soil	32	0.80	69	0.011	2	2.38	0.004	0.09	<0.1	0.04	4.4	0.2	0.08	7	<0.5	<0.2
1548203	Soil	34	1.12	256	0.002	4	2.66	0.009	0.22	<0.1	0.06	5.2	0.2	<0.05	7	0.6	<0.2
1548204	Soil	35	0.85	65	0.021	2	2.36	0.008	0.08	0.1	0.05	3.4	0.2	0.06	7	<0.5	<0.2
1548205	Soil	34	1.03	70	0.022	2	2.46	0.009	0.08	<0.1	0.07	4.4	0.1	0.05	7	0.9	<0.2
1548206	Soil	35	0.92	69	0.017	2	2.57	0.005	0.06	0.1	0.05	2.5	<0.1	0.06	7	<0.5	<0.2
1548207	Soil	33	0.69	47	0.008	2	2.38	0.003	0.06	<0.1	0.06	1.4	0.1	0.12	8	0.7	<0.2
1548208	Soil	32	0.80	72	0.024	3	2.19	0.005	0.06	0.1	0.05	3.4	0.2	<0.05	6	0.8	<0.2
1548209	Soil	31	0.68	103	0.027	2	2.01	0.004	0.06	0.1	0.04	2.4	0.1	<0.05	6	0.6	<0.2
1548210	Soil	28	0.54	83	0.030	1	1.86	0.004	0.06	0.2	0.04	2.0	0.1	<0.05	5	<0.5	<0.2
1548211	Soil	29	0.67	93	0.039	<1	1.93	0.004	0.05	0.2	0.04	3.7	<0.1	<0.05	6	0.7	<0.2
1548212	Soil	33	0.68	77	0.035	4	1.98	0.007	0.07	0.2	0.05	2.7	0.1	0.07	6	0.7	<0.2
1548213	Soil	34	0.75	105	0.037	3	2.12	0.008	0.10	0.2	0.06	3.5	0.2	0.05	6	0.6	<0.2
1548214	Soil	40	0.65	137	0.034	3	2.44	0.006	0.09	0.2	0.07	3.0	0.1	<0.05	6	1.1	<0.2
1548215	Soil	34	1.25	79	0.019	1	1.61	0.004	0.05	0.1	0.02	3.3	<0.1	<0.05	5	<0.5	<0.2
1548216	Soil	34	1.30	81	0.031	2	1.78	0.005	0.05	0.2	0.02	4.2	<0.1	<0.05	5	<0.5	<0.2
1548217	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1548218	Soil	34	0.88	90	0.009	3	1.98	0.003	0.07	<0.1	0.03	1.5	<0.1	0.09	6	0.6	<0.2
1550001	Soil	30	1.03	149	0.004	4	2.11	0.006	0.08	<0.1	0.05	6.2	0.1	<0.05	6	<0.5	<0.2



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		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1550002	Soil	1.7	110.7	144.9	115	0.2	48.7	81.9	5619	4.96	25.2	3.8	6.5	74	<0.1	0.8	0.6	17	0.08	0.031	5
1550003	Soil	1.5	162.1	260.6	129	0.4	78.3	180.8	>10000	5.48	19.1	1.8	5.7	101	0.2	0.9	0.5	18	0.08	0.057	14
1550004	Soil	1.0	77.2	92.1	124	0.1	44.2	43.5	1862	4.67	27.2	2.6	8.2	49	0.1	0.6	0.5	17	0.33	0.051	8
1550005	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1550006	Soil	0.7	73.8	81.7	127	0.1	50.8	45.6	3075	5.56	20.1	1.1	6.4	61	<0.1	0.9	0.4	17	0.48	0.057	10
1550007	Soil	1.2	100.6	148.1	123	0.1	53.5	66.3	4176	5.41	20.7	2.3	6.6	83	0.1	0.7	0.5	18	0.12	0.042	11
1550008	Soil	0.8	81.4	107.0	112	0.1	50.6	59.5	3944	5.31	16.0	3.1	5.6	72	<0.1	0.6	0.5	17	0.11	0.045	11
1550009	Soil	1.0	104.0	145.8	117	0.4	67.5	127.7	9400	6.23	27.1	2.8	5.6	91	0.1	1.2	0.6	20	0.08	0.064	14
1550010	Soil	1.4	152.7	163.2	121	0.5	80.1	216.2	>10000	7.00	41.2	4.6	5.8	111	0.1	1.7	1.0	22	0.05	0.087	15
1550011	Soil	1.5	80.0	103.9	105	0.3	45.0	95.4	5694	5.47	23.4	2.2	3.3	40	0.2	0.8	0.6	26	0.05	0.162	15
1550012	Soil	0.9	75.7	85.5	116	0.1	44.0	41.6	2403	5.00	13.8	4.0	5.4	46	<0.1	0.5	0.5	25	0.14	0.067	9
1550013	Soil	1.7	83.7	100.6	112	0.1	39.6	34.5	2501	4.67	9.1	1.4	3.9	31	<0.1	0.7	0.6	27	0.10	0.084	8
1550014	Soil	1.1	135.5	99.7	106	0.2	46.6	79.3	5687	5.03	37.4	6.8	4.5	27	0.2	0.5	0.4	23	0.04	0.067	8
1550015	Soil	2.7	236.4	159.8	99	0.3	49.1	107.8	7895	4.88	77.9	10.9	3.9	34	0.1	0.8	0.6	32	0.05	0.086	9
1550016	Soil	1.0	141.8	50.3	95	0.1	35.4	21.2	1272	3.54	5.9	5.2	3.8	15	<0.1	0.7	0.3	34	0.12	0.091	11
1550017	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1550018	Soil	2.0	46.8	35.1	93	<0.1	23.2	12.4	1417	3.27	8.9	1.4	0.5	10	0.3	0.8	0.4	48	0.07	0.124	11
1550019	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1550020	Soil	1.1	67.3	41.4	93	<0.1	29.3	21.4	1104	4.19	5.9	3.2	0.6	9	0.3	0.7	0.4	38	0.07	0.141	8
1550021	Soil	1.3	49.1	21.3	90	<0.1	25.4	15.2	883	5.13	7.2	4.4	0.2	10	<0.1	0.7	0.4	39	0.06	0.142	8
1550022	Soil	1.3	72.0	33.0	96	<0.1	32.8	15.5	500	3.49	6.3	3.6	1.5	18	0.1	0.7	0.3	36	0.13	0.078	10
1550023	Soil	1.3	90.3	70.4	96	<0.1	33.7	18.2	614	3.73	6.2	2.9	1.2	18	<0.1	0.7	0.4	34	0.12	0.088	8
1550024	Soil	1.3	108.7	35.0	109	<0.1	35.6	21.5	929	4.08	7.0	3.7	0.9	18	0.2	0.7	0.4	40	0.10	0.101	9
1550025	Rock Pulp	2.0	70.6	3.7	39	<0.1	5.4	8.2	366	2.53	0.5	1.7	2.5	61	<0.1	<0.1	<0.1	89	0.72	0.060	7
1550026	Soil	0.8	66.9	60.8	106	<0.1	35.6	27.2	680	3.57	7.0	2.5	7.4	26	<0.1	0.4	0.5	19	0.20	0.068	14
1550027	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1550028	Soil	1.1	40.5	20.2	116	0.1	30.3	30.2	417	2.57	16.4	4.5	8.3	41	0.3	0.5	0.2	35	0.88	0.078	27
1550029	Soil	1.2	46.8	23.5	120	0.3	33.3	19.4	598	3.11	15.0	19.3	6.1	38	0.5	0.6	0.3	45	0.48	0.095	31
1550030	Soil	0.7	53.7	32.6	107	0.1	41.8	20.8	442	3.93	77.2	4.0	6.9	127	0.2	1.4	0.5	17	3.44	0.086	9
1550031	Soil	0.7	58.6	32.8	124	<0.1	45.1	24.0	462	4.15	29.0	0.8	8.5	95	0.2	0.9	0.6	14	1.83	0.078	9

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Project: Yukon Gold

Report Date: August 14, 2015

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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		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	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2		
1550002	Soil	25	0.92	129	0.001	2	1.96	0.005	0.06	<0.1	0.03	3.7	0.1	<0.05	5	<0.5	<0.2	
1550003	Soil	31	1.13	304	0.001	1	2.35	0.006	0.05	<0.1	0.11	5.2	0.4	<0.05	7	<0.5	<0.2	
1550004	Soil	29	1.15	76	0.002	3	2.06	0.005	0.07	<0.1	0.02	4.6	<0.1	<0.05	6	<0.5	<0.2	
1550005	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1550006	Soil	30	1.11	70	0.002	3	2.24	0.007	0.07	<0.1	0.03	4.7	<0.1	0.08	6	<0.5	<0.2	
1550007	Soil	32	1.22	102	0.002	4	2.43	0.006	0.09	<0.1	0.04	4.0	0.1	<0.05	7	<0.5	<0.2	
1550008	Soil	31	1.24	81	0.002	3	2.45	0.005	0.06	<0.1	0.01	4.1	0.1	<0.05	7	<0.5	<0.2	
1550009	Soil	34	1.21	113	0.001	2	2.57	0.006	0.05	<0.1	0.06	5.5	0.2	<0.05	7	<0.5	<0.2	
1550010	Soil	34	1.18	153	0.005	<1	2.75	0.007	0.06	<0.1	0.10	7.1	0.3	<0.05	8	<0.5	0.2	
1550011	Soil	33	0.97	71	0.006	3	2.58	0.006	0.06	<0.1	0.14	3.4	0.1	0.07	7	0.6	<0.2	
1550012	Soil	33	1.22	78	0.009	4	2.47	0.007	0.07	<0.1	0.05	5.7	<0.1	0.09	6	<0.5	<0.2	
1550013	Soil	32	1.08	105	0.010	4	2.22	0.008	0.07	<0.1	0.08	5.6	<0.1	0.07	6	<0.5	<0.2	
1550014	Soil	30	1.03	74	0.006	2	2.32	0.005	0.06	<0.1	0.08	3.7	<0.1	<0.05	7	<0.5	<0.2	
1550015	Soil	29	0.86	119	0.014	2	2.07	0.006	0.06	<0.1	0.16	4.7	0.2	<0.05	6	<0.5	<0.2	
1550016	Soil	26	0.74	127	0.026	2	1.44	0.005	0.07	0.1	0.04	3.3	<0.1	<0.05	4	<0.5	<0.2	
1550017	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1550018	Soil	29	0.51	110	0.019	2	1.59	0.005	0.07	0.2	0.12	1.9	0.1	0.11	6	0.6	<0.2	
1550019	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1550020	Soil	28	0.62	66	0.019	3	1.68	0.004	0.07	<0.1	0.06	1.2	0.1	0.12	6	<0.5	<0.2	
1550021	Soil	29	0.48	73	0.014	4	1.63	0.002	0.07	<0.1	0.05	0.8	<0.1	0.18	7	<0.5	<0.2	
1550022	Soil	25	0.65	67	0.026	2	1.55	0.004	0.06	<0.1	0.02	1.8	<0.1	<0.05	4	<0.5	<0.2	
1550023	Soil	26	0.63	73	0.019	2	1.64	0.004	0.06	<0.1	0.03	1.9	<0.1	<0.05	5	<0.5	<0.2	
1550024	Soil	29	0.70	112	0.023	4	1.86	0.005	0.09	0.2	0.04	1.9	<0.1	0.09	5	<0.5	<0.2	
1550025	Rock Pulp	11	0.71	111	0.094	<1	1.31	0.138	0.19	2.2	<0.01	2.3	<0.1	<0.05	4	<0.5	<0.2	
1550026	Soil	29	1.04	72	0.006	3	1.65	0.005	0.06	<0.1	0.03	3.7	<0.1	<0.05	5	<0.5	<0.2	
1550027	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1550028	Soil	54	2.89	76	0.009	3	2.07	0.005	0.08	<0.1	0.06	6.1	0.1	<0.05	7	1.1	<0.2	
1550029	Soil	56	2.55	107	0.014	3	2.14	0.007	0.09	<0.1	0.10	7.2	0.2	0.06	7	1.7	<0.2	
1550030	Soil	17	0.15	44	0.006	3	0.43	0.003	0.04	<0.1	0.14	4.7	<0.1	<0.05	2	<0.5	<0.2	
1550031	Soil	13	0.30	49	0.004	3	0.79	0.003	0.05	<0.1	0.13	7.0	<0.1	<0.05	2	<0.5	<0.2	

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Project: Yukon Gold

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Method Analyte	Unit	MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
			Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
			ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm		
			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	2	0.01	0.001	1	
1550032	Soil		0.7	58.2	48.9	117	0.2	46.2	23.9	847	5.17	30.9	1.3	6.2	26	0.1	0.8	0.5	17	0.24	0.068	9
1550033	Soil		0.8	55.0	49.6	118	0.2	44.0	21.7	700	5.04	27.7	2.2	4.6	31	0.2	0.9	0.5	17	0.15	0.060	11
1550034	Soil		0.9	76.7	57.9	136	0.2	54.1	34.1	1052	5.34	53.2	3.1	9.9	36	0.2	1.6	0.6	18	0.22	0.075	12
1550035	Soil		1.0	45.0	28.5	73	<0.1	31.4	15.5	436	3.44	37.8	1.4	1.4	14	<0.1	1.2	0.5	30	0.08	0.055	11
1550036	Soil		1.1	64.8	113.8	117	0.2	41.8	48.2	3896	5.30	18.8	0.6	3.5	14	0.2	0.5	0.5	31	0.05	0.148	12
1550037	Soil		0.7	38.0	50.0	99	0.1	37.6	16.3	422	4.29	33.7	2.2	1.6	33	0.1	1.1	0.4	12	0.11	0.079	8
1550038	Soil		1.0	43.6	31.8	127	0.1	45.3	23.6	827	4.76	19.8	1.3	6.3	37	0.2	0.4	0.4	10	0.45	0.106	8
1550039	Soil		0.6	44.6	30.3	123	0.1	49.8	22.9	976	5.29	19.7	1.2	6.0	31	<0.1	0.4	0.3	11	0.32	0.065	6
1550040	Soil		0.8	57.1	43.9	120	<0.1	50.0	30.8	1626	5.05	20.0	1.3	6.0	33	0.1	0.6	0.4	16	0.27	0.087	10
1548051	Soil		2.7	157.1	42.6	204	0.3	111.5	74.4	4296	9.82	57.2	3.4	3.2	17	2.6	1.9	0.3	48	0.34	0.101	16
1548052	Soil		1.4	102.9	26.9	125	0.2	69.0	40.9	1653	6.13	9.5	1.6	4.9	80	0.4	0.5	0.4	36	0.93	0.144	20
1548053	Soil		1.7	129.8	26.3	123	0.2	85.6	50.4	1812	6.33	8.2	1.5	4.6	65	0.3	0.5	0.4	35	0.73	0.072	12
1548054	Soil		1.5	90.1	27.3	122	0.2	56.1	32.9	933	4.98	10.2	2.3	3.0	264	0.3	0.5	0.4	26	5.37	0.157	18
1548055	Soil		1.6	95.7	31.6	130	0.1	60.6	35.5	1026	5.69	11.7	1.3	5.1	133	0.5	0.6	0.5	28	1.93	0.117	21
1548056	Soil		1.0	85.3	33.0	121	<0.1	61.7	41.7	798	5.05	11.6	1.1	5.6	175	0.2	0.6	0.5	22	4.10	0.064	11
1548057	Soil		1.6	87.1	27.2	118	0.1	57.8	34.2	827	4.83	10.6	1.4	4.5	250	0.4	0.5	0.4	22	5.24	0.093	13
1548058	Soil		1.4	84.4	31.0	110	0.1	59.3	37.6	880	4.84	11.4	1.5	5.7	296	0.2	0.5	0.5	22	6.80	0.086	11
1548059	Soil		0.8	80.6	33.1	108	0.1	54.1	38.3	689	5.05	11.8	0.8	4.9	276	0.2	0.6	0.5	21	6.69	0.063	11
1548060	Soil		0.9	94.3	42.9	120	0.1	62.0	50.1	864	5.72	13.3	1.7	5.6	154	0.2	0.7	0.6	25	3.69	0.056	18
1548061	Soil		1.0	91.9	40.9	140	0.2	60.8	45.4	839	6.37	15.2	2.1	4.7	98	0.3	0.7	0.5	26	1.84	0.070	15
1548062	Soil		0.9	90.9	35.3	132	0.2	58.9	36.1	628	5.46	12.5	1.7	4.1	131	0.2	0.6	0.5	26	2.63	0.083	15
1548063	Soil		1.0	113.4	48.0	171	0.3	76.2	48.9	659	6.87	18.5	1.5	4.6	53	0.2	0.8	0.6	31	0.77	0.093	22
1548064	Soil		0.9	73.7	38.7	120	<0.1	39.7	29.4	1856	4.63	9.3	1.8	2.2	71	0.3	0.7	0.4	26	1.30	0.130	16
1548065	Soil		1.0	95.7	37.8	126	0.1	69.3	48.0	1088	5.70	12.9	1.2	4.4	55	0.2	0.7	0.5	22	1.02	0.049	10
1548066	Soil		1.0	118.6	66.7	147	0.2	59.3	47.4	2052	6.06	13.9	2.0	5.4	55	0.2	0.8	0.6	29	0.87	0.098	14
1548067	Soil		0.7	87.7	34.2	114	0.1	55.6	35.4	628	5.50	11.5	1.4	3.0	58	0.2	0.6	0.5	28	1.06	0.062	26
1548068	Soil		0.6	80.8	33.2	114	0.1	54.3	35.7	698	4.77	11.2	0.7	3.3	189	0.3	0.6	0.5	23	4.02	0.066	17
1548069	Soil		1.8	67.0	28.0	115	0.1	49.2	24.5	776	5.11	11.2	1.9	3.1	40	0.3	0.6	0.4	29	0.39	0.112	22
1548070	Soil		0.9	42.3	16.0	79	0.1	27.5	12.7	329	3.14	7.1	0.8	1.0	175	0.3	0.4	0.3	25	2.03	0.143	25
1548071	Soil		1.2	67.0	19.2	98	<0.1	39.9	24.5	815	4.78	7.2	0.6	3.1	55	0.2	0.4	0.3	42	0.57	0.121	23



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		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	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2		
1550032	Soil	20	0.36	51	0.004	4	1.07	0.003	0.06	<0.1	0.08	6.6	<0.1	<0.05	3	<0.5	<0.2	
1550033	Soil	17	0.30	63	0.003	3	1.02	0.003	0.06	<0.1	0.11	7.3	<0.1	<0.05	3	<0.5	<0.2	
1550034	Soil	19	0.34	53	0.006	6	0.96	0.003	0.07	<0.1	0.13	7.2	0.1	<0.05	3	<0.5	<0.2	
1550035	Soil	19	0.18	67	0.006	2	0.86	0.003	0.05	<0.1	0.04	1.4	0.1	<0.05	3	<0.5	<0.2	
1550036	Soil	36	0.79	81	0.008	3	2.39	0.004	0.08	<0.1	0.05	4.8	0.1	0.05	6	0.5	<0.2	
1550037	Soil	11	0.12	44	0.002	2	0.62	0.004	0.07	<0.1	0.11	4.4	<0.1	<0.05	2	<0.5	<0.2	
1550038	Soil	11	0.23	44	0.001	3	0.84	0.008	0.07	<0.1	0.15	7.7	0.1	0.05	2	0.6	<0.2	
1550039	Soil	15	0.38	45	0.001	1	1.09	0.008	0.05	<0.1	0.21	7.8	0.1	0.06	3	<0.5	<0.2	
1550040	Soil	22	0.65	52	0.003	2	1.49	0.006	0.05	<0.1	0.11	5.9	<0.1	<0.05	4	<0.5	<0.2	
1548051	Soil	24	0.40	123	0.007	5	1.90	0.002	0.09	<0.1	0.31	15.1	0.4	0.06	3	0.8	0.2	
1548052	Soil	28	0.63	129	0.004	7	1.54	0.005	0.15	<0.1	0.10	10.9	0.2	0.06	4	0.7	<0.2	
1548053	Soil	32	0.64	115	0.001	6	1.62	0.003	0.14	<0.1	0.14	9.5	0.2	0.09	4	0.8	<0.2	
1548054	Soil	21	0.51	165	0.004	7	1.27	0.003	0.14	<0.1	0.11	7.6	0.2	0.10	3	0.6	<0.2	
1548055	Soil	23	0.53	144	0.003	7	1.37	0.004	0.15	<0.1	0.11	9.8	0.2	0.08	4	0.8	<0.2	
1548056	Soil	19	0.57	112	0.002	6	1.19	0.003	0.12	<0.1	0.10	7.9	0.1	0.07	3	<0.5	<0.2	
1548057	Soil	19	0.56	145	0.002	8	1.26	0.003	0.15	<0.1	0.17	7.5	0.2	0.07	3	<0.5	<0.2	
1548058	Soil	19	0.56	135	0.002	7	1.23	0.004	0.16	<0.1	0.15	8.0	0.2	<0.05	3	0.5	<0.2	
1548059	Soil	19	0.57	116	0.002	5	1.17	0.003	0.10	<0.1	0.10	6.9	0.1	<0.05	3	<0.5	0.2	
1548060	Soil	23	0.77	123	0.003	5	1.53	0.003	0.11	<0.1	0.11	7.6	0.1	<0.05	4	0.9	<0.2	
1548061	Soil	23	0.67	131	0.003	5	1.46	0.004	0.12	<0.1	0.11	8.7	0.2	<0.05	4	1.0	<0.2	
1548062	Soil	23	0.67	146	0.003	6	1.40	0.004	0.14	<0.1	0.09	8.2	0.2	<0.05	4	0.6	0.3	
1548063	Soil	25	0.71	161	0.003	7	1.62	0.004	0.14	<0.1	0.11	10.5	0.1	0.05	4	0.8	0.2	
1548064	Soil	26	0.65	97	0.005	5	1.58	0.005	0.07	<0.1	0.09	8.3	0.1	0.14	4	<0.5	<0.2	
1548065	Soil	21	0.59	94	0.003	3	1.33	0.003	0.08	<0.1	0.18	7.7	0.1	0.05	3	0.6	0.2	
1548066	Soil	32	0.89	113	0.006	9	2.00	0.005	0.13	<0.1	0.14	13.1	0.2	0.13	5	<0.5	<0.2	
1548067	Soil	23	0.65	164	0.003	5	1.55	0.003	0.10	<0.1	0.09	8.8	0.1	0.07	4	0.7	<0.2	
1548068	Soil	20	0.60	126	0.003	5	1.23	0.003	0.11	<0.1	0.11	6.8	0.1	0.07	3	0.5	<0.2	
1548069	Soil	23	0.53	151	0.004	2	1.63	0.003	0.08	<0.1	0.07	7.4	0.2	0.08	4	<0.5	<0.2	
1548070	Soil	16	0.28	177	0.003	5	1.12	0.004	0.07	<0.1	0.09	3.6	0.1	0.15	3	<0.5	<0.2	
1548071	Soil	30	0.59	168	0.003	2	1.88	0.003	0.09	<0.1	0.03	7.1	0.2	0.06	5	<0.5	<0.2	

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Project: Yukon Gold

Report Date: August 14, 2015

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CERTIFICATE OF ANALYSIS

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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1548072	Soil	1.1	76.2	20.6	89	0.1	46.1	24.0	760	4.92	6.4	1.5	1.3	132	0.3	0.5	0.3	35	1.72	0.131	18
1548073	Soil	1.3	83.1	24.4	94	0.1	52.7	28.0	717	4.50	8.7	1.7	1.4	324	0.3	0.4	0.3	24	5.48	0.118	18
1548074	Soil	2.8	93.4	42.2	98	0.4	40.7	19.2	390	5.86	28.3	2.9	5.5	62	<0.1	1.3	0.4	24	0.35	0.114	12
1548075	Rock Pulp	1.2	4185.5	13.3	46	1.3	>10000	320.3	530	14.41	<0.5	30.6	0.3	3	0.6	0.6	0.4	43	0.36	0.005	1
1548076	Soil	3.5	185.6	37.5	105	0.2	57.4	57.4	2690	7.95	38.3	4.5	2.3	20	0.5	1.3	0.3	79	0.41	0.136	21
1548077	Soil	1.4	184.1	24.4	106	0.3	49.5	62.1	4103	8.97	13.7	4.3	2.0	24	0.9	1.2	0.2	82	0.55	0.160	25
1548078	Soil	1.9	141.2	22.9	118	<0.1	49.2	50.1	2795	7.23	14.2	2.4	2.9	25	0.8	0.8	0.2	99	0.33	0.115	31
1548079	Soil	1.3	54.7	39.2	107	<0.1	37.3	27.9	1331	4.91	17.0	3.3	2.2	21	0.1	0.9	0.4	40	0.06	0.100	14
1548080	Soil	1.0	48.0	27.8	99	0.1	37.8	17.4	893	3.65	13.3	4.9	6.4	32	0.3	0.7	0.3	35	0.29	0.108	21
1548081	Soil	1.1	43.6	23.2	93	0.2	31.7	13.6	451	2.71	9.9	4.7	7.7	82	0.3	0.6	0.3	32	1.88	0.113	26
1548082	Soil	0.7	34.5	21.9	88	0.2	24.3	10.1	526	2.56	10.0	4.8	2.9	69	0.4	0.4	0.3	31	0.94	0.095	28
1548083	Soil	0.8	22.4	18.8	103	<0.1	26.2	8.9	395	2.91	7.9	1.9	2.4	27	0.4	0.5	0.3	39	0.45	0.112	25
1548084	Soil	1.1	23.2	18.4	91	<0.1	23.6	10.0	591	2.96	7.9	2.4	1.0	16	0.2	0.5	0.3	45	0.21	0.120	23
1548085	Soil	0.9	50.1	27.3	119	0.1	34.9	17.9	849	3.34	9.6	6.3	4.3	35	0.4	0.4	0.3	35	0.30	0.089	27
1548086	Soil	1.0	56.7	49.4	83	<0.1	32.9	40.1	1936	4.43	28.6	4.4	1.4	16	0.2	0.6	0.4	35	0.11	0.109	12
1548087	Soil	1.1	47.1	42.2	85	<0.1	33.7	34.7	2079	4.33	25.7	3.7	0.6	14	0.1	0.7	0.4	37	0.08	0.099	10
1548088	Soil	0.9	37.6	29.6	82	0.1	25.6	17.0	1233	4.14	16.7	2.4	0.6	12	0.1	0.6	0.3	33	0.06	0.091	10
1548089	Soil	0.9	38.8	23.4	74	0.1	23.4	13.1	1284	2.09	5.1	4.3	1.9	78	0.5	0.2	0.2	22	1.52	0.124	20
1548090	Soil	0.8	51.8	60.5	88	0.2	29.7	32.6	3338	3.50	6.7	3.2	0.7	23	0.3	0.4	0.3	22	0.18	0.125	7
1548973	Soil	1.9	66.7	59.2	130	0.6	49.6	58.0	787	6.02	26.1	1.9	10.7	79	0.3	1.2	0.8	19	0.59	0.211	33
1548974	Soil	1.6	50.8	52.9	117	0.5	43.0	31.4	640	5.57	21.4	1.7	7.9	169	0.3	1.6	0.5	21	1.85	0.155	24
1548975	Rock Pulp	1.0	4170.9	14.6	49	1.3	>10000	333.3	594	15.06	1.6	34.2	0.4	4	0.7	1.2	0.5	44	0.40	0.006	<1
1548976	Soil	1.3	53.4	53.4	137	0.4	47.4	38.3	771	4.92	18.9	1.1	9.5	52	0.2	1.1	0.5	23	0.32	0.114	24
1548977	Soil	0.5	51.2	32.7	126	0.3	43.6	24.4	422	4.89	11.2	1.6	10.1	68	0.2	0.3	0.5	23	0.77	0.184	14
1548978	Soil	0.7	71.7	55.3	157	0.5	61.3	42.8	417	5.30	28.9	3.8	13.6	58	0.2	1.2	0.7	18	0.50	0.165	11
1548979	Soil	1.0	66.9	58.2	141	0.5	42.8	32.5	528	5.19	14.4	2.2	7.1	94	0.2	1.0	0.6	19	0.83	0.134	26
1548980	Soil	1.1	51.3	45.5	127	0.4	42.9	33.9	509	4.75	17.8	3.0	10.7	139	0.2	0.8	0.6	16	1.37	0.130	17
1548981	Soil	0.9	58.0	46.1	136	0.5	45.2	37.2	461	5.51	24.9	1.6	12.6	73	0.3	0.8	0.8	20	0.67	0.205	18
1548982	Soil	0.8	59.2	44.7	138	0.6	46.4	36.9	563	5.70	22.6	2.1	11.2	69	0.3	0.8	0.7	23	0.66	0.177	12
1548983	Soil	0.9	78.7	69.1	153	0.7	68.3	41.4	456	5.87	28.4	1.6	14.2	117	0.2	2.1	0.8	17	1.52	0.150	10

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Project: Yukon Gold

Report Date: August 14, 2015

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CERTIFICATE OF ANALYSIS

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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		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	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2		
1548072	Soil	28	0.62	142	0.003	6	1.65	0.003	0.09	<0.1	0.06	6.4	0.1	0.11	4	<0.5	<0.2	
1548073	Soil	22	0.51	140	0.002	6	1.21	0.003	0.12	<0.1	0.11	5.7	0.1	0.10	3	<0.5	<0.2	
1548074	Soil	24	0.33	54	0.003	4	1.06	0.005	0.13	<0.1	0.24	5.2	0.4	0.10	3	2.1	0.2	
1548075	Rock Pulp	1317	10.23	13	0.019	36	0.89	0.031	<0.01	0.2	0.02	7.7	<0.1	5.21	2	10.3	1.0	
1548076	Soil	37	0.93	221	0.009	4	2.12	0.003	0.09	<0.1	0.20	20.0	0.2	0.07	6	0.9	<0.2	
1548077	Soil	41	1.02	266	0.012	4	2.29	0.005	0.10	<0.1	0.16	22.9	0.2	0.09	7	1.1	0.2	
1548078	Soil	36	0.99	175	0.009	3	2.29	0.004	0.07	<0.1	0.05	15.7	0.1	0.07	7	0.6	<0.2	
1548079	Soil	36	0.84	63	0.014	2	2.28	0.007	0.08	<0.1	0.02	3.5	0.1	<0.05	7	0.5	<0.2	
1548080	Soil	31	0.83	158	0.032	3	1.73	0.008	0.07	0.1	0.05	4.9	<0.1	<0.05	5	1.0	<0.2	
1548081	Soil	34	1.65	87	0.031	4	1.42	0.009	0.09	0.1	0.04	5.8	<0.1	<0.05	4	0.6	<0.2	
1548082	Soil	31	1.15	138	0.009	3	1.53	0.005	0.09	<0.1	0.04	5.5	0.1	<0.05	5	0.7	<0.2	
1548083	Soil	41	1.34	157	0.014	2	1.78	0.004	0.07	<0.1	0.04	4.6	0.1	0.05	6	0.7	<0.2	
1548084	Soil	42	1.14	162	0.010	3	2.06	0.003	0.09	<0.1	0.03	2.0	0.1	0.06	7	<0.5	<0.2	
1548085	Soil	44	1.45	115	0.015	3	1.89	0.004	0.08	<0.1	0.04	5.6	<0.1	<0.05	6	<0.5	<0.2	
1548086	Soil	35	0.77	88	0.015	3	2.61	0.004	0.06	0.1	0.06	1.9	<0.1	<0.05	6	<0.5	<0.2	
1548087	Soil	34	0.71	93	0.012	2	2.27	0.004	0.06	<0.1	0.03	1.2	<0.1	<0.05	6	<0.5	<0.2	
1548088	Soil	29	0.66	74	0.008	2	1.90	0.004	0.05	<0.1	0.02	1.0	<0.1	0.06	6	0.7	<0.2	
1548089	Soil	27	1.00	111	0.006	7	1.08	0.004	0.06	<0.1	0.07	3.9	<0.1	0.14	3	1.0	<0.2	
1548090	Soil	27	0.66	125	0.009	5	1.53	0.004	0.08	<0.1	0.04	1.8	0.1	0.07	5	<0.5	<0.2	
1548973	Soil	24	0.48	47	0.005	3	1.38	0.004	0.06	<0.1	0.05	7.1	0.1	<0.05	4	1.1	<0.2	
1548974	Soil	24	0.55	62	0.006	4	1.22	0.004	0.05	<0.1	0.07	6.4	<0.1	0.06	3	1.5	<0.2	
1548975	Rock Pulp	1353	11.79	16	0.030	54	1.04	0.020	<0.01	0.4	0.03	8.4	<0.1	5.73	3	11.2	1.0	
1548976	Soil	27	0.57	52	0.008	2	1.46	0.005	0.05	<0.1	0.06	5.5	<0.1	<0.05	4	0.6	<0.2	
1548977	Soil	33	0.81	29	0.003	2	1.82	0.004	0.05	<0.1	0.04	8.3	<0.1	<0.05	5	0.6	<0.2	
1548978	Soil	31	0.78	29	0.002	2	1.67	0.003	0.04	<0.1	0.05	5.7	0.1	<0.05	5	1.1	0.2	
1548979	Soil	26	0.60	45	0.002	7	1.46	0.004	0.08	<0.1	0.06	7.9	0.1	0.12	4	1.5	<0.2	
1548980	Soil	27	0.71	25	0.001	3	1.47	0.003	0.06	<0.1	0.03	4.5	<0.1	<0.05	4	0.6	<0.2	
1548981	Soil	32	0.83	28	0.002	2	1.76	0.004	0.05	<0.1	0.05	6.3	0.1	<0.05	5	0.8	<0.2	
1548982	Soil	36	0.82	30	0.003	2	1.82	0.003	0.06	<0.1	0.06	7.7	0.1	<0.05	5	0.9	<0.2	
1548983	Soil	26	0.72	34	0.002	4	1.44	0.004	0.06	<0.1	0.10	6.1	<0.1	0.15	4	1.5	<0.2	



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Project: Yukon Gold

Report Date: August 14, 2015

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Part: 1 of 2

CERTIFICATE OF ANALYSIS

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Method Analyte	AQ201																				
	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	
1548984	Soil	1.3	95.1	67.4	154	0.8	75.6	44.2	431	8.01	30.4	2.2	13.6	91	0.1	1.9	0.8	16	1.07	0.166	12
1548985	Soil	3.2	59.0	61.4	155	0.3	57.4	31.0	765	5.50	11.7	2.0	11.3	35	0.3	1.3	0.6	16	0.18	0.051	17
1548986	Soil	3.8	63.6	65.3	167	0.4	52.2	31.6	922	5.27	12.5	0.9	12.2	39	0.3	1.4	0.6	16	0.21	0.066	22
1548987	Soil	3.5	58.3	63.3	157	0.4	49.7	30.7	951	5.56	12.0	1.9	12.2	36	0.4	1.4	0.6	16	0.21	0.068	23
1548988	Soil	1.1	49.1	44.6	119	0.3	39.3	30.2	751	4.56	10.4	1.5	11.2	46	0.2	0.7	0.5	16	0.36	0.150	26
1548989	Soil	1.0	54.0	36.6	124	0.3	38.5	29.3	811	4.97	12.0	1.3	10.3	64	0.2	0.6	0.4	17	0.65	0.177	24
1548990	Soil	0.9	48.6	34.2	116	0.3	40.0	25.2	595	4.52	11.0	3.2	9.5	58	0.3	0.6	0.4	17	0.46	0.170	24
1548991	Soil	1.2	58.4	43.3	136	0.4	43.1	30.4	623	4.83	14.7	0.6	11.0	75	0.2	0.7	0.6	16	0.50	0.200	22
1548992	Soil	1.4	54.8	45.1	148	0.4	48.9	31.9	846	5.34	19.3	2.9	8.5	38	0.3	1.0	0.8	16	0.27	0.127	15
1548993	Soil	1.7	73.4	59.1	185	0.6	88.9	67.2	1186	5.90	23.9	3.1	12.7	91	0.4	1.0	0.8	13	0.64	0.283	24
1548994	Soil	1.7	105.5	77.1	204	0.5	97.3	69.9	2116	7.94	29.9	2.2	12.4	64	0.3	1.1	0.7	21	0.29	0.199	14
1549333	Soil	1.5	57.8	51.9	141	0.3	50.0	25.6	1375	5.87	13.2	<0.5	10.1	56	0.3	0.7	0.5	29	0.48	0.152	20
1549334	Soil	2.7	63.1	52.6	147	0.3	55.6	27.6	862	5.31	16.1	2.3	10.0	54	0.3	1.0	0.6	27	0.43	0.146	20
1549335	Soil	1.6	68.3	50.9	141	0.4	49.9	29.9	936	5.65	15.8	<0.5	11.5	60	0.3	0.8	0.6	20	0.49	0.162	18
1549336	Soil	1.2	68.6	55.9	155	0.6	52.5	35.2	803	6.02	20.2	0.5	10.1	56	0.2	1.0	0.7	18	0.47	0.142	17
1549337	Soil	1.4	54.8	50.2	128	0.4	44.1	25.8	840	5.14	12.4	<0.5	9.1	64	0.3	0.8	0.5	22	0.53	0.162	20
1549338	Soil	1.9	61.7	50.5	141	0.5	47.2	33.9	630	5.62	16.0	<0.5	7.7	65	0.2	0.8	0.6	21	0.60	0.139	17
1549339	Soil	1.3	35.3	34.8	103	0.3	30.9	21.3	2644	6.55	20.5	<0.5	5.2	304	0.4	0.9	0.3	25	9.05	0.175	15
1549340	Soil	1.4	76.5	48.6	177	0.3	52.3	31.2	1694	6.87	17.1	1.1	9.9	44	0.4	0.8	0.6	32	0.43	0.144	36
1549341	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549342	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549343	Soil	1.6	100.9	107.7	216	0.5	101.4	66.4	476	7.69	54.9	<0.5	12.5	122	0.2	1.1	1.4	14	2.42	0.070	8
1549344	Soil	1.7	99.8	113.9	222	0.5	112.6	63.1	565	8.55	58.1	0.7	10.5	112	0.3	1.5	1.3	12	1.83	0.071	10
1549345	Soil	1.1	76.2	81.7	180	0.4	71.0	39.9	1170	6.62	36.1	<0.5	8.7	54	0.1	1.0	0.8	14	0.55	0.086	10
1549346	Soil	1.7	91.4	97.3	213	0.5	85.7	52.2	1363	7.57	44.1	<0.5	11.4	58	0.3	1.3	1.2	18	0.53	0.099	15
1549347	Soil	0.6	50.8	42.5	125	0.1	40.5	29.0	653	3.70	21.1	0.7	4.4	117	0.2	0.5	0.5	10	2.09	0.141	48
1549348	Soil	0.6	47.2	31.7	103	0.2	37.1	19.7	991	4.33	18.8	<0.5	7.5	49	0.2	0.5	0.5	17	0.38	0.082	40
1549349	Soil	0.5	41.1	30.3	111	0.3	33.6	14.3	286	4.28	10.4	0.5	4.6	66	0.2	0.4	0.4	19	0.73	0.106	17
1549350	Soil	0.6	44.7	32.6	119	0.3	37.5	15.6	343	4.64	11.0	0.7	4.8	74	0.2	0.5	0.4	20	0.75	0.127	19
1550251	Soil	0.9	46.1	34.0	125	0.1	48.7	25.4	725	4.60	20.4	<0.5	8.8	33	<0.1	0.4	0.4	6	0.38	0.097	6



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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
1548984	Soil	24	0.62	43	0.002	3	1.39	0.003	0.06	<0.1	0.13	6.4	<0.1	0.18	3	1.5	0.3
1548985	Soil	24	0.57	30	0.003	2	1.35	0.003	0.06	<0.1	0.05	6.4	0.2	0.07	3	0.6	<0.2
1548986	Soil	20	0.46	35	0.003	2	1.25	0.003	0.06	<0.1	0.07	6.9	0.1	<0.05	3	0.7	<0.2
1548987	Soil	22	0.50	39	0.003	2	1.32	0.003	0.07	<0.1	0.06	7.5	0.2	<0.05	3	0.5	<0.2
1548988	Soil	21	0.47	35	0.004	2	1.26	0.004	0.07	<0.1	0.02	5.9	<0.1	<0.05	3	<0.5	<0.2
1548989	Soil	23	0.48	47	0.004	3	1.32	0.004	0.08	<0.1	0.05	7.6	<0.1	<0.05	4	0.5	<0.2
1548990	Soil	22	0.44	38	0.003	2	1.23	0.004	0.07	<0.1	0.03	7.0	<0.1	<0.05	3	<0.5	<0.2
1548991	Soil	21	0.41	36	0.003	2	1.21	0.006	0.08	<0.1	0.04	7.6	<0.1	0.07	3	0.8	<0.2
1548992	Soil	15	0.28	37	0.008	2	0.93	0.008	0.05	<0.1	0.04	6.6	<0.1	<0.05	2	0.6	<0.2
1548993	Soil	18	0.31	32	0.005	2	1.44	0.006	0.06	<0.1	0.04	8.8	0.1	<0.05	3	0.9	<0.2
1548994	Soil	28	0.49	42	0.004	2	2.08	0.008	0.06	<0.1	0.05	8.8	0.1	0.06	3	1.1	<0.2
1549333	Soil	33	0.76	52	0.009	4	1.85	0.006	0.07	<0.1	0.05	10.6	<0.1	<0.05	5	0.9	<0.2
1549334	Soil	44	0.62	44	0.015	6	1.68	0.010	0.07	<0.1	0.05	9.4	<0.1	<0.05	4	1.3	<0.2
1549335	Soil	33	0.73	42	0.008	5	1.72	0.005	0.06	<0.1	0.07	9.6	<0.1	0.07	5	1.1	<0.2
1549336	Soil	27	0.62	41	0.004	2	1.52	0.004	0.05	<0.1	0.07	9.4	<0.1	<0.05	4	0.9	<0.2
1549337	Soil	30	0.56	44	0.009	5	1.51	0.006	0.07	<0.1	0.07	8.6	0.1	<0.05	4	0.7	<0.2
1549338	Soil	33	0.58	44	0.006	4	1.53	0.005	0.05	<0.1	0.05	8.7	0.1	<0.05	4	1.0	<0.2
1549339	Soil	23	0.41	67	0.009	5	1.08	0.005	0.04	<0.1	0.05	6.2	<0.1	0.08	3	0.9	<0.2
1549340	Soil	35	0.87	68	0.016	5	2.17	0.009	0.06	<0.1	0.07	17.4	0.1	0.07	6	0.7	<0.2
1549341	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549342	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549343	Soil	30	0.91	60	0.004	4	1.89	0.004	0.07	<0.1	0.10	6.8	<0.1	0.21	5	1.4	<0.2
1549344	Soil	31	0.81	48	0.001	4	1.66	0.004	0.06	<0.1	0.12	6.5	<0.1	0.53	4	2.0	0.2
1549345	Soil	26	0.73	37	0.003	4	1.40	0.004	0.05	<0.1	0.08	7.6	<0.1	0.12	4	1.0	<0.2
1549346	Soil	32	0.78	50	0.006	3	1.80	0.004	0.06	<0.1	0.11	10.2	0.1	<0.05	5	0.9	<0.2
1549347	Soil	17	0.59	58	0.002	6	1.16	0.003	0.06	<0.1	0.20	6.4	<0.1	0.08	3	0.7	<0.2
1549348	Soil	22	0.65	51	0.005	2	1.44	0.003	0.05	<0.1	0.04	7.9	<0.1	<0.05	4	<0.5	<0.2
1549349	Soil	25	0.54	39	0.004	2	1.57	0.003	0.05	<0.1	0.04	6.2	<0.1	0.06	4	0.9	<0.2
1549350	Soil	28	0.58	40	0.003	3	1.66	0.004	0.05	<0.1	0.04	6.9	<0.1	0.06	4	0.7	<0.2
1550251	Soil	10	0.22	34	<0.001	<1	0.70	0.006	0.05	<0.1	0.16	6.8	<0.1	0.07	2	0.6	<0.2

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.



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Project: Yukon Gold

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CERTIFICATE OF ANALYSIS

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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm		
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1		
1550252	Soil	0.8	48.5	33.2	142	0.1	54.9	28.3	867	4.82	21.3	<0.5	9.4	32	0.1	0.5	0.5	6	0.35	0.098	5	
1550253	Soil	0.6	43.9	33.1	132	0.2	49.7	24.7	696	4.61	19.0	0.7	4.0	39	0.1	0.4	0.4	7	0.88	0.091	7	
1550254	Soil	0.9	41.1	34.2	138	0.1	51.0	26.5	763	4.66	21.0	<0.5	7.5	34	<0.1	0.4	0.4	7	0.59	0.112	6	
1550255	Soil	0.7	43.0	33.3	128	0.1	53.3	24.3	606	4.27	18.3	<0.5	6.7	41	0.1	0.4	0.4	7	0.94	0.084	5	
1550256	Soil	0.7	48.4	38.1	125	0.1	54.0	30.3	805	4.80	20.9	<0.5	8.2	42	0.1	0.5	0.5	7	0.96	0.074	6	
1550257	Soil	0.9	41.4	33.8	118	0.1	45.6	23.0	585	4.50	38.4	0.8	5.9	50	0.1	1.5	0.4	8	1.14	0.100	7	
1550258	Soil	0.8	32.3	28.0	112	0.1	36.6	17.0	456	4.17	18.4	0.6	6.3	49	0.1	0.4	0.3	10	1.14	0.098	6	
1550259	Soil	0.8	33.8	30.6	124	0.2	35.4	15.4	389	4.22	18.7	<0.5	4.7	40	0.1	0.3	0.4	9	0.74	0.094	6	
1550260	Soil	0.7	38.1	32.0	119	0.2	42.1	21.4	617	4.32	18.4	<0.5	5.7	30	<0.1	0.4	0.4	8	0.48	0.088	7	
1550261	Soil	0.7	64.9	54.1	144	0.2	56.8	42.7	1227	5.57	22.8	<0.5	7.2	30	0.1	0.5	0.7	10	0.29	0.084	12	
1550262	Soil	0.6	35.0	30.6	120	0.1	36.3	16.2	474	4.57	16.7	0.7	3.3	34	0.1	0.4	0.4	8	0.58	0.105	7	
1550263	Soil	1.0	31.1	28.7	112	0.2	36.8	14.2	298	3.86	19.3	<0.5	3.2	70	0.1	0.3	0.3	9	1.45	0.109	5	
1550264	Soil	0.7	85.2	49.5	162	0.1	87.6	53.8	1252	5.36	21.0	<0.5	9.1	39	0.1	0.4	0.6	8	0.30	0.056	9	
1550265	Soil	1.3	42.4	34.1	159	0.2	56.0	24.4	565	5.25	24.1	<0.5	12.0	181	0.2	0.4	0.4	5	4.18	0.125	4	
1550266	Soil	1.2	76.4	63.1	142	0.2	62.9	42.8	2188	5.58	30.9	<0.5	8.7	63	0.1	1.4	0.6	10	0.26	0.077	11	
1550267	Soil	1.1	91.2	73.9	147	0.2	64.8	61.9	2627	6.24	32.1	<0.5	7.7	56	<0.1	1.1	0.7	11	0.18	0.071	12	
1550268	Soil	0.8	55.7	44.6	139	0.1	54.2	30.7	907	5.31	19.9	<0.5	8.2	52	0.2	0.6	0.5	5	0.64	0.111	9	
1550269	Soil	0.8	65.3	48.6	119	0.2	48.1	27.1	480	4.21	41.1	<0.5	9.9	24	0.2	0.6	0.6	14	0.09	0.054	15	
1550270	Soil	0.7	46.4	36.3	117	0.1	48.9	23.9	586	4.72	22.3	<0.5	9.6	71	0.1	0.4	0.5	6	1.53	0.073	6	
1550271	Soil	0.7	72.0	46.7	130	0.1	49.4	28.6	752	4.78	55.7	<0.5	8.7	32	0.1	0.9	0.6	12	0.15	0.063	13	



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CERTIFICATE OF ANALYSIS

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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		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		
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2		
1550252	Soil	10	0.25	32	<0.001	1	0.75	0.007	0.05	<0.1	0.15	8.1	<0.1	0.10	2	0.7	<0.2	
1550253	Soil	9	0.17	43	<0.001	2	0.61	0.004	0.06	<0.1	0.16	8.7	<0.1	0.07	1	1.0	<0.2	
1550254	Soil	11	0.22	39	<0.001	1	0.70	0.004	0.06	<0.1	0.19	7.3	0.1	0.10	2	0.9	<0.2	
1550255	Soil	9	0.20	44	<0.001	1	0.61	0.003	0.06	<0.1	0.23	7.4	<0.1	0.08	2	1.0	<0.2	
1550256	Soil	10	0.24	38	<0.001	1	0.67	0.004	0.06	<0.1	0.21	7.8	<0.1	0.08	2	0.7	<0.2	
1550257	Soil	11	0.21	38	<0.001	3	0.63	0.005	0.06	<0.1	0.46	6.7	0.1	0.08	1	1.3	<0.2	
1550258	Soil	12	0.24	36	0.001	2	0.70	0.005	0.05	<0.1	0.19	6.7	<0.1	0.06	2	0.9	<0.2	
1550259	Soil	10	0.13	44	<0.001	3	0.61	0.004	0.06	<0.1	0.24	6.9	<0.1	0.06	1	1.1	<0.2	
1550260	Soil	12	0.26	40	<0.001	2	0.79	0.004	0.05	<0.1	0.17	7.5	<0.1	0.07	2	0.8	<0.2	
1550261	Soil	16	0.35	46	<0.001	3	1.01	0.004	0.05	<0.1	0.16	9.8	<0.1	0.08	3	0.8	<0.2	
1550262	Soil	10	0.14	49	0.001	1	0.60	0.007	0.05	<0.1	0.18	6.0	<0.1	0.09	2	0.6	<0.2	
1550263	Soil	9	0.11	51	<0.001	3	0.52	0.008	0.07	<0.1	0.33	5.5	0.1	0.10	1	1.8	<0.2	
1550264	Soil	11	0.23	63	<0.001	1	1.19	0.015	0.06	<0.1	0.15	10.7	0.1	0.17	2	<0.5	<0.2	
1550265	Soil	8	0.19	41	<0.001	3	0.50	0.020	0.08	<0.1	0.25	7.7	0.2	0.41	1	2.1	<0.2	
1550266	Soil	19	0.52	72	<0.001	2	1.29	0.015	0.06	<0.1	0.13	7.2	0.1	0.19	3	0.9	<0.2	
1550267	Soil	22	0.55	50	<0.001	2	1.63	0.011	0.06	<0.1	0.15	9.1	0.1	0.15	4	1.0	<0.2	
1550268	Soil	10	0.20	32	<0.001	3	0.65	0.007	0.05	<0.1	0.20	9.0	0.1	0.12	2	1.1	<0.2	
1550269	Soil	14	0.16	38	0.002	2	0.53	0.005	0.05	<0.1	0.08	4.3	<0.1	<0.05	2	<0.5	<0.2	
1550270	Soil	8	0.21	46	<0.001	2	0.45	0.018	0.06	<0.1	0.35	7.8	<0.1	0.36	1	0.9	<0.2	
1550271	Soil	14	0.30	55	0.001	4	0.79	0.003	0.06	<0.1	0.06	6.3	<0.1	<0.05	2	<0.5	<0.2	



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Report Date: August 14, 2015

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QUALITY CONTROL REPORT

WHI1500092.1

Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
Pulp Duplicates																					
1548478	Soil	0.8	30.5	52.5	68	<0.1	18.0	28.8	3921	4.05	11.6	0.6	1.2	16	0.2	0.7	0.4	30	0.15	0.304	4
REP 1548478	QC	0.8	28.7	52.2	66	<0.1	17.7	28.2	3905	4.01	11.2	<0.5	1.3	15	0.2	0.6	0.4	29	0.15	0.313	4
1548277	Soil	0.9	49.6	52.0	109	0.3	39.7	23.1	960	5.07	15.1	<0.5	4.7	74	0.2	0.6	0.5	20	0.89	0.082	14
REP 1548277	QC	0.9	45.7	50.5	108	0.3	38.0	22.9	929	4.97	15.4	0.5	4.5	73	0.1	0.6	0.5	21	0.86	0.082	14
1550312	Soil	0.9	21.8	22.4	85	0.1	27.2	11.6	342	3.62	15.5	0.7	2.5	32	<0.1	0.4	0.3	19	0.66	0.080	10
REP 1550312	QC	0.8	22.0	22.8	86	0.1	27.3	11.4	344	3.61	15.5	0.5	2.6	34	<0.1	0.4	0.3	19	0.68	0.080	10
1550128	Soil	1.9	54.1	34.4	95	<0.1	38.5	27.8	1430	4.22	18.2	2.0	1.8	13	0.2	0.7	0.4	28	0.04	0.081	8
REP 1550128	QC	2.2	54.9	34.6	96	<0.1	38.5	27.2	1486	4.33	17.6	1.8	1.7	13	0.2	0.7	0.4	28	0.04	0.084	8
1548201	Soil	1.3	35.7	20.8	101	0.2	36.5	15.6	626	3.74	14.9	4.9	5.4	37	0.3	0.8	0.3	30	0.56	0.052	31
REP 1548201	QC	1.3	34.8	20.9	102	0.2	36.5	15.7	638	3.66	14.7	2.6	5.2	37	0.3	0.7	0.3	31	0.57	0.051	30
1550020	Soil	1.1	67.3	41.4	93	<0.1	29.3	21.4	1104	4.19	5.9	3.2	0.6	9	0.3	0.7	0.4	38	0.07	0.141	8
REP 1550020	QC	1.0	69.0	42.0	98	<0.1	30.0	22.1	1157	4.27	5.5	1.8	0.5	9	0.3	0.8	0.4	40	0.07	0.140	8
1548065	Soil	1.0	95.7	37.8	126	0.1	69.3	48.0	1088	5.70	12.9	1.2	4.4	55	0.2	0.7	0.5	22	1.02	0.049	10
REP 1548065	QC	1.0	94.7	37.9	129	0.1	69.1	47.4	1104	5.63	13.5	2.3	4.6	56	0.2	0.7	0.5	23	1.06	0.052	11
1548983	Soil	0.9	78.7	69.1	153	0.7	68.3	41.4	456	5.87	28.4	1.6	14.2	117	0.2	2.1	0.8	17	1.52	0.150	10
REP 1548983	QC	1.0	80.0	65.1	147	0.6	69.0	41.6	422	5.69	28.9	1.4	14.5	117	0.2	2.0	0.8	19	1.46	0.157	10
1550257	Soil	0.9	41.4	33.8	118	0.1	45.6	23.0	585	4.50	38.4	0.8	5.9	50	0.1	1.5	0.4	8	1.14	0.100	7
REP 1550257	QC	0.8	39.3	33.2	122	0.1	43.9	21.9	634	4.35	37.7	<0.5	5.6	49	0.1	1.5	0.4	8	1.11	0.096	7
1550271	Soil	0.7	72.0	46.7	130	0.1	49.4	28.6	752	4.78	55.7	<0.5	8.7	32	0.1	0.9	0.6	12	0.15	0.063	13
REP 1550271	QC	0.7	73.9	46.1	134	0.1	50.1	30.0	743	4.65	57.9	1.0	8.7	31	<0.1	0.9	0.7	11	0.16	0.061	13
Reference Materials																					
STD DS10	Standard	15.8	159.9	152.6	369	1.9	76.0	12.5	915	2.88	46.7	69.8	7.4	70	2.5	9.6	11.7	46	1.08	0.079	19
STD DS10	Standard	15.3	160.9	152.8	387	2.1	77.7	13.5	921	2.91	47.0	110.7	7.7	74	2.9	9.8	12.0	47	1.11	0.081	20
STD DS10	Standard	18.3	166.9	155.3	373	2.0	82.5	13.8	943	2.96	46.5	72.7	8.1	79	2.7	9.9	12.0	52	1.12	0.075	22
STD DS10	Standard	17.3	168.7	160.1	379	2.0	82.6	14.2	917	2.90	46.1	91.9	7.6	70	2.7	9.3	12.1	48	1.14	0.072	20
STD DS10	Standard	15.4	153.5	154.3	364	1.9	71.5	12.5	856	2.73	43.7	75.9	7.4	69	2.5	9.1	12.2	44	1.03	0.073	18
STD DS10	Standard	16.3	165.7	164.3	396	2.1	79.9	13.7	939	2.75	48.6	125.5	8.2	76	2.7	10.0	13.6	48	1.13	0.084	20
STD DS10	Standard	15.4	159.1	155.1	374	2.0	76.0	13.6	880	2.74	44.4	64.2	7.3	67	2.6	9.5	11.7	45	1.03	0.071	18



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Project: Yukon Gold
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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
Pulp Duplicates																	
1548478	Soil	24	0.39	133	0.005	3	1.72	0.004	0.07	<0.1	0.05	1.5	0.2	0.13	6	<0.5	<0.2
REP 1548478	QC	23	0.38	133	0.005	2	1.65	0.003	0.07	<0.1	0.04	1.6	0.2	0.14	6	<0.5	<0.2
1548277	Soil	24	0.53	53	0.002	2	1.71	0.003	0.07	<0.1	0.05	7.4	<0.1	<0.05	4	<0.5	<0.2
REP 1548277	QC	24	0.56	52	0.002	3	1.69	0.004	0.07	<0.1	0.06	7.4	<0.1	<0.05	5	<0.5	<0.2
1550312	Soil	13	0.15	73	0.003	1	0.88	0.006	0.08	<0.1	0.09	4.8	0.1	<0.05	2	0.7	<0.2
REP 1550312	QC	13	0.15	75	0.003	3	0.93	0.006	0.09	<0.1	0.10	5.1	0.1	0.07	2	0.6	<0.2
1550128	Soil	23	0.54	56	0.008	1	1.84	0.004	0.04	<0.1	0.05	2.1	<0.1	<0.05	4	<0.5	<0.2
REP 1550128	QC	24	0.55	56	0.011	2	1.90	0.004	0.04	<0.1	0.06	2.3	<0.1	<0.05	4	0.7	<0.2
1548201	Soil	26	0.75	110	0.016	2	1.57	0.006	0.06	0.1	0.05	7.4	<0.1	<0.05	4	<0.5	<0.2
REP 1548201	QC	26	0.73	109	0.016	2	1.54	0.007	0.07	0.1	0.05	7.1	<0.1	<0.05	4	<0.5	<0.2
1550020	Soil	28	0.62	66	0.019	3	1.68	0.004	0.07	<0.1	0.06	1.2	0.1	0.12	6	<0.5	<0.2
REP 1550020	QC	29	0.61	64	0.017	3	1.69	0.004	0.07	0.1	0.08	1.0	<0.1	0.15	6	1.4	<0.2
1548065	Soil	21	0.59	94	0.003	3	1.33	0.003	0.08	<0.1	0.18	7.7	0.1	0.05	3	0.6	0.2
REP 1548065	QC	22	0.60	98	0.003	4	1.36	0.004	0.09	<0.1	0.20	7.7	0.1	0.07	4	0.5	<0.2
1548983	Soil	26	0.72	34	0.002	4	1.44	0.004	0.06	<0.1	0.10	6.1	<0.1	0.15	4	1.5	<0.2
REP 1548983	QC	27	0.71	34	0.002	3	1.47	0.004	0.05	<0.1	0.10	5.9	<0.1	0.14	4	1.4	<0.2
1550257	Soil	11	0.21	38	<0.001	3	0.63	0.005	0.06	<0.1	0.46	6.7	0.1	0.08	1	1.3	<0.2
REP 1550257	QC	11	0.20	38	<0.001	2	0.58	0.005	0.06	<0.1	0.50	6.5	0.1	0.06	2	0.7	<0.2
1550271	Soil	14	0.30	55	0.001	4	0.79	0.003	0.06	<0.1	0.06	6.3	<0.1	<0.05	2	<0.5	<0.2
REP 1550271	QC	14	0.31	55	0.001	3	0.83	0.003	0.07	<0.1	0.05	6.7	<0.1	<0.05	2	<0.5	<0.2
Reference Materials																	
STD DS10	Standard	58	0.79	359	0.087	8	1.09	0.077	0.38	3.5	0.31	2.9	5.2	0.28	5	2.7	5.1
STD DS10	Standard	58	0.84	381	0.085	7	1.12	0.070	0.37	3.5	0.30	3.2	5.4	0.30	5	2.3	5.4
STD DS10	Standard	64	0.84	414	0.098	7	1.18	0.076	0.38	3.4	0.34	3.4	5.4	0.30	5	2.5	5.1
STD DS10	Standard	62	0.82	377	0.096	7	1.12	0.067	0.36	3.5	0.30	3.0	5.4	0.30	5	2.2	5.2
STD DS10	Standard	54	0.79	362	0.081	6	1.03	0.068	0.34	3.2	0.29	3.0	5.0	0.26	4	1.9	4.9
STD DS10	Standard	60	0.86	386	0.089	7	1.15	0.073	0.36	3.5	0.29	3.3	5.3	0.30	5	2.5	5.6
STD DS10	Standard	55	0.79	346	0.080	8	1.02	0.071	0.34	3.3	0.29	3.0	5.5	0.28	4	2.1	4.7



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		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
STD DS10	Standard	14.9	169.8	158.8	389	1.9	79.2	13.7	924	2.87	48.2	78.6	7.7	70	2.7	9.2	12.8	46	1.07	0.082	19
STD DS10	Standard	16.3	175.1	160.6	397	2.0	81.1	13.3	897	2.87	49.8	87.0	7.8	72	3.0	9.6	12.5	49	1.10	0.077	21
STD DS10	Standard	15.3	159.6	157.5	380	1.9	77.1	12.8	894	2.82	47.6	72.4	8.6	76	2.7	10.4	13.4	43	1.12	0.081	22
STD OXC129	Standard	1.5	28.7	5.9	42	<0.1	83.0	21.2	449	3.29	1.0	203.5	1.7	200	<0.1	<0.1	<0.1	55	0.70	0.109	13
STD OXC129	Standard	1.3	29.0	5.7	42	<0.1	79.0	21.1	424	3.15	0.5	198.3	1.8	202	<0.1	<0.1	<0.1	56	0.71	0.096	12
STD OXC129	Standard	1.4	30.4	6.2	42	<0.1	87.0	23.7	439	3.30	0.6	209.2	2.0	223	<0.1	<0.1	<0.1	62	0.99	0.107	14
STD OXC129	Standard	1.5	30.8	6.2	42	<0.1	89.3	23.4	456	3.32	0.5	206.6	1.9	201	<0.1	<0.1	<0.1	61	0.78	0.105	13
STD OXC129	Standard	1.2	27.6	6.1	40	<0.1	80.4	20.1	418	3.05	<0.5	190.8	1.9	188	<0.1	<0.1	<0.1	52	0.68	0.098	13
STD OXC129	Standard	1.4	30.1	6.5	43	<0.1	87.4	22.4	449	3.27	<0.5	212.2	1.9	206	<0.1	<0.1	<0.1	58	0.70	0.107	14
STD OXC129	Standard	1.4	30.2	5.8	43	<0.1	85.5	22.0	457	3.17	0.7	201.8	1.8	201	<0.1	<0.1	<0.1	58	0.73	0.109	14
STD OXC129	Standard	1.1	29.5	6.1	40	<0.1	81.0	21.0	431	3.27	0.8	204.6	1.9	190	<0.1	<0.1	<0.1	58	0.69	0.102	14
STD OXC129	Standard	1.3	31.0	6.4	46	<0.1	84.8	21.2	432	3.25	0.7	207.2	1.8	204	<0.1	<0.1	<0.1	56	0.74	0.113	14
STD OXC129	Standard	1.3	27.8	6.4	42	<0.1	74.8	19.0	419	3.05	<0.5	193.6	1.9	196	<0.1	<0.1	<0.1	56	0.89	0.109	13
STD DS10 Expected		14.69	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	43.7	91.9	7.5	67.1	2.49	8.23	11.65	43	1.0625	0.073	17.5
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	13
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1



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		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		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
STD DS10	Standard	59	0.81	374	0.088	8	1.08	0.067	0.36	3.3	0.27	3.2	5.4	0.30	4	2.6	5.0
STD DS10	Standard	62	0.79	374	0.089	9	1.06	0.073	0.36	3.3	0.31	3.3	5.2	0.27	5	2.6	5.1
STD DS10	Standard	55	0.82	390	0.088	8	1.12	0.066	0.36	3.3	0.30	3.1	5.4	0.26	5	1.7	5.0
STD OXC129	Standard	57	1.59	52	0.429	2	1.54	0.599	0.41	<0.1	<0.01	1.1	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	54	1.58	50	0.403	<1	1.57	0.604	0.39	<0.1	<0.01	1.1	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	62	1.66	56	0.460	<1	1.81	0.615	0.39	<0.1	<0.01	0.8	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	60	1.62	52	0.466	2	1.66	0.578	0.38	<0.1	<0.01	0.8	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	52	1.56	48	0.413	<1	1.53	0.580	0.37	<0.1	<0.01	1.7	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	57	1.65	52	0.439	<1	1.64	0.619	0.40	<0.1	<0.01	2.0	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	57	1.75	54	0.451	2	1.68	0.636	0.42	0.1	<0.01	1.0	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	55	1.54	53	0.422	<1	1.55	0.562	0.35	<0.1	<0.01	0.8	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	58	1.65	53	0.396	<1	1.62	0.633	0.36	<0.1	<0.01	0.9	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	54	1.52	53	0.425	2	1.74	0.568	0.35	<0.1	<0.01	1.0	<0.1	<0.05	6	<0.5	<0.2
STD DS10 Expected		54.6	0.775	359	0.0817		1.0259	0.067	0.338	3.32	0.3	2.8	5.1	0.29	4.3	2.3	5.01
STD OXC129 Expected		52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6		
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2



BUREAU VERITAS MINERAL LABORATORIES
Canada

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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

Submitted By: Dave White
Receiving Lab: Canada-Whitehorse
Received: July 21, 2015
Report Date: August 17, 2015
Page: 1 of 12

CERTIFICATE OF ANALYSIS

WHI15000093.1

CLIENT JOB INFORMATION

Project: Yukon Gold
Shipment ID:
P.O. Number: KTL-15513-YT
Number of Samples: 320

SAMPLE DISPOSAL

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	319	Dry at 60C			WHI
SS80	313	Dry at 60C sieve 100g to -80 mesh			WHI
SVRJT	313	Save all or part of Soil Reject			WHI
AQ201	312	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

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

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

CC: Morgan Li



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



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Project: Yukon Gold

Report Date: August 17, 2015

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Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI1500093.1

Method Analyte	AQ201																				
	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	
1550272	Soil	1.0	71.4	45.1	135	0.1	48.5	29.6	604	4.86	31.7	1.6	11.0	37	0.2	1.0	0.7	9	0.29	0.074	9
1550273	Soil	0.8	70.1	53.0	130	0.1	47.4	27.8	350	4.01	33.3	3.1	12.8	27	0.1	1.3	0.7	10	0.22	0.055	6
1550274	Soil	0.7	78.0	68.1	142	0.1	49.7	40.5	631	5.62	41.6	1.9	13.4	32	0.1	0.7	0.8	18	0.16	0.052	5
1550275	Rock Pulp	1.1	3191.1	13.4	34	1.1	>10000	266.7	437	13.27	<0.5	29.7	0.3	3	0.5	0.5	0.5	35	0.34	0.006	<1
1550276	Soil	1.7	102.7	124.3	159	0.3	51.5	82.6	1590	7.62	76.9	4.3	9.9	29	0.2	1.3	2.0	16	0.15	0.054	3
1550277	Soil	0.8	85.8	72.6	141	0.2	47.5	42.5	1230	6.38	48.8	3.0	8.9	24	0.2	0.9	1.2	16	0.15	0.046	4
1550278	Soil	0.6	58.9	47.1	119	0.2	47.1	25.7	388	4.25	47.0	2.0	9.9	30	0.1	0.8	0.6	11	0.20	0.045	7
1550279	Soil	1.0	73.3	61.2	130	0.1	46.2	31.6	831	5.21	28.0	0.9	9.2	51	0.1	0.8	0.7	12	0.26	0.061	9
1548951	Soil	1.0	109.8	65.9	128	0.2	63.0	56.5	2194	6.88	19.6	1.1	5.9	47	0.2	1.2	0.7	21	0.71	0.050	14
1548952	Soil	0.8	76.2	40.6	125	0.2	50.3	38.1	1078	5.58	13.8	1.5	5.7	97	0.2	0.6	0.6	17	1.65	0.060	8
1548953	Soil	1.0	67.6	60.7	291	0.1	40.6	26.6	782	5.37	11.6	2.1	2.0	90	0.8	0.7	0.4	27	1.43	0.090	18
1548954	Soil	1.2	100.5	486.7	1223	0.3	46.2	44.9	2153	9.31	26.2	1.8	4.0	78	4.3	1.7	0.5	24	0.87	0.068	30
1548955	Soil	0.9	66.0	83.1	359	0.2	45.0	31.1	473	4.71	13.2	1.5	3.4	173	0.8	0.7	0.5	17	3.57	0.080	15
1548956	Soil	0.6	74.1	38.1	99	0.2	51.9	37.2	604	5.14	13.1	2.9	2.5	318	0.2	0.7	0.5	20	7.04	0.066	17
1548957	Soil	1.4	45.6	21.0	92	0.1	32.5	15.5	755	4.23	13.8	1.3	2.0	69	0.4	0.9	0.3	39	0.67	0.096	16
1548958	Soil	1.1	47.7	18.8	96	0.2	32.2	16.3	522	3.17	11.0	6.6	3.8	63	0.3	0.9	0.3	36	1.63	0.078	16
1548959	Soil	0.8	45.4	34.4	149	0.2	27.0	15.3	542	3.55	8.0	1.0	0.8	151	0.6	0.7	0.3	22	2.03	0.109	17
1548960	Soil	0.8	45.9	32.0	108	0.1	30.5	18.0	571	3.94	9.2	<0.5	1.0	156	0.4	0.6	0.3	20	2.63	0.100	18
1548113	Soil	0.8	39.2	39.7	114	0.3	31.4	21.5	646	4.79	11.5	1.5	4.2	74	0.2	0.5	0.5	20	0.73	0.100	11
1548114	Soil	0.7	38.6	37.4	138	0.3	33.6	15.6	408	4.79	10.0	1.2	5.0	61	0.2	0.5	0.4	18	0.57	0.117	12
1548115	Soil	0.1	18.4	12.7	83	0.2	23.8	7.0	145	2.80	5.8	2.6	4.9	28	0.2	0.2	0.2	25	0.28	0.069	30
1548116	Soil	0.5	32.5	20.0	84	0.1	25.7	11.5	483	3.02	10.0	3.1	4.0	232	0.2	0.3	0.2	26	3.91	0.076	22
1548117	Soil	0.5	36.1	20.6	88	0.2	28.3	12.8	470	3.17	11.8	5.2	5.6	49	0.2	0.5	0.3	24	0.51	0.077	31
1548118	Soil	0.9	35.5	31.0	112	0.3	29.9	16.1	480	4.31	9.3	1.3	4.8	74	0.2	0.4	0.4	20	0.54	0.114	12
1548119	Soil	0.5	30.5	24.0	88	<0.1	32.8	16.1	550	3.66	12.2	1.7	6.8	26	0.1	0.5	0.4	24	0.14	0.041	18
1548120	Soil	1.0	35.3	32.7	112	0.3	29.4	16.1	749	3.97	11.9	1.6	4.4	84	0.3	0.5	0.4	21	0.69	0.101	16
1548121	Soil	0.8	30.1	17.0	98	<0.1	30.7	12.4	240	3.49	6.0	1.0	5.7	47	0.1	0.3	0.3	22	0.29	0.074	16
1548122	Soil	0.9	45.8	48.1	121	0.4	37.8	26.0	548	5.12	17.0	<0.5	8.7	59	<0.1	0.8	0.6	16	0.50	0.110	11
1548123	Soil	0.9	40.7	44.4	113	0.4	30.5	20.0	820	5.33	14.0	1.2	4.5	78	0.2	0.6	0.6	18	0.72	0.145	13
1548124	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.



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Yellowknife NT X1A 2H1 CANADA

Project: Yukon Gold

Report Date: August 17, 2015

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CERTIFICATE OF ANALYSIS

WHI1500093.1

Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		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	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2		
1550272	Soil	13	0.34	39	0.002	2	0.80	0.003	0.06	<0.1	0.12	8.3	<0.1	0.06	2	<0.5	<0.2	
1550273	Soil	14	0.30	40	0.001	2	0.76	0.002	0.05	<0.1	0.09	5.1	<0.1	<0.05	2	<0.5	<0.2	
1550274	Soil	28	0.79	59	0.002	2	1.91	0.002	0.05	<0.1	0.06	5.1	<0.1	<0.05	6	<0.5	<0.2	
1550275	Rock Pulp	992	8.99	14	0.017	31	0.81	0.034	<0.01	0.2	0.03	12.4	<0.1	3.79	2	8.2	0.8	
1550276	Soil	22	0.75	78	0.004	4	1.73	0.007	0.07	<0.1	0.11	9.2	0.1	0.11	5	0.7	0.3	
1550277	Soil	24	0.70	50	0.002	2	1.54	0.003	0.06	<0.1	0.08	7.0	<0.1	<0.05	4	<0.5	<0.2	
1550278	Soil	13	0.24	30	<0.001	2	0.57	0.002	0.05	<0.1	0.11	3.8	<0.1	<0.05	2	<0.5	<0.2	
1550279	Soil	17	0.46	59	0.002	4	1.05	0.004	0.07	<0.1	0.06	7.3	<0.1	0.08	3	<0.5	<0.2	
1548951	Soil	22	0.68	152	0.002	3	1.57	0.003	0.08	<0.1	0.29	14.2	0.2	<0.05	4	0.8	<0.2	
1548952	Soil	17	0.54	126	0.002	4	1.23	0.003	0.10	<0.1	0.17	11.2	0.2	<0.05	3	0.5	0.2	
1548953	Soil	17	0.46	200	0.002	4	1.37	0.004	0.07	<0.1	0.18	7.7	0.1	<0.05	4	0.6	<0.2	
1548954	Soil	10	0.30	5344	0.003	5	1.16	0.003	0.08	<0.1	0.26	10.2	<0.1	<0.05	3	0.8	<0.2	
1548955	Soil	15	0.44	220	0.001	5	1.07	0.002	0.11	<0.1	0.08	6.7	0.1	<0.05	3	0.9	<0.2	
1548956	Soil	15	0.55	212	0.002	4	1.11	0.003	0.09	<0.1	0.08	6.2	<0.1	<0.05	3	1.4	0.2	
1548957	Soil	23	0.39	163	0.007	2	1.42	0.005	0.07	<0.1	0.04	5.1	0.2	<0.05	4	<0.5	<0.2	
1548958	Soil	20	0.81	154	0.025	3	1.00	0.010	0.09	0.2	0.12	5.3	0.1	<0.05	3	<0.5	<0.2	
1548959	Soil	14	0.40	147	0.003	5	1.10	0.003	0.06	<0.1	0.09	3.5	<0.1	0.05	3	<0.5	<0.2	
1548960	Soil	15	0.42	126	0.003	5	1.06	0.002	0.07	<0.1	0.09	4.6	<0.1	<0.05	3	<0.5	<0.2	
1548113	Soil	22	0.48	63	0.003	2	1.61	0.003	0.06	<0.1	0.03	5.9	<0.1	<0.05	4	<0.5	<0.2	
1548114	Soil	23	0.54	40	0.003	3	1.57	0.004	0.06	<0.1	0.03	6.1	<0.1	<0.05	4	<0.5	<0.2	
1548115	Soil	32	1.33	69	0.004	2	1.70	0.002	0.07	<0.1	0.04	6.2	<0.1	<0.05	5	<0.5	<0.2	
1548116	Soil	29	1.25	98	0.006	3	1.65	0.004	0.12	<0.1	0.06	5.6	<0.1	<0.05	5	<0.5	<0.2	
1548117	Soil	28	1.03	67	0.008	2	1.40	0.004	0.06	<0.1	0.04	8.1	<0.1	<0.05	4	<0.5	<0.2	
1548118	Soil	24	0.61	65	0.004	2	1.51	0.003	0.05	<0.1	0.04	5.5	<0.1	<0.05	4	1.4	<0.2	
1548119	Soil	29	1.04	82	0.005	2	1.89	0.003	0.07	<0.1	0.02	4.7	<0.1	<0.05	5	<0.5	<0.2	
1548120	Soil	26	0.72	81	0.003	3	1.55	0.003	0.05	<0.1	0.05	6.7	<0.1	<0.05	4	1.7	<0.2	
1548121	Soil	34	0.97	77	0.006	2	1.91	0.004	0.06	<0.1	0.03	6.5	<0.1	<0.05	5	0.7	<0.2	
1548122	Soil	24	0.58	29	0.003	2	1.47	0.003	0.06	<0.1	0.03	7.5	<0.1	<0.05	4	<0.5	<0.2	
1548123	Soil	24	0.51	39	0.004	3	1.48	0.003	0.05	<0.1	0.05	8.2	<0.1	<0.05	4	<0.5	<0.2	
1548124	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	



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Project: Yukon Gold

Report Date: August 17, 2015

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Part: 1 of 2

CERTIFICATE OF ANALYSIS

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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1548125	Rock Pulp	4.2	3532.9	17.7	70	1.9	3313.1	87.0	651	10.52	2.0	53.9	1.2	53	0.5	0.3	0.9	37	1.09	0.055	6
1548126	Soil	1.3	54.1	58.4	139	0.4	48.5	35.0	1045	5.93	18.0	2.6	8.8	55	0.1	1.0	0.5	16	0.41	0.096	11
1548127	Soil	1.0	41.2	54.1	106	0.3	44.9	27.2	558	4.82	18.9	<0.5	7.8	276	<0.1	0.7	0.5	10	5.27	0.063	5
1548128	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1548129	Soil	0.4	33.7	19.0	69	0.3	23.1	10.7	484	2.56	7.6	3.9	2.5	90	0.2	0.3	0.3	25	1.22	0.076	19
1548130	Soil	0.4	40.2	19.6	88	0.2	27.6	14.1	375	2.76	7.5	3.1	4.1	96	0.2	0.3	0.3	21	1.61	0.098	15
1548131	Soil	0.5	41.3	24.6	94	0.2	25.9	14.2	470	2.73	9.4	1.7	2.0	110	0.2	0.4	0.3	23	1.60	0.083	12
1548132	Soil	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.
1548133	Soil	0.4	34.8	26.6	81	0.3	24.2	13.5	428	2.53	8.5	0.9	2.9	109	0.1	0.3	0.3	24	1.43	0.076	14
1548134	Soil	0.8	42.0	25.1	96	0.2	29.2	16.5	428	2.98	8.7	1.2	3.1	170	0.1	0.4	0.3	22	1.18	0.082	14
1548135	Soil	0.7	48.1	26.3	72	0.3	25.9	14.8	439	2.81	9.0	1.1	1.5	144	<0.1	0.5	0.3	18	1.87	0.098	9
1548136	Soil	0.6	45.2	37.2	107	<0.1	41.1	24.7	716	4.61	16.4	<0.5	8.0	99	<0.1	0.6	0.4	7	2.06	0.087	7
1548880	Soil	1.4	74.1	66.2	153	0.5	60.8	43.0	739	6.46	28.6	<0.5	12.7	89	0.2	1.8	0.7	19	1.11	0.142	9
1548881	Soil	1.0	46.7	45.4	109	0.3	39.0	34.9	524	4.52	16.1	0.7	9.8	304	0.1	0.9	0.5	12	3.97	0.107	7
1548882	Soil	1.3	55.5	52.5	120	0.3	47.2	39.8	651	4.99	21.6	<0.5	10.2	188	0.1	1.1	0.6	14	2.31	0.124	8
1548883	Soil	1.5	56.5	53.6	123	0.5	48.8	43.1	580	5.41	20.4	<0.5	8.7	229	0.2	1.1	0.6	13	3.10	0.122	7
1548884	Soil	1.2	53.7	51.8	123	0.4	46.4	40.0	607	5.02	20.3	<0.5	9.9	86	0.2	1.0	0.6	15	1.06	0.131	8
1548885	Soil	1.3	58.9	60.7	128	0.3	54.6	40.2	488	5.16	27.4	<0.5	10.9	151	0.1	1.2	0.7	17	1.83	0.109	7
1548886	Soil	1.7	72.0	83.9	150	0.4	75.6	50.4	422	6.32	39.1	<0.5	12.2	138	0.1	1.2	0.9	16	2.33	0.084	6
1548887	Soil	1.6	78.9	85.5	160	0.4	78.9	61.6	653	6.15	41.2	<0.5	12.8	112	0.1	1.2	0.9	21	1.45	0.091	5
1548888	Soil	2.6	109.0	168.8	194	0.7	145.0	94.4	438	9.91	75.4	<0.5	12.4	215	0.2	2.4	1.6	17	4.12	0.063	6
1548889	Soil	1.7	83.5	112.9	182	0.5	98.5	71.8	516	7.25	58.0	<0.5	10.5	161	0.1	1.4	1.3	16	2.58	0.074	6
1548890	Soil	1.8	98.6	128.3	239	0.6	109.0	82.8	858	8.15	66.3	0.9	11.2	73	0.2	1.4	1.6	19	0.77	0.080	10
1548891	Soil	1.0	52.3	47.0	124	0.3	43.2	35.2	483	4.79	20.5	1.4	9.7	136	0.1	0.9	0.7	18	1.45	0.113	9
1548892	Soil	1.2	63.5	55.5	140	0.5	50.9	44.6	659	5.69	30.4	2.0	11.2	113	0.1	1.1	0.8	22	1.12	0.132	7
1548351	Soil	0.9	59.0	58.1	95	<0.1	41.2	30.8	2242	4.22	12.8	2.2	2.2	17	<0.1	0.7	0.3	30	0.09	0.086	14
1548352	Soil	1.1	38.2	44.8	75	<0.1	26.8	22.1	2062	4.45	8.9	0.6	0.7	9	0.1	0.6	0.3	31	0.04	0.132	9
1548353	Soil	1.1	41.9	50.7	89	<0.1	29.8	32.8	2770	4.95	11.6	1.5	1.2	10	0.1	0.7	0.4	35	0.04	0.152	11
1548354	Soil	0.9	37.1	32.1	82	<0.1	30.0	20.2	1727	3.82	10.1	1.0	0.8	9	<0.1	0.6	0.3	27	0.03	0.077	8
1548355	Soil	1.0	50.3	53.2	93	<0.1	34.6	35.5	2930	4.64	13.1	<0.5	1.4	10	<0.1	0.6	0.4	29	0.02	0.114	8



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Project: Yukon Gold

Report Date: August 17, 2015

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CERTIFICATE OF ANALYSIS

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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
1548125	Rock Pulp	74	2.40	48	0.096	5	1.77	0.255	0.15	1.3	<0.01	2.4	<0.1	1.26	5	4.0	0.6
1548126	Soil	22	0.49	42	0.005	4	1.23	0.005	0.06	<0.1	0.07	7.9	<0.1	<0.05	3	0.8	<0.2
1548127	Soil	13	0.35	37	0.001	2	0.85	0.006	0.06	<0.1	0.05	5.1	<0.1	<0.05	2	<0.5	<0.2
1548128	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1548129	Soil	27	1.13	71	0.004	3	1.47	0.003	0.06	<0.1	0.12	4.0	<0.1	<0.05	4	0.7	<0.2
1548130	Soil	26	1.16	53	0.003	4	1.44	0.004	0.05	<0.1	0.07	4.2	<0.1	<0.05	4	0.8	<0.2
1548131	Soil	24	0.68	84	0.003	4	1.41	0.004	0.05	<0.1	0.08	3.7	<0.1	0.07	4	0.8	<0.2
1548132	Soil	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.
1548133	Soil	25	0.91	88	0.003	4	1.52	0.005	0.05	<0.1	0.07	4.4	<0.1	0.06	4	0.9	<0.2
1548134	Soil	26	0.92	75	0.003	4	1.57	0.005	0.06	<0.1	0.06	4.4	<0.1	0.07	4	1.1	<0.2
1548135	Soil	20	0.48	101	0.002	3	1.30	0.004	0.04	<0.1	0.07	2.9	<0.1	0.11	4	1.9	<0.2
1548136	Soil	11	0.29	32	<0.001	2	0.80	0.009	0.06	<0.1	0.18	8.3	<0.1	0.07	2	<0.5	<0.2
1548880	Soil	28	0.77	60	0.002	3	1.56	0.004	0.06	<0.1	0.13	8.1	0.1	0.28	4	1.4	<0.2
1548881	Soil	22	0.60	40	0.001	3	1.20	0.004	0.07	<0.1	0.03	4.5	<0.1	0.08	3	0.6	<0.2
1548882	Soil	22	0.59	37	0.001	2	1.34	0.005	0.05	<0.1	0.05	5.0	0.1	0.12	3	0.6	<0.2
1548883	Soil	20	0.53	39	0.001	3	1.05	0.004	0.06	<0.1	0.05	5.1	<0.1	0.31	3	0.8	<0.2
1548884	Soil	22	0.58	33	0.002	2	1.24	0.004	0.06	<0.1	0.04	5.0	<0.1	0.17	3	0.6	<0.2
1548885	Soil	25	0.65	45	0.001	3	1.43	0.003	0.05	<0.1	0.05	5.0	<0.1	0.12	4	0.8	<0.2
1548886	Soil	25	0.76	38	0.001	2	1.60	0.004	0.04	<0.1	0.08	4.8	<0.1	0.22	4	1.0	<0.2
1548887	Soil	32	0.86	49	0.002	3	1.88	0.004	0.06	<0.1	0.09	5.7	<0.1	0.17	5	0.9	<0.2
1548888	Soil	31	0.83	47	0.001	3	1.68	0.005	0.04	<0.1	0.22	6.4	0.1	0.95	4	2.4	0.4
1548889	Soil	27	0.81	44	0.001	3	1.74	0.004	0.05	<0.1	0.11	5.6	<0.1	0.44	4	1.3	0.3
1548890	Soil	29	0.74	64	0.002	3	1.83	0.003	0.06	<0.1	0.08	8.3	0.2	0.06	5	0.9	0.4
1548891	Soil	28	0.68	33	0.002	2	1.57	0.003	0.05	<0.1	0.02	4.8	<0.1	<0.05	4	0.5	<0.2
1548892	Soil	33	0.89	38	0.001	4	1.92	0.003	0.05	<0.1	0.06	7.0	0.1	<0.05	5	0.8	<0.2
1548351	Soil	33	0.85	98	0.012	2	2.15	0.004	0.05	0.1	0.02	2.3	<0.1	<0.05	6	<0.5	<0.2
1548352	Soil	32	0.54	73	0.008	2	1.91	0.004	0.05	<0.1	0.06	1.1	<0.1	<0.05	7	0.5	<0.2
1548353	Soil	36	0.68	71	0.010	2	2.21	0.004	0.06	<0.1	0.02	1.8	<0.1	<0.05	7	<0.5	<0.2
1548354	Soil	31	0.64	54	0.008	1	2.09	0.003	0.04	<0.1	0.05	1.2	<0.1	<0.05	6	<0.5	<0.2
1548355	Soil	33	0.71	57	0.007	2	2.17	0.003	0.04	<0.1	0.02	1.9	<0.1	<0.05	6	<0.5	<0.2



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CERTIFICATE OF ANALYSIS

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Method Analyte	Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm
1548356	Soil	1.2	55.5	69.6	112	<0.1	40.1	56.0	4834	5.27	20.6	0.5	2.1	12	0.1	0.8	0.4	32	0.03	0.138	9
1548391	Soil	1.1	42.0	27.8	142	0.1	50.7	23.6	549	5.09	23.0	<0.5	13.9	135	0.1	0.3	0.3	3	4.20	0.136	4
1548392	Soil	1.5	55.9	52.3	161	0.2	54.6	26.9	810	6.11	27.8	<0.5	11.0	76	0.1	0.6	0.5	6	0.85	0.096	7
1548393	Soil	0.8	92.0	81.7	125	0.1	54.3	55.1	2286	6.75	32.8	0.9	6.1	40	<0.1	1.3	0.7	19	0.05	0.054	12
1548394	Soil	1.7	138.1	147.3	121	0.2	69.2	149.5	5135	7.06	46.5	3.2	6.3	44	<0.1	1.5	1.2	19	0.04	0.074	12
1548395	Soil	1.6	93.9	84.5	136	0.2	84.6	76.2	4911	7.11	55.9	<0.5	6.4	34	0.1	2.4	0.9	13	0.09	0.055	10
1548396	Soil	0.5	82.5	38.0	101	<0.1	31.3	17.1	454	9.46	25.0	<0.5	9.0	64	<0.1	1.1	0.5	14	<0.01	0.068	9
1548397	Soil	1.5	32.9	38.0	140	0.2	50.6	21.0	439	5.49	26.7	1.4	12.3	256	<0.1	0.9	0.3	<2	7.25	0.123	3
1548398	Soil	1.7	45.4	46.2	154	0.2	51.0	29.0	1311	5.42	28.6	1.2	9.5	143	0.2	1.3	0.4	5	0.96	0.085	7
1548399	Soil	0.6	59.9	36.0	139	0.1	62.9	32.0	939	4.75	18.2	<0.5	8.5	30	<0.1	0.5	0.5	7	0.59	0.055	7
1548400	Soil	0.7	64.4	37.5	148	0.1	65.9	34.2	1000	5.36	19.2	<0.5	8.2	30	0.1	0.5	0.5	7	0.37	0.058	8
1548219	Soil	0.6	52.0	40.9	103	<0.1	40.1	21.9	1293	4.20	4.7	1.0	3.9	19	<0.1	0.4	0.3	26	0.09	0.060	8
1548220	Soil	0.7	58.5	25.8	88	<0.1	33.7	15.8	1428	3.69	4.4	2.9	1.7	20	<0.1	0.5	0.4	36	0.10	0.123	9
1548221	Soil	0.8	54.6	48.9	89	<0.1	36.9	18.9	1491	3.79	5.0	1.8	2.2	23	<0.1	0.4	0.4	28	0.10	0.065	8
1548222	Soil	0.9	56.9	29.2	101	<0.1	30.9	19.3	1890	3.97	2.9	2.4	1.8	36	0.1	0.5	0.4	29	0.13	0.113	7
1548223	Soil	1.3	45.9	32.1	94	<0.1	29.4	15.5	1368	3.51	6.9	2.5	1.2	16	0.2	0.8	0.4	44	0.10	0.133	11
1548224	Soil	1.1	59.9	41.9	101	<0.1	37.3	27.6	1765	4.05	14.0	1.5	1.3	27	0.1	0.5	0.4	29	0.10	0.083	9
1548225	Rock Pulp	4.7	4250.6	17.8	76	1.9	4075.2	104.0	729	11.04	2.4	66.1	1.2	51	0.6	0.3	0.9	42	1.20	0.062	7
1548226	Soil	1.3	77.8	61.0	105	<0.1	36.1	26.5	2008	4.21	11.8	1.1	1.8	27	0.1	0.5	0.4	31	0.09	0.063	7
1548227	Soil	1.4	55.2	68.9	81	<0.1	27.2	29.8	2859	4.27	9.4	1.9	0.8	10	0.1	0.4	0.4	32	0.04	0.113	7
1548228	Soil	1.2	87.8	43.9	104	<0.1	38.3	19.1	819	3.58	4.8	2.8	3.8	15	0.1	0.5	0.5	33	0.12	0.084	10
1548229	Soil	0.8	52.2	70.8	109	<0.1	39.8	13.6	982	2.86	3.7	2.8	2.7	13	0.3	0.4	0.4	26	0.12	0.082	12
1548230	Soil	1.8	27.5	77.4	76	0.2	26.4	10.6	1000	2.58	4.3	2.3	1.1	16	0.2	0.4	0.3	31	0.29	0.174	16
1548231	Soil	0.9	27.3	29.4	82	<0.1	27.2	10.5	440	2.86	6.8	1.8	1.6	7	0.1	0.4	0.3	34	0.06	0.093	21
1548232	Soil	0.8	42.7	34.9	115	0.2	35.2	15.2	587	3.16	7.3	5.3	4.7	27	0.3	0.4	0.3	33	0.39	0.094	29
1548233	Soil	1.4	36.3	75.3	85	0.1	25.2	24.8	2929	4.45	12.9	1.2	0.4	9	0.3	0.6	0.5	42	0.07	0.147	9
1548234	Soil	1.5	41.0	39.4	89	<0.1	28.4	16.4	1747	3.56	6.7	2.3	0.9	11	0.2	0.7	0.4	43	0.08	0.124	12
1548235	Soil	1.0	52.2	45.0	89	<0.1	34.9	20.7	1482	3.63	13.4	1.6	1.1	16	<0.1	0.6	0.3	32	0.12	0.077	11
1548236	Soil	0.9	54.6	46.3	98	0.1	36.8	14.1	718	3.03	5.0	2.6	3.8	32	0.2	0.3	0.4	23	0.48	0.088	19
1548237	Soil	1.6	59.5	71.0	102	<0.1	43.8	52.9	4096	4.81	16.5	3.6	1.4	18	<0.1	0.9	0.4	34	0.06	0.102	14



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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		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	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2		
1548356	Soil	36	0.88	67	0.009	2	2.52	0.004	0.06	<0.1	0.02	3.1	0.1	<0.05	7	<0.5	<0.2	
1548391	Soil	4	0.11	51	<0.001	2	0.27	0.020	0.06	<0.1	0.43	8.2	0.2	0.45	<1	2.1	<0.2	
1548392	Soil	8	0.12	47	<0.001	2	0.67	0.024	0.07	<0.1	0.33	9.6	0.2	0.30	1	1.1	<0.2	
1548393	Soil	31	0.83	31	<0.001	2	2.17	0.008	0.05	<0.1	0.05	8.3	<0.1	0.05	6	<0.5	<0.2	
1548394	Soil	33	0.96	57	<0.001	1	2.52	0.011	0.06	<0.1	0.07	9.9	0.2	<0.05	7	<0.5	<0.2	
1548395	Soil	23	0.65	43	<0.001	2	1.54	0.009	0.05	<0.1	0.08	8.7	<0.1	0.41	4	0.6	<0.2	
1548396	Soil	22	0.16	79	<0.001	<1	0.86	0.021	0.05	<0.1	0.05	7.5	<0.1	0.24	3	<0.5	<0.2	
1548397	Soil	3	0.19	93	<0.001	3	0.24	0.016	0.07	<0.1	0.28	8.5	0.2	0.69	<1	1.8	<0.2	
1548398	Soil	8	0.18	55	<0.001	1	0.63	0.041	0.07	<0.1	0.27	7.5	0.2	0.29	1	1.6	<0.2	
1548399	Soil	10	0.24	42	0.001	2	0.75	0.009	0.06	<0.1	0.14	8.3	<0.1	0.16	2	<0.5	<0.2	
1548400	Soil	11	0.26	36	0.001	2	0.84	0.009	0.05	<0.1	0.19	9.0	0.1	0.20	2	0.8	<0.2	
1548219	Soil	35	1.16	85	0.007	2	2.23	0.003	0.05	<0.1	0.01	3.6	<0.1	<0.05	6	<0.5	<0.2	
1548220	Soil	33	0.93	111	0.010	2	2.23	0.004	0.07	<0.1	0.04	4.4	<0.1	<0.05	6	<0.5	<0.2	
1548221	Soil	29	0.93	99	0.009	2	2.06	0.003	0.05	<0.1	0.02	3.1	<0.1	<0.05	6	<0.5	<0.2	
1548222	Soil	27	0.74	107	0.010	2	1.69	0.005	0.08	<0.1	0.10	4.1	0.1	<0.05	5	<0.5	<0.2	
1548223	Soil	31	0.64	128	0.016	2	1.98	0.005	0.08	0.1	0.02	2.7	0.1	<0.05	5	<0.5	<0.2	
1548224	Soil	27	0.60	110	0.009	2	1.64	0.004	0.05	<0.1	0.06	2.5	<0.1	<0.05	4	<0.5	<0.2	
1548225	Rock Pulp	85	2.62	50	0.106	6	1.94	0.285	0.17	1.5	<0.01	2.2	0.1	1.57	5	4.6	0.6	
1548226	Soil	29	0.73	104	0.011	2	1.77	0.003	0.06	<0.1	0.03	2.8	<0.1	<0.05	5	<0.5	<0.2	
1548227	Soil	31	0.67	68	0.009	2	2.28	0.003	0.05	<0.1	0.06	1.3	<0.1	<0.05	6	<0.5	<0.2	
1548228	Soil	29	0.81	99	0.022	2	1.75	0.004	0.06	0.1	0.02	3.2	<0.1	<0.05	5	<0.5	<0.2	
1548229	Soil	29	0.80	122	0.010	2	1.44	0.004	0.05	<0.1	0.03	3.7	<0.1	<0.05	4	<0.5	<0.2	
1548230	Soil	47	0.87	123	0.005	2	1.45	0.004	0.06	<0.1	0.03	1.8	<0.1	0.06	5	<0.5	<0.2	
1548231	Soil	39	1.40	67	0.007	2	1.76	0.003	0.06	<0.1	0.02	1.6	<0.1	<0.05	6	0.6	<0.2	
1548232	Soil	43	1.87	102	0.011	3	1.99	0.005	0.09	<0.1	0.06	6.0	<0.1	<0.05	5	0.8	<0.2	
1548233	Soil	37	0.53	111	0.008	2	1.99	0.004	0.07	<0.1	0.04	0.7	0.2	0.06	7	0.5	<0.2	
1548234	Soil	32	0.68	76	0.020	2	1.73	0.005	0.08	0.1	0.04	2.2	0.1	<0.05	6	<0.5	<0.2	
1548235	Soil	30	0.77	90	0.016	2	1.87	0.004	0.05	<0.1	0.04	2.1	<0.1	<0.05	5	<0.5	<0.2	
1548236	Soil	35	1.18	132	0.007	3	1.57	0.003	0.07	<0.1	0.05	5.3	<0.1	<0.05	4	0.8	<0.2	
1548237	Soil	32	0.76	84	0.013	1	2.18	0.004	0.05	<0.1	0.02	2.7	0.1	<0.05	6	0.5	<0.2	

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.



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Project: Yukon Gold

Report Date: August 17, 2015

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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit	MDL	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1548238	Soil	1.1	61.2	62.6	112	<0.1	38.4	28.7	2667	3.99	6.2	1.3	1.7	30	0.3	0.5	0.3	27	0.19	0.089	8
1548239	Soil	1.0	42.9	56.0	91	0.1	29.9	24.5	1396	4.61	14.8	2.5	1.8	14	<0.1	0.6	0.5	29	0.03	0.110	10
1548240	Soil	1.3	89.9	72.6	114	<0.1	59.2	75.2	3208	5.34	25.7	2.1	3.6	21	0.1	0.7	0.5	29	0.03	0.065	12
1548241	Soil	1.0	56.7	47.9	104	<0.1	46.5	40.3	1957	4.75	13.1	1.1	2.8	17	<0.1	0.8	0.4	27	0.03	0.065	11
1548242	Soil	1.0	51.4	45.8	87	0.1	35.2	30.3	1904	4.46	17.4	1.8	1.3	11	0.1	0.5	0.4	27	0.03	0.073	8
1548091	Soil	1.0	36.2	49.5	66	0.1	20.2	24.4	3384	4.30	7.1	1.6	0.5	12	0.2	0.5	0.3	32	0.10	0.157	6
1548092	Soil	1.2	76.8	60.7	97	0.1	41.1	54.4	3684	4.35	21.8	2.8	2.2	12	0.1	0.7	0.4	28	0.04	0.082	9
1548093	Soil	1.0	56.3	47.5	101	0.2	38.5	41.2	2643	4.06	16.5	2.1	1.2	13	0.1	0.6	0.3	24	0.05	0.073	9
1548094	Soil	1.2	53.1	56.3	135	0.4	47.0	34.2	872	5.53	18.3	2.4	9.5	44	0.2	1.1	0.7	24	0.35	0.119	8
1548095	Soil	1.1	56.9	69.4	136	0.4	50.4	37.7	805	5.70	19.7	1.2	10.5	40	0.2	0.9	0.7	21	0.32	0.100	7
1548096	Soil	1.7	82.2	104.4	185	0.6	72.5	64.1	1339	6.68	45.5	1.0	13.3	60	0.1	1.1	1.1	25	0.42	0.101	9
1548097	Soil	1.7	86.3	111.1	181	0.5	79.9	62.0	1164	6.77	48.5	1.7	12.1	46	0.2	1.3	1.1	23	0.33	0.093	11
1548098	Soil	1.4	53.4	46.6	127	0.3	50.2	31.4	651	5.21	14.3	1.1	11.9	67	0.2	0.6	0.6	20	0.76	0.130	14
1548099	Soil	1.4	68.8	84.3	157	0.5	74.2	46.7	1021	6.79	35.4	0.8	12.1	58	0.2	1.2	0.9	22	0.63	0.112	9
1548100	Soil	1.4	72.9	90.9	171	0.5	81.3	49.3	1054	6.78	37.4	1.4	12.2	70	0.2	1.3	1.0	24	0.86	0.110	9
1548151	Soil	1.2	47.2	54.5	119	0.2	43.8	25.7	871	4.60	13.1	<0.5	8.8	48	0.1	0.5	0.4	16	0.37	0.097	13
1548152	Soil	0.8	48.2	47.7	130	0.3	50.0	30.4	861	4.85	12.2	<0.5	11.0	53	0.1	0.6	0.5	19	0.42	0.134	14
1548153	Soil	1.3	53.1	60.0	132	0.4	51.1	33.4	903	5.23	13.5	0.5	11.4	53	0.2	0.8	0.6	18	0.38	0.123	20
1548154	Soil	0.7	43.8	32.5	116	0.2	41.3	22.7	543	4.45	10.6	1.1	10.6	63	0.1	0.6	0.5	17	0.55	0.151	16
1548155	Soil	0.8	43.2	36.4	117	0.3	43.0	23.4	540	4.70	11.0	1.7	10.8	52	0.2	0.7	0.5	17	0.39	0.135	17
1548156	Soil	0.7	43.6	32.8	122	0.3	41.3	22.4	572	4.80	9.7	2.1	11.7	59	0.2	0.6	0.5	19	0.46	0.155	19
1548157	Soil	0.8	50.4	44.7	136	0.4	46.3	27.0	678	5.43	14.4	2.5	8.6	63	0.2	0.7	0.5	23	0.73	0.141	14
1548158	Soil	0.9	43.9	43.4	119	0.3	43.5	21.4	521	4.50	13.5	2.6	4.6	164	0.2	1.0	0.5	18	2.39	0.115	15
1548159	Soil	0.7	44.8	42.6	132	0.3	46.1	22.6	512	5.04	14.8	1.6	3.3	63	0.3	0.9	0.5	18	0.92	0.115	16
1548160	Soil	0.7	51.4	46.4	144	0.3	51.7	24.7	491	5.03	17.0	1.5	5.3	106	0.2	1.2	0.6	20	1.40	0.124	17
1548161	Soil	0.7	43.0	40.4	126	0.4	38.9	27.2	721	5.12	12.2	0.8	8.5	43	0.2	0.5	0.5	22	0.42	0.160	12
1548162	Soil	1.0	54.8	44.5	128	0.6	46.8	29.8	644	5.26	14.2	1.6	10.0	112	0.1	0.9	0.6	21	1.70	0.151	8
1548163	Soil	1.0	43.4	40.9	114	0.3	42.1	24.9	551	4.76	12.4	0.5	10.8	77	0.1	0.6	0.5	20	0.82	0.170	19
1548164	Soil	1.0	58.1	47.1	149	0.7	47.3	34.3	798	5.96	21.1	3.0	12.0	63	0.2	0.7	0.7	25	0.49	0.159	11
1548165	Soil	1.0	48.3	36.6	132	0.4	42.1	27.6	612	5.02	13.4	1.9	10.6	64	0.2	0.7	0.5	23	0.52	0.161	16



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Report Date: August 17, 2015

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CERTIFICATE OF ANALYSIS

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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te	
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2		
1548238	Soil	31	0.81	132	0.008	2	1.90	0.003	0.07	<0.1	0.08	2.7	<0.1	<0.05	5	<0.5	<0.2	
1548239	Soil	31	0.67	49	0.005	2	2.16	0.006	0.07	<0.1	0.05	2.4	0.1	<0.05	7	<0.5	<0.2	
1548240	Soil	35	0.94	70	0.007	1	2.57	0.005	0.06	<0.1	0.02	4.4	0.1	<0.05	7	0.5	<0.2	
1548241	Soil	32	0.90	61	0.008	<1	2.14	0.004	0.05	<0.1	0.03	3.7	<0.1	<0.05	6	<0.5	<0.2	
1548242	Soil	29	0.69	44	0.007	1	2.03	0.003	0.05	<0.1	0.04	2.0	<0.1	<0.05	6	<0.5	<0.2	
1548091	Soil	30	0.39	158	0.006	2	1.82	0.003	0.06	<0.1	0.07	0.8	0.1	<0.05	7	<0.5	<0.2	
1548092	Soil	30	0.85	74	0.012	2	2.38	0.004	0.05	<0.1	0.03	2.5	0.1	<0.05	6	0.6	<0.2	
1548093	Soil	27	0.71	62	0.008	2	1.86	0.004	0.05	<0.1	0.04	2.0	<0.1	<0.05	6	0.5	<0.2	
1548094	Soil	31	0.70	37	0.004	2	1.81	0.004	0.04	<0.1	0.04	6.2	<0.1	<0.05	6	0.7	<0.2	
1548095	Soil	31	0.83	24	0.002	2	1.97	0.003	0.05	<0.1	0.04	6.3	<0.1	<0.05	6	0.6	<0.2	
1548096	Soil	35	0.83	55	0.003	3	2.03	0.005	0.08	<0.1	0.05	8.0	0.1	<0.05	6	0.7	0.2	
1548097	Soil	33	0.83	47	0.004	2	2.12	0.003	0.06	<0.1	0.05	7.7	<0.1	<0.05	6	0.8	0.2	
1548098	Soil	28	0.66	35	0.002	2	1.60	0.003	0.07	<0.1	0.04	5.7	<0.1	<0.05	4	<0.5	<0.2	
1548099	Soil	32	0.77	39	0.002	5	1.92	0.003	0.07	<0.1	0.07	7.4	<0.1	<0.05	5	0.7	<0.2	
1548100	Soil	35	0.81	39	0.003	4	1.90	0.004	0.07	<0.1	0.07	7.4	<0.1	<0.05	5	0.8	<0.2	
1548151	Soil	24	0.49	38	0.002	1	1.40	0.004	0.07	<0.1	0.03	5.1	<0.1	<0.05	4	0.5	<0.2	
1548152	Soil	26	0.61	28	0.002	2	1.50	0.004	0.06	<0.1	0.02	6.0	<0.1	<0.05	5	<0.5	<0.2	
1548153	Soil	26	0.55	34	0.003	3	1.45	0.004	0.06	<0.1	0.03	6.5	<0.1	<0.05	4	<0.5	<0.2	
1548154	Soil	24	0.57	30	0.004	3	1.37	0.003	0.06	<0.1	0.02	5.5	<0.1	<0.05	4	<0.5	<0.2	
1548155	Soil	25	0.59	30	0.002	7	1.45	0.003	0.05	<0.1	0.03	5.1	<0.1	<0.05	4	0.6	<0.2	
1548156	Soil	29	0.68	33	0.003	4	1.65	0.003	0.05	<0.1	0.04	5.5	<0.1	<0.05	5	0.6	<0.2	
1548157	Soil	31	0.74	37	0.002	2	1.77	0.004	0.05	<0.1	0.05	7.1	<0.1	<0.05	5	0.6	<0.2	
1548158	Soil	20	0.51	55	0.003	3	1.19	0.004	0.05	<0.1	0.17	5.2	<0.1	<0.05	3	0.8	<0.2	
1548159	Soil	20	0.51	53	0.003	4	1.27	0.003	0.05	<0.1	0.05	4.7	<0.1	<0.05	3	0.8	<0.2	
1548160	Soil	21	0.54	55	0.004	3	1.33	0.004	0.05	<0.1	0.09	5.6	<0.1	<0.05	4	0.7	<0.2	
1548161	Soil	29	0.66	38	0.003	2	1.74	0.004	0.05	<0.1	0.04	7.1	<0.1	<0.05	5	0.7	<0.2	
1548162	Soil	31	0.74	32	0.002	3	1.76	0.003	0.05	<0.1	0.10	7.0	<0.1	<0.05	5	0.6	<0.2	
1548163	Soil	30	0.68	29	0.003	3	1.59	0.003	0.06	<0.1	0.05	5.8	<0.1	<0.05	5	0.5	<0.2	
1548164	Soil	34	0.78	37	0.003	2	1.97	0.004	0.07	<0.1	0.04	8.8	0.1	<0.05	6	0.7	<0.2	
1548165	Soil	30	0.69	35	0.005	2	1.68	0.003	0.06	<0.1	0.04	7.3	<0.1	<0.05	5	<0.5	<0.2	



CERTIFICATE OF ANALYSIS

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1548166	Soil	1.1	50.6	40.4	127	0.6	39.4	30.1	854	5.23	17.2	2.4	5.4	78	0.3	0.8	0.6	26	0.72	0.194	14
1548167	Soil	0.9	47.4	35.1	133	0.3	42.3	27.4	746	4.96	12.0	1.5	10.7	57	0.2	0.6	0.5	21	0.48	0.154	18
1548168	Soil	1.1	49.8	42.8	129	0.5	38.3	36.6	985	4.73	12.9	1.8	10.2	57	0.2	0.6	0.5	27	0.51	0.164	12
1548169	Soil	0.8	43.9	32.5	124	0.4	39.1	26.4	631	4.63	10.2	1.0	10.7	61	0.1	0.5	0.4	23	0.48	0.161	13
1548170	Soil	1.1	46.7	32.4	101	0.2	41.7	22.5	735	3.88	23.6	0.9	6.4	36	0.1	0.9	0.4	28	0.22	0.112	11
1548171	Soil	3.1	58.0	156.2	146	0.3	59.5	30.8	977	5.59	16.0	3.9	9.8	70	0.2	1.0	0.6	23	1.02	0.136	10
1548172	Soil	1.6	35.7	52.0	107	0.2	36.1	21.6	621	3.68	12.9	0.9	3.0	97	0.3	0.7	0.4	16	1.24	0.102	8
1548173	Soil	1.3	33.5	48.6	136	0.2	46.2	21.0	458	4.37	19.6	<0.5	10.5	85	0.1	0.4	0.3	6	1.54	0.134	4
1548174	Soil	0.9	46.2	47.7	175	0.2	60.7	24.8	295	6.96	28.6	<0.5	16.8	312	<0.1	0.5	0.4	6	1.89	0.112	5
1548175	Rock Pulp	2.1	68.8	3.7	38	<0.1	5.5	8.6	354	2.60	<0.5	0.6	2.5	56	<0.1	<0.1	<0.1	98	0.77	0.061	7
1548176	Soil	2.0	49.7	138.3	62	0.2	13.6	7.4	96	6.59	63.0	<0.5	15.4	88	<0.1	6.6	0.7	6	0.01	0.065	6
1548177	Soil	2.1	54.6	56.7	139	0.2	56.8	66.9	1209	3.45	32.6	8.2	11.9	110	0.2	1.2	0.3	28	1.98	0.156	29
1548178	Soil	1.0	40.9	31.5	117	0.1	34.3	25.5	642	2.82	13.6	4.5	7.2	25	0.1	0.6	0.3	28	0.31	0.101	31
1548179	Soil	1.4	62.8	51.8	149	0.1	40.9	60.5	996	2.85	15.7	4.9	9.6	34	0.2	0.6	0.3	27	0.38	0.118	30
1548180	Soil	1.7	52.9	39.6	154	0.1	60.7	65.6	1586	2.89	24.1	6.9	10.3	124	0.2	0.8	0.2	21	3.06	0.118	27
1548181	Soil	1.1	42.9	54.2	143	0.2	42.8	19.6	921	5.13	22.9	1.4	7.6	62	0.1	2.0	0.5	10	0.61	0.103	6
1548182	Soil	1.2	24.0	44.3	115	0.2	35.0	11.9	254	4.22	22.7	1.2	3.4	54	<0.1	0.3	0.3	4	0.43	0.099	5
1548183	Soil	2.0	41.5	33.3	109	0.1	63.9	30.5	808	4.94	28.9	0.8	11.9	29	<0.1	0.5	0.5	4	0.45	0.067	6
1548184	Soil	2.5	35.5	37.2	84	0.1	29.1	11.0	178	4.22	32.0	0.7	7.9	23	<0.1	0.5	0.5	7	0.13	0.074	4
1548185	Soil	1.2	30.3	26.6	116	0.1	38.8	14.4	474	4.12	17.1	<0.5	9.1	39	0.1	0.3	0.3	6	0.60	0.158	5
1548186	Soil	1.0	30.5	34.8	125	0.2	40.0	17.2	459	4.18	16.9	0.5	9.0	33	<0.1	0.4	0.4	6	0.53	0.134	4
1548187	Soil	1.1	59.6	78.9	85	0.1	18.4	7.8	237	6.88	22.9	1.5	8.8	17	<0.1	0.9	0.5	15	0.09	0.061	8
1548188	Soil	0.9	20.4	28.9	139	0.2	37.2	14.1	569	4.20	15.8	0.9	4.4	43	0.1	0.2	0.2	5	0.36	0.153	6
1548189	Soil	0.7	54.6	37.5	117	0.1	39.7	21.2	631	5.02	18.8	1.1	10.0	37	<0.1	0.9	0.5	14	0.20	0.064	7
1548190	Soil	1.1	39.0	62.9	107	0.1	34.3	17.1	1050	2.83	7.8	2.1	6.0	25	0.3	0.4	0.3	30	0.42	0.091	32
1548191	Soil	0.7	42.8	30.0	118	0.1	31.1	25.4	502	2.84	10.6	1.8	7.6	15	0.2	0.3	0.3	31	0.27	0.068	34
1548192	Soil	1.4	51.3	50.0	143	0.1	38.7	39.9	518	2.92	15.2	1.3	10.5	25	0.2	0.6	0.3	39	0.40	0.108	40
1548193	Soil	1.5	63.7	63.5	162	0.1	38.6	116.5	1094	2.69	16.6	5.3	7.7	93	0.3	0.5	0.2	27	1.98	0.075	31
1548194	Soil	1.5	82.3	125.7	107	0.1	38.9	42.1	759	3.83	11.3	0.8	7.4	38	0.1	0.3	0.6	19	0.22	0.058	11
1548195	Soil	1.4	79.0	67.4	86	0.1	30.5	21.3	1053	4.13	4.3	0.7	2.4	8	0.1	0.4	0.6	27	0.04	0.148	6



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Client: **Aurora Geosciences Ltd. (Yellowknife)**

3506 McDonald Drive
Yellowknife NT X1A 2H1 CANADA

Project: Yukon Gold

Report Date: August 17, 2015

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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		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	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.01	0.05	1	0.5	0.2	
1548166	Soil	29	0.72	64	0.006	4	1.88	0.006	0.06	<0.1	0.11	8.3	0.1	<0.05	5	0.8	<0.2	
1548167	Soil	28	0.72	34	0.003	2	1.78	0.004	0.06	<0.1	0.01	6.6	<0.1	<0.05	5	<0.5	<0.2	
1548168	Soil	29	0.65	58	0.010	2	1.68	0.006	0.06	<0.1	0.04	6.3	<0.1	<0.05	5	0.7	<0.2	
1548169	Soil	28	0.71	39	0.005	2	1.78	0.004	0.06	<0.1	0.02	6.7	<0.1	<0.05	5	<0.5	<0.2	
1548170	Soil	24	0.62	68	0.020	2	1.52	0.005	0.04	<0.1	0.02	3.6	<0.1	<0.05	4	<0.5	<0.2	
1548171	Soil	45	0.66	47	0.005	7	1.65	0.008	0.09	<0.1	0.05	7.9	0.1	<0.05	5	0.7	<0.2	
1548172	Soil	24	0.37	33	0.005	5	0.97	0.006	0.06	<0.1	0.09	4.9	<0.1	0.08	3	0.8	<0.2	
1548173	Soil	10	0.17	36	<0.001	2	0.60	0.017	0.08	<0.1	0.23	6.9	0.1	0.12	1	1.8	<0.2	
1548174	Soil	10	0.16	48	<0.001	3	1.67	0.024	0.09	<0.1	0.40	6.2	0.2	0.21	1	2.3	<0.2	
1548175	Rock Pulp	12	0.74	107	0.099	2	1.35	0.134	0.18	1.9	<0.01	2.0	<0.1	<0.05	4	<0.5	<0.2	
1548176	Soil	17	0.07	37	<0.001	2	0.46	0.009	0.15	<0.1	0.21	4.6	0.2	0.42	3	1.4	<0.2	
1548177	Soil	59	2.23	107	0.005	3	1.87	0.006	0.06	<0.1	0.12	6.8	<0.1	<0.05	5	1.8	<0.2	
1548178	Soil	42	1.49	90	0.010	3	1.55	0.005	0.06	<0.1	0.09	6.2	<0.1	<0.05	5	1.3	<0.2	
1548179	Soil	46	1.76	113	0.008	3	1.69	0.005	0.07	<0.1	0.07	6.1	<0.1	<0.05	5	2.0	<0.2	
1548180	Soil	41	2.02	132	0.006	2	1.50	0.005	0.07	<0.1	0.11	6.3	<0.1	<0.05	4	1.3	<0.2	
1548181	Soil	14	0.32	49	<0.001	2	0.95	0.004	0.07	<0.1	0.17	5.8	0.2	<0.05	2	1.1	<0.2	
1548182	Soil	7	0.05	46	<0.001	2	0.28	0.016	0.09	<0.1	0.35	5.5	0.2	0.17	<1	1.5	<0.2	
1548183	Soil	7	0.14	33	<0.001	2	0.51	0.004	0.06	<0.1	0.39	8.4	0.2	<0.05	1	0.7	<0.2	
1548184	Soil	9	0.05	34	<0.001	<1	0.36	0.022	0.06	<0.1	0.21	4.6	<0.1	<0.05	1	1.9	<0.2	
1548185	Soil	8	0.14	25	<0.001	1	0.59	0.007	0.06	<0.1	0.32	8.0	0.1	<0.05	1	0.8	<0.2	
1548186	Soil	10	0.20	32	0.002	2	0.63	0.007	0.07	<0.1	0.20	6.7	0.1	<0.05	2	1.3	<0.2	
1548187	Soil	25	0.22	51	0.002	<1	0.98	0.006	0.04	<0.1	0.08	5.1	<0.1	<0.05	4	<0.5	<0.2	
1548188	Soil	5	0.04	47	<0.001	2	0.52	0.011	0.06	<0.1	0.24	6.7	0.1	<0.05	<1	1.2	<0.2	
1548189	Soil	22	0.64	42	<0.001	2	1.56	0.004	0.07	<0.1	0.09	4.9	<0.1	<0.05	4	0.6	<0.2	
1548190	Soil	56	1.85	69	0.006	5	1.76	0.005	0.06	<0.1	0.07	5.8	<0.1	<0.05	6	1.1	<0.2	
1548191	Soil	45	2.06	89	0.007	3	1.81	0.005	0.09	<0.1	0.04	6.0	<0.1	<0.05	6	1.5	<0.2	
1548192	Soil	53	2.35	84	0.016	6	2.07	0.006	0.09	0.1	0.06	5.9	<0.1	<0.05	6	1.6	<0.2	
1548193	Soil	44	1.73	95	0.006	3	1.60	0.004	0.06	<0.1	0.08	6.7	<0.1	<0.05	5	1.2	<0.2	
1548194	Soil	31	1.14	72	0.002	2	1.72	0.007	0.06	<0.1	0.03	3.6	<0.1	<0.05	5	0.7	<0.2	
1548195	Soil	29	0.68	53	0.007	3	2.16	0.004	0.07	<0.1	0.05	2.0	<0.1	<0.05	6	<0.5	<0.2	

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Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	
1548196	Soil	1.1	106.3	35.1	86	0.1	34.0	24.6	964	3.70	5.8	1.4	1.6	11	<0.1	0.6	0.5	29	0.06	0.104	8
1548197	Soil	1.8	39.5	38.4	70	0.1	26.5	13.0	531	3.89	4.0	2.1	1.7	6	0.1	0.5	0.4	27	0.03	0.142	5
1548198	Soil	1.1	66.0	32.0	89	<0.1	31.1	20.5	867	3.85	5.1	2.8	2.7	12	0.1	0.5	0.4	27	0.07	0.126	7
1548199	Soil	1.3	90.6	51.4	92	<0.1	33.5	21.2	719	3.60	6.4	3.6	4.9	26	0.1	0.6	0.4	29	0.15	0.074	9
1548200	Soil	1.4	90.5	52.9	95	<0.1	33.8	22.6	668	3.62	6.6	1.5	5.0	25	0.1	0.6	0.5	30	0.15	0.072	10
1550041	Soil	0.9	45.1	40.7	120	0.1	47.6	27.9	1173	4.99	21.0	<0.5	6.6	35	<0.1	0.6	0.4	10	0.27	0.095	9
1550042	Soil	1.2	83.1	81.0	126	0.1	55.2	42.1	2458	5.37	23.6	1.4	4.2	33	<0.1	1.2	0.5	21	0.06	0.063	17
1550043	Soil	1.2	95.9	77.3	138	0.1	60.8	53.0	2881	5.32	22.8	<0.5	5.1	23	0.1	1.0	0.6	18	0.06	0.046	13
1550044	Soil	1.8	53.6	91.4	97	0.2	32.7	38.6	3390	4.37	23.8	<0.5	2.4	16	0.1	1.1	0.4	22	0.04	0.184	11
1550045	Soil	0.5	58.6	47.0	112	<0.1	47.1	29.3	1677	5.07	27.1	<0.5	3.6	18	<0.1	0.4	0.4	21	0.04	0.055	11
1550046	Soil	0.5	57.5	43.9	102	<0.1	41.7	25.0	1571	4.14	22.2	<0.5	2.8	18	<0.1	0.4	0.3	18	0.06	0.048	8
1550047	Soil	0.7	70.7	47.4	105	<0.1	40.7	32.6	1942	3.57	19.9	1.8	6.8	25	0.2	0.5	0.4	16	0.28	0.057	18
1550048	Soil	1.5	112.7	116.4	100	0.3	53.3	90.3	5435	5.10	64.7	7.8	4.9	25	0.1	1.0	0.5	24	0.06	0.057	9
1550049	Soil	0.8	69.4	57.5	115	<0.1	35.0	27.4	2832	3.96	15.3	<0.5	3.3	23	0.3	0.6	0.5	24	0.29	0.126	15
1550050	Soil	0.8	71.9	60.2	118	<0.1	35.1	27.1	2799	4.21	14.8	0.9	3.3	23	0.3	0.6	0.5	25	0.30	0.122	15
1550351	Soil	0.6	82.7	30.1	104	<0.1	38.4	22.5	1216	4.17	7.1	<0.5	3.8	13	<0.1	0.4	0.4	23	0.07	0.057	10
1550352	Soil	1.0	97.2	56.9	98	<0.1	32.1	33.6	2312	3.90	15.4	<0.5	3.8	23	<0.1	0.7	0.5	23	0.22	0.073	14
1550353	Soil	1.4	79.8	95.8	101	<0.1	38.5	66.1	6145	4.75	38.7	2.4	1.8	15	0.1	1.2	0.4	28	0.04	0.094	10
1550354	Soil	1.5	102.6	96.7	114	0.2	48.6	64.8	4876	4.99	64.7	3.5	3.1	21	0.1	1.1	0.5	29	0.05	0.091	13
1550355	Soil	1.6	122.8	108.9	100	0.1	42.2	46.2	2462	4.57	26.5	4.1	2.7	19	0.1	0.7	0.8	30	0.08	0.082	13
1550356	Soil	0.5	116.2	58.0	99	<0.1	42.7	29.0	1393	4.68	8.3	3.3	6.0	22	<0.1	0.3	0.6	22	0.11	0.035	10
1550357	Soil	0.8	29.0	21.8	85	<0.1	31.6	13.3	311	3.50	15.0	<0.5	7.5	101	<0.1	0.3	0.3	4	2.37	0.082	5
1550358	Soil	0.5	60.4	37.6	124	<0.1	56.6	29.7	1470	6.19	14.7	<0.5	4.8	29	<0.1	0.5	0.5	29	0.13	0.046	14
1550359	Soil	0.9	55.5	30.9	110	<0.1	46.1	29.6	1318	4.47	42.1	1.4	2.2	20	0.1	0.9	0.5	24	0.05	0.052	11
1550360	Soil	1.1	57.3	59.1	153	0.1	111.0	53.4	4204	7.15	46.6	<0.5	6.9	26	0.2	1.7	0.4	9	0.32	0.080	10
1550361	Soil	0.9	25.6	21.9	101	0.1	32.5	12.9	399	3.73	14.3	<0.5	4.2	17	<0.1	0.3	0.3	12	0.25	0.083	5
1550362	Soil	0.9	32.4	28.0	121	0.1	50.3	23.7	1116	4.83	18.9	<0.5	4.4	25	0.2	0.4	0.4	16	0.32	0.080	9
1550363	Soil	1.0	48.2	26.0	131	<0.1	45.9	23.7	723	5.02	18.4	<0.5	4.8	21	<0.1	0.6	0.4	17	0.24	0.075	9
1550451	Soil	0.9	44.5	36.0	107	0.1	43.6	22.7	761	4.47	25.1	1.0	5.8	20	0.2	0.8	0.4	27	0.19	0.059	12
1550452	Soil	1.6	26.6	40.8	95	<0.1	25.8	15.3	1206	4.40	16.1	<0.5	0.7	30	0.4	0.8	0.4	37	0.51	0.168	6

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		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
1548196	Soil	25	0.65	79	0.009	2	1.76	0.004	0.06	<0.1	0.06	2.1	<0.1	<0.05	5	0.8	<0.2
1548197	Soil	29	0.50	48	0.005	3	1.83	0.004	0.06	<0.1	0.09	1.6	0.1	<0.05	6	0.8	<0.2
1548198	Soil	25	0.64	56	0.010	1	1.72	0.004	0.06	<0.1	0.04	1.9	<0.1	<0.05	5	<0.5	<0.2
1548199	Soil	26	0.65	105	0.014	2	1.59	0.005	0.06	<0.1	0.03	3.1	<0.1	<0.05	5	<0.5	<0.2
1548200	Soil	26	0.65	102	0.015	2	1.60	0.005	0.06	0.1	0.04	3.1	<0.1	<0.05	5	<0.5	<0.2
1550041	Soil	14	0.40	41	0.001	1	1.00	0.007	0.05	<0.1	0.18	7.1	<0.1	<0.05	3	0.8	<0.2
1550042	Soil	34	1.00	40	0.002	3	2.26	0.007	0.07	<0.1	0.04	5.0	<0.1	<0.05	6	<0.5	<0.2
1550043	Soil	27	0.78	62	<0.001	1	1.67	0.005	0.05	<0.1	0.03	4.8	<0.1	<0.05	5	<0.5	<0.2
1550044	Soil	31	0.58	57	0.008	4	2.13	0.008	0.08	<0.1	0.17	2.6	0.1	<0.05	5	<0.5	<0.2
1550045	Soil	32	1.01	45	0.001	1	2.33	0.004	0.05	<0.1	0.02	3.4	<0.1	<0.05	6	<0.5	<0.2
1550046	Soil	26	0.90	44	0.001	2	2.09	0.004	0.07	<0.1	0.03	2.8	<0.1	<0.05	6	<0.5	<0.2
1550047	Soil	25	0.94	121	0.002	3	1.56	0.004	0.07	<0.1	0.04	4.9	<0.1	<0.05	4	<0.5	<0.2
1550048	Soil	32	0.91	119	0.006	2	2.01	0.007	0.05	<0.1	0.09	4.9	0.1	<0.05	6	<0.5	<0.2
1550049	Soil	26	0.70	106	0.004	2	1.67	0.004	0.07	<0.1	0.06	5.3	0.1	<0.05	4	<0.5	<0.2
1550050	Soil	26	0.75	104	0.004	3	1.65	0.004	0.07	<0.1	0.07	5.2	0.1	<0.05	5	<0.5	<0.2
1550351	Soil	29	0.86	124	0.004	2	1.97	0.003	0.06	<0.1	0.02	3.2	<0.1	<0.05	6	<0.5	<0.2
1550352	Soil	27	0.74	193	0.004	2	1.69	0.003	0.07	<0.1	0.04	4.7	<0.1	<0.05	5	<0.5	<0.2
1550353	Soil	29	0.81	135	0.008	2	2.18	0.004	0.05	<0.1	0.02	2.5	0.1	<0.05	6	0.6	<0.2
1550354	Soil	33	0.98	123	0.009	5	2.67	0.007	0.09	<0.1	0.05	3.9	0.1	<0.05	7	0.7	<0.2
1550355	Soil	33	0.81	125	0.012	3	2.18	0.008	0.07	<0.1	0.02	3.6	<0.1	<0.05	6	0.6	<0.2
1550356	Soil	32	1.12	116	0.002	2	2.53	0.003	0.05	<0.1	0.02	4.0	<0.1	<0.05	7	<0.5	<0.2
1550357	Soil	4	0.05	27	<0.001	3	0.28	0.005	0.06	<0.1	0.16	6.4	<0.1	0.08	<1	0.9	<0.2
1550358	Soil	39	1.42	37	<0.001	2	3.02	0.005	0.05	<0.1	0.03	5.8	<0.1	<0.05	9	<0.5	<0.2
1550359	Soil	23	0.48	57	0.003	2	1.39	0.005	0.06	<0.1	0.03	3.1	<0.1	<0.05	4	<0.5	<0.2
1550360	Soil	8	0.11	46	<0.001	2	0.74	0.006	0.05	<0.1	0.21	14.6	0.1	<0.05	1	0.8	<0.2
1550361	Soil	12	0.19	48	0.003	2	0.67	0.005	0.05	<0.1	0.18	6.2	<0.1	<0.05	2	0.7	<0.2
1550362	Soil	16	0.34	77	0.002	1	1.13	0.006	0.05	<0.1	0.15	8.1	<0.1	<0.05	3	0.6	<0.2
1550363	Soil	19	0.36	57	0.003	2	1.12	0.007	0.05	<0.1	0.09	8.1	<0.1	<0.05	3	0.8	<0.2
1550451	Soil	24	0.47	100	0.013	2	1.27	0.005	0.05	<0.1	0.10	5.4	<0.1	<0.05	4	<0.5	<0.2
1550452	Soil	27	0.25	120	0.007	2	1.28	0.003	0.06	0.1	0.05	1.5	0.1	0.06	5	<0.5	<0.2



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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		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	0.1	2	0.01	0.001
1550453	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1550454	Soil	1.6	33.7	32.6	102	<0.1	30.6	15.0	800	4.19	17.3	<0.5	0.7	26	0.3	1.3	0.5	38	0.30	0.113	10
1550455	Soil	1.0	34.0	23.0	83	0.2	30.9	13.0	459	3.51	17.9	4.3	2.0	29	0.1	0.8	0.3	33	0.32	0.072	10
1550456	Soil	1.5	37.1	23.1	90	<0.1	34.8	17.0	694	3.67	17.2	3.4	4.5	19	0.2	0.9	0.3	31	0.20	0.082	10
1550457	Soil	0.8	49.3	51.8	131	0.2	56.5	38.0	2240	7.31	23.4	0.7	4.1	15	0.1	0.7	0.6	21	0.14	0.060	11
1550458	Soil	1.1	37.6	30.6	109	<0.1	36.5	18.2	1001	4.19	14.4	3.6	3.2	20	0.2	0.8	0.4	30	0.23	0.083	14
1550459	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1550460	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1550461	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1550462	Soil	1.4	40.5	31.8	107	<0.1	40.7	21.9	751	4.45	15.0	3.1	2.3	12	0.3	0.9	0.4	29	0.10	0.061	10
1550463	Soil	0.9	41.9	62.3	103	<0.1	34.0	27.9	1925	4.61	19.9	1.4	2.8	12	0.1	0.8	0.4	33	0.05	0.087	9
1550464	Soil	1.4	25.8	20.0	77	<0.1	30.8	12.4	463	2.79	18.9	1.6	3.4	19	0.2	1.0	0.2	39	0.20	0.073	13
1550465	Soil	1.4	32.6	32.1	95	<0.1	31.7	14.4	719	3.77	17.2	2.9	1.6	17	<0.1	1.0	0.3	39	0.17	0.060	14
1550466	Soil	2.0	42.1	45.2	95	<0.1	42.2	19.3	907	3.51	24.6	2.0	5.4	20	0.2	1.0	0.3	26	0.13	0.063	13
1550467	Soil	0.7	34.0	28.8	95	0.2	30.0	12.0	398	3.98	22.3	1.4	2.2	60	0.2	0.8	0.4	27	1.01	0.110	13
1550468	Soil	1.4	33.1	57.4	90	0.2	32.0	14.2	572	3.93	27.1	1.7	1.8	30	0.2	1.0	0.4	34	0.37	0.094	11
1550469	Soil	1.3	25.1	22.4	88	<0.1	27.2	11.5	415	3.18	16.5	4.4	2.0	17	0.2	1.0	0.2	46	0.19	0.054	13
1550470	Soil	2.0	24.4	31.5	87	0.2	22.9	9.6	530	3.84	16.8	1.9	0.6	10	0.3	1.1	0.4	52	0.06	0.087	11
1550471	Soil	1.5	37.6	25.4	93	<0.1	34.3	14.2	437	3.63	19.9	2.2	3.4	17	0.2	1.0	0.3	40	0.16	0.075	12
1550472	Soil	1.3	29.2	26.1	98	<0.1	34.2	14.7	656	3.91	17.9	1.1	2.8	18	0.3	0.8	0.3	39	0.22	0.072	11
1550473	Soil	1.1	38.2	33.1	92	<0.1	35.2	14.8	432	3.68	28.3	3.0	2.5	14	0.2	1.6	0.3	31	0.11	0.051	12
1550474	Soil	1.3	28.4	29.8	82	<0.1	27.1	11.6	529	4.25	19.8	1.8	2.7	11	0.2	1.0	0.3	43	0.06	0.040	13
1550475	Rock Pulp	1.0	3389.3	14.3	36	1.2	>10000	279.5	473	13.54	<0.5	30.7	0.3	3	0.5	0.6	0.5	39	0.34	0.004	1
1550476	Soil	1.7	31.0	40.2	88	<0.1	28.4	12.6	741	4.62	109.4	1.4	0.7	10	0.2	2.1	0.3	45	0.04	0.070	10
1550477	Soil	1.3	35.3	38.2	85	<0.1	32.4	15.8	809	4.50	52.1	2.1	1.7	12	0.2	1.7	0.4	36	0.06	0.043	10
1550478	Soil	0.9	34.5	58.1	88	0.1	23.7	16.2	1906	4.90	13.6	1.2	0.7	16	0.3	0.7	0.4	30	0.19	0.185	7
1550479	Soil	0.9	52.8	65.9	114	<0.1	37.4	30.4	1664	5.01	13.4	2.6	2.6	16	<0.1	0.5	0.5	24	0.07	0.108	9
1550480	Soil	1.4	39.0	37.9	87	<0.1	28.6	19.0	1249	4.72	12.5	1.5	0.6	17	<0.1	0.6	0.5	24	0.26	0.149	6
1550481	Soil	1.0	47.0	105.3	111	0.1	30.8	32.0	3173	5.49	9.2	1.0	2.5	12	<0.1	0.4	0.6	31	0.04	0.108	9
1550482	Soil	0.6	43.9	81.4	96	0.1	32.2	27.5	1816	5.19	10.7	0.8	1.7	11	0.1	0.3	0.5	25	0.04	0.153	8



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Project: Yukon Gold

Report Date: August 17, 2015

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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
1550453	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1550454	Soil	31	0.50	108	0.017	5	1.56	0.004	0.09	0.1	0.06	2.0	0.1	0.05	5	0.9	<0.2
1550455	Soil	25	0.49	105	0.013	3	1.40	0.005	0.06	0.2	0.07	3.9	<0.1	<0.05	4	<0.5	<0.2
1550456	Soil	23	0.50	96	0.028	2	1.22	0.007	0.05	0.1	0.06	4.5	<0.1	<0.05	3	<0.5	<0.2
1550457	Soil	21	0.50	64	0.005	2	1.37	0.005	0.05	<0.1	0.10	10.7	<0.1	<0.05	4	<0.5	<0.2
1550458	Soil	22	0.41	95	0.016	2	1.18	0.005	0.05	0.2	0.06	6.5	0.1	<0.05	4	<0.5	<0.2
1550459	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1550460	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1550461	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1550462	Soil	22	0.27	69	0.014	3	1.06	0.003	0.05	0.2	0.05	4.7	<0.1	<0.05	3	<0.5	<0.2
1550463	Soil	24	0.39	57	0.015	3	1.27	0.003	0.07	<0.1	0.06	3.2	0.1	<0.05	4	0.5	<0.2
1550464	Soil	24	0.40	87	0.041	3	1.14	0.006	0.05	0.1	0.04	2.5	<0.1	<0.05	3	<0.5	<0.2
1550465	Soil	26	0.45	133	0.017	3	1.36	0.006	0.07	0.2	0.05	3.7	<0.1	<0.05	4	<0.5	<0.2
1550466	Soil	29	0.31	83	0.022	4	0.88	0.005	0.06	<0.1	0.09	4.3	<0.1	<0.05	2	<0.5	<0.2
1550467	Soil	19	0.27	118	0.008	3	1.10	0.006	0.06	<0.1	0.17	5.5	0.1	0.08	3	<0.5	<0.2
1550468	Soil	23	0.29	124	0.009	2	1.18	0.004	0.06	0.1	0.11	3.7	0.1	<0.05	4	<0.5	<0.2
1550469	Soil	26	0.45	92	0.034	2	1.27	0.005	0.05	0.3	0.04	2.5	<0.1	<0.05	4	0.6	<0.2
1550470	Soil	30	0.33	134	0.016	3	1.78	0.003	0.08	0.1	0.07	1.7	0.1	0.06	5	<0.5	<0.2
1550471	Soil	25	0.42	68	0.029	3	1.34	0.005	0.05	<0.1	0.03	3.4	0.1	<0.05	4	<0.5	<0.2
1550472	Soil	24	0.41	114	0.013	3	1.55	0.004	0.06	0.2	0.04	3.2	0.1	<0.05	4	<0.5	<0.2
1550473	Soil	20	0.27	69	0.017	2	0.92	0.003	0.04	0.1	0.06	2.6	<0.1	<0.05	3	<0.5	<0.2
1550474	Soil	28	0.42	50	0.031	2	1.33	0.004	0.05	0.2	0.03	2.5	<0.1	<0.05	4	<0.5	<0.2
1550475	Rock Pulp	1071	9.23	14	0.019	33	0.85	0.031	<0.01	0.3	0.02	11.3	<0.1	3.89	2	8.0	0.7
1550476	Soil	31	0.34	66	0.014	3	1.64	0.003	0.05	0.1	0.06	1.5	0.2	<0.05	5	0.7	<0.2
1550477	Soil	27	0.30	70	0.012	4	1.20	0.003	0.05	<0.1	0.08	2.2	0.1	<0.05	4	<0.5	<0.2
1550478	Soil	28	0.31	87	0.007	4	1.34	0.004	0.06	<0.1	0.06	1.4	<0.1	0.10	5	<0.5	<0.2
1550479	Soil	24	0.45	90	0.004	3	1.56	0.003	0.08	<0.1	0.03	5.0	<0.1	<0.05	4	<0.5	<0.2
1550480	Soil	20	0.19	68	0.005	3	1.05	0.003	0.06	<0.1	0.07	2.1	0.1	0.07	4	<0.5	<0.2
1550481	Soil	33	0.60	94	0.008	2	1.92	0.003	0.08	<0.1	0.04	4.2	0.2	<0.05	6	<0.5	<0.2
1550482	Soil	31	0.60	64	0.005	3	1.83	0.003	0.06	<0.1	0.05	2.5	<0.1	0.06	6	<0.5	<0.2



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Project: Yukon Gold
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Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	
1550483	Soil	0.9	28.6	25.8	93	0.1	31.4	13.4	457	3.73	19.3	3.6	1.7	72	0.1	0.4	0.3	13	1.91	0.120	7
1550484	Soil	0.9	26.5	23.9	103	0.2	30.1	11.6	332	4.38	18.8	<0.5	3.1	40	<0.1	0.3	0.3	10	0.85	0.110	5
1550485	Soil	1.0	27.5	24.0	109	0.1	32.9	13.8	501	4.35	18.2	1.3	2.2	45	0.1	0.5	0.3	15	0.91	0.097	6
1550486	Soil	1.0	26.0	22.6	104	0.1	30.2	11.4	329	3.75	19.2	0.8	1.8	70	0.2	0.5	0.3	15	2.11	0.127	7
1550487	Soil	0.6	61.3	65.8	104	<0.1	46.9	35.9	2163	5.08	23.9	2.0	3.1	26	<0.1	0.9	0.5	20	0.03	0.061	10
1550488	Soil	1.8	37.3	39.3	156	0.1	61.4	33.9	1225	6.02	22.0	2.3	3.6	21	0.2	0.5	0.3	16	0.10	0.136	6
1550489	Soil	1.2	27.1	25.4	126	<0.1	40.2	21.5	735	3.52	14.0	<0.5	1.9	47	0.2	0.4	0.3	10	1.03	0.149	6
1550490	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1550491	Soil	1.0	65.5	75.8	106	<0.1	40.1	44.2	2873	5.28	22.5	<0.5	2.3	24	<0.1	0.9	0.5	31	0.06	0.102	11
1550492	Soil	1.5	84.1	111.5	95	<0.1	47.3	59.3	5187	5.79	32.6	3.5	3.4	24	<0.1	1.1	0.7	26	0.05	0.084	13
1550493	Soil	1.6	79.7	101.4	101	0.1	55.9	79.6	3961	4.85	22.7	0.6	3.5	29	<0.1	1.3	0.4	36	0.07	0.075	18
1550494	Soil	0.6	77.0	61.7	125	<0.1	72.1	59.1	1726	5.87	12.6	0.8	3.5	22	<0.1	0.6	0.4	31	0.07	0.078	14
1550495	Soil	1.0	35.1	35.1	102	0.1	35.4	19.3	735	4.28	15.6	<0.5	3.7	40	0.1	0.5	0.4	33	0.48	0.111	12
1550496	Soil	0.8	42.1	33.6	100	0.2	34.9	18.4	574	4.10	13.8	0.5	2.9	54	0.2	0.5	0.4	25	0.65	0.102	11
1550497	Soil	0.6	21.2	21.2	71	0.2	30.2	13.1	618	2.89	10.2	2.3	5.0	54	0.9	0.4	0.2	41	1.76	0.115	39
1550498	Soil	0.9	25.7	14.3	111	0.3	26.7	12.2	320	2.57	16.3	2.4	3.1	27	0.3	0.6	0.2	39	0.54	0.059	19
1550499	Soil	1.2	18.0	19.9	73	<0.1	24.0	11.1	337	3.11	11.0	2.1	3.9	12	0.2	0.5	0.3	67	0.14	0.037	21
1550500	Soil	1.0	17.4	19.1	67	<0.1	23.0	10.4	288	3.02	10.0	1.3	4.1	9	0.2	0.6	0.3	60	0.10	0.030	17
1550501	Soil	2.1	79.2	37.5	90	0.1	69.1	28.7	806	5.15	14.0	3.8	4.2	15	0.1	0.8	0.8	40	0.48	0.070	8
1550502	Soil	1.6	55.5	37.0	78	<0.1	58.0	32.4	929	4.99	13.6	2.3	4.0	13	0.1	0.7	0.7	40	0.32	0.073	8
1550503	Soil	1.5	52.8	21.3	68	0.1	38.4	19.4	859	3.55	6.9	3.2	2.0	22	0.2	0.5	0.5	34	0.85	0.094	6
1550504	Soil	2.0	63.1	23.4	76	<0.1	44.4	18.5	616	4.77	8.8	1.7	2.9	16	0.2	0.5	0.4	32	0.42	0.086	6
1550505	Soil	1.6	36.4	17.0	79	<0.1	33.1	13.8	482	3.63	8.3	1.4	2.7	16	0.1	0.5	0.3	38	0.55	0.087	9
1550506	Soil	0.8	33.3	16.8	93	<0.1	32.7	19.3	452	3.44	6.7	0.9	2.7	22	0.2	0.5	0.3	48	0.29	0.053	13
1550507	Soil	0.8	65.7	26.2	85	0.1	40.4	27.9	1137	4.19	7.3	<0.5	2.8	195	0.3	0.5	0.3	22	3.61	0.089	16
1550508	Soil	1.0	52.5	22.0	93	<0.1	42.9	27.0	647	4.02	9.0	3.1	3.5	29	0.2	0.7	0.2	44	0.22	0.062	13
1550509	Soil	1.1	53.7	21.0	86	0.2	26.3	17.3	690	3.39	9.7	2.2	1.1	50	0.2	0.7	0.3	40	0.98	0.135	11
1550510	Soil	1.2	36.8	18.8	94	<0.1	31.9	13.3	514	3.78	7.7	<0.5	1.9	39	0.2	0.5	0.3	40	0.78	0.113	9
1550511	Soil	1.5	56.3	26.0	130	0.2	57.2	24.8	564	5.06	8.5	1.0	3.2	19	0.4	0.5	0.3	35	0.36	0.100	11
1550512	Soil	0.8	52.1	24.7	89	0.2	44.4	19.8	461	4.55	7.3	<0.5	4.2	12	0.2	0.4	0.2	23	0.24	0.056	17



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WHI1500093.1

Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		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		
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2		
1550483	Soil	12	0.23	49	0.002	5	0.64	0.006	0.06	<0.1	0.21	5.1	<0.1	0.09	1	0.9	<0.2	
1550484	Soil	9	0.17	44	0.001	2	0.71	0.004	0.06	<0.1	0.18	6.7	<0.1	<0.05	1	0.8	<0.2	
1550485	Soil	13	0.20	58	0.002	2	0.86	0.005	0.05	<0.1	0.13	4.2	<0.1	0.08	2	1.2	<0.2	
1550486	Soil	12	0.36	58	0.002	3	0.74	0.005	0.06	<0.1	0.11	3.9	<0.1	0.07	2	1.2	<0.2	
1550487	Soil	29	1.00	48	0.001	2	2.39	0.004	0.05	<0.1	0.02	4.1	0.1	<0.05	7	<0.5	<0.2	
1550488	Soil	17	0.18	76	0.004	2	1.43	0.009	0.06	<0.1	0.12	6.7	0.2	<0.05	2	1.1	<0.2	
1550489	Soil	8	0.08	49	0.001	1	0.92	0.004	0.04	<0.1	0.08	3.9	0.1	0.09	2	0.9	<0.2	
1550490	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	
1550491	Soil	35	0.88	80	0.006	2	2.38	0.005	0.07	<0.1	0.05	3.9	0.1	<0.05	7	<0.5	<0.2	
1550492	Soil	32	0.93	84	0.005	<1	2.33	0.005	0.05	<0.1	0.06	5.2	0.2	<0.05	6	<0.5	<0.2	
1550493	Soil	37	0.95	135	0.019	3	2.22	0.006	0.07	0.1	0.06	4.0	0.2	<0.05	7	<0.5	<0.2	
1550494	Soil	42	1.49	54	0.004	1	3.47	0.004	0.05	<0.1	0.03	2.9	<0.1	<0.05	10	<0.5	<0.2	
1550495	Soil	29	0.69	100	0.004	2	2.07	0.004	0.07	<0.1	0.03	4.7	0.1	<0.05	5	<0.5	<0.2	
1550496	Soil	22	0.58	57	0.005	2	1.59	0.005	0.05	<0.1	0.04	4.1	<0.1	<0.05	4	<0.5	<0.2	
1550497	Soil	37	1.43	133	0.016	2	1.76	0.006	0.06	0.1	0.06	5.8	0.1	<0.05	4	0.6	<0.2	
1550498	Soil	39	1.44	85	0.015	2	1.57	0.007	0.08	<0.1	0.10	6.0	0.1	<0.05	5	1.1	<0.2	
1550499	Soil	42	1.29	104	0.020	2	2.03	0.004	0.07	0.1	0.04	3.7	0.2	<0.05	8	0.6	<0.2	
1550500	Soil	39	1.16	94	0.017	2	2.02	0.003	0.07	0.1	0.03	2.9	0.2	<0.05	8	0.6	<0.2	
1550501	Soil	29	0.80	76	0.004	3	1.66	0.004	0.09	<0.1	0.05	10.6	0.1	<0.05	5	0.5	0.3	
1550502	Soil	29	0.68	91	0.006	3	1.74	0.004	0.09	<0.1	0.03	7.6	0.1	<0.05	5	<0.5	0.3	
1550503	Soil	24	0.61	87	0.004	3	1.40	0.004	0.07	<0.1	0.06	6.4	0.2	<0.05	4	0.7	<0.2	
1550504	Soil	24	0.68	73	0.003	3	1.50	0.004	0.07	<0.1	0.04	7.5	0.1	<0.05	4	0.5	<0.2	
1550505	Soil	27	0.63	106	0.006	3	1.51	0.005	0.07	<0.1	0.03	5.2	0.2	<0.05	4	<0.5	<0.2	
1550506	Soil	33	0.61	125	0.014	2	1.76	0.006	0.07	0.2	0.03	4.8	0.1	<0.05	5	<0.5	<0.2	
1550507	Soil	20	0.47	92	0.003	3	1.17	0.004	0.07	<0.1	0.07	8.7	<0.1	0.06	3	0.8	<0.2	
1550508	Soil	31	0.59	119	0.017	3	1.89	0.005	0.07	0.1	0.03	5.3	0.1	<0.05	5	<0.5	<0.2	
1550509	Soil	33	0.56	107	0.011	3	1.44	0.006	0.07	<0.1	0.14	4.1	0.1	0.06	5	1.2	<0.2	
1550510	Soil	27	0.57	119	0.007	3	1.49	0.005	0.08	<0.1	0.04	5.2	0.2	<0.05	5	<0.5	<0.2	
1550511	Soil	29	0.56	83	0.005	2	1.73	0.003	0.07	<0.1	0.07	8.5	0.3	<0.05	4	0.8	<0.2	
1550512	Soil	22	0.58	83	0.003	3	1.27	0.003	0.07	<0.1	0.07	8.2	0.2	<0.05	3	<0.5	<0.2	

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.



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Project: Yukon Gold

Report Date: August 17, 2015

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CERTIFICATE OF ANALYSIS

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Method Analyte	AQ201																				
	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	
1550513	Soil	1.1	34.1	18.1	81	0.1	33.0	15.9	424	3.57	7.1	0.7	3.3	25	0.2	0.4	0.3	33	0.48	0.066	10
1550514	Soil	1.7	45.0	23.0	95	<0.1	35.0	19.0	577	4.27	9.7	<0.5	2.6	10	0.3	0.6	0.3	41	0.10	0.083	9
1550515	Soil	1.8	51.4	24.9	98	0.1	44.7	24.7	750	4.69	11.9	1.3	3.3	14	0.2	0.8	0.3	42	0.16	0.088	9
1550516	Soil	1.7	58.8	27.3	99	0.1	46.4	22.1	725	4.62	12.6	0.6	5.1	15	0.2	0.7	0.4	35	0.26	0.071	9
1550517	Soil	1.7	65.7	26.5	77	<0.1	34.2	23.6	1417	4.07	10.7	0.7	2.4	15	0.2	0.6	0.6	49	0.45	0.102	10
1550518	Soil	2.5	38.1	22.6	105	0.1	38.0	23.0	1340	4.20	12.4	1.8	5.0	14	0.2	0.8	0.2	46	0.18	0.112	12
1550519	Soil	2.2	30.5	18.7	56	0.2	17.5	10.1	594	2.95	9.5	<0.5	0.4	12	0.3	0.6	0.2	46	0.12	0.125	8
1550520	Soil	1.8	32.0	17.6	75	0.1	27.8	13.9	370	4.24	11.9	<0.5	4.0	9	0.2	0.7	0.3	48	0.07	0.073	9
1550411	Soil	0.9	46.4	38.6	114	0.2	38.1	22.4	608	4.47	19.1	<0.5	6.0	35	<0.1	0.5	0.5	8	0.44	0.076	8
1550412	Soil	0.7	47.1	35.7	118	0.1	46.0	24.5	698	4.53	20.3	<0.5	7.8	31	<0.1	0.5	0.5	9	0.25	0.064	7
1550413	Soil	1.6	53.3	53.2	101	0.2	44.7	90.1	3738	4.70	19.5	0.8	1.8	45	0.2	1.2	0.4	29	0.06	0.175	11
1550414	Soil	2.0	47.3	62.1	99	0.2	44.5	48.7	2852	4.98	10.4	2.2	2.2	22	0.1	0.7	0.3	25	0.05	0.206	11
1550415	Soil	1.5	54.5	58.9	103	0.1	44.6	74.5	3577	4.75	19.6	2.5	2.7	40	0.1	0.9	0.5	31	0.06	0.169	11
1550416	Soil	1.5	93.1	82.8	114	0.2	61.3	128.5	4903	6.22	28.9	3.3	3.1	65	<0.1	1.0	0.7	26	0.04	0.121	13
1550417	Soil	1.1	81.2	68.9	110	0.2	56.5	99.8	4636	5.24	18.9	1.3	2.8	48	<0.1	0.8	0.5	23	0.06	0.120	14
1550418	Soil	1.2	61.3	60.2	86	0.3	42.9	82.5	3337	4.69	16.2	2.4	2.2	34	0.1	0.6	0.5	22	0.05	0.143	8
1550419	Soil	1.3	49.5	71.1	99	0.2	34.4	39.1	4257	3.86	14.8	2.5	0.9	21	0.3	0.7	0.3	27	0.09	0.114	7
1550420	Soil	1.8	65.0	98.2	109	0.1	45.3	36.0	4464	4.22	7.2	1.3	3.3	26	0.1	0.3	0.4	26	0.23	0.063	8
1550421	Soil	2.8	59.9	61.8	146	0.1	39.3	24.9	9313	2.80	2.8	2.3	1.7	62	1.1	0.4	0.3	23	0.91	0.193	5
1550422	Soil	1.1	66.8	148.4	90	0.5	25.9	62.4	7345	4.61	13.0	3.0	1.5	7	0.1	0.5	0.4	31	0.04	0.216	6
1550423	Soil	1.7	35.7	79.5	78	0.1	25.3	27.9	3645	4.80	6.5	3.4	0.8	10	0.1	0.4	0.4	35	0.07	0.151	4
1550424	Soil	1.8	37.0	44.3	85	<0.1	28.9	43.1	5539	3.53	7.9	2.6	0.5	15	0.3	0.6	0.3	41	0.12	0.106	8
1550425	Rock Pulp	1.1	4217.6	14.3	39	1.3	>10000	342.6	530	14.74	0.9	52.0	0.4	3	0.5	0.7	0.5	35	0.41	0.006	1
1550426	Soil	1.2	67.4	90.3	86	<0.1	39.0	61.6	5388	3.74	10.1	3.1	1.4	17	0.1	0.4	0.4	28	0.11	0.092	7
1550427	Soil	1.6	59.6	83.5	89	0.1	33.8	41.2	3682	4.07	22.4	1.1	1.2	22	0.1	0.9	0.3	30	0.08	0.126	7
1550428	Soil	1.2	67.8	53.6	99	0.2	40.4	29.2	1807	3.92	11.2	4.8	5.6	32	0.1	0.6	0.4	30	0.24	0.088	15
1550429	Soil	1.3	63.4	38.6	118	0.2	42.8	32.3	1114	4.24	14.4	5.2	6.5	39	0.2	0.5	0.4	35	0.53	0.099	25
1550430	Soil	1.5	43.2	95.8	50	0.3	15.9	37.0	3717	3.12	11.1	1.6	0.3	20	0.1	0.5	0.4	36	0.26	0.216	6
1550431	Soil	1.9	44.1	97.1	80	0.2	29.2	50.1	4837	3.61	10.3	3.2	0.6	20	0.3	0.5	0.4	36	0.17	0.166	9
1550432	Soil	1.3	47.3	59.5	94	0.2	27.4	31.0	3190	3.59	14.0	1.6	1.4	22	0.1	0.6	0.3	37	0.26	0.165	11



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Project: Yukon Gold

Report Date: August 17, 2015

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CERTIFICATE OF ANALYSIS

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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		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	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2		
1550513	Soil	25	0.54	100	0.007	2	1.44	0.004	0.06	<0.1	0.05	6.1	0.1	<0.05	4	<0.5	<0.2	
1550514	Soil	27	0.48	88	0.008	3	1.56	0.004	0.08	0.1	0.05	4.3	0.2	<0.05	5	<0.5	<0.2	
1550515	Soil	30	0.64	114	0.010	3	1.76	0.006	0.06	<0.1	0.06	5.6	0.2	<0.05	5	<0.5	<0.2	
1550516	Soil	30	0.75	96	0.012	2	1.57	0.006	0.07	<0.1	0.05	7.2	<0.1	<0.05	5	<0.5	<0.2	
1550517	Soil	31	0.59	126	0.011	3	1.76	0.006	0.09	0.1	0.07	6.2	0.1	<0.05	6	<0.5	<0.2	
1550518	Soil	32	0.67	120	0.020	2	1.81	0.007	0.07	0.1	0.03	4.3	0.2	<0.05	5	<0.5	<0.2	
1550519	Soil	24	0.22	93	0.007	2	1.47	0.005	0.05	0.1	0.09	1.3	0.1	<0.05	6	<0.5	<0.2	
1550520	Soil	28	0.48	85	0.008	2	1.87	0.005	0.06	0.1	0.05	3.5	0.2	<0.05	6	<0.5	<0.2	
1550411	Soil	9	0.18	35	<0.001	2	0.70	0.005	0.05	<0.1	0.32	7.7	<0.1	<0.05	2	0.9	<0.2	
1550412	Soil	9	0.17	35	0.002	5	0.51	0.006	0.05	<0.1	0.33	7.3	<0.1	<0.05	1	0.5	<0.2	
1550413	Soil	32	0.66	75	0.010	3	2.14	0.007	0.09	<0.1	0.10	2.3	0.2	<0.05	6	<0.5	<0.2	
1550414	Soil	43	0.85	65	0.010	4	2.34	0.007	0.07	<0.1	0.09	2.1	<0.1	<0.05	7	<0.5	<0.2	
1550415	Soil	33	0.87	81	0.011	3	2.35	0.009	0.06	<0.1	0.04	2.5	0.1	<0.05	6	0.5	<0.2	
1550416	Soil	36	0.90	58	0.008	3	2.34	0.008	0.07	<0.1	0.05	3.8	0.1	<0.05	7	0.7	<0.2	
1550417	Soil	33	0.95	58	0.007	3	2.36	0.008	0.06	<0.1	0.09	3.6	0.1	<0.05	6	0.8	<0.2	
1550418	Soil	34	0.83	41	0.005	3	2.38	0.006	0.05	<0.1	0.07	2.0	0.1	<0.05	6	<0.5	<0.2	
1550419	Soil	28	0.73	101	0.008	2	1.91	0.005	0.06	<0.1	0.04	1.6	<0.1	<0.05	5	<0.5	<0.2	
1550420	Soil	42	1.06	65	0.004	3	2.41	0.004	0.06	<0.1	0.07	4.2	0.1	<0.05	6	<0.5	<0.2	
1550421	Soil	41	0.68	220	0.010	8	1.68	0.006	0.10	<0.1	0.18	4.0	0.2	<0.05	4	0.5	<0.2	
1550422	Soil	31	0.62	101	0.009	2	2.24	0.004	0.06	<0.1	0.11	2.1	0.2	<0.05	6	0.5	<0.2	
1550423	Soil	36	0.57	96	0.007	2	2.01	0.003	0.06	<0.1	0.07	1.2	0.1	<0.05	7	<0.5	<0.2	
1550424	Soil	30	0.50	131	0.014	2	1.83	0.004	0.07	<0.1	0.08	1.4	0.1	<0.05	6	<0.5	<0.2	
1550425	Rock Pulp	1353	10.69	15	0.023	36	0.93	0.039	<0.01	0.3	0.04	7.7	<0.1	4.10	3	10.2	0.9	
1550426	Soil	30	0.90	74	0.009	2	2.25	0.004	0.06	<0.1	0.07	2.5	0.1	<0.05	5	<0.5	<0.2	
1550427	Soil	31	0.61	82	0.009	2	1.78	0.004	0.07	<0.1	0.06	1.6	0.1	<0.05	5	<0.5	<0.2	
1550428	Soil	33	0.99	68	0.015	2	1.91	0.006	0.06	<0.1	0.06	5.0	<0.1	<0.05	5	<0.5	<0.2	
1550429	Soil	39	1.62	88	0.006	3	2.06	0.005	0.11	<0.1	0.06	7.2	<0.1	<0.05	6	0.6	<0.2	
1550430	Soil	25	0.29	67	0.006	2	1.20	0.005	0.07	<0.1	0.15	0.9	0.1	0.10	5	<0.5	<0.2	
1550431	Soil	37	0.65	143	0.015	5	1.74	0.006	0.10	<0.1	0.08	1.5	0.1	<0.05	5	0.5	<0.2	
1550432	Soil	33	0.75	119	0.008	2	2.10	0.004	0.09	<0.1	0.10	2.0	0.1	<0.05	5	<0.5	<0.2	

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.



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Project: Yukon Gold

Report Date: August 17, 2015

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CERTIFICATE OF ANALYSIS

WHI1500093.1

Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	
	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	
1550433	Soil	1.0	83.9	59.3	102	0.2	38.8	30.2	2100	3.96	17.1	2.8	4.4	33	0.2	0.6	0.4	37	0.29	0.131	17
1550434	Soil	1.6	98.7	60.3	108	0.3	44.8	28.0	1892	4.06	13.3	2.4	6.6	43	0.2	0.5	0.4	31	0.48	0.133	20
1550435	Soil	2.1	70.2	100.0	112	0.1	32.4	48.8	5646	3.21	28.8	3.1	1.4	46	0.7	0.7	0.3	28	0.54	0.190	13
1550436	Soil	1.5	64.1	42.4	154	<0.1	32.0	21.3	1981	2.85	10.8	2.4	2.9	70	0.8	0.6	0.2	21	1.35	0.130	18
1550437	Soil	1.8	68.8	90.9	120	<0.1	34.3	39.0	1590	4.52	26.1	3.3	2.3	30	0.3	0.6	0.5	34	0.31	0.145	9
1550438	Soil	1.3	33.4	42.7	86	0.3	22.9	21.8	1511	3.86	9.4	2.0	0.7	13	0.1	0.5	0.4	41	0.12	0.116	9
1550439	Soil	1.3	56.9	66.7	90	0.2	27.4	37.1	2000	3.86	19.4	1.8	1.0	13	0.2	0.5	0.4	41	0.06	0.131	10
1550440	Soil	0.9	36.4	37.5	76	0.2	20.9	21.0	1370	3.36	10.7	1.4	1.2	19	0.3	0.5	0.4	34	0.21	0.097	10
1550441	Soil	1.1	45.7	53.0	100	0.1	26.3	22.3	1919	4.34	14.0	2.3	1.2	9	0.2	0.5	0.4	38	0.05	0.144	11
1550442	Soil	0.7	91.3	103.9	107	0.1	42.0	38.9	2088	4.28	10.5	1.2	5.2	22	<0.1	0.4	0.5	26	0.16	0.053	8
1550443	Soil	1.9	58.2	38.2	117	0.2	41.0	27.0	780	3.43	15.3	4.5	5.6	59	0.3	0.6	0.3	34	1.17	0.108	23
1550444	Soil	1.3	40.2	80.1	113	0.1	22.0	49.2	3795	3.67	9.4	1.4	0.8	21	0.6	0.6	0.4	34	0.21	0.177	7
1550445	Soil	1.0	31.3	38.1	92	<0.1	27.1	25.3	1065	3.86	13.3	1.2	1.4	20	0.2	0.5	0.3	34	0.30	0.091	11
1550446	Soil	1.1	42.8	23.4	70	0.1	20.7	16.1	1373	1.79	5.9	2.7	1.7	150	0.6	0.3	0.2	23	2.75	0.207	21
1550447	Soil	1.5	61.3	41.9	117	0.2	40.4	27.0	810	3.67	15.0	3.3	5.0	57	0.2	0.6	0.4	36	1.02	0.088	25
1550448	Soil	1.3	47.7	26.6	101	0.2	25.5	17.4	1158	2.36	8.1	1.5	1.9	132	0.9	0.4	0.2	24	2.39	0.181	22
1550449	Soil	1.1	48.0	32.8	102	0.2	33.1	21.2	878	3.12	12.1	4.8	3.0	89	0.4	0.4	0.3	34	1.59	0.111	26
1550450	Soil	1.3	47.9	31.4	103	0.2	33.4	21.5	916	3.17	11.8	3.9	3.0	88	0.4	0.4	0.3	33	1.69	0.104	26
1550801	Soil	1.0	228.5	58.1	133	<0.1	74.6	159.9	2192	9.70	71.1	<0.5	3.5	17	<0.1	0.4	0.4	49	0.02	0.050	3
1550802	Soil	1.2	236.7	51.6	122	0.1	50.8	65.8	842	10.36	9.7	1.8	4.1	12	<0.1	0.7	0.5	49	0.03	0.073	4
1550803	Soil	1.3	218.5	64.9	136	0.1	80.7	154.7	2514	10.49	6.4	2.4	3.5	8	<0.1	0.7	0.5	39	0.02	0.059	3
1550804	Soil	0.7	140.7	72.8	136	0.3	67.4	97.3	2712	8.03	4.4	0.9	3.9	16	0.2	0.6	0.4	44	0.15	0.040	4
1550805	Soil	1.1	106.2	39.5	137	0.2	66.8	64.5	1235	7.34	10.7	3.4	6.0	34	0.1	0.6	0.4	34	0.39	0.092	5
1550806	Soil	1.1	60.3	47.4	81	<0.1	44.8	25.5	296	4.03	16.1	1.2	5.1	912	0.1	0.7	0.3	10	16.03	0.267	15
1550807	Soil	2.1	139.9	86.9	153	0.2	83.9	40.8	3554	6.27	9.9	1.3	5.4	30	0.2	0.5	1.1	45	0.28	0.079	10
1550808	Soil	1.3	174.2	234.6	226	0.3	79.2	52.8	2637	6.34	11.0	6.7	5.8	47	0.3	0.6	1.1	45	0.28	0.093	8
1550809	Soil	1.4	152.8	140.6	202	0.3	73.5	67.0	2593	6.74	20.0	7.4	5.9	37	0.2	0.9	1.2	35	0.22	0.078	7
1550810	Soil	1.4	157.5	96.3	180	0.2	100.7	141.6	3185	10.10	62.9	1.8	8.1	30	0.3	2.5	1.5	27	0.38	0.060	9
1550811	Soil	2.7	104.6	49.8	133	0.1	72.2	38.3	1051	5.82	11.6	<0.5	6.4	137	0.5	0.7	0.4	26	2.18	0.128	16
1550812	Soil	2.1	77.0	29.2	99	<0.1	54.5	34.0	788	4.68	11.1	1.0	5.6	258	0.2	0.6	0.4	15	4.96	0.079	8



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Project: Yukon Gold

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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		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	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2		
1550433	Soil	33	1.03	94	0.009	2	2.11	0.006	0.09	<0.1	0.06	5.0	0.1	<0.05	6	0.8	<0.2	
1550434	Soil	39	1.14	70	0.012	3	2.07	0.006	0.11	<0.1	0.10	5.9	<0.1	<0.05	5	0.6	<0.2	
1550435	Soil	33	0.49	159	0.011	3	1.91	0.007	0.10	<0.1	0.16	2.3	0.1	<0.05	4	0.6	<0.2	
1550436	Soil	30	1.08	78	0.007	5	1.11	0.006	0.08	<0.1	0.10	5.0	<0.1	0.09	3	1.4	<0.2	
1550437	Soil	36	0.83	96	0.007	2	2.26	0.005	0.10	<0.1	0.04	2.5	0.1	<0.05	6	0.6	<0.2	
1550438	Soil	28	0.56	97	0.007	2	1.83	0.004	0.08	<0.1	0.05	1.1	0.1	<0.05	6	<0.5	<0.2	
1550439	Soil	33	0.63	95	0.008	1	1.92	0.003	0.07	<0.1	0.04	1.3	0.1	<0.05	6	<0.5	<0.2	
1550440	Soil	24	0.49	100	0.006	2	1.34	0.004	0.11	<0.1	0.07	1.6	0.1	<0.05	5	<0.5	<0.2	
1550441	Soil	33	0.66	91	0.008	2	1.97	0.004	0.09	<0.1	0.06	1.2	0.1	<0.05	6	<0.5	<0.2	
1550442	Soil	36	1.32	102	0.002	1	2.64	0.002	0.09	<0.1	0.02	3.9	0.1	<0.05	6	<0.5	<0.2	
1550443	Soil	40	1.79	76	0.008	2	1.90	0.005	0.09	<0.1	0.08	5.6	0.1	<0.05	5	1.1	<0.2	
1550444	Soil	26	0.48	165	0.007	2	1.53	0.003	0.10	<0.1	0.05	1.1	0.1	<0.05	5	<0.5	<0.2	
1550445	Soil	30	0.84	61	0.008	2	1.56	0.003	0.09	<0.1	0.03	1.7	<0.1	<0.05	5	<0.5	<0.2	
1550446	Soil	26	0.97	86	0.005	5	1.10	0.004	0.05	<0.1	0.08	2.8	0.1	0.19	3	1.3	<0.2	
1550447	Soil	42	1.70	73	0.007	2	1.89	0.005	0.10	<0.1	0.07	6.4	0.1	<0.05	6	0.9	<0.2	
1550448	Soil	29	1.09	82	0.005	4	1.44	0.004	0.06	<0.1	0.09	3.4	<0.1	0.18	3	1.0	<0.2	
1550449	Soil	38	1.66	75	0.004	3	1.92	0.003	0.08	<0.1	0.07	5.7	<0.1	<0.05	5	0.9	<0.2	
1550450	Soil	40	1.69	77	0.004	3	1.80	0.003	0.09	<0.1	0.07	5.6	<0.1	<0.05	5	1.0	<0.2	
1550801	Soil	49	0.69	22	0.004	2	2.11	0.003	0.08	<0.1	0.08	21.8	0.2	<0.05	7	0.6	<0.2	
1550802	Soil	52	0.89	24	0.007	5	2.60	0.007	0.09	<0.1	0.03	28.1	0.2	<0.05	8	0.7	<0.2	
1550803	Soil	45	0.77	26	0.004	3	2.39	0.006	0.07	<0.1	0.05	38.7	0.3	<0.05	8	1.1	<0.2	
1550804	Soil	45	0.97	66	0.012	11	2.56	0.010	0.11	<0.1	0.07	28.7	0.2	<0.05	8	<0.5	<0.2	
1550805	Soil	36	0.75	54	0.005	4	2.00	0.004	0.11	<0.1	0.05	17.2	0.2	<0.05	6	0.6	<0.2	
1550806	Soil	10	0.16	38	0.003	5	0.36	0.005	0.11	<0.1	0.12	6.9	0.2	<0.05	1	0.7	<0.2	
1550807	Soil	47	1.50	95	0.008	5	2.63	0.010	0.11	<0.1	0.08	14.7	0.1	<0.05	8	0.5	<0.2	
1550808	Soil	51	1.77	98	0.004	3	2.77	0.006	0.09	<0.1	0.07	12.1	<0.1	<0.05	8	0.6	<0.2	
1550809	Soil	41	1.23	113	0.007	3	2.10	0.004	0.08	<0.1	0.07	10.9	0.1	<0.05	6	0.5	<0.2	
1550810	Soil	29	1.01	124	0.003	5	1.89	0.006	0.10	<0.1	0.26	14.7	0.3	0.14	5	1.7	0.5	
1550811	Soil	27	0.59	103	0.004	9	1.16	0.008	0.12	<0.1	0.13	9.5	0.2	0.36	3	1.4	<0.2	
1550812	Soil	16	0.54	83	<0.001	4	0.98	0.006	0.11	<0.1	0.15	7.1	0.2	0.20	3	1.2	<0.2	

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.



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Project: Yukon Gold

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		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1550813	Soil	1.3	110.0	51.2	140	0.2	69.3	51.4	787	5.99	16.3	0.7	7.7	197	0.2	0.9	0.7	18	4.29	0.094	11
1550814	Soil	1.0	138.5	62.2	148	0.2	92.2	72.2	949	6.84	19.0	1.0	7.9	68	0.2	1.0	0.9	20	1.53	0.081	15
1550815	Soil	1.3	134.8	64.5	165	0.2	90.5	106.7	1781	7.70	28.1	1.3	6.4	68	0.4	1.2	1.5	32	2.06	0.074	15
1550816	Soil	0.7	90.5	40.8	123	0.2	63.2	41.9	589	5.30	14.3	1.1	2.6	191	0.3	0.8	0.6	24	3.61	0.150	20
1550817	Soil	0.9	68.4	36.8	101	0.1	32.0	24.3	2331	4.95	6.7	2.7	1.5	94	0.3	0.7	0.3	38	1.31	0.210	17
1550818	Soil	1.1	57.9	27.5	92	0.1	37.6	22.6	1382	3.96	7.6	1.6	1.7	80	0.3	0.8	0.3	37	1.05	0.148	14
1550819	Soil	0.9	87.5	42.0	125	0.2	47.7	39.8	1351	5.47	5.5	1.9	3.3	26	0.1	0.7	0.3	36	0.28	0.063	7
1550820	Soil	0.9	49.3	20.9	92	<0.1	38.0	21.3	843	4.44	6.5	0.9	2.2	51	0.2	0.7	0.2	33	0.83	0.067	11
1550821	Soil	0.7	54.6	24.2	111	0.1	37.8	24.8	905	5.07	5.0	2.0	1.7	64	0.2	0.6	0.3	34	1.19	0.147	16
1550822	Soil	1.3	85.1	40.7	113	0.1	55.8	41.2	2396	6.37	11.5	5.0	4.0	81	0.1	1.4	0.4	36	1.13	0.114	16
1550823	Soil	1.1	65.6	35.1	121	0.1	46.4	27.3	802	4.93	7.2	1.8	2.6	138	0.2	0.8	0.3	26	2.02	0.146	13
1550152	Soil	0.9	35.9	62.7	106	<0.1	36.2	18.1	737	5.07	38.3	<0.5	1.4	21	0.2	1.3	0.4	18	0.27	0.094	7
1550153	Soil	0.9	68.6	91.1	122	0.2	50.4	44.2	2633	5.85	15.3	2.0	6.5	19	0.1	0.5	0.5	31	0.08	0.070	17
1550154	Soil	1.4	32.2	39.0	94	<0.1	29.4	15.2	652	4.27	13.8	2.2	1.1	16	0.2	0.9	0.4	51	0.14	0.092	12
1550155	Soil	1.0	50.1	52.1	128	0.1	48.8	22.9	786	5.12	21.7	1.7	3.4	16	0.3	0.8	0.6	19	0.12	0.074	8
1550156	Soil	1.0	40.9	39.0	111	0.2	39.3	17.0	594	4.51	18.7	0.8	2.8	29	0.2	0.8	0.4	31	0.56	0.106	12
1550157	Soil	1.0	60.6	59.9	113	0.2	60.7	33.1	2250	6.44	40.9	1.6	7.4	36	0.2	1.5	0.6	17	0.39	0.089	15
1550401	Soil	0.7	31.2	26.0	93	0.1	30.7	12.7	493	4.14	16.0	<0.5	3.1	24	0.1	0.5	0.3	14	0.41	0.095	10
1550402	Soil	0.7	40.4	34.5	104	0.1	34.1	15.8	475	4.58	22.6	<0.5	3.0	32	0.1	0.9	0.4	13	0.62	0.076	9
1550403	Soil	0.8	40.1	34.5	97	0.1	38.1	17.6	527	4.57	15.4	0.5	3.1	30	<0.1	0.5	0.4	13	0.56	0.071	8



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		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
1550813	Soil	19	0.61	108	0.002	6	1.20	0.005	0.14	<0.1	0.13	8.2	0.1	0.10	3	1.6	0.2
1550814	Soil	19	0.68	118	0.003	5	1.33	0.005	0.13	<0.1	0.14	9.4	0.1	<0.05	4	1.5	0.4
1550815	Soil	32	1.09	185	0.002	6	2.02	0.005	0.12	<0.1	0.16	13.7	0.1	0.06	6	1.5	0.6
1550816	Soil	18	0.52	186	0.002	6	1.20	0.005	0.14	<0.1	0.10	6.2	0.1	0.07	3	0.9	0.2
1550817	Soil	30	0.48	133	0.007	3	1.73	0.006	0.08	<0.1	0.10	7.5	0.1	0.06	4	0.7	<0.2
1550818	Soil	31	0.58	108	0.011	3	1.65	0.007	0.07	<0.1	0.07	8.4	0.1	<0.05	4	<0.5	<0.2
1550819	Soil	33	0.62	62	0.007	3	1.82	0.006	0.10	<0.1	0.07	14.7	0.1	<0.05	5	<0.5	<0.2
1550820	Soil	26	0.53	81	0.006	2	1.46	0.005	0.06	<0.1	0.05	8.0	0.1	<0.05	4	0.7	<0.2
1550821	Soil	28	0.48	73	0.004	4	1.57	0.006	0.08	<0.1	0.07	9.8	<0.1	0.05	4	0.7	<0.2
1550822	Soil	35	0.94	90	0.005	4	1.84	0.006	0.09	<0.1	0.12	16.1	0.2	<0.05	5	0.8	<0.2
1550823	Soil	22	0.41	71	0.003	6	1.27	0.006	0.12	<0.1	0.10	10.4	0.1	<0.05	3	0.6	<0.2
1550152	Soil	15	0.15	75	0.003	2	0.82	0.004	0.06	<0.1	0.07	3.7	0.1	<0.05	2	<0.5	<0.2
1550153	Soil	38	0.83	103	0.007	2	2.19	0.005	0.07	<0.1	0.05	8.3	0.1	<0.05	7	<0.5	<0.2
1550154	Soil	33	0.50	92	0.016	2	1.69	0.007	0.09	0.2	0.03	2.5	0.1	<0.05	6	<0.5	<0.2
1550155	Soil	20	0.20	75	0.004	1	0.86	0.004	0.08	<0.1	0.12	7.4	0.1	<0.05	3	<0.5	<0.2
1550156	Soil	27	0.39	105	0.008	2	1.35	0.005	0.09	<0.1	0.12	6.9	0.1	<0.05	4	0.8	<0.2
1550157	Soil	14	0.16	156	0.006	2	0.65	0.004	0.07	<0.1	0.36	11.0	0.2	<0.05	2	<0.5	<0.2
1550401	Soil	15	0.27	48	0.002	<1	0.92	0.004	0.05	<0.1	0.09	5.9	<0.1	<0.05	2	0.5	<0.2
1550402	Soil	14	0.26	53	0.001	2	0.90	0.005	0.06	<0.1	0.11	7.2	<0.1	<0.05	2	0.6	<0.2
1550403	Soil	15	0.27	49	0.001	1	0.95	0.004	0.06	<0.1	0.11	6.7	<0.1	<0.05	3	0.7	<0.2



QUALITY CONTROL REPORT

WHI1500093.1

Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
Pulp Duplicates																					
1548121	Soil	0.8	30.1	17.0	98	<0.1	30.7	12.4	240	3.49	6.0	1.0	5.7	47	0.1	0.3	0.3	22	0.29	0.074	16
REP 1548121	QC	0.9	28.0	16.9	96	<0.1	29.1	11.4	228	3.35	5.5	1.5	5.6	46	<0.1	0.3	0.4	22	0.28	0.071	16
1548398	Soil	1.7	45.4	46.2	154	0.2	51.0	29.0	1311	5.42	28.6	1.2	9.5	143	0.2	1.3	0.4	5	0.96	0.085	7
REP 1548398	QC	1.8	45.4	47.0	147	0.1	49.5	29.6	1294	5.53	28.8	<0.5	9.4	140	0.1	1.3	0.4	5	0.93	0.082	7
1548100	Soil	1.4	72.9	90.9	171	0.5	81.3	49.3	1054	6.78	37.4	1.4	12.2	70	0.2	1.3	1.0	24	0.86	0.110	9
REP 1548100	QC	1.5	71.9	88.3	163	0.5	78.3	47.0	992	6.65	36.1	<0.5	11.6	69	0.2	1.2	0.9	22	0.83	0.108	9
1548186	Soil	1.0	30.5	34.8	125	0.2	40.0	17.2	459	4.18	16.9	0.5	9.0	33	<0.1	0.4	0.4	6	0.53	0.134	4
REP 1548186	QC	1.0	30.3	35.2	124	0.1	40.3	16.8	453	4.02	16.9	1.2	8.8	33	<0.1	0.3	0.4	7	0.49	0.127	4
1550362	Soil	0.9	32.4	28.0	121	0.1	50.3	23.7	1116	4.83	18.9	<0.5	4.4	25	0.2	0.4	0.4	16	0.32	0.080	9
REP 1550362	QC	0.8	32.2	28.3	120	0.2	49.8	23.4	1190	4.97	19.4	<0.5	4.8	24	0.2	0.4	0.3	17	0.32	0.083	9
1550485	Soil	1.0	27.5	24.0	109	0.1	32.9	13.8	501	4.35	18.2	1.3	2.2	45	0.1	0.5	0.3	15	0.91	0.097	6
REP 1550485	QC	0.9	26.6	23.5	104	<0.1	32.9	14.2	485	4.22	17.6	1.9	2.1	43	<0.1	0.4	0.3	15	0.88	0.090	6
1550411	Soil	0.9	46.4	38.6	114	0.2	38.1	22.4	608	4.47	19.1	<0.5	6.0	35	<0.1	0.5	0.5	8	0.44	0.076	8
REP 1550411	QC	0.8	47.3	37.9	116	0.2	43.1	22.7	628	4.79	20.5	<0.5	6.5	35	<0.1	0.6	0.4	10	0.44	0.080	8
1550447	Soil	1.5	61.3	41.9	117	0.2	40.4	27.0	810	3.67	15.0	3.3	5.0	57	0.2	0.6	0.4	36	1.02	0.088	25
REP 1550447	QC	1.5	66.3	42.1	121	0.2	41.4	28.3	899	3.92	15.4	5.6	5.0	57	0.2	0.6	0.4	37	1.06	0.093	24
1550403	Soil	0.8	40.1	34.5	97	0.1	38.1	17.6	527	4.57	15.4	0.5	3.1	30	<0.1	0.5	0.4	13	0.56	0.071	8
REP 1550403	QC	0.8	41.0	35.3	101	0.1	35.1	16.9	512	4.38	15.4	<0.5	2.9	31	<0.1	0.5	0.4	13	0.54	0.075	8
Reference Materials																					
STD DS10	Standard	13.5	136.7	145.8	352	1.8	66.4	11.4	798	2.70	41.2	63.9	7.1	66	2.5	8.9	12.2	40	0.96	0.067	17
STD DS10	Standard	14.4	148.2	149.1	363	1.9	77.0	13.1	843	2.77	43.9	90.5	7.4	65	2.5	9.0	12.5	47	1.03	0.075	19
STD DS10	Standard	15.3	161.9	164.1	365	2.1	76.1	13.3	878	2.76	45.2	78.1	7.6	65	2.6	9.7	12.3	46	1.11	0.079	18
STD DS10	Standard	15.1	150.9	154.0	364	2.0	78.1	14.1	903	2.88	44.9	84.4	7.6	62	2.6	8.7	12.1	46	1.06	0.075	19
STD DS10	Standard	15.2	150.4	163.0	373	2.0	76.0	13.7	878	2.76	43.3	72.8	7.8	63	2.5	8.6	11.9	46	1.05	0.074	18
STD DS10	Standard	15.0	155.2	156.3	371	1.9	76.3	13.2	887	2.79	44.0	88.8	7.9	62	2.5	8.6	11.0	47	1.08	0.078	20
STD DS10	Standard	15.4	162.9	152.6	373	1.9	79.2	13.7	873	2.88	44.4	69.9	7.6	65	2.6	9.5	12.1	45	1.11	0.083	19
STD DS10	Standard	14.9	153.6	155.4	371	2.0	75.5	12.7	903	2.77	43.3	88.9	7.6	70	2.4	8.9	12.5	44	1.05	0.072	18
STD DS10	Standard	17.1	172.4	165.1	405	2.1	80.2	15.2	985	2.56	47.3	80.1	8.3	66	2.5	8.6	12.0	52	1.17	0.082	19



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Project: Yukon Gold
Report Date: August 17, 2015

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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
Pulp Duplicates																	
1548121	Soil	34	0.97	77	0.006	2	1.91	0.004	0.06	<0.1	0.03	6.5	<0.1	<0.05	5	0.7	<0.2
REP 1548121	QC	33	0.95	73	0.006	2	1.86	0.003	0.06	<0.1	0.02	6.1	<0.1	<0.05	5	0.7	<0.2
1548398	Soil	8	0.18	55	<0.001	1	0.63	0.041	0.07	<0.1	0.27	7.5	0.2	0.29	1	1.6	<0.2
REP 1548398	QC	8	0.17	56	<0.001	2	0.55	0.043	0.06	<0.1	0.27	7.4	0.2	0.30	1	1.3	<0.2
1548100	Soil	35	0.81	39	0.003	4	1.90	0.004	0.07	<0.1	0.07	7.4	<0.1	<0.05	5	0.8	<0.2
REP 1548100	QC	34	0.79	41	0.002	3	1.97	0.004	0.06	<0.1	0.07	7.2	<0.1	<0.05	5	0.8	<0.2
1548186	Soil	10	0.20	32	0.002	2	0.63	0.007	0.07	<0.1	0.20	6.7	0.1	<0.05	2	1.3	<0.2
REP 1548186	QC	10	0.20	32	<0.001	2	0.63	0.008	0.06	<0.1	0.18	6.5	<0.1	<0.05	2	0.9	<0.2
1550362	Soil	16	0.34	77	0.002	1	1.13	0.006	0.05	<0.1	0.15	8.1	<0.1	<0.05	3	0.6	<0.2
REP 1550362	QC	16	0.35	74	0.002	1	1.16	0.006	0.06	<0.1	0.16	8.5	0.1	<0.05	3	1.0	<0.2
1550485	Soil	13	0.20	58	0.002	2	0.86	0.005	0.05	<0.1	0.13	4.2	<0.1	0.08	2	1.2	<0.2
REP 1550485	QC	12	0.20	59	0.002	2	0.85	0.005	0.05	<0.1	0.14	4.4	<0.1	0.05	2	1.3	<0.2
1550411	Soil	9	0.18	35	<0.001	2	0.70	0.005	0.05	<0.1	0.32	7.7	<0.1	<0.05	2	0.9	<0.2
REP 1550411	QC	10	0.21	37	<0.001	3	0.78	0.007	0.07	<0.1	0.30	8.0	0.1	<0.05	2	<0.5	<0.2
1550447	Soil	42	1.70	73	0.007	2	1.89	0.005	0.10	<0.1	0.07	6.4	0.1	<0.05	6	0.9	<0.2
REP 1550447	QC	43	1.87	74	0.007	3	2.04	0.006	0.10	<0.1	0.08	6.6	0.1	<0.05	6	0.6	<0.2
1550403	Soil	15	0.27	49	0.001	1	0.95	0.004	0.06	<0.1	0.11	6.7	<0.1	<0.05	3	0.7	<0.2
REP 1550403	QC	15	0.28	51	0.001	4	0.99	0.004	0.07	<0.1	0.12	6.7	<0.1	<0.05	2	0.7	<0.2
Reference Materials																	
STD DS10	Standard	49	0.74	347	0.075	7	0.96	0.055	0.32	3.1	0.26	3.2	4.9	0.20	4	1.8	4.7
STD DS10	Standard	56	0.77	364	0.077	6	1.02	0.066	0.33	3.2	0.29	2.8	5.2	0.26	4	2.4	5.2
STD DS10	Standard	58	0.79	363	0.080	7	1.06	0.062	0.33	3.4	0.30	2.9	5.1	0.26	5	2.1	4.7
STD DS10	Standard	56	0.83	364	0.084	7	1.07	0.067	0.35	3.3	0.34	3.0	5.2	0.28	5	2.4	5.1
STD DS10	Standard	57	0.73	352	0.078	7	0.99	0.067	0.33	3.5	0.29	2.9	5.2	0.26	4	2.6	5.0
STD DS10	Standard	58	0.77	353	0.076	6	1.06	0.060	0.36	3.3	0.32	2.9	5.3	0.27	5	2.4	4.8
STD DS10	Standard	57	0.78	360	0.081	7	1.03	0.077	0.35	3.4	0.28	3.2	4.9	0.24	5	2.1	4.9
STD DS10	Standard	55	0.80	355	0.079	7	1.04	0.061	0.35	3.3	0.34	3.1	5.2	0.26	4	1.7	5.0
STD DS10	Standard	61	0.76	377	0.091	7	1.16	0.079	0.37	3.4	0.29	3.1	5.4	0.26	5	2.7	5.3



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		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
STD OXC129	Standard	1.2	23.6	5.8	36	<0.1	68.9	18.1	390	3.00	<0.5	194.0	1.7	176	<0.1	<0.1	<0.1	47	0.60	0.093	12
STD OXC129	Standard	1.3	28.2	6.1	44	<0.1	82.4	21.2	414	3.24	<0.5	205.1	1.8	188	<0.1	<0.1	<0.1	53	0.70	0.104	13
STD OXC129	Standard	1.3	28.9	6.1	42	<0.1	81.7	21.4	444	3.29	<0.5	187.1	1.9	181	<0.1	<0.1	<0.1	54	0.69	0.101	12
STD OXC129	Standard	1.4	27.8	5.8	43	<0.1	80.4	21.0	433	3.21	<0.5	199.3	1.8	182	<0.1	<0.1	<0.1	56	0.76	0.101	13
STD OXC129	Standard	1.4	28.7	6.3	43	<0.1	87.8	22.7	427	3.11	0.5	201.1	1.9	187	<0.1	<0.1	<0.1	59	0.70	0.104	13
STD OXC129	Standard	1.4	29.8	6.2	44	<0.1	86.0	21.7	449	3.22	0.6	204.2	2.1	183	<0.1	<0.1	<0.1	58	0.70	0.109	13
STD OXC129	Standard	1.5	28.3	6.3	43	<0.1	82.0	21.2	417	3.18	<0.5	177.1	1.9	178	<0.1	<0.1	<0.1	57	0.69	0.105	12
STD OXC129	Standard	1.4	27.7	6.1	38	<0.1	76.8	19.6	421	2.98	<0.5	195.1	1.8	188	<0.1	<0.1	<0.1	52	0.64	0.094	13
STD OXC129	Standard	1.5	30.7	6.6	45	<0.1	86.3	22.5	438	3.19	0.7	209.0	2.0	183	<0.1	<0.1	<0.1	55	0.71	0.109	14
STD DS10 Expected		14.69	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	43.7	91.9	7.5	67.1	2.49	8.23	11.65	43	1.0625	0.073	17.5
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	13
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	0.6	<0.1	<1	<0.1	<0.1	<0.1	4	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1



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		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		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
STD OXC129	Standard	45	1.43	46	0.364	<1	1.39	0.531	0.36	<0.1	<0.01	2.1	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	54	1.57	50	0.419	2	1.54	0.582	0.37	0.1	<0.01	0.7	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	56	1.52	47	0.425	1	1.55	0.553	0.36	<0.1	<0.01	0.8	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	55	1.69	48	0.421	1	1.66	0.608	0.40	<0.1	<0.01	0.9	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	58	1.63	49	0.420	1	1.54	0.616	0.40	<0.1	<0.01	0.7	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	56	1.59	50	0.411	<1	1.56	0.561	0.37	<0.1	<0.01	0.9	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	55	1.58	49	0.395	1	1.56	0.623	0.45	<0.1	<0.01	1.1	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	51	1.49	48	0.398	1	1.50	0.567	0.38	<0.1	<0.01	2.5	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	59	1.63	50	0.463	1	1.59	0.572	0.40	<0.1	<0.01	1.0	<0.1	<0.05	6	<0.5	<0.2
STD DS10 Expected		54.6	0.775	359	0.0817		1.0259	0.067	0.338	3.32	0.3	2.8	5.1	0.29	4.3	2.3	5.01
STD OXC129 Expected		52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6		
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2



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Yellowknife NT X1A 2H1 CANADA

Submitted By: Dave White
Receiving Lab: Canada-Whitehorse
Received: July 21, 2015
Report Date: August 21, 2015
Page: 1 of 12

CERTIFICATE OF ANALYSIS

WHI15000094.1

CLIENT JOB INFORMATION

Project: Yukon Gold
Shipment ID:
P.O. Number: KTL-15513-YT
Number of Samples: 320

SAMPLE DISPOSAL

RTRN-PLP Return
PICKUP-RJT Client to Pickup Rejects

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	320	Dry at 60C			WHI
SS80	313	Dry at 60C sieve 100g to -80 mesh			WHI
SVRJT	313	Save all or part of Soil Reject			WHI
AQ201	316	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

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

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

CC: Morgan Li



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



Bureau Veritas Commodities Canada Ltd.

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PHONE (604) 253-3158

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Project: Yukon Gold

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CERTIFICATE OF ANALYSIS

WHI1500094.1

Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	
1550404	Soil	0.7	39.7	36.5	99	0.1	33.6	14.0	410	4.24	15.7	1.7	3.2	29	<0.1	0.5	0.4	9	0.55	0.084	8
1550405	Soil	1.0	51.6	47.3	111	0.2	39.3	20.3	574	4.43	18.5	2.0	3.5	30	<0.1	0.6	0.5	13	0.48	0.081	8
1550406	Soil	0.6	37.4	30.7	94	0.1	33.1	13.4	349	4.05	15.5	1.7	3.0	30	0.1	0.5	0.4	12	0.51	0.095	8
1550407	Soil	0.6	37.3	28.2	102	<0.1	34.0	13.7	422	4.15	15.9	1.3	3.1	15	<0.1	0.4	0.4	14	0.18	0.094	9
1550408	Soil	0.9	56.5	51.8	131	0.2	41.8	26.7	1120	5.04	19.1	1.0	5.0	41	0.1	0.6	0.4	14	0.71	0.073	10
1550409	Soil	0.8	56.3	40.5	129	0.1	54.8	30.0	1013	5.37	19.0	1.2	6.9	28	<0.1	0.5	0.5	10	0.38	0.074	9
1550410	Soil	0.8	43.0	36.6	108	0.1	36.9	19.8	532	4.26	17.9	1.6	4.3	44	<0.1	0.4	0.4	7	0.81	0.085	8
1550601	Soil	0.9	37.4	20.0	101	<0.1	27.8	27.3	417	2.40	8.3	3.1	8.7	34	0.3	0.5	0.2	29	1.02	0.078	27
1550602	Soil	0.6	39.1	20.9	100	<0.1	28.3	18.1	328	2.46	11.0	1.6	9.2	14	0.2	0.7	0.3	32	0.26	0.076	32
1550603	Soil	0.8	40.0	23.8	109	<0.1	30.1	14.4	430	2.60	13.0	2.5	5.7	21	0.2	0.5	0.2	34	0.34	0.086	28
1550604	Soil	0.7	44.3	23.0	106	<0.1	30.9	18.7	424	2.88	11.6	4.6	10.3	21	0.3	0.8	0.2	33	0.35	0.080	36
1550605	Soil	0.7	54.0	31.5	117	<0.1	32.4	34.0	521	3.00	9.0	7.7	10.0	18	0.2	0.4	0.3	35	0.34	0.082	35
1550606	Soil	0.9	32.8	23.6	93	<0.1	27.1	12.9	445	2.59	6.1	1.1	4.2	17	0.2	0.5	0.3	39	0.33	0.075	26
1550607	Soil	0.6	42.6	25.1	100	<0.1	29.7	14.4	447	2.77	4.1	3.7	7.1	26	0.3	0.3	0.2	41	0.68	0.079	31
1550608	Soil	0.5	32.0	18.5	113	<0.1	29.5	10.8	532	2.71	4.1	3.4	5.0	16	0.3	0.3	0.2	34	0.36	0.097	31
1550609	Soil	0.7	37.5	16.6	95	<0.1	27.6	18.9	337	2.62	8.1	7.1	5.8	17	0.3	0.6	0.2	38	0.32	0.078	27
1550610	Soil	0.7	37.9	18.0	110	<0.1	28.0	15.5	502	2.64	7.7	4.2	4.2	20	0.3	0.5	0.2	38	0.51	0.088	29
1550611	Soil	0.8	44.8	25.1	120	0.1	31.4	77.8	661	2.66	8.8	7.2	7.2	19	0.3	0.6	0.2	37	0.35	0.082	29
1550612	Soil	0.7	39.2	16.1	118	0.1	29.1	16.6	409	2.95	9.8	4.5	11.3	18	0.3	0.5	0.2	36	0.27	0.093	35
1550613	Soil	1.4	32.7	19.1	122	<0.1	30.9	27.5	346	2.91	12.2	2.4	3.8	15	0.3	0.8	0.2	54	0.21	0.040	19
1550614	Soil	1.1	53.8	28.3	166	0.1	31.2	39.1	710	3.71	9.9	17.1	3.5	40	0.5	0.6	0.2	44	0.69	0.094	26
1550615	Soil	0.8	33.1	15.0	97	<0.1	25.8	13.0	449	2.43	6.4	5.5	10.0	47	0.3	0.3	0.1	28	1.90	0.079	32
1550616	Soil	0.7	47.3	24.4	120	<0.1	30.3	21.0	665	2.92	5.8	2.7	6.1	25	0.4	0.4	0.3	36	0.41	0.072	32
1550617	Soil	0.5	40.6	18.7	111	<0.1	30.9	19.3	448	2.93	9.1	2.3	10.0	16	0.2	0.3	0.2	38	0.33	0.077	33
1550618	Soil	1.0	61.8	54.2	103	<0.1	34.9	26.2	1050	3.19	14.1	2.9	4.6	24	0.2	0.6	0.3	27	0.47	0.082	19
1550619	Soil	1.4	90.8	110.0	86	<0.1	38.6	43.0	2709	4.10	31.9	3.6	2.1	16	<0.1	0.6	0.5	29	0.07	0.072	10
1550620	Soil	1.7	109.7	121.7	109	0.2	56.2	82.1	6122	4.89	56.8	6.6	5.3	33	0.2	1.2	0.4	25	0.11	0.055	13
1550621	Soil	1.7	89.6	97.9	94	0.2	39.7	84.2	6636	4.59	37.2	4.9	1.7	13	0.2	1.1	0.4	30	0.04	0.076	11
1550622	Soil	1.6	80.2	145.6	84	0.1	35.7	45.3	4890	3.54	18.9	3.6	1.5	24	0.2	0.8	0.5	27	0.08	0.054	9
1550623	Soil	1.9	41.7	48.0	113	<0.1	31.8	14.9	459	4.30	17.1	2.6	2.9	22	0.2	1.0	0.5	41	0.10	0.108	11



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Project: Yukon Gold

Report Date: August 21, 2015

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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		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	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2		
1550404	Soil	14	0.28	50	0.002	2	0.99	0.004	0.06	<0.1	0.09	6.4	<0.1	0.06	3	0.8	<0.2	
1550405	Soil	15	0.33	45	0.002	3	1.06	0.004	0.06	<0.1	0.08	7.2	<0.1	<0.05	3	0.8	<0.2	
1550406	Soil	15	0.28	46	0.002	2	1.02	0.003	0.05	<0.1	0.07	5.7	<0.1	0.06	3	0.7	<0.2	
1550407	Soil	18	0.31	44	0.002	2	1.13	0.003	0.07	<0.1	0.07	5.4	<0.1	<0.05	3	0.6	<0.2	
1550408	Soil	18	0.43	70	<0.001	3	1.23	0.008	0.09	<0.1	0.19	7.9	0.1	<0.05	3	1.3	<0.2	
1550409	Soil	15	0.39	40	<0.001	2	1.10	0.006	0.07	<0.1	0.16	8.6	<0.1	0.07	3	0.7	<0.2	
1550410	Soil	11	0.20	37	<0.001	2	0.74	0.006	0.07	<0.1	0.30	7.1	<0.1	0.14	2	1.2	<0.2	
1550601	Soil	46	2.59	65	0.007	3	1.64	0.004	0.09	<0.1	0.07	5.3	<0.1	<0.05	7	1.4	<0.2	
1550602	Soil	50	2.31	72	0.007	3	1.82	0.004	0.08	<0.1	0.08	5.5	0.1	<0.05	7	1.2	<0.2	
1550603	Soil	51	1.96	145	0.012	4	1.74	0.006	0.09	<0.1	0.04	6.1	<0.1	<0.05	7	0.9	<0.2	
1550604	Soil	49	2.22	115	0.006	3	1.64	0.003	0.09	<0.1	0.04	6.2	<0.1	<0.05	6	1.4	<0.2	
1550605	Soil	53	3.14	128	0.007	3	2.45	0.004	0.11	<0.1	0.03	6.5	<0.1	<0.05	8	2.1	<0.2	
1550606	Soil	42	1.78	121	0.015	4	2.00	0.005	0.09	<0.1	0.03	5.4	0.1	<0.05	6	1.2	<0.2	
1550607	Soil	50	2.38	84	0.011	3	2.10	0.008	0.08	<0.1	0.04	7.1	<0.1	<0.05	7	1.2	<0.2	
1550608	Soil	47	2.28	138	0.009	4	2.26	0.005	0.12	<0.1	0.03	8.1	0.1	<0.05	7	1.1	<0.2	
1550609	Soil	39	1.60	107	0.019	3	1.67	0.006	0.07	0.2	0.06	5.7	<0.1	<0.05	6	1.0	<0.2	
1550610	Soil	47	1.99	102	0.010	3	1.87	0.004	0.08	<0.1	0.06	6.4	0.1	0.08	7	1.5	<0.2	
1550611	Soil	56	2.24	100	0.008	4	2.11	0.005	0.10	<0.1	0.07	7.7	0.2	<0.05	7	1.1	<0.2	
1550612	Soil	56	1.89	61	0.008	3	1.70	0.005	0.09	<0.1	0.06	6.6	<0.1	<0.05	6	1.4	<0.2	
1550613	Soil	44	1.35	116	0.022	3	1.93	0.005	0.07	0.1	0.03	3.5	0.1	<0.05	7	1.0	<0.2	
1550614	Soil	49	1.99	129	0.010	5	1.97	0.005	0.11	<0.1	0.11	7.9	0.2	0.15	7	1.9	<0.2	
1550615	Soil	45	2.85	48	0.004	3	1.49	0.005	0.08	<0.1	0.05	5.8	<0.1	<0.05	6	1.7	<0.2	
1550616	Soil	44	1.88	130	0.012	4	1.90	0.006	0.11	<0.1	0.06	7.1	0.1	<0.05	7	1.4	<0.2	
1550617	Soil	53	2.37	57	0.007	3	1.91	0.004	0.08	<0.1	0.04	6.3	<0.1	<0.05	8	1.1	<0.2	
1550618	Soil	36	1.25	161	0.004	3	1.60	0.003	0.09	<0.1	0.03	6.4	<0.1	0.07	5	0.8	<0.2	
1550619	Soil	29	0.86	133	0.008	1	2.23	0.008	0.06	<0.1	0.02	2.4	<0.1	<0.05	6	0.5	<0.2	
1550620	Soil	33	1.02	159	0.011	5	2.28	0.007	0.06	<0.1	0.04	4.2	0.1	<0.05	7	<0.5	<0.2	
1550621	Soil	29	0.77	116	0.014	2	2.28	0.004	0.05	<0.1	0.06	2.5	0.1	<0.05	6	0.8	<0.2	
1550622	Soil	26	0.78	217	0.008	2	2.10	0.003	0.05	0.1	0.02	3.0	0.1	<0.05	5	<0.5	<0.2	
1550623	Soil	30	0.41	59	0.021	2	1.66	0.008	0.07	0.1	0.03	4.0	0.1	0.08	5	0.9	<0.2	

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

Project: Yukon Gold Report Date: August 21, 2015

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CERTIFICATE OF ANALYSIS WHI1500094.1

Table with columns: Method Analyte Unit MDL, and elements Mo, Cu, Pb, Zn, Ag, Ni, Co, Mn, Fe, As, Au, Th, Sr, Cd, Sb, Bi, V, Ca, P, La. Rows include sample IDs like 1550624 to 1550294 with corresponding values.

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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		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	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.01	0.05	1	0.5	0.5	0.2
1550624	Soil	6	0.08	45	0.002	4	0.44	0.006	0.14	<0.1	0.10	9.4	0.2	0.12	1	0.6	<0.2	
1550625	Rock Pulp	11	0.69	105	0.098	1	1.40	0.132	0.18	2.3	<0.01	2.1	<0.1	<0.05	4	<0.5	<0.2	
1550626	Soil	57	0.20	65	0.014	2	1.73	0.098	0.10	<0.1	0.07	11.5	0.2	0.93	5	1.4	<0.2	
1550627	Soil	33	0.48	53	0.013	3	2.22	0.032	0.08	<0.1	0.09	8.2	0.2	0.24	5	1.3	<0.2	
1550628	Soil	35	0.47	67	0.004	3	2.22	0.023	0.09	<0.1	0.06	8.1	0.2	0.21	4	1.8	0.2	
1550629	Soil	22	0.39	41	0.004	4	1.18	0.004	0.06	<0.1	0.06	9.7	0.1	0.07	4	1.0	<0.2	
1550630	Soil	9	0.17	41	0.002	2	0.86	0.006	0.05	<0.1	0.10	7.4	0.1	0.11	1	1.6	<0.2	
1550631	Soil	19	0.44	49	0.008	3	1.07	0.009	0.06	<0.1	0.14	13.3	<0.1	<0.05	3	1.4	0.2	
1550632	Soil	17	0.38	49	0.006	2	1.20	0.007	0.05	<0.1	0.12	7.7	0.1	<0.05	3	1.1	<0.2	
1550633	Soil	20	0.30	33	0.009	1	1.24	0.004	0.05	<0.1	0.02	3.4	<0.1	<0.05	4	0.7	<0.2	
1550634	Soil	34	0.43	67	0.007	2	1.94	0.004	0.07	<0.1	0.05	1.1	<0.1	0.06	6	0.6	<0.2	
1550635	Soil	30	0.51	53	0.007	2	1.84	0.003	0.07	<0.1	0.05	1.0	<0.1	<0.05	6	<0.5	<0.2	
1550636	Soil	31	0.71	56	0.009	2	2.06	0.004	0.07	<0.1	0.04	3.4	<0.1	<0.05	6	<0.5	<0.2	
1550637	Soil	29	0.82	83	0.015	2	1.75	0.012	0.09	<0.1	0.04	4.1	<0.1	<0.05	6	0.5	<0.2	
1550638	Soil	34	0.92	71	0.009	2	2.14	0.004	0.05	<0.1	0.03	2.6	<0.1	<0.05	7	<0.5	<0.2	
1550280	Soil	17	0.25	42	<0.001	3	0.71	0.003	0.07	<0.1	0.09	4.8	<0.1	<0.05	2	<0.5	<0.2	
1550281	Soil	14	0.29	40	0.002	3	0.79	0.003	0.06	<0.1	0.17	11.5	0.1	<0.05	2	0.6	<0.2	
1550282	Soil	15	0.29	41	0.002	3	0.74	0.003	0.07	<0.1	0.19	11.4	0.1	<0.05	2	0.6	<0.2	
1550283	Soil	18	0.61	62	0.001	2	1.15	0.004	0.07	<0.1	0.09	8.5	<0.1	<0.05	3	<0.5	<0.2	
1550284	Soil	24	0.48	39	0.002	6	1.14	0.003	0.08	<0.1	0.03	5.4	<0.1	<0.05	4	<0.5	<0.2	
1550285	Soil	26	0.53	57	0.003	7	1.16	0.005	0.10	<0.1	0.06	8.3	<0.1	0.07	4	<0.5	<0.2	
1550286	Soil	18	0.42	43	0.001	4	1.00	0.004	0.08	<0.1	0.08	8.5	<0.1	0.13	3	<0.5	<0.2	
1550287	Soil	19	0.33	33	0.001	4	0.73	0.003	0.07	<0.1	0.10	5.2	<0.1	<0.05	2	<0.5	<0.2	
1550288	Soil	24	0.56	42	0.001	3	1.37	0.004	0.07	<0.1	0.10	5.5	<0.1	<0.05	5	<0.5	<0.2	
1550289	Soil	28	0.80	40	0.002	3	1.86	0.004	0.07	<0.1	0.07	7.3	<0.1	0.08	5	<0.5	<0.2	
1550290	Soil	28	0.58	37	0.003	6	1.41	0.004	0.07	<0.1	0.06	5.6	<0.1	0.06	5	<0.5	<0.2	
1550291	Soil	17	0.42	38	0.001	2	1.06	0.006	0.06	<0.1	0.12	8.4	<0.1	<0.05	3	0.5	<0.2	
1550292	Soil	13	0.25	50	0.002	3	0.67	0.007	0.06	<0.1	0.23	11.5	<0.1	0.06	2	0.8	<0.2	
1550293	Soil	9	0.17	34	<0.001	2	0.63	0.008	0.06	<0.1	0.31	9.2	<0.1	<0.05	2	1.0	<0.2	
1550294	Soil	15	0.36	45	<0.001	2	1.13	0.014	0.08	<0.1	0.27	9.7	<0.1	0.10	3	1.1	<0.2	

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.



Bureau Veritas Commodities Canada Ltd.

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Client: **Aurora Geosciences Ltd. (Yellowknife)**

3506 McDonald Drive
Yellowknife NT X1A 2H1 CANADA

Project: Yukon Gold

Report Date: August 21, 2015

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CERTIFICATE OF ANALYSIS

WHI1500094.1

Method Analyte	AQ201																				
	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
Unit	MDL																				
MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	
1550295	Soil	1.2	86.9	75.3	139	0.2	61.4	43.4	2159	5.81	27.2	<0.5	9.4	51	0.1	0.8	0.6	15	0.34	0.084	15
1550296	Soil	1.5	54.7	48.3	138	0.1	56.1	32.5	1123	5.41	23.1	<0.5	8.6	43	0.1	0.7	0.5	11	0.59	0.105	10
1550297	Soil	0.8	48.2	35.1	121	0.1	50.6	27.0	838	4.71	18.7	<0.5	7.2	30	0.1	0.5	0.5	8	0.42	0.078	9
1550298	Soil	0.8	41.8	35.6	121	0.1	42.4	22.9	732	4.76	17.7	1.2	4.9	33	0.1	0.4	0.4	9	0.72	0.088	8
1550299	Soil	0.6	35.3	29.7	106	0.1	34.8	14.4	411	4.62	14.9	1.2	2.7	38	<0.1	0.5	0.4	9	0.97	0.085	7
1550300	Soil	0.7	35.5	30.0	110	0.1	34.8	14.3	410	4.37	14.8	0.6	2.7	37	<0.1	0.5	0.4	10	0.93	0.079	8
1550901	Soil	1.0	36.6	18.5	98	0.2	27.0	10.8	419	2.87	15.7	3.4	2.3	58	0.2	0.6	0.2	49	0.66	0.085	24
1550902	Soil	1.0	28.0	20.6	87	0.1	36.2	15.8	528	3.44	16.1	2.3	4.7	41	0.2	0.6	0.3	43	0.35	0.041	18
1550903	Soil	1.0	53.8	51.4	98	<0.1	45.2	22.1	1361	4.11	11.2	1.7	5.8	23	0.1	0.7	0.4	30	0.15	0.051	17
1550904	Soil	0.6	57.6	35.6	109	<0.1	52.4	25.9	1582	5.15	24.0	0.6	2.8	20	<0.1	0.9	0.4	25	0.05	0.030	13
1550905	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1550906	Soil	1.3	66.7	110.5	102	0.2	46.0	92.9	6840	5.44	23.0	<0.5	3.6	32	0.1	1.1	0.4	26	0.06	0.105	16
1550907	Soil	0.8	61.6	75.8	104	0.1	49.5	24.8	2235	4.76	10.9	1.7	3.3	25	<0.1	0.2	0.5	16	0.08	0.054	10
1550192	Soil	2.0	132.0	90.5	97	0.2	42.5	74.3	4694	4.74	89.2	9.5	4.8	14	0.1	1.3	0.5	24	0.05	0.075	10
1550193	Soil	0.8	90.0	39.4	96	<0.1	36.1	22.3	1958	3.98	39.9	4.4	4.2	12	<0.1	2.2	0.5	20	0.08	0.056	9
1550194	Soil	1.0	55.6	33.0	92	<0.1	34.0	18.1	1212	3.37	20.2	1.7	1.6	10	0.2	0.8	0.3	33	0.10	0.073	16
1550195	Soil	0.9	41.6	28.9	89	<0.1	28.9	16.5	1465	3.59	14.7	1.5	1.3	12	0.2	0.6	0.3	26	0.10	0.102	13
1550196	Soil	1.1	43.7	33.2	102	<0.1	32.9	21.2	1870	3.85	16.9	2.3	1.4	11	0.2	0.7	0.4	37	0.08	0.116	15
1550197	Soil	0.8	77.6	45.2	117	<0.1	35.2	27.0	2217	3.41	8.8	1.9	7.9	35	0.4	0.5	0.4	16	0.53	0.088	19
1550198	Soil	0.7	56.7	26.2	116	<0.1	33.0	20.6	1417	3.15	10.2	3.0	8.1	22	0.4	0.6	0.3	25	0.33	0.097	28
1550199	Soil	0.8	111.5	44.0	115	<0.1	32.4	26.2	2368	3.04	15.3	3.4	6.1	28	0.3	0.6	0.4	20	0.38	0.085	22
1550200	Soil	0.8	116.6	46.9	115	0.1	33.8	25.9	2380	3.12	15.7	3.9	5.9	27	0.3	0.6	0.4	22	0.40	0.081	22
1550201	Soil	1.2	119.8	117.5	112	0.1	47.5	46.0	3502	4.54	71.1	5.7	5.5	32	<0.1	4.8	0.5	18	0.06	0.035	11
1550202	Soil	0.4	32.9	17.9	83	<0.1	23.9	12.0	336	2.22	8.8	5.8	9.7	40	0.2	0.5	0.2	16	1.96	0.071	30
1550203	Soil	1.2	51.7	37.1	109	0.1	30.2	27.3	505	3.10	39.4	10.0	7.7	77	0.4	1.5	0.3	38	1.21	0.066	29
1550204	Soil	0.9	43.4	25.6	139	0.1	31.7	18.3	629	3.75	15.4	13.1	7.3	87	0.5	1.3	0.2	31	0.68	0.093	29
1550205	Soil	1.0	105.1	83.8	110	<0.1	37.7	50.8	2467	3.21	14.3	3.2	8.4	43	0.3	0.5	0.6	15	0.65	0.078	16
1550206	Soil	1.2	195.9	79.9	103	<0.1	39.4	28.6	2265	4.37	26.0	1.8	5.0	23	<0.1	3.1	0.7	19	0.13	0.052	9
1550207	Soil	0.8	121.2	49.4	127	<0.1	40.1	35.4	3394	3.94	15.7	4.0	8.6	25	0.3	0.7	0.5	15	0.26	0.089	20
1550208	Soil	0.9	39.3	27.4	133	<0.1	32.1	14.6	375	3.03	16.9	2.8	5.8	30	0.1	0.5	0.3	33	0.41	0.092	28



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Client: **Aurora Geosciences Ltd. (Yellowknife)**

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Project: Yukon Gold

Report Date: August 21, 2015

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CERTIFICATE OF ANALYSIS

WHI1500094.1

Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
1550295	Soil	27	0.83	88	0.002	2	1.85	0.013	0.07	<0.1	0.11	7.5	0.1	0.05	5	0.8	<0.2
1550296	Soil	18	0.38	40	0.002	5	1.02	0.011	0.08	<0.1	0.16	8.7	<0.1	0.13	3	1.1	<0.2
1550297	Soil	14	0.34	34	0.001	2	0.95	0.006	0.05	<0.1	0.12	8.5	0.1	0.07	3	0.8	<0.2
1550298	Soil	13	0.30	37	0.002	3	0.85	0.006	0.07	<0.1	0.12	7.9	<0.1	<0.05	2	0.9	<0.2
1550299	Soil	11	0.21	46	0.001	2	0.73	0.004	0.05	<0.1	0.15	6.9	<0.1	0.05	2	0.8	<0.2
1550300	Soil	11	0.22	44	0.001	2	0.78	0.004	0.05	<0.1	0.17	6.4	<0.1	<0.05	2	0.8	<0.2
1550901	Soil	50	1.94	114	0.012	4	2.19	0.006	0.09	<0.1	0.12	5.6	0.1	<0.05	8	1.9	<0.2
1550902	Soil	42	1.24	147	0.010	2	2.15	0.006	0.10	0.1	0.05	5.3	0.2	<0.05	7	1.0	<0.2
1550903	Soil	33	0.94	132	0.019	2	2.00	0.005	0.06	<0.1	0.02	3.4	<0.1	<0.05	6	<0.5	<0.2
1550904	Soil	35	0.96	51	0.004	<1	2.41	0.003	0.04	<0.1	0.02	3.7	<0.1	<0.05	8	<0.5	<0.2
1550905	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1550906	Soil	34	0.97	105	0.007	2	2.49	0.005	0.07	<0.1	0.03	4.4	0.2	<0.05	7	0.5	<0.2
1550907	Soil	34	0.98	86	0.002	2	2.49	0.003	0.05	<0.1	0.02	2.6	<0.1	<0.05	7	<0.5	<0.2
1550192	Soil	29	0.87	91	0.009	2	2.33	0.007	0.07	<0.1	0.05	4.0	0.1	<0.05	6	0.6	<0.2
1550193	Soil	26	0.88	202	0.008	2	1.88	0.005	0.07	<0.1	0.04	4.9	<0.1	<0.05	5	<0.5	<0.2
1550194	Soil	33	0.98	94	0.011	2	1.91	0.005	0.07	<0.1	0.03	2.4	<0.1	<0.05	5	0.5	<0.2
1550195	Soil	29	0.84	98	0.005	2	1.97	0.003	0.05	<0.1	0.03	1.7	<0.1	<0.05	6	<0.5	<0.2
1550196	Soil	33	0.88	89	0.010	2	2.28	0.006	0.07	<0.1	0.03	2.3	0.1	<0.05	6	0.5	<0.2
1550197	Soil	23	0.86	140	0.005	3	1.05	0.005	0.08	<0.1	0.10	7.2	<0.1	<0.05	3	0.8	<0.2
1550198	Soil	46	1.72	177	0.010	3	1.57	0.007	0.08	<0.1	0.08	7.4	<0.1	0.05	6	1.0	<0.2
1550199	Soil	33	1.24	238	0.006	3	1.35	0.005	0.08	<0.1	0.08	8.0	<0.1	<0.05	4	0.9	<0.2
1550200	Soil	33	1.24	269	0.007	3	1.37	0.005	0.09	<0.1	0.08	8.4	<0.1	<0.05	4	0.8	<0.2
1550201	Soil	31	1.06	201	0.002	6	2.27	0.005	0.08	<0.1	0.07	3.9	<0.1	<0.05	6	<0.5	<0.2
1550202	Soil	32	2.49	124	0.004	3	1.40	0.004	0.11	<0.1	0.07	5.1	<0.1	<0.05	5	0.8	<0.2
1550203	Soil	47	2.41	150	0.004	3	1.93	0.006	0.08	<0.1	0.10	9.0	0.1	<0.05	7	1.7	<0.2
1550204	Soil	48	1.78	176	0.005	3	1.64	0.005	0.10	<0.1	0.15	8.6	<0.1	<0.05	5	2.8	<0.2
1550205	Soil	23	0.99	160	0.002	2	1.25	0.004	0.06	<0.1	0.07	6.1	<0.1	<0.05	4	0.6	<0.2
1550206	Soil	28	0.87	253	0.003	2	1.98	0.004	0.07	<0.1	0.21	4.6	0.1	<0.05	5	0.6	<0.2
1550207	Soil	23	0.85	229	0.006	2	1.16	0.005	0.07	<0.1	0.07	9.2	<0.1	<0.05	4	0.8	<0.2
1550208	Soil	59	2.38	84	0.007	4	2.15	0.006	0.09	<0.1	0.05	7.4	<0.1	<0.05	7	0.9	<0.2

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Client: **Aurora Geosciences Ltd. (Yellowknife)**
3506 McDonald Drive
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Project: Yukon Gold
Report Date: August 21, 2015

CERTIFICATE OF ANALYSIS **WHI1500094.1**

Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	
	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	
1550209	Soil	1.0	52.8	29.8	132	0.1	37.3	31.1	665	3.26	17.7	4.2	6.6	29	0.2	0.7	0.3	41	0.46	0.113	34
1550210	Soil	0.9	40.9	20.4	103	<0.1	28.5	39.2	435	2.61	9.8	5.5	9.1	66	0.3	0.8	0.3	28	1.68	0.078	28
1550211	Soil	0.8	51.0	28.7	113	0.1	30.6	23.2	535	2.85	6.3	14.5	7.0	22	0.3	0.3	0.3	36	0.45	0.084	31
1550212	Soil	1.0	113.9	94.9	145	0.2	44.1	40.3	3556	3.20	63.2	2.6	4.4	74	1.6	1.5	0.4	20	1.72	0.117	22
1550213	Soil	0.9	93.5	53.5	105	<0.1	40.0	26.1	1858	3.42	18.4	2.9	8.1	14	0.3	1.0	0.3	19	0.12	0.066	18
1550214	Soil	2.0	150.5	190.6	100	0.2	39.6	44.7	1969	4.54	8.1	3.1	6.4	37	<0.1	0.6	1.1	21	0.11	0.057	7
1550215	Soil	0.7	79.5	53.2	125	<0.1	39.8	27.2	1031	4.30	16.8	1.6	6.2	19	0.7	1.1	0.5	16	0.18	0.051	9
1550216	Soil	2.3	65.4	46.6	112	0.5	39.6	21.3	1373	3.79	40.8	13.2	7.7	71	0.6	1.3	0.4	23	1.68	0.103	23
1550217	Soil	1.0	66.2	54.6	119	0.3	39.3	23.0	1316	3.63	37.5	5.0	4.0	30	0.7	1.6	0.4	22	0.51	0.078	25
1550218	Soil	1.5	58.0	38.0	108	0.3	38.8	27.1	1992	3.89	25.2	8.8	4.6	32	0.3	0.7	0.3	35	0.37	0.069	20
1550219	Soil	1.7	106.9	79.0	119	0.2	49.1	62.6	6932	5.03	38.0	7.7	3.8	21	0.3	0.9	0.5	27	0.06	0.143	12
1550220	Soil	1.5	98.5	74.0	109	0.2	44.2	40.4	3787	4.50	29.2	4.9	5.5	21	0.2	0.7	0.5	23	0.07	0.071	10
1550221	Soil	1.0	55.2	68.7	110	0.1	41.5	36.4	3320	5.06	14.7	1.5	3.1	19	<0.1	0.5	0.4	25	0.06	0.158	13
1550222	Soil	1.2	56.6	50.5	111	<0.1	41.4	22.4	1149	5.12	25.9	2.0	4.1	76	<0.1	1.6	0.4	22	0.06	0.070	13
1550223	Soil	1.2	58.9	56.9	113	0.1	44.5	46.1	4274	5.47	18.0	1.1	4.5	20	<0.1	1.0	0.4	31	0.05	0.132	13
1550224	Soil	1.0	71.7	51.8	107	<0.1	57.5	30.8	3942	5.21	15.0	1.6	4.5	23	<0.1	0.9	0.5	22	0.03	0.059	13
1550225	Rock Pulp	1.0	3441.7	12.9	34	1.2	>10000	300.8	469	12.83	<0.5	39.6	0.3	3	0.5	0.5	0.4	38	0.38	0.006	1
1550364	Soil	1.0	34.7	18.4	113	<0.1	22.1	13.1	842	1.53	4.3	3.0	1.9	110	0.8	0.3	0.2	9	2.83	0.122	12
1550365	Soil	0.9	58.6	40.0	105	0.1	31.2	19.8	1710	3.22	9.8	2.7	3.0	60	0.3	0.5	0.4	25	0.84	0.137	17
1550366	Soil	0.9	70.1	34.0	131	0.2	32.7	18.8	1628	3.43	10.3	5.0	3.0	53	0.3	0.4	0.3	20	0.84	0.148	22
1550367	Soil	0.8	41.8	25.8	85	0.1	24.6	13.1	849	2.46	8.5	2.6	1.7	73	0.3	0.4	0.3	22	1.33	0.144	16
1550368	Soil	0.8	50.1	28.3	110	0.1	28.1	15.2	776	2.82	8.7	2.8	2.7	73	0.3	0.4	0.3	22	1.09	0.122	17
1550369	Soil	2.0	53.9	38.2	112	0.1	36.3	22.2	764	2.75	11.5	5.3	3.6	166	0.5	0.6	0.3	23	3.37	0.098	22
1550370	Soil	0.8	35.1	14.9	81	<0.1	14.5	13.0	822	1.23	4.2	0.9	0.7	210	0.6	0.3	0.1	13	3.92	0.089	12
1550371	Soil	1.9	46.5	38.7	117	<0.1	35.2	21.4	979	2.33	7.9	5.9	4.5	96	0.5	0.5	0.2	21	2.21	0.092	27
1550372	Soil	1.5	41.1	24.9	75	<0.1	23.3	17.3	650	1.57	5.0	4.3	1.7	192	0.4	0.3	0.2	18	4.08	0.096	17
1550373	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1550374	Soil	1.9	44.7	35.4	115	0.1	40.5	23.1	550	3.27	12.3	3.5	9.2	66	0.3	0.7	0.3	21	1.74	0.101	30
1550375	Rock Pulp	1.0	3966.1	14.1	43	1.3	>10000	285.1	513	13.70	0.8	31.3	0.4	3	0.7	0.6	0.5	42	0.36	0.013	1
1550376	Soil	1.6	44.9	26.7	104	0.1	39.3	22.7	436	3.49	14.5	3.3	8.2	82	0.3	0.6	0.3	26	1.91	0.086	24

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Client: **Aurora Geosciences Ltd. (Yellowknife)**

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Project: Yukon Gold

Report Date: August 21, 2015

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CERTIFICATE OF ANALYSIS

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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te	
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2		
1550209	Soil	75	2.20	88	0.008	4	1.98	0.006	0.09	<0.1	0.10	8.2	0.1	<0.05	7	1.4	<0.2	
1550210	Soil	46	2.65	105	0.007	3	1.69	0.005	0.09	<0.1	0.05	5.4	<0.1	<0.05	6	1.6	<0.2	
1550211	Soil	53	2.19	124	0.010	5	1.92	0.006	0.11	<0.1	0.07	7.2	<0.1	<0.05	7	1.9	<0.2	
1550212	Soil	26	1.36	172	0.006	3	1.19	0.005	0.07	<0.1	0.13	7.5	<0.1	<0.05	3	0.8	<0.2	
1550213	Soil	27	0.94	152	0.007	2	1.38	0.003	0.06	<0.1	0.05	5.4	<0.1	<0.05	4	<0.5	<0.2	
1550214	Soil	25	0.76	236	0.005	1	1.94	0.005	0.07	<0.1	0.05	4.0	<0.1	<0.05	5	<0.5	<0.2	
1550215	Soil	21	0.59	110	0.002	2	1.49	0.003	0.07	<0.1	0.12	4.1	<0.1	<0.05	4	<0.5	<0.2	
1550216	Soil	20	0.77	103	0.002	4	1.25	0.006	0.10	<0.1	0.09	6.0	0.2	<0.05	3	<0.5	<0.2	
1550217	Soil	23	0.58	89	0.001	2	1.27	0.003	0.09	<0.1	0.19	5.9	<0.1	<0.05	4	0.8	<0.2	
1550218	Soil	43	1.26	121	0.002	3	2.12	0.004	0.07	<0.1	0.14	5.6	0.1	<0.05	7	0.8	<0.2	
1550219	Soil	33	1.04	124	0.009	3	3.21	0.007	0.10	<0.1	0.09	5.6	0.1	<0.05	7	0.6	<0.2	
1550220	Soil	30	1.04	128	0.009	2	2.52	0.008	0.07	<0.1	0.04	4.6	0.1	<0.05	6	<0.5	<0.2	
1550221	Soil	36	0.97	86	0.006	2	2.62	0.006	0.07	<0.1	0.03	3.5	<0.1	0.09	8	<0.5	<0.2	
1550222	Soil	34	1.02	67	0.005	1	2.45	0.011	0.05	<0.1	0.02	3.4	<0.1	<0.05	7	<0.5	<0.2	
1550223	Soil	39	1.09	52	0.006	2	2.78	0.008	0.07	<0.1	0.03	4.7	0.2	<0.05	8	<0.5	<0.2	
1550224	Soil	32	0.91	43	0.003	<1	2.02	0.006	0.05	<0.1	0.03	4.7	<0.1	<0.05	6	<0.5	<0.2	
1550225	Rock Pulp	1197	9.16	13	0.017	34	0.86	0.034	<0.01	0.2	0.03	7.3	<0.1	3.52	2	9.1	0.8	
1550364	Soil	21	1.03	74	0.005	12	0.82	0.005	0.07	<0.1	0.08	3.0	<0.1	0.08	3	1.0	<0.2	
1550365	Soil	31	0.99	81	0.006	6	1.66	0.004	0.09	<0.1	0.04	5.8	<0.1	<0.05	4	0.8	<0.2	
1550366	Soil	32	1.12	63	0.004	5	1.44	0.003	0.09	<0.1	0.10	6.9	<0.1	<0.05	4	1.5	<0.2	
1550367	Soil	25	0.92	58	0.006	7	1.26	0.004	0.07	<0.1	0.09	4.4	<0.1	0.06	4	1.4	<0.2	
1550368	Soil	28	1.01	73	0.006	4	1.43	0.004	0.08	<0.1	0.07	5.1	<0.1	<0.05	4	1.1	<0.2	
1550369	Soil	40	1.73	68	0.005	6	1.34	0.004	0.11	<0.1	0.06	5.2	<0.1	<0.05	4	1.6	<0.2	
1550370	Soil	16	0.75	66	0.003	8	0.61	0.004	0.05	<0.1	0.05	2.1	<0.1	0.15	2	1.9	<0.2	
1550371	Soil	41	1.45	68	0.007	7	1.24	0.004	0.09	<0.1	0.04	5.2	<0.1	0.07	4	2.2	<0.2	
1550372	Soil	28	1.05	56	0.005	11	0.91	0.005	0.06	<0.1	0.06	3.3	<0.1	0.15	3	2.1	<0.2	
1550373	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	
1550374	Soil	44	1.96	57	0.009	4	1.61	0.004	0.10	<0.1	0.10	5.7	<0.1	<0.05	5	1.0	<0.2	
1550375	Rock Pulp	1236	10.43	15	0.022	39	0.92	0.029	<0.01	0.3	0.03	7.5	<0.1	4.80	2	10.6	1.0	
1550376	Soil	38	1.88	50	0.007	4	1.55	0.003	0.10	<0.1	0.05	4.9	<0.1	<0.05	5	1.1	<0.2	

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Method Analyte Unit MDL		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		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	0.1	2	0.01	0.001
1550377	Soil	1.2	48.5	29.8	120	0.1	36.9	17.7	599	3.10	9.0	2.9	9.2	33	0.3	0.5	0.3	34	0.87	0.094	28
1550378	Soil	1.4	47.4	29.1	110	0.1	40.4	26.8	588	3.58	16.0	2.2	7.6	55	0.3	0.7	0.4	27	0.95	0.081	24
1550379	Soil	1.6	41.0	25.5	113	<0.1	35.3	13.7	473	3.04	7.2	4.5	9.4	42	0.3	0.4	0.3	33	1.83	0.087	29
1550380	Soil	1.1	50.7	30.7	111	0.1	39.9	26.9	640	3.88	15.8	3.3	7.5	53	0.2	0.8	0.4	32	0.95	0.087	26
1550381	Soil	1.2	43.9	20.7	120	0.1	30.6	17.8	428	3.03	10.8	4.8	9.2	33	0.3	0.5	0.3	43	0.55	0.098	29
1550382	Soil	1.0	42.3	22.7	111	0.1	31.4	22.9	569	2.98	8.8	2.9	7.6	65	0.3	0.5	0.3	35	1.92	0.092	23
1550383	Soil	1.4	52.8	32.6	111	0.2	40.0	25.3	737	3.70	15.2	3.1	8.7	57	0.2	0.6	0.4	35	0.91	0.092	26
1550384	Soil	1.4	51.6	36.0	104	0.1	42.9	32.8	797	4.18	15.1	4.3	9.4	71	0.2	0.8	0.4	31	1.12	0.093	27
1550385	Soil	0.9	46.8	27.1	89	0.1	30.3	14.8	463	3.05	11.4	1.3	3.3	66	0.2	0.5	0.3	31	1.13	0.126	19
1550386	Soil	1.3	47.6	32.4	100	0.1	39.2	27.8	591	3.83	16.2	3.6	8.3	87	0.2	0.6	0.4	28	1.57	0.117	24
1550387	Soil	1.0	56.4	21.3	145	0.2	33.7	20.5	567	3.08	9.1	5.3	6.5	21	0.4	0.7	0.3	40	0.38	0.103	28
1550388	Soil	1.2	39.5	20.1	101	0.1	28.3	14.9	460	2.76	8.3	4.9	8.3	55	0.3	0.5	0.2	43	1.52	0.090	25
1550389	Soil	1.4	51.2	35.9	111	0.2	40.8	25.9	697	4.27	22.0	4.1	6.9	73	0.2	0.7	0.4	31	0.89	0.127	23
1550390	Soil	0.9	48.1	23.1	120	0.2	30.8	15.8	473	3.06	11.3	4.1	4.8	33	0.3	0.6	0.3	36	0.38	0.093	25
1550391	Soil	1.5	46.9	21.3	118	0.3	33.8	17.3	431	3.13	13.0	5.8	6.7	52	0.3	0.7	0.3	41	1.03	0.103	27
1550392	Soil	1.0	45.6	22.6	132	0.1	31.7	20.0	540	3.14	11.4	4.1	7.7	35	0.3	0.6	0.3	40	0.60	0.103	25
1550393	Soil	1.0	38.9	20.1	114	0.1	31.0	19.7	668	2.89	10.6	3.8	6.8	31	0.3	0.5	0.3	38	0.55	0.117	27
1550394	Soil	1.1	46.0	27.6	109	0.2	35.1	20.6	615	3.45	13.4	3.5	6.2	57	0.3	0.6	0.4	36	0.55	0.130	21
1550395	Soil	1.1	58.3	30.4	104	0.3	37.1	22.8	738	3.97	15.0	5.6	4.1	82	0.2	0.6	0.4	40	1.10	0.132	22
1550396	Soil	0.9	42.1	22.7	114	0.1	32.0	19.0	524	3.25	10.5	2.8	7.0	35	0.2	0.6	0.3	35	0.46	0.097	25
1550397	Soil	0.9	44.6	22.6	134	<0.1	32.6	20.8	491	2.98	10.4	2.2	8.1	34	0.4	0.6	0.3	42	0.92	0.093	25
1550398	Soil	1.4	52.5	29.5	124	0.2	35.1	23.0	476	3.29	14.0	4.0	5.5	71	0.3	0.6	0.4	43	1.38	0.097	24
1550399	Soil	1.4	45.3	20.8	92	0.2	29.3	18.1	407	2.94	13.9	6.6	4.1	283	0.2	0.5	0.3	33	5.89	0.081	18
1550400	Soil	1.4	44.5	21.7	98	0.2	30.3	17.7	399	2.91	13.7	6.4	4.4	262	0.2	0.5	0.3	32	5.95	0.086	18
1550226	Soil	0.9	86.7	77.6	113	<0.1	53.3	48.7	6883	4.83	20.4	3.8	4.0	24	0.1	0.9	0.4	25	0.05	0.084	15
1550227	Soil	0.9	76.2	63.1	109	<0.1	45.8	36.9	2979	4.89	31.5	1.5	5.0	25	<0.1	1.5	0.4	20	0.06	0.057	14
1550228	Soil	1.6	73.4	136.8	96	0.3	46.1	125.1	6397	4.78	37.4	2.4	3.0	37	0.2	2.3	0.4	28	0.06	0.116	17
1550229	Soil	0.7	58.4	73.1	114	<0.1	44.2	43.4	3055	4.93	16.6	1.5	4.6	29	<0.1	0.5	0.3	24	0.09	0.104	17
1550230	Soil	0.3	132.8	19.1	104	<0.1	40.0	19.4	1387	4.03	2.1	3.8	5.6	20	<0.1	0.4	0.5	18	0.10	0.049	8
1550231	Soil	1.7	66.9	28.7	108	0.1	37.6	16.7	628	5.32	60.9	2.0	4.1	29	0.2	1.2	0.4	27	0.16	0.077	8

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		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
1550377	Soil	52	2.33	54	0.008	3	1.90	0.004	0.09	<0.1	0.03	6.2	<0.1	<0.05	6	0.9	<0.2
1550378	Soil	32	1.49	59	0.007	2	1.55	0.004	0.09	<0.1	0.04	5.7	<0.1	<0.05	5	1.0	<0.2
1550379	Soil	59	3.55	52	0.008	5	2.09	0.006	0.11	<0.1	0.21	5.9	<0.1	<0.05	7	1.0	<0.2
1550380	Soil	36	1.60	58	0.008	3	1.79	0.004	0.10	<0.1	0.05	6.2	<0.1	<0.05	6	<0.5	<0.2
1550381	Soil	52	2.69	63	0.011	3	2.01	0.005	0.09	<0.1	0.06	6.3	0.1	<0.05	7	1.4	<0.2
1550382	Soil	44	2.40	89	0.008	3	2.12	0.005	0.11	<0.1	0.04	6.3	0.1	<0.05	6	0.6	<0.2
1550383	Soil	37	1.79	69	0.008	3	1.98	0.006	0.12	<0.1	0.03	6.6	0.1	<0.05	6	<0.5	<0.2
1550384	Soil	31	1.27	64	0.008	6	1.78	0.005	0.12	<0.1	0.05	5.1	<0.1	<0.05	5	<0.5	<0.2
1550385	Soil	36	1.41	67	0.005	6	1.81	0.004	0.09	<0.1	0.04	5.3	<0.1	<0.05	5	0.6	<0.2
1550386	Soil	34	1.77	54	0.004	4	1.92	0.004	0.10	<0.1	0.03	5.1	<0.1	<0.05	5	0.7	<0.2
1550387	Soil	52	2.63	78	0.009	4	2.41	0.004	0.12	<0.1	0.16	8.1	0.2	<0.05	7	1.6	<0.2
1550388	Soil	53	2.99	50	0.009	4	1.99	0.005	0.10	<0.1	0.08	6.2	0.1	<0.05	7	0.8	<0.2
1550389	Soil	34	1.49	61	0.006	4	1.97	0.004	0.11	<0.1	0.05	5.4	0.1	<0.05	6	<0.5	<0.2
1550390	Soil	44	1.62	92	0.008	3	1.86	0.005	0.09	<0.1	0.06	6.2	0.1	<0.05	5	1.8	<0.2
1550391	Soil	42	1.98	86	0.010	4	1.82	0.004	0.11	<0.1	0.05	5.3	0.1	<0.05	6	1.3	<0.2
1550392	Soil	46	1.98	80	0.012	4	1.90	0.004	0.10	<0.1	0.07	5.6	0.1	<0.05	6	0.8	<0.2
1550393	Soil	54	1.95	72	0.009	4	1.73	0.004	0.09	<0.1	0.08	5.7	0.1	<0.05	6	1.2	<0.2
1550394	Soil	41	1.56	77	0.009	3	1.95	0.004	0.12	<0.1	0.04	5.9	0.1	<0.05	6	0.5	<0.2
1550395	Soil	46	1.94	77	0.005	3	2.18	0.004	0.11	<0.1	0.06	5.8	0.1	<0.05	6	0.9	<0.2
1550396	Soil	38	1.55	90	0.010	4	1.72	0.004	0.09	<0.1	0.08	5.5	<0.1	<0.05	5	1.4	<0.2
1550397	Soil	53	3.02	61	0.009	4	2.07	0.004	0.10	<0.1	0.06	5.6	0.1	<0.05	7	1.6	<0.2
1550398	Soil	52	2.59	73	0.007	4	2.20	0.004	0.11	<0.1	0.04	5.6	0.1	<0.05	7	1.0	<0.2
1550399	Soil	38	2.07	84	0.006	4	1.61	0.004	0.11	<0.1	0.05	5.0	0.2	<0.05	5	0.9	<0.2
1550400	Soil	37	2.08	83	0.006	4	1.60	0.005	0.11	<0.1	0.06	5.0	0.1	<0.05	6	1.2	<0.2
1550226	Soil	30	0.94	98	0.008	1	2.19	0.005	0.06	<0.1	0.03	3.8	<0.1	<0.05	6	<0.5	<0.2
1550227	Soil	31	0.96	71	0.004	1	2.27	0.007	0.06	<0.1	0.02	4.3	<0.1	<0.05	6	<0.5	<0.2
1550228	Soil	30	0.91	191	0.010	2	2.47	0.004	0.06	<0.1	0.06	4.7	0.4	0.06	6	0.7	<0.2
1550229	Soil	36	1.22	149	0.005	2	2.90	0.006	0.07	<0.1	0.02	3.8	<0.1	<0.05	7	<0.5	<0.2
1550230	Soil	28	1.13	164	0.006	2	2.03	0.004	0.08	<0.1	0.02	5.0	<0.1	0.06	5	<0.5	<0.2
1550231	Soil	26	0.55	76	0.006	3	1.73	0.007	0.06	<0.1	0.35	6.0	0.2	<0.05	4	0.9	<0.2

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Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	
Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	
1550232	Soil	2.0	49.1	18.6	90	<0.1	24.0	11.7	541	4.05	32.5	1.3	0.8	12	0.2	1.1	0.4	37	0.05	0.075	9
1550233	Soil	1.9	47.9	19.9	105	0.1	38.5	19.3	945	3.82	28.3	2.3	7.2	25	0.3	1.1	0.3	36	0.21	0.085	16
1550234	Soil	1.1	49.2	31.4	111	0.1	40.6	21.4	813	4.16	23.7	2.1	3.9	27	0.2	0.8	0.5	17	0.25	0.076	9
1550235	Soil	2.4	37.6	20.8	95	<0.1	27.1	13.3	821	4.42	21.4	0.8	1.0	15	0.2	1.0	0.4	35	0.04	0.144	7
1550236	Soil	1.1	52.2	36.0	123	0.1	49.8	25.9	1352	5.33	23.5	0.8	5.3	34	0.2	0.8	0.5	17	0.29	0.080	10
1550237	Soil	1.8	34.2	25.1	107	<0.1	31.4	17.0	755	4.10	19.1	1.7	0.8	26	0.3	0.9	0.4	38	0.24	0.087	10
1550238	Soil	1.0	36.5	30.6	105	0.1	35.8	17.8	771	3.82	22.6	1.0	2.2	44	0.3	0.8	0.4	29	0.49	0.093	11
1550239	Soil	1.5	24.8	23.2	107	<0.1	22.1	11.1	743	4.22	17.6	0.7	0.4	17	0.2	0.8	0.4	43	0.17	0.093	9
1550240	Soil	1.8	39.0	23.7	125	<0.1	36.1	16.9	625	4.58	21.0	0.6	1.6	19	0.3	0.9	0.4	31	0.16	0.081	9
1550241	Soil	2.5	40.0	26.8	103	<0.1	32.6	16.7	681	4.85	19.4	0.9	2.5	14	0.3	1.0	0.4	32	0.04	0.112	6
1550242	Soil	2.6	46.0	28.1	111	<0.1	42.7	21.6	818	5.15	20.4	2.3	5.9	15	0.3	0.9	0.4	26	0.09	0.095	7
1550243	Soil	1.9	37.5	27.5	95	<0.1	30.1	19.1	847	4.14	17.7	<0.5	2.6	45	0.3	0.7	0.4	30	0.70	0.163	10
1550244	Soil	2.1	29.3	13.9	67	<0.1	16.3	8.4	311	2.75	12.4	1.4	0.8	15	0.2	0.9	0.3	41	0.18	0.065	9
1548245	Soil	1.3	53.9	67.5	84	0.1	25.2	40.3	4754	5.27	17.6	2.7	1.1	9	0.1	0.5	0.5	33	0.04	0.164	9
1548246	Soil	2.1	88.4	79.2	120	0.1	60.6	81.6	5662	4.86	30.5	1.4	3.9	21	0.1	1.0	0.4	29	0.05	0.066	12
1548247	Soil	1.4	73.3	76.3	97	0.3	35.2	64.5	5712	4.59	23.6	2.9	1.9	12	0.2	0.8	0.4	24	0.04	0.138	9
1548248	Soil	1.5	41.6	29.7	82	<0.1	26.0	15.9	996	4.03	15.7	1.4	0.6	11	0.1	0.9	0.4	41	0.05	0.079	12
1548249	Soil	1.0	39.8	48.7	84	<0.1	30.9	20.8	1647	4.31	12.2	1.3	1.1	18	0.1	0.6	0.4	29	0.15	0.172	12
1548250	Soil	1.1	42.4	43.1	88	<0.1	33.2	23.2	1655	4.54	13.1	2.7	1.2	18	0.1	0.6	0.3	31	0.15	0.157	12
1550551	Soil	1.1	43.1	20.5	96	<0.1	25.5	13.1	590	3.90	8.8	1.0	0.8	10	0.3	0.8	0.3	41	0.12	0.071	12
1550552	Soil	1.3	90.6	56.7	120	0.1	39.1	35.3	4975	4.29	7.3	2.4	1.8	51	0.4	0.7	0.4	42	0.84	0.186	10
1550553	Soil	0.7	69.0	24.8	97	<0.1	31.5	22.5	3513	2.95	3.8	0.6	1.2	123	0.8	0.5	0.2	29	2.22	0.158	7
1550554	Soil	0.9	55.1	33.0	102	0.1	39.7	23.7	903	4.37	9.4	0.6	1.2	87	0.3	0.6	0.4	26	1.51	0.105	17
1550555	Soil	0.5	38.2	23.0	92	<0.1	20.0	12.8	671	2.41	4.6	<0.5	0.4	401	0.3	0.3	0.2	12	9.19	0.100	14
1550556	Soil	0.6	55.9	30.4	127	0.1	34.4	20.0	490	4.23	9.2	0.7	1.2	117	0.4	0.6	0.4	22	1.95	0.112	22
1550557	Soil	0.9	41.6	25.6	90	<0.1	29.6	18.2	734	3.91	10.1	1.0	1.5	88	0.3	0.6	0.3	30	1.38	0.096	18
1550558	Soil	0.9	36.1	21.7	83	<0.1	24.6	14.2	470	3.38	9.5	0.6	0.7	222	0.4	0.8	0.2	28	4.10	0.108	22
1550559	Soil	1.5	33.3	27.6	116	<0.1	21.5	26.5	2086	3.89	4.9	<0.5	0.5	112	1.2	0.4	0.2	53	1.84	0.136	11
1550560	Soil	1.1	52.3	31.9	110	0.2	38.0	19.4	1452	5.01	14.7	0.6	1.8	75	0.4	1.1	0.3	40	1.06	0.152	36
1550561	Soil	0.7	44.9	31.3	94	0.1	26.0	14.2	643	3.16	8.2	<0.5	0.8	151	0.3	0.5	0.2	27	2.31	0.130	17

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Project: Yukon Gold

Report Date: August 21, 2015

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CERTIFICATE OF ANALYSIS

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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te	
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2		
1550232	Soil	23	0.32	62	0.009	2	1.45	0.004	0.07	<0.1	0.08	2.1	0.2	0.06	5	0.6	<0.2	
1550233	Soil	25	0.57	125	0.039	2	1.33	0.009	0.08	0.1	0.09	5.7	0.1	<0.05	4	<0.5	<0.2	
1550234	Soil	18	0.44	59	0.002	2	1.24	0.004	0.07	<0.1	0.15	5.9	0.1	0.07	3	0.6	<0.2	
1550235	Soil	25	0.34	70	0.006	3	1.91	0.004	0.07	<0.1	0.07	1.7	0.1	0.13	6	0.6	<0.2	
1550236	Soil	20	0.52	75	0.003	3	1.30	0.007	0.07	<0.1	0.14	7.8	0.1	0.05	4	0.8	<0.2	
1550237	Soil	28	0.51	97	0.011	3	1.55	0.006	0.09	<0.1	0.04	2.2	0.1	<0.05	5	<0.5	<0.2	
1550238	Soil	24	0.48	118	0.009	3	1.49	0.007	0.08	<0.1	0.05	4.8	<0.1	0.14	4	0.6	<0.2	
1550239	Soil	27	0.28	90	0.010	3	1.38	0.004	0.09	0.1	0.05	1.3	0.1	0.12	6	<0.5	<0.2	
1550240	Soil	25	0.50	82	0.008	2	1.79	0.004	0.09	<0.1	0.07	2.9	<0.1	0.08	5	0.6	<0.2	
1550241	Soil	26	0.54	59	0.007	2	1.99	0.005	0.07	<0.1	0.08	2.9	0.1	0.05	6	0.6	<0.2	
1550242	Soil	27	0.82	48	0.006	2	2.03	0.004	0.07	<0.1	0.05	4.1	<0.1	0.08	6	0.8	<0.2	
1550243	Soil	24	0.65	141	0.005	3	1.85	0.005	0.08	<0.1	0.05	4.3	0.1	0.13	5	0.9	<0.2	
1550244	Soil	16	0.18	77	0.007	2	0.89	0.003	0.09	<0.1	0.03	1.4	<0.1	0.11	6	<0.5	<0.2	
1548245	Soil	34	0.59	105	0.009	2	2.21	0.004	0.08	<0.1	0.06	1.9	0.1	0.14	7	0.8	<0.2	
1548246	Soil	32	0.88	199	0.017	2	2.46	0.005	0.07	<0.1	0.03	4.0	0.1	<0.05	6	0.6	<0.2	
1548247	Soil	32	0.76	109	0.008	3	2.70	0.005	0.07	<0.1	0.14	2.9	0.2	0.12	6	0.6	<0.2	
1548248	Soil	32	0.57	58	0.011	2	2.07	0.004	0.08	<0.1	0.05	1.6	0.1	0.06	7	<0.5	<0.2	
1548249	Soil	34	0.70	108	0.008	2	2.31	0.004	0.07	<0.1	0.05	1.2	<0.1	0.13	6	<0.5	<0.2	
1548250	Soil	34	0.72	110	0.009	2	2.43	0.004	0.07	<0.1	0.04	1.4	<0.1	0.15	7	0.6	<0.2	
1550551	Soil	27	0.41	116	0.009	2	1.63	0.004	0.09	<0.1	0.05	3.1	0.1	0.09	5	0.5	<0.2	
1550552	Soil	35	0.80	152	0.011	6	2.37	0.006	0.12	<0.1	0.05	9.4	0.1	0.19	6	0.7	<0.2	
1550553	Soil	25	0.65	140	0.010	10	1.47	0.007	0.12	<0.1	0.07	6.7	<0.1	0.30	4	0.8	<0.2	
1550554	Soil	18	0.37	133	0.005	5	1.30	0.005	0.10	<0.1	0.10	5.3	0.1	0.20	3	1.0	<0.2	
1550555	Soil	12	0.31	133	0.003	9	0.78	0.006	0.08	<0.1	0.06	2.7	<0.1	0.21	2	0.6	<0.2	
1550556	Soil	18	0.47	173	0.002	5	1.33	0.003	0.11	<0.1	0.08	4.9	0.1	0.10	4	1.1	<0.2	
1550557	Soil	19	0.43	148	0.006	4	1.33	0.003	0.11	<0.1	0.06	5.1	0.1	0.10	4	0.8	<0.2	
1550558	Soil	16	0.49	169	0.006	6	1.20	0.005	0.08	<0.1	0.09	3.4	<0.1	0.16	3	0.6	<0.2	
1550559	Soil	20	0.44	236	0.032	9	1.47	0.005	0.07	<0.1	0.08	3.4	<0.1	0.11	6	0.6	<0.2	
1550560	Soil	27	0.64	219	0.005	4	2.07	0.004	0.11	<0.1	0.12	8.8	0.1	0.12	5	1.1	<0.2	
1550561	Soil	16	0.40	212	0.004	3	1.23	0.004	0.08	<0.1	0.11	3.2	<0.1	0.19	3	1.2	<0.2	

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Client: **Aurora Geosciences Ltd. (Yellowknife)**

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Yellowknife NT X1A 2H1 CANADA

Project: Yukon Gold

Report Date: August 21, 2015

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Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI1500094.1

Method Analyte Unit MDL	AQ201 Mo ppm 0.1	AQ201 Cu ppm 0.1	AQ201 Pb ppm 0.1	AQ201 Zn ppm 1	AQ201 Ag ppm 0.1	AQ201 Ni ppm 0.1	AQ201 Co ppm 0.1	AQ201 Mn ppm 1	AQ201 Fe % 0.01	AQ201 As ppm 0.5	AQ201 Au ppb 0.5	AQ201 Th ppm 0.1	AQ201 Sr ppm 1	AQ201 Cd ppm 0.1	AQ201 Sb ppm 0.1	AQ201 Bi ppm 0.1	AQ201 V ppm 2	AQ201 Ca % 0.01	AQ201 P % 0.001	AQ201 La ppm 1	
1550562	Soil	0.7	47.5	35.5	124	0.1	31.7	17.7	576	3.60	8.7	1.5	0.9	215	0.5	0.6	0.4	18	4.06	0.102	18
1550563	Soil	1.4	63.6	42.2	129	0.2	40.5	20.9	728	3.99	12.6	3.3	3.2	72	0.3	1.0	0.4	38	1.27	0.054	18
1550564	Soil	1.2	49.3	37.4	107	0.1	35.9	16.0	608	4.14	10.1	2.3	1.8	119	0.3	0.7	0.3	29	1.83	0.088	21
1550565	Soil	0.6	36.1	51.5	209	0.1	22.0	11.9	514	2.78	6.4	1.0	0.5	220	0.8	0.4	0.2	16	4.48	0.102	16
1550566	Soil	0.9	48.5	34.6	303	0.1	29.2	16.1	567	3.58	14.8	1.1	0.8	250	0.9	0.7	0.3	19	4.62	0.108	18
1550567	Soil	1.5	59.8	43.8	202	0.2	40.7	22.1	1128	4.49	11.5	<0.5	2.4	180	0.8	0.9	0.3	31	2.61	0.103	28
1550568	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1550569	Soil	1.0	22.8	18.9	53	0.2	14.7	10.8	1213	3.40	6.2	3.7	0.5	8	0.2	0.4	0.3	26	0.04	0.182	6
1550570	Soil	1.2	27.2	33.1	78	<0.1	21.8	16.9	1272	4.77	13.1	2.3	0.6	9	0.2	0.7	0.4	36	0.06	0.106	8
1550571	Soil	0.9	29.4	22.2	89	<0.1	27.3	13.2	761	3.53	11.7	2.1	0.5	10	0.2	0.6	0.3	29	0.06	0.095	8
1550572	Soil	1.6	25.1	33.7	68	0.1	16.9	9.2	1220	3.28	6.6	3.2	0.3	12	0.1	0.6	0.3	32	0.09	0.161	8
1550573	Soil	1.5	41.7	58.8	74	0.2	22.7	31.3	3223	2.73	10.3	3.2	0.2	17	0.4	0.5	0.3	24	0.19	0.167	8
1550322	Soil	1.8	48.6	38.2	106	0.2	38.5	24.4	708	3.63	19.5	3.0	6.5	90	0.2	0.7	0.4	26	1.08	0.141	21
1550323	Soil	1.2	45.5	35.5	96	0.2	38.1	24.3	623	3.93	19.7	3.3	6.1	98	<0.1	0.6	0.4	22	1.17	0.146	17
1550324	Soil	1.7	47.2	32.4	116	0.1	32.6	21.7	986	2.80	14.5	4.3	4.0	120	0.5	0.5	0.3	24	1.84	0.156	17
1550325	Rock Pulp	4.7	4194.5	18.5	80	1.9	4096.5	99.6	774	11.24	2.7	69.2	1.3	56	0.5	0.3	0.8	39	1.31	0.062	7
1550326	Soil	1.2	42.2	22.0	106	0.2	30.1	16.5	384	3.00	12.3	3.0	5.5	80	0.3	0.5	0.3	31	1.83	0.086	24
1550327	Soil	0.8	30.2	20.9	86	0.1	22.1	10.0	320	2.43	9.2	2.2	2.0	87	0.2	0.4	0.3	30	1.23	0.087	20
1550328	Soil	1.2	49.3	31.9	97	0.2	38.2	22.6	490	3.59	16.2	2.7	4.6	103	0.1	0.5	0.4	19	1.69	0.101	17
1550329	Soil	1.3	55.6	36.7	133	0.1	38.7	25.5	761	3.58	16.3	3.5	4.9	133	0.4	0.8	0.4	16	2.33	0.137	22
1550330	Soil	1.2	52.0	35.9	94	0.2	40.7	28.0	588	3.95	19.1	4.0	6.6	186	0.1	0.8	0.4	15	3.17	0.092	17
1550331	Soil	1.5	53.2	36.8	105	0.2	40.1	25.0	657	4.11	18.8	2.6	7.4	73	0.1	0.8	0.4	18	1.15	0.114	21
1550332	Soil	1.3	36.7	21.2	80	0.1	25.7	16.5	355	2.61	11.7	4.9	3.1	205	0.1	0.9	0.2	25	4.67	0.082	20
1550333	Soil	1.1	49.6	24.1	114	0.1	32.3	19.2	576	2.82	12.9	3.3	3.0	139	0.3	0.7	0.3	8	2.79	0.107	17
1550334	Soil	0.8	39.4	20.3	84	0.1	26.3	10.5	234	2.87	12.1	3.5	2.2	63	0.2	0.7	0.3	34	1.11	0.085	24
1550335	Soil	0.7	31.1	18.5	83	0.2	25.0	10.0	265	2.54	10.4	3.5	1.7	86	0.2	0.6	0.2	22	1.56	0.085	21
1550336	Soil	0.6	46.8	25.4	83	0.2	22.9	15.0	593	2.58	9.1	2.0	1.9	102	0.4	0.5	0.3	22	2.27	0.113	18
1550337	Soil	0.7	32.7	22.9	77	0.2	24.5	15.6	586	2.62	8.8	4.2	2.7	115	0.2	0.4	0.3	26	2.60	0.088	21
1550338	Soil	0.7	25.1	20.9	82	<0.1	26.0	13.6	357	2.98	8.6	1.7	3.9	51	0.3	0.3	0.3	37	0.89	0.068	21
1550339	Soil	1.0	52.9	27.8	127	0.2	35.2	20.4	529	3.77	18.4	4.4	6.1	59	0.2	0.6	0.4	39	0.87	0.083	26

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Project: Yukon Gold

Report Date: August 21, 2015

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Part: 2 of 2

CERTIFICATE OF ANALYSIS

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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		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	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2		
1550562	Soil	17	0.45	183	0.003	7	1.16	0.004	0.09	<0.1	0.08	4.1	<0.1	0.10	3	0.9	<0.2	
1550563	Soil	27	0.61	430	0.016	5	1.55	0.009	0.10	0.1	0.09	8.0	0.1	<0.05	5	0.7	<0.2	
1550564	Soil	20	0.52	331	0.005	5	1.42	0.005	0.09	<0.1	0.10	6.3	0.1	<0.05	4	0.9	<0.2	
1550565	Soil	12	0.31	817	0.003	7	0.86	0.004	0.05	<0.1	0.11	2.3	<0.1	0.21	2	0.9	<0.2	
1550566	Soil	16	0.49	133	0.002	6	1.11	0.003	0.08	<0.1	0.09	4.0	<0.1	0.09	3	0.9	<0.2	
1550567	Soil	23	0.57	169	0.008	5	1.40	0.006	0.09	0.1	0.11	8.5	0.1	0.05	4	0.9	<0.2	
1550568	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	
1550569	Soil	27	0.27	53	0.005	3	1.39	0.004	0.06	<0.1	0.07	0.5	<0.1	<0.05	6	0.6	<0.2	
1550570	Soil	34	0.48	71	0.012	2	2.09	0.004	0.05	<0.1	0.07	1.1	<0.1	<0.05	7	0.6	<0.2	
1550571	Soil	27	0.64	61	0.009	2	1.72	0.005	0.05	<0.1	0.04	1.0	<0.1	<0.05	6	<0.5	<0.2	
1550572	Soil	29	0.29	56	0.007	4	1.33	0.005	0.07	<0.1	0.05	0.7	<0.1	<0.05	6	0.5	<0.2	
1550573	Soil	25	0.47	78	0.009	5	1.46	0.008	0.10	<0.1	0.05	1.0	0.1	<0.05	5	0.8	<0.2	
1550322	Soil	34	1.52	54	0.006	4	1.78	0.005	0.09	<0.1	0.05	5.4	0.1	<0.05	6	0.8	<0.2	
1550323	Soil	30	1.38	42	0.003	4	1.76	0.003	0.10	<0.1	0.05	4.3	<0.1	<0.05	6	0.7	<0.2	
1550324	Soil	29	1.13	59	0.006	21	1.29	0.005	0.11	<0.1	0.06	4.2	<0.1	0.14	4	0.9	<0.2	
1550325	Rock Pulp	89	2.64	53	0.106	5	2.02	0.285	0.17	1.5	<0.01	2.3	<0.1	1.74	5	4.5	0.6	
1550326	Soil	40	2.22	67	0.007	4	1.70	0.005	0.10	<0.1	0.06	5.4	0.1	<0.05	7	1.1	<0.2	
1550327	Soil	33	1.32	73	0.007	3	1.47	0.005	0.07	<0.1	0.06	3.7	0.1	<0.05	5	0.9	<0.2	
1550328	Soil	27	1.28	44	0.003	5	1.59	0.003	0.10	<0.1	0.06	4.3	<0.1	<0.05	5	1.1	<0.2	
1550329	Soil	24	1.10	66	0.004	6	1.31	0.005	0.11	<0.1	0.08	4.9	<0.1	0.07	4	1.0	<0.2	
1550330	Soil	25	1.34	53	0.004	3	1.46	0.004	0.10	<0.1	0.06	4.5	<0.1	<0.05	5	0.8	<0.2	
1550331	Soil	25	1.35	49	0.004	3	1.50	0.004	0.08	<0.1	0.09	5.5	<0.1	<0.05	5	0.7	<0.2	
1550332	Soil	37	1.93	69	0.004	5	1.59	0.004	0.10	<0.1	0.07	3.8	0.1	<0.05	6	1.1	<0.2	
1550333	Soil	18	1.01	57	0.002	8	1.03	0.003	0.10	<0.1	0.07	3.8	<0.1	0.10	3	0.6	<0.2	
1550334	Soil	40	1.89	94	0.005	3	1.94	0.004	0.08	<0.1	0.08	4.4	0.1	<0.05	6	1.5	<0.2	
1550335	Soil	25	0.96	81	0.004	4	1.34	0.003	0.09	<0.1	0.05	3.1	<0.1	0.06	5	1.2	<0.2	
1550336	Soil	27	1.04	145	0.004	5	1.41	0.004	0.08	<0.1	0.06	2.9	0.1	0.09	5	1.9	<0.2	
1550337	Soil	34	1.44	93	0.005	4	1.61	0.004	0.08	<0.1	0.05	4.5	<0.1	0.05	5	1.1	<0.2	
1550338	Soil	35	1.06	115	0.005	3	1.82	0.004	0.08	<0.1	0.07	6.6	0.1	0.10	6	1.0	<0.2	
1550339	Soil	40	1.56	154	0.007	5	2.04	0.007	0.12	<0.1	0.08	8.5	0.2	<0.05	7	1.4	<0.2	

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.



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Project: Yukon Gold

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CERTIFICATE OF ANALYSIS

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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1550340	Soil	0.8	19.8	22.6	89	<0.1	23.8	13.8	395	3.22	8.6	0.9	4.5	61	0.4	0.4	0.3	37	0.89	0.046	19
1550341	Soil	0.5	40.2	17.4	83	0.1	26.4	10.6	252	2.64	7.3	3.4	2.7	73	0.3	0.4	0.2	35	1.32	0.074	23
1550342	Soil	0.6	26.9	20.9	75	0.1	24.8	11.3	407	2.79	8.9	2.9	3.1	58	0.2	0.4	0.2	30	0.95	0.066	21
1550158	Soil	0.7	33.9	16.7	110	<0.1	31.2	14.5	242	2.83	9.4	2.0	4.5	39	0.2	0.4	0.2	48	0.60	0.076	29
1550159	Soil	1.0	48.2	38.3	106	0.2	40.0	25.3	636	4.22	18.1	1.3	5.3	46	0.2	0.6	0.4	25	0.64	0.072	24
1550160	Soil	0.8	26.9	15.7	101	0.2	27.2	12.1	355	2.49	11.3	3.9	2.4	71	0.3	0.5	0.2	46	0.84	0.080	26
1550161	Soil	1.3	31.5	16.1	87	0.3	28.2	12.0	273	2.60	12.3	8.7	6.0	102	0.3	0.7	0.2	42	2.31	0.087	26
1550162	Soil	0.6	30.3	18.5	110	0.1	28.8	10.8	420	2.79	8.6	3.9	5.9	43	0.5	0.4	0.2	43	0.69	0.083	35
1550163	Soil	1.0	31.0	20.5	99	0.2	27.0	17.4	525	2.59	12.9	9.6	1.9	59	0.4	0.6	0.2	40	1.04	0.095	30
1550164	Soil	1.0	36.5	25.2	93	0.1	31.9	22.4	346	2.72	16.6	5.0	7.7	206	0.3	0.6	0.3	26	5.25	0.080	20
1550165	Soil	0.9	51.0	32.9	111	0.1	34.9	23.9	907	2.91	17.3	3.4	6.3	27	0.2	0.7	0.3	38	0.35	0.050	30
1550166	Soil	0.7	35.7	18.5	101	0.1	30.5	10.8	449	2.77	18.1	4.2	5.1	28	0.2	0.5	0.2	43	0.40	0.085	33
1550167	Soil	1.2	52.9	19.9	104	0.2	35.9	17.3	407	2.97	15.4	5.9	8.7	25	0.2	0.8	0.3	43	0.32	0.091	29
1550168	Soil	0.9	42.7	27.2	109	<0.1	36.2	18.4	682	3.36	14.8	2.6	3.3	18	<0.1	0.6	0.3	33	0.19	0.101	21
1550169	Soil	1.0	56.2	37.6	100	0.2	31.0	15.0	566	3.04	15.1	4.4	3.7	30	0.1	0.5	0.3	39	0.40	0.103	21
1550170	Soil	1.2	48.6	65.7	86	0.1	26.9	46.2	3625	4.68	26.2	1.5	1.4	10	<0.1	0.6	0.4	40	0.04	0.131	9
1550171	Soil	1.2	77.3	52.3	97	0.1	38.2	31.0	1910	3.99	29.7	5.5	4.9	27	0.1	0.8	0.4	38	0.21	0.081	15
1550172	Soil	1.4	66.3	74.9	93	<0.1	27.2	15.9	759	4.22	12.5	1.8	1.8	13	0.1	0.9	0.6	53	0.10	0.097	17
1550173	Soil	1.0	91.2	73.9	105	<0.1	36.0	33.4	1162	4.37	24.7	1.3	2.9	13	<0.1	0.7	0.6	33	0.08	0.072	12
1550174	Soil	0.8	61.2	32.8	95	0.2	33.8	15.6	335	3.41	22.5	7.3	4.8	29	<0.1	0.8	0.3	31	0.44	0.078	27
1550175	Rock Pulp	4.9	4332.0	19.1	81	2.0	3837.7	104.0	771	11.61	3.0	87.8	1.3	66	0.5	0.3	0.9	42	1.39	0.065	8
1550176	Soil	1.1	52.2	63.1	96	0.1	37.1	44.8	1460	4.93	48.0	2.3	2.5	14	0.1	1.0	0.7	32	0.17	0.113	14
1550177	Soil	0.9	51.5	59.9	99	<0.1	48.6	50.8	1384	4.79	39.2	2.0	4.3	12	0.1	2.5	0.6	28	0.08	0.045	13
1550178	Soil	0.9	49.4	46.4	115	0.1	42.2	26.3	509	4.20	37.5	2.6	4.5	32	0.4	2.9	0.4	23	0.54	0.077	34
1550179	Soil	1.3	41.1	36.2	95	0.2	34.3	19.4	729	3.96	27.2	2.6	2.0	56	0.3	1.5	0.4	27	0.96	0.143	22
1550180	Soil	1.1	63.5	48.4	108	0.1	36.8	34.3	2292	4.11	27.1	4.0	1.9	22	0.2	1.1	0.4	39	0.15	0.113	14
1550181	Soil	0.6	38.2	34.6	96	0.1	32.8	19.2	794	3.90	34.6	3.1	3.0	37	0.5	3.1	0.3	28	0.65	0.097	25
1550182	Soil	1.1	38.4	22.3	89	0.3	30.9	12.9	247	3.06	29.2	6.8	1.6	55	0.3	1.2	0.3	27	1.24	0.121	24
1550183	Soil	0.9	26.8	18.1	75	0.3	26.7	9.9	273	2.68	14.4	8.6	3.5	31	0.2	0.6	0.2	46	0.50	0.062	22
1550184	Soil	1.3	33.1	21.8	89	0.3	33.3	14.2	493	3.20	16.0	3.4	4.2	60	0.4	1.0	0.2	38	0.78	0.064	26



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Project: Yukon Gold

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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		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	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2		
1550340	Soil	33	0.85	153	0.006	2	1.93	0.004	0.10	<0.1	0.05	4.9	0.1	<0.05	6	0.8	<0.2	
1550341	Soil	40	1.50	97	0.004	3	1.69	0.003	0.08	<0.1	0.09	5.2	<0.1	<0.05	6	1.6	<0.2	
1550342	Soil	32	1.22	62	0.005	2	1.63	0.003	0.06	<0.1	0.05	5.2	<0.1	<0.05	5	0.8	<0.2	
1550158	Soil	63	3.40	48	0.006	3	2.38	0.003	0.12	<0.1	0.03	5.2	0.1	<0.05	9	1.0	<0.2	
1550159	Soil	29	1.21	43	0.005	2	1.75	0.003	0.09	<0.1	0.03	6.0	<0.1	<0.05	6	0.6	<0.2	
1550160	Soil	55	2.29	62	0.009	3	1.90	0.004	0.09	<0.1	0.05	3.8	0.1	<0.05	7	1.5	<0.2	
1550161	Soil	36	1.54	83	0.032	4	1.54	0.010	0.08	0.2	0.07	4.7	0.1	<0.05	5	<0.5	<0.2	
1550162	Soil	59	2.70	51	0.010	3	2.08	0.005	0.11	<0.1	0.06	6.5	0.1	<0.05	7	0.6	<0.2	
1550163	Soil	45	1.76	89	0.012	4	1.99	0.005	0.08	<0.1	0.07	4.3	0.1	<0.05	6	1.1	<0.2	
1550164	Soil	33	1.53	61	0.014	1	1.56	0.005	0.06	<0.1	0.03	4.5	<0.1	<0.05	5	<0.5	<0.2	
1550165	Soil	41	1.36	102	0.021	2	1.83	0.006	0.07	<0.1	0.05	7.2	<0.1	<0.05	5	<0.5	<0.2	
1550166	Soil	56	2.51	71	0.013	3	2.23	0.004	0.07	<0.1	0.04	7.0	<0.1	<0.05	6	0.6	<0.2	
1550167	Soil	35	1.14	136	0.040	2	1.67	0.009	0.08	0.1	0.05	5.4	<0.1	<0.05	5	<0.5	<0.2	
1550168	Soil	37	1.14	85	0.011	2	1.84	0.004	0.07	<0.1	0.03	3.5	<0.1	<0.05	5	<0.5	<0.2	
1550169	Soil	40	1.48	96	0.012	2	2.02	0.004	0.09	<0.1	0.03	4.7	<0.1	<0.05	5	<0.5	<0.2	
1550170	Soil	30	0.58	73	0.012	3	2.00	0.003	0.07	<0.1	0.05	1.4	0.2	<0.05	7	<0.5	<0.2	
1550171	Soil	33	0.86	115	0.033	1	1.91	0.007	0.08	0.1	0.03	3.9	<0.1	<0.05	6	<0.5	<0.2	
1550172	Soil	31	0.59	71	0.023	1	1.91	0.005	0.08	0.1	0.04	2.1	0.1	<0.05	6	<0.5	<0.2	
1550173	Soil	28	0.68	65	0.009	1	2.15	0.003	0.07	<0.1	0.02	2.1	<0.1	<0.05	5	<0.5	<0.2	
1550174	Soil	28	0.83	60	0.011	3	1.61	0.005	0.06	<0.1	0.04	4.5	<0.1	<0.05	4	<0.5	<0.2	
1550175	Rock Pulp	93	2.75	57	0.142	4	2.32	0.358	0.18	1.5	0.01	2.3	<0.1	1.63	6	4.6	0.5	
1550176	Soil	29	0.85	71	0.013	2	1.96	0.003	0.07	<0.1	0.04	3.7	0.1	0.05	5	<0.5	<0.2	
1550177	Soil	28	0.95	104	0.011	2	2.07	0.003	0.05	<0.1	0.03	3.5	0.1	<0.05	5	<0.5	<0.2	
1550178	Soil	22	0.82	58	0.005	3	1.60	0.003	0.06	<0.1	0.06	5.8	<0.1	<0.05	4	<0.5	<0.2	
1550179	Soil	23	0.61	85	0.007	3	1.52	0.004	0.07	<0.1	0.08	4.8	0.1	0.06	4	<0.5	<0.2	
1550180	Soil	31	0.83	97	0.011	2	2.11	0.005	0.07	<0.1	0.04	2.9	0.1	<0.05	6	<0.5	<0.2	
1550181	Soil	22	0.63	81	0.008	1	1.54	0.003	0.05	<0.1	0.11	4.8	<0.1	<0.05	4	<0.5	<0.2	
1550182	Soil	22	0.86	105	0.005	5	1.38	0.003	0.08	<0.1	0.11	3.5	0.1	0.08	4	0.8	<0.2	
1550183	Soil	42	1.82	64	0.010	3	1.72	0.005	0.10	<0.1	0.09	5.0	0.1	<0.05	5	0.5	<0.2	
1550184	Soil	33	1.09	90	0.018	2	1.60	0.007	0.07	<0.1	0.09	6.5	0.1	<0.05	4	0.6	<0.2	



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Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	
	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	
	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	
1550185	Soil	1.1	30.9	21.4	99	0.4	27.9	11.1	597	2.82	14.0	5.1	2.3	64	0.5	0.8	0.2	55	0.90	0.105	33
1550186	Soil	1.6	30.9	17.6	94	0.3	29.0	9.9	169	2.66	17.0	6.7	2.5	96	0.2	0.7	0.2	61	1.20	0.092	31
1550187	Soil	1.5	41.1	19.9	104	0.3	32.7	17.2	242	2.86	25.7	8.3	4.7	43	0.3	1.0	0.2	48	0.74	0.073	31
1550574	Soil	0.8	20.1	138.7	73	0.1	7.5	8.9	47	0.64	3.4	1.7	7.3	20	0.1	0.3	0.2	7	0.06	0.023	13
1550575	Rock Pulp	0.9	3643.9	13.8	43	1.3	>10000	291.8	537	14.43	0.9	38.1	0.3	3	0.5	0.5	0.5	41	0.37	0.006	1
1550576	Soil	3.2	27.7	26.8	102	0.1	39.5	12.5	364	2.81	10.8	2.9	4.1	14	0.6	1.1	0.2	62	0.23	0.045	22
1550577	Soil	3.2	35.7	47.0	87	0.1	20.9	11.0	136	1.81	5.4	2.0	0.8	13	0.1	0.8	0.4	32	0.15	0.081	6
1550578	Soil	1.8	57.0	40.1	76	0.2	22.1	14.0	270	2.04	6.9	4.7	2.7	16	0.3	0.6	0.3	30	0.14	0.058	12
1550579	Soil	1.3	47.7	49.5	65	0.1	16.5	11.7	169	1.35	5.6	3.9	3.1	13	0.1	0.4	0.3	17	0.07	0.036	8
1550580	Soil	0.8	32.6	75.1	61	0.1	10.9	9.1	58	0.99	5.5	2.6	4.0	10	<0.1	0.3	0.2	11	0.04	0.026	8
1550581	Soil	2.8	31.9	155.5	136	0.2	32.4	14.2	369	3.11	10.7	2.8	4.7	17	0.4	1.1	0.2	53	0.18	0.047	14
1550582	Soil	0.9	25.0	70.8	49	0.1	25.8	14.2	452	2.34	7.4	2.9	6.4	20	0.2	0.3	0.3	17	0.19	0.053	8
1550583	Soil	0.7	32.2	59.4	38	0.1	18.7	12.7	523	1.61	4.9	1.5	5.9	12	0.1	0.2	0.3	8	0.10	0.026	4
1550584	Soil	1.6	37.6	197.9	158	0.4	24.4	15.1	1129	3.43	11.2	2.2	3.0	15	0.5	0.5	0.5	17	0.51	0.064	5
1550585	Soil	0.8	33.6	152.4	102	0.3	19.8	13.3	532	2.88	6.3	1.9	5.2	16	0.3	0.4	0.4	8	0.12	0.028	5
1550586	Soil	0.7	19.7	88.1	25	0.2	11.8	7.2	290	3.14	5.3	1.4	3.8	16	<0.1	0.2	0.5	9	0.14	0.020	4
1550587	Soil	1.7	11.8	24.9	52	<0.1	9.4	5.1	93	1.40	4.9	0.6	1.9	5	<0.1	0.4	0.2	17	0.09	0.026	7
1550588	Soil	2.3	17.4	41.6	84	<0.1	18.5	8.5	214	2.32	7.0	0.9	2.5	9	0.2	0.8	0.2	34	0.15	0.037	10
1550589	Soil	2.7	18.7	78.1	100	0.1	19.2	8.5	209	2.78	9.8	0.7	2.2	8	0.4	1.0	0.2	40	0.10	0.027	10
1550590	Soil	3.7	26.7	105.1	153	<0.1	25.2	14.3	758	3.02	10.5	0.7	2.0	11	0.6	1.1	0.3	55	0.16	0.062	12
1550591	Soil	3.5	23.6	84.6	115	0.1	27.2	13.3	578	2.74	9.5	1.1	2.6	10	0.7	1.0	0.2	47	0.13	0.045	13
1550245	Soil	2.6	45.3	20.1	123	0.1	49.2	22.5	685	4.63	10.5	0.7	3.8	24	0.2	0.7	0.3	35	0.26	0.118	6
1550246	Soil	2.8	44.2	17.5	88	<0.1	42.5	16.8	765	4.59	11.5	2.3	2.9	12	0.1	0.6	0.4	38	0.25	0.094	5
1550247	Soil	2.0	42.7	19.6	86	<0.1	30.4	14.8	821	4.47	11.2	0.5	1.4	12	<0.1	0.6	0.4	45	0.25	0.109	6
1550248	Soil	2.4	53.2	32.0	82	0.1	49.9	34.3	1040	4.95	16.7	2.9	3.3	19	0.1	0.9	0.6	41	0.47	0.084	7
1550249	Soil	2.0	61.1	47.6	141	0.2	55.3	26.5	610	5.70	16.1	2.7	5.4	12	0.1	1.0	0.6	20	0.21	0.046	7
1550250	Soil	1.8	60.4	46.5	132	0.2	54.9	26.9	795	5.56	15.5	2.0	4.5	14	0.2	0.9	0.6	20	0.28	0.060	7
1550189	Soil	1.0	39.2	22.3	84	<0.1	27.9	13.0	424	2.86	26.0	2.5	2.8	37	0.2	1.7	0.3	37	0.67	0.111	24
1550190	Soil	1.2	81.6	37.8	116	0.2	36.1	20.9	1410	3.35	29.6	7.6	3.9	28	0.2	1.6	0.4	29	0.38	0.099	25
1550191	Soil	1.4	52.0	41.6	94	0.2	32.9	20.5	746	3.01	21.2	5.3	6.5	92	0.3	1.2	0.3	23	2.34	0.070	19

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.



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Project: Yukon Gold

Report Date: August 21, 2015

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CERTIFICATE OF ANALYSIS

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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		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	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2		
1550185	Soil	46	1.54	87	0.015	2	1.85	0.005	0.08	<0.1	0.11	5.9	0.1	<0.05	6	<0.5	<0.2	
1550186	Soil	57	2.22	68	0.011	4	2.04	0.005	0.10	<0.1	0.08	4.6	0.2	<0.05	7	1.0	<0.2	
1550187	Soil	51	2.08	71	0.014	3	2.00	0.005	0.09	<0.1	0.09	5.9	0.1	<0.05	6	0.6	<0.2	
1550574	Soil	4	0.05	83	<0.001	3	0.34	0.001	0.20	<0.1	0.03	2.0	<0.1	0.15	<1	<0.5	<0.2	
1550575	Rock Pulp	1178	10.47	14	0.021	38	0.94	0.031	<0.01	0.2	0.04	7.9	<0.1	5.34	2	9.7	0.9	
1550576	Soil	27	0.63	524	0.010	5	1.62	0.004	0.16	<0.1	0.03	3.7	0.2	<0.05	4	0.6	<0.2	
1550577	Soil	20	0.12	424	0.002	4	0.62	0.003	0.19	<0.1	0.10	1.0	<0.1	0.18	3	<0.5	<0.2	
1550578	Soil	17	0.28	599	0.003	6	0.95	0.004	0.23	<0.1	0.04	2.3	0.1	0.17	3	<0.5	<0.2	
1550579	Soil	12	0.13	479	0.001	4	0.64	0.002	0.22	<0.1	0.04	1.7	<0.1	0.17	2	<0.5	<0.2	
1550580	Soil	7	0.07	151	<0.001	3	0.47	0.002	0.18	<0.1	0.04	1.5	<0.1	0.13	1	<0.5	<0.2	
1550581	Soil	26	0.65	429	0.012	5	1.68	0.005	0.20	<0.1	0.03	3.1	0.1	0.09	4	<0.5	<0.2	
1550582	Soil	15	0.28	349	0.003	7	0.74	0.003	0.30	<0.1	0.02	4.6	<0.1	0.23	2	<0.5	<0.2	
1550583	Soil	8	0.11	255	<0.001	4	0.39	0.002	0.21	<0.1	0.04	3.0	<0.1	0.13	1	<0.5	<0.2	
1550584	Soil	13	0.17	367	0.001	8	0.69	0.003	0.26	<0.1	0.14	4.6	0.1	0.36	2	0.6	<0.2	
1550585	Soil	10	0.14	141	0.001	6	0.51	0.003	0.25	<0.1	0.13	3.8	<0.1	0.41	2	<0.5	<0.2	
1550586	Soil	8	0.10	170	0.001	8	0.32	0.003	0.39	<0.1	0.04	2.6	0.1	0.54	2	<0.5	<0.2	
1550587	Soil	8	0.07	60	0.003	3	0.33	0.001	0.10	<0.1	0.02	1.0	<0.1	<0.05	2	<0.5	<0.2	
1550588	Soil	16	0.34	134	0.008	4	0.80	0.002	0.12	<0.1	0.03	1.9	<0.1	<0.05	3	<0.5	<0.2	
1550589	Soil	19	0.41	179	0.008	4	1.04	0.003	0.14	<0.1	0.02	1.9	0.1	0.07	4	<0.5	<0.2	
1550590	Soil	23	0.45	332	0.007	5	1.55	0.003	0.15	<0.1	0.03	2.5	0.2	0.06	5	0.5	<0.2	
1550591	Soil	25	0.47	281	0.010	4	1.25	0.004	0.13	<0.1	0.05	2.7	0.1	<0.05	4	<0.5	<0.2	
1550245	Soil	28	0.85	86	0.008	2	1.84	0.013	0.07	<0.1	0.02	5.1	0.1	0.06	5	0.8	<0.2	
1550246	Soil	27	0.64	104	0.004	2	1.69	0.006	0.06	<0.1	0.02	5.8	0.1	0.05	5	<0.5	<0.2	
1550247	Soil	27	0.56	93	0.009	3	1.73	0.005	0.08	<0.1	0.04	4.1	0.1	<0.05	7	0.6	<0.2	
1550248	Soil	29	0.68	102	0.006	3	1.79	0.006	0.06	<0.1	0.04	6.5	0.1	<0.05	6	0.7	0.2	
1550249	Soil	24	0.84	52	0.002	3	1.62	0.003	0.07	<0.1	0.07	8.3	0.2	<0.05	4	0.6	<0.2	
1550250	Soil	23	0.71	59	0.002	3	1.52	0.003	0.07	<0.1	0.06	8.2	0.2	<0.05	4	0.7	<0.2	
1550189	Soil	41	1.61	106	0.009	2	1.87	0.005	0.06	<0.1	0.06	5.7	<0.1	<0.05	5	1.3	<0.2	
1550190	Soil	33	1.14	172	0.009	2	1.66	0.005	0.07	<0.1	0.08	7.9	<0.1	<0.05	4	0.9	<0.2	
1550191	Soil	33	1.80	108	0.003	2	1.35	0.003	0.07	<0.1	0.07	4.1	<0.1	<0.05	4	0.9	<0.2	



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Project: Yukon Gold

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CERTIFICATE OF ANALYSIS

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Method Analyte	AQ201																				
	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	
1548132	Soil	0.6	37.4	24.3	92	0.2	28.5	14.6	444	3.23	10.5	2.2	2.7	94	0.1	0.4	0.3	24	1.06	0.083	15
1550651	Soil	0.4	45.4	45.6	78	<0.1	23.6	12.1	210	6.64	5.0	<0.5	4.4	49	<0.1	0.1	0.4	18	0.02	0.029	4
1550652	Soil	0.5	46.1	47.1	82	<0.1	23.3	11.9	222	6.67	5.3	<0.5	4.5	55	<0.1	0.1	0.4	19	0.01	0.032	4
1550653	Soil	0.7	62.3	59.3	115	<0.1	25.9	15.4	309	9.66	6.4	0.5	6.4	64	<0.1	0.2	0.4	20	0.02	0.104	5
1550654	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1550655	Soil	0.8	58.7	69.3	138	<0.1	47.7	24.0	312	8.19	6.0	<0.5	5.8	64	<0.1	0.2	0.4	21	0.01	0.078	6
1549701	Soil	1.5	26.5	29.8	79	0.1	26.5	12.1	306	3.42	5.3	<0.5	4.3	22	0.2	0.3	0.3	25	0.43	0.052	7
1549702	Soil	2.2	48.7	22.8	105	0.2	36.7	14.5	343	4.56	10.4	<0.5	7.6	26	0.3	0.3	0.3	34	0.28	0.096	6
1549703	Soil	2.8	44.5	24.5	115	0.1	50.8	23.3	718	4.74	10.6	<0.5	7.2	26	0.4	0.4	0.4	37	0.47	0.110	6
1549704	Soil	1.4	22.8	30.2	88	0.1	18.8	9.8	339	2.25	4.4	<0.5	2.3	22	0.3	0.4	0.2	17	1.55	0.060	10
1549705	Soil	2.5	48.9	30.5	113	0.2	41.9	23.3	749	5.31	13.0	0.6	7.1	37	0.3	0.5	0.3	33	0.72	0.143	7
1549706	Soil	3.4	44.3	23.7	156	0.1	64.4	25.4	416	4.17	11.5	<0.5	7.9	114	0.4	0.4	0.4	45	0.27	0.083	4
1549707	Soil	1.2	23.5	31.2	68	0.1	22.2	12.6	375	2.43	4.4	<0.5	4.4	21	0.2	0.3	0.2	15	1.61	0.050	8
1549708	Soil	3.2	55.7	30.4	91	0.1	41.1	24.9	882	7.42	15.4	<0.5	7.9	58	0.2	0.5	0.4	43	0.19	0.130	4
1549709	Soil	1.4	72.3	53.5	95	<0.1	24.7	16.5	283	9.47	7.4	<0.5	8.9	42	<0.1	0.2	0.4	21	<0.01	0.054	3
1549710	Soil	0.5	73.9	50.7	92	<0.1	25.5	12.7	324	9.01	4.7	<0.5	6.4	37	<0.1	0.2	0.4	22	0.01	0.036	4
1549711	Soil	0.7	49.6	41.3	79	<0.1	19.7	8.1	188	6.41	4.0	<0.5	5.7	73	<0.1	0.1	0.4	21	0.02	0.031	6
1549712	Soil	0.6	39.1	45.5	57	<0.1	24.8	15.1	354	4.18	3.9	<0.5	5.3	44	<0.1	0.2	0.4	13	0.60	0.031	4
1549713	Soil	0.7	56.7	42.1	71	<0.1	22.1	9.0	198	7.30	6.0	<0.5	5.7	31	<0.1	0.2	0.3	23	0.05	0.025	6
1549714	Soil	0.7	70.2	45.8	88	<0.1	22.2	14.6	335	8.64	5.7	<0.5	6.4	31	<0.1	0.2	0.3	23	0.05	0.033	5
1549715	Soil	0.8	86.1	48.5	150	<0.1	44.0	31.7	447	9.34	5.7	1.1	5.8	63	<0.1	0.2	0.4	22	0.07	0.050	5
1549716	Soil	1.1	56.6	58.7	98	<0.1	24.7	13.6	196	8.82	9.2	1.0	6.0	70	<0.1	0.2	0.4	21	0.06	0.097	6
1549717	Soil	0.4	38.6	42.1	93	<0.1	30.8	22.4	283	6.12	4.9	<0.5	5.2	50	<0.1	0.1	0.4	19	0.07	0.033	3
1549718	Soil	0.3	30.0	47.9	51	<0.1	20.8	12.8	261	5.49	4.4	<0.5	5.8	43	<0.1	0.1	0.4	18	0.07	0.042	4
1549719	Soil	0.8	58.3	530.5	356	0.4	26.3	19.4	528	3.33	14.6	<0.5	4.5	29	0.9	0.6	0.5	9	1.95	0.030	2
1549720	Soil	0.5	39.5	181.0	253	0.2	28.9	21.7	583	4.03	11.1	0.5	4.4	26	0.6	0.5	0.3	9	0.18	0.038	3
1549721	Soil	0.4	34.6	63.0	53	<0.1	26.4	26.6	430	5.47	5.4	0.5	6.1	59	<0.1	0.1	0.4	18	0.12	0.043	5
1549722	Soil	0.4	31.9	133.3	86	0.1	22.1	15.7	347	4.83	5.6	0.5	5.3	54	0.1	0.3	0.4	16	0.17	0.038	4
1549723	Soil	0.4	29.1	113.1	191	0.2	23.0	16.3	402	4.07	17.5	<0.5	5.0	33	0.4	0.8	0.4	9	0.11	0.034	4
1549724	Soil	0.6	47.1	77.3	69	0.2	20.0	17.5	369	4.35	13.4	<0.5	3.6	24	0.2	0.5	0.5	6	0.14	0.036	2



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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2		
1548132	Soil	27	0.86	83	0.004	3	1.69	0.005	0.06	<0.1	0.07	4.8	<0.1	<0.05	5	1.1	<0.2	
1550651	Soil	35	0.54	89	0.003	5	1.50	0.051	0.29	<0.1	0.04	7.7	0.1	0.56	5	<0.5	<0.2	
1550652	Soil	37	0.57	107	0.003	6	1.45	0.056	0.28	<0.1	0.03	7.8	0.1	0.62	6	<0.5	<0.2	
1550653	Soil	43	0.64	166	0.005	7	2.12	0.029	0.28	<0.1	0.03	10.9	0.1	0.86	6	<0.5	<0.2	
1550654	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	
1550655	Soil	39	0.60	191	0.005	7	2.38	0.049	0.27	<0.1	0.03	10.9	0.1	0.81	6	<0.5	<0.2	
1549701	Soil	26	0.53	122	0.003	6	1.28	0.006	0.18	<0.1	0.06	4.9	0.1	<0.05	4	<0.5	<0.2	
1549702	Soil	31	0.81	125	0.003	3	1.60	0.016	0.13	<0.1	0.06	7.3	0.2	0.08	5	0.7	<0.2	
1549703	Soil	33	0.86	99	0.004	4	2.06	0.016	0.12	<0.1	0.06	6.9	0.2	0.08	5	1.0	<0.2	
1549704	Soil	13	0.85	119	0.003	7	0.81	0.005	0.13	<0.1	0.04	3.2	0.1	0.12	2	0.6	<0.2	
1549705	Soil	29	0.87	135	0.004	5	1.65	0.013	0.17	<0.1	0.04	7.2	0.2	0.06	4	1.0	<0.2	
1549706	Soil	35	1.09	92	0.004	3	2.12	0.021	0.09	<0.1	0.09	7.0	0.1	0.08	6	0.9	<0.2	
1549707	Soil	14	1.07	100	0.004	6	0.76	0.005	0.14	<0.1	0.03	3.4	<0.1	<0.05	2	<0.5	<0.2	
1549708	Soil	38	0.70	111	0.003	4	1.62	0.032	0.17	<0.1	0.07	6.1	0.3	0.50	6	1.9	<0.2	
1549709	Soil	45	0.49	92	0.002	2	1.84	0.065	0.12	<0.1	0.04	9.2	0.1	0.54	6	0.6	<0.2	
1549710	Soil	44	0.63	104	0.003	2	1.81	0.046	0.19	<0.1	0.03	8.2	<0.1	0.58	7	<0.5	<0.2	
1549711	Soil	39	0.50	96	0.003	3	1.68	0.070	0.24	<0.1	0.03	8.0	0.1	0.57	6	<0.5	<0.2	
1549712	Soil	21	0.63	104	0.003	7	1.01	0.018	0.30	<0.1	0.02	5.2	<0.1	0.46	3	<0.5	<0.2	
1549713	Soil	43	0.47	86	0.003	3	1.71	0.030	0.13	<0.1	0.04	7.0	0.1	0.44	7	<0.5	<0.2	
1549714	Soil	45	0.45	113	0.004	4	1.85	0.040	0.14	<0.1	0.04	8.7	0.1	0.53	7	0.6	<0.2	
1549715	Soil	44	0.54	196	0.003	5	2.34	0.038	0.18	<0.1	0.04	10.9	0.1	0.65	7	<0.5	<0.2	
1549716	Soil	40	0.46	124	0.003	4	1.90	0.019	0.20	<0.1	0.04	10.6	0.2	0.59	7	0.6	<0.2	
1549717	Soil	33	0.42	121	0.002	4	1.65	0.024	0.18	<0.1	0.03	6.1	0.1	0.31	6	<0.5	<0.2	
1549718	Soil	31	0.34	74	0.003	4	1.33	0.014	0.20	<0.1	0.03	5.1	0.1	0.28	5	<0.5	<0.2	
1549719	Soil	9	1.06	102	0.001	5	0.49	0.006	0.20	<0.1	0.28	4.4	0.1	0.37	2	0.5	<0.2	
1549720	Soil	13	0.20	128	0.002	6	0.68	0.008	0.22	<0.1	0.09	4.2	0.1	0.27	2	<0.5	<0.2	
1549721	Soil	33	0.33	90	0.005	5	1.39	0.013	0.30	<0.1	0.04	5.7	0.2	0.37	5	<0.5	<0.2	
1549722	Soil	25	0.35	146	0.003	7	1.16	0.014	0.37	<0.1	0.06	5.2	0.2	0.47	4	<0.5	<0.2	
1549723	Soil	12	0.17	122	<0.001	7	0.57	0.012	0.28	<0.1	0.10	4.5	<0.1	0.37	2	<0.5	<0.2	
1549724	Soil	5	0.10	123	<0.001	7	0.33	0.007	0.30	<0.1	0.10	6.7	0.1	0.44	<1	<0.5	<0.2	



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Project: Yukon Gold

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CERTIFICATE OF ANALYSIS

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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm		
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1		
1549725	Rock Pulp	1.1	3557.0	13.0	40	1.2	>10000	301.0	526	14.09	0.8	26.8	0.3	3	0.5	0.6	0.5	42	0.37	0.006	1	
1549726	Soil	0.8	52.7	82.6	62	0.2	22.5	17.3	502	3.08	10.2	0.9	4.3	27	0.1	0.3	0.4	8	1.94	0.038	2	
1549727	Soil	0.9	42.1	63.0	60	0.2	22.8	15.7	410	3.33	10.9	0.7	4.7	39	<0.1	0.3	0.4	8	1.66	0.048	3	
1549728	Soil	0.5	69.7	130.7	229	0.3	59.4	41.8	683	4.51	13.9	<0.5	5.0	78	0.4	0.4	0.4	8	0.91	0.049	2	
1549729	Soil	2.5	88.7	115.3	68	0.8	28.7	18.8	245	5.24	33.3	1.2	4.9	27	0.1	0.4	0.6	14	0.34	0.025	<1	
1549730	Soil	0.8	66.2	82.4	113	0.1	23.7	16.1	825	2.88	7.7	1.4	2.5	42	0.3	0.4	0.2	17	7.50	0.042	5	
1549731	Soil	0.3	42.0	23.8	37	0.1	17.5	12.3	1217	3.43	8.4	0.8	3.1	45	<0.1	0.2	0.2	13	11.49	0.026	3	
1549732	Soil	0.8	29.8	11.7	20	<0.1	8.4	4.7	38	2.36	1.9	1.4	4.5	19	<0.1	0.2	0.4	22	0.13	0.017	2	
1549733	Soil	1.1	66.5	36.5	46	<0.1	8.8	7.8	95	2.03	4.0	<0.5	2.3	40	0.2	0.3	0.5	17	0.16	0.026	2	
1549734	Soil	1.3	88.6	27.5	70	0.1	15.8	10.6	149	1.94	8.9	1.5	2.1	24	0.3	0.6	0.2	14	0.13	0.029	4	
1549735	Soil	2.3	39.9	77.9	100	0.3	26.2	11.0	375	2.20	12.6	0.6	3.1	25	0.7	1.0	0.2	33	0.23	0.053	13	
1549736	Soil	2.9	24.5	56.5	93	0.3	23.5	10.2	328	2.94	11.6	2.1	3.5	14	0.7	1.1	0.2	40	0.23	0.031	13	
1549737	Soil	2.6	54.9	85.3	98	0.7	29.1	18.5	1244	3.25	15.9	1.6	3.4	17	0.7	0.9	0.2	34	0.25	0.043	13	
1549738	Soil	2.8	35.2	58.0	92	0.4	28.8	11.7	404	2.80	11.0	1.4	5.3	20	0.7	1.0	0.2	38	0.34	0.064	15	
1549739	Soil	3.0	29.7	59.9	94	0.5	30.5	13.8	397	2.99	12.0	1.8	4.5	15	0.7	1.1	0.2	43	0.30	0.031	16	
1549740	Soil	3.4	36.0	143.0	133	0.7	30.3	13.8	398	4.10	15.8	1.5	3.6	20	1.0	1.2	0.3	49	0.34	0.054	14	
1550639	Soil	1.0	26.3	41.9	74	0.1	23.3	8.7	349	3.58	3.3	0.8	3.4	32	0.2	0.3	0.3	23	1.22	0.034	9	
1550640	Soil	2.0	27.9	51.0	84	0.2	24.6	11.7	414	4.03	6.3	<0.5	3.1	22	0.3	0.4	0.3	30	0.60	0.052	12	
1550641	Soil	0.4	46.7	27.1	90	<0.1	30.8	22.6	495	5.77	2.5	<0.5	5.6	5	<0.1	0.1	0.4	24	0.04	0.022	4	
1550642	Soil	0.4	48.0	26.6	69	<0.1	18.9	5.3	154	7.34	4.9	0.5	6.2	6	<0.1	0.2	0.4	26	0.01	0.036	4	



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CERTIFICATE OF ANALYSIS

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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		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		
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2		
1549725	Rock Pulp	1217	10.32	15	0.020	37	0.94	0.038	<0.01	0.2	0.03	8.4	<0.1	5.11	2	9.9	0.9	
1549726	Soil	6	1.09	222	0.001	7	0.33	0.005	0.30	<0.1	0.07	4.6	0.1	0.42	1	<0.5	<0.2	
1549727	Soil	7	0.88	126	0.001	9	0.44	0.007	0.39	<0.1	0.06	4.9	0.1	0.56	1	<0.5	<0.2	
1549728	Soil	9	0.45	129	<0.001	8	0.74	0.010	0.39	<0.1	0.13	6.0	0.1	0.69	2	<0.5	<0.2	
1549729	Soil	10	0.16	159	<0.001	9	0.72	0.005	0.73	<0.1	0.16	5.6	0.2	1.25	2	<0.5	<0.2	
1549730	Soil	10	3.89	409	0.002	6	0.45	0.006	0.13	<0.1	0.04	4.9	<0.1	0.14	1	<0.5	<0.2	
1549731	Soil	8	5.55	94	0.001	6	0.29	0.010	0.13	<0.1	0.02	5.5	<0.1	0.13	<1	<0.5	<0.2	
1549732	Soil	16	0.05	156	0.016	5	0.28	0.001	0.16	<0.1	0.01	2.5	<0.1	0.12	<1	0.8	<0.2	
1549733	Soil	12	0.07	163	0.007	5	0.36	0.002	0.21	<0.1	0.02	2.3	<0.1	0.33	1	<0.5	<0.2	
1549734	Soil	10	0.16	600	0.003	4	0.47	0.003	0.19	<0.1	0.02	1.7	<0.1	0.31	1	<0.5	<0.2	
1549735	Soil	18	0.39	1178	0.010	6	0.98	0.004	0.15	<0.1	0.08	3.5	0.1	0.11	3	1.0	<0.2	
1549736	Soil	21	0.44	794	0.010	6	1.07	0.003	0.19	<0.1	0.06	3.3	0.1	0.13	4	<0.5	<0.2	
1549737	Soil	19	0.35	625	0.009	5	1.00	0.004	0.28	<0.1	0.14	4.1	0.2	0.34	3	1.0	<0.2	
1549738	Soil	20	0.42	498	0.011	8	0.92	0.004	0.23	<0.1	0.06	4.1	0.1	0.18	3	0.8	<0.2	
1549739	Soil	24	0.50	998	0.010	4	1.25	0.004	0.23	<0.1	0.06	5.2	0.1	0.19	4	0.5	<0.2	
1549740	Soil	25	0.46	832	0.008	6	1.35	0.005	0.31	<0.1	0.19	5.1	0.2	0.32	4	1.0	<0.2	
1550639	Soil	30	0.62	203	0.003	4	1.65	0.006	0.14	<0.1	0.03	6.4	0.1	<0.05	6	<0.5	<0.2	
1550640	Soil	27	0.36	284	0.002	4	1.67	0.004	0.15	<0.1	0.04	5.7	0.1	<0.05	5	<0.5	<0.2	
1550641	Soil	44	0.55	55	0.004	2	2.01	0.003	0.08	<0.1	0.03	7.1	0.1	<0.05	7	0.6	<0.2	
1550642	Soil	48	0.47	49	0.004	2	2.02	0.003	0.08	<0.1	0.03	8.1	0.1	0.18	7	<0.5	<0.2	



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Project: Yukon Gold
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QUALITY CONTROL REPORT

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Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	
Pulp Duplicates																					
1550605	Soil	0.7	54.0	31.5	117	<0.1	32.4	34.0	521	3.00	9.0	7.7	10.0	18	0.2	0.4	0.3	35	0.34	0.082	35
REP 1550605	QC	0.8	57.5	32.0	120	<0.1	35.7	34.6	528	3.04	9.5	6.9	10.6	18	0.3	0.4	0.3	36	0.35	0.080	35
1550282	Soil	1.1	78.6	53.2	152	0.1	72.0	39.3	797	7.22	58.3	0.7	11.9	27	0.2	0.9	0.9	10	0.28	0.059	6
REP 1550282	QC	1.1	78.1	53.2	154	0.1	73.0	38.1	801	7.36	58.1	0.7	11.9	25	0.2	0.9	0.9	10	0.28	0.061	6
1550202	Soil	0.4	32.9	17.9	83	<0.1	23.9	12.0	336	2.22	8.8	5.8	9.7	40	0.2	0.5	0.2	16	1.96	0.071	30
REP 1550202	QC	0.4	34.0	18.2	80	<0.1	25.0	12.1	324	2.14	8.7	8.0	9.2	40	0.2	0.5	0.2	16	1.83	0.075	29
1550378	Soil	1.4	47.4	29.1	110	0.1	40.4	26.8	588	3.58	16.0	2.2	7.6	55	0.3	0.7	0.4	27	0.95	0.081	24
REP 1550378	QC	1.4	50.9	29.5	112	0.1	40.8	26.5	606	3.97	17.0	3.1	7.7	55	0.3	0.7	0.4	28	1.00	0.086	24
1550237	Soil	1.8	34.2	25.1	107	<0.1	31.4	17.0	755	4.10	19.1	1.7	0.8	26	0.3	0.9	0.4	38	0.24	0.087	10
REP 1550237	QC	1.8	36.8	25.7	113	<0.1	34.3	17.9	803	4.34	19.7	1.1	0.9	28	0.3	1.0	0.4	40	0.25	0.093	11
1550567	Soil	1.5	59.8	43.8	202	0.2	40.7	22.1	1128	4.49	11.5	<0.5	2.4	180	0.8	0.9	0.3	31	2.61	0.103	28
REP 1550567	QC	1.4	59.0	40.8	201	0.2	39.8	22.1	1124	4.52	11.1	2.1	2.3	166	0.7	0.8	0.3	33	2.56	0.106	28
1550172	Soil	1.4	66.3	74.9	93	<0.1	27.2	15.9	759	4.22	12.5	1.8	1.8	13	0.1	0.9	0.6	53	0.10	0.097	17
REP 1550172	QC	1.5	65.8	73.9	89	<0.1	27.2	15.1	734	4.24	11.8	4.6	1.8	13	0.1	0.9	0.6	51	0.10	0.095	17
1550247	Soil	2.0	42.7	19.6	86	<0.1	30.4	14.8	821	4.47	11.2	0.5	1.4	12	<0.1	0.6	0.4	45	0.25	0.109	6
REP 1550247	QC	1.7	40.8	17.7	83	<0.1	30.2	14.9	772	4.29	10.7	1.0	1.3	12	0.1	0.6	0.4	43	0.24	0.119	6
1549739	Soil	3.0	29.7	59.9	94	0.5	30.5	13.8	397	2.99	12.0	1.8	4.5	15	0.7	1.1	0.2	43	0.30	0.031	16
REP 1549739	QC	2.9	29.5	61.2	92	0.4	30.3	13.1	404	2.94	11.8	2.0	4.7	16	0.8	1.1	0.2	46	0.29	0.030	17
Reference Materials																					
STD DS10	Standard	14.4	152.2	154.4	370	1.9	74.5	12.5	834	2.60	43.8	71.0	7.5	65	2.5	9.3	12.2	38	1.06	0.074	19
STD DS10	Standard	15.4	142.1	155.7	357	2.0	73.7	12.7	810	2.71	43.9	104.6	7.7	65	2.5	9.0	11.6	39	1.04	0.074	19
STD DS10	Standard	14.9	151.7	147.7	363	1.9	73.5	13.2	862	2.71	42.1	87.6	7.6	59	2.4	8.3	11.2	44	1.02	0.073	19
STD DS10	Standard	16.1	156.4	157.0	377	2.0	79.0	13.5	911	2.80	44.8	119.1	8.3	70	2.6	9.4	12.4	45	1.09	0.077	19
STD DS10	Standard	16.0	160.5	160.8	369	1.9	81.2	13.4	937	3.01	46.1	97.3	7.9	71	2.5	9.3	12.7	47	1.06	0.075	20
STD DS10	Standard	15.5	165.0	158.0	384	1.9	80.2	13.8	872	2.86	46.8	82.1	8.3	71	2.9	9.5	12.9	45	1.11	0.082	20
STD DS10	Standard	15.3	162.9	152.7	392	1.9	78.1	13.8	957	2.91	47.7	79.9	7.8	72	2.7	9.5	12.9	47	1.12	0.075	19
STD DS10	Standard	15.0	159.6	153.7	378	1.9	79.1	13.4	908	2.97	45.4	87.4	7.5	70	2.5	9.1	12.2	47	1.07	0.079	18
STD DS10	Standard	15.4	161.7	154.8	379	1.9	77.2	13.0	938	2.94	46.5	109.3	8.3	70	2.5	9.6	12.6	51	1.11	0.077	21



QUALITY CONTROL REPORT

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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
Pulp Duplicates																	
1550605	Soil	53	3.14	128	0.007	3	2.45	0.004	0.11	<0.1	0.03	6.5	<0.1	<0.05	8	2.1	<0.2
REP 1550605	QC	56	3.24	130	0.008	3	2.49	0.004	0.11	<0.1	0.04	6.7	<0.1	<0.05	8	2.0	<0.2
1550282	Soil	15	0.29	41	0.002	3	0.74	0.003	0.07	<0.1	0.19	11.4	0.1	<0.05	2	0.6	<0.2
REP 1550282	QC	15	0.30	40	0.002	3	0.75	0.003	0.06	<0.1	0.21	11.6	0.1	<0.05	2	0.7	<0.2
1550202	Soil	32	2.49	124	0.004	3	1.40	0.004	0.11	<0.1	0.07	5.1	<0.1	<0.05	5	0.8	<0.2
REP 1550202	QC	32	2.44	128	0.004	3	1.45	0.005	0.11	<0.1	0.07	5.2	<0.1	<0.05	5	0.8	<0.2
1550378	Soil	32	1.49	59	0.007	2	1.55	0.004	0.09	<0.1	0.04	5.7	<0.1	<0.05	5	1.0	<0.2
REP 1550378	QC	35	1.63	60	0.008	3	1.76	0.004	0.09	<0.1	0.05	5.2	<0.1	<0.05	5	0.7	<0.2
1550237	Soil	28	0.51	97	0.011	3	1.55	0.006	0.09	<0.1	0.04	2.2	0.1	<0.05	5	<0.5	<0.2
REP 1550237	QC	28	0.52	99	0.011	3	1.63	0.006	0.08	0.1	0.05	2.1	0.1	0.08	6	0.5	<0.2
1550567	Soil	23	0.57	169	0.008	5	1.40	0.006	0.09	0.1	0.11	8.5	0.1	0.05	4	0.9	<0.2
REP 1550567	QC	23	0.54	166	0.007	4	1.37	0.005	0.09	<0.1	0.10	8.0	0.1	0.07	4	0.7	<0.2
1550172	Soil	31	0.59	71	0.023	1	1.91	0.005	0.08	0.1	0.04	2.1	0.1	<0.05	6	<0.5	<0.2
REP 1550172	QC	31	0.57	71	0.023	2	1.92	0.005	0.08	0.1	0.03	2.0	0.1	<0.05	6	<0.5	<0.2
1550247	Soil	27	0.56	93	0.009	3	1.73	0.005	0.08	<0.1	0.04	4.1	0.1	<0.05	7	0.6	<0.2
REP 1550247	QC	27	0.53	89	0.008	2	1.69	0.005	0.07	<0.1	0.04	3.7	0.1	<0.05	6	<0.5	<0.2
1549739	Soil	24	0.50	998	0.010	4	1.25	0.004	0.23	<0.1	0.06	5.2	0.1	0.19	4	0.5	<0.2
REP 1549739	QC	23	0.49	1044	0.010	6	1.23	0.004	0.21	<0.1	0.07	5.0	0.2	0.14	4	0.7	<0.2
Reference Materials																	
STD DS10	Standard	51	0.78	384	0.079	9	1.07	0.076	0.34	3.4	0.28	3.1	5.2	0.33	4	2.3	4.8
STD DS10	Standard	52	0.73	362	0.078	7	0.99	0.064	0.35	3.5	0.30	3.1	5.1	0.23	4	2.5	5.0
STD DS10	Standard	56	0.80	356	0.077	7	1.07	0.066	0.37	3.3	0.30	2.9	5.3	0.20	5	2.5	5.1
STD DS10	Standard	61	0.79	376	0.086	8	1.14	0.074	0.36	3.3	0.33	3.1	5.0	0.35	5	2.2	5.1
STD DS10	Standard	59	0.81	375	0.082	8	1.09	0.067	0.34	3.3	0.32	3.3	5.4	0.42	5	2.3	5.0
STD DS10	Standard	58	0.83	362	0.086	8	1.11	0.059	0.35	3.3	0.30	3.2	5.5	0.25	5	3.2	5.5
STD DS10	Standard	61	0.80	355	0.085	7	1.08	0.055	0.34	3.5	0.32	3.5	5.3	0.25	5	2.1	5.4
STD DS10	Standard	59	0.85	356	0.079	7	1.14	0.066	0.33	3.4	0.29	3.2	5.1	0.31	5	2.3	4.9
STD DS10	Standard	61	0.82	371	0.093	7	1.17	0.074	0.36	3.3	0.29	3.2	5.4	0.25	5	2.2	4.8



QUALITY CONTROL REPORT

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		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
STD DS10	Standard	14.7	135.6	146.2	352	1.8	71.2	12.6	845	2.72	45.6	75.4	7.5	66	2.7	9.9	11.8	44	1.04	0.076	19
STD OXC129	Standard	1.4	28.8	6.3	47	<0.1	84.2	21.3	410	3.07	0.9	199.9	1.9	202	<0.1	<0.1	<0.1	53	0.75	0.101	13
STD OXC129	Standard	1.2	26.4	5.9	43	<0.1	78.2	19.5	396	2.96	0.7	184.9	1.8	169	<0.1	<0.1	<0.1	44	0.64	0.093	13
STD OXC129	Standard	1.4	27.2	6.0	42	<0.1	79.3	21.4	406	2.94	0.9	201.7	1.8	163	<0.1	<0.1	<0.1	52	0.67	0.097	13
STD OXC129	Standard	1.4	29.5	6.3	42	<0.1	83.5	21.0	424	3.14	0.7	178.6	2.0	184	<0.1	<0.1	<0.1	55	0.77	0.101	13
STD OXC129	Standard	1.3	27.2	5.8	43	<0.1	84.7	21.3	415	3.11	0.6	186.3	1.8	193	<0.1	<0.1	<0.1	53	0.71	0.101	13
STD OXC129	Standard	1.3	29.5	6.1	39	<0.1	81.3	20.4	419	3.07	<0.5	200.4	1.9	203	<0.1	<0.1	<0.1	61	0.73	0.107	13
STD OXC129	Standard	1.3	28.0	6.2	40	<0.1	81.4	20.8	433	3.16	0.7	199.6	1.9	190	<0.1	<0.1	<0.1	52	0.65	0.093	13
STD OXC129	Standard	1.4	28.5	5.8	43	<0.1	84.4	20.9	446	3.26	0.6	205.2	1.9	195	<0.1	<0.1	<0.1	58	0.67	0.101	13
STD OXC129	Standard	1.3	28.1	6.0	40	<0.1	77.7	20.1	421	3.01	1.0	204.3	2.0	200	<0.1	<0.1	<0.1	57	0.74	0.106	13
STD OXC129	Standard	1.2	24.6	5.9	40	<0.1	68.9	19.7	407	2.94	0.6	191.7	1.8	185	<0.1	<0.1	<0.1	52	0.69	0.100	12
STD DS10 Expected		14.69	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	43.7	91.9	7.5	67.1	2.49	8.23	11.65	43	1.0625	0.073	17.5
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	13
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
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	3	<0.01	<0.001	<1
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	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
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	5	<0.01	<0.001	<1
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	5	<0.01	<0.001	<1
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	4	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1



QUALITY CONTROL REPORT

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		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		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
STD DS10	Standard	54	0.76	357	0.078	6	1.04	0.067	0.33	3.4	0.30	3.0	5.2	0.27	4	2.3	5.0
STD OXC129	Standard	54	1.52	54	0.406	<1	1.53	0.559	0.36	0.1	<0.01	1.3	0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	48	1.50	49	0.355	1	1.36	0.543	0.35	<0.1	<0.01	1.3	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	55	1.57	47	0.391	1	1.55	0.528	0.41	<0.1	<0.01	1.4	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	55	1.51	47	0.432	1	1.63	0.583	0.38	<0.1	<0.01	1.5	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	54	1.55	49	0.412	1	1.64	0.582	0.37	<0.1	<0.01	1.1	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	52	1.56	53	0.413	<1	1.64	0.572	0.39	<0.1	<0.01	1.0	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	52	1.61	53	0.422	4	1.54	0.571	0.37	<0.1	<0.01	1.0	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	57	1.68	52	0.419	1	1.72	0.621	0.37	<0.1	<0.01	1.4	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	54	1.60	52	0.416	<1	1.69	0.597	0.36	<0.1	<0.01	1.1	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	48	1.51	49	0.378	1	1.55	0.559	0.34	<0.1	<0.01	0.9	<0.1	<0.05	6	<0.5	<0.2
STD DS10 Expected		54.6	0.775	359	0.0817		1.0259	0.067	0.338	3.32	0.3	2.8	5.1	0.29	4.3	2.3	5.01
STD OXC129 Expected		52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6		
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2



BUREAU VERITAS MINERAL LABORATORIES
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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: July 21, 2015
Report Date: August 20, 2015
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CERTIFICATE OF ANALYSIS

WHI15000095.1

CLIENT JOB INFORMATION

Project: Yukon Gold
Shipment ID:
P.O. Number: KTL-15513-YT
Number of Samples: 274

SAMPLE DISPOSAL

RTRN-PLP Return
RTRN-RJT Return

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

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

CC: Morgan Li

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	274	Dry at 60C			WHI
SS80	268	Dry at 60C sieve 100g to -80 mesh			WHI
SVRJT	268	Save all or part of Soil Reject			WHI
AQ201	269	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS



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



Bureau Veritas 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: Yukon Gold

Report Date: August 20, 2015

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Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI1500095.1

Method Analyte	AQ201																				
	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	
1550643	Soil	1.2	49.5	46.7	90	<0.1	26.0	13.9	476	5.61	7.0	2.0	6.0	31	0.1	0.3	0.4	26	0.44	0.051	6
1550644	Soil	1.5	42.0	53.3	91	0.2	25.7	14.2	481	3.21	6.4	1.0	4.6	19	0.3	0.4	0.3	25	0.84	0.027	13
1550645	Soil	1.1	32.7	30.3	61	0.1	20.3	7.9	271	3.94	3.9	1.1	3.2	16	0.2	0.2	0.4	29	0.50	0.049	5
1550646	Soil	1.0	37.5	34.8	86	0.1	33.7	20.0	717	3.88	4.9	0.6	3.6	18	0.2	0.3	0.3	26	0.61	0.047	8
1550647	Soil	1.7	35.1	37.3	87	0.1	32.5	16.7	467	3.46	6.5	1.7	3.7	24	0.2	0.3	0.3	27	0.55	0.064	9
1550648	Soil	1.1	36.1	32.9	109	0.1	46.6	24.6	547	4.14	5.0	0.5	4.4	16	0.1	0.2	0.3	23	0.27	0.048	6
1550649	Soil	1.9	38.7	21.2	62	0.2	24.2	8.7	223	3.45	6.7	1.9	4.7	36	0.2	0.3	0.3	32	0.75	0.086	7
1550650	Soil	1.8	38.0	21.1	63	0.2	23.6	9.1	237	3.48	6.6	0.8	5.1	34	0.1	0.3	0.3	31	0.64	0.085	6
1550908	Soil	1.0	32.4	23.3	81	<0.1	24.9	7.3	190	5.14	4.6	<0.5	3.6	10	<0.1	0.2	0.3	32	0.13	0.026	6
1550909	Soil	0.9	35.7	25.1	77	<0.1	25.1	9.5	168	5.54	4.0	<0.5	4.1	8	<0.1	0.2	0.3	32	0.13	0.025	5
1550910	Soil	0.6	27.0	26.2	75	0.1	27.4	6.3	316	4.99	3.7	0.7	4.6	12	<0.1	0.2	0.3	29	0.15	0.023	6
1550911	Soil	0.8	33.1	28.5	106	<0.1	35.7	16.4	412	5.07	4.0	<0.5	4.6	14	<0.1	0.2	0.3	29	0.14	0.027	7
1550912	Soil	0.8	34.6	33.2	108	<0.1	39.1	45.7	693	5.04	4.2	<0.5	5.0	16	<0.1	0.2	0.3	32	0.11	0.032	8
1550913	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1550914	Soil	0.5	67.9	41.4	95	<0.1	23.4	8.6	291	8.01	5.4	<0.5	5.4	11	<0.1	0.1	0.4	28	0.11	0.032	5
1550915	Soil	0.3	101.6	28.7	287	<0.1	167.1	410.9	3998	13.84	5.1	<0.5	11.4	11	<0.1	0.1	0.2	21	0.02	0.066	3
1550916	Soil	0.8	34.9	27.5	66	0.1	25.1	10.6	359	4.51	3.5	<0.5	4.5	13	<0.1	0.2	0.3	28	0.29	0.038	8
1550917	Soil	0.9	34.2	27.9	61	<0.1	18.2	5.5	166	4.84	3.8	<0.5	5.2	5	<0.1	0.1	0.4	27	0.05	0.029	5
1550918	Soil	0.9	40.8	29.1	63	<0.1	43.2	8.5	275	4.93	3.5	<0.5	6.0	11	<0.1	0.2	0.4	30	0.16	0.034	6
1550919	Soil	0.7	26.9	20.6	59	<0.1	20.6	6.6	248	3.89	2.5	<0.5	4.5	9	<0.1	0.1	0.3	27	0.14	0.022	5
1550920	Soil	0.9	27.0	27.9	65	<0.1	19.7	8.2	316	3.70	3.4	0.6	4.4	11	<0.1	0.2	0.3	27	0.19	0.027	7
1550921	Soil	1.8	30.6	21.6	68	<0.1	26.8	13.9	562	3.50	6.4	0.5	4.8	26	0.1	0.3	0.3	31	0.41	0.069	5
1550922	Soil	0.4	41.8	27.1	57	<0.1	18.2	5.5	137	5.80	3.3	<0.5	5.8	5	<0.1	0.2	0.4	27	0.01	0.020	4
1550923	Soil	0.6	89.8	37.8	174	<0.1	44.6	39.7	400	10.00	5.0	<0.5	8.6	24	<0.1	0.2	0.3	30	0.01	0.043	5
1550924	Soil	0.8	37.6	33.8	72	<0.1	21.3	11.4	337	5.35	5.4	<0.5	6.4	6	<0.1	0.2	0.3	30	0.02	0.033	5
1550925	Rock Pulp	1.8	64.8	3.6	36	<0.1	5.1	8.5	342	2.44	0.7	3.6	2.4	54	<0.1	<0.1	<0.1	93	0.69	0.057	7
1550926	Soil	0.5	33.9	32.9	56	<0.1	26.7	17.8	499	3.68	3.7	<0.5	4.6	32	<0.1	0.1	0.3	16	0.86	0.031	4
1550927	Soil	0.7	82.9	98.0	109	0.2	28.2	16.9	626	3.66	5.8	0.6	4.4	17	0.3	0.3	0.3	18	1.26	0.025	5
1550928	Soil	1.0	56.3	290.6	159	0.3	34.7	21.7	865	3.97	12.1	0.6	2.8	22	0.4	0.4	0.3	12	1.38	0.036	3
1550929	Soil	0.7	42.8	195.3	249	0.2	39.7	29.6	602	4.11	7.0	<0.5	4.4	36	0.5	0.3	0.4	17	0.91	0.033	5



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Project: Yukon Gold

Report Date: August 20, 2015

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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		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	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.01	0.05	1	0.5	0.2	0.2
1550643	Soil	36	0.52	140	0.005	5	1.69	0.007	0.17	<0.1	0.04	6.8	0.2	0.07	5	<0.5	<0.2	
1550644	Soil	20	0.65	174	0.004	4	1.06	0.003	0.13	<0.1	0.07	5.5	<0.1	<0.05	3	<0.5	<0.2	
1550645	Soil	33	0.44	230	0.002	3	1.64	0.004	0.16	<0.1	0.06	4.7	0.1	<0.05	5	<0.5	<0.2	
1550646	Soil	26	0.50	184	0.003	4	1.29	0.003	0.17	<0.1	0.04	5.3	<0.1	<0.05	4	<0.5	<0.2	
1550647	Soil	23	0.50	169	0.003	5	1.30	0.004	0.16	<0.1	0.05	4.9	0.1	<0.05	4	<0.5	<0.2	
1550648	Soil	27	0.49	122	0.003	4	1.46	0.004	0.13	<0.1	0.05	5.4	<0.1	<0.05	4	<0.5	<0.2	
1550649	Soil	31	0.64	175	0.003	4	1.48	0.007	0.14	<0.1	0.09	5.6	0.1	0.09	5	0.8	<0.2	
1550650	Soil	30	0.62	209	0.003	4	1.46	0.008	0.13	<0.1	0.07	5.5	0.2	0.09	5	0.8	<0.2	
1550908	Soil	43	0.63	90	0.006	4	2.10	0.004	0.12	<0.1	0.03	5.6	0.1	<0.05	7	<0.5	<0.2	
1550909	Soil	42	0.59	78	0.002	1	2.20	0.003	0.09	<0.1	0.02	5.3	0.1	<0.05	7	<0.5	<0.2	
1550910	Soil	43	0.65	92	0.006	4	1.92	0.004	0.11	<0.1	0.03	7.0	<0.1	<0.05	7	<0.5	<0.2	
1550911	Soil	41	0.57	99	0.004	2	1.81	0.005	0.10	<0.1	0.03	6.3	0.1	<0.05	6	<0.5	<0.2	
1550912	Soil	42	0.61	137	0.007	5	2.07	0.007	0.15	<0.1	0.03	8.2	0.1	<0.05	7	<0.5	<0.2	
1550913	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	
1550914	Soil	48	0.54	70	0.004	5	2.05	0.004	0.13	<0.1	0.03	8.6	0.2	0.06	7	<0.5	<0.2	
1550915	Soil	30	0.33	66	0.003	6	7.14	0.008	0.05	<0.1	<0.01	20.3	<0.1	2.28	5	<0.5	<0.2	
1550916	Soil	39	0.56	92	0.003	3	1.81	0.004	0.13	<0.1	0.03	7.1	0.1	<0.05	6	<0.5	<0.2	
1550917	Soil	39	0.51	68	0.003	1	1.79	0.004	0.10	<0.1	0.02	6.5	0.1	<0.05	7	<0.5	<0.2	
1550918	Soil	43	0.66	100	0.005	4	2.06	0.006	0.14	<0.1	0.02	7.5	0.1	<0.05	7	<0.5	<0.2	
1550919	Soil	37	0.57	71	0.003	<1	1.88	0.004	0.09	<0.1	0.02	5.1	<0.1	<0.05	6	<0.5	<0.2	
1550920	Soil	33	0.50	121	0.005	3	1.67	0.004	0.15	<0.1	0.03	5.2	<0.1	<0.05	5	<0.5	<0.2	
1550921	Soil	28	0.69	117	0.002	3	1.50	0.005	0.11	<0.1	0.06	4.7	<0.1	0.06	4	0.7	<0.2	
1550922	Soil	47	0.49	76	0.005	4	1.69	0.004	0.11	<0.1	0.04	6.0	<0.1	0.13	6	<0.5	<0.2	
1550923	Soil	58	0.54	196	0.007	6	2.41	0.018	0.11	<0.1	0.05	8.7	0.1	0.54	7	<0.5	<0.2	
1550924	Soil	42	0.52	67	0.006	3	1.89	0.005	0.12	<0.1	0.02	7.0	0.1	0.09	7	<0.5	<0.2	
1550925	Rock Pulp	11	0.66	112	0.096	<1	1.22	0.113	0.18	2.0	<0.01	2.0	<0.1	<0.05	4	<0.5	<0.2	
1550926	Soil	22	0.74	112	0.003	5	1.00	0.009	0.21	<0.1	0.02	4.8	0.1	0.25	3	<0.5	<0.2	
1550927	Soil	16	0.83	98	0.003	6	0.74	0.005	0.17	<0.1	0.12	5.9	<0.1	0.18	2	<0.5	<0.2	
1550928	Soil	13	0.75	159	0.001	6	0.59	0.006	0.21	<0.1	0.28	4.9	0.4	0.31	2	<0.5	<0.2	
1550929	Soil	24	0.84	151	0.003	4	1.12	0.014	0.21	<0.1	0.37	5.1	0.1	0.32	4	<0.5	<0.2	



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CERTIFICATE OF ANALYSIS

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Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	
	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La			
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	
1550930	Soil	0.7	34.9	54.8	97	<0.1	21.7	8.1	186	4.84	5.3	<0.5	3.9	33	<0.1	0.2	0.3	21	0.21	0.033	5	1	
1550931	Soil	1.0	40.7	40.5	77	<0.1	18.9	8.2	177	5.63	5.8	2.4	4.3	40	<0.1	0.1	0.4	24	0.09	0.046	5	1	
1550932	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1550933	Soil	0.8	73.0	894.3	703	0.9	26.1	19.6	741	4.02	12.6	1.8	3.5	24	1.5	1.0	0.4	12	1.77	0.038	3	1	
1550934	Soil	0.9	73.4	593.4	407	0.5	27.7	18.1	1017	4.86	9.7	1.5	2.0	27	1.0	0.7	0.4	18	1.22	0.062	4	1	
1550935	Soil	0.5	35.1	142.0	154	0.3	21.6	15.7	419	4.09	13.0	1.1	3.6	32	0.2	0.7	0.4	10	0.21	0.032	4	1	
1550936	Soil	0.6	35.4	95.3	123	0.2	22.6	10.2	335	4.32	5.7	2.6	3.3	33	0.1	0.4	0.4	18	0.35	0.039	4	1	
1550937	Soil	0.8	39.4	122.6	127	0.2	22.7	10.4	391	4.45	6.3	3.4	2.6	33	0.3	0.4	0.4	19	0.58	0.054	4	1	
1550938	Soil	0.7	56.6	104.0	107	0.2	22.6	17.8	485	3.55	10.5	2.2	3.6	28	0.2	0.3	0.5	6	0.96	0.038	3	1	
1550939	Soil	0.8	43.0	56.5	62	0.2	22.6	15.6	495	3.39	7.6	1.8	3.2	30	0.1	0.3	0.4	8	1.64	0.037	3	1	
1550940	Soil	0.7	54.0	157.8	213	0.2	22.9	15.9	415	3.55	8.1	1.3	3.2	36	0.6	0.3	0.4	8	0.97	0.044	3	1	
1550941	Soil	0.7	41.5	71.4	84	0.2	22.0	16.9	426	3.33	8.7	<0.5	5.1	40	0.1	0.2	0.4	7	0.44	0.041	2	1	
1550942	Soil	0.6	39.9	92.2	120	0.2	21.8	13.3	397	3.19	6.9	2.9	2.7	26	0.3	0.3	0.4	8	0.82	0.049	3	1	
1550943	Soil	1.1	43.6	78.7	122	0.3	24.5	11.6	298	3.23	7.6	2.4	1.4	46	0.2	0.4	0.3	10	1.80	0.066	3	1	
1550944	Soil	0.3	57.1	28.9	34	<0.1	27.5	19.0	410	5.07	2.6	1.0	4.5	71	<0.1	0.2	0.5	12	0.16	0.031	2	1	
1550945	Soil	1.9	74.1	539.5	794	0.6	22.3	13.5	600	3.39	18.0	1.9	3.6	31	2.4	0.5	0.4	10	3.21	0.050	2	1	
1550946	Soil	3.1	41.6	85.6	110	0.4	14.7	9.4	357	3.07	14.4	1.5	3.2	33	0.4	0.2	0.5	10	0.75	0.048	3	1	
1550947	Soil	0.8	46.8	113.1	133	0.3	26.7	17.5	579	3.83	11.5	1.8	2.9	15	0.3	0.5	0.4	7	0.46	0.038	4	1	
1550948	Soil	0.9	50.5	126.2	144	0.3	23.3	15.8	471	3.57	12.7	1.3	2.8	22	0.2	0.6	0.4	8	0.80	0.042	3	1	
1550949	Soil	0.6	51.3	256.6	165	0.3	28.1	17.5	491	3.26	9.4	0.9	4.5	34	0.4	0.4	0.4	10	1.34	0.030	3	1	
1550950	Soil	0.6	53.1	290.2	177	0.3	28.3	18.3	523	3.45	10.5	0.8	4.4	35	0.4	0.4	0.4	11	1.44	0.029	3	1	
1550343	Soil	0.2	19.6	135.1	154	0.1	15.0	11.2	271	3.87	2.9	0.5	6.0	65	0.3	0.1	0.4	9	0.15	0.033	3	1	
1550344	Soil	0.4	36.4	65.1	102	0.1	32.1	16.7	713	4.11	4.9	1.0	4.2	44	0.3	0.1	0.3	6	4.43	0.031	3	1	
1550345	Soil	1.7	31.8	293.0	287	0.3	27.0	16.1	270	4.22	7.7	<0.5	5.5	72	0.7	0.2	0.6	5	0.73	0.067	2	1	
1550346	Soil	0.4	24.4	44.4	38	<0.1	22.2	11.1	252	4.39	4.3	<0.5	5.9	91	<0.1	0.1	0.4	12	0.26	0.045	4	1	
1550347	Soil	0.3	27.0	37.9	27	<0.1	16.3	8.1	148	4.34	4.0	<0.5	5.6	58	<0.1	0.1	0.4	16	0.12	0.034	4	1	
1550348	Soil	0.3	45.9	57.4	63	<0.1	20.5	11.9	172	6.75	5.0	0.9	5.9	66	<0.1	0.1	0.4	18	0.01	0.040	4	1	
1550349	Soil	0.7	38.1	54.3	73	<0.1	18.3	12.4	194	6.81	7.1	0.6	5.3	56	<0.1	0.1	0.4	19	0.03	0.048	6	1	
1550350	Soil	0.3	46.6	55.7	55	<0.1	20.1	9.1	144	5.86	4.4	0.6	5.6	53	<0.1	0.1	0.4	19	0.01	0.033	5	1	
1550824	Soil	0.5	10.3	15.5	85	<0.1	12.5	7.4	349	1.73	3.6	0.6	3.9	133	0.3	0.1	0.1	6	18.22	0.034	8	1	



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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		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	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2		
1550930	Soil	30	0.50	116	0.003	4	1.43	0.014	0.19	<0.1	0.05	6.2	0.1	0.17	5	<0.5	<0.2	
1550931	Soil	33	0.46	124	0.002	3	1.69	0.021	0.20	<0.1	0.07	8.0	0.2	0.19	6	<0.5	<0.2	
1550932	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	
1550933	Soil	11	0.95	151	0.001	6	0.50	0.007	0.22	<0.1	1.96	5.5	0.2	0.37	2	<0.5	<0.2	
1550934	Soil	17	0.57	242	0.002	7	0.79	0.011	0.19	<0.1	0.46	4.9	0.2	0.29	3	<0.5	<0.2	
1550935	Soil	12	0.18	135	<0.001	7	0.57	0.010	0.30	<0.1	0.16	4.9	<0.1	0.41	2	<0.5	<0.2	
1550936	Soil	25	0.36	133	0.002	5	1.12	0.014	0.21	<0.1	0.09	5.0	0.1	0.21	4	<0.5	<0.2	
1550937	Soil	25	0.39	155	0.002	6	1.18	0.011	0.21	<0.1	0.12	4.9	0.1	0.19	4	<0.5	<0.2	
1550938	Soil	6	0.49	164	<0.001	7	0.33	0.007	0.29	<0.1	0.14	4.9	0.1	0.38	<1	<0.5	<0.2	
1550939	Soil	9	0.87	139	<0.001	7	0.37	0.007	0.26	<0.1	0.07	4.9	<0.1	0.37	1	<0.5	<0.2	
1550940	Soil	9	0.49	197	<0.001	7	0.49	0.009	0.31	<0.1	0.09	5.1	0.1	0.44	2	<0.5	<0.2	
1550941	Soil	9	0.23	123	<0.001	10	0.41	0.008	0.40	<0.1	0.06	4.7	0.1	0.58	1	<0.5	<0.2	
1550942	Soil	11	0.37	67	<0.001	9	0.51	0.005	0.24	<0.1	0.06	4.4	<0.1	0.23	2	<0.5	<0.2	
1550943	Soil	10	0.60	122	0.001	16	0.51	0.006	0.28	<0.1	0.05	4.0	0.1	0.42	2	<0.5	<0.2	
1550944	Soil	18	0.32	239	0.002	8	0.87	0.010	0.50	<0.1	0.05	7.8	0.1	0.65	3	<0.5	<0.2	
1550945	Soil	8	1.81	96	<0.001	7	0.45	0.006	0.38	<0.1	0.07	4.2	0.1	0.62	1	<0.5	<0.2	
1550946	Soil	8	0.34	126	<0.001	9	0.40	0.008	0.47	<0.1	0.04	3.8	0.1	0.74	1	<0.5	<0.2	
1550947	Soil	6	0.16	113	<0.001	7	0.36	0.005	0.19	<0.1	0.17	4.9	<0.1	0.21	1	<0.5	<0.2	
1550948	Soil	8	0.33	114	<0.001	9	0.46	0.005	0.24	<0.1	0.16	5.2	0.1	0.22	1	<0.5	<0.2	
1550949	Soil	11	0.81	155	0.003	5	0.52	0.005	0.21	<0.1	0.27	4.7	0.2	0.24	2	<0.5	<0.2	
1550950	Soil	11	0.79	158	0.001	6	0.53	0.005	0.22	<0.1	0.28	4.6	0.2	0.24	2	<0.5	<0.2	
1550343	Soil	17	0.25	77	0.002	4	0.73	0.007	0.40	<0.1	0.04	4.7	<0.1	0.45	3	<0.5	<0.2	
1550344	Soil	8	2.21	24	0.001	5	0.36	0.006	0.17	<0.1	0.05	7.2	<0.1	0.58	1	<0.5	<0.2	
1550345	Soil	7	0.37	102	<0.001	7	0.48	0.012	0.43	<0.1	0.06	4.2	0.2	0.87	1	<0.5	<0.2	
1550346	Soil	22	0.33	164	0.002	7	1.06	0.008	0.46	<0.1	0.02	5.4	0.1	0.75	3	<0.5	<0.2	
1550347	Soil	26	0.35	121	0.003	8	1.02	0.025	0.38	<0.1	0.03	5.3	0.2	0.69	4	<0.5	<0.2	
1550348	Soil	31	0.38	108	0.002	5	1.40	0.041	0.34	<0.1	0.03	9.3	0.1	0.93	5	<0.5	<0.2	
1550349	Soil	33	0.46	61	0.003	7	1.25	0.064	0.45	<0.1	0.02	7.9	0.2	1.13	5	<0.5	<0.2	
1550350	Soil	32	0.44	110	0.003	5	1.24	0.045	0.33	<0.1	0.03	8.2	0.1	0.76	5	<0.5	<0.2	
1550824	Soil	6	4.21	81	0.001	6	0.26	0.014	0.11	<0.1	<0.01	3.5	<0.1	0.09	<1	<0.5	<0.2	

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.



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Project: Yukon Gold

Report Date: August 20, 2015

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Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	
1550825	Rock Pulp	2.0	64.3	3.6	35	<0.1	5.2	8.5	335	2.42	0.6	1.3	2.6	59	<0.1	<0.1	<0.1	90	0.71	0.055	7
1550826	Soil	0.4	18.7	14.5	24	<0.1	18.1	12.4	851	2.66	5.1	0.6	5.7	93	<0.1	0.1	0.2	7	8.73	0.053	9
1550827	Soil	5.6	35.5	593.5	1062	0.7	17.7	11.4	782	2.10	11.9	1.6	2.8	57	2.7	0.9	0.2	12	8.02	0.027	5
1550828	Soil	3.1	21.9	50.2	53	0.2	10.3	7.6	1057	2.27	6.4	0.9	1.2	52	0.3	0.6	<0.1	12	10.64	0.025	5
1550829	Soil	4.4	14.7	46.7	58	0.1	13.9	5.6	997	1.88	4.5	1.5	1.1	54	0.3	0.4	<0.1	7	10.98	0.020	4
1550830	Soil	5.3	21.2	107.7	139	0.3	14.1	10.0	513	2.25	14.9	<0.5	4.5	53	0.4	0.6	0.2	5	7.77	0.022	4
1550831	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1550832	Soil	0.6	11.1	26.8	12	<0.1	11.5	13.3	147	1.50	9.6	<0.5	5.2	8	<0.1	0.2	0.4	4	0.09	0.037	3
1550833	Soil	0.4	15.5	38.9	8	0.1	4.3	4.9	10	1.01	6.3	1.1	4.9	8	<0.1	0.2	0.2	4	0.05	0.018	2
1550834	Soil	0.6	11.7	16.0	17	<0.1	11.1	10.1	299	1.32	6.8	0.8	5.2	6	<0.1	0.2	0.3	6	0.29	0.052	5
1550835	Soil	0.6	11.2	15.1	20	<0.1	11.3	10.1	274	1.61	6.8	0.5	5.2	7	<0.1	0.3	0.3	8	0.13	0.045	6
1550836	Soil	0.8	10.9	88.2	60	0.1	12.4	12.6	220	1.27	6.1	0.6	6.5	16	0.2	0.2	0.3	4	1.80	0.033	9
1550837	Soil	0.4	20.3	167.7	195	0.1	8.3	11.2	124	0.83	2.6	1.6	4.9	6	0.4	0.2	0.3	3	0.10	0.030	4
1550838	Soil	0.4	14.2	285.2	211	0.1	8.7	10.7	98	0.87	3.5	1.8	5.9	7	0.4	0.2	0.3	4	0.09	0.031	4
1550701	Soil	2.2	54.4	79.6	260	0.2	37.2	17.5	365	2.48	7.6	1.5	2.6	8	0.5	0.8	0.2	27	0.10	0.024	8
1550702	Soil	2.6	34.7	192.3	137	0.4	29.0	14.1	881	3.69	13.3	1.8	2.8	14	0.9	1.0	0.3	40	0.18	0.051	10
1550703	Soil	1.3	66.9	604.8	53	0.4	7.7	4.9	70	6.20	154.7	1.0	5.0	41	<0.1	0.5	0.5	13	0.03	0.030	2
1550704	Soil	1.6	104.2	84.8	56	0.4	54.7	47.8	948	4.19	26.2	1.0	5.1	39	0.1	0.8	1.1	8	2.03	0.025	2
1550705	Soil	1.7	103.5	218.4	101	0.6	40.6	37.2	642	4.24	21.5	2.2	6.0	28	0.3	0.6	0.7	9	0.26	0.027	2
1550706	Soil	0.9	52.9	122.5	69	0.3	25.9	20.8	411	2.95	14.5	1.4	4.6	21	0.2	0.5	0.5	8	1.88	0.030	2
1550707	Soil	0.9	51.2	58.1	47	0.3	20.0	16.2	528	3.06	13.1	1.3	4.2	22	<0.1	0.3	0.4	9	1.70	0.023	1
1550708	Soil	0.4	42.6	57.7	193	0.2	16.4	14.9	227	3.14	15.2	0.6	6.7	66	<0.1	0.7	0.4	2	0.26	0.036	3
1550709	Soil	0.5	165.5	85.3	108	0.2	36.6	22.3	291	5.82	8.1	<0.5	4.9	158	0.1	0.4	0.6	9	0.21	0.041	3
1550710	Soil	0.6	36.2	179.9	150	0.4	40.6	25.7	836	3.93	16.6	<0.5	7.1	56	0.4	0.8	0.5	8	0.47	0.082	5
1550521	Soil	2.0	25.9	27.1	80	<0.1	17.7	10.3	212	1.66	6.6	1.7	2.7	12	0.4	0.8	0.2	23	0.21	0.040	12
1550522	Soil	3.5	36.1	24.1	132	0.3	36.1	12.9	586	3.02	9.9	2.5	5.2	23	1.1	1.1	0.2	53	0.88	0.094	19
1550523	Soil	3.3	24.3	28.7	96	0.3	27.1	12.5	461	2.67	8.8	2.1	3.0	17	0.6	0.9	0.2	42	0.50	0.038	18
1550524	Soil	2.8	26.1	28.1	98	0.2	28.7	12.7	491	2.34	8.4	1.8	3.8	26	1.1	0.9	0.2	34	1.37	0.048	16
1550525	Rock Pulp	4.6	3731.3	17.2	71	1.8	3688.5	96.4	687	10.32	2.2	61.5	1.2	54	0.5	0.3	0.8	36	1.21	0.058	7
1550526	Soil	3.5	33.4	26.4	123	0.1	22.5	13.6	308	2.46	7.7	1.8	2.9	15	0.5	1.0	0.2	44	0.31	0.072	11



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Project: Yukon Gold

Report Date: August 20, 2015

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CERTIFICATE OF ANALYSIS

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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		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	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2		
1550825	Rock Pulp	10	0.69	110	0.097	<1	1.29	0.122	0.17	2.1	<0.01	2.1	<0.1	<0.05	4	<0.5	<0.2	
1550826	Soil	8	3.22	32	0.004	7	0.51	0.008	0.22	<0.1	0.01	5.4	<0.1	0.10	2	<0.5	<0.2	
1550827	Soil	7	4.73	65	0.002	4	0.34	0.009	0.09	<0.1	0.07	3.0	0.5	0.10	<1	<0.5	<0.2	
1550828	Soil	7	5.97	74	0.003	4	0.25	0.009	0.04	<0.1	0.04	1.5	0.1	0.06	<1	<0.5	<0.2	
1550829	Soil	17	6.18	40	0.002	9	0.14	0.010	0.04	<0.1	0.02	1.3	<0.1	0.18	<1	<0.5	<0.2	
1550830	Soil	6	4.37	68	0.002	4	0.22	0.007	0.09	<0.1	0.06	2.1	0.2	0.20	<1	<0.5	<0.2	
1550831	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1550832	Soil	5	0.09	74	0.001	3	0.29	0.002	0.19	<0.1	0.03	2.3	<0.1	0.25	<1	<0.5	<0.2	
1550833	Soil	5	0.03	21	<0.001	5	0.17	0.001	0.23	<0.1	0.02	1.1	<0.1	0.36	<1	<0.5	<0.2	
1550834	Soil	8	0.18	42	0.002	7	0.46	0.002	0.19	<0.1	0.01	3.3	<0.1	0.07	1	<0.5	<0.2	
1550835	Soil	9	0.18	70	0.002	4	0.47	0.002	0.16	<0.1	0.02	2.9	<0.1	0.08	1	<0.5	<0.2	
1550836	Soil	6	1.10	38	<0.001	3	0.31	0.003	0.13	<0.1	0.04	2.0	<0.1	0.10	<1	<0.5	<0.2	
1550837	Soil	4	0.07	54	<0.001	3	0.26	0.001	0.12	<0.1	0.13	1.5	<0.1	0.06	<1	<0.5	<0.2	
1550838	Soil	4	0.07	73	<0.001	4	0.28	0.001	0.14	<0.1	0.15	1.8	<0.1	0.06	<1	<0.5	<0.2	
1550701	Soil	16	0.39	215	0.008	3	1.02	0.003	0.10	<0.1	0.06	2.3	0.1	<0.05	2	<0.5	<0.2	
1550702	Soil	21	0.47	479	0.007	5	1.27	0.006	0.16	<0.1	0.09	3.7	0.2	0.09	4	<0.5	<0.2	
1550703	Soil	17	0.07	87	0.001	8	0.46	0.017	1.02	<0.1	0.18	4.1	0.3	1.53	3	<0.5	<0.2	
1550704	Soil	7	1.05	119	0.002	9	0.43	0.005	0.25	<0.1	0.22	6.4	0.2	0.97	<1	<0.5	<0.2	
1550705	Soil	12	0.19	185	0.002	9	0.57	0.005	0.38	<0.1	0.16	6.3	0.2	0.74	2	<0.5	<0.2	
1550706	Soil	7	1.02	148	<0.001	8	0.32	0.004	0.26	<0.1	0.09	4.8	0.2	0.17	<1	<0.5	<0.2	
1550707	Soil	8	0.92	89	<0.001	8	0.34	0.009	0.34	<0.1	0.14	3.7	0.2	0.46	1	<0.5	<0.2	
1550708	Soil	4	0.13	36	<0.001	6	0.26	0.011	0.43	<0.1	0.15	4.6	0.1	0.61	<1	<0.5	<0.2	
1550709	Soil	14	0.40	110	<0.001	8	1.18	0.016	0.55	<0.1	0.09	8.8	0.2	0.74	4	<0.5	<0.2	
1550710	Soil	12	0.36	57	<0.001	6	0.70	0.010	0.34	<0.1	0.06	4.7	0.2	0.43	2	<0.5	<0.2	
1550521	Soil	12	0.31	263	0.004	4	0.68	0.002	0.11	<0.1	0.02	2.3	<0.1	<0.05	2	<0.5	<0.2	
1550522	Soil	26	0.81	345	0.019	7	1.46	0.009	0.18	<0.1	0.09	5.3	0.2	<0.05	4	0.8	<0.2	
1550523	Soil	20	0.56	459	0.005	5	1.26	0.004	0.12	<0.1	0.05	4.1	0.1	<0.05	4	0.6	<0.2	
1550524	Soil	16	0.81	322	0.006	6	1.03	0.004	0.12	<0.1	0.05	3.8	0.1	<0.05	3	0.6	<0.2	
1550525	Rock Pulp	81	2.31	48	0.096	5	1.90	0.282	0.15	1.3	0.01	2.2	<0.1	0.98	5	3.8	0.5	
1550526	Soil	19	0.41	692	0.003	4	1.18	0.003	0.16	<0.1	0.05	2.4	0.1	0.14	4	0.5	<0.2	



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Method Analyte	Unit	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
MDL		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1550527	Soil	2.2	23.1	29.3	85	<0.1	24.2	12.0	163	2.23	7.0	1.3	2.9	10	0.3	0.7	0.2	36	0.17	0.027	8
1550528	Soil	3.2	27.7	146.5	106	0.1	25.8	10.9	308	2.74	9.4	2.6	3.7	14	0.7	1.0	0.2	49	0.27	0.032	13
1550529	Soil	1.0	25.4	60.9	48	0.1	18.4	11.4	469	3.39	5.2	0.7	4.8	16	0.2	0.3	0.4	16	0.20	0.026	7
1550530	Soil	0.5	23.0	60.2	34	0.2	15.3	10.3	213	3.57	4.0	<0.5	5.1	10	<0.1	0.3	0.4	8	0.09	0.015	5
1550531	Soil	0.6	24.4	68.6	16	0.2	7.6	5.8	135	4.35	3.8	1.3	4.0	12	<0.1	0.2	0.6	8	0.12	0.011	2
1550532	Soil	0.7	18.7	67.2	49	<0.1	17.0	11.6	374	2.30	3.8	<0.5	4.8	14	<0.1	0.2	0.3	9	0.13	0.018	5
1550533	Soil	2.4	32.5	82.3	130	0.3	28.5	12.2	448	3.04	6.6	1.6	2.9	24	0.6	0.7	0.4	31	0.53	0.042	10
1550534	Soil	1.9	15.8	91.8	128	<0.1	18.5	10.3	226	2.03	6.5	1.1	3.5	11	0.3	0.6	0.2	27	0.17	0.027	10
1550535	Soil	2.0	20.5	44.9	127	0.2	21.4	9.4	275	2.09	6.6	3.4	4.3	13	0.4	0.7	0.2	31	0.32	0.037	11
1550536	Soil	3.2	26.2	55.6	116	0.3	29.3	12.6	616	3.09	10.5	1.7	2.3	33	1.5	1.0	0.2	52	1.12	0.058	20
1550537	Soil	2.7	32.2	119.8	133	0.6	26.4	11.5	442	3.16	11.6	2.1	2.6	26	0.7	0.9	0.3	45	0.84	0.067	13
1550538	Soil	2.9	30.5	70.7	108	0.5	26.3	11.0	539	3.22	10.9	1.8	2.8	24	0.6	0.9	0.3	49	0.66	0.049	16
1550539	Soil	2.6	38.9	89.5	121	0.6	26.6	11.3	431	3.00	11.3	2.9	3.0	27	0.7	0.9	0.2	40	1.24	0.066	15
1550540	Soil	3.1	33.7	39.0	113	0.3	29.9	14.2	535	2.97	10.2	1.8	3.5	14	0.8	1.0	0.2	52	0.33	0.045	17
1550541	Soil	2.6	36.0	95.5	144	0.5	27.3	12.8	679	3.07	11.5	2.0	2.2	27	0.8	1.0	0.2	46	0.88	0.066	15
1550542	Soil	3.4	41.6	67.1	153	0.4	30.0	15.6	607	3.28	11.0	2.1	2.7	27	1.0	1.1	0.3	51	0.62	0.074	14
1550543	Soil	2.5	60.1	71.3	98	0.3	22.3	11.1	310	2.88	11.2	1.7	3.2	33	0.3	0.8	0.4	39	0.33	0.037	9
1550544	Soil	1.6	40.6	34.1	62	0.2	20.6	12.0	265	2.77	6.1	1.0	3.2	44	0.2	0.5	0.4	43	0.59	0.046	9
1550545	Soil	1.7	87.9	21.7	62	0.2	24.4	13.3	222	3.07	4.1	3.2	3.3	61	0.2	0.6	0.4	38	0.70	0.051	10
1550546	Soil	1.7	61.0	37.2	79	0.3	22.7	10.9	258	2.98	5.9	1.2	2.6	69	0.2	0.6	0.4	33	0.69	0.052	6
1550547	Soil	0.7	38.7	22.3	29	0.2	23.3	13.9	941	3.22	6.1	1.2	2.8	27	0.1	0.3	0.2	16	6.66	0.026	4
1550548	Soil	1.0	42.8	27.9	28	0.2	33.0	18.8	460	2.81	10.8	0.6	2.6	34	<0.1	0.4	0.4	16	4.55	0.038	4
1550549	Soil	1.1	47.1	13.6	37	<0.1	16.8	9.6	171	2.29	3.4	0.8	3.3	20	0.1	0.3	0.4	18	0.16	0.025	3
1550550	Soil	1.1	49.7	14.5	41	<0.1	16.9	9.9	191	2.35	3.7	1.0	3.3	21	0.1	0.4	0.4	19	0.18	0.028	3
1550751	Soil	1.1	62.2	21.3	49	0.1	15.6	9.7	420	2.50	3.8	0.9	1.9	23	0.2	0.3	0.4	19	1.24	0.038	4
1550752	Soil	1.5	47.0	38.8	61	0.2	20.5	14.8	1312	2.63	7.3	1.1	2.1	38	0.4	0.5	0.2	18	6.63	0.042	6
1550753	Soil	1.8	50.4	355.0	783	0.4	23.5	16.3	1689	3.96	10.0	1.5	2.5	27	2.1	0.7	0.2	18	5.97	0.069	6
1550754	Soil	0.7	29.4	271.5	329	0.2	19.1	14.0	905	3.13	5.3	0.8	3.1	28	0.7	0.3	0.3	6	3.20	0.047	4
1550755	Soil	0.8	33.2	334.0	339	0.4	19.6	9.9	560	3.28	11.9	1.2	1.6	19	0.6	0.5	0.3	8	0.89	0.058	3
1550756	Soil	0.5	25.1	109.3	137	0.2	17.9	10.4	408	2.80	6.3	1.0	2.0	20	0.2	0.3	0.3	7	0.61	0.044	3

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.



CERTIFICATE OF ANALYSIS

WHI1500095.1

Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
1550527	Soil	19	0.41	553	0.004	3	1.28	0.003	0.12	<0.1	0.03	2.0	0.1	0.07	3	<0.5	<0.2
1550528	Soil	22	0.58	501	0.007	4	1.38	0.004	0.16	<0.1	0.03	2.9	0.2	0.06	4	0.5	<0.2
1550529	Soil	15	0.17	265	0.002	8	0.90	0.001	0.30	<0.1	0.03	4.4	<0.1	0.35	3	<0.5	<0.2
1550530	Soil	11	0.10	101	0.001	6	0.62	0.002	0.23	<0.1	0.06	3.5	<0.1	0.18	2	<0.5	<0.2
1550531	Soil	11	0.08	130	<0.001	7	0.41	0.003	0.37	<0.1	0.02	2.9	0.1	0.56	2	<0.5	<0.2
1550532	Soil	10	0.12	94	0.001	6	0.51	0.002	0.21	<0.1	0.03	2.5	0.1	0.10	2	<0.5	<0.2
1550533	Soil	17	0.29	241	0.003	7	0.94	0.003	0.26	<0.1	0.08	3.8	0.1	0.09	3	0.5	<0.2
1550534	Soil	17	0.35	180	0.005	4	0.87	0.003	0.15	<0.1	0.03	2.3	<0.1	<0.05	3	<0.5	<0.2
1550535	Soil	17	0.42	277	0.007	6	0.87	0.005	0.16	<0.1	0.05	3.4	0.1	<0.05	3	<0.5	<0.2
1550536	Soil	25	0.69	532	0.006	6	1.41	0.005	0.17	<0.1	0.06	4.6	0.2	0.05	4	0.6	<0.2
1550537	Soil	21	0.51	546	0.006	9	1.24	0.005	0.21	<0.1	0.19	4.4	0.2	0.18	4	0.7	<0.2
1550538	Soil	24	0.52	567	0.006	9	1.31	0.006	0.20	<0.1	0.11	4.9	0.2	0.11	4	0.6	<0.2
1550539	Soil	22	0.71	527	0.006	9	1.11	0.006	0.22	<0.1	0.14	4.6	0.2	0.09	3	0.7	<0.2
1550540	Soil	23	0.58	560	0.008	5	1.35	0.005	0.18	<0.1	0.05	4.4	0.2	<0.05	4	0.6	<0.2
1550541	Soil	22	0.50	712	0.006	8	1.29	0.004	0.20	<0.1	0.16	4.3	0.2	0.16	4	0.7	<0.2
1550542	Soil	25	0.52	584	0.007	8	1.36	0.006	0.23	<0.1	0.08	4.7	0.2	0.12	4	0.7	<0.2
1550543	Soil	23	0.35	499	0.006	9	1.03	0.005	0.30	<0.1	0.08	4.0	0.1	0.37	3	0.5	<0.2
1550544	Soil	24	0.35	509	0.008	9	1.05	0.004	0.26	<0.1	0.06	4.5	0.1	0.06	3	0.5	<0.2
1550545	Soil	24	0.27	821	0.010	14	1.26	0.004	0.32	<0.1	0.08	5.6	0.2	0.12	3	1.0	<0.2
1550546	Soil	21	0.29	877	0.006	11	1.01	0.004	0.29	<0.1	0.06	4.2	0.1	0.11	3	0.7	<0.2
1550547	Soil	10	3.04	130	0.003	6	0.36	0.006	0.11	<0.1	0.03	5.1	<0.1	<0.05	1	0.5	<0.2
1550548	Soil	10	2.00	140	0.002	6	0.42	0.006	0.20	<0.1	0.03	5.5	0.2	0.09	1	0.8	<0.2
1550549	Soil	17	0.17	581	0.009	5	0.47	0.002	0.20	<0.1	0.02	2.7	<0.1	0.08	2	<0.5	<0.2
1550550	Soil	16	0.18	601	0.008	5	0.48	0.002	0.18	<0.1	0.03	2.7	<0.1	0.08	2	<0.5	<0.2
1550751	Soil	14	0.57	255	0.004	8	0.60	0.003	0.20	<0.1	0.03	3.6	<0.1	0.06	2	<0.5	<0.2
1550752	Soil	11	2.98	545	0.003	6	0.58	0.006	0.17	<0.1	0.04	3.4	<0.1	<0.05	2	<0.5	<0.2
1550753	Soil	12	3.17	317	0.003	6	0.62	0.006	0.15	<0.1	0.22	3.2	0.1	<0.05	2	0.6	<0.2
1550754	Soil	8	1.59	95	<0.001	6	0.42	0.004	0.17	<0.1	0.08	3.2	<0.1	0.05	1	<0.5	<0.2
1550755	Soil	8	0.25	90	<0.001	9	0.46	0.003	0.16	<0.1	0.12	2.8	<0.1	0.12	1	0.5	<0.2
1550756	Soil	9	0.22	58	<0.001	9	0.51	0.002	0.22	<0.1	0.07	3.1	<0.1	0.10	2	0.5	<0.2



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Project: Yukon Gold

Report Date: August 20, 2015

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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1550757	Soil	2.4	30.3	175.7	273	0.3	22.3	13.2	1059	3.71	10.1	0.9	1.7	30	1.1	0.7	0.2	34	1.18	0.055	10
1550758	Soil	1.3	29.2	25.9	92	0.2	22.4	10.5	192	2.21	6.0	1.1	3.8	27	0.5	0.6	0.2	33	0.99	0.056	14
1550759	Soil	3.1	19.1	22.2	91	0.1	26.1	11.5	237	2.74	8.1	1.5	3.5	11	0.6	0.9	0.2	47	0.19	0.020	13
1550760	Soil	3.6	28.0	33.8	123	0.1	26.9	12.7	262	2.91	9.5	1.2	2.1	19	0.8	1.0	0.2	52	0.46	0.060	12
1550761	Soil	2.1	32.6	46.9	95	0.2	30.9	12.6	477	3.04	8.0	1.1	4.7	19	0.4	0.8	0.2	35	0.63	0.049	14
1550762	Soil	2.7	27.7	39.8	90	0.3	28.0	11.0	359	2.59	7.6	2.3	3.3	21	0.7	0.9	0.2	39	0.65	0.036	18
1550763	Soil	2.5	17.4	83.8	75	<0.1	20.3	11.3	348	2.80	7.8	1.0	3.1	11	0.4	0.8	0.2	36	0.16	0.027	9
1550764	Soil	2.3	18.6	53.9	80	0.1	15.6	10.4	499	2.58	5.2	<0.5	3.6	18	0.5	0.6	0.3	26	0.37	0.025	8
1550765	Soil	1.4	25.9	108.8	70	0.2	19.3	10.4	427	2.97	6.7	0.8	3.9	17	0.2	0.4	0.4	18	0.26	0.037	8
1550766	Soil	0.8	22.8	79.4	50	0.2	17.6	9.2	232	3.11	4.3	0.6	3.8	20	0.1	0.3	0.4	10	0.35	0.025	4
1550767	Soil	0.6	20.6	42.4	36	0.1	11.1	6.5	159	2.84	2.7	0.6	4.4	19	<0.1	0.2	0.4	10	0.23	0.019	5
1550768	Soil	1.2	18.0	115.2	109	0.1	18.3	11.3	316	2.29	4.9	0.9	4.0	13	0.3	0.4	0.3	15	0.25	0.033	8
1549501	Soil	0.8	60.6	442.7	302	0.4	26.1	16.0	550	4.02	12.9	<0.5	3.8	20	0.6	0.6	0.4	9	0.68	0.036	3
1549502	Soil	0.8	34.9	37.2	54	<0.1	27.5	15.6	584	3.80	3.9	1.9	4.1	31	<0.1	0.2	0.3	14	0.66	0.034	4
1549503	Soil	0.9	38.0	35.8	90	<0.1	26.9	14.0	522	5.29	3.5	<0.5	4.6	14	<0.1	0.2	0.4	27	0.19	0.039	9
1549504	Soil	2.4	40.6	47.3	115	0.1	64.2	25.0	574	5.95	4.8	1.1	7.9	67	<0.1	0.2	0.4	28	0.42	0.047	8
1549505	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549506	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549507	Soil	0.5	33.7	35.0	65	<0.1	23.3	5.2	94	5.07	3.1	<0.5	4.8	13	<0.1	<0.1	0.4	21	0.01	0.037	4
1549508	Soil	1.6	116.4	46.8	181	<0.1	36.2	30.3	585	11.74	8.7	<0.5	5.7	8	<0.1	0.3	0.5	21	0.02	0.057	3
1549509	Soil	1.3	45.3	277.4	174	0.2	31.8	17.7	746	3.72	7.8	0.6	4.2	23	0.3	0.3	0.3	10	0.84	0.035	4
1549510	Soil	1.0	45.7	197.1	210	0.2	49.9	30.4	735	3.42	7.9	<0.5	4.1	28	0.4	0.3	0.3	10	1.28	0.032	3
1549511	Soil	1.3	43.4	234.6	205	0.2	25.4	14.7	484	3.85	7.1	0.9	3.2	33	0.5	0.3	0.4	7	1.21	0.043	3
1549512	Soil	1.4	39.8	85.1	108	0.2	30.6	15.1	481	3.29	6.8	0.9	2.8	21	0.2	0.3	0.3	7	1.20	0.039	3
1549513	Soil	1.1	33.6	59.3	160	<0.1	29.3	17.1	696	4.21	5.1	4.1	3.6	23	0.3	0.3	0.3	17	0.30	0.046	7
1549514	Soil	0.9	34.2	55.6	154	0.1	22.6	11.8	466	3.68	4.9	0.7	2.7	19	0.3	0.3	0.4	14	0.71	0.050	4
1549515	Soil	3.2	24.8	24.5	101	0.2	28.2	12.5	457	2.69	10.3	1.1	3.1	16	0.6	1.2	0.2	47	0.27	0.045	14
1549516	Soil	3.2	19.7	22.4	65	0.1	19.6	8.3	213	2.28	7.7	<0.5	2.3	17	0.7	0.9	0.2	42	0.31	0.040	9
1549517	Soil	2.1	26.3	32.0	78	0.2	22.3	16.0	235	1.52	7.1	4.1	3.8	14	0.3	0.7	0.3	21	0.18	0.062	11
1550688	Soil	0.9	29.6	73.4	44	0.1	26.4	15.0	638	2.72	9.9	1.2	5.2	15	<0.1	0.3	0.4	13	0.32	0.041	5

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CERTIFICATE OF ANALYSIS

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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
1550757	Soil	18	0.50	326	0.003	7	1.15	0.004	0.16	<0.1	0.07	3.9	0.1	0.08	4	0.6	<0.2
1550758	Soil	18	0.64	415	0.005	6	0.93	0.004	0.13	<0.1	0.06	4.2	0.1	<0.05	3	0.5	<0.2
1550759	Soil	21	0.58	404	0.005	4	1.46	0.003	0.10	<0.1	0.02	2.7	0.2	<0.05	4	<0.5	<0.2
1550760	Soil	22	0.56	660	0.003	4	1.67	0.004	0.15	<0.1	0.04	3.2	0.2	<0.05	5	0.6	<0.2
1550761	Soil	21	0.69	411	0.008	6	1.18	0.006	0.14	<0.1	0.06	4.9	0.1	<0.05	4	0.6	<0.2
1550762	Soil	19	0.60	679	0.007	5	1.07	0.005	0.10	<0.1	0.06	3.9	<0.1	<0.05	3	0.7	<0.2
1550763	Soil	18	0.36	304	0.004	4	1.17	0.003	0.14	<0.1	0.03	1.9	0.1	<0.05	3	<0.5	<0.2
1550764	Soil	16	0.28	359	0.002	7	1.07	0.003	0.23	<0.1	0.03	3.0	0.1	0.16	3	<0.5	<0.2
1550765	Soil	15	0.21	580	0.002	8	0.77	0.003	0.25	<0.1	0.07	4.0	<0.1	0.29	3	<0.5	<0.2
1550766	Soil	12	0.21	142	0.001	8	0.61	0.002	0.22	<0.1	0.07	3.2	<0.1	0.27	2	<0.5	<0.2
1550767	Soil	10	0.16	109	0.001	8	0.56	0.002	0.26	<0.1	0.03	3.2	<0.1	0.27	2	<0.5	<0.2
1550768	Soil	12	0.22	140	0.003	6	0.65	0.002	0.15	<0.1	0.05	3.1	<0.1	0.08	2	<0.5	<0.2
1549501	Soil	12	0.39	131	<0.001	6	0.57	0.006	0.20	<0.1	0.32	4.9	0.1	0.36	2	<0.5	<0.2
1549502	Soil	21	0.55	133	0.002	7	1.01	0.011	0.26	<0.1	0.02	5.3	0.1	0.29	3	<0.5	<0.2
1549503	Soil	41	0.63	90	0.004	4	2.36	0.007	0.15	<0.1	0.03	8.5	0.1	<0.05	7	<0.5	<0.2
1549504	Soil	59	0.66	220	0.005	6	2.51	0.021	0.17	<0.1	0.05	6.6	0.1	<0.05	7	<0.5	<0.2
1549505	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549506	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1549507	Soil	38	0.64	56	0.002	2	2.06	0.004	0.09	<0.1	0.03	7.8	0.1	<0.05	7	<0.5	<0.2
1549508	Soil	45	0.52	100	0.004	6	2.42	0.004	0.09	<0.1	0.04	9.8	0.2	0.20	8	<0.5	<0.2
1549509	Soil	21	0.61	139	0.001	6	0.79	0.008	0.20	<0.1	0.19	4.9	0.1	0.39	2	<0.5	<0.2
1549510	Soil	19	0.86	93	0.001	6	1.02	0.008	0.21	<0.1	0.15	4.5	0.1	0.36	2	<0.5	<0.2
1549511	Soil	16	0.64	155	<0.001	7	0.57	0.010	0.29	<0.1	0.11	5.1	0.1	0.46	2	<0.5	<0.2
1549512	Soil	16	0.63	80	<0.001	9	0.57	0.005	0.24	<0.1	0.06	5.1	0.1	0.24	2	<0.5	<0.2
1549513	Soil	24	0.41	197	0.003	11	1.41	0.004	0.19	<0.1	0.07	5.9	0.1	0.07	5	<0.5	<0.2
1549514	Soil	19	0.34	127	0.001	9	0.99	0.003	0.20	<0.1	0.06	4.6	<0.1	0.09	3	<0.5	<0.2
1549515	Soil	22	0.55	537	0.008	5	1.30	0.005	0.12	<0.1	0.04	4.1	0.2	<0.05	4	<0.5	<0.2
1549516	Soil	17	0.32	560	0.003	5	1.03	0.003	0.09	<0.1	0.04	2.1	0.2	<0.05	4	<0.5	<0.2
1549517	Soil	11	0.28	380	0.005	4	0.63	0.003	0.12	<0.1	0.05	2.6	0.1	<0.05	2	<0.5	<0.2
1550688	Soil	12	0.28	264	0.002	9	0.60	0.003	0.30	<0.1	0.05	5.2	0.1	0.30	2	0.6	<0.2



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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit	MDL	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
		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	0.01	0.001	1	
1550689	Soil	1.5	37.6	108.1	67	0.2	25.5	16.9	1141	3.03	11.4	1.4	6.0	19	0.2	0.4	0.4	16	0.17	0.038	6
1550690	Soil	1.0	28.4	112.4	104	0.2	23.5	14.7	730	2.41	9.4	1.4	4.9	25	0.4	0.3	0.4	13	0.34	0.036	5
1550691	Soil	2.6	22.6	80.7	91	<0.1	27.2	12.1	329	2.65	9.7	0.7	2.9	13	0.3	1.0	0.2	46	0.22	0.029	12
1550692	Soil	1.3	22.6	20.8	58	0.1	19.7	21.5	154	1.22	4.9	1.5	3.3	10	0.2	0.5	0.2	12	0.11	0.033	7
1550693	Soil	2.5	34.2	64.6	103	0.1	25.5	11.6	291	2.61	9.2	1.6	2.9	17	0.5	1.0	0.2	38	0.25	0.053	10
1550694	Soil	1.4	22.4	26.4	95	0.2	22.4	11.2	478	2.73	6.6	1.3	3.0	22	0.4	0.5	0.2	29	0.76	0.045	13
1550695	Soil	1.6	23.3	23.6	81	0.2	20.2	9.4	311	2.40	6.8	1.0	2.4	46	0.3	0.7	0.2	31	1.28	0.039	13
1550592	Soil	2.1	21.6	65.6	82	0.2	19.9	10.9	397	2.23	7.6	0.9	2.5	15	0.6	0.7	0.2	33	0.21	0.041	10
1550593	Soil	2.6	21.4	119.9	89	0.2	18.4	9.4	287	2.60	10.3	1.4	2.4	20	0.5	0.9	0.2	43	0.35	0.040	10
1550594	Soil	2.7	24.6	71.1	94	<0.1	23.4	11.2	306	2.66	11.0	0.9	3.4	10	0.6	1.0	0.2	41	0.10	0.026	13
1550595	Soil	3.1	33.4	113.5	126	0.3	32.9	13.1	414	3.08	12.4	3.3	3.8	14	0.8	1.2	0.2	48	0.22	0.041	23
1550596	Soil	2.9	30.6	132.6	101	0.2	25.3	13.2	497	2.77	12.1	1.3	3.0	16	0.6	1.0	0.2	41	0.22	0.057	13
1550597	Soil	3.3	22.4	93.4	77	0.8	14.7	7.1	136	2.86	14.4	1.0	2.4	11	0.3	1.1	0.3	52	0.12	0.033	9
1550598	Soil	2.4	27.1	56.1	92	0.3	24.7	12.4	892	2.63	11.1	1.4	4.0	11	1.0	1.0	0.2	36	0.17	0.019	15
1550599	Soil	3.0	26.6	88.1	81	0.1	19.8	9.1	254	2.42	12.6	0.9	2.3	15	0.4	1.0	0.2	42	0.19	0.035	11
1550600	Soil	2.6	27.2	86.4	82	0.1	18.0	9.2	279	2.52	12.6	0.6	1.8	15	0.4	0.9	0.2	34	0.21	0.035	8
1550839	Soil	1.5	11.4	20.9	46	<0.1	9.1	5.8	85	1.53	5.9	<0.5	0.5	6	0.1	0.6	0.2	25	0.06	0.048	7
1550840	Soil	3.6	34.0	133.5	91	0.3	23.5	14.9	375	3.35	13.7	<0.5	2.8	13	0.1	1.0	0.4	38	0.04	0.100	9
1550841	Soil	2.2	31.3	89.8	179	<0.1	16.9	12.6	290	1.73	6.3	<0.5	1.8	8	0.5	0.7	0.2	25	0.09	0.060	6
1550842	Soil	2.5	36.9	720.5	76	0.3	14.1	4.4	134	2.54	9.7	11.2	2.3	13	0.1	0.7	0.3	15	0.06	0.057	5
1550843	Soil	1.4	22.0	395.2	50	0.2	6.8	3.5	58	2.03	8.1	0.5	2.6	8	<0.1	0.6	0.2	9	0.02	0.031	4
1550844	Soil	0.6	16.5	26.8	46	<0.1	5.1	4.1	86	0.50	1.7	<0.5	0.8	4	<0.1	0.2	<0.1	6	0.04	0.016	2
1550845	Soil	1.0	42.8	1090.0	631	1.3	25.9	25.6	481	3.06	15.1	0.7	6.8	21	1.3	1.5	0.6	9	0.18	0.044	3
1550846	Soil	0.6	20.8	146.3	121	0.1	14.8	12.8	265	1.82	9.6	<0.5	2.7	16	0.3	0.2	0.3	9	0.11	0.040	5
1550847	Soil	1.0	29.9	50.1	25	0.1	26.3	17.3	814	3.13	10.5	0.9	6.3	21	<0.1	0.2	0.5	16	0.11	0.036	8
1550848	Soil	0.6	9.0	107.2	47	0.1	10.7	9.0	202	1.12	5.5	<0.5	5.9	11	0.2	0.2	0.3	3	1.27	0.031	7
1550849	Soil	0.7	10.3	91.2	50	0.1	12.0	9.8	225	1.27	5.9	0.5	6.2	7	0.1	0.2	0.3	5	0.37	0.034	9
1550850	Soil	0.8	10.2	86.4	52	0.1	11.5	9.6	223	1.28	5.5	<0.5	5.9	7	0.1	0.2	0.3	6	0.35	0.035	10
1550851	Soil	1.1	19.9	72.2	176	0.1	19.0	13.8	547	2.04	6.7	1.0	5.4	14	0.6	0.3	0.3	15	0.14	0.053	9
1550852	Soil	0.6	31.9	45.9	26	0.2	9.8	8.9	198	2.82	3.2	1.2	5.6	5	<0.1	0.2	0.4	10	0.08	0.014	5

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.



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		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
1550689	Soil	13	0.18	379	0.002	8	0.62	0.003	0.29	<0.1	0.07	4.5	<0.1	0.30	2	<0.5	<0.2
1550690	Soil	12	0.29	232	0.005	9	0.58	0.003	0.28	<0.1	0.05	4.5	<0.1	0.26	2	<0.5	<0.2
1550691	Soil	22	0.61	617	0.009	4	1.55	0.004	0.12	<0.1	0.04	2.8	0.2	<0.05	4	<0.5	<0.2
1550692	Soil	7	0.18	338	0.003	4	0.45	0.002	0.11	<0.1	0.04	1.6	<0.1	<0.05	1	<0.5	<0.2
1550693	Soil	19	0.46	625	0.007	4	1.25	0.004	0.15	<0.1	0.05	2.9	0.1	0.11	4	0.6	<0.2
1550694	Soil	18	0.54	320	0.004	8	1.03	0.003	0.12	<0.1	0.05	4.0	0.1	<0.05	3	<0.5	<0.2
1550695	Soil	17	0.57	312	0.006	7	0.99	0.004	0.14	<0.1	0.05	3.7	0.1	<0.05	3	<0.5	<0.2
1550592	Soil	16	0.38	501	0.007	5	0.97	0.004	0.12	<0.1	0.03	2.6	0.1	0.05	3	<0.5	<0.2
1550593	Soil	18	0.34	725	0.005	7	1.17	0.003	0.14	<0.1	0.06	2.5	0.2	0.06	4	<0.5	<0.2
1550594	Soil	18	0.45	614	0.008	4	1.10	0.003	0.10	<0.1	0.03	2.4	0.1	<0.05	3	<0.5	<0.2
1550595	Soil	23	0.59	534	0.010	6	1.38	0.004	0.14	<0.1	0.06	5.3	0.2	<0.05	4	0.6	<0.2
1550596	Soil	19	0.45	363	0.009	5	1.09	0.007	0.15	<0.1	0.04	3.2	0.2	0.09	4	<0.5	<0.2
1550597	Soil	17	0.22	354	0.005	4	1.12	0.003	0.15	<0.1	0.08	2.6	0.2	0.09	5	<0.5	<0.2
1550598	Soil	18	0.47	489	0.015	4	0.99	0.005	0.15	<0.1	0.05	3.7	0.1	0.11	3	<0.5	<0.2
1550599	Soil	18	0.33	467	0.008	5	0.97	0.004	0.18	<0.1	0.03	2.1	0.1	0.08	3	<0.5	<0.2
1550600	Soil	16	0.29	478	0.006	5	0.85	0.004	0.15	<0.1	0.03	2.3	0.1	0.12	3	<0.5	<0.2
1550839	Soil	9	0.13	96	0.005	2	0.52	0.002	0.08	<0.1	0.03	1.0	<0.1	<0.05	2	0.6	<0.2
1550840	Soil	26	0.31	260	0.009	7	0.89	0.009	0.26	<0.1	0.09	2.9	0.2	0.34	3	0.6	<0.2
1550841	Soil	12	0.21	157	0.004	4	0.72	0.004	0.12	<0.1	0.05	2.1	0.1	0.11	2	0.6	<0.2
1550842	Soil	20	0.14	218	0.003	5	0.63	0.004	0.30	<0.1	0.08	1.6	<0.1	0.45	2	<0.5	<0.2
1550843	Soil	8	0.06	174	0.002	5	0.27	0.003	0.23	<0.1	0.07	1.4	<0.1	0.37	1	<0.5	<0.2
1550844	Soil	4	0.06	197	0.002	3	0.22	0.001	0.04	<0.1	0.03	0.9	<0.1	<0.05	<1	<0.5	<0.2
1550845	Soil	6	0.11	86	<0.001	5	0.42	0.004	0.40	<0.1	0.91	5.7	<0.1	0.68	<1	<0.5	<0.2
1550846	Soil	5	0.05	81	<0.001	4	0.35	0.002	0.18	<0.1	0.05	2.4	<0.1	0.20	1	<0.5	<0.2
1550847	Soil	14	0.16	129	0.002	8	0.74	0.003	0.35	<0.1	0.05	5.3	0.1	0.33	3	<0.5	<0.2
1550848	Soil	7	0.85	54	<0.001	4	0.30	0.003	0.15	<0.1	0.04	2.2	<0.1	0.09	<1	<0.5	<0.2
1550849	Soil	8	0.31	56	<0.001	5	0.38	0.002	0.15	<0.1	0.03	2.7	<0.1	0.10	1	<0.5	<0.2
1550850	Soil	7	0.30	57	0.001	6	0.39	0.002	0.15	<0.1	0.02	2.5	<0.1	0.08	<1	<0.5	<0.2
1550851	Soil	11	0.22	131	0.003	6	0.54	0.003	0.17	<0.1	0.09	3.2	<0.1	0.14	2	<0.5	<0.2
1550852	Soil	11	0.11	54	0.001	6	0.60	0.001	0.15	<0.1	0.02	3.6	<0.1	0.06	2	<0.5	<0.2



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		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit	MDL	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
1550853	Soil	0.8	26.1	47.6	67	0.2	19.3	14.8	367	2.94	5.6	1.3	5.3	4	0.2	0.3	0.4	12	0.02	0.023	6
1550854	Soil	2.0	100.8	4054.8	3691	2.2	45.4	28.0	1537	7.33	30.5	4.7	5.1	31	10.8	1.9	0.4	18	0.80	0.037	5
1550855	Soil	2.0	37.9	385.5	199	0.3	16.2	12.3	364	3.29	14.0	<0.5	3.3	10	0.5	0.8	0.4	25	0.05	0.032	5
1550856	Soil	1.7	29.9	85.2	70	0.3	22.7	11.7	275	2.70	9.8	0.7	3.6	13	0.2	0.7	0.3	23	0.05	0.021	6
1550857	Soil	2.2	24.4	93.2	71	0.4	18.8	8.7	174	3.00	9.2	1.2	3.4	11	0.1	0.8	0.3	29	0.05	0.025	7
1550858	Soil	2.1	27.5	69.3	60	0.3	19.6	10.2	303	2.81	9.1	<0.5	4.0	10	0.2	0.7	0.3	27	0.08	0.019	6
1550859	Soil	1.0	27.2	37.0	36	0.1	20.6	13.8	611	2.93	6.2	<0.5	4.7	15	0.1	0.2	0.3	10	0.21	0.034	5
1550860	Soil	0.7	29.1	28.8	34	0.1	21.6	13.9	626	2.80	4.7	<0.5	5.3	22	<0.1	0.2	0.3	11	0.18	0.033	5
1550861	Soil	1.2	27.5	27.2	38	0.1	19.5	12.8	774	2.84	6.1	<0.5	4.3	18	0.1	0.3	0.3	15	1.61	0.033	6
1550862	Soil	1.3	20.6	22.6	25	0.1	19.0	12.8	479	2.01	7.7	<0.5	6.1	24	<0.1	0.2	0.3	8	2.48	0.043	13
1550863	Soil	1.5	33.2	40.4	78	0.1	23.1	14.0	661	3.88	7.0	<0.5	4.2	13	0.2	0.3	0.3	17	0.24	0.041	8
1550864	Soil	1.5	29.6	35.8	55	0.2	21.7	13.4	721	3.64	8.2	<0.5	4.4	20	0.2	0.2	0.3	16	1.37	0.043	11
1550865	Soil	1.2	20.8	29.0	63	<0.1	17.4	12.0	601	2.53	6.7	<0.5	4.5	24	0.1	0.2	0.2	9	2.96	0.037	10
1550866	Soil	1.2	45.4	52.0	37	0.1	27.1	17.7	640	4.30	6.7	<0.5	6.3	55	<0.1	0.1	0.4	12	0.15	0.053	4
1550867	Soil	0.4	39.4	35.5	25	<0.1	18.4	11.4	236	4.22	3.4	<0.5	5.1	45	<0.1	0.2	0.5	11	0.19	0.029	6
1550868	Soil	0.6	36.6	41.5	54	0.1	23.5	15.8	506	3.29	5.4	<0.5	5.7	44	0.2	0.2	0.4	11	1.36	0.035	3
1550869	Soil	0.7	43.8	52.5	65	0.3	27.4	20.4	567	3.28	6.6	<0.5	5.6	36	0.3	0.3	0.4	13	0.53	0.032	3
1550870	Soil	0.6	37.9	35.6	32	0.1	24.6	16.8	593	3.41	4.7	<0.5	5.2	45	<0.1	0.1	0.3	13	1.03	0.035	4
1550871	Soil	0.5	37.6	44.9	61	0.1	28.7	17.8	649	3.58	4.6	<0.5	4.7	45	0.2	0.1	0.3	14	1.02	0.041	4
1550872	Soil	0.4	33.1	35.2	35	0.1	27.0	19.3	593	3.15	4.8	<0.5	6.1	89	<0.1	0.1	0.4	14	0.73	0.036	3
1550873	Soil	0.6	30.5	41.4	15	0.1	18.7	12.3	547	2.68	5.0	<0.5	4.1	48	<0.1	0.1	0.3	7	2.71	0.041	2
1550874	Soil	0.7	55.8	25.5	12	0.1	11.8	12.2	199	3.16	3.9	<0.5	3.2	128	<0.1	<0.1	0.6	7	0.18	0.017	3
1550875	Rock Pulp	5.0	4315.5	18.7	83	2.0	3995.0	111.1	766	11.60	3.2	69.1	1.2	56	0.5	0.3	0.9	42	1.19	0.064	7
1550876	Soil	1.1	52.1	41.7	22	0.2	29.2	22.8	510	3.72	8.6	<0.5	5.0	42	<0.1	0.4	0.5	12	2.94	0.024	2
1550877	Soil	0.9	52.0	70.0	73	0.2	32.7	24.3	502	3.31	11.7	<0.5	4.4	78	0.2	0.4	0.5	13	3.50	0.039	2
1550878	Soil	1.2	68.4	71.9	74	0.3	44.7	35.3	614	3.98	14.3	<0.5	4.9	60	0.2	0.5	0.6	16	3.77	0.034	2
1550879	Soil	1.0	52.8	47.3	42	0.2	30.3	20.7	546	3.30	9.7	<0.5	6.7	62	<0.1	0.3	0.7	13	4.07	0.031	3
1550880	Soil	1.8	28.9	46.6	83	0.2	20.5	12.4	766	3.46	7.9	<0.5	4.3	12	0.3	0.3	0.3	16	0.65	0.046	11
1550881	Soil	1.9	29.1	46.8	84	0.1	22.4	10.8	633	4.00	7.3	<0.5	4.0	12	0.2	0.3	0.3	21	0.35	0.050	9
1550882	Soil	1.6	29.6	42.4	90	0.2	22.3	11.2	669	3.82	6.7	<0.5	3.7	12	0.3	0.3	0.3	24	0.44	0.052	9



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Client: **Aurora Geosciences Ltd. (Yellowknife)**

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Project: Yukon Gold

Report Date: August 20, 2015

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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		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	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.01	0.05	1	0.5	0.5	0.2
1550853	Soil	12	0.13	78	0.002	8	0.88	0.002	0.18	<0.1	<0.01	3.6	<0.1	<0.05	2	<0.5	<0.2	
1550854	Soil	14	0.51	171	0.004	9	0.81	0.007	0.57	<0.1	2.21	5.7	0.3	1.06	3	<0.5	<0.2	
1550855	Soil	16	0.20	163	0.005	4	0.69	0.004	0.32	<0.1	0.04	2.3	0.2	0.50	3	<0.5	<0.2	
1550856	Soil	16	0.25	201	0.008	5	0.79	0.005	0.30	<0.1	0.03	2.4	0.1	0.47	2	0.7	<0.2	
1550857	Soil	17	0.33	179	0.008	4	0.90	0.004	0.27	<0.1	0.02	2.4	0.2	0.39	3	0.8	<0.2	
1550858	Soil	16	0.30	209	0.008	5	0.75	0.005	0.23	<0.1	0.03	2.6	0.1	0.30	3	<0.5	<0.2	
1550859	Soil	12	0.20	110	0.002	6	0.57	0.005	0.21	<0.1	0.02	4.1	<0.1	0.18	2	<0.5	<0.2	
1550860	Soil	12	0.22	89	0.002	4	0.57	0.006	0.22	<0.1	0.02	3.8	<0.1	0.22	2	<0.5	<0.2	
1550861	Soil	13	1.07	80	0.002	5	0.63	0.006	0.17	<0.1	0.02	4.0	<0.1	0.14	2	<0.5	<0.2	
1550862	Soil	9	1.49	43	0.003	8	0.55	0.006	0.23	<0.1	0.02	4.0	0.1	0.11	2	<0.5	<0.2	
1550863	Soil	19	0.31	197	0.006	6	0.93	0.009	0.18	<0.1	0.02	4.5	<0.1	0.13	3	0.6	<0.2	
1550864	Soil	16	0.96	162	0.004	6	0.98	0.009	0.20	<0.1	0.02	5.0	0.1	0.12	3	<0.5	<0.2	
1550865	Soil	11	1.73	117	0.002	5	0.57	0.008	0.16	<0.1	0.03	3.6	0.1	0.08	2	<0.5	<0.2	
1550866	Soil	13	0.17	186	0.002	6	0.61	0.015	0.43	<0.1	0.02	5.9	0.2	0.71	2	0.6	<0.2	
1550867	Soil	17	0.34	118	0.002	9	0.84	0.011	0.37	<0.1	0.02	5.2	0.1	0.49	3	<0.5	<0.2	
1550868	Soil	12	0.86	78	0.002	7	0.58	0.008	0.32	<0.1	0.02	4.6	0.1	0.47	2	<0.5	<0.2	
1550869	Soil	14	0.41	81	0.003	9	0.65	0.006	0.31	<0.1	0.02	4.7	0.1	0.39	2	<0.5	<0.2	
1550870	Soil	16	0.77	94	0.003	6	0.69	0.009	0.31	<0.1	0.02	4.9	<0.1	0.41	3	0.5	<0.2	
1550871	Soil	14	0.63	116	0.002	9	0.74	0.008	0.36	<0.1	0.02	5.6	0.1	0.39	2	<0.5	<0.2	
1550872	Soil	16	0.53	80	0.003	7	0.64	0.007	0.40	<0.1	0.02	4.4	0.1	0.68	2	<0.5	<0.2	
1550873	Soil	6	1.49	47	0.003	7	0.33	0.008	0.30	<0.1	<0.01	4.5	<0.1	0.56	1	0.8	<0.2	
1550874	Soil	8	0.12	69	0.002	16	0.36	0.009	0.62	<0.1	0.06	3.0	0.2	1.05	2	0.6	<0.2	
1550875	Rock Pulp	86	2.69	53	0.109	5	1.94	0.286	0.17	1.4	0.01	2.4	<0.1	1.60	5	4.7	0.6	
1550876	Soil	13	1.71	118	0.003	6	0.50	0.007	0.28	<0.1	0.01	4.3	0.2	0.58	2	<0.5	<0.2	
1550877	Soil	11	2.01	154	0.005	6	0.47	0.009	0.26	<0.1	0.02	4.4	0.2	0.69	2	0.5	<0.2	
1550878	Soil	13	2.18	107	0.004	6	0.63	0.009	0.29	<0.1	0.02	5.2	0.2	0.78	2	0.5	<0.2	
1550879	Soil	12	2.28	129	0.009	11	0.52	0.008	0.30	<0.1	0.01	5.0	0.2	0.75	2	<0.5	<0.2	
1550880	Soil	17	0.51	142	0.003	4	0.89	0.006	0.15	<0.1	0.03	4.3	0.1	<0.05	3	<0.5	<0.2	
1550881	Soil	24	0.41	178	0.002	4	1.19	0.007	0.16	<0.1	0.04	4.8	0.1	0.08	4	<0.5	<0.2	
1550882	Soil	24	0.46	211	0.002	5	1.26	0.006	0.15	<0.1	0.03	4.5	0.1	0.08	4	0.5	<0.2	

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.



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Project: Yukon Gold
Report Date: August 20, 2015

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CERTIFICATE OF ANALYSIS

WHI1500095.1

Method Analyte	AQ201																				AQ201
	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	
1550883	Soil	1.6	26.2	37.9	62	0.1	21.1	11.1	601	3.31	6.3	0.6	3.9	10	0.2	0.2	0.3	19	0.57	0.047	10
1550884	Soil	1.3	30.0	33.9	58	0.1	22.0	13.2	697	3.45	6.0	<0.5	3.9	8	0.2	0.2	0.3	20	0.30	0.041	7
1550885	Soil	1.1	29.7	30.9	69	0.1	25.4	10.9	677	3.69	5.5	<0.5	5.2	7	0.1	0.2	0.3	24	0.20	0.036	8
1550886	Soil	0.9	28.5	29.2	64	<0.1	25.3	12.0	394	2.92	4.0	<0.5	5.0	7	0.1	0.2	0.3	22	0.20	0.033	7
1550887	Soil	1.1	26.5	36.0	58	0.1	21.5	10.0	413	3.47	5.2	<0.5	4.9	7	<0.1	0.2	0.3	25	0.22	0.036	7
1550888	Soil	0.8	28.6	30.4	66	<0.1	26.5	14.3	506	3.67	5.2	<0.5	4.8	7	0.1	0.2	0.3	23	0.18	0.031	7
1550889	Soil	1.1	57.0	53.9	152	<0.1	66.3	139.3	1932	6.00	6.0	<0.5	7.0	15	0.1	0.3	0.5	26	0.11	0.051	6
1550890	Soil	1.3	27.8	41.4	86	0.1	23.0	11.6	468	2.99	6.4	<0.5	4.2	20	0.3	0.3	0.3	27	0.88	0.049	10
1550891	Soil	1.6	28.3	41.9	89	0.1	23.1	11.3	443	2.75	6.0	<0.5	4.0	18	0.4	0.4	0.3	28	0.89	0.047	12
1550892	Soil	1.3	26.7	33.8	73	0.1	21.9	10.4	298	2.75	5.0	<0.5	4.1	13	0.2	0.3	0.2	26	0.38	0.035	11
1550893	Soil	1.1	25.9	51.7	81	0.1	21.5	13.7	307	2.12	4.7	<0.5	4.7	18	0.3	0.2	0.3	16	0.94	0.044	9
1550894	Soil	1.0	23.3	33.4	67	0.1	19.5	11.8	376	2.14	4.3	<0.5	5.5	27	0.3	0.3	0.2	14	1.83	0.047	9
1550895	Soil	0.9	25.8	33.3	71	<0.1	24.0	14.9	417	2.58	4.6	<0.5	5.7	18	0.2	0.2	0.3	15	1.56	0.041	7
1550896	Soil	1.7	40.7	37.4	113	0.1	40.7	24.8	833	4.12	8.4	<0.5	6.9	37	0.3	0.3	0.3	22	0.65	0.098	7
1550897	Soil	1.1	24.3	40.3	101	0.1	22.6	15.1	478	2.52	5.1	<0.5	5.5	18	0.3	0.2	0.2	15	1.66	0.044	7
1550898	Soil	1.8	43.0	37.5	102	0.1	32.6	20.2	568	4.95	11.0	<0.5	7.6	23	0.2	0.4	0.4	25	0.22	0.107	5
1550656	Soil	1.1	22.6	30.6	96	<0.1	20.5	11.3	898	3.40	4.9	<0.5	3.4	11	0.3	0.2	0.3	21	0.64	0.059	6
1550657	Soil	2.1	22.1	43.7	140	0.1	19.5	12.0	838	3.41	6.3	<0.5	2.4	16	0.8	0.3	0.3	24	0.78	0.081	9
1550658	Soil	1.2	23.6	31.0	90	0.1	22.3	9.5	339	3.30	4.7	<0.5	3.9	10	0.3	0.2	0.3	25	0.50	0.042	9
1550659	Soil	1.4	25.3	27.6	95	0.1	21.9	8.2	418	3.42	4.9	<0.5	3.1	12	0.3	0.2	0.3	23	0.53	0.056	7
1550660	Soil	1.5	27.4	37.4	112	0.1	21.7	8.2	345	3.46	5.4	<0.5	3.9	14	0.3	0.3	0.3	26	0.67	0.055	7
1550661	Soil	1.3	22.5	57.5	177	0.1	17.9	11.1	511	3.07	6.5	<0.5	3.3	10	0.4	0.3	0.3	18	0.37	0.052	5
1550662	Soil	1.4	20.1	37.4	98	<0.1	17.1	8.4	427	3.18	5.8	<0.5	2.9	12	0.3	0.3	0.2	22	0.23	0.062	6
1550663	Soil	1.1	28.2	68.0	151	0.2	20.6	13.1	382	2.23	6.5	<0.5	6.1	25	0.4	0.2	0.3	7	2.48	0.034	8
1550664	Soil	0.8	30.2	49.1	105	0.1	24.0	15.5	503	2.54	5.5	<0.5	6.4	19	0.2	0.2	0.3	9	2.39	0.031	8
1550665	Soil	1.3	28.5	78.5	173	0.2	23.9	14.8	578	2.37	5.9	<0.5	5.8	20	0.3	0.2	0.3	10	3.10	0.033	6
1550666	Soil	1.0	35.6	64.4	145	0.2	29.7	17.7	442	3.46	6.0	<0.5	5.6	36	0.2	0.2	0.3	16	1.72	0.029	5
1550667	Soil	1.4	46.9	66.3	184	0.1	52.5	49.0	1096	4.73	6.2	<0.5	5.8	32	0.3	0.2	0.3	17	0.85	0.033	6
1550668	Soil	0.9	65.1	59.4	164	<0.1	33.6	31.5	521	6.87	5.7	<0.5	5.7	23	0.2	0.2	0.3	21	0.02	0.033	5
1550769	Soil	1.4	13.8	97.8	135	<0.1	16.1	13.5	322	2.13	4.7	<0.5	5.0	15	0.4	0.4	0.3	22	0.25	0.028	9



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Project: Yukon Gold

Report Date: August 20, 2015

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CERTIFICATE OF ANALYSIS

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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		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	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2		
1550883	Soil	19	0.47	102	0.002	8	1.02	0.004	0.17	<0.1	0.02	4.1	0.1	0.06	3	<0.5	<0.2	
1550884	Soil	19	0.32	106	0.002	5	0.99	0.003	0.18	<0.1	0.02	4.3	0.1	0.06	3	<0.5	<0.2	
1550885	Soil	25	0.46	140	0.002	4	1.35	0.003	0.15	<0.1	0.02	5.2	<0.1	<0.05	4	<0.5	<0.2	
1550886	Soil	24	0.42	149	0.004	4	1.27	0.003	0.15	<0.1	0.02	4.8	<0.1	<0.05	4	<0.5	<0.2	
1550887	Soil	21	0.30	145	0.003	7	1.06	0.004	0.19	<0.1	0.02	5.0	0.2	<0.05	3	<0.5	<0.2	
1550888	Soil	23	0.38	116	0.003	5	1.22	0.004	0.15	<0.1	0.03	4.8	0.1	<0.05	4	<0.5	<0.2	
1550889	Soil	36	0.50	73	0.008	3	1.98	0.004	0.12	<0.1	0.04	8.3	0.2	<0.05	6	<0.5	<0.2	
1550890	Soil	21	0.62	201	0.003	7	1.20	0.003	0.15	<0.1	0.05	4.5	0.1	<0.05	3	<0.5	<0.2	
1550891	Soil	19	0.67	173	0.004	8	1.08	0.003	0.17	<0.1	0.04	4.5	0.1	0.06	3	<0.5	<0.2	
1550892	Soil	21	0.45	151	0.004	6	1.16	0.003	0.14	<0.1	0.04	4.3	<0.1	<0.05	4	<0.5	<0.2	
1550893	Soil	13	0.51	123	0.003	6	0.65	0.002	0.16	<0.1	0.05	3.5	<0.1	<0.05	2	<0.5	<0.2	
1550894	Soil	12	0.98	121	0.005	4	0.62	0.003	0.12	<0.1	0.02	3.3	<0.1	<0.05	2	<0.5	<0.2	
1550895	Soil	14	0.95	96	0.004	5	0.69	0.003	0.14	<0.1	0.03	3.6	<0.1	<0.05	2	<0.5	<0.2	
1550896	Soil	22	0.71	90	0.004	5	1.16	0.020	0.15	<0.1	0.04	5.8	0.2	0.14	3	<0.5	<0.2	
1550897	Soil	13	1.11	85	0.004	6	0.66	0.006	0.14	<0.1	0.02	3.4	<0.1	<0.05	2	<0.5	<0.2	
1550898	Soil	25	0.54	103	0.003	5	1.30	0.015	0.16	<0.1	0.03	6.0	0.1	0.14	4	0.6	<0.2	
1550656	Soil	21	0.39	164	0.002	6	1.15	0.003	0.17	<0.1	0.03	3.9	<0.1	0.07	3	<0.5	<0.2	
1550657	Soil	19	0.47	227	0.002	5	1.23	0.003	0.14	<0.1	0.04	3.4	0.1	0.11	4	0.6	<0.2	
1550658	Soil	26	0.49	150	0.002	6	1.37	0.003	0.15	<0.1	0.03	4.4	<0.1	<0.05	4	<0.5	<0.2	
1550659	Soil	24	0.45	191	0.002	5	1.35	0.005	0.17	<0.1	0.04	4.3	<0.1	0.07	4	<0.5	<0.2	
1550660	Soil	25	0.56	328	0.002	6	1.40	0.008	0.18	<0.1	0.04	4.8	<0.1	0.12	4	<0.5	<0.2	
1550661	Soil	17	0.26	227	0.002	6	0.86	0.004	0.17	<0.1	0.04	3.8	<0.1	0.10	3	0.7	<0.2	
1550662	Soil	20	0.36	155	0.003	4	1.06	0.006	0.13	<0.1	0.03	3.2	<0.1	0.09	3	<0.5	<0.2	
1550663	Soil	9	1.37	131	0.002	6	0.49	0.004	0.20	<0.1	0.06	3.8	0.1	0.11	2	<0.5	<0.2	
1550664	Soil	11	1.31	141	0.002	6	0.56	0.004	0.19	<0.1	0.04	4.0	0.1	0.07	2	<0.5	<0.2	
1550665	Soil	11	1.87	162	0.002	6	0.54	0.005	0.17	<0.1	0.09	3.7	0.1	0.09	2	<0.5	<0.2	
1550666	Soil	20	1.16	135	0.003	5	0.99	0.023	0.18	<0.1	0.06	4.9	0.1	0.17	3	<0.5	<0.2	
1550667	Soil	25	0.83	121	0.003	5	1.31	0.021	0.17	<0.1	0.04	5.4	0.1	0.24	4	<0.5	<0.2	
1550668	Soil	37	0.51	94	0.003	4	1.85	0.021	0.16	<0.1	0.03	7.5	0.1	0.51	5	<0.5	<0.2	
1550769	Soil	15	0.21	159	0.003	5	0.71	0.003	0.17	<0.1	0.03	2.7	<0.1	<0.05	2	<0.5	<0.2	



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Project: Yukon Gold
Report Date: August 20, 2015

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CERTIFICATE OF ANALYSIS

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Method Analyte	Unit	AQ201																			
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
MDL	MDL	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
1550770	Soil	1.4	19.6	45.7	130	0.2	18.8	8.8	265	2.23	5.5	<0.5	2.6	28	0.5	0.6	0.2	28	0.88	0.045	10
1550771	Soil	1.9	36.0	41.8	116	0.2	28.1	11.7	452	3.15	8.0	<0.5	1.8	44	0.4	0.8	0.2	34	1.55	0.061	12
1550772	Soil	1.5	29.2	40.6	91	0.2	23.0	10.7	442	2.55	6.3	<0.5	2.5	34	0.5	0.6	0.2	27	1.23	0.045	11
1550773	Soil	1.7	30.2	43.5	101	0.2	22.9	10.3	407	2.79	7.7	<0.5	1.7	35	0.6	0.7	0.2	32	1.41	0.058	12
1550774	Soil	2.5	45.1	100.3	117	0.5	26.8	12.9	502	3.08	12.6	1.9	3.1	27	0.6	1.0	0.2	42	0.55	0.051	14
1550775	Rock Pulp	2.1	66.2	3.7	36	<0.1	5.2	8.5	367	2.56	0.5	<0.5	2.7	62	<0.1	<0.1	<0.1	95	0.73	0.059	7
1550776	Soil	1.8	42.0	26.4	83	0.2	20.7	7.8	230	2.76	6.0	<0.5	2.1	46	0.3	0.6	0.3	32	1.19	0.044	9
1550777	Soil	1.9	43.2	40.4	100	0.3	23.7	10.3	341	2.78	7.1	<0.5	2.7	33	0.4	0.8	0.3	37	0.99	0.062	9
1550778	Soil	1.7	46.4	24.9	83	0.2	25.4	12.6	512	3.31	5.6	2.1	2.4	40	0.3	0.6	0.2	31	1.33	0.055	9
1550779	Soil	0.5	24.9	53.3	30	0.1	12.9	9.1	254	2.58	2.4	<0.5	4.2	17	<0.1	0.2	0.3	7	0.11	0.015	4
1550780	Soil	1.1	15.5	45.8	57	0.1	15.2	9.1	285	1.63	5.1	2.2	4.8	34	0.2	0.4	0.2	15	2.19	0.048	8
1550781	Soil	1.3	19.9	58.6	59	<0.1	15.7	8.7	236	1.92	5.8	0.9	3.9	12	0.2	0.5	0.2	18	0.22	0.025	8
1550782	Soil	1.7	34.9	142.3	73	0.3	23.0	12.2	501	3.29	8.6	1.3	4.2	21	0.3	0.6	0.4	23	0.51	0.040	10
1550783	Soil	2.1	28.3	73.0	112	0.3	24.4	12.3	590	2.37	7.2	0.6	1.9	30	0.9	0.7	0.2	37	0.81	0.055	10
1550784	Soil	1.8	24.9	61.7	89	0.2	21.3	10.7	428	2.79	6.5	0.8	2.6	28	0.3	0.6	0.2	30	0.92	0.047	10
1550785	Soil	1.0	22.9	29.8	65	0.2	18.8	7.6	317	2.02	3.6	1.5	2.1	36	0.3	0.4	0.2	26	1.13	0.052	9
1550786	Soil	1.5	26.3	34.9	122	0.2	46.1	25.2	595	3.22	5.7	1.4	3.0	22	0.4	0.5	0.2	28	0.88	0.057	10
1550787	Soil	1.3	27.4	33.6	77	0.2	22.1	9.7	339	2.35	4.8	1.0	1.9	34	0.3	0.5	0.2	24	1.17	0.044	9
1550788	Soil	1.2	19.3	31.0	61	0.1	20.0	10.1	365	2.17	4.2	<0.5	4.1	64	0.3	0.4	0.2	18	3.16	0.051	8
1549741	Soil	2.7	34.1	130.0	92	0.6	25.8	12.0	506	3.63	12.7	1.6	4.3	17	0.4	1.0	0.3	33	0.19	0.049	14
1549742	Soil	3.4	19.8	67.3	96	0.2	24.3	11.2	263	3.28	11.5	0.9	3.0	13	0.3	1.0	0.3	58	0.22	0.023	11
1549743	Soil	2.8	20.5	60.9	83	0.2	18.9	9.4	227	3.00	10.2	1.0	1.9	12	0.5	0.8	0.2	42	0.16	0.033	8
1549744	Soil	3.2	21.7	51.5	139	0.2	30.0	11.0	325	3.19	10.4	0.6	3.0	11	0.6	0.9	0.2	53	0.22	0.043	10
1549745	Soil	1.2	19.5	54.1	66	0.2	15.4	8.0	233	2.64	4.7	0.6	2.9	10	0.2	0.4	0.3	16	0.12	0.025	7
1549746	Soil	0.4	21.0	38.3	44	<0.1	20.2	12.0	375	2.21	3.0	0.9	5.5	48	0.1	0.1	0.3	7	0.08	0.012	6
1549747	Soil	0.6	26.0	55.1	35	0.1	21.2	12.1	402	2.66	3.4	0.7	4.8	13	<0.1	0.2	0.4	10	0.15	0.021	6
1549748	Soil	0.7	32.1	84.2	28	0.3	13.4	5.6	143	4.60	4.7	<0.5	5.0	20	<0.1	0.3	0.6	10	0.12	0.017	4
1549749	Soil	1.3	34.1	66.2	65	0.3	24.7	13.4	785	3.70	8.7	0.9	3.4	17	0.2	0.4	0.5	19	0.57	0.046	5
1549750	Soil	1.2	31.5	60.6	63	0.2	22.6	11.8	706	3.26	8.1	0.9	2.8	18	0.2	0.3	0.4	17	0.65	0.043	4
1549325	Rock Pulp	2.1	68.5	3.6	38	<0.1	5.6	8.7	362	2.68	0.8	1.6	2.4	59	<0.1	<0.1	<0.1	100	0.76	0.059	7



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Project: Yukon Gold

Report Date: August 20, 2015

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CERTIFICATE OF ANALYSIS

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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		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	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.01	0.05	1	0.5	0.2	
1550770	Soil	15	0.44	301	0.004	7	0.82	0.004	0.12	<0.1	0.05	3.2	<0.1	0.08	2	<0.5	<0.2	
1550771	Soil	21	0.70	384	0.004	6	1.19	0.004	0.16	<0.1	0.06	3.8	0.1	0.11	3	0.7	<0.2	
1550772	Soil	18	0.62	371	0.005	6	0.96	0.003	0.14	<0.1	0.05	3.7	0.1	0.09	3	<0.5	<0.2	
1550773	Soil	18	0.65	383	0.005	7	1.01	0.004	0.14	<0.1	0.05	3.5	0.1	0.11	3	<0.5	<0.2	
1550774	Soil	22	0.45	645	0.005	9	1.27	0.004	0.18	<0.1	0.15	4.7	0.2	0.13	4	0.8	<0.2	
1550775	Rock Pulp	11	0.71	114	0.102	1	1.41	0.140	0.19	2.1	<0.01	2.4	<0.1	<0.05	4	<0.5	<0.2	
1550776	Soil	20	0.48	344	0.007	7	0.86	0.004	0.17	<0.1	0.04	3.4	<0.1	0.12	3	<0.5	<0.2	
1550777	Soil	20	0.40	531	0.007	10	1.06	0.003	0.20	<0.1	0.06	3.7	0.1	0.13	3	0.7	<0.2	
1550778	Soil	21	0.66	286	0.005	7	1.06	0.003	0.17	<0.1	0.05	4.1	0.1	0.11	3	0.5	<0.2	
1550779	Soil	9	0.12	96	0.001	6	0.45	0.002	0.25	<0.1	0.04	2.8	<0.1	0.37	2	<0.5	<0.2	
1550780	Soil	10	1.20	156	0.005	5	0.51	0.005	0.14	<0.1	0.04	2.8	<0.1	0.10	1	<0.5	<0.2	
1550781	Soil	12	0.23	222	0.004	5	0.71	0.002	0.17	<0.1	0.03	3.1	<0.1	0.09	2	<0.5	<0.2	
1550782	Soil	16	0.23	442	0.002	6	0.87	0.002	0.16	<0.1	0.12	4.9	<0.1	<0.05	3	0.6	<0.2	
1550783	Soil	16	0.34	961	0.004	5	0.93	0.004	0.17	<0.1	0.07	3.1	<0.1	0.09	3	0.6	<0.2	
1550784	Soil	18	0.51	318	0.004	5	0.95	0.003	0.15	<0.1	0.07	3.8	0.1	0.07	3	<0.5	<0.2	
1550785	Soil	18	0.50	325	0.004	5	1.01	0.003	0.12	<0.1	0.05	3.2	<0.1	0.06	3	0.6	<0.2	
1550786	Soil	20	0.50	290	0.005	6	1.04	0.003	0.13	<0.1	0.05	3.9	<0.1	<0.05	3	0.6	<0.2	
1550787	Soil	16	0.53	256	0.004	6	0.85	0.004	0.11	<0.1	0.05	3.1	<0.1	0.06	3	<0.5	<0.2	
1550788	Soil	13	1.09	189	0.007	4	0.65	0.005	0.11	<0.1	0.04	3.0	<0.1	<0.05	2	<0.5	<0.2	
1549741	Soil	19	0.41	451	0.012	4	0.86	0.006	0.36	<0.1	0.11	3.6	0.2	0.49	3	0.8	<0.2	
1549742	Soil	26	0.52	379	0.007	4	1.61	0.004	0.15	<0.1	0.02	2.9	0.2	<0.05	5	<0.5	<0.2	
1549743	Soil	18	0.35	290	0.007	3	0.96	0.004	0.17	<0.1	0.02	2.1	0.1	0.07	4	<0.5	<0.2	
1549744	Soil	24	0.44	259	0.007	4	1.37	0.004	0.16	<0.1	0.05	3.0	0.2	<0.05	4	<0.5	<0.2	
1549745	Soil	13	0.18	127	0.002	5	0.73	0.002	0.17	<0.1	0.03	2.0	<0.1	0.07	2	<0.5	<0.2	
1549746	Soil	9	0.13	58	0.001	5	0.47	0.001	0.16	<0.1	0.03	3.0	<0.1	<0.05	2	<0.5	<0.2	
1549747	Soil	11	0.15	74	0.001	7	0.58	0.001	0.22	<0.1	0.03	3.5	<0.1	<0.05	2	<0.5	<0.2	
1549748	Soil	15	0.12	75	0.001	6	0.65	0.003	0.40	<0.1	0.05	3.8	<0.1	0.63	3	<0.5	<0.2	
1549749	Soil	17	0.25	336	0.002	12	0.86	0.004	0.40	<0.1	0.06	4.8	0.1	0.80	3	<0.5	<0.2	
1549750	Soil	14	0.25	332	0.001	10	0.79	0.003	0.41	<0.1	0.06	4.1	0.1	0.48	3	0.5	<0.2	
1549325	Rock Pulp	12	0.78	106	0.099	<1	1.41	0.132	0.19	2.2	<0.01	2.1	<0.1	<0.05	4	<0.5	<0.2	



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CERTIFICATE OF ANALYSIS

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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1548243	Soil	0.5	29.5	41.4	93	<0.1	31.0	12.4	641	2.80	5.4	1.2	2.5	61	0.2	0.3	0.3	22	0.92	0.110	28
1548244	Soil	1.9	58.1	48.1	88	<0.1	35.4	50.6	3215	4.05	17.3	4.3	0.8	11	0.1	0.9	0.3	39	0.07	0.077	9
1548137	Soil	1.0	53.9	44.8	120	0.1	48.6	28.1	1022	5.07	19.8	0.6	6.8	42	<0.1	0.6	0.5	11	0.41	0.082	8
1550151	Soil	0.6	28.0	37.6	68	<0.1	26.0	12.3	460	3.01	59.8	0.8	1.9	17	<0.1	2.6	0.3	19	0.18	0.059	6



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CERTIFICATE OF ANALYSIS

WHI1500095.1

Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
1548243	Soil	37	1.42	76	0.005	2	1.79	0.004	0.06	<0.1	0.04	5.2	<0.1	<0.05	5	0.6	<0.2
1548244	Soil	29	0.58	79	0.015	1	2.03	0.004	0.05	0.1	0.05	1.7	0.1	<0.05	6	0.6	<0.2
1548137	Soil	15	0.40	34	<0.001	2	0.99	0.009	0.05	<0.1	0.16	8.2	<0.1	<0.05	3	1.0	<0.2
1550151	Soil	14	0.12	70	0.003	1	0.65	0.002	0.04	<0.1	0.10	2.3	<0.1	<0.05	2	<0.5	<0.2



QUALITY CONTROL REPORT

WHI1500095.1

Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
Pulp Duplicates																					
1550921	Soil	1.8	30.6	21.6	68	<0.1	26.8	13.9	562	3.50	6.4	0.5	4.8	26	0.1	0.3	0.3	31	0.41	0.069	5
REP 1550921	QC	1.9	30.1	22.6	69	<0.1	26.4	14.6	612	3.73	6.7	<0.5	4.9	26	0.2	0.3	0.3	32	0.43	0.069	6
1550824	Soil	0.5	10.3	15.5	85	<0.1	12.5	7.4	349	1.73	3.6	0.6	3.9	133	0.3	0.1	0.1	6	18.22	0.034	8
REP 1550824	QC	0.6	10.3	15.4	86	<0.1	12.4	7.3	356	1.77	3.4	0.7	3.9	127	0.3	0.1	0.1	6	18.42	0.033	9
1550532	Soil	0.7	18.7	67.2	49	<0.1	17.0	11.6	374	2.30	3.8	<0.5	4.8	14	<0.1	0.2	0.3	9	0.13	0.018	5
REP 1550532	QC	0.7	18.7	67.0	49	<0.1	17.4	11.3	372	2.24	3.8	0.6	4.7	14	<0.1	0.2	0.3	10	0.13	0.018	6
1550768	Soil	1.2	18.0	115.2	109	0.1	18.3	11.3	316	2.29	4.9	0.9	4.0	13	0.3	0.4	0.3	15	0.25	0.033	8
REP 1550768	QC	1.1	17.8	108.9	108	0.1	17.6	10.9	320	2.18	4.9	0.7	4.0	13	0.3	0.4	0.3	15	0.23	0.032	8
1550599	Soil	3.0	26.6	88.1	81	0.1	19.8	9.1	254	2.42	12.6	0.9	2.3	15	0.4	1.0	0.2	42	0.19	0.035	11
REP 1550599	QC	2.8	27.2	83.6	82	0.1	19.5	9.4	272	2.53	12.8	1.1	2.2	15	0.4	1.0	0.2	42	0.19	0.033	11
1550839	Soil	1.5	11.4	20.9	46	<0.1	9.1	5.8	85	1.53	5.9	<0.5	0.5	6	0.1	0.6	0.2	25	0.06	0.048	7
REP 1550839	QC	1.4	11.9	20.8	47	<0.1	9.5	5.6	81	1.45	6.3	<0.5	0.5	5	0.1	0.5	0.2	27	0.06	0.049	7
1550874	Soil	0.7	55.8	25.5	12	0.1	11.8	12.2	199	3.16	3.9	<0.5	3.2	128	<0.1	<0.1	0.6	7	0.18	0.017	3
REP 1550874	QC	0.7	57.3	25.4	12	0.1	12.6	11.9	189	3.00	3.8	<0.5	3.4	124	<0.1	0.1	0.6	7	0.18	0.017	2
1550664	Soil	0.8	30.2	49.1	105	0.1	24.0	15.5	503	2.54	5.5	<0.5	6.4	19	0.2	0.2	0.3	9	2.39	0.031	8
REP 1550664	QC	0.9	29.6	48.4	107	0.1	24.6	15.1	522	2.47	5.7	<0.5	6.2	18	0.1	0.2	0.3	10	2.35	0.029	8
1549749	Soil	1.3	34.1	66.2	65	0.3	24.7	13.4	785	3.70	8.7	0.9	3.4	17	0.2	0.4	0.5	19	0.57	0.046	5
REP 1549749	QC	1.4	33.9	68.9	63	0.3	26.2	13.4	849	3.64	9.3	<0.5	3.5	18	0.2	0.3	0.4	23	0.57	0.045	5
Reference Materials																					
STD DS10	Standard	15.4	153.7	155.0	380	1.9	75.3	12.7	866	2.81	44.0	83.3	7.3	64	2.4	8.8	11.9	44	1.05	0.077	19
STD DS10	Standard	15.7	153.5	163.1	386	1.9	78.5	13.0	883	2.81	45.0	84.6	7.8	64	2.4	9.2	12.1	47	1.11	0.077	19
STD DS10	Standard	15.8	155.3	152.7	381	2.0	79.3	12.9	868	2.72	43.4	75.9	7.1	64	2.5	8.7	12.2	45	1.04	0.076	18
STD DS10	Standard	15.6	166.4	150.0	382	2.0	81.4	14.0	877	2.86	48.4	103.9	7.7	69	2.8	9.5	12.4	49	1.04	0.078	19
STD DS10	Standard	15.3	165.9	153.3	372	1.9	77.9	14.3	876	2.85	47.1	88.8	7.8	67	2.7	9.3	12.2	47	1.08	0.080	19
STD DS10	Standard	15.1	162.4	154.2	366	1.9	76.5	13.5	882	2.76	46.2	78.1	7.9	68	2.5	9.4	12.4	46	1.02	0.077	19
STD DS10	Standard	15.5	164.0	151.5	368	2.0	81.1	14.7	921	2.97	47.5	69.6	7.5	66	2.6	9.5	12.9	51	1.13	0.080	20
STD DS10	Standard	14.8	172.4	150.6	381	2.0	81.5	14.1	933	2.93	47.5	142.5	7.6	69	2.6	9.7	12.3	45	1.04	0.078	18
STD DS10	Standard	15.2	160.3	146.2	369	2.1	77.2	13.8	942	2.88	47.3	83.4	7.7	71	2.7	10.5	12.0	51	1.04	0.075	21



QUALITY CONTROL REPORT

WHI1500095.1

Method Analyte		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																	
1550921	Soil	28	0.69	117	0.002	3	1.50	0.005	0.11	<0.1	0.06	4.7	<0.1	0.06	4	0.7	<0.2
REP 1550921	QC	29	0.66	121	0.002	4	1.42	0.006	0.12	<0.1	0.05	4.9	0.1	0.06	5	0.6	<0.2
1550824	Soil	6	4.21	81	0.001	6	0.26	0.014	0.11	<0.1	<0.01	3.5	<0.1	0.09	<1	<0.5	<0.2
REP 1550824	QC	6	4.25	80	0.002	6	0.28	0.014	0.12	<0.1	<0.01	3.5	<0.1	0.13	<1	<0.5	<0.2
1550532	Soil	10	0.12	94	0.001	6	0.51	0.002	0.21	<0.1	0.03	2.5	0.1	0.10	2	<0.5	<0.2
REP 1550532	QC	10	0.12	96	0.002	6	0.53	0.002	0.22	<0.1	0.04	2.5	<0.1	0.19	2	<0.5	<0.2
1550768	Soil	12	0.22	140	0.003	6	0.65	0.002	0.15	<0.1	0.05	3.1	<0.1	0.08	2	<0.5	<0.2
REP 1550768	QC	12	0.21	133	0.003	5	0.62	0.002	0.14	<0.1	0.05	2.8	<0.1	<0.05	2	<0.5	<0.2
1550599	Soil	18	0.33	467	0.008	5	0.97	0.004	0.18	<0.1	0.03	2.1	0.1	0.08	3	<0.5	<0.2
REP 1550599	QC	19	0.34	467	0.008	6	1.00	0.004	0.17	<0.1	0.03	2.1	0.1	0.07	4	<0.5	<0.2
1550839	Soil	9	0.13	96	0.005	2	0.52	0.002	0.08	<0.1	0.03	1.0	<0.1	<0.05	2	0.6	<0.2
REP 1550839	QC	9	0.12	97	0.004	2	0.52	0.002	0.08	<0.1	0.02	1.1	<0.1	<0.05	2	<0.5	<0.2
1550874	Soil	8	0.12	69	0.002	16	0.36	0.009	0.62	<0.1	0.06	3.0	0.2	1.05	2	0.6	<0.2
REP 1550874	QC	8	0.12	64	0.002	13	0.33	0.009	0.57	<0.1	0.06	2.8	0.2	1.05	2	0.7	<0.2
1550664	Soil	11	1.31	141	0.002	6	0.56	0.004	0.19	<0.1	0.04	4.0	0.1	0.07	2	<0.5	<0.2
REP 1550664	QC	11	1.31	141	0.002	8	0.57	0.004	0.19	<0.1	0.04	3.8	0.1	0.06	2	<0.5	<0.2
1549749	Soil	17	0.25	336	0.002	12	0.86	0.004	0.40	<0.1	0.06	4.8	0.1	0.80	3	<0.5	<0.2
REP 1549749	QC	19	0.27	336	0.002	15	0.86	0.004	0.41	<0.1	0.05	4.8	0.1	0.76	3	0.6	<0.2
Reference Materials																	
STD DS10	Standard	56	0.80	367	0.077	8	1.16	0.065	0.30	3.7	0.31	2.9	5.3	0.32	5	2.4	4.9
STD DS10	Standard	57	0.85	361	0.079	6	1.14	0.077	0.34	3.3	0.30	3.0	5.2	0.32	5	2.0	5.0
STD DS10	Standard	54	0.83	347	0.074	7	1.09	0.070	0.31	3.2	0.30	2.8	5.2	0.28	5	2.2	4.7
STD DS10	Standard	60	0.80	363	0.082	6	1.06	0.068	0.34	3.4	0.28	3.1	5.6	0.26	4	2.1	5.2
STD DS10	Standard	57	0.81	362	0.081	6	1.04	0.059	0.34	3.1	0.27	3.2	5.2	0.29	5	2.3	4.9
STD DS10	Standard	56	0.78	373	0.084	7	1.05	0.073	0.35	3.1	0.28	3.2	5.1	0.28	4	1.7	4.8
STD DS10	Standard	63	0.81	357	0.086	7	1.03	0.070	0.36	3.2	0.31	3.2	5.1	0.31	5	2.6	5.2
STD DS10	Standard	57	0.79	348	0.079	7	1.02	0.072	0.34	3.4	0.30	2.9	5.2	0.30	5	2.1	5.0
STD DS10	Standard	61	0.80	379	0.090	7	1.06	0.079	0.36	3.3	0.28	3.2	5.4	0.26	5	2.4	5.1



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Project: Yukon Gold
Report Date: August 20, 2015

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QUALITY CONTROL REPORT

WHI1500095.1

		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
STD OXC129	Standard	1.4	27.3	5.8	42	<0.1	80.6	20.5	421	3.17	0.6	198.0	1.8	192	<0.1	<0.1	<0.1	56	0.70	0.104	13
STD OXC129	Standard	1.3	28.2	5.5	46	<0.1	85.1	21.0	433	3.31	0.5	192.1	1.8	185	<0.1	<0.1	<0.1	56	0.69	0.102	13
STD OXC129	Standard	1.3	26.1	6.0	43	<0.1	82.2	20.0	416	3.05	<0.5	193.0	1.7	184	<0.1	<0.1	<0.1	57	0.63	0.100	13
STD OXC129	Standard	1.4	30.0	6.7	45	<0.1	81.6	21.8	430	3.18	0.5	211.7	1.9	183	<0.1	<0.1	<0.1	56	0.63	0.101	13
STD OXC129	Standard	1.2	27.9	6.3	41	<0.1	78.0	21.6	422	3.15	0.7	197.6	1.8	194	<0.1	<0.1	<0.1	51	0.67	0.105	13
STD OXC129	Standard	1.3	29.3	6.6	41	<0.1	83.4	21.6	434	3.25	0.7	195.5	2.0	185	<0.1	<0.1	<0.1	58	0.68	0.107	13
STD OXC129	Standard	1.3	28.3	6.2	43	<0.1	81.5	22.0	413	3.08	0.8	195.0	1.9	181	<0.1	<0.1	<0.1	57	0.67	0.107	14
STD OXC129	Standard	1.2	28.8	6.1	42	<0.1	83.2	21.1	415	3.07	0.7	197.3	1.9	181	<0.1	<0.1	<0.1	55	0.62	0.106	13
STD OXC129	Standard	1.4	29.1	6.1	42	<0.1	80.0	21.1	413	3.06	<0.5	196.2	2.0	191	<0.1	<0.1	<0.1	55	0.71	0.097	13
STD DS10 Expected		14.69	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	43.7	91.9	7.5	67.1	2.49	8.23	11.65	43	1.0625	0.073	17.5
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	13
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	2	<0.01	<0.001	<1
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	5	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
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	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1



QUALITY CONTROL REPORT

WHI1500095.1

		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		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
STD OXC129	Standard	55	1.59	50	0.408	1	1.66	0.588	0.39	<0.1	<0.01	1.1	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	56	1.57	48	0.417	1	1.61	0.570	0.38	<0.1	<0.01	1.0	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	55	1.54	49	0.409	1	1.50	0.595	0.36	<0.1	<0.01	1.1	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	55	1.50	52	0.402	2	1.47	0.618	0.38	<0.1	<0.01	1.5	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	52	1.58	52	0.408	1	1.52	0.622	0.40	<0.1	<0.01	1.2	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	54	1.59	52	0.434	2	1.63	0.606	0.44	<0.1	<0.01	2.0	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	54	1.59	53	0.420	1	1.57	0.574	0.38	<0.1	<0.01	1.3	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	52	1.52	52	0.410	<1	1.44	0.597	0.37	<0.1	<0.01	1.0	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	53	1.58	52	0.411	<1	1.58	0.605	0.37	<0.1	<0.01	0.9	<0.1	<0.05	6	<0.5	<0.2
STD DS10 Expected		54.6	0.775	359	0.0817		1.0259	0.067	0.338	3.32	0.3	2.8	5.1	0.29	4.3	2.3	5.01
STD OXC129 Expected		52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6		
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2



BUREAU VERITAS MINERAL LABORATORIES
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Submitted By: Dave White
Receiving Lab: Canada-Whitehorse
Received: August 11, 2015
Report Date: September 03, 2015
Page: 1 of 11

CERTIFICATE OF ANALYSIS

WHI15000141.1

CLIENT JOB INFORMATION

Project: Yukon Gold
Shipment ID:
P.O. Number: KTL-15017-YT
Number of Samples: 275

SAMPLE DISPOSAL

RTRN-PLP Return
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.

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

CC: Morgan Li

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	271	Dry at 60C			WHI
SS80	259	Dry at 60C sieve 100g to -80 mesh			WHI
SVRJT	259	Save all or part of Soil Reject			WHI
AQ201	257	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS



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



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Project: Yukon Gold

Report Date: September 03, 2015

Page: 2 of 11

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI15000141.1

Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
951499	Soil	1.5	26.9	25.4	103	<0.1	33.0	11.0	105	2.53	11.1	2.0	6.0	19	0.3	0.5	0.3	66	0.22	0.045	10
951500	Soil	1.5	27.1	21.9	112	<0.1	37.4	14.0	144	2.73	9.5	2.2	5.7	18	0.3	0.5	0.3	65	0.22	0.051	10
951901	Soil	2.1	33.2	27.2	102	0.1	34.1	10.7	133	4.16	15.0	3.2	5.4	21	0.5	0.6	0.3	69	0.31	0.059	10
951902	Soil	1.5	33.2	22.5	112	0.1	34.6	12.3	112	3.05	9.9	2.3	5.8	17	0.3	0.6	0.3	64	0.17	0.054	10
951903	Soil	1.4	26.8	23.1	107	0.1	33.1	10.5	149	2.76	10.3	2.4	5.5	22	0.3	0.4	0.3	63	0.33	0.053	10
951904	Soil	2.6	36.3	30.9	126	0.1	46.8	15.5	204	3.48	15.8	2.4	6.4	27	0.4	0.7	0.3	72	0.38	0.060	12
951905	Soil	2.3	37.1	23.4	120	0.1	44.6	13.5	248	3.59	12.8	2.2	6.3	23	0.3	0.7	0.3	70	0.31	0.064	11
951906	Soil	2.4	24.0	24.2	111	0.1	29.9	22.2	1175	3.06	11.7	1.7	5.5	19	0.4	0.6	0.3	62	0.23	0.059	10
951907	Soil	1.7	23.5	23.6	98	<0.1	28.8	11.6	141	3.22	12.3	1.6	5.5	16	0.3	0.5	0.3	65	0.15	0.052	10
951908	Soil	1.8	20.7	29.4	89	<0.1	28.0	11.9	186	3.12	11.2	1.8	4.8	14	0.2	0.5	0.3	61	0.13	0.043	9
951909	Soil	2.8	36.3	26.2	128	0.1	50.7	16.2	317	3.18	12.7	2.5	6.2	27	0.5	0.7	0.3	64	0.49	0.071	11
951910	Soil	1.5	36.7	23.1	100	0.1	38.1	13.0	349	2.53	10.0	1.3	4.1	37	0.4	0.3	0.3	47	1.91	0.060	8
951483	Soil	2.2	27.5	26.2	95	0.1	31.4	10.2	107	3.23	14.4	1.9	5.5	24	0.4	0.6	0.3	75	0.40	0.057	10
951482	Soil	2.1	25.9	54.2	107	<0.1	30.8	13.5	247	3.04	12.3	1.2	5.4	17	0.2	0.5	0.3	56	0.20	0.045	9
951481	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
951480	Soil	2.3	30.0	32.6	122	<0.1	38.1	14.2	334	3.17	12.4	2.0	5.7	22	0.2	0.5	0.3	56	0.39	0.053	10
951914	Soil	1.7	37.6	28.1	143	0.1	40.7	15.1	329	2.86	15.0	2.3	5.8	34	0.4	0.5	0.3	47	1.17	0.065	9
951917	Soil	1.9	28.8	20.2	126	0.1	34.1	13.4	239	2.74	17.7	2.7	5.2	24	0.3	0.8	0.2	41	0.23	0.045	9
951918	Soil	0.7	25.1	8.6	52	<0.1	11.9	8.8	102	0.67	2.2	0.9	1.3	52	0.3	0.2	<0.1	13	1.93	0.067	3
951919	Soil	1.7	29.7	22.2	116	0.1	36.6	12.7	189	2.40	15.2	2.0	4.6	32	0.2	0.6	0.2	42	0.47	0.059	8
951920	Soil	0.6	50.7	28.5	158	0.3	39.8	14.0	77	3.07	9.3	1.2	9.2	69	0.2	0.8	0.4	64	0.22	0.089	6
951921	Soil	0.9	44.1	30.5	170	0.2	47.1	36.3	300	3.28	9.2	1.8	7.0	39	0.2	0.7	0.4	55	0.22	0.091	6
951922	Soil	0.8	41.1	27.8	158	0.2	43.2	18.1	115	3.30	11.4	2.4	7.7	59	0.5	0.8	0.4	58	0.19	0.075	5
951923	Soil	1.4	46.1	41.9	163	0.3	45.7	24.7	153	3.83	27.1	1.3	7.9	59	0.2	1.2	0.4	66	0.14	0.105	7
951924	Soil	1.1	34.2	19.7	143	0.1	43.5	17.0	227	3.40	24.1	0.8	6.4	37	0.2	0.6	0.3	61	0.63	0.072	6
951926	Soil	0.8	34.0	27.2	147	0.1	38.6	15.8	150	2.88	10.0	1.5	6.1	34	0.2	0.5	0.3	59	0.24	0.058	6
951927	Soil	0.6	20.9	22.1	143	<0.1	35.8	17.2	163	3.04	10.4	0.9	5.9	29	0.2	0.6	0.3	70	0.28	0.056	5
951928	Soil	0.7	40.0	22.9	159	0.1	48.1	19.6	147	2.95	13.3	1.1	6.8	33	0.3	0.5	0.3	62	0.24	0.064	7
951929	Soil	1.5	44.9	30.2	138	0.3	37.9	13.3	77	3.72	19.8	2.1	7.5	50	0.1	1.0	0.4	61	0.26	0.088	6
951930	Soil	0.6	39.3	28.2	106	0.3	36.8	11.1	81	2.93	10.7	1.5	5.2	43	0.2	0.3	0.4	56	0.23	0.078	6

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.



CERTIFICATE OF ANALYSIS

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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
Unit																		
MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2		
951499	Soil	37	0.38	365	0.003	9	1.66	0.005	0.17	<0.1	0.08	5.0	0.3	<0.05	5	0.7	<0.2	
951500	Soil	38	0.37	411	0.001	5	1.73	0.005	0.15	<0.1	0.07	5.0	0.2	<0.05	5	0.5	<0.2	
951901	Soil	36	0.34	420	<0.001	6	1.78	0.004	0.13	<0.1	0.09	5.7	0.3	<0.05	6	0.8	<0.2	
951902	Soil	36	0.37	375	0.001	5	1.74	0.005	0.15	<0.1	0.08	5.6	0.3	<0.05	5	0.9	<0.2	
951903	Soil	37	0.39	417	0.001	6	1.74	0.006	0.15	<0.1	0.07	4.8	0.3	<0.05	5	0.6	<0.2	
951904	Soil	41	0.44	503	0.003	10	1.99	0.006	0.19	<0.1	0.08	6.6	0.3	<0.05	6	1.0	<0.2	
951905	Soil	41	0.45	459	0.003	9	1.92	0.007	0.23	<0.1	0.08	6.5	0.3	<0.05	6	0.9	<0.2	
951906	Soil	34	0.37	354	0.001	5	1.68	0.005	0.15	<0.1	0.09	5.2	0.3	<0.05	5	0.7	<0.2	
951907	Soil	35	0.38	306	0.001	5	1.82	0.005	0.15	<0.1	0.08	5.1	0.3	<0.05	5	0.5	<0.2	
951908	Soil	34	0.36	307	0.001	4	1.65	0.004	0.13	<0.1	0.08	4.3	0.2	<0.05	5	0.7	<0.2	
951909	Soil	41	0.48	483	0.003	12	1.71	0.007	0.25	<0.1	0.09	5.9	0.4	<0.05	5	0.7	<0.2	
951910	Soil	27	0.87	449	0.002	13	1.32	0.008	0.14	<0.1	0.06	4.4	0.2	0.06	4	1.0	<0.2	
951483	Soil	35	0.35	499	0.002	8	1.69	0.006	0.14	<0.1	0.10	5.0	0.3	<0.05	5	0.9	<0.2	
951482	Soil	33	0.37	289	0.001	5	1.50	0.005	0.14	<0.1	0.07	4.5	0.2	<0.05	4	0.7	<0.2	
951481	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
951480	Soil	33	0.46	393	0.002	6	1.51	0.006	0.16	<0.1	0.06	4.9	0.2	<0.05	4	0.8	<0.2	
951914	Soil	31	0.74	365	0.002	11	1.19	0.008	0.16	<0.1	0.08	4.7	0.2	0.05	4	0.8	<0.2	
951917	Soil	24	0.32	340	0.002	7	1.08	0.005	0.10	<0.1	0.10	3.8	0.2	<0.05	3	0.8	<0.2	
951918	Soil	7	0.24	194	0.002	12	0.33	0.017	0.04	<0.1	0.07	1.8	<0.1	0.18	<1	0.8	<0.2	
951919	Soil	25	0.31	327	0.002	7	0.97	0.006	0.11	<0.1	0.10	3.3	0.2	<0.05	3	0.9	<0.2	
951920	Soil	34	0.35	329	0.001	15	1.44	0.025	0.24	<0.1	0.09	6.6	0.2	0.08	4	1.6	0.3	
951921	Soil	32	0.41	313	<0.001	10	1.55	0.013	0.20	<0.1	0.09	5.4	0.1	0.07	4	1.5	<0.2	
951922	Soil	35	0.39	319	<0.001	11	1.47	0.031	0.22	<0.1	0.08	5.4	0.1	0.14	4	1.8	<0.2	
951923	Soil	35	0.36	350	<0.001	11	1.47	0.043	0.22	<0.1	0.09	6.1	0.2	0.18	4	2.3	0.2	
951924	Soil	32	0.56	242	0.001	11	1.46	0.016	0.19	<0.1	0.08	5.2	0.1	0.19	4	0.8	<0.2	
951926	Soil	33	0.34	280	<0.001	10	1.32	0.010	0.17	<0.1	0.07	5.0	0.2	<0.05	4	1.0	<0.2	
951927	Soil	36	0.36	255	0.001	13	1.56	0.009	0.21	<0.1	0.07	4.8	0.2	<0.05	4	1.0	<0.2	
951928	Soil	36	0.43	355	<0.001	10	1.56	0.012	0.20	<0.1	0.09	5.5	0.2	<0.05	4	0.8	<0.2	
951929	Soil	30	0.35	304	<0.001	9	1.34	0.012	0.21	<0.1	0.16	5.3	0.2	0.12	4	2.7	0.2	
951930	Soil	31	0.28	247	<0.001	12	1.28	0.021	0.19	<0.1	0.11	5.2	0.2	0.10	3	1.1	<0.2	



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Project: Yukon Gold

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Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	
	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	
951931	Soil	0.6	34.8	23.1	89	0.2	31.6	9.5	45	2.65	8.9	1.4	4.0	27	0.2	0.4	0.3	62	0.16	0.064	5
951932	Soil	0.6	37.5	23.9	151	0.2	42.1	15.0	107	3.33	9.6	1.6	7.0	52	0.2	0.6	0.4	58	0.24	0.062	6
951933	Soil	1.0	38.4	23.4	167	0.2	49.6	22.3	148	3.29	13.2	1.7	6.9	59	0.2	0.8	0.4	70	0.31	0.070	6
951934	Soil	1.9	39.5	42.3	163	0.5	50.0	23.4	140	3.19	17.2	1.2	7.0	55	0.2	0.8	0.4	65	0.23	0.073	6
951935	Soil	0.3	41.9	23.3	173	0.1	50.8	24.6	128	3.02	8.1	1.7	7.0	52	0.2	0.6	0.4	71	0.30	0.069	6
951916	Soil	0.7	33.2	26.7	104	0.2	28.1	9.4	54	3.02	13.8	1.2	5.7	52	<0.1	0.8	0.4	54	0.18	0.080	5
951913	Soil	1.2	31.0	19.8	117	0.2	35.7	15.6	204	2.80	22.0	0.9	5.3	34	0.2	0.6	0.4	50	0.58	0.063	5
951912	Soil	1.1	36.2	28.0	140	0.2	41.4	17.9	182	3.44	28.2	1.0	6.2	32	0.1	0.8	0.5	54	0.34	0.066	6
951911	Soil	1.4	37.0	22.8	136	0.2	38.8	17.4	227	3.08	31.5	0.7	5.8	34	0.2	0.8	0.5	51	0.75	0.070	6
951915	Soil	0.8	32.8	20.0	144	<0.1	32.4	13.1	104	2.98	9.0	0.8	4.2	36	<0.1	0.7	0.3	59	0.17	0.055	4
951940	Soil	1.3	27.2	14.2	121	0.2	30.1	11.7	211	2.27	12.0	1.4	5.2	35	0.3	0.5	0.2	30	0.45	0.085	8
951936	Soil	1.6	31.1	14.8	132	0.2	33.9	13.2	258	2.39	13.3	1.9	5.0	33	0.3	0.6	0.2	32	0.52	0.087	8
951937	Soil	1.5	27.8	14.9	121	0.1	31.6	12.5	273	2.39	11.9	1.2	4.5	38	0.2	0.5	0.2	31	0.57	0.073	8
951939	Soil	1.4	30.9	15.5	132	0.2	34.3	13.0	271	2.52	13.0	1.9	5.7	36	0.3	0.5	0.2	34	0.36	0.082	8
951941	Soil	1.4	32.0	19.4	130	0.2	35.8	15.7	242	2.78	26.2	0.6	5.6	34	0.2	0.6	0.3	47	1.14	0.069	6
951942	Soil	1.5	26.8	14.8	117	0.2	31.5	14.9	309	2.32	14.0	0.8	5.0	27	0.3	0.5	0.2	32	0.30	0.078	8
951943	Soil	1.5	27.4	16.6	119	0.1	30.9	11.7	254	2.40	14.5	1.3	5.2	29	0.3	0.5	0.2	38	0.85	0.070	8
951944	Soil	1.3	23.6	13.7	111	0.1	27.1	11.2	218	2.19	14.4	1.2	4.8	33	0.2	0.5	0.2	31	1.10	0.066	7
951945	Soil	1.6	26.5	19.4	106	0.2	28.8	12.8	204	2.39	17.4	1.8	5.0	28	0.2	0.5	0.3	35	1.50	0.056	7
951946	Soil	1.7	31.8	17.9	125	0.1	36.8	14.9	288	2.49	13.4	1.3	5.1	29	0.3	0.4	0.3	40	1.07	0.056	8
951947	Soil	1.8	40.0	25.6	121	0.1	42.0	15.5	496	2.79	15.0	1.3	4.7	32	0.3	0.5	0.3	44	0.86	0.060	9
951948	Soil	1.7	32.0	18.6	124	0.1	35.9	14.3	346	2.48	13.3	0.7	5.4	28	0.2	0.4	0.3	43	0.87	0.053	8
951949	Soil	1.6	28.3	21.0	123	0.1	31.6	12.5	218	2.44	15.8	1.7	5.2	26	0.2	0.7	0.2	37	0.25	0.067	9
951950	Soil	1.7	29.7	16.7	120	0.1	34.6	12.5	245	2.53	15.8	1.3	5.0	29	0.2	0.7	0.2	36	0.34	0.065	9
951938	Soil	1.9	33.7	22.9	125	0.2	36.3	15.1	321	2.64	16.9	1.5	5.6	32	0.3	0.7	0.3	39	1.28	0.063	8
1550791	Soil	1.3	34.3	21.0	141	0.2	39.4	17.1	179	3.01	28.2	1.5	5.7	33	0.2	0.7	0.4	58	0.36	0.068	6
1550790	Soil	1.3	25.9	21.9	105	0.2	31.8	11.4	162	2.36	11.2	0.8	3.9	40	0.2	0.5	0.2	49	0.87	0.051	6
1550789	Soil	1.8	30.8	19.8	109	0.1	32.7	13.5	378	2.55	13.7	0.9	4.5	28	0.3	0.5	0.2	53	0.69	0.054	9
951004	Soil	1.7	24.5	15.4	111	<0.1	30.9	12.0	315	2.26	9.2	0.8	3.6	32	0.4	0.5	0.2	36	1.84	0.061	7
951005	Soil	1.4	19.5	14.9	105	0.1	24.0	10.0	88	2.33	9.8	0.5	3.8	14	0.3	0.4	0.2	52	0.23	0.045	5



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Method Analyte	Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Te ppm	
951931	Soil	30	0.24	228	<0.001	8	1.20	0.010	0.17	<0.1	0.10	3.9	0.1	<0.05	3	0.8	<0.2	
951932	Soil	35	0.41	334	<0.001	12	1.45	0.051	0.22	<0.1	0.08	6.0	0.2	0.13	4	0.7	<0.2	
951933	Soil	37	0.48	292	<0.001	14	1.59	0.026	0.23	<0.1	0.10	5.8	0.1	0.16	4	0.7	<0.2	
951934	Soil	37	0.43	335	<0.001	12	1.59	0.026	0.24	<0.1	0.21	5.8	0.3	0.14	4	1.0	<0.2	
951935	Soil	38	0.51	261	0.001	19	1.70	0.019	0.25	<0.1	0.05	6.1	0.1	<0.05	4	0.9	0.2	
951916	Soil	32	0.28	203	<0.001	9	1.24	0.021	0.21	<0.1	0.09	3.8	0.2	0.11	4	1.4	<0.2	
951913	Soil	26	0.45	301	<0.001	8	1.09	0.013	0.13	<0.1	0.09	4.0	0.1	0.14	3	1.0	<0.2	
951912	Soil	32	0.41	250	<0.001	9	1.33	0.012	0.17	<0.1	0.09	4.9	0.2	0.13	4	1.3	0.3	
951911	Soil	27	0.61	301	<0.001	8	1.20	0.012	0.15	<0.1	0.12	4.3	0.2	0.17	3	1.2	0.3	
951915	Soil	32	0.33	222	<0.001	6	1.39	0.030	0.17	<0.1	0.07	4.0	0.2	0.11	4	1.3	<0.2	
951940	Soil	19	0.39	418	0.003	5	0.78	0.007	0.10	<0.1	0.10	3.1	0.2	0.07	3	0.8	<0.2	
951936	Soil	19	0.47	342	0.003	5	0.82	0.007	0.11	<0.1	0.10	3.2	0.2	0.08	3	0.7	<0.2	
951937	Soil	19	0.33	310	0.002	5	0.88	0.006	0.10	<0.1	0.10	3.1	0.1	<0.05	3	0.6	<0.2	
951939	Soil	20	0.42	336	0.003	6	0.90	0.010	0.10	<0.1	0.09	3.4	0.1	0.19	3	0.8	<0.2	
951941	Soil	25	0.76	295	0.001	7	1.06	0.011	0.13	<0.1	0.09	3.8	0.2	0.17	3	0.9	0.3	
951942	Soil	19	0.33	304	0.002	6	0.85	0.006	0.09	<0.1	0.10	3.3	0.1	<0.05	3	0.8	<0.2	
951943	Soil	21	0.59	303	0.002	7	0.90	0.008	0.12	<0.1	0.09	3.6	0.2	0.07	3	0.9	<0.2	
951944	Soil	18	0.71	286	0.002	6	0.79	0.007	0.11	<0.1	0.10	3.1	0.2	0.08	2	0.8	<0.2	
951945	Soil	19	0.88	221	0.001	7	0.92	0.007	0.13	<0.1	0.08	3.6	0.2	0.14	3	0.7	<0.2	
951946	Soil	25	0.60	247	0.001	8	1.16	0.008	0.15	<0.1	0.07	4.2	0.2	0.10	3	0.8	<0.2	
951947	Soil	27	0.41	289	<0.001	8	1.27	0.007	0.15	<0.1	0.09	4.7	0.2	0.08	4	1.1	<0.2	
951948	Soil	28	0.49	231	0.001	8	1.13	0.007	0.15	<0.1	0.08	4.3	0.2	<0.05	3	0.9	<0.2	
951949	Soil	23	0.32	330	0.002	5	0.97	0.005	0.11	<0.1	0.10	3.4	0.2	<0.05	3	0.6	<0.2	
951950	Soil	23	0.34	358	0.002	5	0.90	0.005	0.10	<0.1	0.12	3.5	0.2	<0.05	3	0.8	<0.2	
951938	Soil	23	0.80	272	0.001	8	1.07	0.008	0.15	<0.1	0.11	4.2	0.2	0.09	3	1.0	<0.2	
1550791	Soil	29	0.40	321	<0.001	8	1.31	0.011	0.17	<0.1	0.10	4.4	0.2	0.07	4	1.2	0.2	
1550790	Soil	27	0.38	218	<0.001	8	1.14	0.007	0.14	<0.1	0.08	3.7	0.2	0.05	3	0.9	<0.2	
1550789	Soil	29	0.36	322	0.002	10	1.23	0.006	0.15	<0.1	0.10	4.0	0.2	<0.05	4	1.0	<0.2	
951004	Soil	21	1.09	394	0.002	8	1.02	0.006	0.12	<0.1	0.06	3.3	0.2	<0.05	3	0.8	<0.2	
951005	Soil	28	0.32	181	<0.001	7	1.17	0.005	0.13	<0.1	0.07	3.5	0.2	<0.05	3	<0.5	<0.2	

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.



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Project: Yukon Gold

Report Date: September 03, 2015

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Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
	0.1	0.1	0.1	1	0.1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
951006	Soil	1.4	24.7	19.4	108	<0.1	29.7	10.9	184	2.14	8.8	1.4	5.4	30	0.2	0.5	0.2	41	1.59	0.063	6
951007	Soil	1.8	27.5	13.9	105	<0.1	34.9	12.6	301	2.51	10.8	0.7	5.0	47	0.3	0.6	0.2	35	3.80	0.049	7
951008	Soil	1.7	27.0	14.2	120	0.1	33.7	12.4	303	2.49	11.1	1.4	4.5	26	0.4	0.6	0.2	42	0.78	0.065	8
951009	Soil	2.1	30.3	16.3	122	0.1	39.9	13.2	341	2.62	11.7	0.8	4.9	27	0.5	0.7	0.2	45	1.15	0.049	8
951010	Soil	2.1	31.3	20.0	129	0.2	41.1	15.0	408	2.67	11.1	2.0	5.4	31	0.7	0.7	0.2	49	1.46	0.065	9
951011	Soil	2.2	30.8	21.6	114	<0.1	41.1	15.6	318	2.86	12.3	1.5	5.9	26	0.4	0.6	0.3	66	0.57	0.054	13
951012	Soil	2.2	36.1	23.1	135	0.1	46.2	16.4	370	3.05	12.5	1.8	6.2	30	0.4	0.7	0.3	62	0.78	0.064	11
951013	Soil	2.1	24.7	14.8	112	<0.1	29.6	11.9	278	2.72	10.9	0.6	4.8	18	0.3	0.6	0.3	56	0.27	0.044	9
951014	Soil	1.9	28.0	20.1	104	<0.1	27.7	9.7	282	2.90	9.2	0.6	5.0	22	0.3	0.6	0.3	63	0.41	0.066	10
951015	Soil	1.4	28.3	21.0	122	0.1	40.2	11.6	116	2.30	9.8	0.6	6.0	19	0.6	0.7	0.3	66	0.24	0.043	11
951016	Soil	1.6	24.8	16.4	100	<0.1	28.9	10.6	150	2.57	10.2	1.4	5.2	12	0.2	0.6	0.2	54	0.14	0.033	9
951017	Soil	2.8	21.6	10.4	101	<0.1	23.6	7.6	160	1.81	9.2	<0.5	3.1	48	0.4	0.8	0.1	30	5.71	0.048	6
951018	Soil	2.3	26.8	15.6	109	0.1	32.7	11.9	319	2.40	11.0	1.4	4.3	37	0.4	0.7	0.2	36	3.03	0.064	8
951019	Soil	2.3	29.1	15.5	106	0.1	34.5	12.4	340	2.34	11.1	<0.5	4.6	42	0.5	0.7	0.2	35	3.32	0.064	8
951020	Soil	2.0	29.6	18.1	114	0.1	36.7	12.9	310	2.54	11.2	<0.5	4.8	34	0.4	0.6	0.2	40	2.20	0.059	9
951021	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
951022	Soil	2.7	30.8	23.7	112	0.1	39.2	12.3	257	2.48	10.9	2.1	4.6	33	0.5	0.7	0.2	43	2.91	0.054	9
951023	Soil	2.8	32.1	18.7	131	0.1	46.3	14.5	381	2.84	13.1	0.7	5.2	27	0.4	0.8	0.3	52	1.08	0.063	10
951024	Soil	1.6	24.8	13.7	98	0.1	32.7	12.2	312	2.32	10.2	0.9	4.2	29	0.4	0.6	0.2	38	2.10	0.060	8
951026	Soil	2.6	23.6	11.2	88	<0.1	30.2	10.6	258	2.11	9.2	<0.5	3.6	51	0.3	0.5	0.2	28	6.17	0.043	5
951027	Soil	1.4	31.1	14.7	117	0.1	35.2	13.0	250	2.40	10.6	1.0	4.8	29	0.4	0.5	0.2	46	1.30	0.068	8
951028	Soil	1.8	27.9	13.4	106	0.1	35.6	12.3	334	2.44	10.6	0.7	3.3	27	0.3	0.6	0.2	41	1.05	0.049	7
951029	Soil	2.0	25.2	13.4	104	0.1	32.1	11.9	336	2.26	10.3	1.6	4.3	52	0.4	0.6	0.2	35	3.99	0.066	7
951030	Soil	2.2	30.9	19.0	124	<0.1	40.9	14.0	241	3.13	12.2	2.2	6.6	24	0.3	0.8	0.3	65	0.45	0.030	13
951032	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
951033	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
951003	Soil	1.9	25.4	12.2	103	<0.1	31.4	11.2	251	2.26	9.4	1.0	3.4	29	0.4	0.5	0.2	36	2.28	0.054	6
951002	Soil	1.6	25.9	13.5	102	0.1	32.9	12.2	318	2.24	10.0	0.7	4.5	35	0.5	0.5	0.2	36	2.66	0.060	8
951001	Soil	1.9	25.8	15.2	114	0.1	34.1	11.9	181	2.73	11.4	1.0	4.1	26	0.3	0.6	0.2	52	0.83	0.036	9
951031	Soil	1.8	27.4	16.6	106	<0.1	35.4	12.2	274	2.88	11.4	0.6	5.1	20	0.4	0.5	0.3	57	0.36	0.045	11



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Project: Yukon Gold

Report Date: September 03, 2015

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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	0.2
951006	Soil	24	1.09	309	0.001	9	1.07	0.008	0.15	<0.1	0.05	3.8	0.2	<0.05	3	0.6	<0.2
951007	Soil	22	1.58	401	0.002	7	1.09	0.008	0.14	<0.1	0.07	4.0	0.2	0.06	3	0.8	<0.2
951008	Soil	23	0.49	354	0.001	7	1.21	0.005	0.13	<0.1	0.07	3.8	0.2	<0.05	3	0.7	<0.2
951009	Soil	26	0.82	461	0.001	7	1.26	0.007	0.14	<0.1	0.07	4.3	0.3	0.06	4	1.0	<0.2
951010	Soil	28	1.01	517	0.003	11	1.34	0.007	0.16	<0.1	0.07	5.1	0.3	<0.05	4	0.8	<0.2
951011	Soil	38	0.51	437	0.004	11	1.81	0.007	0.25	<0.1	0.06	5.6	0.3	<0.05	6	0.6	<0.2
951012	Soil	35	0.53	452	0.003	13	1.66	0.007	0.24	<0.1	0.06	5.5	0.3	<0.05	5	0.9	<0.2
951013	Soil	29	0.43	287	0.002	4	1.46	0.005	0.14	<0.1	0.05	4.2	0.2	<0.05	4	<0.5	<0.2
951014	Soil	33	0.37	362	0.002	8	1.76	0.006	0.20	<0.1	0.09	5.2	0.3	<0.05	5	1.0	<0.2
951015	Soil	37	0.38	481	0.002	8	1.72	0.005	0.19	<0.1	0.09	5.5	0.3	<0.05	5	<0.5	<0.2
951016	Soil	29	0.33	315	0.001	4	1.53	0.004	0.12	<0.1	0.08	4.7	0.3	<0.05	4	<0.5	<0.2
951017	Soil	14	2.73	384	0.002	5	0.65	0.007	0.08	<0.1	0.04	2.9	0.3	<0.05	2	0.6	<0.2
951018	Soil	21	1.69	457	0.002	7	0.91	0.007	0.13	<0.1	0.07	3.6	0.3	<0.05	3	0.9	<0.2
951019	Soil	24	1.65	468	0.002	8	0.94	0.007	0.15	<0.1	0.06	3.6	0.2	0.05	3	0.7	<0.2
951020	Soil	25	1.28	492	0.002	8	1.12	0.007	0.15	<0.1	0.07	4.1	0.3	<0.05	4	1.0	<0.2
951021	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
951022	Soil	27	1.60	417	0.002	7	1.20	0.007	0.15	<0.1	0.07	4.5	0.4	<0.05	4	0.6	<0.2
951023	Soil	36	0.68	529	0.003	10	1.37	0.006	0.18	<0.1	0.09	5.0	0.4	<0.05	4	0.8	<0.2
951024	Soil	21	1.23	422	0.002	6	1.05	0.007	0.13	<0.1	0.05	3.8	0.2	<0.05	3	0.9	<0.2
951026	Soil	17	2.57	260	0.002	5	0.77	0.007	0.12	<0.1	0.04	3.3	0.3	0.08	2	0.6	<0.2
951027	Soil	26	0.71	394	0.001	9	1.20	0.006	0.17	<0.1	0.07	4.1	0.2	0.06	4	1.0	<0.2
951028	Soil	22	0.45	415	0.001	7	1.26	0.005	0.12	<0.1	0.07	4.0	0.3	0.05	4	1.1	<0.2
951029	Soil	21	1.82	538	0.002	6	0.93	0.007	0.13	<0.1	0.06	3.9	0.2	<0.05	3	0.7	<0.2
951030	Soil	35	0.49	379	0.003	10	1.82	0.006	0.20	<0.1	0.05	6.4	0.3	<0.05	6	0.6	<0.2
951032	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
951033	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
951003	Soil	21	1.24	405	0.002	7	1.01	0.006	0.13	<0.1	0.07	3.4	0.3	<0.05	3	0.9	<0.2
951002	Soil	21	1.54	431	0.002	7	1.00	0.007	0.13	<0.1	0.06	3.8	0.3	0.06	3	0.6	<0.2
951001	Soil	27	0.40	452	0.001	6	1.37	0.004	0.12	<0.1	0.06	4.4	0.2	<0.05	4	0.6	<0.2
951031	Soil	31	0.45	419	0.002	5	1.55	0.005	0.18	<0.1	0.06	4.7	0.2	<0.05	5	0.6	<0.2



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Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	
	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	
	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	
951038	Soil	9.0	37.7	21.2	200	0.3	67.3	17.8	348	4.04	22.3	2.5	7.1	19	0.9	1.3	0.3	92	0.48	0.028	14
951039	Soil	0.8	12.2	7.6	67	0.2	13.7	4.8	152	1.07	4.3	1.2	0.8	44	0.5	0.4	0.1	25	3.04	0.048	3
951040	Soil	11.7	38.5	25.1	190	0.3	68.6	18.1	398	4.15	25.1	3.6	7.7	12	2.0	1.6	0.3	88	0.22	0.022	13
951041	Soil	2.9	29.7	13.4	102	0.1	38.1	12.7	356	2.59	10.9	1.3	4.8	53	0.6	0.7	0.2	40	6.70	0.055	9
951042	Soil	3.3	21.5	13.8	98	<0.1	25.6	8.1	138	2.35	11.9	<0.5	2.6	11	0.2	0.8	0.2	51	0.37	0.021	7
951043	Soil	3.2	24.6	18.6	124	<0.1	29.1	8.2	143	3.12	13.7	0.6	2.7	10	0.2	0.9	0.3	55	0.07	0.019	6
951044	Soil	2.9	24.0	17.8	102	0.1	33.9	12.1	231	2.63	11.4	0.8	3.6	20	0.7	0.6	0.2	54	1.17	0.061	9
951045	Soil	3.2	23.7	16.4	118	<0.1	31.9	11.2	182	2.66	12.6	0.9	3.1	9	0.5	0.8	0.2	48	0.10	0.020	7
951046	Soil	3.0	26.5	15.1	116	<0.1	34.4	10.6	222	2.61	11.5	1.2	3.8	21	0.7	0.7	0.2	51	1.24	0.041	8
951047	Soil	2.9	14.6	17.9	111	<0.1	26.2	12.4	218	2.71	12.1	1.1	3.6	10	0.3	0.5	0.2	62	0.23	0.026	9
951048	Soil	3.0	26.9	15.1	119	<0.1	33.1	11.1	244	2.61	12.0	0.8	3.8	16	0.4	0.7	0.2	54	1.09	0.032	8
951049	Soil	3.8	26.0	16.9	129	<0.1	39.2	11.7	145	2.73	13.4	1.4	5.1	9	0.5	0.7	0.2	53	0.05	0.013	9
951050	Soil	3.9	26.7	15.7	135	<0.1	37.2	12.1	136	2.76	13.4	1.4	4.5	9	0.6	0.9	0.2	51	0.04	0.013	9
951951	Soil	3.0	24.1	17.2	123	<0.1	33.0	10.8	183	2.70	12.6	1.0	3.1	12	0.4	0.7	0.2	52	0.37	0.034	9
951952	Soil	2.4	15.0	12.9	95	<0.1	22.6	7.7	148	2.40	11.0	<0.5	2.3	12	0.2	0.5	0.2	48	0.33	0.025	6
951953	Soil	2.7	26.6	18.2	114	0.1	34.1	13.4	372	2.73	13.5	1.5	3.8	26	0.5	0.7	0.2	55	0.86	0.059	9
951954	Soil	3.7	33.5	17.4	109	0.1	37.7	12.7	430	2.87	20.8	0.5	3.9	33	0.5	1.0	0.2	60	1.39	0.035	8
951955	Soil	3.8	18.2	16.5	84	0.1	23.7	12.0	1083	3.03	16.4	1.1	2.6	32	0.3	0.5	0.2	56	1.03	0.090	8
951956	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
951957	Soil	3.7	12.6	15.1	75	<0.1	18.6	8.3	503	2.76	15.1	<0.5	2.7	17	0.2	0.6	0.2	53	0.38	0.065	6
951958	Soil	2.5	27.8	15.4	108	0.1	42.8	13.1	662	2.50	10.3	1.7	4.3	36	0.6	0.7	0.2	41	2.31	0.050	10
951959	Soil	2.1	19.2	12.6	80	<0.1	26.2	8.0	243	1.81	7.6	0.7	3.6	71	0.4	0.6	0.2	27	8.06	0.044	7
951960	Soil	2.2	27.7	15.9	105	0.1	35.6	11.0	372	2.43	10.0	<0.5	4.6	42	0.6	0.7	0.2	36	3.56	0.058	10
951961	Soil	3.0	25.1	14.8	119	0.1	33.2	10.0	328	2.26	10.6	<0.5	3.8	30	0.5	0.8	0.2	36	2.55	0.052	8
951962	Soil	2.1	21.2	13.0	96	<0.1	28.8	9.0	313	2.10	8.6	0.9	3.7	41	0.7	0.6	0.2	33	3.90	0.048	7
951963	Soil	1.9	22.1	13.4	81	<0.1	26.5	8.3	269	1.86	7.6	<0.5	3.5	60	0.5	0.6	0.2	29	6.83	0.044	7
951964	Soil	4.3	20.3	11.1	97	<0.1	30.7	7.5	210	1.95	9.5	0.9	2.9	62	0.6	0.9	0.1	31	6.16	0.033	6
951965	Soil	2.2	17.7	11.5	80	<0.1	24.9	8.3	316	1.85	8.7	0.9	3.1	41	0.5	0.6	0.1	29	4.06	0.045	6
951966	Soil	2.2	20.1	12.2	99	<0.1	27.7	8.5	322	2.12	10.7	1.1	3.2	41	0.3	0.7	0.2	34	3.14	0.055	6
951037	Soil	3.9	13.4	12.7	95	<0.1	17.1	4.4	109	2.24	13.1	<0.5	1.2	6	0.2	0.9	0.2	43	0.04	0.016	4



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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		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	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2		
951038	Soil	34	0.43	436	<0.001	5	2.05	0.005	0.12	<0.1	0.10	7.8	1.2	<0.05	6	1.2	<0.2	
951039	Soil	10	0.28	521	0.001	6	0.54	0.005	0.05	<0.1	0.08	1.6	0.3	0.10	2	1.1	<0.2	
951040	Soil	30	0.26	262	0.001	4	1.83	0.004	0.08	<0.1	0.15	6.6	1.3	<0.05	5	1.2	<0.2	
951041	Soil	21	3.15	222	0.002	7	1.05	0.010	0.13	<0.1	0.06	4.9	0.4	<0.05	3	0.6	<0.2	
951042	Soil	18	0.25	392	0.002	3	0.97	0.004	0.08	<0.1	0.03	2.6	0.3	<0.05	4	0.6	<0.2	
951043	Soil	25	0.31	119	0.002	4	1.30	0.004	0.11	<0.1	0.02	2.7	0.4	<0.05	4	<0.5	<0.2	
951044	Soil	25	0.80	370	0.002	5	1.37	0.006	0.13	<0.1	0.05	4.1	0.4	<0.05	4	0.6	<0.2	
951045	Soil	22	0.30	190	0.002	4	1.20	0.003	0.10	<0.1	0.02	2.7	0.3	<0.05	4	0.6	<0.2	
951046	Soil	23	0.68	336	0.001	4	1.18	0.005	0.12	<0.1	0.06	4.2	0.4	<0.05	4	<0.5	<0.2	
951047	Soil	23	0.28	303	0.002	4	1.40	0.003	0.09	<0.1	0.03	3.3	0.3	<0.05	4	<0.5	<0.2	
951048	Soil	23	0.69	308	0.002	4	1.24	0.005	0.11	<0.1	0.05	4.1	0.3	<0.05	4	<0.5	<0.2	
951049	Soil	25	0.28	147	0.001	4	1.26	0.004	0.09	<0.1	0.05	4.3	0.5	<0.05	4	0.6	<0.2	
951050	Soil	24	0.27	148	0.001	4	1.26	0.003	0.08	<0.1	0.04	4.0	0.4	<0.05	4	<0.5	<0.2	
951951	Soil	24	0.33	417	0.002	4	1.33	0.004	0.08	<0.1	0.04	3.7	0.3	<0.05	4	<0.5	<0.2	
951952	Soil	20	0.30	270	0.002	3	1.11	0.004	0.08	<0.1	0.02	2.3	0.2	<0.05	4	<0.5	<0.2	
951953	Soil	26	0.38	500	0.002	5	1.37	0.005	0.11	<0.1	0.06	4.2	0.3	<0.05	4	0.6	<0.2	
951954	Soil	25	0.40	527	0.002	9	1.28	0.006	0.10	<0.1	0.13	4.7	0.6	0.05	4	1.2	<0.2	
951955	Soil	23	0.32	447	0.002	5	1.32	0.005	0.08	<0.1	0.12	3.8	0.4	0.07	4	1.1	<0.2	
951956	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
951957	Soil	20	0.28	381	0.001	3	1.16	0.003	0.07	<0.1	0.05	3.0	0.4	<0.05	4	0.5	<0.2	
951958	Soil	21	1.09	553	0.002	6	1.22	0.006	0.13	<0.1	0.08	4.5	0.4	<0.05	4	0.9	<0.2	
951959	Soil	15	3.30	449	0.002	5	0.72	0.008	0.10	<0.1	0.04	3.2	0.3	<0.05	2	0.8	<0.2	
951960	Soil	20	1.96	414	0.004	11	1.10	0.008	0.16	<0.1	0.07	4.5	0.3	<0.05	3	0.7	<0.2	
951961	Soil	17	1.49	270	0.002	5	0.90	0.006	0.11	<0.1	0.07	4.0	0.4	<0.05	3	0.6	<0.2	
951962	Soil	17	2.24	417	0.002	5	0.87	0.007	0.12	<0.1	0.06	3.8	0.3	0.07	3	<0.5	<0.2	
951963	Soil	15	2.96	433	0.002	6	0.81	0.008	0.11	<0.1	0.06	3.6	0.2	<0.05	3	0.6	<0.2	
951964	Soil	12	2.06	337	0.002	4	0.65	0.006	0.08	<0.1	0.07	3.3	0.4	<0.05	2	0.7	<0.2	
951965	Soil	13	1.94	440	0.002	5	0.74	0.006	0.09	<0.1	0.06	3.0	0.3	0.06	2	<0.5	<0.2	
951966	Soil	16	1.47	367	0.002	6	0.83	0.006	0.11	<0.1	0.07	3.4	0.3	<0.05	3	0.8	<0.2	
951037	Soil	11	0.13	71	0.002	3	0.67	0.002	0.06	<0.1	0.02	1.3	0.2	<0.05	3	<0.5	<0.2	



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Method Analyte	Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
951036	Soil	3.8	19.4	12.7	96	<0.1	25.3	6.9	185	2.23	10.9	0.6	2.5	24	0.5	0.8	0.2	44	1.14	0.027	6
951035	Soil	3.4	15.2	13.9	100	<0.1	21.5	5.8	111	2.47	12.9	<0.5	1.9	7	0.3	0.7	0.2	53	0.03	0.015	5
951034	Soil	3.9	24.1	15.1	119	0.1	35.4	9.7	210	2.62	11.6	1.4	4.3	22	0.5	0.7	0.2	44	2.62	0.034	9
951971	Soil	3.4	20.2	12.6	136	0.2	31.0	9.1	496	2.44	12.5	2.4	2.5	30	0.7	0.7	0.2	41	1.22	0.057	6
951972	Soil	3.6	17.0	9.8	98	<0.1	27.5	8.0	1740	2.62	10.2	1.0	2.6	37	0.5	0.7	0.1	28	3.71	0.047	6
951973	Soil	2.3	21.5	14.2	133	0.1	31.7	8.4	436	1.96	8.9	1.4	2.4	33	1.0	0.7	0.2	33	1.40	0.066	6
951974	Soil	4.0	24.7	12.8	138	0.1	38.2	11.7	619	2.81	14.2	1.7	3.8	26	0.6	0.8	0.2	44	0.70	0.060	9
951976	Soil	2.9	15.5	14.5	96	0.1	20.9	9.5	441	2.15	9.2	1.4	3.1	15	0.2	0.5	0.2	48	0.26	0.056	7
951977	Soil	2.0	20.1	15.7	93	<0.1	23.0	12.5	256	2.54	8.8	0.6	4.7	16	0.3	0.5	0.3	44	0.17	0.038	10
951978	Soil	2.0	21.6	16.3	109	0.1	29.9	11.4	429	2.74	9.3	1.2	5.2	27	0.3	0.6	0.3	49	0.53	0.055	11
951979	Soil	1.4	35.0	6.5	40	0.2	32.7	5.2	253	1.59	5.2	2.1	1.3	43	0.3	0.7	0.1	25	2.22	0.091	7
951980	Soil	1.3	17.4	8.3	61	<0.1	15.4	4.4	144	1.12	4.3	0.6	0.9	51	0.5	0.4	0.1	25	3.05	0.080	5
951981	Soil	1.5	23.1	12.3	85	0.1	27.9	7.7	260	1.99	7.3	1.1	2.5	42	0.6	0.6	0.2	38	2.02	0.065	8
951982	Soil	2.0	15.4	14.2	86	<0.1	20.1	6.9	138	2.36	9.7	1.0	3.8	15	0.2	0.5	0.2	45	0.17	0.031	9
951983	Soil	2.5	19.5	17.9	98	<0.1	27.5	10.5	439	2.81	11.1	3.4	4.1	26	0.2	0.5	0.3	56	0.55	0.059	10
951984	Soil	1.7	26.6	17.7	99	0.1	33.2	7.2	194	2.31	7.1	2.7	4.6	31	0.4	0.7	0.3	48	1.07	0.061	11
951985	Soil	1.6	22.6	17.0	96	<0.1	30.6	10.4	224	2.54	8.8	2.1	5.1	25	0.1	0.5	0.3	49	0.52	0.046	12
951986	Soil	3.6	15.6	13.0	89	0.1	25.3	32.4	1750	2.80	7.3	1.3	2.8	26	0.6	0.5	0.2	42	0.63	0.074	10
951987	Soil	1.9	18.8	16.7	97	<0.1	25.1	13.6	428	2.69	8.8	0.7	5.3	21	0.3	0.6	0.3	51	0.23	0.046	10
951988	Soil	0.9	13.5	16.7	72	<0.1	17.5	5.4	66	2.04	6.4	1.3	5.0	16	<0.1	0.5	0.3	52	0.11	0.025	10
951989	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
951990	Soil	1.9	20.4	16.3	107	<0.1	30.4	11.5	362	2.35	9.0	0.5	4.8	28	0.6	0.6	0.2	41	0.78	0.043	10
951991	Soil	1.8	20.7	14.5	112	0.1	29.8	11.2	347	2.34	8.5	1.5	4.4	32	0.7	0.6	0.2	43	0.81	0.051	9
951992	Soil	5.6	16.5	14.5	112	<0.1	26.3	5.5	120	2.26	13.0	<0.5	2.0	11	0.5	1.1	0.2	47	0.19	0.024	5
951993	Soil	6.4	20.0	15.3	142	<0.1	32.9	7.3	140	2.92	16.6	1.9	2.4	8	0.4	1.3	0.2	58	0.03	0.025	4
951994	Soil	2.9	35.6	9.7	89	0.1	35.8	6.5	153	1.64	8.2	4.3	1.2	42	1.0	1.0	0.1	32	2.90	0.048	6
951995	Soil	6.3	19.7	17.7	143	<0.1	29.4	6.7	136	3.52	17.5	2.3	2.3	9	0.7	1.3	0.2	63	0.06	0.038	6
951996	Soil	4.9	26.6	13.3	100	0.2	36.4	9.1	194	2.41	12.2	4.1	1.7	37	1.5	0.9	0.2	44	1.92	0.061	12
951998	Soil	6.2	25.4	14.4	140	0.1	41.6	10.1	332	2.69	14.6	2.3	3.9	17	0.9	1.1	0.2	44	1.18	0.024	9
951999	Soil	10.9	29.7	18.9	195	0.1	41.4	9.0	180	3.89	22.5	1.9	2.3	9	0.8	1.8	0.2	78	0.04	0.040	5



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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
951036	Soil	15	0.26	555	0.001	4	0.93	0.003	0.08	<0.1	0.07	3.0	0.4	<0.05	3	0.7	<0.2
951035	Soil	16	0.19	98	0.002	2	1.07	0.003	0.07	<0.1	0.02	1.8	0.3	<0.05	4	<0.5	<0.2
951034	Soil	20	1.63	350	<0.001	5	1.15	0.005	0.09	<0.1	0.07	4.7	0.4	<0.05	3	0.6	<0.2
951971	Soil	16	0.37	517	0.001	6	0.85	0.004	0.08	<0.1	0.10	3.4	0.4	<0.05	3	1.1	<0.2
951972	Soil	11	1.99	639	0.002	5	0.59	0.006	0.08	<0.1	0.06	2.7	0.3	<0.05	2	0.6	<0.2
951973	Soil	13	0.31	575	0.002	10	0.77	0.006	0.11	<0.1	0.11	3.0	0.3	0.05	2	0.7	<0.2
951974	Soil	19	0.31	524	0.002	5	1.12	0.005	0.10	<0.1	0.09	4.4	0.5	<0.05	3	0.7	<0.2
951976	Soil	17	0.24	327	0.001	3	1.07	0.003	0.07	<0.1	0.11	3.0	0.4	<0.05	3	<0.5	<0.2
951977	Soil	23	0.32	266	0.001	4	1.33	0.003	0.13	<0.1	0.06	4.1	0.2	<0.05	4	0.5	<0.2
951978	Soil	26	0.41	366	0.003	8	1.53	0.005	0.18	<0.1	0.06	5.1	0.2	<0.05	5	<0.5	<0.2
951979	Soil	12	0.31	516	0.002	9	0.91	0.006	0.07	<0.1	0.09	2.4	0.2	0.08	2	1.0	<0.2
951980	Soil	12	0.37	591	0.002	10	0.78	0.006	0.08	<0.1	0.06	1.9	0.2	0.08	2	0.6	<0.2
951981	Soil	19	0.43	460	0.002	12	1.19	0.006	0.16	<0.1	0.06	3.5	0.3	<0.05	4	<0.5	<0.2
951982	Soil	21	0.30	226	0.001	4	1.20	0.004	0.11	<0.1	0.05	3.0	0.2	<0.05	4	<0.5	<0.2
951983	Soil	26	0.37	418	0.002	4	1.61	0.004	0.17	<0.1	0.07	4.5	0.3	<0.05	5	0.7	<0.2
951984	Soil	25	0.44	426	0.003	9	1.49	0.006	0.19	<0.1	0.09	5.1	0.3	<0.05	5	1.2	<0.2
951985	Soil	26	0.42	349	0.003	6	1.51	0.005	0.18	<0.1	0.07	4.7	0.3	<0.05	5	<0.5	<0.2
951986	Soil	19	0.30	427	0.002	8	1.34	0.005	0.15	<0.1	0.08	3.8	0.2	<0.05	4	0.7	<0.2
951987	Soil	26	0.38	270	0.003	7	1.49	0.005	0.19	<0.1	0.07	4.4	0.3	<0.05	5	<0.5	<0.2
951988	Soil	25	0.30	233	0.002	3	1.58	0.004	0.14	<0.1	0.07	4.0	0.3	<0.05	5	<0.5	<0.2
951989	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
951990	Soil	22	0.42	373	0.003	8	1.26	0.005	0.17	<0.1	0.07	4.4	0.3	<0.05	4	<0.5	<0.2
951991	Soil	22	0.42	358	0.003	9	1.35	0.005	0.18	<0.1	0.06	4.5	0.2	<0.05	4	<0.5	<0.2
951992	Soil	13	0.16	360	0.001	3	0.78	0.002	0.06	<0.1	0.03	1.8	0.5	<0.05	3	<0.5	<0.2
951993	Soil	18	0.18	126	0.001	2	1.09	0.002	0.07	<0.1	0.03	2.2	0.6	<0.05	4	0.7	<0.2
951994	Soil	12	0.84	795	0.002	5	0.67	0.004	0.07	<0.1	0.12	2.7	0.4	<0.05	2	1.6	<0.2
951995	Soil	18	0.16	118	0.001	2	1.22	0.002	0.09	<0.1	0.04	2.3	0.5	<0.05	4	0.7	<0.2
951996	Soil	15	0.26	854	0.002	3	1.13	0.004	0.07	<0.1	0.14	3.7	0.6	0.07	3	1.6	<0.2
951998	Soil	17	0.74	346	0.001	3	0.99	0.003	0.07	<0.1	0.06	4.2	0.5	<0.05	3	1.0	<0.2
951999	Soil	20	0.14	172	0.001	2	1.14	0.003	0.10	<0.1	0.05	2.2	1.0	<0.05	5	1.2	<0.2



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CERTIFICATE OF ANALYSIS

WHI15000141.1

Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm		
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	0.01	0.001	1		
952000	Soil	12.8	31.4	21.4	218	0.2	46.7	9.7	191	4.30	26.0	2.5	2.6	9	1.1	2.0	0.2	77	0.06	0.046	6	
951970	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
951969	Soil	3.0	16.2	10.2	84	<0.1	13.9	3.9	67	1.88	12.3	1.0	0.9	6	0.2	0.9	0.2	46	0.03	0.022	4	
951968	Soil	4.0	30.2	16.2	142	0.2	44.4	12.1	294	3.00	13.7	1.9	5.0	17	0.7	1.0	0.2	51	0.35	0.046	10	
951967	Soil	3.5	25.7	16.7	131	<0.1	35.2	11.5	213	2.84	13.0	2.9	3.7	11	0.6	0.9	0.2	46	0.10	0.028	7	
951605	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
951606	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
951607	Soil	2.0	26.9	17.1	112	0.1	35.5	12.2	368	2.69	11.0	1.7	4.5	26	0.5	0.7	0.2	42	1.11	0.047	8	
951608	Soil	1.7	24.5	13.2	108	<0.1	31.6	11.3	324	2.42	10.5	1.9	3.7	25	0.3	0.6	0.2	38	0.80	0.052	7	
951609	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
951610	Soil	2.2	33.7	19.2	124	0.1	43.1	13.3	332	3.19	13.1	1.9	5.4	34	0.4	0.8	0.2	51	1.05	0.059	10	
951611	Soil	2.4	28.6	38.1	112	0.1	39.1	13.8	406	3.01	11.5	1.8	5.5	29	0.2	0.8	0.3	60	0.61	0.048	12	
951612	Soil	1.9	22.8	17.5	86	<0.1	30.6	9.8	192	3.50	16.1	2.0	4.6	21	0.2	0.5	0.2	54	0.37	0.054	10	
951613	Soil	1.9	30.1	21.7	104	0.1	36.3	10.9	161	3.09	9.5	2.3	6.5	23	0.3	0.8	0.3	58	0.23	0.048	13	
951614	Soil	2.5	17.0	15.6	76	0.1	20.8	14.0	744	2.98	8.3	1.6	3.5	17	0.2	0.5	0.3	54	0.22	0.060	8	
951615	Soil	1.3	21.9	15.4	94	0.1	28.4	12.0	288	2.54	8.8	1.8	4.6	22	0.3	0.5	0.2	50	0.35	0.050	9	
951616	Soil	1.3	23.5	19.6	104	<0.1	33.8	9.1	143	2.15	7.0	2.2	6.2	23	0.3	0.5	0.2	57	0.34	0.035	12	
951617	Soil	2.5	30.3	24.1	110	0.1	40.5	12.1	265	2.75	10.7	2.2	5.3	45	0.4	0.8	0.2	50	2.41	0.062	10	
951618	Soil	1.8	19.2	18.8	95	<0.1	27.8	12.6	198	2.87	9.9	1.3	4.8	21	0.3	0.6	0.3	57	0.35	0.046	10	
951619	Soil	1.8	19.4	15.5	110	0.1	26.2	12.7	420	2.69	10.4	2.0	4.2	20	0.3	0.6	0.3	52	0.31	0.048	8	
951620	Soil	2.2	28.6	16.7	110	0.1	38.1	13.1	391	2.72	11.0	1.5	5.2	53	0.5	0.6	0.3	49	2.53	0.064	11	
951621	Soil	1.9	29.4	17.8	111	0.1	39.1	13.7	557	2.59	10.6	1.3	4.9	43	0.6	0.6	0.2	43	1.74	0.056	10	
951622	Soil	2.6	30.4	17.9	112	0.1	41.0	11.9	333	2.69	10.6	2.0	5.5	55	0.5	0.7	0.2	46	2.75	0.062	9	
951623	Soil	2.3	25.2	15.1	107	<0.1	35.8	11.4	331	2.52	9.9	1.4	4.6	55	0.4	0.5	0.2	37	3.53	0.052	7	
951624	Soil	2.0	29.9	13.9	122	0.1	38.4	12.8	302	2.79	11.6	1.1	5.2	58	0.5	0.6	0.2	37	3.08	0.061	7	
951604	Soil	2.1	30.5	15.6	98	0.2	42.2	14.5	827	3.11	11.0	1.8	3.8	36	0.5	0.7	0.2	52	1.04	0.074	10	
951603	Soil	2.2	29.9	19.7	114	0.1	41.6	13.9	308	3.04	11.3	1.7	5.2	29	0.5	0.6	0.3	56	0.49	0.060	12	
951602	Soil	1.9	23.7	17.9	88	<0.1	24.9	8.9	157	3.07	10.5	1.5	5.1	19	0.2	0.6	0.3	57	0.13	0.048	10	
951601	Soil	0.5	15.8	12.6	39	<0.1	12.6	2.9	35	1.19	2.4	1.1	3.0	14	0.3	0.3	0.2	33	0.17	0.027	7	
951626	Soil	1.6	22.6	17.2	93	<0.1	26.9	9.2	167	3.59	15.5	1.3	4.7	17	0.2	0.6	0.2	53	0.21	0.046	9	



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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
952000	Soil	21	0.15	186	0.001	3	1.19	0.003	0.10	<0.1	0.06	2.3	1.2	<0.05	4	1.6	<0.2
951970	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
951969	Soil	11	0.11	84	0.001	2	0.73	0.003	0.07	<0.1	0.02	1.5	0.2	<0.05	3	<0.5	<0.2
951968	Soil	24	0.39	398	0.001	3	1.39	0.004	0.11	<0.1	0.08	5.7	0.5	<0.05	4	0.6	<0.2
951967	Soil	22	0.30	204	0.001	3	1.28	0.003	0.09	<0.1	0.04	3.5	0.5	<0.05	4	<0.5	<0.2
951605	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
951606	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
951607	Soil	23	0.74	382	0.002	7	1.26	0.005	0.16	<0.1	0.06	4.5	0.3	<0.05	4	0.6	<0.2
951608	Soil	20	0.41	364	0.001	6	1.15	0.004	0.14	<0.1	0.06	3.8	0.2	<0.05	3	0.7	<0.2
951609	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
951610	Soil	30	0.67	505	0.003	10	1.55	0.006	0.22	<0.1	0.08	5.8	0.3	<0.05	5	1.0	<0.2
951611	Soil	36	0.48	409	0.003	8	1.84	0.006	0.23	<0.1	0.07	5.8	0.3	<0.05	6	<0.5	<0.2
951612	Soil	28	0.34	398	0.001	3	1.60	0.005	0.15	<0.1	0.09	4.9	0.3	<0.05	5	0.5	<0.2
951613	Soil	34	0.43	366	0.003	6	1.86	0.005	0.24	<0.1	0.08	6.4	0.3	<0.05	6	<0.5	<0.2
951614	Soil	26	0.30	337	0.001	3	1.60	0.004	0.15	<0.1	0.08	4.1	0.3	<0.05	5	0.6	<0.2
951615	Soil	26	0.35	361	0.001	4	1.55	0.005	0.17	<0.1	0.08	4.8	0.3	<0.05	5	1.0	<0.2
951616	Soil	36	0.45	354	0.002	8	1.84	0.006	0.22	<0.1	0.08	5.6	0.3	<0.05	6	<0.5	<0.2
951617	Soil	31	1.20	504	0.003	13	1.44	0.008	0.23	<0.1	0.07	5.1	0.4	<0.05	5	<0.5	<0.2
951618	Soil	29	0.39	343	0.001	4	1.66	0.005	0.17	<0.1	0.08	4.9	0.3	<0.05	5	0.5	<0.2
951619	Soil	27	0.38	297	<0.001	4	1.51	0.004	0.16	<0.1	0.07	4.4	0.3	<0.05	5	0.6	<0.2
951620	Soil	26	1.20	463	0.003	14	1.46	0.009	0.24	<0.1	0.07	5.3	0.3	<0.05	5	1.1	<0.2
951621	Soil	23	0.86	465	0.002	7	1.29	0.006	0.18	<0.1	0.06	5.0	0.3	<0.05	4	0.9	<0.2
951622	Soil	29	1.37	532	0.003	11	1.31	0.008	0.22	<0.1	0.08	4.8	0.3	0.06	4	1.2	<0.2
951623	Soil	24	1.71	449	0.002	6	1.12	0.007	0.16	<0.1	0.06	4.3	0.2	<0.05	3	1.0	<0.2
951624	Soil	23	1.35	471	0.002	6	1.21	0.008	0.16	<0.1	0.06	4.3	0.3	0.15	4	0.7	<0.2
951604	Soil	27	0.40	599	0.002	9	1.63	0.005	0.21	<0.1	0.08	5.2	0.3	<0.05	5	0.9	<0.2
951603	Soil	33	0.46	430	0.003	12	1.72	0.006	0.25	<0.1	0.08	5.7	0.3	<0.05	5	<0.5	<0.2
951602	Soil	30	0.36	252	0.001	4	1.75	0.005	0.18	<0.1	0.08	5.0	0.3	<0.05	6	<0.5	<0.2
951601	Soil	21	0.17	251	<0.001	3	1.18	0.004	0.12	<0.1	0.09	3.0	0.2	0.07	4	1.6	<0.2
951626	Soil	27	0.34	351	0.001	4	1.53	0.004	0.13	<0.1	0.07	4.4	0.2	<0.05	5	<0.5	<0.2



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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		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	0.1	2	0.01	0.001
951627	Soil	0.8	17.3	17.3	85	<0.1	21.6	11.6	232	2.31	6.2	1.8	4.8	13	0.2	0.5	0.3	52	0.15	0.030	8
951628	Soil	2.5	35.1	23.2	126	0.1	49.2	13.7	243	3.19	11.4	3.1	6.0	22	0.3	0.7	0.2	58	0.30	0.062	11
951629	Soil	0.9	21.8	17.5	92	0.1	29.6	8.2	178	2.69	7.8	1.6	5.4	16	0.3	0.5	0.2	56	0.20	0.041	10
951630	Soil	1.4	16.6	14.8	87	<0.1	23.2	10.1	285	2.58	9.0	2.0	4.0	16	0.2	0.4	0.2	53	0.25	0.039	8
951631	Soil	1.3	31.2	20.3	103	0.1	41.7	11.5	146	2.55	8.8	2.4	6.0	23	0.5	0.6	0.3	68	0.39	0.042	11
951632	Soil	2.1	36.3	20.3	130	0.2	47.4	16.0	538	2.92	10.6	3.0	5.8	26	0.6	0.7	0.3	63	0.63	0.067	12
951633	Soil	2.8	33.6	20.4	127	0.1	48.5	13.6	227	3.29	12.5	1.4	5.7	20	0.5	0.6	0.3	56	0.30	0.051	11
951634	Soil	3.0	32.4	19.5	128	0.1	47.7	15.9	326	3.07	12.3	3.3	5.2	28	0.6	0.6	0.2	54	0.91	0.063	10
951635	Soil	1.5	24.4	16.3	85	0.1	30.5	8.5	146	2.56	10.2	2.9	4.3	20	0.2	0.5	0.2	49	0.41	0.050	8
951636	Soil	2.6	29.5	17.2	116	0.1	40.2	12.3	307	2.70	10.8	1.8	4.9	61	0.4	0.7	0.2	43	4.14	0.063	8
951637	Soil	2.3	34.0	18.9	112	0.1	43.9	15.0	423	3.11	11.5	2.8	5.5	34	0.3	0.6	0.2	57	0.86	0.063	11
951638	Soil	2.2	31.9	18.6	121	0.1	43.5	14.9	407	3.12	10.9	1.8	5.6	30	0.4	0.5	0.3	55	0.80	0.042	10
951639	Soil	3.1	15.6	15.3	90	<0.1	25.0	11.2	268	2.75	9.8	1.1	3.4	21	0.2	0.5	0.2	60	0.41	0.046	7
951640	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
951641	Soil	2.2	33.1	21.3	122	0.1	47.7	14.9	316	3.09	10.8	1.0	6.4	28	0.4	0.6	0.2	55	0.47	0.060	12
951642	Soil	2.3	33.7	23.4	118	0.1	48.1	15.1	393	3.16	11.2	1.6	6.5	34	0.3	0.7	0.3	62	0.71	0.056	13
951643	Soil	2.2	30.4	16.7	110	0.2	43.0	12.6	248	3.11	11.0	1.9	5.5	32	0.3	0.6	0.3	58	0.72	0.058	12
951644	Soil	1.7	30.7	20.5	95	0.1	33.9	14.4	238	3.07	11.2	1.7	5.2	25	0.4	0.5	0.3	63	0.40	0.054	13
951645	Soil	2.2	27.6	18.8	119	0.1	41.2	14.5	345	3.10	10.5	1.4	5.7	33	0.3	0.6	0.3	63	0.65	0.050	10
951646	Soil	2.3	32.8	18.3	119	0.1	41.2	12.9	345	2.76	11.4	<0.5	5.5	67	0.5	0.7	0.2	47	3.81	0.066	9
951647	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
951648	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
951649	Soil	2.1	33.2	20.4	113	0.1	44.3	13.5	352	2.75	10.5	1.9	5.6	42	0.4	0.7	0.3	52	1.44	0.058	12
951650	Soil	2.5	33.2	20.1	121	0.2	45.0	14.3	368	3.10	10.7	1.7	5.7	37	0.4	0.7	0.2	56	1.19	0.062	12
951801	Soil	2.5	32.9	20.8	121	0.2	46.9	13.7	327	2.90	10.8	1.3	6.4	62	0.5	0.7	0.2	54	2.95	0.063	12
951802	Soil	2.0	28.5	16.7	104	0.1	41.0	11.7	243	2.84	9.8	1.0	5.0	35	0.3	0.6	0.2	57	1.05	0.045	11
951803	Soil	2.0	26.1	17.2	110	<0.1	35.0	12.9	314	2.81	10.4	1.1	4.3	23	0.3	0.5	0.2	48	0.58	0.040	9
951804	Soil	1.4	28.2	12.6	110	0.1	31.6	10.8	215	2.24	10.0	1.1	4.4	51	0.2	0.5	0.2	41	2.32	0.062	6
951805	Soil	1.0	27.0	17.4	113	0.1	34.3	10.9	99	2.22	9.5	0.6	5.4	37	0.1	0.4	0.2	51	0.37	0.061	7
951806	Soil	2.4	28.1	18.8	112	0.1	39.6	12.4	318	2.54	10.0	2.2	4.7	58	0.4	0.6	0.2	44	4.26	0.059	8



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Method Analyte Unit MDL	AQ201		AQ201		AQ201		AQ201		AQ201		AQ201		AQ201		AQ201		AQ201		AQ201	
	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te				
	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm				
	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				
951627	Soil	27	0.32	223	0.001	3	1.39	0.004	0.10	<0.1	0.08	3.6	0.3	<0.05	5	0.5	<0.2			
951628	Soil	37	0.45	535	0.003	8	1.59	0.007	0.18	<0.1	0.08	5.5	0.3	<0.05	5	0.6	<0.2			
951629	Soil	30	0.38	310	0.001	4	1.66	0.004	0.14	<0.1	0.09	4.7	0.3	<0.05	5	0.6	<0.2			
951630	Soil	26	0.33	344	0.001	3	1.46	0.004	0.11	<0.1	0.07	3.7	0.2	<0.05	5	0.6	<0.2			
951631	Soil	35	0.41	460	0.001	4	1.95	0.005	0.16	<0.1	0.10	5.9	0.3	<0.05	6	0.9	<0.2			
951632	Soil	34	0.50	514	0.003	8	1.81	0.006	0.21	<0.1	0.08	5.9	0.3	0.06	6	0.8	<0.2			
951633	Soil	34	0.42	440	0.002	5	1.55	0.005	0.17	<0.1	0.09	5.4	0.3	<0.05	5	0.6	<0.2			
951634	Soil	35	0.58	432	0.002	8	1.52	0.005	0.18	<0.1	0.08	5.1	0.4	<0.05	5	<0.5	<0.2			
951635	Soil	26	0.34	330	0.001	5	1.31	0.005	0.14	<0.1	0.07	4.3	0.3	<0.05	4	0.5	<0.2			
951636	Soil	27	1.71	571	0.003	6	1.15	0.007	0.16	<0.1	0.07	4.5	0.3	0.07	4	0.9	<0.2			
951637	Soil	31	0.51	479	0.003	8	1.63	0.006	0.21	<0.1	0.08	5.5	0.3	0.06	5	0.8	<0.2			
951638	Soil	33	0.52	415	0.002	7	1.62	0.006	0.19	<0.1	0.07	5.4	0.3	<0.05	5	0.8	<0.2			
951639	Soil	30	0.38	275	0.001	5	1.46	0.005	0.16	<0.1	0.07	3.3	0.3	<0.05	5	<0.5	<0.2			
951640	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.			
951641	Soil	38	0.51	358	0.004	10	1.55	0.007	0.23	<0.1	0.08	5.9	0.3	0.05	5	1.7	<0.2			
951642	Soil	36	0.56	436	0.004	9	1.84	0.007	0.26	<0.1	0.06	6.3	0.3	0.06	6	1.0	<0.2			
951643	Soil	32	0.49	388	0.003	9	1.77	0.007	0.25	<0.1	0.07	5.7	0.3	0.05	6	<0.5	<0.2			
951644	Soil	33	0.41	390	0.002	9	1.83	0.006	0.21	<0.1	0.06	5.1	0.3	0.07	6	1.1	<0.2			
951645	Soil	35	0.54	371	0.004	10	1.76	0.007	0.24	<0.1	0.06	5.9	0.3	0.06	6	<0.5	<0.2			
951646	Soil	28	1.83	556	0.004	10	1.21	0.009	0.20	<0.1	0.07	4.8	0.3	0.21	4	1.2	<0.2			
951647	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.			
951648	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.			
951649	Soil	31	0.62	432	0.003	12	1.52	0.007	0.25	<0.1	0.07	5.8	0.3	0.08	5	0.8	<0.2			
951650	Soil	34	0.76	398	0.004	13	1.68	0.008	0.25	<0.1	0.06	5.7	0.3	0.08	5	1.1	<0.2			
951801	Soil	34	1.42	491	0.004	14	1.62	0.010	0.26	<0.1	0.07	6.2	0.3	0.09	5	0.7	<0.2			
951802	Soil	32	0.48	422	0.003	10	1.61	0.006	0.23	<0.1	0.05	5.5	0.3	0.08	5	<0.5	<0.2			
951803	Soil	26	0.42	358	0.001	5	1.26	0.005	0.14	<0.1	0.06	4.5	0.2	<0.05	4	0.7	<0.2			
951804	Soil	22	1.28	339	0.001	8	0.97	0.010	0.14	<0.1	0.07	3.7	0.2	0.16	3	1.1	<0.2			
951805	Soil	31	0.38	299	0.001	8	1.20	0.009	0.20	<0.1	0.07	4.5	0.1	0.07	4	0.6	<0.2			
951806	Soil	27	1.83	527	0.002	7	1.16	0.006	0.17	<0.1	0.07	4.6	0.3	0.06	4	0.9	<0.2			



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Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
	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	ppm	
951807	Soil	1.7	29.5	14.9	102	0.1	38.8	12.3	344	2.47	9.4	2.9	4.3	36	0.4	0.5	0.2	46	1.28	0.058	9
951808	Soil	1.3	28.4	17.8	101	0.2	31.4	10.0	132	1.99	6.4	2.7	4.9	33	0.4	0.5	0.2	48	0.87	0.048	11
951810	Soil	1.8	28.9	16.0	102	0.1	39.9	14.0	367	2.70	9.1	2.3	4.5	33	0.5	0.5	0.2	50	0.92	0.054	11
951809	Soil	1.7	32.9	15.6	123	0.2	42.1	13.5	381	2.91	10.5	2.0	5.0	31	0.5	0.5	0.2	48	0.83	0.065	10
951811	Soil	1.2	28.8	15.1	115	0.1	32.9	10.1	132	2.09	9.8	1.0	4.8	47	0.1	0.4	0.2	45	0.58	0.059	6
951812	Soil	2.0	27.1	13.4	101	<0.1	33.2	11.4	274	2.36	9.6	1.3	3.7	42	0.3	0.5	0.2	42	3.15	0.043	8
951813	Soil	1.3	34.8	15.4	100	0.1	39.7	11.4	273	2.28	7.9	2.7	4.6	71	0.3	0.6	0.4	44	2.09	0.063	10
951814	Soil	2.3	38.2	20.1	117	0.2	44.4	15.3	351	2.84	10.6	2.7	6.7	58	0.6	0.8	0.3	53	2.00	0.067	12
951815	Soil	2.1	31.8	19.6	110	0.1	39.1	14.7	373	2.97	10.6	1.7	6.0	37	0.4	0.6	0.3	60	1.06	0.056	13
951816	Soil	2.0	25.0	16.1	98	0.1	32.5	11.7	204	3.30	12.8	1.2	5.4	25	0.3	0.6	0.3	56	0.49	0.056	10
951817	Soil	3.4	26.4	17.6	107	0.1	34.8	13.4	246	3.17	11.7	2.4	4.4	21	0.4	0.6	0.3	59	0.39	0.063	10
951818	Soil	2.3	29.0	17.3	94	0.1	36.2	10.3	201	3.62	17.8	1.7	5.0	22	0.3	0.5	0.3	60	0.41	0.059	11
951819	Soil	2.0	26.7	20.9	110	0.1	31.8	12.5	256	3.42	12.3	2.2	5.8	24	0.3	0.7	0.3	61	0.51	0.055	10
951820	Soil	0.6	28.6	21.1	101	<0.1	30.2	9.8	112	2.30	9.1	2.1	6.7	20	0.3	0.5	0.3	69	0.25	0.033	12
951821	Soil	2.0	36.6	26.3	130	0.1	41.1	16.9	245	3.32	13.0	2.3	6.6	19	0.3	0.7	0.3	61	0.26	0.062	12
951833	Soil	1.4	23.9	18.6	91	0.1	24.4	8.1	97	2.97	10.3	1.0	5.4	15	0.3	0.5	0.3	59	0.15	0.043	10
951823	Soil	1.5	24.5	17.0	93	<0.1	24.2	8.6	120	2.90	10.3	1.5	5.3	12	<0.1	0.5	0.3	55	0.11	0.040	8
951824	Soil	1.7	24.6	17.5	96	0.1	30.3	10.9	214	3.27	9.8	1.3	4.3	19	0.4	0.5	0.3	53	0.28	0.053	9
951826	Soil	2.1	33.9	17.6	114	<0.1	38.0	10.4	201	3.60	13.7	0.9	5.5	21	0.4	0.6	0.3	63	0.37	0.062	11
951827	Soil	2.0	31.3	17.8	104	0.1	34.5	12.0	159	4.45	20.1	2.2	5.7	19	0.2	0.6	0.3	60	0.26	0.074	10
951828	Soil	2.4	33.8	24.2	127	0.1	36.4	11.5	314	2.99	12.0	2.6	5.1	22	0.3	0.6	0.3	52	0.48	0.062	10
951829	Soil	1.9	36.9	20.3	126	0.1	42.3	14.6	236	3.00	12.2	1.1	6.4	24	0.6	0.6	0.3	62	0.41	0.061	11
951830	Soil	2.2	38.8	21.2	121	0.2	44.4	17.0	275	2.72	11.9	1.2	4.3	28	0.6	0.7	0.3	49	1.42	0.074	9
951831	Soil	1.7	36.1	21.5	125	0.1	38.8	11.7	148	2.63	11.2	1.5	6.8	21	0.4	0.6	0.3	63	0.32	0.056	12
951832	Soil	1.9	29.2	17.4	101	<0.1	31.2	14.8	224	3.20	10.4	0.9	5.9	18	0.2	0.5	0.3	61	0.24	0.050	11
951834	Soil	2.5	36.2	19.6	138	0.2	42.7	17.7	520	3.93	14.0	1.4	6.0	23	0.5	0.7	0.3	57	0.42	0.075	10
951835	Soil	2.3	38.6	24.2	133	<0.1	43.4	18.8	387	3.36	12.4	2.3	7.8	21	0.3	0.8	0.3	67	0.28	0.048	13
950377	Soil	0.8	21.8	17.3	118	0.1	24.1	9.0	178	1.50	4.2	2.1	5.7	18	0.7	0.5	0.2	52	0.21	0.037	10
951836	Soil	2.3	40.1	32.0	127	0.2	48.0	16.8	287	3.30	14.1	1.4	6.6	29	0.3	0.9	0.3	63	0.71	0.067	13
951837	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.



CERTIFICATE OF ANALYSIS

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Method Analyte	Unit	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
MDL		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2		
951807	Soil	26	0.62	427	0.002	7	1.28	0.007	0.18	<0.1	0.07	4.7	0.3	0.06	4	0.8	<0.2	
951808	Soil	28	0.44	338	0.003	8	1.46	0.007	0.22	<0.1	0.06	5.1	0.3	0.10	5	0.9	<0.2	
951810	Soil	26	0.44	389	0.002	6	1.39	0.006	0.18	<0.1	0.07	4.8	0.3	<0.05	4	0.8	<0.2	
951809	Soil	27	0.52	456	0.002	6	1.36	0.006	0.17	<0.1	0.07	5.0	0.3	<0.05	4	0.8	<0.2	
951811	Soil	25	0.42	270	<0.001	7	1.02	0.008	0.15	<0.1	0.07	4.1	0.2	0.07	3	<0.5	<0.2	
951812	Soil	22	1.43	431	0.002	5	1.15	0.006	0.15	<0.1	0.06	4.1	0.2	0.06	3	0.9	<0.2	
951813	Soil	25	0.47	489	0.003	13	1.27	0.007	0.22	<0.1	0.09	4.8	0.2	0.09	4	1.3	<0.2	
951814	Soil	30	0.98	465	0.004	16	1.44	0.009	0.22	<0.1	0.08	5.8	0.3	0.06	5	1.2	<0.2	
951815	Soil	31	0.56	414	0.003	12	1.60	0.007	0.21	<0.1	0.06	5.7	0.3	<0.05	5	0.8	<0.2	
951816	Soil	28	0.40	323	0.002	4	1.53	0.004	0.15	<0.1	0.06	4.7	0.2	<0.05	5	0.9	<0.2	
951817	Soil	29	0.40	384	0.001	5	1.49	0.005	0.18	<0.1	0.06	4.4	0.3	<0.05	5	1.0	<0.2	
951818	Soil	32	0.36	404	<0.001	4	1.69	0.005	0.14	<0.1	0.09	5.2	0.3	<0.05	5	0.7	<0.2	
951819	Soil	32	0.47	357	0.003	9	1.50	0.006	0.19	<0.1	0.08	4.9	0.3	<0.05	5	0.7	<0.2	
951820	Soil	36	0.39	339	0.002	7	1.77	0.005	0.20	<0.1	0.07	5.3	0.3	<0.05	6	1.2	<0.2	
951821	Soil	35	0.41	355	0.003	9	1.59	0.006	0.18	<0.1	0.09	5.3	0.3	<0.05	5	0.8	<0.2	
951833	Soil	29	0.32	292	<0.001	3	1.65	0.004	0.13	<0.1	0.10	4.4	0.2	<0.05	5	1.3	<0.2	
951823	Soil	29	0.36	231	0.001	3	1.59	0.004	0.12	<0.1	0.07	4.1	0.2	<0.05	5	0.7	<0.2	
951824	Soil	27	0.29	431	0.001	4	1.37	0.004	0.13	<0.1	0.08	4.1	0.2	<0.05	5	0.8	<0.2	
951826	Soil	34	0.43	398	<0.001	5	1.72	0.004	0.15	<0.1	0.07	5.5	0.2	<0.05	5	0.8	<0.2	
951827	Soil	30	0.36	336	0.001	5	1.51	0.005	0.15	<0.1	0.09	5.0	0.2	<0.05	5	0.7	<0.2	
951828	Soil	29	0.42	400	0.002	5	1.41	0.005	0.16	<0.1	0.08	4.8	0.2	<0.05	5	0.9	<0.2	
951829	Soil	34	0.43	446	0.001	6	1.62	0.005	0.19	<0.1	0.08	5.4	0.2	<0.05	5	0.9	<0.2	
951830	Soil	28	0.94	484	0.001	6	1.30	0.007	0.15	<0.1	0.08	4.6	0.3	<0.05	4	0.9	<0.2	
951831	Soil	36	0.45	416	0.001	6	1.76	0.005	0.16	<0.1	0.10	6.1	0.3	<0.05	5	1.1	<0.2	
951832	Soil	33	0.42	322	0.001	5	1.72	0.005	0.15	<0.1	0.08	5.5	0.3	<0.05	5	0.8	<0.2	
951834	Soil	33	0.44	469	0.001	7	1.46	0.005	0.17	<0.1	0.10	5.5	0.3	<0.05	5	1.1	<0.2	
951835	Soil	40	0.46	386	0.003	9	1.85	0.006	0.21	<0.1	0.09	6.8	0.3	<0.05	6	1.3	<0.2	
950377	Soil	30	0.33	359	0.001	3	1.42	0.004	0.11	<0.1	0.09	4.8	0.3	<0.05	4	0.8	<0.2	
951836	Soil	41	0.54	485	0.003	9	1.74	0.007	0.23	<0.1	0.09	6.1	0.3	<0.05	5	1.1	<0.2	
951837	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	



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Project: Yukon Gold

Report Date: September 03, 2015

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CERTIFICATE OF ANALYSIS

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Method Analyte	AQ201																				
	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	
951838	Soil	2.4	46.8	63.9	127	0.2	40.9	16.2	474	2.97	12.1	2.1	5.1	33	0.4	0.7	0.3	60	0.98	0.065	11
951839	Soil	2.9	41.6	50.8	129	0.2	53.1	19.3	456	3.83	17.1	2.1	6.4	30	0.5	0.8	0.3	73	0.55	0.071	13
951840	Soil	2.2	37.9	49.3	131	0.2	43.9	15.6	329	2.97	12.2	1.5	6.1	37	0.5	0.6	0.2	50	1.25	0.069	10
951841	Soil	2.2	36.0	23.5	128	0.1	42.5	15.6	333	2.99	12.3	1.1	6.4	35	0.4	0.6	0.3	48	1.62	0.072	10
951842	Soil	1.4	33.1	26.6	109	<0.1	33.5	9.0	76	2.61	9.7	1.0	6.3	18	0.2	0.6	0.3	62	0.24	0.044	11
951843	Soil	1.6	28.7	16.0	103	0.1	33.9	13.6	294	2.49	9.7	1.3	4.9	31	0.4	0.5	0.3	52	0.92	0.052	9
951844	Soil	2.0	34.4	21.4	131	<0.1	38.9	14.7	292	2.84	13.3	1.6	6.1	29	0.2	0.6	0.3	47	0.53	0.059	8
951845	Soil	1.7	18.7	10.0	59	<0.1	21.7	8.3	266	1.61	6.2	<0.5	3.2	88	0.3	0.4	<0.1	22	12.83	0.042	6
951846	Soil	1.9	31.2	18.0	108	0.1	35.6	11.8	276	2.13	8.9	1.0	4.6	53	0.5	0.6	0.2	33	3.55	0.067	8
951847	Soil	2.3	30.0	13.6	108	0.1	32.7	10.6	398	2.24	9.7	1.1	3.8	60	0.6	0.7	0.2	35	3.37	0.063	8
951848	Soil	2.1	34.3	22.7	120	0.2	39.2	13.3	291	2.73	10.7	1.3	5.9	40	0.5	0.7	0.2	41	2.16	0.062	10
951849	Soil	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.
951850	Soil	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.
951871	Soil	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.
953075	Soil	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.
953076	Soil	2.0	29.1	19.0	101	<0.1	35.1	14.4	266	2.77	10.2	0.9	5.7	23	0.2	0.5	0.3	57	0.44	0.045	10
953074	Soil	1.2	29.3	25.2	120	0.1	38.2	11.0	95	2.31	9.6	2.9	5.0	24	0.4	0.5	0.2	58	0.58	0.041	10
953073	Soil	2.1	28.9	17.7	111	0.1	41.9	13.7	372	3.14	9.8	2.1	5.2	25	0.3	0.5	0.3	56	0.67	0.051	10
953072	Soil	3.7	24.9	37.5	135	0.1	40.3	13.5	196	2.98	11.6	<0.5	4.6	19	0.5	0.6	0.2	49	0.42	0.040	9
1549825	Rock Pulp	4.6	4510.6	18.6	86	2.0	4133.7	112.0	833	11.87	3.3	116.2	1.2	62	0.6	0.3	0.9	45	1.34	0.066	7
1549875	Rock Pulp	1.9	63.9	3.6	39	<0.1	4.0	8.1	359	2.52	0.9	12.4	2.5	65	<0.1	0.1	<0.1	88	0.76	0.056	7
950371	Soil	2.9	28.9	20.1	123	0.1	40.6	11.4	303	3.00	11.5	4.8	4.4	29	0.5	0.7	0.2	45	2.49	0.047	9
950378	Soil	3.2	33.0	17.9	122	0.1	48.5	13.1	345	3.00	11.0	2.2	5.2	27	0.4	0.6	0.2	50	1.44	0.054	10
950425	Rock Pulp	1.2	4225.6	14.1	49	1.4	>10000	334.8	587	14.48	0.9	51.1	0.3	3	0.7	0.6	0.5	44	0.44	0.006	1
950525	Rock Pulp	1.8	77.7	3.7	37	<0.1	42.4	9.2	366	2.49	<0.5	7.2	2.3	63	<0.1	<0.1	<0.1	92	0.73	0.056	6
951025	Rock Pulp	1.0	4182.4	14.3	52	1.4	>10000	336.2	594	13.86	1.7	29.6	0.4	4	0.5	0.6	0.5	44	0.45	0.006	1
951475	Rock Pulp	1.2	4353.5	14.2	49	1.5	>10000	354.7	614	13.98	1.2	59.5	0.4	4	0.7	0.6	0.5	47	0.47	0.006	1
951525	Rock Pulp	5.3	4717.1	19.1	95	2.2	4505.7	124.0	931	11.89	3.9	65.7	1.3	76	0.7	0.4	0.9	51	1.65	0.067	8
951575	Rock Pulp	2.0	68.6	3.6	38	<0.1	6.6	8.6	385	2.48	0.6	3.4	2.4	66	<0.1	<0.1	<0.1	97	0.81	0.056	7
951625	Rock Pulp	1.9	70.2	3.6	37	<0.1	6.2	8.9	384	2.38	<0.5	3.6	2.2	65	<0.1	<0.1	<0.1	94	0.80	0.058	7



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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		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	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2		
951838	Soil	35	0.50	465	0.001	6	1.65	0.006	0.20	<0.1	0.07	5.1	0.3	<0.05	5	0.6	<0.2	
951839	Soil	44	0.52	469	0.003	10	1.86	0.007	0.23	<0.1	0.08	6.2	0.3	<0.05	6	0.6	<0.2	
951840	Soil	30	0.95	427	0.002	8	1.35	0.008	0.18	<0.1	0.07	4.7	0.3	<0.05	4	1.0	<0.2	
951841	Soil	31	1.15	342	0.002	8	1.33	0.008	0.16	<0.1	0.09	4.9	0.3	<0.05	4	0.9	<0.2	
951842	Soil	34	0.38	390	0.001	5	1.69	0.005	0.14	<0.1	0.08	5.3	0.2	<0.05	5	1.0	<0.2	
951843	Soil	28	0.40	369	0.002	6	1.27	0.006	0.17	<0.1	0.07	4.8	0.2	<0.05	4	0.6	<0.2	
951844	Soil	28	0.50	276	0.001	8	1.22	0.008	0.15	<0.1	0.07	4.5	0.2	0.08	4	0.8	<0.2	
951845	Soil	14	5.04	369	0.002	6	0.58	0.011	0.09	<0.1	0.05	3.2	0.2	0.10	2	0.5	<0.2	
951846	Soil	20	1.57	517	0.002	5	0.87	0.007	0.12	<0.1	0.08	3.6	0.3	<0.05	3	0.8	<0.2	
951847	Soil	21	1.56	483	0.002	8	0.91	0.008	0.12	<0.1	0.08	3.5	0.3	0.07	3	0.9	<0.2	
951848	Soil	26	1.24	445	0.002	6	1.11	0.007	0.16	<0.1	0.07	4.6	0.3	<0.05	4	0.8	<0.2	
951849	Soil	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.
951850	Soil	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.
951871	Soil	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.
953075	Soil	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.
953076	Soil	32	0.42	387	0.001	5	1.51	0.005	0.14	<0.1	0.06	5.0	0.2	<0.05	5	0.8	<0.2	
953074	Soil	30	0.41	439	0.001	4	1.64	0.004	0.15	<0.1	0.08	5.4	0.3	<0.05	5	1.0	<0.2	
953073	Soil	32	0.48	441	0.002	6	1.67	0.005	0.19	<0.1	0.08	6.0	0.3	<0.05	5	0.5	<0.2	
953072	Soil	27	0.39	272	0.002	6	1.28	0.004	0.12	<0.1	0.08	5.0	0.3	<0.05	4	1.2	<0.2	
1549825	Rock Pulp	97	2.76	53	0.124	7	2.22	0.312	0.18	1.4	0.01	2.2	<0.1	1.52	6	4.0	0.5	
1549875	Rock Pulp	11	0.72	109	0.092	2	1.37	0.147	0.18	1.7	<0.01	2.2	<0.1	<0.05	4	<0.5	<0.2	
950371	Soil	22	1.41	385	0.002	7	1.17	0.006	0.13	<0.1	0.08	4.7	0.3	<0.05	4	<0.5	<0.2	
950378	Soil	31	0.88	323	0.002	7	1.46	0.006	0.16	<0.1	0.07	5.3	0.3	<0.05	5	1.1	<0.2	
950425	Rock Pulp	1262	11.75	16	0.022	47	1.04	0.023	<0.01	0.3	0.03	11.2	<0.1	5.61	3	12.1	1.1	
950525	Rock Pulp	14	0.72	106	0.090	1	1.29	0.135	0.18	1.7	<0.01	2.4	<0.1	<0.05	4	<0.5	<0.2	
951025	Rock Pulp	1299	11.21	17	0.023	46	1.02	0.025	0.01	0.3	0.03	11.4	<0.1	5.16	3	12.3	1.0	
951475	Rock Pulp	1323	11.04	16	0.021	44	1.01	0.036	0.01	0.3	0.04	10.5	<0.1	5.59	3	12.0	1.2	
951525	Rock Pulp	104	3.03	60	0.145	7	2.44	0.377	0.22	1.5	0.02	2.1	<0.1	1.81	6	5.4	0.6	
951575	Rock Pulp	11	0.71	113	0.099	2	1.38	0.143	0.20	1.9	<0.01	2.2	<0.1	<0.05	4	<0.5	<0.2	
951625	Rock Pulp	11	0.71	113	0.096	2	1.38	0.149	0.20	1.8	<0.01	2.3	<0.1	<0.05	4	<0.5	<0.2	



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Project: Yukon Gold

Report Date: September 03, 2015

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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
951822	Soil	2.0	20.5	16.1	94	<0.1	26.6	10.7	244	3.21	10.3	0.8	4.1	14	0.1	0.4	0.2	58	0.15	0.044	8
951825	Rock Pulp	5.2	4779.2	19.1	90	2.2	4507.6	118.6	849	11.85	3.2	158.7	1.3	67	0.5	0.3	0.9	47	1.44	0.067	8
951925	Rock Pulp	1.1	4211.8	14.1	45	1.3	>10000	332.8	558	13.92	1.3	29.1	0.3	3	0.6	0.5	0.5	45	0.40	0.006	1
951975	Rock Pulp	5.0	4671.6	19.6	91	2.1	4456.9	118.6	864	10.64	3.1	70.0	1.3	69	0.7	0.4	0.9	47	1.50	0.064	8
951997	Soil	6.0	28.8	12.1	149	0.2	42.3	9.2	266	2.29	12.8	5.4	1.8	38	0.9	1.0	0.2	49	2.17	0.058	7



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CERTIFICATE OF ANALYSIS

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Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.01	0.1	0.1	0.05	1	0.5	0.2	
951822	Soil	29	0.36	257	0.001	4	1.51	0.004	0.14	<0.1	0.07	4.1	0.3	<0.05	5	0.6	<0.2	
951825	Rock Pulp	100	2.83	56	0.132	7	2.29	0.349	0.19	1.4	0.02	2.2	0.1	1.70	6	4.5	0.6	
951925	Rock Pulp	1233	10.62	15	0.020	42	0.99	0.031	0.01	0.2	0.04	11.1	<0.1	5.26	3	12.4	1.1	
951975	Rock Pulp	101	2.81	59	0.139	6	2.36	0.346	0.19	1.4	0.03	2.0	0.1	1.62	6	6.1	0.5	
951997	Soil	18	0.48	678	0.001	9	0.90	0.005	0.08	<0.1	0.12	3.6	0.6	0.13	3	1.5	<0.2	



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QUALITY CONTROL REPORT

WHI15000141.1

Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	%	ppm
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	2	0.01	0.001		1
Pulp Duplicates																					
951919	Soil	1.7	29.7	22.2	116	0.1	36.6	12.7	189	2.40	15.2	2.0	4.6	32	0.2	0.6	0.2	42	0.47	0.059	8
REP 951919	QC	1.7	29.9	22.8	127	0.1	36.3	12.6	191	2.50	15.5	2.3	4.6	34	0.2	0.7	0.2	42	0.49	0.058	8
951912	Soil	1.1	36.2	28.0	140	0.2	41.4	17.9	182	3.44	28.2	1.0	6.2	32	0.1	0.8	0.5	54	0.34	0.066	6
REP 951912	QC	1.1	37.8	28.6	142	0.2	42.4	17.8	185	3.30	26.7	0.8	6.2	32	0.1	0.7	0.4	58	0.31	0.067	6
951019	Soil	2.3	29.1	15.5	106	0.1	34.5	12.4	340	2.34	11.1	<0.5	4.6	42	0.5	0.7	0.2	35	3.32	0.064	8
REP 951019	QC	2.2	27.7	15.5	107	0.1	36.5	12.8	348	2.38	11.2	<0.5	4.5	43	0.5	0.7	0.2	36	3.26	0.064	8
951957	Soil	3.7	12.6	15.1	75	<0.1	18.6	8.3	503	2.76	15.1	<0.5	2.7	17	0.2	0.6	0.2	53	0.38	0.065	6
REP 951957	QC	3.7	12.4	15.0	75	<0.1	18.0	8.0	492	2.70	15.0	<0.5	2.7	17	0.1	0.6	0.2	53	0.36	0.063	6
951995	Soil	6.3	19.7	17.7	143	<0.1	29.4	6.7	136	3.52	17.5	2.3	2.3	9	0.7	1.3	0.2	63	0.06	0.038	6
REP 951995	QC	6.3	19.6	18.3	147	<0.1	29.5	6.8	137	3.50	17.5	2.3	2.3	9	0.6	1.3	0.2	63	0.07	0.038	6
951629	Soil	0.9	21.8	17.5	92	0.1	29.6	8.2	178	2.69	7.8	1.6	5.4	16	0.3	0.5	0.2	56	0.20	0.041	10
REP 951629	QC	0.9	22.6	17.4	95	<0.1	29.6	8.3	175	2.75	7.4	2.4	5.5	16	0.3	0.5	0.2	54	0.19	0.038	9
951816	Soil	2.0	25.0	16.1	98	0.1	32.5	11.7	204	3.30	12.8	1.2	5.4	25	0.3	0.6	0.3	56	0.49	0.056	10
REP 951816	QC	2.2	26.1	17.1	99	0.1	33.4	12.3	205	3.37	13.1	0.6	5.6	24	0.3	0.5	0.3	57	0.51	0.057	10
953072	Soil	3.7	24.9	37.5	135	0.1	40.3	13.5	196	2.98	11.6	<0.5	4.6	19	0.5	0.6	0.2	49	0.42	0.040	9
REP 953072	QC	3.5	25.3	36.7	137	0.1	40.3	13.5	195	2.78	11.7	2.5	4.7	20	0.4	0.6	0.2	49	0.42	0.040	9
Reference Materials																					
STD DS10	Standard	15.5	156.3	160.6	375	2.0	75.2	14.6	874	2.83	49.9	83.9	9.0	69	3.1	11.0	14.3	47	1.16	0.086	21
STD DS10	Standard	14.0	155.9	156.0	369	2.0	72.6	14.2	887	2.83	49.5	75.3	8.7	65	2.6	10.6	13.4	44	1.06	0.079	19
STD DS10	Standard	16.2	166.9	159.1	389	1.9	80.5	14.3	950	2.99	47.7	135.7	8.6	74	2.8	10.7	13.5	50	1.09	0.082	21
STD DS10	Standard	14.4	144.4	145.3	359	1.8	69.5	11.9	863	2.69	45.7	73.6	7.9	72	2.7	10.4	12.3	43	1.02	0.074	19
STD DS10	Standard	14.7	173.1	163.8	367	2.0	75.9	14.5	907	2.86	51.2	73.3	8.9	72	3.1	10.5	14.4	50	1.06	0.084	20
STD DS10	Standard	14.4	141.3	153.8	357	1.9	67.3	11.5	831	2.64	44.4	76.4	8.2	71	2.7	10.0	12.9	41	1.02	0.071	19
STD DS10	Standard	15.7	175.5	169.2	370	2.1	78.9	14.3	855	2.77	51.2	80.3	9.2	68	3.0	10.4	14.5	49	1.11	0.080	21
STD DS10	Standard	16.2	171.9	159.7	401	2.0	81.6	14.4	983	2.73	48.9	77.1	7.9	78	2.5	10.2	11.5	50	1.20	0.079	20
STD OXC129	Standard	1.3	31.2	6.9	47	<0.1	84.6	23.2	424	3.24	1.0	203.2	2.2	197	<0.1	<0.1	<0.1	57	0.74	0.107	13
STD OXC129	Standard	1.2	28.0	6.7	42	<0.1	76.6	21.4	410	2.97	<0.5	182.9	2.1	172	<0.1	<0.1	<0.1	51	0.66	0.103	13
STD OXC129	Standard	1.2	28.1	6.6	41	<0.1	76.3	20.3	412	2.95	<0.5	195.2	1.9	189	<0.1	<0.1	<0.1	54	0.70	0.101	14



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Project: Yukon Gold
Report Date: September 03, 2015

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QUALITY CONTROL REPORT

WHI15000141.1

Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
Pulp Duplicates																	
951919	Soil	25	0.31	327	0.002	7	0.97	0.006	0.11	<0.1	0.10	3.3	0.2	<0.05	3	0.9	<0.2
REP 951919	QC	25	0.32	331	0.002	8	1.00	0.006	0.12	<0.1	0.09	3.6	0.2	<0.05	3	1.1	<0.2
951912	Soil	32	0.41	250	<0.001	9	1.33	0.012	0.17	<0.1	0.09	4.9	0.2	0.13	4	1.3	0.3
REP 951912	QC	31	0.41	254	<0.001	8	1.32	0.012	0.16	<0.1	0.10	4.7	0.2	0.13	4	1.1	0.3
951019	Soil	24	1.65	468	0.002	8	0.94	0.007	0.15	<0.1	0.06	3.6	0.2	0.05	3	0.7	<0.2
REP 951019	QC	24	1.75	461	0.002	9	0.94	0.007	0.13	<0.1	0.06	3.5	0.3	0.06	3	0.9	<0.2
951957	Soil	20	0.28	381	0.001	3	1.16	0.003	0.07	<0.1	0.05	3.0	0.4	<0.05	4	0.5	<0.2
REP 951957	QC	20	0.27	377	0.001	2	1.15	0.003	0.07	<0.1	0.06	2.9	0.4	<0.05	4	0.7	<0.2
951995	Soil	18	0.16	118	0.001	2	1.22	0.002	0.09	<0.1	0.04	2.3	0.5	<0.05	4	0.7	<0.2
REP 951995	QC	19	0.17	116	0.001	2	1.23	0.003	0.08	<0.1	0.05	2.3	0.5	<0.05	4	0.6	<0.2
951629	Soil	30	0.38	310	0.001	4	1.66	0.004	0.14	<0.1	0.09	4.7	0.3	<0.05	5	0.6	<0.2
REP 951629	QC	31	0.37	297	0.001	3	1.52	0.004	0.12	<0.1	0.09	4.6	0.3	<0.05	5	0.7	<0.2
951816	Soil	28	0.40	323	0.002	4	1.53	0.004	0.15	<0.1	0.06	4.7	0.2	<0.05	5	0.9	<0.2
REP 951816	QC	28	0.41	338	0.001	4	1.52	0.005	0.16	<0.1	0.07	5.0	0.2	<0.05	5	0.8	<0.2
953072	Soil	27	0.39	272	0.002	6	1.28	0.004	0.12	<0.1	0.08	5.0	0.3	<0.05	4	1.2	<0.2
REP 953072	QC	28	0.40	265	0.002	6	1.32	0.005	0.13	<0.1	0.09	4.7	0.3	<0.05	4	0.7	<0.2
Reference Materials																	
STD DS10	Standard	59	0.84	373	0.088	7	1.10	0.073	0.36	3.3	0.33	3.4	5.5	0.25	5	2.5	5.0
STD DS10	Standard	56	0.82	336	0.079	6	1.05	0.070	0.34	3.1	0.29	3.2	5.0	0.26	4	2.2	4.9
STD DS10	Standard	64	0.86	361	0.091	7	1.11	0.078	0.33	3.5	0.30	3.3	5.4	0.29	5	2.2	5.4
STD DS10	Standard	51	0.77	348	0.077	6	1.03	0.067	0.34	3.2	0.28	3.1	5.2	0.22	4	2.1	4.8
STD DS10	Standard	60	0.77	361	0.085	8	1.01	0.068	0.32	3.2	0.29	3.2	5.1	0.27	4	2.1	5.0
STD DS10	Standard	50	0.77	353	0.076	6	1.04	0.069	0.34	3.3	0.28	3.0	5.2	0.22	4	2.4	4.6
STD DS10	Standard	58	0.83	372	0.086	7	1.04	0.070	0.36	3.4	0.37	3.2	5.5	0.24	4	2.5	5.4
STD DS10	Standard	64	0.83	377	0.094	9	1.11	0.077	0.38	3.4	0.26	3.2	5.3	0.34	5	2.9	5.4
STD OXC129	Standard	58	1.57	51	0.409	1	1.64	0.616	0.35	<0.1	<0.01	1.4	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	53	1.50	47	0.365	<1	1.43	0.575	0.34	<0.1	<0.01	1.0	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	52	1.56	51	0.389	<1	1.52	0.572	0.36	<0.1	<0.01	0.8	<0.1	<0.05	6	<0.5	<0.2



QUALITY CONTROL REPORT

WHI15000141.1

		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
STD OXC129	Standard	1.2	25.9	6.3	42	<0.1	70.7	18.3	400	2.81	0.6	189.4	1.9	190	<0.1	<0.1	<0.1	49	0.66	0.098	13
STD OXC129	Standard	1.4	30.0	6.8	43	<0.1	78.9	22.4	411	2.99	0.9	193.8	2.1	192	<0.1	<0.1	<0.1	55	0.62	0.105	14
STD OXC129	Standard	1.2	24.3	6.5	41	<0.1	68.0	17.6	432	3.04	0.6	190.9	1.9	176	<0.1	<0.1	<0.1	46	0.61	0.093	13
STD OXC129	Standard	1.3	31.6	6.8	47	<0.1	85.3	23.6	438	3.29	0.7	213.4	2.2	190	<0.1	<0.1	<0.1	62	0.65	0.113	14
STD OXC129	Standard	1.2	27.2	6.4	40	<0.1	78.2	20.9	409	2.99	<0.5	187.8	1.9	196	<0.1	<0.1	<0.1	54	0.72	0.099	13
STD DS10 Expected		14.69	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	43.7	91.9	7.5	67.1	2.49	8.23	11.65	43	1.0625	0.073	17.5
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	13
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
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	3	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	0.2	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	2	<0.01	<0.001	<1



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Project: Yukon Gold
Report Date: September 03, 2015

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QUALITY CONTROL REPORT

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		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		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
STD OXC129	Standard	47	1.51	49	0.353	1	1.49	0.568	0.35	<0.1	<0.01	0.9	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	55	1.61	51	0.397	1	1.53	0.596	0.37	<0.1	<0.01	1.1	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	44	1.42	50	0.336	<1	1.38	0.545	0.34	<0.1	<0.01	1.1	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	57	1.63	49	0.418	1	1.57	0.607	0.38	<0.1	<0.01	1.1	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	53	1.55	48	0.412	2	1.51	0.569	0.37	<0.1	<0.01	1.3	<0.1	<0.05	5	<0.5	<0.2
STD DS10 Expected		54.6	0.775	359	0.0817		1.0259	0.067	0.338	3.32	0.3	2.8	5.1	0.29	4.3	2.3	5.01
STD OXC129 Expected		52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6		
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2



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Page: 1
 Total # Pages: 6 (A - D)
 Plus Appendix Pages
 Finalized Date: 7-OCT-2015
 Account: F

CERTIFICATE WH15139603

Project: Carlincore

This report is for 161 Rock samples submitted to our lab in Whitehorse, YT, Canada on 14-SEP-2015.

The following have access to data associated with this certificate:

JOAN MARIACHER		
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SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
CRU-31	Fine crushing - 70% <2mm
LOG-21	Sample logging - ClientBarCode
LOG-23	Pulp Login - Rcvd with Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	
ME-MS61	48 element four acid ICP-MS	
Au-AA26	Ore Grade Au 50g FA AA finish	AAS

To: ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED
 ATTN: JOAN MARIACHER
 1016-510 W HASTINGS ST
 VANCOUVER BC V6B 1L8

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

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

Signature: 
 Colin Ramshaw, Vancouver Laboratory Manager



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 Total # Pages: 6 (A - D)
 Plus Appendix Pages
 Finalized Date: 7-OCT-2015
 Account: F

Project: Carlincore

CERTIFICATE OF ANALYSIS WH15139603

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	Au-AA26 Au ppm	ME-MS61 Ag ppm	ME-MS61 Al %	ME-MS61 As ppm	ME-MS61 Ba ppm	ME-MS61 Be ppm	ME-MS61 Bi ppm	ME-MS61 Ca %	ME-MS61 Cd ppm	ME-MS61 Ce ppm	ME-MS61 Co ppm	ME-MS61 Cr ppm	ME-MS61 Cs ppm	ME-MS61 Cu ppm
		0.02	0.01	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
K289001		1.33	<0.01	0.02	1.35	3.1	40	0.26	0.04	0.03	0.05	8.88	7.4	28	0.51	26.1
K289002		1.22	<0.01	0.03	2.32	5.1	50	0.36	0.13	0.12	0.03	17.10	8.4	36	0.72	10.3
K289003		1.04	<0.01	0.02	1.02	3.3	20	0.14	0.05	0.22	0.05	7.99	8.2	37	0.35	3.7
K289004		0.65	<0.01	0.01	1.11	3.2	100	0.32	0.06	29.2	0.15	20.7	2.1	16	0.53	5.4
K289005		1.69	<0.01	0.02	2.69	2.4	340	0.80	0.09	8.37	0.08	40.6	4.5	43	1.56	9.6
K289006		0.94	<0.01	0.03	1.00	1.5	110	0.41	0.05	32.9	0.05	16.15	2.0	8	0.67	4.8
K289007		1.11	<0.01	0.01	0.23	0.5	50	0.08	0.01	35.2	0.15	12.10	0.5	2	0.11	1.3
K289008		1.61	<0.01	0.03	0.15	0.7	40	0.13	0.01	26.1	0.02	12.25	0.5	2	0.11	1.3
K289009		2.01	<0.01	<0.01	0.12	0.4	20	<0.05	0.01	0.12	0.02	0.75	0.5	38	0.11	1.2
K289010		1.19	<0.01	0.01	1.89	4.0	130	0.50	0.08	9.86	0.08	30.7	2.9	26	0.66	8.0
K289011		2.02	<0.01	0.02	1.78	3.8	960	0.88	0.10	12.00	0.55	25.2	4.8	16	1.23	10.4
K289012		1.72	<0.01	0.01	0.10	7.7	40	0.10	0.02	34.3	0.04	3.54	2.5	2	0.09	1.9
K289013		1.46	<0.01	0.01	0.35	2.3	40	0.24	0.03	33.1	0.02	5.82	1.2	3	0.15	1.6
K289014		1.31	<0.01	0.02	1.66	7.3	70	0.33	0.06	0.71	0.02	33.2	2.4	30	0.84	3.9
K289015		0.99	<0.01	0.01	0.95	3.2	60	0.43	0.04	22.9	<0.02	17.75	1.3	11	1.16	3.1
K289016		1.17	0.06	0.67	2.40	1.9	3480	0.42	5.20	8.13	0.29	54.1	3.0	35	0.38	801
K289017		0.86	<0.01	0.03	1.16	8.9	120	0.33	0.11	26.6	0.11	26.4	2.6	19	0.47	9.8
K289018		1.99	<0.01	0.04	0.49	3.4	70	0.31	0.08	16.00	0.05	6.62	1.5	4	0.31	10.6
K289019		0.98	<0.01	0.03	2.34	3.0	5190	0.68	0.06	12.60	1.87	46.2	6.2	18	1.62	13.1
K289020		1.63	<0.01	<0.01	0.15	0.8	80	0.05	0.02	31.8	0.05	12.85	0.6	2	<0.05	1.6
K289021		0.90	<0.01	<0.01	0.13	0.4	140	0.10	0.01	35.5	0.04	10.35	0.7	2	0.07	1.1
K289022		0.91	<0.01	0.02	0.69	0.9	70	0.16	0.08	28.8	0.07	54.1	2.6	10	0.48	17.9
K289023		1.14	<0.01	0.05	2.36	11.2	120	0.81	0.14	8.21	0.11	38.0	15.5	16	2.28	22.9
K289024		1.25	<0.01	0.01	1.11	9.3	20	0.20	0.04	0.84	0.03	16.00	3.0	22	0.35	9.0
K289025		1.28	<0.01	<0.01	0.25	0.5	30	0.14	0.01	4.82	0.08	8.41	0.5	10	0.31	1.1
K289026		0.74	<0.01	0.03	1.51	4.1	100	0.61	0.09	11.00	0.93	18.05	4.7	11	1.60	6.1
K289027		0.67	0.01	0.31	3.25	34.7	150	1.01	0.20	6.43	0.52	39.3	16.1	26	2.45	52.1
K289028		2.03	<0.01	<0.01	6.28	4.1	70	0.91	0.07	4.50	0.40	119.0	22.0	4	2.45	3.1
K289029		1.55	<0.01	0.01	0.70	1.2	20	0.21	0.03	23.2	0.32	15.80	2.1	4	0.51	2.5
K289051		0.81	<0.01	0.13	0.21	1.4	40	0.08	0.01	35.4	0.10	4.67	0.6	2	0.13	2.1
K289052		1.31	<0.01	0.06	1.38	18.7	20	0.32	0.04	0.12	0.03	6.06	12.3	11	0.32	21.6
K289053		1.00	<0.01	0.08	2.13	13.2	20	0.70	0.06	0.10	<0.02	11.10	22.0	19	0.39	34.6
K289054		1.18	<0.01	0.01	0.62	2.0	50	0.42	0.02	28.5	0.03	10.55	1.8	7	0.40	2.6
K289055		1.43	<0.01	0.03	9.22	5.6	650	1.95	0.36	0.12	0.07	59.6	15.9	84	6.65	21.1
K289056		1.19	<0.01	0.02	1.08	3.4	60	0.50	0.04	28.0	0.07	26.4	2.3	9	1.05	4.1
K289057		1.49	<0.01	0.17	1.08	5.3	60	0.53	0.03	18.55	0.24	24.1	2.9	11	0.90	5.6
K289058		0.13	0.04	1.79	4.14	9.4	30	0.71	18.95	0.41	0.04	52.0	163.5	40	3.83	33.1
K289059		1.03	<0.01	0.10	7.52	1.1	610	1.53	1.57	0.14	<0.02	69.4	21.6	56	5.37	33.4
K289060		1.03	<0.01	0.08	1.02	38.3	90	0.22	0.18	26.7	0.06	18.10	7.9	11	1.33	31.4
K289061		0.38	<0.01	0.08	1.19	48.9	100	0.26	0.07	25.5	0.06	20.8	9.3	14	1.56	40.4



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Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
	Analyte	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Units		%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
LOR		0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
K289001		2.43	3.74	0.10	0.3	0.013	0.14	4.5	50.9	0.51	2480	0.50	0.03	1.0	13.3	100
K289002		3.04	5.92	0.12	0.6	0.025	0.31	8.9	75.7	0.78	943	0.34	0.05	2.0	16.1	590
K289003		1.76	2.55	0.10	0.3	0.009	0.12	4.1	33.4	0.39	2350	0.22	0.03	1.0	12.2	130
K289004		0.63	2.74	0.15	0.7	0.011	0.32	10.3	13.0	1.01	145	0.16	0.30	2.5	4.8	300
K289005		1.75	6.52	0.12	2.5	0.022	1.34	19.0	32.5	5.60	351	0.18	0.26	6.2	11.1	490
K289006		0.52	2.38	0.13	0.4	0.009	0.37	8.8	7.5	0.42	433	0.12	0.20	1.5	3.4	330
K289007		0.20	0.55	0.11	0.1	0.008	0.06	7.7	2.4	0.41	99	<0.05	0.11	0.4	0.5	180
K289008		1.12	0.37	0.10	0.1	0.008	0.05	5.3	2.0	5.28	242	0.06	0.05	0.3	0.6	50
K289009		0.40	0.31	0.11	<0.1	<0.005	0.02	<0.5	4.5	0.03	280	0.21	0.01	0.1	1.7	50
K289010		2.01	3.79	0.13	1.7	0.017	0.51	13.5	3.6	5.29	2100	0.16	0.68	3.8	9.9	370
K289011		2.18	4.62	0.13	0.8	0.015	0.81	11.9	11.1	6.83	495	0.10	0.30	3.1	9.7	290
K289012		0.37	0.29	0.13	0.1	<0.005	0.04	1.8	1.0	0.40	191	1.91	0.02	0.1	3.8	2730
K289013		1.05	0.63	0.09	0.1	<0.005	0.07	2.6	1.9	0.22	830	0.06	0.13	0.5	1.6	310
K289014		0.95	3.60	0.10	1.8	0.007	0.32	14.8	10.7	0.04	188	0.18	0.14	2.2	4.3	110
K289015		1.47	2.36	0.11	0.6	0.013	0.33	9.2	3.6	0.24	211	0.25	0.12	1.5	3.2	540
K289016		1.01	2.83	0.16	3.5	0.021	0.21	25.4	4.4	2.00	1520	0.14	1.65	6.3	4.0	460
K289017		0.97	2.50	0.12	0.6	0.011	0.22	11.7	10.9	1.05	594	0.54	0.54	2.3	6.8	220
K289018		1.12	1.17	0.11	0.3	0.005	0.16	3.0	9.6	9.23	1840	1.52	0.07	0.9	3.8	90
K289019		3.34	6.69	0.13	1.0	0.035	0.53	23.7	17.4	0.77	1920	0.38	0.45	6.4	5.3	570
K289020		0.42	0.22	0.11	0.1	0.009	0.01	7.1	1.3	0.23	232	0.06	0.06	0.1	0.8	290
K289021		0.37	0.28	0.10	<0.1	0.008	0.02	5.6	1.0	0.29	168	0.07	0.07	0.1	0.4	70
K289022		1.20	2.32	0.13	0.5	0.046	0.18	27.5	10.1	0.39	580	0.06	0.09	1.3	5.3	170
K289023		3.81	6.50	0.13	1.2	0.046	0.68	16.6	35.6	2.76	1090	0.60	0.03	3.8	21.6	180
K289024		1.20	1.84	0.08	1.0	0.011	0.10	7.8	15.3	0.06	361	0.18	0.22	1.9	6.1	120
K289025		1.11	0.75	0.08	0.2	0.007	0.12	3.2	2.4	1.69	441	0.08	0.01	0.4	1.3	50
K289026		3.11	3.89	0.09	0.8	0.033	0.69	8.0	6.8	4.73	1280	0.15	0.01	2.2	5.3	270
K289027		7.75	8.94	0.12	2.0	0.053	1.04	19.2	22.1	2.06	736	9.61	0.37	7.9	41.7	510
K289028		5.11	13.95	0.18	3.0	0.051	0.69	57.1	133.5	1.36	1050	1.70	3.28	47.3	3.2	3210
K289029		2.78	1.50	0.10	0.4	0.025	0.17	6.3	7.7	4.45	2080	2.37	0.13	1.4	2.6	100
K289051		0.16	0.46	0.10	0.1	<0.005	0.05	3.2	2.2	0.22	37	0.34	0.10	0.4	0.7	130
K289052		2.63	3.48	0.06	0.3	0.012	0.09	3.5	90.8	0.54	341	0.68	0.02	1.0	15.5	50
K289053		4.91	5.30	0.07	0.5	0.013	0.12	6.5	124.0	0.81	226	0.62	0.02	1.7	27.2	100
K289054		1.36	1.38	0.06	0.4	0.007	0.16	4.9	12.3	0.96	490	0.09	0.12	1.0	3.2	250
K289055		5.48	24.8	0.17	3.3	0.075	3.20	25.5	95.7	1.20	159	0.19	0.62	13.6	44.9	300
K289056		1.55	2.69	0.11	0.5	0.016	0.31	12.6	13.3	0.32	383	0.28	0.16	1.5	5.0	410
K289057		1.72	2.56	0.11	0.5	0.009	0.26	13.8	16.3	7.55	699	0.45	0.09	1.6	7.7	600
K289058		17.55	10.95	0.14	2.6	0.040	1.55	25.6	19.5	0.56	200	46.2	0.21	7.0	60.5	190
K289059		6.41	19.15	0.13	3.1	0.063	2.59	34.9	71.1	1.64	106	1.08	0.38	10.3	39.3	410
K289060		6.16	2.57	0.08	0.6	0.015	0.44	8.5	2.4	0.30	273	2.82	0.06	1.7	19.0	260
K289061		7.68	2.97	0.08	0.7	0.020	0.51	9.6	2.8	0.32	303	2.99	0.06	2.1	22.9	260



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Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
K289001		45.8	6.8	<0.002	0.01	0.34	2.0	1	0.7	16.3	0.07	<0.05	1.2	0.039	0.05	0.4
K289002		25.7	14.7	<0.002	<0.01	0.31	3.5	<1	0.7	36.6	0.15	<0.05	2.6	0.073	0.08	0.6
K289003		9.9	5.7	<0.002	<0.01	0.33	1.4	<1	0.3	26.8	0.07	<0.05	1.3	0.039	0.04	0.4
K289004		8.2	14.8	<0.002	0.02	0.25	1.9	1	0.5	1540	0.17	<0.05	3.0	0.064	0.07	5.4
K289005		10.1	50.7	<0.002	<0.01	0.32	4.2	1	1.1	338	0.44	<0.05	7.6	0.177	0.25	1.9
K289006		6.0	16.7	<0.002	<0.01	0.16	1.6	1	0.3	1635	0.10	<0.05	1.9	0.042	0.08	3.2
K289007		2.4	2.4	<0.002	<0.01	0.10	0.9	1	<0.2	2370	<0.05	<0.05	0.5	0.010	<0.02	2.4
K289008		2.3	2.2	<0.002	<0.01	0.10	0.3	1	<0.2	1590	<0.05	<0.05	0.4	0.008	<0.02	1.1
K289009		<0.5	1.3	<0.002	<0.01	0.14	0.2	<1	<0.2	12.8	<0.05	<0.05	<0.2	<0.005	<0.02	0.1
K289010		9.9	25.5	<0.002	<0.01	0.17	3.1	1	0.6	478	0.28	<0.05	6.0	0.114	0.12	2.7
K289011		8.1	37.1	<0.002	0.02	0.16	2.6	1	0.7	599	0.21	<0.05	3.6	0.080	0.17	0.8
K289012		2.6	1.8	<0.002	<0.01	0.24	0.3	1	<0.2	1560	<0.05	<0.05	0.3	<0.005	0.02	2.8
K289013		3.2	3.1	<0.002	0.01	0.15	0.8	1	<0.2	2100	<0.05	<0.05	0.8	0.017	0.02	0.7
K289014		11.4	14.1	<0.002	0.01	0.54	1.4	<1	0.4	33.8	0.21	<0.05	6.7	0.088	0.09	1.0
K289015		3.6	16.5	<0.002	0.04	0.14	2.5	1	0.3	708	0.11	<0.05	2.1	0.055	0.09	0.9
K289016		46.8	10.2	<0.002	0.09	0.32	4.1	4	0.7	381	0.43	0.16	8.2	0.170	0.05	4.4
K289017		12.8	10.8	<0.002	0.10	0.30	2.1	2	0.4	1995	0.16	0.05	2.7	0.064	0.05	3.4
K289018		4.1	7.6	<0.002	0.02	0.15	1.0	1	0.2	344	0.06	<0.05	0.9	0.029	0.06	5.4
K289019		372	23.2	<0.002	0.06	0.35	7.2	1	0.8	949	0.35	<0.05	3.2	0.187	0.13	1.0
K289020		1.7	0.4	<0.002	0.03	0.10	0.9	1	<0.2	2670	<0.05	<0.05	<0.2	0.005	<0.02	1.1
K289021		3.5	0.8	<0.002	0.01	0.11	1.0	1	<0.2	2430	<0.05	<0.05	<0.2	0.005	<0.02	0.6
K289022		3.5	8.2	<0.002	0.01	0.12	5.8	2	0.3	3190	0.08	0.05	1.6	0.051	0.04	0.5
K289023		9.1	28.1	<0.002	0.25	0.47	7.1	1	0.9	86.5	0.25	0.08	3.7	0.130	0.21	1.2
K289024		2.5	4.8	<0.002	<0.01	0.16	2.7	1	0.4	47.3	0.14	<0.05	3.5	0.132	0.02	0.6
K289025		1.5	4.5	<0.002	0.01	0.24	0.6	<1	<0.2	48.1	<0.05	<0.05	0.5	0.015	0.03	0.2
K289026		11.8	27.4	<0.002	0.04	0.76	3.8	1	0.6	105.5	0.15	<0.05	2.3	0.076	0.15	0.7
K289027		109.5	41.3	0.005	3.36	1.95	7.9	6	1.3	88.1	0.49	0.23	5.2	0.229	0.25	3.3
K289028		5.4	27.1	<0.002	0.34	3.22	12.2	1	1.6	130.0	2.43	0.05	9.0	1.325	0.18	1.4
K289029		6.3	7.0	<0.002	0.09	0.24	1.9	1	0.2	382	0.09	<0.05	1.1	0.045	0.04	0.5
K289051		5.7	2.1	<0.002	0.01	0.15	0.4	1	<0.2	2840	<0.05	<0.05	0.4	0.011	0.02	9.2
K289052		199.5	3.9	<0.002	0.02	0.77	1.9	1	0.5	23.4	0.07	<0.05	1.4	0.036	0.03	1.2
K289053		221	5.7	<0.002	0.05	1.54	3.2	1	0.6	25.4	0.12	<0.05	2.5	0.062	0.04	1.7
K289054		3.4	7.6	<0.002	0.07	0.13	1.5	1	0.2	880	0.07	<0.05	1.4	0.039	0.05	0.8
K289055		14.4	119.0	<0.002	<0.01	0.25	15.2	1	2.8	53.0	0.99	<0.05	13.1	0.491	0.75	3.2
K289056		4.0	15.5	<0.002	0.05	0.16	3.4	1	0.3	696	0.10	<0.05	2.4	0.050	0.09	1.1
K289057		9.3	13.0	<0.002	<0.01	0.48	2.0	1	0.3	133.0	0.11	<0.05	2.5	0.045	0.10	10.2
K289058		308	75.0	0.003	>10.0	1.77	7.1	3	1.5	46.6	0.51	4.06	9.1	0.281	0.37	2.2
K289059		33.1	129.5	<0.002	1.40	0.48	12.6	1	2.3	43.4	0.73	0.23	13.6	0.362	0.62	2.1
K289060		23.0	18.4	<0.002	0.07	1.25	2.8	2	0.4	1910	0.10	0.06	1.6	0.069	0.18	1.3
K289061		23.7	21.2	0.002	0.04	1.51	3.3	2	0.5	1695	0.13	<0.05	1.9	0.084	0.22	1.3



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		V	W	Y	Zn	Zr
		ppm	ppm	ppm	ppm	ppm
		1	0.1	0.1	2	0.5
K289001		13	0.2	3.1	47	10.4
K289002		23	0.3	5.4	59	17.7
K289003		10	0.1	3.4	28	10.0
K289004		13	0.3	6.7	18	24.8
K289005		32	0.6	13.6	51	84.0
K289006		12	0.2	5.2	13	14.8
K289007		6	<0.1	6.5	3	5.8
K289008		4	<0.1	3.5	3	4.3
K289009		1	<0.1	0.3	2	1.3
K289010		20	0.4	11.9	29	57.1
K289011		25	0.4	11.4	53	28.5
K289012		4	<0.1	3.4	4	2.3
K289013		4	0.1	2.6	4	5.4
K289014		12	0.2	4.8	11	61.6
K289015		11	0.3	7.6	16	22.1
K289016		16	0.5	20.5	15	125.0
K289017		17	0.2	10.6	23	21.6
K289018		18	0.2	3.0	13	11.0
K289019		54	0.4	15.1	449	38.5
K289020		2	<0.1	7.1	2	2.8
K289021		4	<0.1	5.7	6	2.2
K289022		15	0.2	19.6	18	18.2
K289023		44	0.4	17.4	34	40.3
K289024		30	0.4	3.7	9	32.3
K289025		5	0.1	3.5	12	7.4
K289026		22	0.4	11.3	105	29.5
K289027		62	0.6	14.6	49	74.2
K289028		136	8.4	19.1	51	133.0
K289029		11	0.3	15.3	30	13.8
K289051		6	0.1	1.9	4	3.9
K289052		10	0.1	1.9	68	10.2
K289053		16	0.1	4.0	104	18.6
K289054		8	0.2	4.0	11	18.8
K289055		103	1.3	12.0	101	119.5
K289056		11	0.2	10.0	40	19.1
K289057		33	0.2	13.1	25	19.7
K289058		50	0.9	18.9	57	92.6
K289059		83	1.2	16.0	111	107.5
K289060		22	0.2	5.7	12	22.2
K289061		27	0.3	6.2	14	26.7



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Method Analyte Units LOR	WEI-21 Recvd Wt. kg	Au-AA26 Au ppm	ME-MS61 Ag ppm	ME-MS61 Al %	ME-MS61 As ppm	ME-MS61 Ba ppm	ME-MS61 Be ppm	ME-MS61 Bi ppm	ME-MS61 Ca %	ME-MS61 Cd ppm	ME-MS61 Ce ppm	ME-MS61 Co ppm	ME-MS61 Cr ppm	ME-MS61 Cs ppm	ME-MS61 Cu ppm
K289062	0.77	<0.01	0.07	3.09	193.5	150	0.56	0.09	0.95	0.41	31.4	11.7	57	2.46	85.8
K289063	0.92	<0.01	0.01	2.39	1.2	80	0.34	0.02	0.11	0.03	27.6	1.0	12	2.03	11.8
K289064	0.48	<0.01	0.17	6.37	21.2	430	1.50	0.30	0.33	0.34	73.4	139.0	64	7.64	80.2
K289065	1.42	<0.01	0.01	0.24	1.0	40	0.09	0.01	31.0	0.15	6.65	1.4	2	0.14	3.2
K289066	0.55	<0.01	<0.01	0.55	<0.2	40	0.10	0.02	31.9	0.57	23.6	2.6	4	0.18	9.2
K289067	1.61	<0.01	0.01	1.20	7.5	20	0.13	0.04	0.46	0.03	12.95	2.8	19	0.38	12.5
K289068	1.78	<0.01	0.04	5.13	4.4	230	1.07	0.18	7.06	0.06	54.6	13.8	55	4.02	42.8
K288801	0.70	<0.01	0.04	6.25	9.4	330	1.37	0.25	8.40	0.11	72.9	11.0	47	5.13	26.7
K288802	0.70	<0.01	0.07	2.22	7.7	150	0.65	0.10	16.05	0.10	26.5	6.5	18	1.12	9.2
K288803	0.56	<0.01	0.03	4.86	7.3	270	1.06	0.18	7.02	0.26	53.7	11.3	39	3.04	24.9
K288804	0.71	<0.01	0.03	0.59	3.1	90	0.52	0.04	10.65	0.38	7.28	3.8	5	0.34	7.8
K288805	0.59	0.01	0.01	1.31	1.2	40	0.41	0.04	0.07	0.05	11.95	10.1	15	0.53	6.4
K288806	0.65	0.01	0.01	1.17	1.9	40	0.12	0.03	0.08	0.02	17.90	1.6	14	0.28	1.2
K288807	0.58	<0.01	0.02	2.11	4.6	100	0.31	0.07	0.03	0.08	33.6	3.1	22	0.75	6.0
K288808	0.65	<0.01	0.01	1.43	4.6	80	0.22	0.06	0.02	<0.02	32.9	1.4	18	0.76	2.9
K288809	0.49	0.01	0.06	1.37	3.3	40	0.15	0.10	0.65	0.02	18.90	3.6	14	0.34	11.8
K288810	0.67	<0.01	<0.01	0.14	0.2	10	<0.05	0.01	36.0	<0.02	2.08	0.6	2	0.06	1.3
K288811	0.67	<0.01	<0.01	0.12	<0.2	10	0.07	0.01	32.3	0.03	2.89	0.8	2	0.09	2.1
K288812	0.65	<0.01	<0.01	0.12	<0.2	10	0.06	0.01	33.1	<0.02	2.49	0.8	1	0.08	1.3
K288813	1.05	<0.01	<0.01	0.14	0.2	10	0.05	0.01	26.0	<0.02	4.30	1.0	2	0.08	1.5
K288814	0.64	<0.01	<0.01	0.14	0.5	10	0.08	0.01	36.9	0.03	2.66	0.8	2	0.10	1.5
K288815	0.89	<0.01	0.01	0.30	0.8	20	0.10	0.01	31.8	<0.02	4.84	1.3	3	0.12	3.1
K288816	1.03	<0.01	0.03	0.59	2.4	50	0.26	0.02	32.1	0.03	10.35	9.4	6	0.37	10.5
K288817	0.79	<0.01	0.01	0.28	0.3	20	0.10	0.01	30.3	0.02	7.35	1.8	3	0.23	2.5
K288818	1.17	<0.01	0.01	0.24	0.9	20	0.08	0.02	16.50	0.02	7.16	2.0	5	0.22	2.2
K288819	0.72	<0.01	0.01	0.50	<0.2	10	0.09	0.01	5.77	0.10	2.91	1.8	11	0.21	21.9
K288820	0.83	<0.01	0.01	0.34	1.0	20	0.07	0.01	30.9	0.02	5.74	2.2	3	0.20	2.7
K288821	1.14	<0.01	0.02	0.42	0.7	30	0.20	0.01	31.9	0.03	6.70	4.6	3	0.17	4.2
K288822	0.85	<0.01	0.01	0.66	0.9	20	0.11	0.02	20.3	0.03	8.87	2.7	5	0.23	3.2
K288823	1.08	<0.01	<0.01	0.39	0.5	20	0.14	0.01	33.4	<0.02	4.26	1.7	4	0.36	2.9
K288824	0.81	<0.01	0.01	0.70	0.5	30	0.15	0.02	29.5	<0.02	7.63	2.1	6	0.48	3.9
K288825	0.95	<0.01	0.03	0.28	11.3	40	0.11	0.01	34.9	0.04	4.74	2.5	3	0.35	2.6
K288826	0.99	<0.01	0.02	0.17	24.7	20	0.05	0.03	33.9	0.04	2.54	1.3	2	0.20	4.3
K288827	0.97	<0.01	0.01	0.90	1.5	40	0.21	0.04	33.8	<0.02	14.40	2.7	10	0.39	8.0
K288828	0.95	<0.01	0.01	0.15	4.0	20	0.06	0.02	35.5	0.05	2.17	0.6	2	0.12	2.3
K288829	0.71	0.01	0.01	0.14	<0.2	10	0.09	0.02	35.6	<0.02	2.50	0.7	2	0.13	2.6
K288830	0.80	<0.01	0.01	0.10	<0.2	10	0.05	0.02	35.6	<0.02	2.02	0.6	1	0.05	2.2
K288831	1.01	<0.01	0.02	0.92	0.6	50	0.23	0.04	32.2	0.02	12.90	3.3	11	0.54	8.5
K288832	0.74	<0.01	0.02	1.02	<0.2	70	0.29	0.04	29.1	0.02	14.25	4.2	11	0.53	8.8
K288833	0.71	<0.01	0.01	0.73	<0.2	40	0.25	0.04	31.9	<0.02	10.60	2.8	9	0.43	7.0



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Project: Carlincore

CERTIFICATE OF ANALYSIS WH15139603

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
K289062		14.25	5.91	0.10	0.9	0.043	0.73	15.3	13.0	0.61	581	4.22	0.01	4.2	32.0	570
K289063		0.48	5.55	0.11	0.7	0.011	1.11	12.5	5.3	0.16	45	0.19	0.02	1.7	3.8	90
K289064		11.05	15.95	0.12	2.7	0.072	2.20	34.6	24.0	0.37	26600	2.12	0.38	7.2	252	770
K289065		0.65	0.41	0.07	0.1	0.005	0.03	3.2	1.2	0.23	789	0.17	0.12	0.2	2.6	990
K289066		1.65	1.62	0.09	0.2	0.020	0.04	7.4	7.3	0.41	2650	0.05	0.09	0.9	4.4	60
K289067		1.08	2.05	0.07	0.8	0.011	0.11	6.4	12.6	0.05	263	0.21	0.30	1.5	6.2	130
K289068		4.61	12.50	0.11	2.2	0.050	1.63	25.9	34.2	0.90	819	0.60	0.53	7.1	29.4	340
K288801		4.24	15.70	0.11	2.4	0.055	2.11	37.4	24.8	0.60	736	0.55	0.49	8.1	25.0	640
K288802		3.43	5.37	0.09	0.8	0.028	0.77	12.1	8.5	0.56	882	0.44	0.15	2.5	13.6	460
K288803		4.88	12.40	0.11	1.6	0.060	1.47	26.1	47.0	0.78	950	0.36	0.30	5.5	22.9	570
K288804		3.15	1.30	0.08	0.2	0.015	0.19	4.3	15.4	0.17	1260	0.23	0.04	0.4	14.9	610
K288805		1.93	3.08	0.07	0.4	0.011	0.19	5.9	43.6	0.04	659	0.17	0.03	1.2	15.9	90
K288806		1.08	2.02	0.08	1.0	0.008	0.18	8.2	2.7	0.03	217	0.09	0.46	1.1	3.4	120
K288807		1.36	4.80	0.11	2.0	0.012	0.51	14.9	3.6	0.05	377	0.13	0.58	2.8	6.7	170
K288808		1.00	3.48	0.09	1.8	0.006	0.37	14.8	13.7	0.03	82	0.21	0.02	2.0	2.5	90
K288809		1.72	2.71	0.08	0.9	0.013	0.16	9.0	12.3	0.17	514	0.38	0.59	1.6	7.0	200
K288810		0.23	0.34	0.11	0.1	<0.005	0.03	1.0	0.5	0.66	74	<0.05	0.07	0.2	0.6	240
K288811		1.18	0.35	0.07	0.1	0.005	0.05	1.3	0.7	2.79	388	<0.05	0.01	0.2	1.1	230
K288812		0.82	0.34	0.07	0.1	<0.005	0.04	1.1	0.5	1.54	330	<0.05	0.02	0.1	1.0	250
K288813		0.23	0.42	0.12	0.2	<0.005	0.04	1.8	1.8	0.13	111	<0.05	0.04	0.3	1.0	90
K288814		0.16	0.38	0.15	0.1	<0.005	0.04	1.3	0.9	0.34	67	<0.05	0.05	0.2	0.9	270
K288815		0.38	0.77	0.11	0.2	<0.005	0.06	2.3	1.5	0.25	194	0.07	0.13	0.4	2.2	270
K288816		2.35	1.37	0.08	0.3	0.016	0.17	4.3	1.0	0.29	544	0.79	0.18	0.8	13.6	490
K288817		0.94	0.51	0.08	0.2	0.005	0.04	3.5	1.0	0.36	365	0.10	0.14	0.3	2.5	230
K288818		0.90	0.77	0.07	0.6	<0.005	0.09	3.3	2.3	0.18	253	0.13	0.02	0.7	3.3	120
K288819		1.47	1.26	0.06	0.1	0.027	0.05	1.1	30.3	0.37	505	0.11	0.07	0.3	7.4	170
K288820		0.95	0.70	0.08	0.2	0.005	0.06	2.6	1.3	0.16	318	0.11	0.17	0.5	3.7	250
K288821		1.34	0.60	0.07	0.2	0.011	0.04	2.5	1.0	0.25	550	0.21	0.26	0.4	5.7	550
K288822		0.88	1.00	0.08	0.5	0.010	0.08	3.3	1.4	0.19	242	0.13	0.41	0.9	3.9	200
K288823		1.67	0.99	0.07	0.1	<0.005	0.13	1.9	1.9	0.52	506	<0.05	0.08	0.4	2.3	120
K288824		1.41	1.59	0.09	0.2	0.009	0.21	3.7	3.9	0.23	560	<0.05	0.16	0.7	2.8	140
K288825		0.98	0.79	0.07	0.1	<0.005	0.09	2.2	2.9	0.14	456	0.06	<0.01	0.3	3.0	130
K288826		0.81	0.40	0.10	0.1	0.005	0.05	1.3	2.3	0.15	288	0.56	0.01	0.2	4.7	170
K288827		0.83	1.92	0.13	0.3	0.012	0.19	6.3	3.6	0.38	150	0.30	0.29	1.0	4.8	300
K288828		0.24	0.32	0.10	0.1	<0.005	0.04	1.3	0.8	0.17	179	0.13	0.01	0.2	0.9	220
K288829		0.18	0.38	0.09	0.1	<0.005	0.06	1.2	0.8	0.19	109	0.10	0.02	0.2	1.1	230
K288830		0.51	0.17	0.08	<0.1	<0.005	0.01	0.8	0.6	0.25	342	0.11	0.04	0.1	0.6	130
K288831		0.91	2.29	0.09	0.4	0.011	0.25	5.8	3.5	0.31	281	0.19	0.22	1.3	5.0	350
K288832		2.42	2.38	0.09	0.4	0.014	0.26	6.3	4.0	0.84	446	0.16	0.30	1.3	6.1	230
K288833		1.11	1.87	0.08	0.3	0.010	0.19	4.8	3.9	0.37	311	0.12	0.16	1.1	4.1	290



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CERTIFICATE OF ANALYSIS WH15139603

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U
Units		ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
LOR		0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1
K289062		39.9	30.8	0.002	0.05	5.51	6.8	2	0.7	99.3	0.24	0.09	2.7	0.360	0.37	2.2
K289063		1.2	37.4	0.002	0.01	0.21	0.5	<1	0.5	12.9	0.12	<0.05	1.9	0.050	0.16	0.5
K289064		17.8	103.0	0.004	0.03	1.03	14.0	2	2.1	62.9	0.49	0.11	9.6	0.275	0.84	3.0
K289065		1.5	1.7	<0.002	0.04	0.13	1.3	1	<0.2	2050	<0.05	<0.05	0.3	0.009	<0.02	1.4
K289066		2.7	1.9	<0.002	0.05	0.11	5.8	1	0.2	2390	0.05	0.05	0.4	0.044	<0.02	0.1
K289067		1.9	5.0	<0.002	<0.01	0.18	2.3	<1	0.4	53.5	0.12	<0.05	3.0	0.111	0.02	0.5
K289068		10.5	72.5	<0.002	0.07	0.38	12.5	1	1.4	280	0.51	<0.05	8.0	0.367	0.35	1.7
K288801		16.0	101.0	<0.002	0.04	0.46	10.4	1	1.8	271	0.59	<0.05	11.8	0.295	0.54	2.0
K288802		13.6	35.0	<0.002	0.03	0.34	6.6	1	0.6	552	0.18	0.06	3.7	0.096	0.20	1.3
K288803		13.7	72.3	<0.002	0.06	0.36	9.5	1	1.3	236	0.39	<0.05	8.3	0.199	0.38	1.8
K288804		8.3	8.5	<0.002	<0.01	0.71	3.6	1	<0.2	397	<0.05	<0.05	1.1	0.018	0.08	1.4
K288805		1.5	9.5	<0.002	<0.01	0.12	2.1	1	0.4	20.5	0.09	<0.05	2.1	0.047	0.07	0.6
K288806		7.4	8.4	<0.002	<0.01	0.14	0.9	<1	0.2	20.3	0.09	<0.05	3.8	0.045	0.05	0.5
K288807		13.2	23.0	<0.002	<0.01	0.28	2.0	<1	0.5	20.6	0.23	<0.05	7.2	0.110	0.12	1.1
K288808		6.5	16.7	<0.002	<0.01	0.28	1.3	<1	0.4	36.9	0.17	<0.05	7.0	0.087	0.11	1.0
K288809		10.4	7.6	<0.002	0.01	0.34	2.4	1	0.4	36.4	0.13	<0.05	3.0	0.077	0.04	0.6
K288810		1.8	1.2	<0.002	0.01	0.09	0.4	1	<0.2	1455	<0.05	<0.05	0.2	0.006	<0.02	0.6
K288811		1.9	2.0	<0.002	0.01	0.14	0.4	1	<0.2	1055	<0.05	<0.05	0.2	0.007	<0.02	0.6
K288812		2.0	1.8	<0.002	<0.01	0.16	0.4	1	<0.2	1175	<0.05	<0.05	<0.2	0.006	<0.02	0.5
K288813		1.5	1.8	<0.002	0.01	0.13	0.4	1	<0.2	1075	<0.05	<0.05	0.3	0.013	<0.02	0.5
K288814		1.9	1.6	<0.002	0.01	0.12	0.5	1	<0.2	1510	<0.05	<0.05	0.2	0.008	<0.02	0.7
K288815		3.8	2.7	<0.002	0.02	0.12	0.9	1	<0.2	1225	<0.05	<0.05	0.6	0.019	0.02	0.9
K288816		10.0	7.9	<0.002	<0.01	0.74	2.5	1	0.2	2240	0.06	<0.05	1.0	0.037	0.05	1.0
K288817		2.7	1.9	<0.002	<0.01	0.20	0.8	1	<0.2	1705	<0.05	<0.05	0.5	0.013	<0.02	0.6
K288818		2.2	4.2	<0.002	<0.01	0.23	0.7	1	<0.2	963	<0.05	<0.05	0.9	0.031	0.02	0.8
K288819		1.0	2.4	<0.002	<0.01	0.11	1.3	1	<0.2	185.0	<0.05	<0.05	0.4	0.017	0.02	0.2
K288820		3.7	2.8	<0.002	<0.01	0.20	0.8	1	<0.2	1250	<0.05	<0.05	0.6	0.020	0.02	0.8
K288821		6.5	2.1	<0.002	0.06	0.46	1.5	1	<0.2	1735	<0.05	<0.05	0.5	0.019	0.04	0.8
K288822		3.0	3.8	<0.002	<0.01	0.26	1.8	1	<0.2	1385	0.05	<0.05	1.1	0.040	0.03	0.9
K288823		1.9	5.6	<0.002	<0.01	0.29	1.6	1	<0.2	1915	<0.05	<0.05	0.5	0.017	0.03	0.6
K288824		2.6	9.4	<0.002	<0.01	0.33	2.2	1	0.2	2170	0.05	<0.05	0.8	0.030	0.05	0.5
K288825		2.4	3.9	<0.002	<0.01	0.23	2.3	1	<0.2	1305	<0.05	<0.05	0.4	0.013	0.06	0.5
K288826		2.8	2.1	<0.002	<0.01	0.38	0.6	<1	<0.2	1765	<0.05	<0.05	0.2	0.008	0.03	0.6
K288827		1.9	8.4	0.002	0.05	0.15	2.5	<1	0.3	1850	0.07	<0.05	1.1	0.048	0.04	0.8
K288828		1.0	1.6	<0.002	<0.01	0.15	0.6	<1	<0.2	1995	<0.05	<0.05	0.2	0.008	0.02	0.7
K288829		0.9	2.3	<0.002	0.01	0.12	0.5	<1	<0.2	2310	<0.05	<0.05	<0.2	0.008	0.02	0.8
K288830		0.7	0.7	<0.002	0.01	0.15	0.8	<1	<0.2	1935	<0.05	<0.05	<0.2	<0.005	<0.02	0.5
K288831		3.1	11.6	0.002	0.03	0.17	2.4	<1	0.3	1495	0.09	<0.05	1.3	0.056	0.07	1.0
K288832		2.7	11.8	<0.002	0.05	0.17	2.9	<1	0.4	1340	0.08	<0.05	1.4	0.057	0.07	1.0
K288833		2.9	9.1	<0.002	0.02	0.15	2.0	<1	0.3	1510	0.08	<0.05	1.1	0.046	0.05	1.0



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Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5
K289062		79	0.9	10.6	71	40.7
K289063		12	0.2	3.3	7	22.7
K289064		123	1.2	13.4	125	100.0
K289065		4	<0.1	7.0	12	5.6
K289066		18	0.1	19.8	10	8.3
K289067		30	0.3	3.3	10	27.3
K289068		97	0.9	14.5	70	76.1
K288801		70	1.1	16.8	76	78.5
K288802		29	0.4	15.0	41	32.2
K288803		58	0.7	13.7	97	56.9
K288804		7	0.1	10.8	113	10.8
K288805		11	0.2	5.0	42	14.8
K288806		7	0.2	2.6	14	29.7
K288807		16	0.3	5.3	27	73.0
K288808		12	0.2	4.4	7	61.9
K288809		25	0.2	5.7	14	30.2
K288810		3	<0.1	1.1	2	2.3
K288811		3	<0.1	1.9	8	2.7
K288812		3	<0.1	1.6	2	2.2
K288813		3	0.1	3.2	<2	7.1
K288814		3	<0.1	1.3	7	3.0
K288815		6	0.1	2.8	3	7.5
K288816		10	0.1	9.2	8	11.2
K288817		6	0.1	2.9	7	7.1
K288818		5	0.1	3.5	12	23.2
K288819		8	<0.1	3.5	58	4.1
K288820		5	0.1	3.6	10	9.1
K288821		5	0.1	7.4	3	6.1
K288822		9	0.1	6.6	6	16.7
K288823		8	0.1	4.4	4	4.6
K288824		11	0.1	4.6	5	8.0
K288825		6	0.1	6.7	18	3.6
K288826		4	<0.1	2.7	30	2.4
K288827		17	0.1	5.9	13	11.9
K288828		3	<0.1	2.0	9	2.7
K288829		3	<0.1	1.9	<2	2.4
K288830		2	<0.1	2.8	<2	1.5
K288831		16	0.2	5.3	13	15.5
K288832		17	0.2	6.2	16	16.0
K288833		13	0.2	4.5	11	13.1



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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	Au-AA26 Au ppm	ME-MS61 Ag ppm	ME-MS61 Al %	ME-MS61 As ppm	ME-MS61 Ba ppm	ME-MS61 Be ppm	ME-MS61 Bi ppm	ME-MS61 Ca %	ME-MS61 Cd ppm	ME-MS61 Ce ppm	ME-MS61 Co ppm	ME-MS61 Cr ppm	ME-MS61 Cs ppm	ME-MS61 Cu ppm
K288834		0.69	<0.01	0.02	1.53	0.9	70	0.33	0.06	30.5	0.03	20.8	4.4	16	0.77	13.3
K288835		0.78	<0.01	<0.01	0.26	<0.2	20	0.14	0.01	36.3	<0.02	4.62	1.2	3	0.11	3.6
K288836		0.86	<0.01	<0.01	0.28	<0.2	20	0.11	0.02	36.4	<0.02	4.40	0.9	4	0.24	3.6
K288837		0.70	<0.01	0.02	0.11	<0.2	40	0.07	0.01	32.5	0.10	4.92	1.1	2	0.10	2.7
K288838		0.87	<0.01	0.01	0.10	0.3	80	0.05	0.01	37.6	0.04	3.21	0.7	2	0.12	2.4
K288839		0.75	<0.01	0.02	1.32	1.7	50	0.30	0.06	18.85	0.05	26.0	6.2	14	0.82	17.2
K288840		0.67	<0.01	0.12	2.65	6.1	180	0.65	0.13	3.20	0.38	43.9	6.9	21	2.52	30.7
K288841		0.75	<0.01	0.04	1.35	13.8	110	0.35	0.14	28.1	0.06	39.1	15.0	14	1.10	27.3
K288842		0.95	<0.01	0.01	0.21	<0.2	20	0.16	0.01	33.1	0.02	7.90	1.2	4	0.25	2.2
K288843		0.92	<0.01	0.01	0.14	0.8	20	0.13	0.01	31.6	0.03	6.36	0.7	4	0.13	1.8
K288844		0.61	<0.01	<0.01	0.06	<0.2	10	0.06	0.01	35.3	0.02	2.82	0.4	2	<0.05	1.6
K288845		0.68	<0.01	0.01	0.15	<0.2	10	0.20	0.01	20.4	0.02	3.25	0.4	5	<0.05	2.5
K288846		0.78	<0.01	0.01	0.33	0.7	20	0.27	0.02	27.1	<0.02	6.54	0.7	5	0.29	2.0
K288847		0.87	<0.01	0.01	0.63	0.7	40	0.27	0.02	31.1	<0.02	11.90	1.1	7	0.77	2.6
K288848		0.73	<0.01	0.01	0.65	2.2	50	0.25	0.02	28.0	0.02	11.30	1.1	7	0.68	2.8
K288849		2.27	<0.01	0.01	0.03	<0.2	20	0.05	0.02	20.6	0.05	0.99	0.6	1	0.09	3.0
K288850		0.29	2.60	0.17	3.88	6360	210	0.91	0.13	12.40	0.16	42.9	12.3	46	10.50	36.7
K288851		0.67	<0.01	<0.01	0.57	4.0	30	0.26	0.02	26.3	<0.02	7.15	0.8	7	0.27	1.9
K288852		0.98	<0.01	<0.01	0.56	<0.2	130	0.27	0.02	23.0	<0.02	6.38	1.0	6	0.39	3.0
K288853		1.06	<0.01	0.01	0.57	0.7	20	0.13	0.02	21.1	0.02	7.78	0.7	5	0.17	1.8
K288854		0.76	<0.01	<0.01	0.27	1.3	10	0.09	0.03	26.1	<0.02	4.91	0.6	5	0.12	1.6
K288855		0.81	<0.01	<0.01	0.26	<0.2	20	0.16	0.02	33.1	0.02	7.66	0.8	4	0.32	1.4
K288856		0.78	<0.01	0.01	0.32	5.0	30	0.16	0.02	33.0	0.02	8.73	1.2	6	0.34	3.0
K288857		0.77	<0.01	0.01	0.45	1.3	30	0.23	0.02	28.5	0.02	7.40	1.1	4	0.47	2.3
K288858		0.64	<0.01	0.02	0.42	1.1	30	0.19	0.03	28.8	0.03	10.85	1.1	7	0.41	2.2
K288859		0.69	<0.01	0.02	3.52	1.7	90	0.72	0.12	0.41	0.07	32.9	29.5	38	1.56	20.3
K288860		0.90	<0.01	0.03	2.43	1.6	40	0.37	0.11	0.24	0.02	19.35	9.0	38	0.94	7.0
K288861		0.70	<0.01	0.01	0.27	<0.2	40	0.22	0.02	35.8	0.02	4.66	1.2	4	0.11	1.9
K288862		0.64	<0.01	0.01	1.23	2.0	70	0.45	0.04	5.54	0.04	18.50	5.6	18	0.73	12.7
K288863		0.77	<0.01	0.02	0.48	2.8	30	0.13	0.02	26.6	<0.02	16.65	0.8	6	0.35	2.5
K288864		0.88	<0.01	0.01	1.34	1.8	80	0.65	0.04	11.70	0.04	17.00	2.4	14	1.23	4.1
K288865		0.90	<0.01	0.01	0.48	0.4	30	0.25	0.03	26.8	<0.02	8.56	1.0	6	0.41	3.4
K288866		0.86	<0.01	0.01	1.79	3.1	100	0.69	0.07	16.10	0.02	21.7	3.6	14	1.73	6.9
K288867		0.78	<0.01	0.01	0.19	0.9	10	0.08	0.02	29.5	0.02	6.78	0.7	4	0.20	1.5
K288868		0.58	<0.01	0.01	2.44	3.2	140	0.77	0.09	22.6	0.06	30.1	5.0	17	1.92	8.1
K288869		0.89	<0.01	0.05	5.79	9.0	290	1.43	0.20	13.75	0.05	63.8	10.4	42	6.50	21.1
K288870		0.91	<0.01	0.01	1.98	1.2	100	0.55	0.04	15.55	0.02	16.55	2.5	11	0.91	3.9
K288871		0.62	<0.01	0.05	0.92	0.5	20	0.18	0.09	2.61	0.04	2.44	4.6	14	0.30	7.0
K288872		0.55	<0.01	0.01	3.02	1.2	260	0.89	0.08	19.15	0.22	36.3	4.7	34	1.81	16.5
K288873		0.74	<0.01	0.01	0.52	1.2	190	0.24	0.03	32.0	0.34	8.81	0.8	6	0.28	3.5

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



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Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
K288834		1.45	3.72	0.10	0.6	0.017	0.39	9.7	10.3	0.38	436	0.17	0.28	2.0	9.2	410
K288835		0.36	0.53	0.10	0.1	0.005	0.04	2.2	1.7	0.21	120	0.15	0.11	0.3	1.5	250
K288836		0.22	0.69	0.10	0.1	0.005	0.10	2.2	1.3	0.19	72	0.09	0.05	0.3	1.4	280
K288837		0.86	0.30	0.09	0.1	0.007	0.02	1.8	2.1	0.18	424	0.14	0.02	0.2	1.6	290
K288838		0.30	0.27	0.08	<0.1	<0.005	0.03	1.2	0.8	0.13	175	0.07	0.02	0.1	0.7	190
K288839		2.44	3.44	0.11	0.5	0.020	0.32	11.4	15.2	0.32	226	0.54	0.15	1.4	12.3	190
K288840		8.76	7.59	0.11	1.3	0.049	1.04	20.7	15.0	1.37	1140	10.25	0.12	4.0	13.0	280
K288841		5.17	3.85	0.09	0.5	0.022	0.38	17.2	9.2	0.59	490	0.34	0.10	1.6	11.7	150
K288842		0.61	0.56	0.06	0.1	0.005	0.06	3.1	2.1	0.37	176	0.11	0.02	0.3	2.4	200
K288843		0.40	0.37	0.07	0.1	<0.005	0.03	2.5	1.4	0.44	128	0.08	0.04	0.2	0.9	300
K288844		0.15	0.17	0.08	<0.1	<0.005	0.01	1.0	1.0	0.31	75	0.05	0.02	0.1	0.2	80
K288845		2.02	0.24	0.06	0.6	<0.005	0.01	1.3	1.5	5.10	268	0.06	0.09	0.2	0.6	620
K288846		0.94	0.84	0.06	0.2	0.006	0.10	3.0	2.6	0.74	175	0.10	0.07	0.5	1.4	200
K288847		0.77	1.61	0.07	0.3	0.010	0.22	4.9	6.3	0.47	135	0.09	0.06	0.9	2.3	390
K288848		0.60	1.61	0.08	0.4	0.008	0.22	4.7	4.5	0.67	86	0.11	0.10	0.9	2.0	220
K288849		0.47	0.16	0.12	<0.1	0.006	0.01	0.5	1.0	13.15	209	0.14	<0.01	0.1	1.7	180
K288850		2.91	9.90	0.14	1.9	0.038	1.84	21.7	12.8	2.64	1180	1.76	0.02	5.9	27.5	460
K288851		0.90	1.09	0.10	0.2	0.006	0.09	3.2	3.6	2.15	107	0.07	0.29	0.6	1.5	360
K288852		1.84	1.18	0.10	0.2	0.007	0.12	2.5	34.1	2.43	439	0.08	0.16	0.4	2.3	270
K288853		0.50	0.99	0.09	0.3	0.006	0.05	3.2	3.0	0.84	83	0.08	0.37	0.6	1.6	410
K288854		0.27	0.47	0.08	0.2	<0.005	0.03	1.9	1.8	0.32	58	0.12	0.17	0.3	0.8	320
K288855		0.42	0.63	0.11	0.1	0.005	0.07	2.8	4.2	0.34	100	0.09	0.03	0.3	1.8	170
K288856		0.40	0.99	0.10	0.2	0.006	0.12	3.4	3.9	0.60	108	0.07	0.02	0.6	2.2	350
K288857		1.43	1.12	0.09	0.2	0.012	0.14	3.3	2.9	0.49	304	0.13	0.05	0.5	2.1	460
K288858		0.39	1.20	0.08	0.3	0.007	0.15	4.3	3.8	1.72	127	0.09	0.05	0.7	1.6	1220
K288859		3.29	8.75	0.10	0.8	0.029	0.69	17.2	122.5	0.87	1180	0.22	0.09	3.2	31.2	280
K288860		3.12	6.12	0.08	0.5	0.015	0.35	10.3	101.5	0.81	780	0.19	0.04	1.9	18.1	270
K288861		0.49	0.54	0.08	0.1	<0.005	0.05	2.0	3.2	0.44	178	0.10	0.01	0.3	2.0	390
K288862		2.81	3.10	0.16	0.6	0.013	0.35	8.3	17.2	0.86	815	0.64	0.05	0.8	16.3	160
K288863		0.54	0.99	0.13	0.4	0.006	0.10	7.3	3.5	0.33	57	0.30	0.21	0.9	2.4	670
K288864		7.11	3.21	0.07	0.4	0.021	0.44	7.1	19.1	3.81	1990	0.19	0.07	1.1	7.0	170
K288865		1.02	1.14	0.06	0.2	0.007	0.13	4.1	4.0	0.75	245	0.16	0.12	0.7	2.3	190
K288866		4.70	4.49	0.08	0.6	0.019	0.52	10.6	115.5	5.92	1320	0.17	0.08	2.0	8.9	470
K288867		0.25	0.57	0.07	0.2	0.006	0.04	2.9	1.9	0.36	67	0.11	0.07	0.5	1.0	130
K288868		3.41	6.25	0.08	0.8	0.029	0.72	15.1	44.5	1.72	711	0.20	0.14	2.4	12.4	530
K288869		2.95	15.20	0.12	2.0	0.048	1.86	34.1	52.5	0.64	441	0.43	0.38	7.6	25.3	500
K288870		4.10	4.75	<0.05	0.4	0.016	0.43	7.5	385	4.98	1740	0.21	0.06	1.2	9.1	490
K288871		2.37	2.66	0.05	0.1	0.008	0.08	1.3	64.4	0.93	4540	0.14	0.02	0.3	9.0	180
K288872		1.58	8.56	0.11	1.4	0.025	1.40	19.2	34.3	3.15	209	0.13	0.28	5.0	15.2	380
K288873		0.26	1.48	0.08	0.4	0.006	0.18	5.5	4.7	1.35	188	0.11	0.15	0.9	1.7	410



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Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U
		ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
K288834	4.4	18.6	0.002	0.01	0.21	4.0	1	0.5	1285	0.13	<0.05	2.0	0.090	0.09	1.1	
K288835	1.0	2.0	<0.002	0.02	0.09	0.8	<1	<0.2	2200	<0.05	<0.05	0.4	0.015	0.02	0.7	
K288836	1.2	3.9	<0.002	0.01	0.13	1.0	<1	<0.2	2310	<0.05	<0.05	0.4	0.015	0.02	0.8	
K288837	76.9	1.1	<0.002	0.01	0.14	1.4	<1	<0.2	2180	<0.05	<0.05	0.2	0.007	0.02	0.5	
K288838	12.4	1.4	<0.002	0.01	0.10	0.8	<1	<0.2	2210	<0.05	<0.05	<0.2	0.005	<0.02	0.6	
K288839	19.0	14.3	0.002	0.06	0.24	4.6	1	0.4	1295	0.10	<0.05	1.8	0.064	0.09	0.8	
K288840	23.4	43.5	<0.002	0.05	0.73	5.3	2	1.1	45.5	0.28	<0.05	4.2	0.147	0.24	1.2	
K288841	16.1	17.5	0.002	0.10	0.74	4.1	1	0.4	1230	0.10	0.06	1.7	0.071	0.14	1.1	
K288842	2.9	2.7	<0.002	0.07	0.11	0.8	<1	<0.2	1310	<0.05	<0.05	0.5	0.012	0.03	0.7	
K288843	4.1	1.3	<0.002	0.01	0.11	0.6	<1	<0.2	1290	<0.05	<0.05	0.4	0.008	0.02	0.5	
K288844	1.7	0.6	<0.002	0.01	0.13	0.2	<1	<0.2	1165	<0.05	<0.05	0.2	<0.005	<0.02	0.4	
K288845	2.3	0.6	<0.002	<0.01	0.11	0.4	<1	<0.2	684	<0.05	<0.05	0.3	0.006	<0.02	0.6	
K288846	1.3	4.9	<0.002	0.05	0.12	1.0	<1	0.2	1000	<0.05	<0.05	0.8	0.019	0.03	0.8	
K288847	3.1	9.4	<0.002	0.02	0.10	1.9	<1	0.2	1300	0.06	<0.05	1.1	0.031	0.06	0.7	
K288848	1.9	10.5	<0.002	0.02	0.10	1.6	<1	0.2	1025	0.06	<0.05	1.2	0.031	0.06	0.6	
K288849	1.5	0.7	<0.002	<0.01	0.07	0.1	<1	<0.2	46.1	<0.05	<0.05	<0.2	<0.005	<0.02	0.6	
K288850	10.9	81.1	<0.002	2.57	22.0	9.6	1	1.5	323	0.42	<0.05	6.0	0.271	44.0	6.6	
K288851	0.9	4.6	<0.002	0.01	0.10	1.2	<1	0.2	1070	<0.05	<0.05	0.9	0.022	0.06	0.6	
K288852	1.9	6.3	<0.002	0.09	0.09	1.3	<1	0.2	1110	<0.05	<0.05	0.7	0.016	0.05	0.4	
K288853	1.2	2.4	<0.002	0.01	0.09	1.0	<1	0.2	698	<0.05	<0.05	1.2	0.021	0.02	0.6	
K288854	0.6	1.1	<0.002	<0.01	0.08	0.6	<1	<0.2	920	<0.05	<0.05	0.7	0.012	0.02	0.6	
K288855	2.6	3.4	<0.002	0.03	0.08	1.3	<1	<0.2	1395	<0.05	<0.05	0.5	0.011	0.04	0.9	
K288856	5.9	5.4	<0.002	0.02	0.11	1.1	<1	0.2	1440	<0.05	<0.05	0.9	0.024	0.04	1.2	
K288857	1.3	6.2	<0.002	0.07	0.09	2.1	<1	0.2	1100	<0.05	<0.05	0.8	0.018	0.06	0.7	
K288858	2.2	7.2	<0.002	0.02	0.09	1.1	<1	0.2	1010	0.05	<0.05	1.1	0.025	0.05	1.0	
K288859	10.3	38.4	<0.002	<0.01	0.24	5.6	<1	0.8	53.5	0.24	<0.05	4.8	0.113	0.23	1.3	
K288860	11.9	18.1	<0.002	<0.01	0.14	3.3	<1	0.6	33.3	0.14	<0.05	2.8	0.067	0.09	0.5	
K288861	2.3	2.4	<0.002	0.03	0.22	0.7	<1	<0.2	1600	<0.05	<0.05	0.5	0.012	0.02	0.9	
K288862	3.3	16.7	<0.002	0.07	0.15	2.5	1	0.4	271	0.06	<0.05	2.7	0.037	0.08	0.6	
K288863	2.6	4.8	<0.002	0.23	0.13	1.7	1	0.2	917	0.07	<0.05	1.5	0.030	0.04	0.8	
K288864	4.1	21.2	<0.002	0.10	0.15	4.7	1	0.4	470	0.08	<0.05	1.9	0.039	0.11	0.7	
K288865	1.8	6.2	<0.002	0.09	0.10	1.3	1	0.2	874	<0.05	<0.05	1.0	0.022	0.03	0.5	
K288866	4.2	27.3	0.002	0.14	0.15	4.7	1	0.5	503	0.14	<0.05	2.8	0.068	0.13	0.7	
K288867	1.1	2.1	<0.002	<0.01	0.08	1.0	1	<0.2	1615	<0.05	<0.05	0.8	0.016	<0.02	0.4	
K288868	4.9	37.2	<0.002	0.15	0.17	6.1	1	0.6	570	0.18	<0.05	3.8	0.087	0.19	1.6	
K288869	12.8	91.0	0.002	0.08	0.41	9.4	1	1.7	292	0.55	<0.05	10.2	0.267	0.46	2.0	
K288870	1.8	21.8	<0.002	0.02	0.11	3.1	1	0.4	571	0.08	<0.05	1.8	0.045	0.13	0.6	
K288871	146.0	3.7	<0.002	<0.01	0.14	0.8	1	0.3	240	<0.05	<0.05	0.4	0.010	0.02	0.4	
K288872	7.0	61.7	<0.002	0.01	0.22	4.8	1	1.1	727	0.35	<0.05	6.7	0.141	0.30	2.4	
K288873	3.9	7.9	<0.002	0.02	0.15	0.9	<1	0.2	745	0.06	<0.05	1.3	0.025	0.04	5.5	



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Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
		1	0.1	0.1	2	0.5
K288834		27	0.3	10.7	23	24.9
K288835		5	<0.1	2.3	5	4.5
K288836		6	0.1	1.8	6	4.1
K288837		3	<0.1	6.2	64	2.3
K288838		2	<0.1	2.6	23	1.5
K288839		23	0.2	10.1	38	20.1
K288840		39	0.4	12.2	58	44.1
K288841		28	0.2	9.2	32	18.9
K288842		3	0.1	4.0	11	5.9
K288843		4	<0.1	3.0	12	5.0
K288844		1	<0.1	1.6	4	1.5
K288845		16	<0.1	1.3	8	52.1
K288846		5	0.1	4.2	8	9.8
K288847		7	0.2	5.0	9	12.2
K288848		7	0.1	4.8	9	11.5
K288849		2	0.1	0.7	14	<0.5
K288850		86	7.8	18.1	49	69.2
K288851		8	0.1	3.1	6	11.0
K288852		8	0.1	7.3	10	10.1
K288853		5	0.1	3.4	7	10.0
K288854		3	0.1	2.9	3	6.0
K288855		3	0.1	4.8	14	5.0
K288856		6	0.1	3.6	13	8.1
K288857		5	0.1	7.3	8	9.5
K288858		7	0.1	4.1	8	13.0
K288859		28	0.4	5.6	82	30.1
K288860		21	0.3	3.6	64	17.9
K288861		3	0.1	2.5	5	4.2
K288862		9	0.1	7.7	48	26.1
K288863		4	0.2	6.7	9	16.1
K288864		13	0.1	13.5	64	15.1
K288865		5	0.1	5.0	10	10.2
K288866		23	0.2	12.1	28	34.1
K288867		5	<0.1	2.6	4	6.5
K288868		25	0.4	11.6	51	42.5
K288869		59	1.0	12.0	79	79.7
K288870		22	0.2	9.2	32	21.5
K288871		5	<0.1	2.1	47	3.5
K288872		35	0.5	11.1	47	57.7
K288873		13	0.1	5.9	9	15.9



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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	Au-AA26 Au ppm	ME-MS61 Ag ppm	ME-MS61 Al %	ME-MS61 As ppm	ME-MS61 Ba ppm	ME-MS61 Be ppm	ME-MS61 Bi ppm	ME-MS61 Ca %	ME-MS61 Cd ppm	ME-MS61 Ce ppm	ME-MS61 Co ppm	ME-MS61 Cr ppm	ME-MS61 Cs ppm	ME-MS61 Cu ppm
			0.02	0.01	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05
K288874		0.71	<0.01	0.10	0.26	4.6	70	0.11	0.02	35.1	0.07	4.74	0.6	4	0.16	3.0
K288875		0.58	<0.01	0.08	0.76	5.8	160	0.21	0.03	17.75	0.12	17.65	0.9	7	0.44	3.9
K288876		0.69	<0.01	0.01	0.26	4.6	80	0.15	0.01	34.1	0.04	6.68	0.7	5	0.12	2.0
K288877		0.87	<0.01	0.01	0.26	2.9	40	0.18	0.01	34.5	0.40	5.90	0.7	3	0.12	2.3
K288878		0.89	<0.01	0.04	0.74	18.7	100	0.22	0.03	31.1	0.06	9.66	1.5	12	0.31	4.0
K288879		0.58	<0.01	0.02	0.21	<0.2	290	0.12	0.01	33.8	0.03	4.58	0.5	4	0.10	1.9
K288880		0.68	<0.01	0.02	0.44	<0.2	710	0.23	0.02	32.6	0.48	7.61	0.8	4	0.31	2.7
K288881		0.69	<0.01	0.03	0.10	1.9	40	0.05	0.01	36.4	0.05	3.03	0.7	1	0.09	1.4
K288882		0.59	<0.01	0.07	1.85	6.9	240	0.70	0.05	24.5	0.10	29.5	2.7	17	1.01	9.4
K288883		0.65	<0.01	0.01	2.07	1.6	1680	0.96	0.12	16.35	0.92	28.3	3.8	21	1.61	6.6
K288884		0.73	<0.01	0.01	2.82	0.6	370	1.36	0.06	13.05	0.47	33.7	5.4	28	2.56	3.4
K288885		0.68	<0.01	0.06	1.05	2.1	120	0.58	0.14	17.80	1.34	49.9	3.0	12	0.40	47.4
K288886		0.70	<0.01	<0.01	1.39	0.4	450	0.60	0.03	14.90	0.98	17.85	3.4	13	0.76	2.0
K288887		0.84	<0.01	<0.01	1.54	1.6	370	0.58	0.13	27.6	0.20	22.5	3.2	17	0.79	11.9
K288888		0.83	<0.01	0.01	4.02	1.0	380	1.40	0.12	14.80	0.16	50.9	8.4	44	2.32	12.5
K288889		0.59	<0.01	0.01	5.51	<0.2	660	1.87	0.12	9.54	0.13	64.0	8.9	49	4.11	18.7
K288890		0.66	<0.01	0.04	2.19	6.9	120	0.81	0.07	27.9	0.03	25.8	3.3	17	1.77	8.9
K288891		0.64	<0.01	0.03	1.78	1.9	100	0.81	0.06	30.3	<0.02	23.5	1.8	14	1.53	6.6
K288892		0.93	<0.01	0.06	0.39	3.6	40	0.27	0.02	33.5	0.03	11.90	3.4	5	0.33	3.4
K288893		0.63	<0.01	0.13	4.07	9.9	230	1.04	0.17	12.85	0.04	59.0	16.8	32	2.75	17.1
K288894		0.71	<0.01	0.03	0.11	2.8	20	0.21	0.01	31.9	<0.02	4.96	2.8	2	0.09	2.8
K288895		0.73	<0.01	0.19	3.07	16.5	170	0.89	0.16	12.85	0.04	44.9	8.1	28	2.23	17.3
K288896		0.66	<0.01	0.03	0.36	1.3	10	0.14	0.02	31.5	0.03	3.99	0.9	4	0.10	2.1
K288897		0.39	<0.01	0.02	0.67	8.5	40	0.13	0.04	26.2	0.03	10.45	1.8	8	0.45	2.4
K288898		0.61	<0.01	0.01	1.46	1.3	30	0.55	0.06	29.0	0.02	54.9	4.8	11	0.32	8.4
K288899		1.71	<0.01	0.01	0.04	0.3	30	0.05	0.02	20.4	0.06	1.07	0.6	1	0.08	3.9
K288900		0.29	2.54	0.19	3.72	6170	200	0.83	0.13	11.95	0.15	39.9	11.5	45	9.97	37.2
K288901		0.34	<0.01	0.14	5.76	18.8	250	1.22	0.32	11.80	0.07	68.9	22.0	41	3.46	22.9
K288902		0.60	<0.01	0.03	4.53	3.7	230	1.08	0.22	22.2	0.02	51.2	6.4	29	3.16	14.8
K288903		0.79	0.01	0.04	2.97	14.8	270	0.91	0.29	20.1	0.08	43.8	10.6	34	1.88	36.6
K288904		0.89	<0.01	0.02	2.37	3.6	160	0.74	0.08	24.5	0.12	32.9	10.8	19	1.33	11.4
K288905		0.68	<0.01	0.03	3.21	6.1	300	1.46	0.12	14.00	0.32	40.1	8.4	41	2.33	19.6
K288906		1.11	<0.01	0.01	1.74	3.8	180	0.64	0.09	25.6	0.07	23.4	4.9	21	1.11	9.6
K288907		0.83	<0.01	<0.01	3.46	2.2	470	0.95	0.12	20.4	0.20	38.2	6.0	25	2.44	9.7
K288908		1.12	<0.01	0.01	2.65	2.9	240	0.82	0.15	17.65	0.11	41.6	8.4	31	1.77	8.7
K288909		1.22	<0.01	0.01	0.08	1.3	20	0.07	0.04	5.75	0.19	0.84	2.4	17	0.06	0.9
K288910		0.63	<0.01	0.07	4.87	0.9	770	1.25	0.19	7.97	0.17	56.4	9.1	53	2.00	11.0
K288911		0.77	<0.01	0.02	3.31	7.1	260	0.74	0.08	20.8	0.17	33.6	7.4	25	1.54	14.6
K288912		0.73	<0.01	<0.01	8.84	1.2	520	2.11	0.33	0.27	<0.02	91.0	24.1	68	5.07	33.0
K288913		1.03	<0.01	0.06	8.62	1.7	430	2.08	0.41	0.17	0.03	97.0	17.5	66	4.09	84.3



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Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
	Analyte	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
	Units LOR	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
		0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
K288874		0.18	0.71	0.12	0.1	<0.005	0.10	3.0	4.0	0.26	36	0.77	0.06	0.4	1.8	180
K288875		0.45	1.78	0.11	1.7	0.007	0.41	8.0	7.2	1.64	88	0.51	0.19	1.2	2.2	380
K288876		0.16	0.79	0.11	0.1	<0.005	0.08	3.8	4.9	0.37	52	0.49	0.08	0.4	1.2	60
K288877		0.14	0.66	0.10	0.2	<0.005	0.10	4.0	2.9	0.43	69	0.11	0.10	0.5	1.1	220
K288878		0.45	1.84	0.09	0.4	0.007	0.23	5.2	9.1	0.38	69	0.63	0.35	1.4	4.3	110
K288879		0.13	0.60	0.12	0.1	<0.005	0.07	2.8	3.8	0.28	47	0.18	0.07	0.4	1.0	60
K288880		0.24	1.21	0.08	0.3	<0.005	0.19	5.0	9.0	1.12	93	0.29	0.10	0.8	1.5	380
K288881		0.09	0.28	0.07	<0.1	<0.005	0.03	2.1	1.9	0.19	82	0.13	0.02	0.1	0.6	80
K288882		0.75	4.59	0.13	1.1	0.015	0.85	15.8	29.4	1.43	139	0.40	0.40	2.9	7.2	280
K288883		1.01	5.39	0.14	1.0	0.018	1.23	15.1	29.0	7.48	422	0.15	0.17	3.8	11.5	350
K288884		1.55	7.73	0.14	1.6	0.025	1.88	18.0	40.8	6.87	407	0.26	0.02	5.3	15.3	370
K288885		1.38	2.47	0.26	0.5	0.009	0.33	56.9	7.8	7.16	592	0.07	0.48	1.4	9.5	>10000
K288886		0.60	3.39	0.12	0.7	0.014	0.76	10.4	13.8	7.37	362	0.06	0.36	2.6	9.0	350
K288887		0.85	3.86	0.12	0.6	0.014	0.54	12.3	3.1	1.22	1570	0.06	0.47	3.0	7.8	220
K288888		2.13	10.75	0.12	1.7	0.034	1.72	24.8	6.3	3.06	1610	0.10	0.64	6.9	21.5	470
K288889		2.82	15.35	0.13	2.2	0.051	2.59	34.5	9.2	2.19	1130	0.11	0.64	11.1	28.3	450
K288890		1.44	5.35	0.08	0.8	0.021	0.75	13.8	16.4	0.35	276	1.58	0.33	3.5	8.5	370
K288891		1.35	4.72	0.11	0.7	0.018	0.61	12.5	21.0	0.35	480	0.28	0.17	2.9	4.9	400
K288892		1.24	1.08	0.06	0.2	0.006	0.15	5.7	3.7	0.32	333	0.32	0.06	0.7	6.1	150
K288893		4.67	9.99	0.12	1.8	0.043	1.44	25.0	45.8	1.04	721	0.37	0.38	5.3	27.0	1350
K288894		1.47	0.33	0.06	0.1	<0.005	0.03	2.2	2.0	2.57	520	0.70	0.04	0.2	5.6	320
K288895		2.76	7.98	0.09	1.4	0.031	1.06	21.2	65.0	0.45	438	0.57	0.12	4.2	17.8	370
K288896		1.39	0.61	<0.05	0.1	<0.005	0.03	1.8	1.3	0.61	369	0.32	0.25	0.3	1.6	130
K288897		0.84	1.41	0.05	0.3	0.009	0.18	4.3	5.4	0.17	255	0.16	0.24	0.8	4.9	340
K288898		3.81	4.25	0.24	0.5	0.017	0.11	19.1	65.9	0.68	1910	0.16	0.03	1.7	7.7	4180
K288899		0.48	0.14	0.18	<0.1	<0.005	0.01	0.5	1.1	13.00	219	0.10	<0.01	0.1	1.6	180
K288900		2.81	9.89	0.36	1.9	0.033	1.76	20.0	12.8	2.53	1140	1.75	0.01	5.7	26.9	430
K288901		4.94	14.80	0.20	2.0	0.042	1.63	33.8	109.0	0.92	2380	3.30	0.22	7.1	34.9	1500
K288902		2.22	10.65	0.18	1.1	0.031	1.34	27.1	40.5	0.41	909	0.19	0.44	4.9	16.3	140
K288903		1.76	7.41	0.19	1.3	0.024	1.03	19.3	22.4	2.14	826	0.37	0.02	4.9	21.4	370
K288904		2.32	5.69	0.16	0.9	0.018	0.73	16.5	14.9	1.48	1300	0.65	0.02	3.7	22.5	210
K288905		2.33	8.04	0.21	1.4	0.028	1.01	19.8	39.1	5.42	1020	0.58	0.10	5.9	23.3	460
K288906		1.49	4.48	0.18	0.8	0.016	0.60	12.1	13.1	1.92	711	0.18	0.02	3.2	17.8	200
K288907		1.61	8.74	0.17	1.3	0.027	1.67	20.4	16.7	1.16	1520	0.27	0.02	5.4	16.9	330
K288908		2.01	6.29	0.15	1.6	0.021	0.93	20.2	21.8	3.81	1180	0.23	0.02	5.0	23.5	420
K288909		2.44	0.17	0.10	<0.1	0.008	0.02	<0.5	1.3	1.00	3980	0.13	0.01	0.1	1.6	70
K288910		2.99	13.00	0.17	2.7	0.044	1.74	28.4	79.1	5.62	248	0.16	0.45	10.4	26.7	540
K288911		1.85	7.77	0.15	1.2	0.024	1.06	17.3	14.6	2.47	1630	0.21	0.02	4.8	18.6	300
K288912		5.00	21.6	0.21	3.1	0.071	3.05	47.0	101.0	1.38	122	0.07	0.07	11.7	46.6	330
K288913		5.26	22.0	0.24	2.8	0.068	2.77	49.8	109.5	1.30	300	0.14	0.55	11.7	37.6	360



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CERTIFICATE OF ANALYSIS WH15139603

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U
		ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
K288874		4.7	4.1	<0.002	0.01	0.25	0.5	1	0.2	3240	<0.05	<0.05	0.6	0.012	0.03	9.2
K288875		5.8	16.3	0.002	0.01	0.28	1.2	<1	0.3	949	0.08	<0.05	2.4	0.036	0.09	5.4
K288876		3.5	3.4	<0.002	0.02	0.24	0.5	<1	<0.2	3210	<0.05	<0.05	0.6	0.012	0.03	8.7
K288877		3.3	3.8	<0.002	0.01	0.24	0.5	<1	<0.2	1220	<0.05	<0.05	0.6	0.013	0.02	5.8
K288878		5.8	9.1	<0.002	0.03	0.26	1.3	1	0.3	4000	0.09	<0.05	1.7	0.036	0.08	6.9
K288879		4.1	2.8	<0.002	0.03	0.21	0.4	<1	<0.2	5450	<0.05	<0.05	0.5	0.010	0.02	8.1
K288880		3.2	7.3	<0.002	0.02	0.19	0.8	1	0.2	1410	0.05	<0.05	1.1	0.021	0.04	6.4
K288881		2.0	1.3	0.002	0.01	0.10	0.2	<1	<0.2	2410	<0.05	<0.05	0.2	<0.005	0.02	7.7
K288882		7.0	32.5	<0.002	0.02	0.26	3.1	1	0.6	2080	0.21	<0.05	4.2	0.084	0.19	4.7
K288883		5.2	70.1	<0.002	0.03	0.19	3.4	1	0.8	852	0.27	<0.05	5.0	0.107	0.33	1.1
K288884		4.6	106.5	0.002	0.01	0.25	4.8	2	1.1	332	0.37	<0.05	7.2	0.150	0.51	2.0
K288885		7.9	16.9	<0.002	0.02	0.09	1.9	3	0.3	975	0.10	<0.05	2.2	0.037	0.08	1.1
K288886		3.0	38.1	<0.002	<0.01	0.15	2.3	1	0.6	699	0.19	<0.05	3.3	0.073	0.18	0.7
K288887		8.3	29.4	<0.002	<0.01	0.10	2.7	<1	0.6	892	0.21	<0.05	3.5	0.076	0.13	1.4
K288888		8.3	83.6	<0.002	0.01	0.16	6.8	1	1.5	510	0.50	<0.05	9.8	0.191	0.40	2.1
K288889		9.0	132.5	<0.002	<0.01	0.23	9.8	1	2.0	321	0.70	<0.05	13.4	0.266	0.63	2.4
K288890		8.9	36.3	<0.002	0.02	0.45	3.7	1	0.6	1940	0.22	<0.05	4.0	0.105	0.19	2.3
K288891		5.0	31.7	<0.002	0.02	0.28	3.2	1	0.6	2100	0.19	<0.05	3.3	0.085	0.16	2.5
K288892		9.6	6.8	<0.002	0.09	0.59	1.3	1	0.2	2080	0.05	<0.05	0.9	0.022	0.06	2.8
K288893		18.6	67.3	0.002	0.42	0.83	8.1	1	1.1	890	0.36	<0.05	7.5	0.174	0.37	3.9
K288894		9.1	1.7	<0.002	0.38	0.28	1.4	1	<0.2	1965	<0.05	<0.05	0.3	0.006	0.04	1.9
K288895		27.3	49.2	0.002	0.27	0.75	5.7	1	0.9	790	0.30	0.05	5.8	0.148	0.25	1.8
K288896		3.3	1.5	<0.002	0.08	0.22	0.6	<1	<0.2	2120	<0.05	<0.05	0.5	0.011	<0.02	2.6
K288897		2.1	8.8	<0.002	0.03	0.21	1.5	<1	0.2	2690	0.05	<0.05	1.2	0.025	0.05	0.8
K288898		8.2	5.3	0.002	0.09	0.12	4.9	2	0.3	2190	0.12	<0.05	2.3	0.058	0.02	7.4
K288899		1.4	0.6	<0.002	<0.01	0.06	0.2	1	<0.2	54.5	<0.05	<0.05	<0.2	<0.005	<0.02	0.9
K288900		10.8	81.1	0.003	2.47	22.4	9.9	2	1.5	309	0.40	0.06	5.6	0.261	44.9	6.0
K288901		66.2	85.0	<0.002	0.01	1.11	9.4	2	1.5	686	0.54	0.08	9.6	0.231	0.51	3.9
K288902		12.0	67.1	<0.002	0.01	0.34	6.0	1	1.0	1160	0.36	<0.05	7.2	0.158	0.36	1.8
K288903		40.9	54.5	<0.002	<0.01	0.52	5.0	1	1.0	414	0.38	0.05	6.1	0.141	0.27	4.1
K288904		8.1	37.5	<0.002	<0.01	0.21	4.5	1	0.7	748	0.27	<0.05	4.3	0.114	0.17	4.1
K288905		17.1	56.7	<0.002	<0.01	0.52	5.4	1	1.1	769	0.43	<0.05	6.9	0.162	0.29	5.1
K288906		6.8	32.5	<0.002	<0.01	0.22	3.0	1	0.6	596	0.24	<0.05	3.7	0.086	0.15	3.4
K288907		4.1	90.3	<0.002	<0.01	0.25	5.8	1	1.0	400	0.39	<0.05	6.5	0.158	0.44	4.8
K288908		8.6	50.8	<0.002	<0.01	0.23	4.7	2	0.9	431	0.38	<0.05	6.3	0.138	0.24	3.3
K288909		3.8	0.8	0.002	<0.01	0.09	2.3	<1	<0.2	561	<0.05	<0.05	<0.2	<0.005	<0.02	0.5
K288910		15.1	79.5	<0.002	<0.01	0.18	8.6	2	1.9	415	0.72	<0.05	11.9	0.272	0.39	2.0
K288911		4.6	50.7	<0.002	<0.01	0.19	5.2	1	0.9	492	0.35	<0.05	5.6	0.148	0.24	3.8
K288912		2.1	150.5	<0.002	<0.01	0.30	17.5	1	2.4	55.6	0.83	0.09	15.3	0.410	0.73	1.8
K288913		39.2	134.5	0.002	0.01	0.28	17.2	1	2.3	71.8	0.80	0.09	16.2	0.370	0.68	2.3



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Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		V	W	Y	Zn	Zr
		ppm	ppm	ppm	ppm	ppm
		1	0.1	0.1	2	0.5
K288874		6	0.1	1.9	8	5.5
K288875		8	0.2	5.7	12	71.2
K288876		5	0.1	2.0	5	4.4
K288877		6	0.1	3.4	8	8.1
K288878		13	0.1	2.8	10	14.2
K288879		4	0.1	1.4	6	3.6
K288880		12	0.1	4.7	11	13.7
K288881		5	<0.1	1.5	2	1.7
K288882		24	0.3	9.7	31	43.5
K288883		20	0.4	9.7	47	45.1
K288884		32	0.5	12.7	56	64.0
K288885		14	0.2	87.4	32	19.5
K288886		18	0.3	6.9	42	28.0
K288887		14	0.3	8.9	23	26.4
K288888		38	0.8	14.7	65	67.8
K288889		47	1.0	17.2	74	87.1
K288890		28	0.4	9.4	26	35.9
K288891		24	0.3	9.0	19	29.1
K288892		6	0.1	6.3	8	8.0
K288893		58	0.7	22.6	78	74.2
K288894		9	<0.1	3.6	6	16.2
K288895		43	0.5	12.0	54	57.3
K288896		4	0.1	2.5	5	5.4
K288897		8	0.2	4.8	27	11.9
K288898		21	0.3	38.3	55	27.7
K288899		2	0.1	0.7	15	<0.5
K288900		83	7.2	16.6	48	70.6
K288901		68	1.0	24.0	95	78.4
K288902		42	0.6	12.2	42	43.5
K288903		38	0.6	10.3	49	50.1
K288904		25	0.5	9.2	67	37.5
K288905		42	0.6	11.4	77	57.7
K288906		18	0.4	9.3	58	35.2
K288907		31	1.0	10.2	55	48.6
K288908		24	0.6	14.1	61	55.7
K288909		4	<0.1	5.4	12	0.8
K288910		54	1.0	22.5	94	102.5
K288911		31	0.8	9.4	48	44.8
K288912		99	1.7	16.5	146	110.5
K288913		95	1.3	16.7	110	104.5



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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	Au-AA26 Au ppm	ME-MS61 Ag ppm	ME-MS61 Al %	ME-MS61 As ppm	ME-MS61 Ba ppm	ME-MS61 Be ppm	ME-MS61 Bi ppm	ME-MS61 Ca %	ME-MS61 Cd ppm	ME-MS61 Ce ppm	ME-MS61 Co ppm	ME-MS61 Cr ppm	ME-MS61 Cs ppm	ME-MS61 Cu ppm
K288914		0.02	0.01	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
		0.79	<0.01	0.01	0.91	2.2	40	0.30	0.03	14.65	0.02	9.18	2.5	14	0.48	2.1

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



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Sample Description	Method Analyte Units LOR	ME-MS61 Fe %	ME-MS61 Ga ppm	ME-MS61 Ge ppm	ME-MS61 Hf ppm	ME-MS61 In ppm	ME-MS61 K %	ME-MS61 La ppm	ME-MS61 Li ppm	ME-MS61 Mg %	ME-MS61 Mn ppm	ME-MS61 Mo ppm	ME-MS61 Na %	ME-MS61 Nb ppm	ME-MS61 Ni ppm	ME-MS61 P ppm
K288914		0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
		2.36	2.19	0.14	0.3	0.006	0.24	4.5	111.5	1.31	1920	0.15	0.04	0.9	3.1	140

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CERTIFICATE OF ANALYSIS WH15139603

Sample Description	Method Analyte Units LOR	ME-MS61 Pb ppm 0.5	ME-MS61 Rb ppm 0.1	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sb ppm 0.05	ME-MS61 Sc ppm 0.1	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05	ME-MS61 Th ppm 0.2	ME-MS61 Tl % 0.005	ME-MS61 Tl ppm 0.02	ME-MS61 U ppm 0.1
K288914		2.9	11.0	<0.002	0.08	0.11	1.6	1	0.3	1275	0.06	<0.05	1.3	0.032	0.05	0.4

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CERTIFICATE OF ANALYSIS WH15139603

Sample Description	Method Analyte Units LOR	ME-MS61 V ppm 1	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5
K288914		8	0.1	6.7	15	9.4

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CERTIFICATE OF ANALYSIS WH15139603

	CERTIFICATE COMMENTS								
Applies to Method:	<p style="text-align: center;">ANALYTICAL COMMENTS</p> <p>REE's may not be totally soluble in this method. ME-MS61</p>								
Applies to Method:	<p style="text-align: center;">LABORATORY ADDRESSES</p> <p>Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">CRU-31</td> <td style="width: 33%;">CRU-QC</td> <td style="width: 33%;">LOG-21</td> <td style="width: 15%;">LOG-23</td> </tr> <tr> <td>PUL-31</td> <td>PUL-QC</td> <td>SPL-21</td> <td>WEI-21</td> </tr> </table>	CRU-31	CRU-QC	LOG-21	LOG-23	PUL-31	PUL-QC	SPL-21	WEI-21
CRU-31	CRU-QC	LOG-21	LOG-23						
PUL-31	PUL-QC	SPL-21	WEI-21						
Applies to Method:	<p>Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">Au-AA26</td> <td style="width: 67%;">ME-MS61</td> </tr> </table>	Au-AA26	ME-MS61						
Au-AA26	ME-MS61								

APPENDIX V
ROCK SAMPLE DESCRIPTIONS

Rock Sample DescriptionsProject: CarlincoreProperty: CL

Zone 8

NAD83

Sample Number: K289001 Grid East: E Grid North: N Type: Float Dimension:
UTM: 629897 E UTM: 7118904 N Sample Width: Abundance:
Elevation: 1641 m

Comments: 5 centimetre wide milky white quartz vein within maroon and green shale package. Taken as 5 piece composite grab sample. Minor oxidized clasts within quartz vein (most likely shale). Pervasive micaceous flakes within quartz.

Andy Mitchell

Sample Number: K289002 Grid East: E Grid North: N Type: Float Dimension:
UTM: 629826 E UTM: 7118841 N Sample Width: Abundance:
Elevation: 1639 m

Comments: milky white quartz with seams of brown oxide ~2mm thick. Quartz vein is 15cm thick and within maroon shale package.

Andy Mitchell

Sample Number: K289003 Grid East: E Grid North: N Type: Chip Dimension:
UTM: 629753 E UTM: 7118765 N Sample Width: Abundance:
Elevation: 1656 m

Comments: 25 centimetre wide chip sample across milky white quartz with micaceous flakes throughout. Minor stringers of hematite found locally and about 0.5 centimetres wide. Quartz veins hosted in similar rocks to Phaorh showing at ATAC's property. Occasionaly hosts moderate limonite pits

Andy Mitchell

Sample Number: K289004 Grid East: E Grid North: N Type: Float Dimension:
UTM: 629703 E UTM: 7118994 N Sample Width: Abundance:
Elevation: 1634 m

Comments: Well brecciated, dark grey, fine to medium grained limestone with calcite veinlets up to 0.5 cm comprising breccia. Surface weathering is vuggy and dark grey. Taken from talus slope below linear that trends at 340 degrees. 2 grabs taken from area, rest is grey shale. Not any rock to leave at this site (wrapped in different rock type).

Andy Mitchell

Sample Number: K289005 Grid East: 629773 E Grid North: 7119031 N Type: Float Dimension:
UTM: 629773 E UTM: 7119031 N Sample Width: Abundance:
Elevation: 1631 m

Comments: Two piece composite chip sample of medium grey, fine to medium grained crystalline limestone hosting moderate calcite veining. Veins are up to 0.5 cm wide. Calcite veins are variably oxidized with minor pits. Taken as float beneath large cliff face

Andy Mitchell

Sample Number: K289006 Grid East: 629809 E Grid North: 7119030 N Type: Float Dimension:
UTM: 629809 E UTM: 7119030 N Sample Width: Abundance:
Elevation: 1605 m

Comments: Dark to medium grey, fine grained limestone hosting moderate calcite veining with up to 0.5 centimetre. Taken as two piece composite chip sample from talus beneath large cliff face with west trending linears. Rock represents about 10 percent of talus (grey and green shale is the rest). Weak to moderate oxide blebs within calcite veinlets.

Andy Mitchell

Sample Number: K289007 Grid East: 629892 E Grid North: 7119067 N Type: Float Dimension:
UTM: 629892 E UTM: 7119067 N Sample Width: Abundance:
Elevation: 1610 m

Comments: Medium grey, medium grained limestone with strong calcite veining with veins up to 2 centimetres hosting minor oxidized pits. Sample was taken as float. Shale cliff above with minor west trending linear.

Andy Mitchell

Sample Number: K289008 Grid East: 630094 E Grid North: 7119289 N Type: Float Dimension:
UTM: 630094 E UTM: 7119289 N Sample Width: Abundance:
Elevation: 1572 m

Comments: Strong calcite veined, medium grey, medium grained limestone with moderate oxide staining/pitting pervasive. Surface weathering is strongly oxidized. Taken as float. Only piece in talus mixed with maroon and green shale.

Andy Mitchell

Sample Number: K289009 Grid East: 630015 E Grid North: 7119536 N Type: Float Dimension:
UTM: 630015 E UTM: 7119536 N Sample Width: Abundance:
Elevation: 1627 m

Comments: Milky white quartz vein about 20 centimetres thick hosting minor to moderate limonite pits and pervasive micaceous flakes. Sample taken within green-grey-maroon shale. Represents about 1 percent of rock in a 5 x 5 metre area.

Andy Mitchell

Sample Number: K289010 Grid East: 629862 E Grid North: 7119618 N Type: Float Dimension:
UTM: 629862 E UTM: 7119618 N Sample Width: Abundance:
Elevation: 1672 m
Comments: Medium grey, medium grained limestone hosting black crackle breccia. Buff to tan weathered limestone and taken from float within about 30 metre limestone package.

Andy Mitchell

Sample Number: K289011 Grid East: 629329 E Grid North: 7118853 N Type: Float Dimension:
UTM: 629329 E UTM: 7118853 N Sample Width: Abundance:
Elevation: 1829 m
Comments: Fine grained, dark to medium grey crystalline limestone with trace calcite veining and weak to moderate oxide disseminated throughout (pyrite?). Good host rock, need proper structures (folds and faults). Butted up against maroon-green shale, which may act as a cap. Tan to grey weathered surface.

Andy Mitchell

Sample Number: K289012 Grid East: 629664 E Grid North: 7118908 N Type: Float Dimension:
UTM: 629664 E UTM: 7118908 N Sample Width: Abundance:
Elevation: 1627 m
Comments: Medium grey, medium grained limestone hosting medium grained goethite and limonite vugs within karsted regions. Sample collected at bottom of scree slope where limestone and shale combine and pile up. Porous rock, good host.

Andy Mitchell

Sample Number: K289013 Grid East: 623858 E Grid North: 7120060 N Type: Float Dimension:
UTM: 623858 E UTM: 7120060 N Sample Width: Abundance:
Elevation: 1629 m
Comments: Medium to coarse grained siliciclastic taken as float. Limonite vugs pervasive and represent about 20 percent of rock

Andy Mitchell

Sample Number: K289014 Grid East: 623696 E Grid North: 7120161 N Type: Grag Dimension:
UTM: 623696 E UTM: 7120161 N Sample Width: Abundance:
Elevation: 1545 m
Comments: Strong calcite veined, fine grained limestone (dark grey) hosting fine grained oxidized clasts. Buffed to tan weathering surface taken from about a 5 metre wide outcrop next to prominent linear (may be just bedding trending at 70 degrees). Looks to be contact with shale forming gully. Calcite veins up to 3 centimetres.

Andy Mitchell

Sample Number: K289015 Grid East: 624439 E UTM: 624439 E Grid North: 7120532 N UTM: 7120532 N Type: Float Dimension: Sample Width: Abundance:

Comments: Dark grey fine to medium grained re-crystallized limestone with about 10 percent rusty blebs less than 1 millimetre in size (pyrite?). Sample taken against regional-sized normal fault. Buff to tan weathered.

Andy Mitchell

Sample Number: K289016 Grid East: 624950 E UTM: 624950 E Grid North: 7122499 N UTM: 7122499 N Type: Float Dimension: Sample Width: Abundance:

Comments: Massive fine to medium grained, medium grey crystalline limestone hosting weak to moderate malachite staining along fractures. Approximately 1 mm to 1 centimetre thick rusty brown weathered surface. Minor disseminated malachite.

Andy Mitchell

Sample Number: K289017 Grid East: 624996 E UTM: 624996 E Grid North: 7122237 N UTM: 7122237 N Type: Dimension: Sample Width: Abundance:

Comments: Strong calcite breccia within dark grey crystalline coarse grained limestone with moderate oxide/limonite pits/stringers. Taken from large talus slope mostly comprising well bedded limestone and green-maroon shale. Sample represents about 1 percent of talus over 100 x 400 m area within drainage.

Andy Mitchell

Sample Number: K289018 Grid East: 607988 E UTM: 607988 E Grid North: 7125575 N UTM: 7125575 N Type: Dimension: Sample Width: Abundance:

Comments: Hydrothermal breccia comprising calcite matrix hosted in dark grey shale. Moderate limonite/oxide staining. Taken from a 120 degree trending linear gully. Appears to be a major structure.

Andy Mitchell

Sample Number: K289019 Grid East: 609042 E UTM: 609042 E Grid North: 7125971 N UTM: 7125971 N Type: Dimension: Sample Width: Abundance:

Comments: Dark grey, fine grained calcite healed/brecciated limestone. Breccia is medium orange and strongly oxidized. 5 piece composite chip sample was collected of float that represents about 30 percent of rock over 10 x 20 metre talus train. Taken just below soil sample anomalous for barite.

Andy Mitchell

Sample Number: K289020 Grid East: 610760 E Grid North: 7129782 N Type: Dimension:
UTM: 610760 E UTM: 7129782 N Sample Width: Abundance:
Elevation: 1625 m

Comments: Strong calcite veined dark grey fine to medium grained crystalline limestone hosting moderate fine grained oxide blebs pervasively. Calcite veins up to 2 centimetres wide with trace arsenic oxide stain? Sample collected as float from drainage within dominantly grey-green shale.

Andy Mitchell

Sample Number: K289021 Grid East: 610712 E Grid North: 7129934 N Type: Dimension:
UTM: 610712 E UTM: 7129934 N Sample Width: Abundance:
Elevation: 1675 m

Comments: Dark grey, fine grained crystalline limestone hosting strong calcite veining. Pervasive fine grained oxide blebs disseminated throughout specimen. Taken from drainage as float with conglomerate, limestone and shale within drainage as talus.

Andy Mitchell

Sample Number: K289022 Grid East: 610628 E Grid North: 7129881 N Type: Dimension:
UTM: 610628 E UTM: 7129881 N Sample Width: Abundance:
Elevation: 1692 m

Comments: Orange weathered, fine grained, dark grey, calcite flooded limestone. Taken from grassy slope hosting dominantly limestone and grey shale. Moderate to strong oxide blebs pervasive.

Andy Mitchell

Sample Number: K289023 Grid East: 611019 E Grid North: 7130130 N Type: Dimension:
UTM: 611019 E UTM: 7130130 N Sample Width: Abundance:
Elevation: 1737 m

Comments: Orange weathered, oxidized shale with moderate to strong calcite veinlets (3-5 millimetres wide). Specimen is locally vuggy and oxidized with non-calcareous regions. Taken from float within 10 x 20 metre area comprising calcite breccia healed zone (fault?)

Andy Mitchell

Sample Number: K289025 Grid East: 612203 E Grid North: 7128348 N Type: Float Dimension:
UTM: 612203 E UTM: 7128348 N Sample Width: Abundance:
Elevation: 1417 m

Comments: Rusty orange weathered and strongly silicified shale with quartz veining up to 5 centimetres. Milky white quartz with moderate oxide along fractures. Taken from drainage with strong anomalous silt. Drainage comprises shale and conglomerate unit

Andy Mitchell

Sample Number: K289026 Grid East: 612203 E UTM: 612203 E Elevation: 1427 m Grid North: 7128271 N UTM: 7128271 N Type: Float Sample Width: Dimension: Abundance:

Comments: hydrothermally altered conglomerate, minor quartz and calcite veinlets and manganese staining, locally vuggy.

Rob Thomas

Sample Number: K289027 Grid East: 612301 E UTM: 612301 E Elevation: 1435 m Grid North: 7128074 N UTM: 7128074 N Type: Float Sample Width: Dimension: Abundance:

Comments: vuggy oxidized conglomerate, altered appearance, possibly silicified, appears to be polymictic

Rob Thomas

Sample Number: K28908 Grid East: 612283 E UTM: 612283 E Elevation: 1445 m Grid North: 7128087 N UTM: 7128087 N Type: Float Sample Width: Dimension: Abundance:

Comments: Oxidized, vuggy and moderately quartz veined quartz arenite. Dark red-orange rusty veins on surface. Taken from anomalous drainage comprising conglomerate, sandstone and shale. Couldn't prospect sides of drainage due to snow cover.

Andy Mitchell

Sample Number: K289029 Grid East: 612281 E UTM: 612281 E Elevation: 1439 m Grid North: 7128077 N UTM: 7128077 N Type: Float Sample Width: Dimension: Abundance:

Comments: Rusty orange weathered, strongly silicified and quartz-carbonate veined shale. Sample collected from creek above anomalous silt. Drainage comprises shale and conglomerate. Trace blood red hematite. Hydrothermally brecciated.

Andy Mitchell

Sample Number: K289051 Grid East: 629915 E UTM: 629915 E Elevation: 1595 m Grid North: 7119063 N UTM: 7119063 N Type: Float Sample Width: Dimension: Abundance:

Comments: dark grey crystalline limestone with abundant (~40%) 1-5mm thick calcite veinlets with minor oxide filled pits

Rob Thomas

Sample Number: K289052 Grid East: 629649 E UTM: 629649 E Grid North: 7118884 N UTM: 7118884 N Type: Float Dimension: Abundance:
Elevation: 1624 m Sample Width:

Comments: bedded quartz vein material within shale package, oxidized clasts and minor pitting within quartz, slickensides present on surface, possible fault zone?

Rob Thomas

Sample Number: K289053 Grid East: 629665 E UTM: 629665 E Grid North: 7118903 N UTM: 7118903 N Type: Float Dimension: Abundance:
Elevation: 1614 m Sample Width:

Comments: heavily silicified and vuggy shale, abundant quartz throughout.

Rob Thomas

Sample Number: K289054 Grid East: 623975 E UTM: 623975 E Grid North: 7119926 N UTM: 7119926 N Type: Float Dimension: Abundance:
Elevation: 1655 m Sample Width:

Comments: black crystalline limestone with abundant calcite veinlets, minor oxidized clasts in limestone, possible oxidized pyrite.

Rob Thomas

Sample Number: K289055 Grid East: 623710 E UTM: 623710 E Grid North: 7120173 N UTM: 7120173 N Type: Float Dimension: Abundance:
Elevation: 1545 m Sample Width:

Comments: representative sample of shale unit 10m up slope from anomalous soil sample. Check geochem results and compare to anomalous sample

Rob Thomas

Sample Number: K289056 Grid East: 624043 E UTM: 624043 E Grid North: 7120025 N UTM: 7120025 N Type: Float Dimension: Abundance:
Elevation: 1698 m Sample Width:

Comments: black crystalline limestone with abundant calcite veinlets 1-3mm thick, minor oxidized clasts in limestone, possible oxidized pyrite.

Rob Thomas

Sample Number: K28907 Grid East: 624911 E UTM: 624911 E Elevation: 1830 m Grid North: 7120711 N UTM: 7120711 N Type: Float Sample Width: Dimension: Abundance:

Comments: hydrothermally altered limestone, sandy texture, brown colour, with minor zones of black oxide, minor black calcite veinlets (>1mm)

Rob Thomas

Sample Number: K289058 Grid East: 624928 E UTM: 624928 E Elevation: 1835 m Grid North: 7120736 N UTM: 7120736 N Type: Outcrop Sample Width: Dimension: Abundance:

Comments: sample taken from insitu ~2cm wide vein of of arsenopyrite and pyrite, with ~10% quartz. Vein hosted in siltstone unit and near to E-W trending structure. No Rep Sample.

Rob Thomas

Sample Number: K289059 Grid East: 624996 E UTM: 624996 E Elevation: 1579 m Grid North: 7122251 N UTM: 7122251 N Type: Float Sample Width: Dimension: Abundance:

Comments: Epithermal Vein material in float, hosted in fine grain siltstone, mneralization Is ~50% pyrite. 30% arsenopyrite, and 20% chalcopyrite. Composite sample from talus slope, ~ 1% of material is mineralized

Rob Thomas

Sample Number: K289060 Grid East: 608841 E UTM: 608841 E Elevation: 1686 m Grid North: 7126097 N UTM: 7126097 N Type: Float Sample Width: Dimension: Abundance:

Comments: black to dark grey crystalline limestone with abundant calcite veinlets and minor zones of brown oxide.

Rob Thomas

Sample Number: K289061 Grid East: 609393 E UTM: 609393 E Elevation: 1420 m Grid North: 7126121 N UTM: 7126121 N Type: Float Sample Width: Dimension: Abundance:

Comments: limonitic fault breccia, minor manganese staining throughout, boxwork textures, porous brown oxidized regions, taken from drainage bottom (fault). No Rep Sample.

Rob Thomas

Sample Number: K289062 Grid East: 609374 E UTM: 609374 E Elevation: 1568 m Grid North: 7126511 N UTM: 7126511 N Type: Float Sample Width: Dimension: Abundance:

Comments: Composite sample of limonitic fault breccia from 200m strike length along fault, represents ~1% of material present, minor manganese staining throughout, boxwork textures, porous brown oxidized regions. No Rep Sample.

Rob Thomas

Sample Number: K289063 Grid East: 610649 E UTM: 610649 E Elevation: 1664 m Grid North: 7129853 N UTM: 7129853 N Type: Float Sample Width: Dimension: Abundance:

Comments: silicified limestone with orange oxidized quartz and orange to redish oxide. Found in float.

Sample Number: K289064 Grid East: 610649 E UTM: 610649 E Elevation: 1664 m Grid North: 7129853 N UTM: 7129853 N Type: Float Sample Width: Dimension: Abundance:

Comments: shale breccia with bright orange oxidized clasts and non calcareous matrix (silicified?)

Rob Thomas

Sample Number: K289065 Grid East: 610664 E UTM: 610664 E Elevation: 1685 m Grid North: 7129956 N UTM: 7129956 N Type: Float Sample Width: Dimension: Abundance:

Comments: black crystalline limestone with abundant 2-5mm wide calcite veinlets and green to brownish oxide on fractures.

Rob Thomas

Sample Number: K289066 Grid East: 611307 E UTM: 611307 E Elevation: 1694 m Grid North: 7130120 N UTM: 7130120 N Type: Float Sample Width: Dimension: Abundance:

Comments: shale calcite breccia in float below large outcrop. Breccia matrix is brown weathering calcite with ~5% angular shale clasts

Rob Thomas

Sample Number: K289067 Grid East: 620147 E UTM: 620147 E Grid North: 7124670 N UTM: 7124670 N Type: Float Dimension:
Sample Width: Abundance:

Comments: vuggy silicified shale and oxidized quartz pebble conglomerate with quartz veinlets up to 5cm wide, quartz s pitted and locally oxidized. No Rep Sample.

Rob Thomas

Sample Number: K289068 Grid East: 620043 E UTM: 620043 E Grid North: 7124523 N UTM: 7124523 N Type: Float Dimension:
Sample Width: Abundance:

Comments: weakly altered calcareous finely laminated shale with minor pyrite (~2%). Composite sample of ~10 pieces 2m up slope from 110ppb Au in soil. No Rep Sample.

Rob Thomas

Rock Sample Descriptions		Project: <u>Carlincore</u>		Property: _____		NAD83	
Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension:	
K288801	UTM: 621069	E	UTM: 7120408	N	Sample Width:	Abundance:	
	Elevation:	m					
Comments: Limestone, porous							
Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension:	
K288802	UTM: 621937	E	UTM: 7120670	N	Sample Width:	Abundance:	
	Elevation:	m					
Comments: Debrite limestone with mafic vein							
Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension:	
K288803	UTM: 621937	E	UTM: 7120670	N	Sample Width:	Abundance:	
	Elevation:	m					
Comments: Debrite limestone with mafic vein							
Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension:	
K288804	UTM: 621970	E	UTM: 7120680	N	Sample Width:	Abundance:	
	Elevation:	m					
Comments: Debrite limestone. Mineralization observed: Limonite, Sul							
Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension:	
K288805	UTM: 622169	E	UTM: 7120791	N	Sample Width:	Abundance:	
	Elevation:	m					
Comments: Quartz vein boulder. Mineralization observed: Limonite, Sul							
Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension:	
K288806	UTM: 622837	E	UTM: 7121490	N	Sample Width:	Abundance:	
	Elevation:	m					
Comments: Quartz veins. Large amounts of quartz veins in sandstone, thickness of vein is at least 1 m.							

Rock Sample Descriptions		Project: <u>Carlincore</u>		Property: _____	NAD83
Sample Number:	Grid East: E	Grid North: N	Type: Grab	Dimension:	
K288807	UTM: 622939 E	UTM: 7121589 N	Sample Width:	Abundance:	
	Elevation: m				
Comments: sandstone with quartz veins					
Sample Number:	Grid East: E	Grid North: N	Type: Grab	Dimension:	
K288808	UTM: 622887 E	UTM: 7121537 N	Sample Width:	Abundance:	
	Elevation: m				
Comments: sandstone with quartz veins					
Sample Number:	Grid East: E	Grid North: N	Type: Grab	Dimension:	
K288809	UTM: 608060 E	UTM: 7124807 N	Sample Width:	Abundance:	
	Elevation: m				
Comments: network structured thin quartz veins in sandstone and conglomerate					
Sample Number:	Grid East: E	Grid North: N	Type: Chip	Dimension:	
K288810	UTM: 608235 E	UTM: 7124862 N	Sample Width:	Abundance:	
	Elevation: m				
Comments:					
Sample Number:	Grid East: E	Grid North: N	Type: Chip	Dimension:	
K288811	UTM: 608275 E	UTM: 7124860 N	Sample Width:	Abundance:	
	Elevation: m				
Comments: Limestone with calcite thin veins					
Sample Number:	Grid East: E	Grid North: N	Type: Chip	Dimension:	
K288812	UTM: 608275 E	UTM: 7124860 N	Sample Width:	Abundance:	
	Elevation: m				
Comments: Limestone with calcite thin veins					

Rock Sample Descriptions		Project: <u>Carlincore</u>		Property: _____	NAD83
Sample Number:	Grid East: E	Grid North: N	Type: Grab	Dimension:	
K288812	UTM: 608294 E	UTM: 7124921 N	Sample Width:	Abundance:	
	Elevation: m				
Comments: Limestone with deformation					
Sample Number:	Grid East: E	Grid North: N	Type: Chip	Dimension:	
K288814	UTM: 608294 E	UTM: 7124921 N	Sample Width:	Abundance:	
	Elevation: m				
Comments: Limestone with deformation					
Sample Number:	Grid East: E	Grid North: N	Type: Chip	Dimension:	
K288815	UTM: 608294 E	UTM: 7124921 N	Sample Width:	Abundance:	
	Elevation: m				
Comments: Limestone with deformation					
Sample Number:	Grid East: E	Grid North: N	Type: Grab	Dimension:	
K288816	UTM: 608296 E	UTM: 7124938 N	Sample Width:	Abundance:	
	Elevation: m				
Comments: Limestone. Mineralization observed: CA, Limonite, SI					
Sample Number:	Grid East: E	Grid North: N	Type: Grab	Dimension:	
K288817	UTM: 608296 E	UTM: 7124938 N	Sample Width:	Abundance:	
	Elevation: m				
Comments: Limestone. Mineralization observed: CA, Limonite, SI					
Sample Number:	Grid East: E	Grid North: N	Type: Grab	Dimension:	
K288818	UTM: 608296 E	UTM: 7124938 N	Sample Width:	Abundance:	
	Elevation: m				
Comments: Limestone. Mineralization observed: CA, Limonite, SI					

Rock Sample Descriptions		Project: <u>Carlincore</u>	Property: _____	NAD83	
Sample Number: K288819	Grid East: E UTM: 608296 E Elevation: m	Grid North: N UTM: 7124938 N	Type: Grab Sample Width:	Dimension:	Abundance:
Comments: Limestone. Mineralization observed: CA, Limonite, SI					
Sample Number: K288820	Grid East: E UTM: 608296 E Elevation: m	Grid North: N UTM: 7124938 N	Type: Grab Sample Width:	Dimension:	Abundance:
Comments: Limestone. Mineralization observed: CA, Limonite, SI					
Sample Number: K288821	Grid East: E UTM: 608296 E Elevation: m	Grid North: N UTM: 7124938 N	Type: Grab Sample Width:	Dimension:	Abundance:
Comments: Limestone. Mineralization observed: CA, Limonite, SI					
Sample Number: K288822	Grid East: E UTM: 608296 E Elevation: m	Grid North: N UTM: 7124938 N	Type: Grab Sample Width:	Dimension:	Abundance:
Comments: Limestone. Mineralization observed: CA, Limonite, SI					
Sample Number: K288823	Grid East: E UTM: 609657 E Elevation: m	Grid North: N UTM: 7129066 N	Type: Grab Sample Width:	Dimension:	Abundance:
Comments: Limestone ~ 8 m thick. Mineralization observed: CA, Limonite					
Sample Number: K288824	Grid East: E UTM: 609657 E Elevation: m	Grid North: N UTM: 7129066 N	Type: Grab Sample Width:	Dimension:	Abundance:
Comments: Limestone ~ 8 m thick. Mineralization observed: CA, Limonite					

Rock Sample Descriptions		Project: <u>Carlincore</u>		Property: _____	NAD83
Sample Number:	Grid East: E	Grid North: N	Type: Grab	Dimension:	
K288825	UTM: 609657 E	UTM: 7129066 N	Sample Width:	Abundance:	
	Elevation: m				
Comments: Limestone ~ 8 m thick. Mineralization observed: CA, Limonite					
Sample Number:	Grid East: E	Grid North: N	Type: Grab	Dimension:	
K288826	UTM: 609657 E	UTM: 7129066 N	Sample Width:	Abundance:	
	Elevation: m				
Comments: Limestone ~ 8 m thick. Mineralization observed: CA, Limonite					
Sample Number:	Grid East: E	Grid North: N	Type: Grab	Dimension:	
K288827	UTM: 609657 E	UTM: 7129066 N	Sample Width:	Abundance:	
	Elevation: m				
Comments: Limestone ~ 8 m thick. Mineralization observed: CA, Limonite					
Sample Number:	Grid East: E	Grid North: N	Type: Grab	Dimension:	
K288828	UTM: 609657 E	UTM: 7129066 N	Sample Width:	Abundance:	
	Elevation: m				
Comments: Limestone ~ 8 m thick. Mineralization observed: CA, Limonite					
Sample Number:	Grid East: E	Grid North: N	Type: Grab	Dimension:	
K288829	UTM: 609657 E	UTM: 7129066 N	Sample Width:	Abundance:	
	Elevation: m				
Comments: Limestone ~ 8 m thick. Mineralization observed: CA, Limonite					
Sample Number:	Grid East: E	Grid North: N	Type: Grab	Dimension:	
K288830	UTM: 609657 E	UTM: 7129066 N	Sample Width:	Abundance:	
	Elevation: m				
Comments: Limestone ~ 8 m thick. Mineralization observed: CA, Limonite					

Rock Sample Descriptions		Project: <u>Carlincore</u>		Property: _____	NAD83	
Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension:
K288831	UTM: 609657	E	UTM: 7129115	N	Sample Width:	Abundance:
	Elevation:	m				
Comments: Limestone						
Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension:
K288832	UTM: 609657	E	UTM: 7129115	N	Sample Width:	Abundance:
	Elevation:	m				
Comments: Limestone						
Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension:
K288833	UTM: 609657	E	UTM: 7129115	N	Sample Width:	Abundance:
	Elevation:	m				
Comments: Limestone						
Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension:
K288834	UTM: 609706	E	UTM: 7129151	N	Sample Width:	Abundance:
	Elevation:	m				
Comments: Limestone						
Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension:
K288835	UTM: 609706	E	UTM: 7129151	N	Sample Width:	Abundance:
	Elevation:	m				
Comments: Limestone						
Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension:
K288836	UTM: 609706	E	UTM: 7129151	N	Sample Width:	Abundance:
	Elevation:	m				
Comments: Limestone						

Rock Sample Descriptions		Project: <u>Carlincore</u>		Property: _____	NAD83	
Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension:
K288837	UTM:	609768 E	UTM:	7129227 N	Sample Width:	Abundance:
	Elevation:	m				
Comments: Limestone with calcite thin veins						
Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension:
K288838	UTM:	609841 E	UTM:	7129354 N	Sample Width:	Abundance:
	Elevation:	m				
Comments: Limestone						
Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension:
K288839	UTM:	609841 E	UTM:	7129354 N	Sample Width:	Abundance:
	Elevation:	m				
Comments: Limestone						
Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension:
K288840	UTM:	610340 E	UTM:	7129276 N	Sample Width:	Abundance:
	Elevation:	m				
Comments: Sandstone						
Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension:
K288841	UTM:	610340 E	UTM:	7129276 N	Sample Width:	Abundance:
	Elevation:	m				
Comments: Limestone						
Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension:
K288842	UTM:	623765 E	UTM:	7122407 N	Sample Width:	Abundance:
	Elevation:	m				
Comments: Limestone ~ 50-80 m thick						

Rock Sample Descriptions		Project: <u>Carlincore</u>		Property: _____	NAD83
Sample Number:	Grid East: E	Grid North: N	Type: Grab	Dimension:	
K288843	UTM: 623765 E	UTM: 7122407 N	Sample Width:	Abundance:	
	Elevation: m				
Comments: Limestone ~ 50-80 m thick. Mineralization observed: CA					
Sample Number:	Grid East: E	Grid North: N	Type: Grab	Dimension:	
K288844	UTM: 623694 E	UTM: 7122372 N	Sample Width:	Abundance:	
	Elevation: m				
Comments: Limestone with fractures. Mineralization observed: CA					
Sample Number:	Grid East: E	Grid North: N	Type: Grab	Dimension:	
K288845	UTM: 623685 E	UTM: 7122348 N	Sample Width:	Abundance:	
	Elevation: m				
Comments: Limestone with Fractures. Mineralization observed: CA, limonite staining					
Sample Number:	Grid East: E	Grid North: N	Type: Grab	Dimension:	
K288846	UTM: 623610 E	UTM: 7122318 N	Sample Width:	Abundance:	
	Elevation: m				
Comments: Limestone, dark grey. Mineralization observed: CA, limonite					
Sample Number:	Grid East: E	Grid North: N	Type: Grab	Dimension:	
K288847	UTM: 612541 E	UTM: 7122311 N	Sample Width:	Abundance:	
	Elevation: m				
Comments: Limestone, dark grey. Mineralization observed: CA, limonite					
Sample Number:	Grid East: E	Grid North: N	Type: Grab	Dimension:	
K288848	UTM: 623499 E	UTM: 7122329 N	Sample Width:	Abundance:	
	Elevation: m				
Comments: Limestone					

Rock Sample Descriptions		Project: Carlincore		Property: _____		NAD83	
Sample Number:	Grid East:	E	Grid North:	N	Type: Blank	Dimension:	
K288849	UTM:	E	UTM:	N	Sample Width:	Abundance:	
	Elevation:	m					
Comments: Blank							
Sample Number:	Grid East:	E	Grid North:	N	Type: Standard	Dimension:	
K288850	UTM:	E	UTM:	N	Sample Width:	Abundance:	
	Elevation:	m					
Comments: Standard - OS-CS2							
Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension:	
K288851	UTM: 623478 E		UTM: 7122342 N		Sample Width:	Abundance:	
	Elevation:	m					
Comments: Limestone, fractured. Mineralization observed: CA							
Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension:	
K288852	UTM: 623461 E		UTM: 7122353 N		Sample Width:	Abundance:	
	Elevation:	m					
Comments: Limestone, fractured. Mineralization observed: CA, limonite							
Sample Number:	Grid East:	E	Grid North:	N	Type: Chip	Dimension:	
K288853	UTM: 623494 E		UTM: 7122361 N		Sample Width:	Abundance:	
	Elevation:	m					
Comments: Limestone, Fractured. Mineralization observed: CA							
Sample Number:	Grid East:	E	Grid North:	N	Type: Chip	Dimension:	
K288854	UTM: 623494 E		UTM: 7122361 N		Sample Width:	Abundance:	
	Elevation:	m					
Comments: Limestone, Fractured. Mineralization observed: CA							

Rock Sample Descriptions		Project: <u>Carlincore</u>		Property: _____	NAD83	
Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension:
K288855	UTM:	623537 E	UTM:	7122376 N	Sample Width:	Abundance:
	Elevation:	m				
Comments: Limestone. Mineralization observed: CA, graphite						
Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension:
K288856	UTM:	623647 E	UTM:	7122436 N	Sample Width:	Abundance:
	Elevation:	m				
Comments: Limestone. Mineralization observed: CA, Limonite						
Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension:
K288857	UTM:	623647 E	UTM:	7122436 N	Sample Width:	Abundance:
	Elevation:	m				
Comments: Limestone						
Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension:
K288858	UTM:	623944 E	UTM:	7122513 N	Sample Width:	Abundance:
	Elevation:	m				
Comments: Limestone						
Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension:
K288859	UTM:	624303 E	UTM:	7122839 N	Sample Width:	Abundance:
	Elevation:	m				
Comments: Quartz vein boulder, quartz vein in sandstone/siltstone						
Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension:
K288860	UTM:	624274 E	UTM:	7122902 N	Sample Width:	Abundance:
	Elevation:	m				
Comments: Quartz vein boulder						

Rock Sample Descriptions		Project: <u>Carlincore</u>		Property: _____	NAD83	
Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension:
K288861	UTM:	624163 E	UTM:	7120916 N	Sample Width:	Abundance:
	Elevation:	m				
Comments: Limestone. Mineralization observed: CA						
Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension:
K288862	UTM:	624271 E	UTM:	7120902 N	Sample Width:	Abundance:
	Elevation:	m				
Comments: Limestone. Mineralization observed: CA, Limonite						
Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension:
K288863	UTM:	624324 E	UTM:	7120901 N	Sample Width:	Abundance:
	Elevation:	m				
Comments: Limestone. Mineralization observed: graphite						
Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension:
K288864	UTM:	624391 E	UTM:	7120864 N	Sample Width:	Abundance:
	Elevation:	m				
Comments: Limestone. Mineralization observed: CA, Limonite staining						
Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension:
K288865	UTM:	624411 E	UTM:	7120863 N	Sample Width:	Abundance:
	Elevation:	m				
Comments: Limestone. Mineralization observed: CA						
Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension:
K288866	UTM:	624476 E	UTM:	7120917 N	Sample Width:	Abundance:
	Elevation:	m				
Comments: Limestone. Mineralization observed: CA, Limonite						

Rock Sample Descriptions		Project: <u>Carlincore</u>		Property: _____	NAD83	
Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension:
K288867	UTM:	624500 E	UTM:	7120945 N	Sample Width:	Abundance:
	Elevation:	m				
Comments: Limestone. Mineralization observed: CA						
Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension:
K288868	UTM:	624494 E	UTM:	7120989 N	Sample Width:	Abundance:
	Elevation:	m				
Comments: Limestone. CA, graphite, limonite						
Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension:
K288869	UTM:	624445 E	UTM:	7121008 N	Sample Width:	Abundance:
	Elevation:	m				
Comments: Fault breccia. Mineralization observed: limonite						
Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension:
K288870	UTM:	624447 E	UTM:	7121000 N	Sample Width:	Abundance:
	Elevation:	m				
Comments: Limestone. Mineralization observed: CA, Limonite staining						
Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension:
K288871	UTM:	624408 E	UTM:	7121008 N	Sample Width:	Abundance:
	Elevation:	m				
Comments: Calcite vein. Mineralization observed: CA, chlorite						
Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension:
K288872	UTM:	628880 E	UTM:	7121975 N	Sample Width:	Abundance:
	Elevation:	m				
Comments: Limestone. Banded limestone, SI						

Rock Sample Descriptions		Project: <u>Carlincore</u>		Property: _____	NAD83	
Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension:
K288873	UTM: 628706	E	UTM: 7122014	N	Sample Width:	Abundance:
	Elevation:	m				
Comments: Limestone						
Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension:
K288874	UTM: 628665	E	UTM: 7121976	N	Sample Width:	Abundance:
	Elevation:	m				
Comments: Limestone						
Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension:
K288875	UTM: 628656	E	UTM: 7121973	N	Sample Width:	Abundance:
	Elevation:	m				
Comments: Limestone, limestone staining						
Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension:
K288876	UTM: 628439	E	UTM: 7121802	N	Sample Width:	Abundance:
	Elevation:	m				
Comments: Limestone, SI						
Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension:
K288877	UTM: 628317	E	UTM: 7121787	N	Sample Width:	Abundance:
	Elevation:	m				
Comments: Limestone. SI						
Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension:
K288878	UTM: 628317	E	UTM: 7121787	N	Sample Width:	Abundance:
	Elevation:	m				
Comments: Limestone. SI						

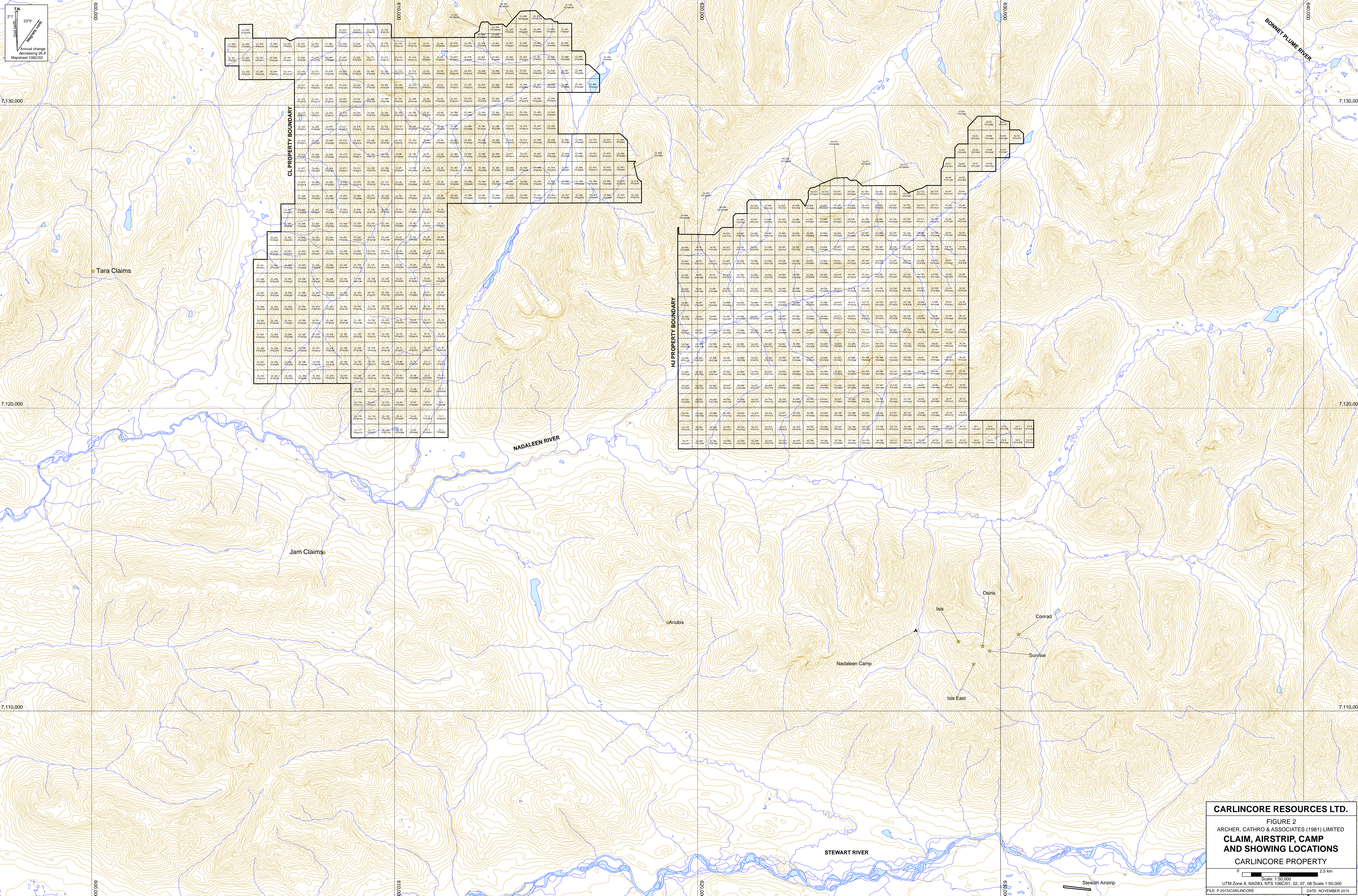
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Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension:
K288879	UTM:	628317 E	UTM:	7121787 N	Sample Width:	Abundance:
	Elevation:	m				
Comments: Limestone. SI						
Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension:
K288880	UTM:	626503 E	UTM:	7119322 N	Sample Width:	Abundance:
	Elevation:	m				
Comments: Limestone with debris flow.						
Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension:
K288881	UTM:	626503 E	UTM:	7119322 N	Sample Width:	Abundance:
	Elevation:	m				
Comments: Limestone with debris flow.						
Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension:
K288882	UTM:	626503 E	UTM:	7119420 N	Sample Width:	Abundance:
	Elevation:	m				
Comments: Limestone						
Sample Number:	Grid East:	E	Grid North:	N	Type: Chip	Dimension:
K288883	UTM:	626476 E	UTM:	7119405 N	Sample Width:	Abundance:
	Elevation:	m				
Comments: Limestone ~ 1.5 m thick						
Sample Number:	Grid East:	E	Grid North:	N	Type: Chip	Dimension:
K288884	UTM:	626453 E	UTM:	7119400 N	Sample Width:	Abundance:
	Elevation:	m				
Comments: Limestone ~ 1.5 m thick, yellowish grey						

Rock Sample Descriptions		Project: <u>Carlincore</u>		Property: _____	NAD83
Sample Number: K288885	Grid East: E UTM: 626492 E Elevation: m	Grid North: N UTM: 7119439 N	Type: Chip	Dimension:	Abundance:
Comments: Limestone					
Sample Number: K288886	Grid East: E UTM: 626506 E Elevation: m	Grid North: N UTM: 7119463 N	Type: Chip	Dimension:	Abundance:
Comments: Limestone					
Sample Number: K288887	Grid East: E UTM: 626356 E Elevation: m	Grid North: N UTM: 7119507 N	Type: Chip	Dimension:	Abundance:
Comments: Limestone					
Sample Number: K288888	Grid East: E UTM: 626349 E Elevation: m	Grid North: N UTM: 7119500 N	Type: Chip	Dimension:	Abundance:
Comments: Limestone					
Sample Number: K288889	Grid East: E UTM: 626349 E Elevation: m	Grid North: N UTM: 7119500 N	Type: Chip	Dimension:	Abundance:
Comments: Limestone					
Sample Number: K288890	Grid East: E UTM: 628316 E Elevation: m	Grid North: N UTM: 7121431 N	Type: Grab	Dimension:	Abundance:
Comments: Limestone. CA, graphite, limonite					

Rock Sample Descriptions		Project: <u>Carlincore</u>		Property: _____	NAD83
Sample Number:	Grid East: E	Grid North: N	Type: Grab	Dimension:	
K288891	UTM: 628343 E	UTM: 7121366 N	Sample Width:	Abundance:	
	Elevation: m				
Comments: Limestone. CA, graphite					
Sample Number:	Grid East: E	Grid North: N	Type: Grab	Dimension:	
K288892	UTM: 628314 E	UTM: 7121339 N	Sample Width:	Abundance:	
	Elevation: m				
Comments: Limestone. CA, graphite					
Sample Number:	Grid East: E	Grid North: N	Type: Grab	Dimension:	
K288893	UTM: 628258 E	UTM: 7121265 N	Sample Width:	Abundance:	
	Elevation: m				
Comments: Limestone. CA, graphite, limonite					
Sample Number:	Grid East: E	Grid North: N	Type: Grab	Dimension:	
K288894	UTM: 628140 E	UTM: 7121127 N	Sample Width:	Abundance:	
	Elevation: m				
Comments: Limestone. Graphite					
Sample Number:	Grid East: E	Grid North: N	Type: Grab	Dimension:	
K288895	UTM: 628108 E	UTM: 7121090 N	Sample Width:	Abundance:	
	Elevation: m				
Comments: Limestone. CA, graphite, limonite					
Sample Number:	Grid East: E	Grid North: N	Type: Grab	Dimension:	
K288896	UTM: 628096 E	UTM: 7121055 N	Sample Width:	Abundance:	
	Elevation: m				
Comments: Limestone					

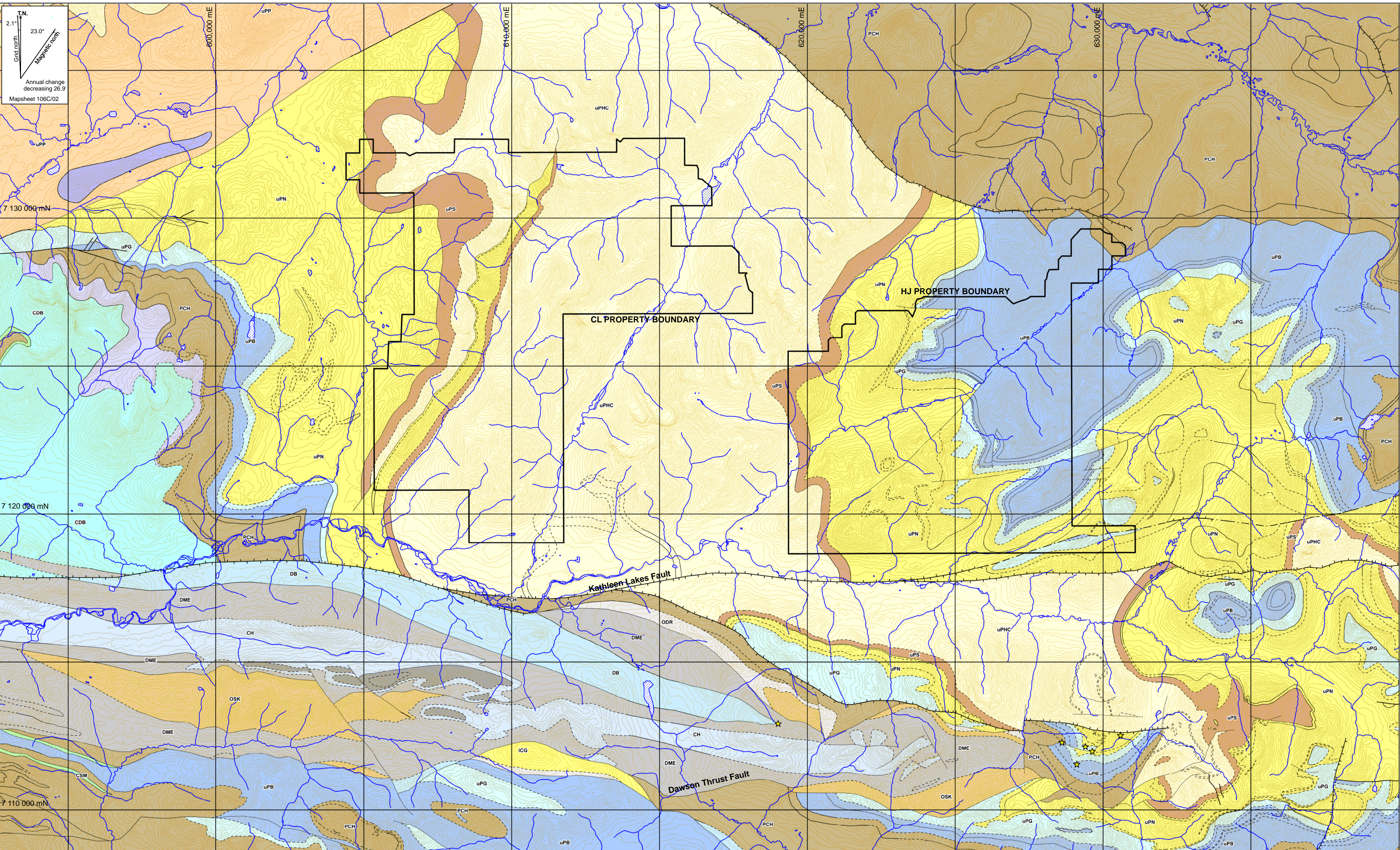
Rock Sample Descriptions			Project: <u>Carlincore</u>	Property: _____	NAD83	
Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension:
K288897	UTM: 628003	E	UTM: 7120962	N	Sample Width:	Abundance:
	Elevation:	m				
Comments: Limestone						
Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension:
K288898	UTM: 627852	E	UTM: 7120954	N	Sample Width:	Abundance:
	Elevation:	m				
Comments: Limestone						
Sample Number:	Grid East:	E	Grid North:	N	Type: Blank	Dimension:
K288899	UTM:	E	UTM:	N	Sample Width:	Abundance:
	Elevation:	m				
Comments: Blank						
Sample Number:	Grid East:	E	Grid North:	N	Type: Standard	Dimension:
K288900	UTM:	E	UTM:	N	Sample Width:	Abundance:
	Elevation:	m				
Comments: Standard - OS-CS2						
Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension:
K288901	UTM: 627109	E	UTM: 7120703	N	Sample Width:	Abundance:
	Elevation:	m				
Comments: Limestone, CA						
Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension:
K288902	UTM: 627090	E	UTM: 7120712	N	Sample Width:	Abundance:
	Elevation:	m				
Comments: Limestone						

2°11' 23"00" N
Annual change decreasing 26.9
Magnetic 106C102



CARLINCORE RESOURCES LTD.
FIGURE 2
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
**CLAIM, AIRSTRIP, CAMP
AND SHOWING LOCATIONS**
CARLINCORE PROPERTY

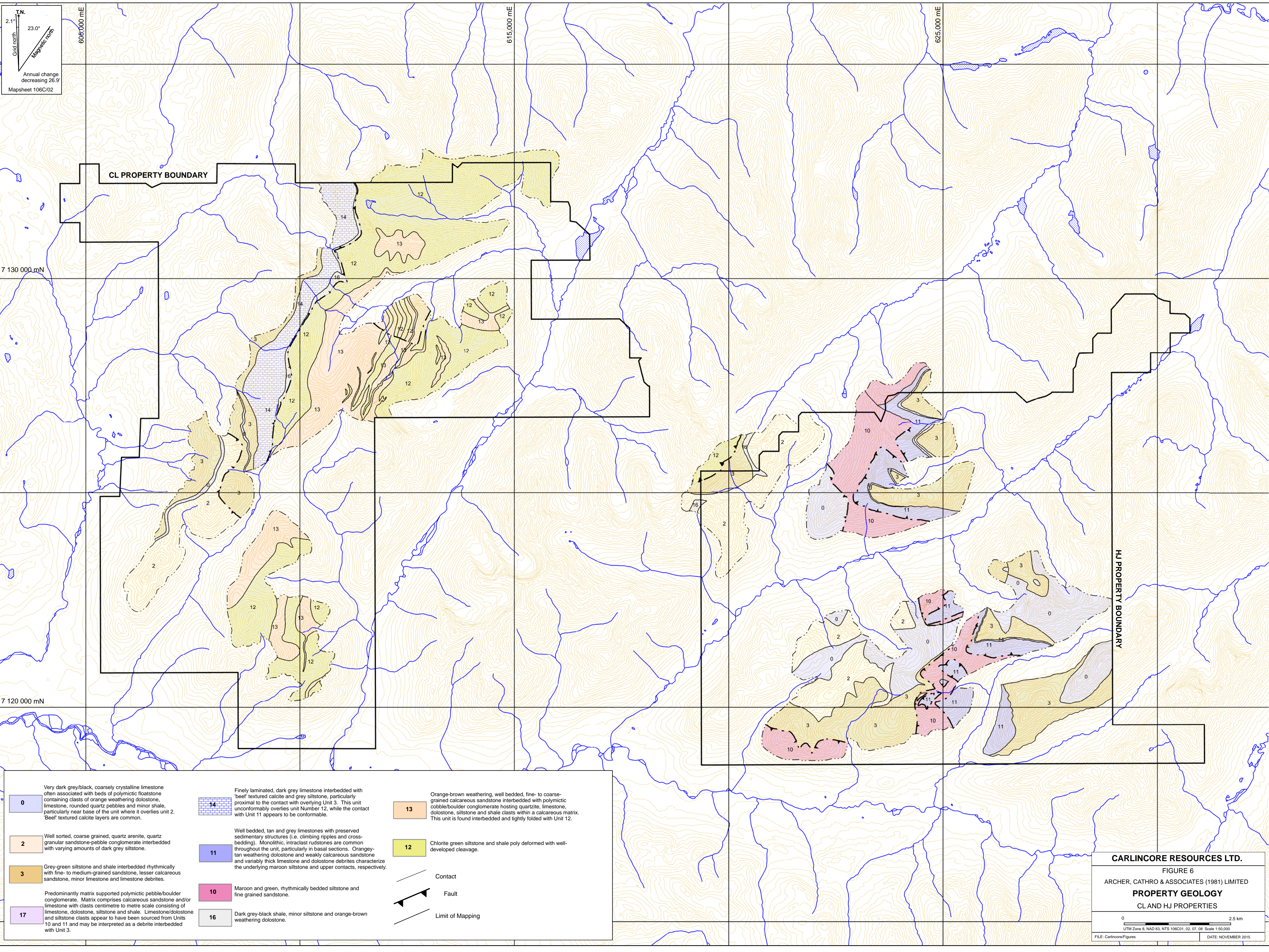
0 2.5 km
Scale: 1:50,000
UTM Zone 8, NAD83, NTS 106C01, 02, 07, 08 Scale 1:50,000
FILE: P:2015/CARLINCORE DATE: NOVEMBER 2015



CH Hart River Formation - Paleozoic thinly laminated, cherty spiculate and spicule lime packstone with subordinate sandstone, siltstone and calcareous shale; local lime graptolite; local members of lenticular to shoe-string sandstone grading into chert rich conglomerate	DME Earn Group - Paleozoic brown-weathering, dark grey to black chert, minor sandstone, siltstone, minor limestone, chert-ripple conglomerate and sandstone; locally bedded barite	uPB Blueflower Formation - Neoproterozoic shale, siltstone and sandstone, rhythmically bedded mudstone; pale yellow weathering cross bedded limestone interbedded with green shale.	★ Mineralized Showing
DB Grizzly Bear Formation - Paleozoic limestone, white grey weathering, cliff forming, blocky gangue, massive, fine to medium crystalline; scattered corals, brachiopods, bryozoans and twin canal echinoderm ossicles	ODR Road River Group - Paleozoic black shale, locally graphitic; black limestone	uPG Gametrail Formation - Neoproterozoic grey, yellow and orange weathering dolostone, dolomitic siltstone and limestone, commonly planar and/or cross laminated; calcareous shale and siltstone; maroon shale, carbonate clast breccia and conglomerate	— — Contact: Defined / Interpreted / Inferred
CDB Bouvette Formation - Paleozoic resistant, generally well-bedded to massive, grey weathering variably dolomitized carbonate; locally fossiliferous; locally contains black diagenetic chert	CSM Marmot Formation - Paleozoic dark green to black volcanoclastic sandstone and cobble to boulder conglomerate; dark brownish-grey weathering basalt, locally pillowed; black hyaloclastic breccia	uPN Nadaleen Formation - Neoproterozoic grey to greenish-brown rhythmically bedded fine-grained sandstone, siltstone, mudstone; marl siltstone-mudstone limestone, limestone conglomerate, calcareous grit and sandstone	— — — Thrust Fault: Interpreted / Inferred
OSK Mount Kindle Formation - Paleozoic thick bedded, dark grey to black and minor light grey weathering dolomite; locally massive, vuggy and reefoid; minor chert	IGS Gull Lake Formation - Paleozoic brown weathering, green volcanic sandstone, siltstone; locally gritty; conglomerate with mud chert; local orange weathering dolostone bands	uPS Sheepbed Formation - Neoproterozoic recessive, black weathering shale and siltstone; minor quartzite and limestone	— — — — Normal Fault: Interpreted / Inferred
CSQ Sequi Formation - Paleozoic limestone, locally wavy bedded and nodular; limestone conglomerate	ICS Mount Cristie Formation - Paleozoic light grey-green to black chert, minor sandstone, limestone	uPHC Hay Creek Group - Neoproterozoic orange and brown weathering, commonly silty and sandy dolomite, slope breccia; massive grey dolostone; medium- to thick-bedded quartz sandstone, purple siltstone, light orange weathering, fine crystalline dolostone	
HYG Hyland Group - Neoproterozoic thin to thick bedded, brown to pale green shale, with sandstone, grit and conglomerate (Yasezu); grey weathering, bedded, crystalline limestone, locally sandy (Alpen Lake's) distinctive, interbedded maroon and apple-green slate (Nanchiba)	PCH Pinguicula Group - Neoproterozoic orange and brown weathering, commonly silty and sandy dolomite, in part well-laminated and flaggy, limestone, cross-bedded pebbly quartzite and conglomerate; local minor brown weathering diamictite at base; distinct white dolostone member at top		

CARLINCORE RESOURCES LTD.
FIGURE 5
 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
REGIONAL GEOLOGY
 CL AND HJ PROPERTIES

0 5 km
 UTM Zone 8, NAD 83, NTS 19RC01, 02, 07, 08 Scale 1:80,000
 FILE: Carlincore/Figures DATE: NOVEMBER 2015



T.N.
2.11'
Grid north
23.0°
Magnetic north
Annual change
decreasing 26.9
Mapsheet 106C/02

CL PROPERTY BOUNDARY

HJ PROPERTY BOUNDARY

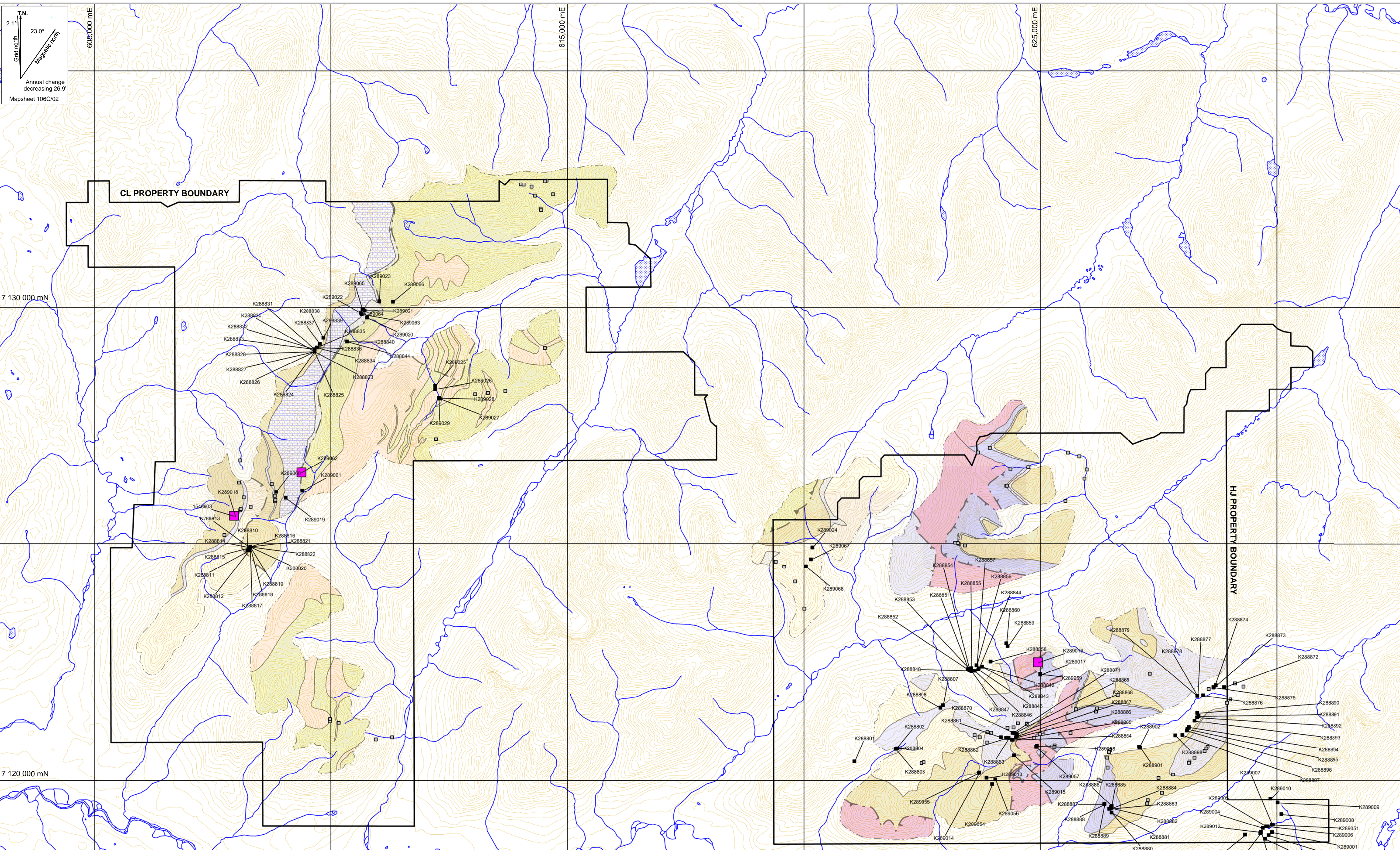
7 130 000 mN

7 120 000 mN

- | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>0 Very dark grey/black, coarsely crystalline limestone often associated with beds of polymictic floatstone containing clasts of orange weathering dolostone, limestone, rounded quartz pebbles and minor shale, particularly near base of the unit where it overlies unit 2. 'Beef' textured calcite layers are common.</p> | <p>14 Finely laminated, dark grey limestone interbedded with 'beef' textured calcite and grey siltstone, particularly proximal to the contact with overlying Unit 3. This unit unconformably overlies unit Number 12, while the contact with Unit 11 appears to be conformable.</p> | <p>13 Orange-brown weathering, well bedded, fine- to coarse-grained calcareous sandstone interbedded with polymictic cobble/boulder conglomerate hosting quartzite, limestone, dolostone, siltstone and shale clasts within a calcareous matrix. This unit is found interbedded and tightly folded with Unit 12.</p> |
| <p>2 Well sorted, coarse grained, quartz arenite, quartz granular sandstone-pebble conglomerate interbedded with varying amounts of dark grey siltstone.</p> | <p>11 Well bedded, tan and grey limestones with preserved sedimentary structures (i.e. climbing ripples and cross-bedding). Monolithic, intracast ruststones are common throughout the unit, particularly in basal sections. Orange-tan weathering dolostone and weakly calcareous sandstone and variably thick limestone and dolostone debris characterize the underlying maroon siltstone and upper contacts, respectively.</p> | <p>12 Chlorite green siltstone and shale poly deformed with well-developed cleavage.</p> |
| <p>3 Grey-green siltstone and shale interbedded rhythmically with fine- to medium-grained sandstone, lesser calcareous sandstone, minor limestone and limestone debris.</p> | <p>10 Maroon and green, rhythmically bedded siltstone and fine grained sandstone.</p> | <p>Contact
Fault
Limit of Mapping</p> |
| <p>17 Predominantly matrix supported polymictic pebble/boulder conglomerate. Matrix comprises calcareous sandstone and/or limestone with clasts centimetre to metre scale consisting of limestone, dolostone, siltstone and shale. Limestone/dolostone and siltstone clasts appear to have been sourced from Units 10 and 11 and may be interpreted as a debris interbedded with Unit 3.</p> | <p>16 Dark grey-black shale, minor siltstone and orange-brown weathering dolostone.</p> | |

CARLINCORE RESOURCES LTD.
FIGURE 6
 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
PROPERTY GEOLOGY
 CL AND HJ PROPERTIES

0 2.5 km
 UTM Zone 8, NAD 83, NTS 106C01, 02, 07, 08 Scale 1:50,000
 FILE: Carlincore/Figures DATE: NOVEMBER 2015



<p>Very dark grey/black, coarsely crystalline limestone often associated with beds of polymictic floatstone containing clasts of orange weathering dolostone, limestone, rounded quartz pebbles and minor shale, particularly near base of the unit where it overlies unit 2. 'Beef' textured calcite layers are common.</p> <p>Well sorted, coarse grained, quartz arenite, quartz granular sandstone-pebble conglomerate interbedded with varying amounts of dark grey siltstone.</p> <p>Grey-green siltstone and shale interbedded rhythmically with fine- to medium-grained sandstone, lesser calcareous sandstone, minor limestone and limestone debris.</p> <p>Predominantly matrix supported polymictic pebble/boulder conglomerate. Matrix comprises calcareous sandstone and/or limestone with clasts centimetre to metre scale consisting of limestone, dolostone, siltstone and shale. Limestone/dolostone and siltstone clasts appear to have been sourced from Units 10 and 11 and may be interpreted as a debris interbedded with Unit 3.</p>	<p>Finely laminated, dark grey limestone interbedded with 'beef' textured calcite and grey siltstone, particularly proximal to the contact with overlying Unit 3. This unit unconformably overlies unit Number 12, while the contact with Unit 11 appears to be conformable.</p> <p>Well bedded, tan and grey limestones with preserved sedimentary structures (i.e. climbing ripples and cross-bedding). Monolithic, intricately ruststones are common throughout the unit, particularly in basal sections. Orangy-tan weathering dolostone and weakly calcareous sandstone and variably thick limestone and dolostone debris characterize the underlying maroon siltstone and upper contacts, respectively.</p> <p>Maroon and green, rhythmically bedded siltstone and fine grained sandstone.</p> <p>Dark grey-black shale, minor siltstone and orange-brown weathering dolostone.</p>	<p>Orange-brown weathering, well bedded, fine- to coarse-grained calcareous sandstone interbedded with polymictic cobble/boulder conglomerate hosting quartzite, limestone, dolostone, siltstone and shale clasts within a calcareous matrix. This unit is found interbedded and tightly folded with Unit 12.</p> <p>Chlorite green siltstone and shale poly deformed with well-developed cleavage.</p>
<p>— Contact</p> <p>— Fault</p> <p>— Limit of Mapping</p>		

Sample ID	Au (ppm)	As (ppm)	Tl (ppm)	Sb (ppm)	Cu (ppm)	Zn (ppm)	Mo (ppm)
K289062	-	194	0.37	5.51	85.8	71	4.2
K289016	0.06	1.9	0.05	0.32	801	15	0.14
1548603	0.02	129	3.6	9.1	48.1	2851	1238

CARLINCORE RESOURCES LTD.

FIGURE 7

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

ROCK SAMPLE LOCATIONS AND SIGNIFICANT RESULTS

CL AND HJ PROPERTIES

0 2.5 km

UTM Zone 8, NAD 83, NTS 10K01, 02, 07, 08 Scale 1:50,000

FILE: CarlincoreFigures DATE: NOVEMBER 2015