Diamond Drill Report

Abbie Lake Property
2014 Drilling Program

Abbie Lake area and Keating Additional Township
Sault Ste. Marie Mining Division, Ontario

Prepared by:
D. Ferraro, HBSc

for

Canoe Mining Ventures Corp.
277 Lakeshore Rd. East, Suite 403
Oakville, ON
L6J 6J3

July, 2014

TABLE OF CONTENTS

Figures and Tables

Appendices

SUMMARY

A diamond drilling program was conducted on the Abbie Lake Property during May and June of 2014. The present property consists of 24 unpatented claims (283 claim units) in the Abbie Lake Area and Keatings Additional Townships, Sault Ste. Marie Mining Division. Ten holes were drilled totalling 1301 meters.

The Abbie Lake Property is located approximately 45 km south-southwest of White River, Ontario. It can be reached by driving 40km east from White River on Highway 17, then turning south on to the Paint Lake Road. The Paint Lake Road crosses the south end of the Abbie Lake Property at the Kilometer 45 marker. Numerous bush roads run through the property including a powerline access road. The area of drilling was accessed by clearing an old skidder road with a bulldozer from the Paint Lake Road.

Geologically, the Property lies within the west-central and central part of the Kabenung Lake Synclinal Belt within the Superior Province of the Canadian Shield. This belt trends west-southwest for 50 km with an average width of 8 km. It forms the western end of the much larger Michipicoten metavolcanic-metasedimentary belt. This belt is Archean in age. The Property is dominated by mafic to intermediate metavolcanics with a central core of metasediments and a large package of Timiskaming-type conglomerates. Important lenses of felsic to intermediate metavolcanics occur within the mafics and significant bands of iron formation are found in metasediments.

The 2014 program explored numerous IP conductors defined during a survey conducted shortly before drilling. Assay of core samples returned numerous low to mid-grade, inconsistent gold results. Gold mineralization generally occurs within two zones defined during the late 1980s by Tundra Gold Mines. The “Contact Zone” occurs around the northern upper contact between mafic metavolcanics and the Timiskaming-type conglomerate. The “Brown Vein” generally occurs within the conglomerates, closer to the lower contact with volcanics. Both zones consist of quartz-ankerite veins, 2-50cm wide, often with tourmaline. Pyrite mineralization occurs as fine blebs and medium grained euhedral crystals in the vein and around the peripheries in the wallrock. Many IP targets further north proved to be iron formation with no gold mineralization. A visually prospective quartz-carbonate stockwork was intersected in AL-14-09 and AL-14-10 which failed to return gold values.

While drilling results were mixed, the Abbie Lake Property shows potential. The bedrock geology, historical work, and recent ground geophysics are all indicators of a favourable setting for gold mineralization. Further drilling along the strike of the conglomerate unit is recommended.

INTRODUCTION

This assessment report has been prepared for Canoe Mining Ventures Corporation of Oakville, ON. The report describes the 2014 diamond drilling program conducted on the Abbie Lake Property of the Abbie Lake area and Keating Additional Township in the Sault Ste. Marie Mining District of Ontario. Overseeing of the drill, logging core, and report writing was performed by D. Ferraro of Ferraro Consulting Ltd. of Woodstock Ontario. Consultation and oversight was provided by R.S. Middleton of Thunder Bay, ON. Drilling was performed by North Star Drilling of Thunder Bay, Ontario.

PROPERTY LOCATION AND ACCESS

The Abbie Lake Property is located approximately 45 km south-southwest of White River, Ontario (Figure 1). It can be reached by driving 40km east from White River on Highway 17, then turning south on to the Paint Lake Road. The Paint Lake Road crosses the south end of the Abbie Lake Property at the Kilometer 45 marker. Numerous bush roads run through the property including a powerline access road. The area of drilling was accessed by clearing an old skidder road with a bulldozer from the Paint Lake Road.

Figure 1: General location of the Abbie Lake Property.

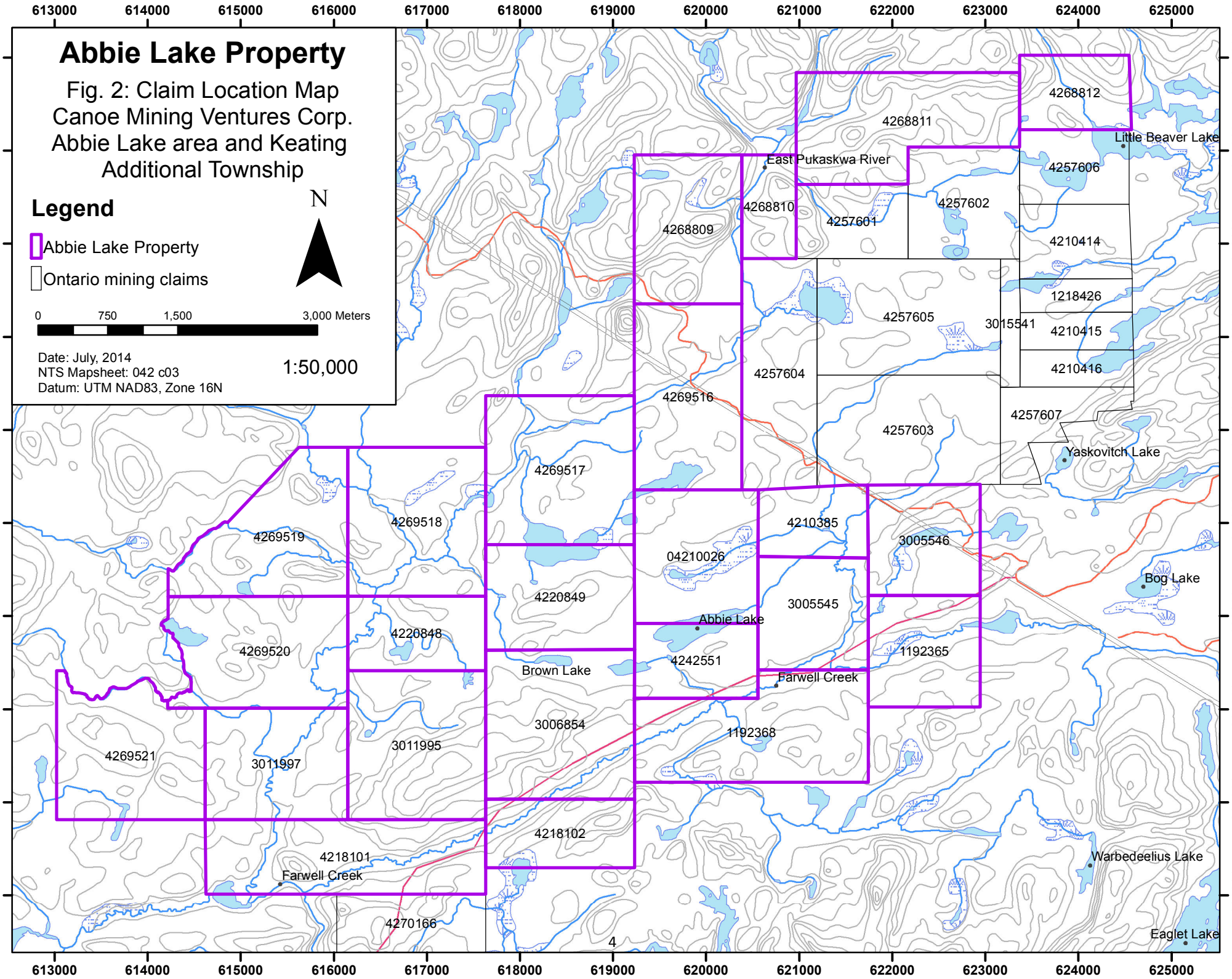
CLAIM STATUS

The present property consists of 24 unpatented claims (283 claim units) in the Abbie Lake area (unorganized), and the Keating Additional Township, Sault Ste. Marie Mining District (see Figure 2 for claim map). All claims are held 100% by 2299895 Ontario Inc. All 24 claims are contiguous. A complete list of all the mining claims that make up the Abbie Lake Property is as follows:

Table 1: Claims comprising the Abbie Lake Property and their present status.

SAULT STE. MARIE Mining Division - 410194 - 2299895 ONTARIO INC.

Township/Area	Claim Number	Recording Date	Claim Due Date	Status	Percent Option	Work Required	Total Applied	Total Reserve	Claim Bank
ABBIE LAKE AREA	04210026	2007-Oct-01	2015-Apr-01	A	100 %	$ 4,800	$ 24,000	$ 0	$ 0
ABBIE LAKE AREA	1192365	2007-Oct-01	2015-Apr-01	A	100 %	$ 3,600	$ 18,000	$ 1,681	$ 0
ABBIE LAKE AREA	1192368	2007-Oct-01	2015-Apr-01	A	100 %	$ 6,400	$ 32,000	$ 278	$ 0
ABBIE LAKE AREA	3005545	2005-May-30	2015-May-30	A	100 %	$ 2,038	$ 30,362	$ 0	$ 0
ABBIE LAKE AREA	3005546	2005-May-30	2015-May-30	A	100 %	$ 3,380	$ 29,020	$ 919	$ 0
ABBIE LAKE AREA	3006854	2004-Jan-26	2015-Jan-26	A	100 %	$ 4,948	$ 59,052	$ 17,971	$ 0
ABBIE LAKE AREA	3011995	2005-Jun-23	2015-Jun-23	A	100 %	$ 6,034	$ 51,566	$ 0	$ 0
ABBIE LAKE AREA	3011997	2005-Jun-23	2015-Jun-23	A	100 %	$ 855	$ 38,745	$ 0	$ 0
ABBIE LAKE AREA	4210385	2007-Oct-01	2015-Apr-01	A	100 %	$ 2,400	$ 12,000	$ 730	$ 0
ABBIE LAKE AREA	4218101	2007-Oct-01	2015-Apr-01	A	100 %	$ 6,400	$ 32,000	$ 361	$ 0
ABBIE LAKE AREA	4218102	2007-Oct-01	2015-Apr-01	A	100 %	$ 3,200	$ 16,000	$ 0	$ 0
ABBIE LAKE AREA	4220848	2007-Oct-01	2015-Apr-01	A	100 %	$ 2,381	$ 16,819	$ 0	$ 0
ABBIE LAKE AREA	4220849	2007-Oct-01	2015-Apr-01	A	100 %	$ 5,600	$ 28,000	$ 0	$ 0
ABBIE LAKE AREA	4242551	2009-Apr-29	2015-Apr-29	A	100 %	$ 2,167	$ 9,833	$ 0	$ 0
ABBIE LAKE AREA	4268809	2012-Feb-14	2015-Feb-14	A	100 %	$ 4,800	$ 4,800	$ 2,014	$ 0
ABBIE LAKE AREA	4268810	2012-Feb-14	2019-Feb-14	A	100 %	$ 1,600	$ 8,000	$ 2,944	$ 0
ABBIE LAKE AREA	4268811	2012-Feb-14	2018-Feb-14	A	100 %	$ 6,000	$ 24,000	$ 12,514	$ 0
ABBIE LAKE AREA	4269516	2011-Oct-27	2014-Oct-27	A	100 %	$ 3,884	$ 8,116	$ 0	$ 0
ABBIE LAKE AREA	4269517	2011-Oct-27	2015-Oct-27	A	100 %	$ 1,339	$ 17,861	$ 0	$ 0
ABBIE LAKE AREA	4269518	2011-Oct-27	2015-Oct-27	A	100 %	$ 1,827	$ 17,373	$ 0	$ 0
ABBIE LAKE AREA	4269519	2011-Oct-27	2014-Oct-27	A	100 %	$ 5,536	$ 6,464	$ 0	$ 0
ABBIE LAKE AREA	4269520	2011-Oct-27	2015-Oct-27	A	100 %	$ 2,590	$ 14,210	$ 0	$ 0
ABBIE LAKE AREA	4269521	2011-Oct-27	2014-Oct-27	A	100 %	$ 5,600	$ 5,600	$ 0	$ 0
KEATING ADDITIONAL	4268812	2012-Feb-14	2019-Feb-14	A	100 %	$ 2,400	$ 12,000	$ 0	$ 0


Abbie Lake Property
Fig. 2: Claim Location Map
Canoe Mining Ventures Corp.
Abbie Lake area and Keating
Additional Township
Legend
Abbie Lake Property
Ontario mining claims
N
0 750 1,500 3,000 Meters
Date: July, 2014
NTS Mapsheet: 042 c03
Datum: UTM NAD83, Zone 16N
1:50,000
613000 614000 615000 616000 617000 618000 619000 620000 621000 622000 623000 624000 625000
5345000 5344000 5343000 5342000 5341000 5340000 5339000 5338000 5337000 5336000
4268812
4268811
Little Beaver Lake
East Pukaskwa River
4257606
4268810
4257602
4257601
4268809
4210414
1218426
4257605
3015541
4210415
4257604
4210416
4269516
4257607
4257603
Yaskovitch Lake
4269517
4269518
4269519
4210385
3005546
04210026
Bog Lake
4220849
3005545
Abbie Lake
4220848
4269520
1192365
4242551
Brown Lake
Farwell Creek
3006854
1192368
3011995
4269521
3011997
4218102
4218101
Farwell Creek
Warbedeelius Lake
4270166
Eaglet Lake
4

PREVIOUS WORK

The following claim holders have been established as previous owners of claims in the Abbie Lake area. Included are the results of their exploration. For previous work in the Keating Additional, Keating and Killins Townships see Clark, 2013.

1957: Canadian Pacific Railway Company, geological mapping and prospecting completed. The main target was iron and assays encountered were between 28% and 56.24 % Fe with trace silver and gold in grab samples.

1983 - 1988: Tundra Gold Mines Ltd. completed airborne EM, VLF EM, and Magnetics in 1983. They found 50 EM conductors completed prospecting, mapping, soil geochemistry and drilling. Vein grab samples assayed 3.16 oz/tonne,-most assays were between 0.08 and 0.17 oz /tonne gold. 3 chip samples returned 0.31 oz/tonne Au, 0.55 oz/tonne Au and 2.29 oz/tonne Au.

It drilled 19 holes drilled on the Brown Vein and the most encouraging assays were: 0.15 oz/tonne Au over 4.5 feet, 0.49 oz/tonne Au over 1.5 feet, 0.25 oz/tonne Au over 3.0 feet, 0.18 oz/tonne Au over 2.0 feet, It drilled 2 holes 4.2 km southwest of Brown Vein, most encouraging result was 2.77 g/tonne Au over 0.3 m (see Figure 3).

Prospecting 4.2 km south west of the Brown Vein returned assays of: 0.84 % Cu, Trace Au, 15.77 g/tonne Ag; 0 .61 % Cu 5.15g/tonne Au, 14.75 g/tonne Ag; 1.58 % Cu, 8.2 g/tonne Au, and 21.95 g/tonne Ag.

1988: Multifaceted program under taken which involved prospecting, power stripping of 15 line miles of mapping, 15 line miles of organic geochemistry, 21 line miles of IP, 27 line miles of VLF and Mag, 5 lines of mise a' la masse and SP, and 64 diamond drill holes totaling 25,147 feet of BQ core. Five intersections were discovered in the "Contact Zone" in 3 adjacent drill holes:

K88-36 17.15 g/tonne Au over 1.37 m
K88-37 12.00 g/tonne Au over 0.91 m
3.77 g/tonne Au over 0.67 m
K88-49 2.00 g/tonne Au over 1.50 m
5.48 g/tonne Au over 1.5m or 3.74 g/tonne over 3 m both combined

Most encouraging results were where drilling was done on coincident mag and IP chargeability anomalies, or trenching coincident mag, VLF and IP anomalies which uncovered the Sulphide Zone.

1989: Silver Sceptre Mines Limited completed a geological and geochemical assessment report, identified 3 distinct shear zones of quartz- carbonate gossan, but did not have encouraging Au results (on claims 4268809, 4269516 and 4269517 north of Abbie Lake).

1989: Lockwood Petroleum Inc. (on claims 4268812, 4268811, 4268810, and 4268809) completed ground mapping, and sampling. The exploration failed to provide any encouraging

results, however the geology and geochemistry indicates several targets for continued exploration.

1992: Freewest Resources Inc. Conducted surface prospecting, grab samples south of Abbie Lake, along the Iron Lake Deformation Zone returned assays of 231 to 5703 ppb Au. Prospecting identified a 1.6 km stretch of altered shear from Yaskevitch Lake southwesterly to Abbie Lake on strike.

1996: Freewest Resources conducted a time domain "spectral induced polarization and resistivity survey". It discovered several anomalies which were followed up by soil sampling and prospecting which did not yield encouraging results.

1997: Noront Resources Ltd.. completed geological mapping and a report on the southern part of the Abbie Lake Property.

2005: Terex Resources Inc.. completed an MMI (mobile metal ion) geochemical survey on the north western part of the claim group without finding any significant anomalies.

2007-2009 Mike Tremblay (prospector) carried out prospecting, geology mapping and identified a corridor of shearing and alteration in excess of 2 km strike length. Grab samples returned values of 1.279 g/tonne Au, and 1.961 g/tonne Au, and 1.188 g/tonne Au within 13 claims in the central and southern area of Abbie Lake.

2007: Trelawney Resources Inc. obtained claim 3006854 and performed prospecting and assaying with values in the 100 ppb Au range.

2007-2011: Upper Canada Explorations Ltd. optioned 13 claims from Mike Tremblay and completed line cutting, mag, IP over selected grid lines and outlined several strong structural trends which correlated with narrow magnetic (iron formation) highs. Two drill holes intersected highly altered carbonated volcanics with green mica. The best assays were 1.0 g/tonne Au, 2.59 g/tonne and 1.55 g/tonne Au over narrow but undetermined widths.

Modified from Clark, 2013

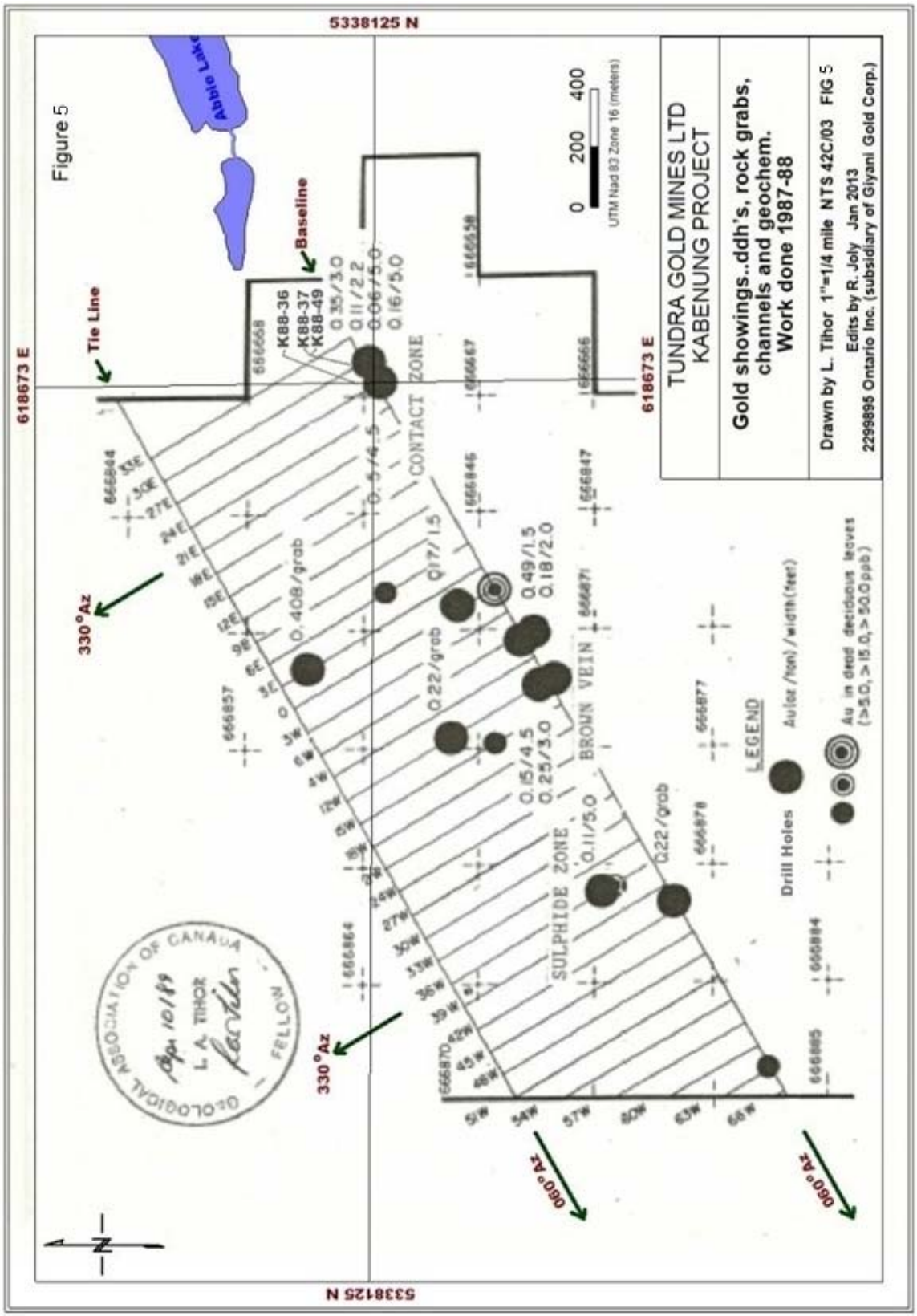


Figure 3: Tundra Gold Mines Ltd. Gold Occurrences

REGIONAL AND PROPERTY GEOLOGY

The Property lies within the west-central and central part of the Kabenung Lake Synclinal Belt within the Superior Province of the Canadian Shield. This belt trends west-southwest for 50 km with an average width of 8 km. It forms the western end of the much larger Michipicoten metavolcanic-metasedimentary belt. This belt is Archean in age.

The Mishibishu Lake Belt which is also synclinal lies approximately 15 km south of the Kabenung Lake Belt and forms an arc convex to the north. It has a length of 55 km. The average width is 16 km. This belt holds the past producing Magnacon Mine and the present day underground gold producing Wesdome Eagle River Mine and surface Mishi Pit.

The Property is dominated by mafic to intermediate metavolcanics with a central core of metasediments. Important lenses of felsic to intermediate metavolcanics occur within the mafics and significant bands of iron formation are found in metasediments. The Kabenung Belt as a whole is enclosed within and intruded by younger felsic intrusives and metamorphic rocks (Figure 4).

The mafic to intermediate metavolcanics are almost exclusively mafic flows. These are massive to foliated, occasionally pillowed andesite to basalt which is altered to chlorite and chlorite biotite schist in places. Amphibolitic, porphyritic and metagabbroic phases are also present.

Felsic to intermediate metavolcanics occur mainly as lenses that hug the contact of the mafics to the north and the sediments to the south. They can have a thickness of up to 450 m and these metavolcanics are comprised of felsic tuff breccia and felsic agglomerate and lesser foliated porphyritic dacite to rhyodacite flows (Jean Descarreaux, 1984).

This volcanic – sedimentary contact is adjacent or proximal to a strong regional shear zone which is termed “The Iron Lake Deformation Zone”. This Deformation Zone structurally defines the Kabenung Lake Greenstone Belt.

This major synclinal contact stretches in a 070° direction over 4 townships; namely Abbie Lake Area, Keating Additional, Keating and Killins Townships. It is flanked by semi-continuous iron formation and Archean sediments. These include greywacke, arkose and lenses of polymictic conglomerate.

Quartz eye porphyry zones seen in outcrop 300m west of the west boundary of Keating Township and 1.5 km north of the Iron Lake Iron formation trend, are interpreted to be the heat engines that moved the gold bearing fluids and caused the extensive iron carbonate (ankerite) alteration in the basalts as seen in Abbie Lake Area and Keating Township.
Gold mineralization appears to be associated with shear zones that are part of the Iron Lake Deformation Zone.

Work at the Keating East (Emerald Grid) has exposed a large porphyry with associated gold bearing veins and a carbonatized-sericitized shear zone with similar features found in the Mishi open pit.

Recent geophysical work (Induced Polarization) by OntarioCo has traced these shears across Killins Township.

Mineralization at Abbie Lake

Tundra discovered the Brown Vein, Sulphide Zone and Contact Zone on the Abbie Lake claim group (Figure 3). Lithologies vary but all are proximal to the Iron Lake Deformation Zone and associated quartz carbonate alteration, shearing, sericite and silicification.

The most significant mineralized zones on the Abbie Lake Portion occur in the area southwest of Abbie Lake, proximal to a major contact between the metavolcanics and an overlying conglomerate unit. This contact is termed the Iron Lake Deformation Zone (ILDZ) and is also flanked by semi continuous sulphide iron formation. The main discovery outcrop is termed the Brown Vein. Four major quartz veins were discovered from stripping and subsequently drilled by Tundra from 1983-1988. The veins are usually 0.6 to 1.2 metres in thickness and traced over a kilometer strike length striking NE-SW. The veins are closely spaced but occur in different hosts and parallel structures to the Iron Lake Deformation Zone. The gold values appear to be directly proportional to the pyrite content, both in the vein material and host rock. The wall rock is sericitic and schistose in all cases.

The Brown Vein occurs in sericitic schists, north of a contact with a polymictic conglomerate. The Volcanic Vein and the Fault Vein occur in metavolcanics (Tihor, 1989; Descarreaux, 1984, and Scott 1984).

Sulphide iron formation runs across the entire property hugging the ILDZ axis and continues over 4 townships (Abbie Lake, Keating Additional, Keating, and Killins Township.). The rock units are tightly folded.

Two new gold bearing environments were found by Tundra, namely “The Contact Zone”, and the “Sulphide Zone” (Tihor, 1983). These Zones are unrelated to the Discovery Outcrop at the “Brown Vein” site indicating the presence of more than one structure.

The ILDZ exhibits intense sericite and ankerite alteration which is probably altered mafic to intermediate volcanics. The polymictic conglomerates in this area are thought of as Temiskaming Type and tend to mark the volcanic-sedimentary contact, hence the term “Contact Zone”.

Gold assays are obtained from 3 environments:

1. discontinuous quartz carbonate tourmaline stockworks in diorite that intrudes the sericite ankerite schists,

2. sulphide enriched metavolcanics, sheared, altered ("Sulphide Zone") and

3. aggregates of quartz-carbonate veinlets found in sericitized Temiskaming Type conglomerates and the volcanic/sedimentary contact. ("Brown Vein" and "Contact Zone").

Work by Tundra from 1987-1988 revealed five gold showings that were the most encouraging in 3 adjacent drill holes on the "Contact Zone" (Figure 3).

Modified from Clark, 2013

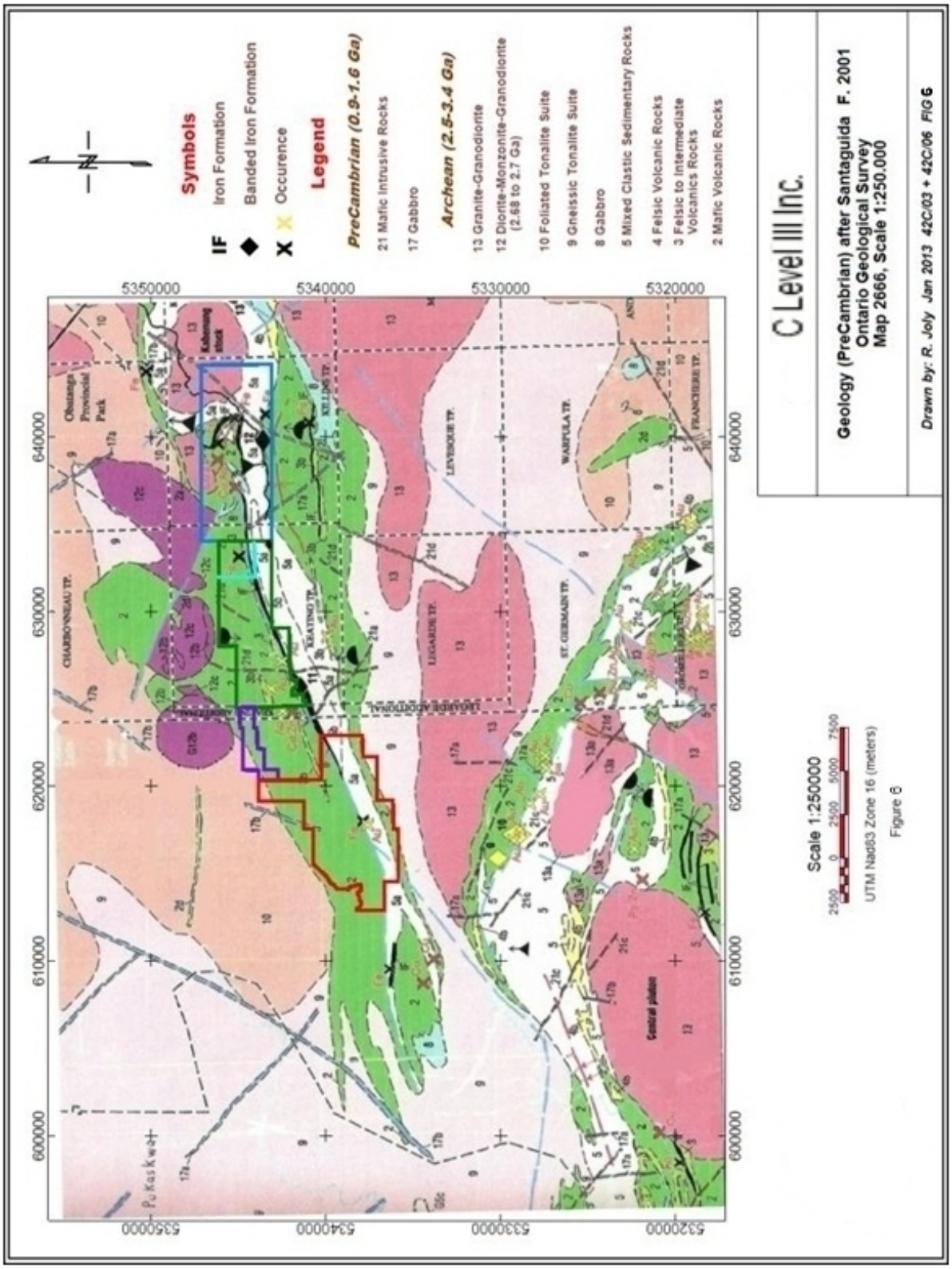


Figure 4: Property geology (Modified from Santaguida, 2001).

DIAMOND DRILL RESULTS

Ten diamond drill holes were drilled from May 28th, 2014 to June 15th, 2014 totalling 1301 meters. An NQ core diameter was drilled. The holes were drilled by North Star Drilling of Thunder Bay, ON. Core from this program is stored in racks adjacent to the Agat Labs building at 12 TwinCity Crossroads, Thunder Bay, ON. Logs, results, and sections can be found in Appendices I through IV.

Lithologies

Mafic metavolcanics (basalt): These units range widely in texture and degree of alteration. Archean-aged, the mafic metavolcanics are usually fine grained and well foliated at 50-60 degrees to the core axis. Chlorite alteration is common, as well as later stage iron-carbonate (ankerite) alteration, sericite alteration, leucoxene alteration, and silicification. Other common textures are massive and porphyritic. Pyrite occurs as stringers, blebs or can be finely disseminated. There are also numerous fragmental variations. One such is a volcaniclastic agglomerate. This unit displays polymictic metasedimentary and volcanic fragments within a reworked volcanic groundmass. Other variations of the agglomerate unit appear to have less reworking, and more autobrecciated flows.

Intermediate metavolcanic tuff: The intermediate volcanic flows occur frequently throughout the property. They occur within all geological units, and are commonly less than 2m wide. Fuchsite alteration is very common, and often intense and pervasive throughout the unit.

Feldspar porphyry and felsic volcanics: A feldspar porphyry unit was intersected numerous times throughout the drill program, yet never observed on surface. The unit is often sheared, potassic-altered and difficult to discern from a volcanic unit or crystal tuff. Thickness is usually less than 4m. Occasionally it appears more as a foliated felsic metavolcanic, which is likely related to a porphyry system.

Timiskaming-type metaconglomerate: This unit is a sheared, polymictic Archean-age conglomerate. Clasts range in size from 0.2-10cm and consist of basalt, greywacke, jasper, iron formation, and porphyry. The unit is very steeply dipping, from 65 degree to near vertical. Ankerite and leucoxene alteration occurs in varying degrees. Pyrite mineralization is common and often pervasive throughout the unit, usually as fine grained pyrite within the foliation, and often with quartz veining. Disseminated magnetite occurs frequently throughout the unit as well.

Sulphide iron formation: A sulphide iron formation unit was intersected in numerous drill holes. There are generally two main units intersected, usually about 2-5m wide, and very steeply dipping. Pyrite content ranges from 5-80%, often fine grained and massive. One section of the unit was found to yield up to 1% zinc.

Quartz veining: Quartz veining occurs throughout all units. Gold mineralization occurs with quartz-ankerite veins, often with tourmaline. Pyrite mineralization occurs within and on the peripheries of these veins. Gold mineralization is generally found to be proximal to the upper and lower contacts of the Timiskaming-type metaconglomerate.

Drill results

AL-14-01

This hole, azimuth 160°; dip -55°, was drilled to intersect an IP anomaly as well as the contact between Archean metavolcanics and the Timiskaming-type metaconglomerate unit. The hole was collared in a mafic agglomerate unit, and intersected a small sheared feldspar porphyry, as well as other mafic metavolcanic flows. Throughout the hole, numerous flows of fuchsite-altered intermediate tuffs were intersected. Numerous quartz-ankerite veins intrude the volcanics, often with pyrite and tourmaline. The Timiskaming-type metaconglomerate was reached at 81m. At 131.78m, in the conglomerate unit, a 50cm quartz-ankerite-tourmaline vein was intersected, displaying abundant fine to medium grained pyrite on the peripheries. This vein was found to host gold mineralization. Unfortunately, the hole was stopped shortly after the vein intersection, due to logistics. However, mineralization was not present at the end of the hole.

131.75-132.75m: 5.46 g/t Au – 50cm quartz-ankerite-tourmaline vein with abundant fine to medium grained pyrite on vein margins. Slightly elevated arsenic and silver values (up to 14 ppm and 1.7 ppm, respectively. Anomalous tellurium (0.45 ppm Te).

AL-14-02

This hole, azimuth 160°; dip -45°, was drilled underneath AL-14-01 to intersect the same zone and to gain geological information from the 2 holes in section. The hole was collared in mafic metavolcanic, and intersected a similar mafic agglomerate unit as seen in AL-14-01. In section with AL-14-01, the sheared feldspar porphyry showed an apparent dip of -77°. The metaconglomerate unit was intersected at 146.6m, showing an apparent dip of -85° in section. Two zones of gold mineralization were discovered in this hole:

86.5-89m: 2.15 g/t Au (including 4.66 ppm Au/1m) – This is a large, deformed quartz-ankerite-tourmaline vein with 2-4% pyrite blebs within the vein and on the margins. Its size is difficult to judge due to deformation, and the shallow angle at which it seems to be intruding. It occurs at the contact between a 2 meter unit of rhyolite or sheared porphyry and mafic metavolcanics. Strangely, these veins are visible at the equivalent contact in AL-14-01 (25.25m), yet gold mineralization did not occur here. Elevated phosphorus, molybdenum, chromium, and barium values occur with gold mineralization at this locality.

178.5-180m: 0.26 g/t Au – This area corresponds geologically and visually to the mineralization found at 131.75m in AL-14-01. A 20cm quartz-ankerite-tourmaline vein with abundant pyrite blebs occurs here. Multiple veins similar in mineralogy, size and pyrite content occur at 186-188m, yet surprisingly, no significant gold values were returned.

AL-14-03

Drillhole AL-14-03 (azimuth 160°, dip -50°) was drilled to intersect a large IP anomaly. The hole intersected mafic and intermediate flows similar to units seen in previous holes. At 51.7m, a 7m unit of massive sulphide iron formation was intersected. Displaying about 20% pyrite, this unit was likely the cause of the chargeability anomaly. Another, similar unit was intersected at 95.9m, this time about 14m wide and displaying up to 50% pyrite. A 4m unit of crystal tuff or porphyry was intersected near the bottom of the hole. No significant assay values were returned from this hole.

AL-14-04

This hole, azimuth 160°; dip -50°, was drilled to intersect an IP anomaly. The bedrock intersected includes feldspar porphyry/crystal tuff, greywacke, mafic metavolcanics (including a large agglomerate unit), and a small unit of diorite. A section of carbonate and sericite altered mafic metavolcanics with 4% pyrite stringers was intersected which looked prospective for gold mineralization, however no significant assays were returned.

AL-14-05

This hole, azimuth 160°; dip -50°, was drilled to intersect an IP target and the contact between mafic volcanics and the Timiskaming-type conglomerate. It was drilled approximately 800m up strike from AL-14-01. The conglomerate unit was intersected from 25m to 73m depth, giving a thickness of about 48m. Beneath it, further flows of intermediate and mafic metavolcanics were intersected, as well as a 2m section of felsic volcanics, possibly related to the sheared porphyry seen in AL-14-01 and AL-14-02. Two zones of weak gold mineralization were found:

28-30m: 1.19 g/t Au (including 29.5-30m: 3.3 g/t Au and 28-29m: 0.71 g/t Au) – Close to the upper contact of the conglomerate unit. Two small, 2-3cm quartz-ankerite veins with fine to medium grained pyrite on vein peripheries.

72.5-73m: 0.4 g/t Au and 73.85-74.35m: 0.58 g/t Au – Within the conglomerate unit, close to the lower contact. Small, 2cm quartz veins with abundant fine grained pyrite in the surrounding wallrock. Possibly corresponding to the lower mineralized veining seen in AL-14-01 and AL-14-02 at 131m and 178m, respectively. Elevated tellurium values with gold were observed in this zone (up to 1.02 ppm Te) as well as the corresponding zone in 14-01 (0.45 ppm Te).

AL-14-06

This hole, azimuth 160°; dip -50°, was drilled to intersect an IP target and the contact between mafic volcanics and the Timiskaming-type conglomerate. It was drilled 200m up strike from AL-14-05, and geology appeared to be similar. After drilling through mafic volcanics, an altered mafic unit, and a mafic agglomerate unit (likely related to the conglomerate), the hole intersected the Timiskaming-type metaconglomerate from 36.5m to 73.5m. Beneath it was more mafic metavolcanic and felsic volcanics. Two areas of gold mineralization were found:

31-31.6m: 0.55 g/t Au – Within the mafic agglomerate; an 18cm wide quartz-ankerite vein with medium grained, euhedral pyrite and magnetite.

40-45m: 1.39 g/t Au (including 41.5-42.5m: 8.42 g/t Au) – Close to the upper contact of the conglomerate unit. Multiple 1-2cm quartz-ankerite veins with pyrite gave low grade gold values. Highest gold values come from a 61cm deformed quartz-ankerite vein with medium grained pyrite and late-stage chlorite. Slightly elevated silver values were observed with the highest gold values (1.7 ppm Ag) as well as anomalous tellurium (up to 1.92 ppm Te). Interesting to note is the difference between ICP values and fire assay values for the highest grade gold zone (ex. 18.2 ppm vs 9.59 ppm Au).

AL-14-07

Hole AL-14-07, azimuth 160°; dip -50°, was drilled ~50m grid north of AL-14-06 to intersect an IP target as well as the same contact zone with the Timiskaming-type metaconglomerate. The hole collared in mafic metavolcanic with numerous intense alteration zones. These zones range from 5-15m wide and are silicified with carbonate and sericite alteration. The hole intersected the conglomerate unit at 114.5m, however it was interrupted by flows of the fuchsite-altered intermediate tuff until 120.7m. In section with AL-14-06, the conglomerate contact appears to be near-vertical. Felsic volcanics intersected at the bottom of the hole show a similar dip. There is a barium anomaly unique to the drillholes at 45-77m within the mafic metavolcanics. In this drillhole gold mineralization occurred at the same area of the conglomerate unit as AL-14-06, except in much lower grades.
121.75-122.25m: 0.39 g/t Au – occurs in section with the zone at 40m in AL-14-06. In this hole a 40cm, deformed, milky white quartz vein was observed carrying minor very fine grained pyrite with chlorite. This zone displayed weakly anomalous silver and tellurium.

AL-14-08

Drillhole AL-14-08 (azimuth 160°, dip -50°) was drilled to intersect an IP anomaly. The hole collared in a porphyritic mafic metavolcanic. A zone of magnetite-rich iron formation at 46.8-49.8m is likely responsible for the chargeability high. A green, chloritic gabbro unit was encountered from 50.7-68.8m, followed by mafic metavolcanics with a 3m unit of sheared feldspar porphyry. Assays did not yield any significant gold mineralization.

AL-14-09

Drillhole AL-14-09, azimuth 160°; dip -50°, was drilled ~150m grid north of AL-14-08 to intersect an IP target. The hole collared in a mafic metavolcanic agglomerate unit with a texture not seen in previous drill holes. Sulphide iron formation was intersected at 36.6-37.6m which displayed up to 80% pyrite, likely accounting for the chargeability anomaly. The metavolcanics continue, with interbedded sediments up to another sulphide iron formation (about 3m wide). Unexpectedly, assays from this second iron formation returned almost 1% Zn, with anomalous cadmium. After a section of mafic metavolcanics, a very prospective looking zone of quartz-carbonate stockwork was intersected from 94.3-96.5m. This unit consisted of pervasively silicified and carbonate altered volcanics with 1-5cm quartz-ankerite veins crosscutting foliation. Abundant massive fine grained and euhedral medium grained pyrite mineralization occurs throughout the unit, especially concentrated in a 20cm section. Unfortunately, only one sample yielded a low grade gold value:

94.7-95m: 0.39 g/t Au – occurs in the quartz-carbonate stockwork, in an area with massive pyrite mineralization.

AL-14-10

Hole AL-14-10, azimuth 160°; dip -50°, was drilled ~35m grid south of AL-14-09 to catch the up-dip extension of the stockwork zone intersected in AL-14-09. The hole collared in sulphide iron formation and hit a second sulphide iron formation zone at 49.6m. These two zones correspond in section with the zones in AL-14-09, giving a -65-70° dip. Interestingly, the quartz-carbonate stockwork did not appear as expected in section. Instead, at 84m a brecciated, silicified, magnetite-rich iron formation appears. This unit is unique to this hole and elusive in description. It is composed of semi-angular to semi-rounded brecciated fragments of purple jasper, in a beige 'crackled' matrix of silicified carbonates. Pyrite mineralization occurs as fine grained blebs and stringers, up to 10%. The unit extends to 105m, alternating with standard mafic metavolcanics in 4-6m intervals. At 105.5-108.5m. a quartz-carbonate stockwork was intersected, very similar in appearance to the zone seen at 94m in AL-14-09. Unfortunately, no significant assays were returned from this hole.

CONCLUSIONS AND RECOMMENDATIONS

The Abbie Lake Property is located in a geological setting favourable to gold mineralization. While assays displayed inconsistent gold mineralization, the local geology, exploration history, and recent geophysical surveys show potential for a significant discovery.

The ten diamond drill holes yielded numerous low to mid-grade, but significant gold results. It is clear that gold mineralization occurs most commonly with quartz-ankerite veins, often with tourmaline. Associated elements include silver, arsenic, tellurium, phosphorous, molybdenum and strontium. Mineralization occurs most frequently at the upper and lower contacts of the Timiskaming-type metaconglomerate. Tundra Gold Mines referred to these veins as the "Contact Zone" (upper vein on the north side of the volcanics-conglomerate contact) and the "Brown Vein" (lower vein near the southern boundary of the conglomerates). It would appear that veining generally follows the dip of the rocks, however, gold mineralization proved to be very inconsistent. For example in holes AL-14-01 and AL-14-02, the Contact Zone vein only yielded gold values in 14-02, while the Brown Vein yielded the best values in 14-01.

Going 800m northeast up-strike to AL-14-05, both vein systems were intersected again with mid-grade, but inconsistent values. Further up strike, holes AL-14-06 and AL-14-07 intersected both veins as well, however only the Contact Zone yielded gold values.

Induced polarity survey anomalies drilled further northwest proved to be massive sulphide iron formation yielding no gold values, but, on occasion were found to host up to 1% zinc.

The most curious new discovery on the Abbie Lake Property is the zones intersected in holes AL-14-09 and AL-14-10. The quartz-carbonate stockwork observed in AL-14-09 was thought to be a prospective unit. The hydrothermal activity, alteration, and pyrite mineralization were strong indicators of the possibility of gold mineralization. AL-14-10 was drilled to catch the up-dip extension; however, instead it hit a brecciated iron formation not previously seen on the property. A quartz-carbonate stockwork zone very similar to the zone seen in 14-09 was intersected near the end of 14-10, but when plotted, found to be dipping shallowly south, as opposed to the general steep north dip of the rest of the geology. No gold values were returned from these zones (except for a small, low-grade intersection of massive pyrite in 14-09). It is theorized that this quartz-carbonate stockwork and brecciated iron formation represent a much later shearing event. The brecciated iron formation is composed mostly of purple jasper (strikingly similar to jasperoid) which could be the result of shear-related metasomatism. The abundant pyrite mineralization occurring with the quartz-carbonate stockwork could be a remobilization of iron-sulphide from the iron formation.

It is recommended that further drilling be done along strike of the Brown Vein and Contact zone. Due to the nature of Tundra Mines' high-grade and Canoe Mining's mid-grade results, it is likely that gold occurs at a more consistent grade somewhere along strike of the metaconglomerate unit.

REFERENCES

Clark, G., 2013. Technical Report on the Exploration of the Abbie Lake, Keating and Killins Properties, Northeastern Abbie Lake Area, Keating and Killins Townships, Kabenung Lake Greenstone Belt, Northern Ontario, Canada. Sault Ste. Marie Mining Division, Ontario, Canada. NTS Mapsheet 42C/03 and 42C/06, UTM Zone 16/NAD 83.

Santaguida, F., 2001. Ontario Geological Survey Map 2666. PreCambrian Geology Compilation series, White River Sheet; Ontario Geological Survey, scale 1:250,000.

List of Assessment Files

1. 1957 Report on Geology and Prospecting by Canadian Pacific Railway, assessment file # Keating 0012- B1
2. 1983 Tundra Gold Mines Limited; Diamond Drilling Assay Certificates and Cross Sections for K1-K19, Chip Sampling Map of the Brown Vein, Geochem and Geology map. AFRO ID#2.8825
3. 1983 Tundra Gold Mines Limited; Aerodat Ltd. Helecopter Borne EM and VLF survey, prospecting and Geochem, WP Abbie Lake -01
4. 1984 Tundra Gold Mines Limited; Exploration Summary Report of the Kabenung claims by Fenton Scott, P.Eng., 19 ddholes on Brown Vein and others. March 22-1984, AFRO ID# 2.8760, Abbie Lake 0016
5. 1984 Tundra Gold Mines Limited; Geology Report by Jean Descarreaux, PhD. November 5-1984, Donation
6. 1988 Rise Resources Ltd.; Report on the Combined Airborne Magnetometer and VLF EM Survey by H. Ferderber Geophysics Ltd. AFRO ID# 2.11298, WP Abbie Lake .3
7. 1988 Allotta Resources Ltd.; Report on the Combined Airborne Geophysical Survey on the Property of Allotta Resources Ltd., by H. Ferderber Geophysics Ltd., June 1988 written by D.M. Thais BSc. Geophysicist. AFRO ID# 2.11323, WP Abbie Lake.4
8. 1988 Tundra Gold Mines Limited; Drill logs for K88-2 to K88-7 WP Abbie Lake.12
9. 1988 Tundra gold Mines Limited; Report on the 1988 Kabenung Project. Mapping, soil geochem, sampling, power stripping, IP, mag and VLF, 64 ddholes, 5 gold intersections in 3 holes on the Sulphide Zone. (Donation)
10. 1989 Lockwood Petroleum Inc.; Report on the Kabenung Lake Group written by Peter G. Dasler and Lorenz Paulsen, October 15-1989. AFRO ID# 2.13162, WP Abbie Lake.8
11. 1989 Daiwan Engineering Ltd.; Report on the Airborne Magnetic and VLF-EM survey, Kabenung Lake Property. AFRO ID# 2.12438, WP Abbie Lake .6
12. 1989 Silver Sceptre Mines Limited; Geological and Geochemical Assessment Report on the Silver Sceptre Property, Kabenung Belt written by Peter Hannigan, B.Sc.,AFRO ID # 2.13163, WP Abbie Lake -7
13. 1992 Freewest Resources Inc.; Prospecting Report on the Abbie Lake Property by Henri Hutteri, HBSc. AFRO ID# 2.15331, WP Abbie Lake .13 and .15

14. 1996 Freewest Resources Inc.; Report on the Soil Sampling, Prospecting and Stripping on the Abbie Lake Property. AFRO ID# 2.18379, Abbie Lake.19
15. 1996 Freewest Resources Canada Inc.; Report on the Time Domain "Spectral induced Polarization" IP and Resistivity Survey on the Abbie Lake Property by JVX Ltd. AFRO ID# 2.16555, WP Abbie Lake 16
16. 1999 Noront Resources Ltd.; Geology and Mapping Report AFRO ID# 2.19958
17. 2005 Terex Resources inc.; MMI Survey, 47 soil samples, Abbie Lake Property. AFRO ID# 2.31150, WP Abbie Lake .28
18. 2007 M.A. Tremblay; Report of Work on the Abbie Lake Property. Work done 2005-07, 12 days prospecting, written by M.A. Tremblay. AFRO ID# 2.35021, WP Abbie Lake -29
19. 2007 M.A. Tremblay; Report of Work on the Abbie Lake West Property. Work done between 2005-07, 11 days prospecting, 1 day geology. AFRO ID# 2.35288, WP Abbie Lake -30
20. 2007 Trelawney Resources Inc.; Prospecting and Assays on claim # 3006854. AFRO ID# 2.38242, WP Abbie Lake .32
21. 2007-2008 Upper Canada Explorations Limited; Operations Report on Airborne High Resolution Horizontal Magnetic Gradient and XDS VLF-EM Airborne Survey. AFRO ID# 2.39019, WP Abbie Lake .31
22. 2007-2009 M.A. Tremblay; Report of Work on the Abbie Lake Property, by M.A. Tremblay. AFRO ID# 2.42658, WP Abbie Lake .33
23. 2010 Upper Canada Exploration Limited; Diamond Drilling Report on Abbie Lake Property, no assays in report. AFRO ID# 2.4441, WP Abbie Lake .34
24. 2010 Upper Canada Exploration Limited; Report of Assays for 2 drill holes on the Abbie Lake Property. AFRO ID# 2.45707, WP Abbie Lake .35
25. 2010 Upper Canada Exploration Limited; Geophysical Report-Mag and IP over selected grid lines on the Abbie Lake Property. Several good conductors found. AFRO ID# 2.47152, WP Abbie Lake .36
26. 2011 the Subsidiary (subsidiary of Giyani Gold Corp.); Ground Magnetometer Survey on the Upper Canada Claim Group, written April 2012 by Ian Casidy. AFRO ID# 2.51959
27. 2011 the Subsidiary (subsidiary of Giyani Gold Corp.); Induced Polarization Survey on the Upper Canada Property, written May 2012 by Ian Casidy. AFRO ID# 2.51936
28. 2011 the Subsidiary (subsidiary of Giyani Gold Corp.); Report on the VTEM survey and Horizontal Magnetic Gradiometric Survey on the Abbie Lake and Keating Block, by Geotech Ltd., Dec 2011. AFRO ID# 2.50605

STATEMENT OF COSTS

A total of $195,855.04 was spent on the program. See next 4 pages for a full breakdown of expenditures.

2299895 Ontario Inc
Abbie Lake Transaction Details
May through August 2014

	Type	Date	Num	Name	Source Name	Memo	Amount	Balance
Service								
100 (Exploration)								
110 (Exploration Management & Oversight)								
110.1 (Senior Geologist/QP)								
	Bill	27/05/2014	052014	Ontario Properties:Abbie Lake Property	R S Middleton	Senior Geologist/QP	-6,250.00	-6,250.00
	Bill	10/06/2014	JL14-003	Ontario Properties:Abbie Lake Property	Jordan Laarman	Senior Geologist/QP	-4,800.00	-11,050.00
	Bill	24/06/2014	063014	Ontario Properties:Abbie Lake Property	R S Middleton	Senior Geologist/QP	-5,625.00	-16,675.00
	Bill	24/06/2014	052014-2	Ontario Properties:Abbie Lake Property	R S Middleton	Senior Geologist/QP	-4,062.50	-20,737.50
Total 110.1 (Senior Geologist/QP)							-20,737.50	-20,737.50
110.2 (Field Geologist)								
	Bill	24/06/2014	240614	Ontario Properties:Abbie Lake Property	Daniel Ferraro	Field Geologist	-13,600.00	-13,600.00
	Bill	24/06/2014	Accrual	Ontario Properties:Abbie Lake Property	Daniel Ferraro	Field Geologist	-1,600.00	-15,200.00
Total 110.2 (Field Geologist)							-15,200.00	-15,200.00
Total 110 (Exploration Management & Oversight)							-35,937.50	-35,937.50
115 (Diamond Drilling Program)								
115.2 (Drilling - 1250m NQ)								
	Bill	30/05/2014	297	Ontario Properties:Abbie Lake Property:Borehole AL-14-01	Northstar Drilling Ltd	Drilling - 1250m NQ-NQ Drilling	-9,010.00	-9,010.00
	Bill	30/05/2014	297	Ontario Properties:Abbie Lake Property:Borehole AL-14-01	Northstar Drilling Ltd	Drilling - 1250m NQ-Tractor	-5,400.00	-14,410.00
	Bill	30/05/2014	297	Ontario Properties:Abbie Lake Property:Borehole AL-14-01	Northstar Drilling Ltd	Drilling - 1250m NQ-Overburden	-102.00	-14,512.00
	Bill	30/05/2014	297	Ontario Properties:Abbie Lake Property:Borehole AL-14-01	Northstar Drilling Ltd	Drilling - 1250m NQ-Water line	-420.00	-14,932.00
	Bill	01/06/2014	295	Ontario Properties:Abbie Lake Property:Borehole AL-14-02	Northstar Drilling Ltd	Drilling - 1250m NQ-NQ Drilling	-13,498.00	-28,430.00
	Bill	01/06/2014	295	Ontario Properties:Abbie Lake Property:Borehole AL-14-02	Northstar Drilling Ltd	Drilling - 1250m NQ-Overburden	-102.00	-28,532.00
	Bill	01/06/2014	295	Ontario Properties:Abbie Lake Property:Borehole AL-14-02	Northstar Drilling Ltd	Drilling - 1250m NQ-Client delays	-360.00	-28,892.00
	Bill	03/06/2014	296	Ontario Properties:Abbie Lake Property:Borehole AL-14-03	Northstar Drilling Ltd	Drilling - 1250m NQ-NQ Drilling	-7,378.00	-36,270.00
	Bill	03/06/2014	296	Ontario Properties:Abbie Lake Property:Borehole AL-14-03	Northstar Drilling Ltd	Drilling - 1250m NQ-Overburden	-102.00	-36,372.00
	Bill	03/06/2014	296	Ontario Properties:Abbie Lake Property:Borehole AL-14-03	Northstar Drilling Ltd	Drilling - 1250m NQ-Water line	-180.00	-36,552.00
	Bill	03/06/2014	296	Ontario Properties:Abbie Lake Property:Borehole AL-14-03	Northstar Drilling Ltd	Drilling - 1250m NQ-DD2000 Mud	-50.00	-36,602.00
	Bill	03/06/2014	296	Ontario Properties:Abbie Lake Property:Borehole AL-14-03	Northstar Drilling Ltd	Drilling - 1250m NQ-NW casing shoe	-320.00	-36,922.00
	Bill	03/06/2014	296	Ontario Properties:Abbie Lake Property:Borehole AL-14-03	Northstar Drilling Ltd	Drilling - 1250m NQ-5ft NW casing	-180.00	-37,102.00
	Bill	03/06/2014	296	Ontario Properties:Abbie Lake Property:Borehole AL-14-03	Northstar Drilling Ltd	Drilling - 1250m NQ-2ft NW casing	-135.00	-37,237.00
	Bill	03/06/2014	296	Ontario Properties:Abbie Lake Property:Borehole AL-14-03	Northstar Drilling Ltd	Drilling - 1250m NQ-Casing cap	-66.00	-37,303.00
	Bill	04/06/2014	298	Ontario Properties:Abbie Lake Property:Borehole AL-14-04	Northstar Drilling Ltd	Drilling-Drilling - 1250m NQ	-7,344.00	-44,647.00
	Bill	04/06/2014	298	Ontario Properties:Abbie Lake Property:Borehole AL-14-04	Northstar Drilling Ltd	Drilling-Overburden	-136.00	-44,783.00
	Bill	04/06/2014	298	Ontario Properties:Abbie Lake Property:Borehole AL-14-04	Northstar Drilling Ltd	Drilling-Water line	-270.00	-45,053.00
	Bill	04/06/2014	298	Ontario Properties:Abbie Lake Property:Borehole AL-14-04	Northstar Drilling Ltd	Drilling-NW casing shoe	-320.00	-45,373.00
	Bill	04/06/2014	298	Ontario Properties:Abbie Lake Property:Borehole AL-14-04	Northstar Drilling Ltd	Drilling-3M NW casing	-230.00	-45,603.00
	Bill	04/06/2014	298	Ontario Properties:Abbie Lake Property:Borehole AL-14-04	Northstar Drilling Ltd	Drilling-Casing cap	-66.00	-45,669.00
	Bill	06/06/2014	299	Ontario Properties:Abbie Lake Property:Borehole AL-14-05	Northstar Drilling Ltd	Drilling - 1250m NQ	-8,806.00	-54,475.00
	Bill	06/06/2014	299	Ontario Properties:Abbie Lake Property:Borehole AL-14-05	Northstar Drilling Ltd	Overburden	-102.00	-54,577.00
	Bill	06/06/2014	299	Ontario Properties:Abbie Lake Property:Borehole AL-14-05	Northstar Drilling Ltd	Tractor	-1,080.00	-55,657.00
	Bill	06/06/2014	299	Ontario Properties:Abbie Lake Property:Borehole AL-14-05	Northstar Drilling Ltd	Water line	-300.00	-55,957.00
	Bill	07/06/2014	301	Ontario Properties:Abbie Lake Property:Borehole AL-14-06	Northstar Drilling Ltd	Drilling - 1250m NQ	-5,576.00	-61,533.00
	Bill	07/06/2014	301	Ontario Properties:Abbie Lake Property:Borehole AL-14-06	Northstar Drilling Ltd	Overburden	-272.00	-61,805.00
	Bill	07/06/2014	301	Ontario Properties:Abbie Lake Property:Borehole AL-14-06	Northstar Drilling Ltd	Tractor	-990.00	-62,795.00
	Bill	07/06/2014	301	Ontario Properties:Abbie Lake Property:Borehole AL-14-06	Northstar Drilling Ltd	Water line	-120.00	-62,915.00
	Bill	10/06/2014	302	Ontario Properties:Abbie Lake Property:Borehole AL-14-07	Northstar Drilling Ltd	Drilling - 1250m NQ	-11,900.00	-74,815.00
	Bill	10/06/2014	302	Ontario Properties:Abbie Lake Property:Borehole AL-14-07	Northstar Drilling Ltd	Overburden	-68.00	-74,883.00
	Bill	10/06/2014	302	Ontario Properties:Abbie Lake Property:Borehole AL-14-07	Northstar Drilling Ltd	Tractor hours	-1,800.00	-76,683.00
	Bill	10/06/2014	302	Ontario Properties:Abbie Lake Property:Borehole AL-14-07	Northstar Drilling Ltd	Client delays	-1,260.00	-77,943.00
	Bill	10/06/2014	302	Ontario Properties:Abbie Lake Property:Borehole AL-14-09	Northstar Drilling Ltd	Tractor hours	-1,620.00	-79,563.00
	Bill	10/06/2014	302	Ontario Properties:Abbie Lake Property:Borehole AL-14-06	Northstar Drilling Ltd	NW Casing shoe	-320.00	-79,883.00
	Bill	12/06/2014	305	Ontario Properties:Abbie Lake Property:Borehole AL-14-08	Northstar Drilling Ltd	Drilling - 1250m NQ	-8,432.00	-88,315.00
	Bill	12/06/2014	305	Ontario Properties:Abbie Lake Property:Borehole AL-14-08	Northstar Drilling Ltd	Drilling - 1250m NQ-Overburden	-68.00	-88,383.00
	Bill	12/06/2014	305	Ontario Properties:Abbie Lake Property:Borehole AL-14-08	Northstar Drilling Ltd	Drilling - 1250m NQ-Tractor	-720.00	-89,103.00
	Bill	13/06/2014	306	Ontario Properties:Abbie Lake Property:Borehole AL-14-09	Northstar Drilling Ltd	Drilling - 1250m NQ	-7,174.00	-96,277.00
	Bill	13/06/2014	306	Ontario Properties:Abbie Lake Property:Borehole AL-14-09	Northstar Drilling Ltd	Drilling - 1250m NQ-Overburden	-102.00	-96,379.00
	Bill	13/06/2014	306	Ontario Properties:Abbie Lake Property:Borehole AL-14-09	Northstar Drilling Ltd	Drilling - 1250m NQ-Water line	-180.00	-96,559.00
	Bill	13/06/2014	306	Ontario Properties:Abbie Lake Property:Borehole AL-14-09	Northstar Drilling Ltd	Drilling - 1250m NQ-Tractor	-720.00	-97,279.00
	Bill	13/06/2014	306	Ontario Properties:Abbie Lake Property:Borehole AL-14-09	Northstar Drilling Ltd	Drilling - 1250m NQ-NW casing shoe	-320.00	-97,599.00
	Bill	16/06/2014	307	Ontario Properties:Abbie Lake Property:Borehole AL-14-10	Northstar Drilling Ltd	Drilling - 1250m NQ	-8,194.00	-105,793.00
	Bill	16/06/2014	307	Ontario Properties:Abbie Lake Property:Borehole AL-14-10	Northstar Drilling Ltd	Drilling - 1250m NQ-Overburden	-102.00	-105,895.00
	Bill	16/06/2014	307	Ontario Properties:Abbie Lake Property:Borehole AL-14-10	Northstar Drilling Ltd	Drilling - 1250m NQ-Water line	-1,380.00	-107,275.00
	Bill	16/06/2014	307	Ontario Properties:Abbie Lake Property:Borehole AL-14-10	Northstar Drilling Ltd	Drilling - 1250m NQ-Tractor	-2,340.00	-109,615.00
	Bill	16/06/2014	307	Ontario Properties:Abbie Lake Property:Borehole AL-14-10	Northstar Drilling Ltd	Drilling - 1250m NQ-Casing cap	-66.00	-109,681.00
Total 115.2 (Drilling - 1250m NQ)							-109,681.00	-109,681.00
115.3 (Assays)								
	Bill	20/06/2014	14K32471M	Ontario Properties:Abbie Lake Property:Borehole AL-14-01	AGAT Laboratories	Assays	-1,031.00	-1,031.00
	Bill	20/06/2014	14K32457M	Ontario Properties:Abbie Lake Property:Borehole AL-14-03	AGAT Laboratories	Assays	-881.00	-1,912.00

2299895 Ontario Inc
Abbie Lake Transaction Details
May through August 2014

	Type	Date	Num	Name	Source Name	Memo	Amount	Balance
	Bill	24/06/2014	Accrual	Ontario Properties:Abbie Lake Property	AGAT Laboratories	Assays	-8,588.00	-10,500.00
	Bill	26/06/2014	14K34223M	Ontario Properties:Abbie Lake Property:Borehole AL-14-04	AGAT Laboratories	Assays	-704.00	-11,204.00
	Bill	27/06/2014	14K34754M	Ontario Properties:Abbie Lake Property:Borehole AL-14-06	AGAT Laboratories	Assays	-796.00	-12,000.00
	Bill	27/06/2014	14K34761M	Ontario Properties:Abbie Lake Property	AGAT Laboratories	Assays	-403.00	-12,403.00
	Bill	27/06/2014	14K35073M	Ontario Properties:Abbie Lake Property:Borehole AL-14-08	AGAT Laboratories	Assays	-329.00	-12,732.00
	Bill	30/06/2014	14K35478M	Ontario Properties:Abbie Lake Property:Borehole AL-14-05	AGAT Laboratories	Assays	-682.00	-13,414.00
	Bill	30/06/2014	14K35507M	Ontario Properties:Abbie Lake Property	AGAT Laboratories	Assays-storage	0.00	-13,414.00
	Credit	01/07/2014	Accrual	Ontario Properties:Abbie Lake Property	AGAT Laboratories	Assays	8,588.00	-4,826.00
	Bill	02/07/2014	14K36741M	Ontario Properties:Abbie Lake Property:Borehole AL-14-09	AGAT Laboratories	Assays	-728.00	-5,554.00
	Bill	02/07/2014	14K36740M	Ontario Properties:Abbie Lake Property:Borehole AL-14-07	AGAT Laboratories	Assays	-1,088.00	-6,642.00
	Bill	08/07/2014	14K38370M	Ontario Properties:Abbie Lake Property:Borehole AL-14-10	AGAT Laboratories	Assays	-1,386.00	-8,028.00
	Bill	25/07/2014	14K33782M	Ontario Properties:Abbie Lake Property:Borehole AL-14-02	AGAT Laboratories	Assays	-2,664.00	-10,692.00
	Bill	29/07/2014	14K46325M	Ontario Properties:Abbie Lake Property:Borehole AL-14-07	AGAT Laboratories	Assays	-184.00	-10,876.00
	Bill	30/07/2014	14K46906M	Ontario Properties:Abbie Lake Property:Borehole AL-14-05	AGAT Laboratories	Assays	-587.00	-11,463.00
	Bill	30/07/2014	14K46911M	Ontario Properties:Abbie Lake Property:Borehole AL-14-06	AGAT Laboratories	Assays	-196.00	-11,659.00
Total 115.3 (Assays)							-11,659.00	-11,659.00
115.4 (Core Processing & Storage)								
	Bill	16/05/2014	2284	Ontario Properties:Abbie Lake Property	Greenstone Enterprises	Core Processing & Storage	-2,750.00	-2,750.00
	Bill	22/05/2014	RM053114	Ontario Properties:Abbie Lake Property	Robert Middleton	Core Processing & Storage	-200.22	-2,950.22
	Bill	31/05/2014	RM053014	Ontario Properties:Abbie Lake Property	Robert Middleton	Core Processing & Storage	-1,980.00	-4,930.22
	Bill	31/05/2014	2	Ontario Properties:Abbie Lake Property	Fishing Moose Lodge	Core Processing & Storage	-265.49	-5,195.71
	Bill	31/05/2014	RM053014	Ontario Properties:Abbie Lake Property	Robert Middleton	Core Processing & Storage	-884.96	-6,080.67
	Bill	10/06/2014	RM061014	Ontario Properties:Abbie Lake Property	Robert Middleton	Core Processing & Storage	-401.60	-6,482.27
	Bill	10/06/2014	RM061014	Ontario Properties:Abbie Lake Property	Robert Middleton	Core Processing & Storage	-12.54	-6,494.81
	Bill	10/06/2014	JL14-003	Ontario Properties:Abbie Lake Property	Jordan Laarman	Core Processing & Storage	-6.29	-6,501.10
	Bill	20/06/2014	171082	Ontario Properties:Abbie Lake Property	Matthew King	Core Processing & Storage	-3,400.00	-9,901.10
	Bill	23/06/2014	RMMastercard	Ontario Properties:Abbie Lake Property	BMO Mastercard	Core Processing & Storage	-528.04	-10,429.14
	Bill	24/06/2014	240614	Ontario Properties:Abbie Lake Property:Borehole AL-14-01	Daniel Ferraro	Core Processing & Storage	-72.62	-10,501.76
	Bill	24/06/2014	240614	Ontario Properties:Abbie Lake Property:Borehole AL-14-02	Daniel Ferraro	Core Processing & Storage	-185.32	-10,687.08
	Bill	24/06/2014	240614	Ontario Properties:Abbie Lake Property:Borehole AL-14-04	Daniel Ferraro	Core Processing & Storage	-56.52	-10,743.60
	Bill	03/07/2014	14K36987M	Ontario Properties:Abbie Lake Property	AGAT Laboratories	Core Processing & Storage	-550.00	-11,293.60
	Bill	30/07/2014	14K46551M	Ontario Properties:Abbie Lake Property	AGAT Laboratories	Core Processing & Storage	-55.00	-11,348.60
	Bill	28/08/2014	14K57381M	Ontario Properties:Abbie Lake Property	AGAT Laboratories	Core Processing & Storage	-55.00	-11,403.60
Total 115.4 (Core Processing & Storage)							-11,403.60	-11,403.60
Total 115 (Diamond Drilling Program)							-132,743.60	-132,743.60
125 (Support Expenses)								
125.1 (Lodging)								
	Bill	31/05/2014	RM053014	Ontario Properties:Abbie Lake Property	Robert Middleton	Lodging	-1,115.10	-1,115.10
	Bill	31/05/2014	RM053014	Ontario Properties:Abbie Lake Property	Robert Middleton	Lodging	-175.22	-1,290.32
	Bill	31/05/2014	RM053014	Ontario Properties:Abbie Lake Property	Robert Middleton	Lodging	0.06	-1,290.26
	Bill	11/06/2014	58565	Ontario Properties:Abbie Lake Property	White River Motel	Lodging	-1,194.75	-2,485.01
	Bill	20/06/2014	59084	Ontario Properties:Abbie Lake Property	White River Motel	Lodging	-380.55	-2,865.56
	Bill	21/06/2014	59160	Ontario Properties:Abbie Lake Property	White River Motel	Lodging	-152.22	-3,017.78
	Bill	24/06/2014	Accrual	Ontario Properties:Abbie Lake Property	White River Motel	Lodging	-160.00	-3,177.78
	Credit	01/07/2014	Accrual-Rev	Ontario Properties:Abbie Lake Property	White River Motel	Lodging	160.00	-3,017.78
Total 125.1 (Lodging)							-3,017.78	-3,017.78
125.2 (Meals)								
	Bill	22/05/2014	RM053114	Ontario Properties:Abbie Lake Property	Robert Middleton	Meals	-20.27	-20.27
	Bill	28/05/2014		Ontario Properties:Abbie Lake Property	BMO Mastercard	Meals	-37.66	-57.93
	Bill	28/05/2014		Ontario Properties:Abbie Lake Property	BMO Mastercard	Meals	-15.26	-73.19
	Bill	29/05/2014		Ontario Properties:Abbie Lake Property	BMO Mastercard	Meals	-56.51	-129.70
	Bill	29/05/2014		Ontario Properties:Abbie Lake Property	BMO Mastercard	Meals	-34.03	-163.73
	Bill	30/05/2014		Ontario Properties:Abbie Lake Property	BMO Mastercard	Meals	-24.57	-188.30
	Bill	30/05/2014		Ontario Properties:Abbie Lake Property	BMO Mastercard	Meals	-54.61	-242.91
	Bill	31/05/2014	RM053014	Ontario Properties:Abbie Lake Property	Robert Middleton	Meals	-216.54	-459.45
	Bill	31/05/2014	RM053014	Ontario Properties:Abbie Lake Property	Robert Middleton	Meals	-24.60	-484.05
	Bill	02/06/2014		Ontario Properties:Abbie Lake Property	BMO Mastercard	Meals	-60.06	-544.11
	Bill	10/06/2014	RM061014	Ontario Properties:Abbie Lake Property	Robert Middleton	Meals	-394.85	-938.96
	Bill	10/06/2014	RM061014	Ontario Properties:Abbie Lake Property	Robert Middleton	Meals	-30.79	-969.75
	Bill	10/06/2014	JL14-003	Ontario Properties:Abbie Lake Property	Jordan Laarman	Meals	-43.18	-1,012.93
	Bill	10/06/2014	JL14-003	Ontario Properties:Abbie Lake Property	Jordan Laarman	Meals	-196.55	-1,209.48
	Bill	10/06/2014	JL14-003	Ontario Properties:Abbie Lake Property	Jordan Laarman	Meals	-19.72	-1,229.20
	Bill	23/06/2014	RMMastercard	Ontario Properties:Abbie Lake Property	BMO Mastercard	Meals	-50.46	-1,279.66
	Bill	23/06/2014	RMMastercard	Ontario Properties:Abbie Lake Property	BMO Mastercard	Meals	-6.98	-1,286.64
	Bill	23/06/2014	RMMastercard	Ontario Properties:Abbie Lake Property	BMO Mastercard	Meals	-28.73	-1,315.37
	Bill	23/06/2014	RMMastercard	Ontario Properties:Abbie Lake Property	BMO Mastercard	Meals	-3.54	-1,318.91
	Bill	24/06/2014	240614	Ontario Properties:Abbie Lake Property	Daniel Ferraro	Meals	-1,363.78	-2,682.69
	Bill	24/06/2014	RM063014	Ontario Properties:Abbie Lake Property	Robert Middleton	Meals	-260.63	-2,943.32

2299895 Ontario Inc
Abbie Lake Transaction Details
May through August 2014

	Type	Date	Num	Name	Source Name	Memo	Amount	Balance
	Bill	01/07/2014	RMMastercard-ADJ	Ontario Properties:Abbie Lake Property	BMO Mastercard	Meals	-50.96	-2,994.28
	Bill	01/07/2014	RMMastercard-ADJ	Ontario Properties:Abbie Lake Property	BMO Mastercard	Meals	-6.42	-3,000.70
	Bill	01/08/2014	RM073114	Ontario Properties:Abbie Lake Property	Robert Middleton	Meals	-11.95	-3,012.65
	Bill	01/08/2014	RM073114	Ontario Properties:Abbie Lake Property	Robert Middleton	Meals	-15.73	-3,028.38
	Bill	01/08/2014	RM073114	Ontario Properties:Abbie Lake Property	Robert Middleton	Meals	-1.46	-3,029.84
Total 125.2 (Meals)							-3,029.84	-3,029.84
125.3 (Vehicle Rental/Maintenance)								
	Bill	15/05/2014		Ontario Properties:Abbie Lake Property	BMO Mastercard	Vehicle Rental	-283.95	-283.95
	Bill	31/05/2014	RM053014	Ontario Properties:Abbie Lake Property	Robert Middleton	Vehicle Rental	-2,085.02	-2,368.97
	Bill	23/06/2014	RMMastercard	Ontario Properties:Abbie Lake Property	BMO Mastercard	Vehicle Rental/Maintenance	-2,210.39	-4,579.36
	Bill	24/06/2014	Transfer	Ontario Properties:Abbie Lake Property	Major Line Cutting	Vehicle Rental	-700.78	-5,280.14
	Bill	24/06/2014	992255644	Ontario Properties:Abbie Lake Property	Avis	Vehicle Rental/Maintenance	-789.69	-6,069.83
	Bill	24/06/2014	240614	Ontario Properties:Abbie Lake Property	Daniel Ferraro	Vehicle Rental/Maintenance	-15.99	-6,085.82
	Bill	24/06/2014	Accrual	Ontario Properties:Abbie Lake Property	Gordon Trailer	Vehicle Rental/Maintenance	-200.00	-6,285.82
	Bill	01/07/2014	RMMastercard	Ontario Properties:Abbie Lake Property	BMO Mastercard	Vehicle Rental/Maintenance	688.00	-5,597.82
	Bill	01/07/2014	RMMastercard	Ontario Properties:Abbie Lake Property	BMO Mastercard	Vehicle Rental/Maintenance	-1,000.00	-6,597.82
Total 125.3 (Vehicle Rental/Maintenance)							-6,597.82	-6,597.82
125.4 (Fuel/Mileage)								
	Bill	22/05/2014	RM053114	Ontario Properties:Abbie Lake Property	Robert Middleton	Fuel/Mileage	-77.65	-77.65
	Bill	25/05/2014		Ontario Properties:Abbie Lake Property	BMO Mastercard	Fuel/Mileage	-63.05	-140.70
	Bill	27/05/2014		Ontario Properties:Abbie Lake Property	BMO Mastercard	Fuel/Mileage	-67.99	-208.69
	Bill	28/05/2014		Ontario Properties:Abbie Lake Property	BMO Mastercard	Fuel/Mileage	-88.94	-297.63
	Bill	29/05/2014		Ontario Properties:Abbie Lake Property	BMO Mastercard	Fuel/Mileage	-37.92	-335.55
	Bill	30/05/2014		Ontario Properties:Abbie Lake Property	BMO Mastercard	Fuel/Mileage	-67.32	-402.87
	Bill	31/05/2014	RM053014	Ontario Properties:Abbie Lake Property	Robert Middleton	Fuel/Mileage	-309.52	-712.39
	Bill	01/06/2014		Ontario Properties:Abbie Lake Property	BMO Mastercard	Fuel/Mileage	-143.37	-855.76
	Bill	02/06/2014		Ontario Properties:Abbie Lake Property	BMO Mastercard	Fuel/Mileage	-119.47	-975.23
	Bill	02/06/2014		Ontario Properties:Abbie Lake Property	BMO Mastercard	Fuel/Mileage	-151.34	-1,126.57
	Bill	10/06/2014	RM061014	Ontario Properties:Abbie Lake Property	Robert Middleton	Fuel/Mileage	-433.03	-1,559.60
	Bill	10/06/2014	RM061014	Ontario Properties:Abbie Lake Property	Robert Middleton	Fuel/Mileage	-50.00	-1,609.60
	Bill	10/06/2014	JL14-003	Ontario Properties:Abbie Lake Property	Jordan Laarman	Fuel/Mileage	-140.02	-1,749.62
	Bill	10/06/2014	JL14-003	Ontario Properties:Abbie Lake Property	Jordan Laarman	Fuel/Mileage	-42.53	-1,792.15
	Bill	23/06/2014	RMMastercard	Ontario Properties:Abbie Lake Property	BMO Mastercard	Fuel/Mileage	-126.42	-1,918.57
	Bill	23/06/2014	RMMastercard	Ontario Properties:Abbie Lake Property	BMO Mastercard	Fuel/Mileage	-158.41	-2,076.98
	Bill	23/06/2014	RMMastercard	Ontario Properties:Abbie Lake Property	BMO Mastercard	Fuel/Mileage	-131.87	-2,208.85
	Bill	23/06/2014	RMMastercard	Ontario Properties:Abbie Lake Property	BMO Mastercard	Fuel/Mileage	-109.73	-2,318.58
	Bill	23/06/2014	RMMastercard	Ontario Properties:Abbie Lake Property	BMO Mastercard	Fuel/Mileage	-110.69	-2,429.27
	Bill	23/06/2014	RMMastercard	Ontario Properties:Abbie Lake Property	BMO Mastercard	Fuel/Mileage	-128.33	-2,557.60
	Bill	23/06/2014	RMMastercard	Ontario Properties:Abbie Lake Property	BMO Mastercard	Fuel/Mileage	-55.97	-2,613.57
	Bill	23/06/2014	RMMastercard	Ontario Properties:Abbie Lake Property	BMO Mastercard	Fuel/Mileage	-58.76	-2,672.33
	Bill	23/06/2014	RMMastercard	Ontario Properties:Abbie Lake Property	BMO Mastercard	Fuel/Mileage	-72.02	-2,744.35
	Bill	23/06/2014	RMMastercard	Ontario Properties:Abbie Lake Property	BMO Mastercard	Fuel/Mileage	-200.01	-2,944.36
	Bill	24/06/2014	240614	Ontario Properties:Abbie Lake Property	Daniel Ferraro	Fuel/Mileage	-519.27	-3,463.63
	Bill	24/06/2014	RM063014	Ontario Properties:Abbie Lake Property	Robert Middleton	Fuel/Mileage	-67.12	-3,530.75
	Bill	01/07/2014	RMMastercard	Ontario Properties:Abbie Lake Property	BMO Mastercard	Fuel/Mileage	-51.75	-3,582.50
	Bill	01/08/2014	RM073114	Ontario Properties:Abbie Lake Property	Robert Middleton	Fuel/Mileage	-20.00	-3,602.50
	Bill	01/08/2014	RM073114	Ontario Properties:Abbie Lake Property	Robert Middleton	Fuel/Mileage	-126.19	-3,728.69
	Bill	01/08/2014	RM073114	Ontario Properties:Abbie Lake Property	Robert Middleton	Fuel/Mileage	-4.87	-3,733.56
Total 125.4 (Fuel/Mileage)							-3,733.56	-3,733.56
125.5 (Transportation of core)								
	Bill	20/06/2014	171082	Ontario Properties:Abbie Lake Property	Matthew King	Transportation of core	-1,600.00	-1,600.00
	Bill	20/06/2014	171082	Ontario Properties:Abbie Lake Property	Matthew King	Transportation of core	-400.00	-2,000.00
Total 125.5 (Transportation of core)							-2,000.00	-2,000.00
125.6 (Office & Telecom)								
	Bill	06/05/2014	111125	Ontario Properties:Abbie Lake Property	Staples Canada	Office & Telecom	-94.86	-94.86
	Bill	12/05/2014	151448	Ontario Properties:Abbie Lake Property	Chaltrek	Office & Telecom	-216.04	-310.90
	Bill	22/05/2014	RM053114	Ontario Properties:Abbie Lake Property	Robert Middleton	Office & Telecom	-33.99	-344.89
	Bill	31/05/2014	RM053014	Ontario Properties:Abbie Lake Property	Robert Middleton	Office & Telecom	-12.57	-357.46
	Bill	02/06/2014		Ontario Properties:Abbie Lake Property	BMO Mastercard	Office & Telecom	-14.40	-371.86
	Bill	02/06/2014		Ontario Properties:Abbie Lake Property	BMO Mastercard	Office & Telecom	-13.76	-385.62
	Bill	02/06/2014		Ontario Properties:Abbie Lake Property	BMO Mastercard	Office & Telecom	-8.99	-394.61
	Bill	23/06/2014	RMMastercard	Ontario Properties:Abbie Lake Property	BMO Mastercard	Office & Telecom	-43.95	-438.56
	Bill	24/06/2014	RM063014	Ontario Properties:Abbie Lake Property	Robert Middleton	Office & Telecom	-0.44	-439.00
	Bill	01/08/2014	RM073114	Ontario Properties:Abbie Lake Property	Robert Middleton	Office & Telecom	-137.45	-576.45
	Bill	01/08/2014	RM073114	Ontario Properties:Abbie Lake Property	Robert Middleton	Office & Telecom	-101.49	-677.94
Total 125.6 (Office & Telecom)							-677.94	-677.94
125.7 (WSIB)								
	Bill	24/06/2014	Accrual	Ontario Properties:Abbie Lake Property	WSIB	WSIB	-3,047.00	-3,047.00

2299895 Ontario Inc
Abbie Lake Transaction Details
May through August 2014

	Type	Date	Num	Name	Source Name	Memo	Amount	Balance
Total 125.7 (WSIB)							-3,047.00	-3,047.00
125.8 (Contingency)								
	Bill	22/05/2014	RM053114	Ontario Properties:Abbie Lake Property	Robert Middleton	Contingency	-70.00	-70.00
Total 125.8 (Contingency)							-70.00	-70.00
Total 125 (Support Expenses)							-22,173.94	-22,173.94
130 (Project Management & Administration)								
130.1 (Operations Management & Logistics)								
	Bill	30/05/2014	140531CLV	Ontario Properties:Abbie Lake Property	ITMAP	Operations Management & Logistics	-2,500.00	-2,500.00
	Bill	30/06/2014	140630CLV	Ontario Properties:Abbie Lake Property	ITMAP	Operations Management & Logistics	-2,500.00	-5,000.00
Total 130.1 (Operations Management & Logistics)							-5,000.00	-5,000.00
Total 130 (Project Management & Administration)							-5,000.00	-5,000.00
Total 100 (Exploration)							-195,855.04	-195,855.04
Total Service							-195,855.04	-195,855.04
TOTAL							-195,855.04	-195,855.04

CERTIFICATE OF QUALIFICATIONS

I, Daniel Ferraro, of 835 Berkshire Dr., Woodstock, Ontario, Canada, certify that:

1. I am a graduate of Lakehead University, 2008, and a hold an H. B.Sc. Geology degree.
2. I am an independent geological consultant.
3. I am a member of the Ontario Prospectors Association (2010).
4. I have been employed as a geological assistant for the Ontario Geological Survey and the Geological Survey of Canada during the summers of, respectively, 2006 and 2007.
5. I have been working in the mineral exploration industry since 2008 consulting for Pacific North West Capital Corporation, East West Resources Corporation, Rainy Mountain Royalty Corporation, Black Panther Mining Corporation, White Tiger Mining Corporation, Trillium North Minerals Ltd., Nebu Resources Inc., Goldstrike Resources Ltd., and Goldspike Exploration Inc.
6. This report was prepared by myself.
7. I have no personal knowledge from the date of this certificate of any material fact or change not reflected in this report.

Date: Sept. 1, 2014.

Daniel Ferraro, HBSc.

Appendix I: Drill Logs

Diamond Drill Log: AL-14-01

Canoe Mining Ventures Corp.
Abbie Lake Project

Drill hole	AL-14-01
Easting	617984
Northing	5337747
Datum	NAD83
UTM Zone	16N
Grid Position	L17W 0+70S
Claim number	3006854
Township	Abbie Lake area
Azimuth	160
Dip	-55
Depth of hole	134m
Core size	NQ
Drilling start date	28/05/2014
Drilling completion date	30/05/2014
Drill contractor	North Star Drilling
Drill foreman	Dave Ross
Core storage location	12 Twin City Crossroads, Thunder Bay, ON
Casing depth	1.5m (removed)
Logged by	Dan Ferraro
Log completion date	31/05/2014
Number of samples	39

'Reflex' tool down hole tests		
Depth (m)	**Dip**	**Azimuth (corrected for declination)**
14	-52.9	159.2
134	-47.5	156.5

Abbreviations: dtca - degrees to core axis, CA – core axis, py - pyrite, cpy - chalcopyrite, po - pyrrhotite, vfg - very fine grained, fg - fine grained, mg - medium grained, qtz - quartz, cal - calcite, carb - carbonate, chl - chlorite, tourm – tourmaline, dissem - disseminated

Canoe Mining Ventures Corp.

DIAMOND DRILL HOLE LOG: AL-14-01

METRES		ROCK TYPE	DESCRIPTION	MINERALIZATION
FROM	TO			
0.00	1.40	Casing	Overburden	
1.40	18.39	Volcaniclastic mafic agglomerate	Fine grained, dark grey, mafic groundmass with sheared with <1cm metasedimentary fragments. Chlorite altered. Strong foliation at 50 dtca. Deformed quartz-carbonate (ankerite) veinlets, 1-2cm wide crosscutting foliation. 6.84 - 7.06m: silicious greywacke, 55 dtca 8.92m: 6cm qtz-carb-tourm vein with sericite.	<1% vfg-vg py stringers
18.39	19.36	Intermediate metavolcanic tuff	Direct contact to strongly foliated intermediate volcanic. Light grey, schistose, minor carbonate alteration. Foliation at 52 dtca, no visible sulphides.	
19.36	23.05	Volcaniclastic mafic agglomerate	As above, increased concentration of semi-rounded, sheared sedimentary fragments, <0.5cm in size. Poorly sorted, polymictic. 21m: 62 dtca foliation 21.33 - 21.64m: silicious greywacke	trace py
23.05	25.25	Rhyolite or sheared porphyry	Gradational contact to felsic, silicious rhyolite. Light grey colour, minor potassic alteration with sericite and minor fuchsite. Qtz-tourmaline veinlets with py. 24.10 - 24.55m: 8cm deformed qtz-tourmaline vein with f-mg py in zone of green fuchsite alteration. Multiple 1-3cm deformed qtz-carb-tourm veins with disseminated py	1% py with qtz-tourm veinlets
25.25	35.46	Volcaniclastic mafic agglomerate	Less fragments, more massive mafic groundmass. Foliation at 60 dtca. 25.95 - 26.39m: section of fuchsite altered intermediate tuff with 5cm qtz-carb-tourm vein, trace py 27.67 - 27.93m: deformed qtz-carb veining 29.3m: gradually increased concentration of fragments, <0.5cm trace dissem py 30.8m: 6cm qtz vein with minor fuchsite, py 32.46 - 32.73m: large deformed qtz-carb vein with mg euhedral py on periphery, 10-15cm to each side 33 - 35m: increased sericite alteration, 55-65 dtca foliation 34.85 - 35.56m: large deformed white qtz vein with minor calcite, f-mg py on periphery	<1% py f-mg py on vein periphery
35.46	36.64	Intermediate metavolcanic tuff	As at 18.39m. Fine grained, well foliated, light grey, minor fuchsite.	

METRES		ROCK TYPE	DESCRIPTION	MINERALIZATION
FROM	TO			
36.64	38.10	Volcaniclastic mafic agglomerate	Dark grey with 0.5cm sheared fragments. 37.70 - 38.0m: large deformed qtz-carb vein with abundant py on periphery	3% f-mg disseminated py
38.10	38.42	Intermediate metavolcanic tuff	Well foliated at 50 dtca. Fuchsite alteration.	
38.42	40.91	Volcaniclastic mafic agglomerate	Foliated.	Trace py
40.91	41.33	Intermediate metavolcanic tuff	Well foliated at 50 dtca. Fuchsite alteration.	
41.33	44.25	Volcaniclastic mafic agglomerate	As above, well foliated at 60 dtca. 41.33 - 41.90m: deformed qtz-carb-tourm veining with brecciated angular fragments up to 1.5cm, 2% disseminated py 41.90m: transition to more massive mafic volcanics, trace py	1-2% disseminated py
44.25	52.10	Intermediate metavolcanic tuff	Gradational contact to intermediate volcanics. Less fuchsite alteration than above units. Metamorphic amphibole porphyroblasts overprinting foliation. Moderate sericite alteration. 1cm qtz veinlets crosscutting foliation with ankerite halos.	
52.10	54.15	Volcaniclastic mafic agglomerate	Gradational contact back to mafic unit. Less fragments, foliation at 60 dtca. Deformation perpendicular to foliation.	
54.15	54.85	Intermediate metavolcanic tuff	Light grey, carbonate alteration, well foliated at 58 dtca, sericitic.	
54.85	59.45	Volcaniclastic mafic agglomerate	Dark grey, foliated at 55 dtca. Small quartz-carbonate veinlets with foliation. Deformed 1-4cm quartz-carbonate veins crosscutting foliation. 55.70m: 6cm band of intermediate volcanic tuff with fuchsite alteration 58.0 - 59.45m: increased pyrite mineralization	1% py 1-3% disseminated fg py, euhedral mg py
59.45	66.52	Sheared feldspar porphyry	Direct 58 dtca contact to sheared feldspar porphyry. Light grey-beige-pink colour, very silicious, aphanitic groundmass. Moderately foliated with sericite shears. Fairly massive up to 61.5m where mg feldspar phenocrysts appear.	Trace py blebs
66.52	66.98	Intermediate metavolcanic tuff	Direct 62 dtca contact to well foliated intermediate volcanics with minor fuchsite alteration.	

METRES		ROCK TYPE	DESCRIPTION	MINERALIZATION
FROM	TO			
66.98	71.28	Sheared feldspar porphyry	Porphyry unit continues, gradually darker in colour. 70.5 - 71.28m: pyrite mineralization	 1% mg disseminated py
71.28	72.08	Intermediate metavolcanic tuff with quartz	Deformed quartz-carbonate veining with 50% massive black (mostly) aphanitic tourmaline. Small sections of green fuchsite altered intermediate volcanics.	5% f-mg py blebs (up to 1cm) + disseminated py
72.08	75.34	Mafic metavolcanic agglomerate	Contact to leucoxene altered mafic volcanic fragmental unit. Dark grey, vfg groundmass with 25% fg leucoxene throughout. 1-20cm fragments of feldspar porphyry unit. Minor hematite alteration in some fragments. Foliation at 60 dtca 75.06m: 8cm section of intermediate volcanic tuff	10% vfg py in 1-3cm bands with foliation
75.34	76.32	Intermediate metavolcanic tuff	Minor fuchsite alteration, sericite shears. Well foliated at 60 dtca.	
76.32	78.21	Mafic metavolcanic agglomerate	Leucoxene altered mafic fragmental continues. 77.5m: Fragments become less apparent, less leucoxene	3% vfg py in foliation
78.21	78.85	Intermediate metavolcanic tuff	Foliated with minor deformation. Sericite shears.	
78.85	81.00	Mafic metavolcanic	Similar to above, except no fragments. <1cm quartz-carbonate veinlets crosscutting foliation. Foliation at 62 dtca. 80.05 - 80.40m: deformed qtz-carb veining with 2% py stringers	0.5% fg disseminated py
81.00	87.95	Timiskaming-type metaconglomerate	Strained, foliated (60 dtca) fragmental unit with leucoxene alteration. 1-10cm clasts of pink feldspar porphyry with overprinting mg quartz eyes. Smaller, 0.5-1cm sheared clasts of cherty metasediment and red, magnetite-rich jasper.	Up to 6% vfg-fg py in foliation
87.95	95.25	Intermediate metavolcanic tuff	Well foliated, weak fuchsite alteration, sericitic. 89.66 - 89.82m: mafic agglomerate with jasper, iron formation fragments 91.39 - 92.01m: multiple small sections of mafic agglomerate 91.89 - 92.38m: 2-5cm deformed qtz-tourm vein running along CA 93.5m: crenulated foliation	
95.25	97.11	Timiskaming-type metaconglomerate	Leucoxene altered fragmental unit. <1cm sheared fragments of porphyry and metasediment. Qtz eyes overprinting foliation (60 dtca)	0.5% py in foliation

METRES		ROCK TYPE	DESCRIPTION	MINERALIZATION
FROM	TO			
97.11	97.56	Intermediate metavolcanic tuff	Foliated at 53 dtca.	
97.56	134.00	Timiskaming-type metaconglomerate	As above. Clasts of feldspar porphyry, metasediment, and jasper (0.5-5cm). Qtz eyes evenly dispersed throughout unit. Weak leucoxene alteration. 102.23m: 18cm section of intermediate volcanics, weak fuchsite alteration. 103.72m: 6cm deformed qtz-carb-tourm vein with minor disseminated py 104.17m: 11cm primary qtz vein with disseminated py on margins 105.36m: 6cm qtz-carb vein 108m: fragments increase in size up to 5cm, increased quartz eyes 108.79 - 108.91m: intermediate volcanics with fuchsite alteration 111.26m: 5cm fragment of jasper iron formation 111.5 - 112m 114.25m: 10cm section of fuchsite altered intermediate volcanics 115.61m: 8cm qtz vein with minor py 115.75m: 3cm qtz-tourm vein with py 120.9 - 121.85m: sections of intermediate volcanics with mafic. Strong sericite alteration, deformed calcite veinlets 125-127m: shallower core angles, 43 dtca 131.78 - 132.34m: deformed qtz veining, 5cm wide along CA. Tourmaline and ankerite on margins, f-mg py on periphery in country rock 132.35 - 132.47m: py blebs 132.47m: 6cm qtz vein Fragmental (<1cm clasts) continues to EOH with abundant mg qtz eyes, 2-3% py in foliation as well as disseminated	1-3% vfg-fg py in foliation 10% f-mg py in foliation 3% f-mg py on vein periphery massive py blebs
134.00		End of hole		

Diamond Drill Log: AL-14-02

Canoe Mining Ventures Corp.
Abbie Lake Project

Drill hole	AL-14-02
Easting	617962
Northing	5337796
Datum	NAD83
UTM Zone	16N
Grid Position	L17W 0+25S
Claim number	3006854
Township	Abbie Lake area
Azimuth	160
Dip	-50
Depth of hole	200m
Core size	NQ
Drilling start date	30/05/2014
Drilling completion date	01/06/2014
Drill contractor	North Star Drilling
Drill foreman	Dave Ross
Core storage location	12 Twin City Crossroads, Thunder Bay, ON
Casing depth	1.5m (removed)
Logged by	Dan Ferraro
Log completion date	02/06/2014
Number of samples	110

'Reflex' tool down hole tests		
Depth (m)	**Dip**	**Azimuth (corrected for declination)**
14	-49.3	167.6
107	-46.8	165.7
200	-44.7	170.0

Abbreviations: dtca - degrees to core axis, CA – core axis, py - pyrite, cpy - chalcopyrite, po - pyrrhotite, vfg - very fine grained, fg - fine grained, mg - medium grained, qtz - quartz, cal - calcite, carb - carbonate, chl - chlorite, tourm – tourmaline

Canoe Mining Ventures Corp.

DIAMOND DRILL HOLE LOG: AL-14-02

METRES		ROCK TYPE	DESCRIPTION	MINERALIZATION
FROM	TO			
0.00	1.50	Casing	Overburden	
1.50	18.62	Mafic metavolcanic	Fine grained, dark grey, mafic metavolcanic. Well foliated (65 dtca), sheared. Minor deformation. Minor disseminated magnetite throughout groundmass. Sheared medium grained feldspar porphyroclasts. Quartz-carbonate (ankerite) veinlets throughout. 5.0 - 5.45m: oxidized zones close to surface 5.61 - 5.74m: qtz-carb-minor tourm vein, NVS 6.45m: 6cm deformed qtz-carb-tourm vein 7 - 9m: <1cm dk grey qtz veinlets 9.5 - 13m: massive texture, less deformation, foliation at 70 dtca 14 - 17.6m: increased amount of deformed qtz-carb veinlets 16.2 - 16.65m: deformed qtz-carb-tourm vein with 1% py, minor potassic alteration with potential porphyry fragment 17.95 - 18.12m: section of altered intermediate volcanic	0.5% disseminated py py w/ QV
18.62	19.50	Intermediate metavolcanic tuff	Intermediate metavolcanic tuff. Light grey colour, f-mg, schistose, sheared. Sericite and carbonate alteration. No visible sulphides.	
19.50	41.75	Mafic metavolcanic	As above. Fine grained, well foliated, some sections grading to intermediate. 22.60m: 5cm qtz-carb-tourm vein crosscutting foliation, NVS 22.86 - 23.0m: section of intermediate volcanics with hematite alteration 27.69m: 2cm deformed qtz vein with py and trace cpy 28 - 30m: 5-15cm section of interbedded greywacke 29.3m: 10cm of dk grey qtz-carb veining with minor py 29.57m: 1cm qtz-carb vein running along CA with fg py 35.48m: 3cm white qtz-carb vein with py Well foliated mafic volcanics continue, core angles at 60 dtca. 38.32m: 2cm qtz-carb vein with foliation, NVS	trace-0.5% disseminated py fg py and tr cpy w/ QV fg py in QV mg euhedral py on QV margins
41.75	76.42	Volcaniclastic mafic agglomerate	Similar to top of AL-14-01. Dark grey, fine grained mafic metavolcanic with small, <1cm sedimentary fragments, sheared. 42.75m: 2cm qtz-carb vein, NVS 44.3 - 49m: intermittent 0.5-1cm dk grey qtz or chert bands, py with foliation 48.58m: 2cm deformed qtz-carb vein w py on margins 49.2 - 49.5m: agglomerate of <1cm metasediment fragments 52 - 53m: 45-50 dtca foliation, fragments less apparent 52.65m: 1cm deformed qtz-carb vein	1-2% vfg-fg py disseminated and in alteration halos fg py with QV

METRES		ROCK TYPE	DESCRIPTION	MINERALIZATION
FROM	TO			
			52.73m: slightly more massive texture 53 - 53.5m: crenulated foliation 53.05 - 53.25m: 2-5cm deformed QV along CA, minor py 54.35m: 5cm qtz-carb-tourm vein, deformed 55.98 - 56.44m: light grey sericitic intermediate-felsic volcanic, foliated 53 dtca 56.5 - 57.3m: massive mafic volcanics 57.3m: metasediment fragments, sheared 59.77m: 6cm section of greywacke with qtz-carb, foliation at 60 dtca 65.48 - 65.64m: section of greywacke 66.7m: 1cm qtz-carb vein crosscutting foliation 70.30 - 70.54m: deformed qtz-carb vein with metasediment fragments 72 - 76m: intermittent sericitic shears, fairly deformed 75.5 - 76.5m: deformed 1-2cm qtz-carb veins	0.5% fg py in QV minor fg py on margins of vein trace py trace py 2% disseminated and bleb py in groundmass
76.42	77.75	Intermediate-mafic metavolcanic tuff	Contact to grey foliated tuff (60 dtca). Gradational lower contact.	
77.75	82.25	Volcaniclastic mafic agglomerate	As above. Moderately foliated, dark grey volcanics with <1cm metasediment fragments. Sericite shears. 79.2 - 79.3m	<0.5% py vfg py in foliation
82.25	83.28	Intermediate metavolcanic tuff	Light grey, foliated tuff (60 dtca). Minor fuchsite alteration. No visible sulphides.	
83.28	83.56	Mafic metavolcanic	Sericite alteration.	
83.56	83.81	Intermediate metavolcanic tuff	Moderate foliation, 65 dtca. 83.68m: 5cm qtz-carb vein crosscutting foliation	
83.81	84.34	Rhyolite or sheared feldspar porphyry	As at 25m in AL-14-01. Light grey-beige, silicious, aphanitic groundmass. Faint medium grained feldspar. Minor potassic alteration.	<0.5% py
84.34	85.05	Mafic metavolcanic	Sericite shears throughout.	
85.05	85.32	Intermediate metavolcanic tuff	Moderate foliation. Weak carbonate and fuchsite alteration.	
85.32	86.57	Rhyolite or sheared feldspar porphyry	Intense sericite alteration, minor tourmaline in foliation, 55 dtca.	

METRES		ROCK TYPE	DESCRIPTION	MINERALIZATION
FROM	TO			
86.57	88.27	Mafic metavolcanic	Contact to mafic unit marked with large quartz vein. 85.57 - 86.95m: deformed qtz-carb-tourm vein with py blebs 86.98 - 87.42m: 2cm qtz-carb-tourm vein with py running along CA at 20 dtca 87.85 - 88.23m: deformed qtz-carb-tourm vein with minor py	2-4% py blebs with qtz veins
88.27	89.12	Intermediate metavolcanic tuff	Intermediate tuff with f-mg amphibole porphyroblasts overprinting foliation. Minor carbonate alteration.	
89.12	90.45	Mafic metavolcanic	Well foliated at 62 dtca.	1% fg disseminated py
90.45	91.89	Intermediate metavolcanic tuff	Well foliated. Fine to medium grained amphibole porphyroblasts. Minor fuchsite and sericite alteration.	
91.89	101.74	Mafic metavolcanic	Dark grey, foliated volcanics. 92.12m: 5cm deformed qtz-carb-sericite vein with 1% py on periphery 92.47 - 92.75m: white qtz-carb vein, py on margins 92.75 - 92.83m: fuchsite altered intermediate with sericite 93 - 100m: 1-10cm deformed qtz-carb veins in foliated country rock, 60 dtca, metasediment fragments, sheared. Minor albite(?) alteration.	0.5-1% py on margins of qtz veins 1% disseminated py
101.74	104.92	Intermediate metavolcanic tuff	Well foliated, sericite shears. 104.02 - 104.15m: section of mafic volcanics 104.15 - 104.52m: deformed qtz-carb-tourm veining with green fuchsite alteration	0.5% disseminated py f-mg py in veining
104.92	105.75	Mafic metavolcanic	Well foliated.	
105.75	110.64	Intermediate-mafic metavolcanic tuff	Moderate foliation, fine to medium grained. 107.36m: 8cm section of brecciated qtz vein with fuchsite and chlorite 109.15 - 109.37m: intense sericite, albite alteration; shear zone	
110.64	124.03	Intermediate metavolcanic tuff	Contact marked by 3cm qtz-carb-tourm vein. Lighter grey, altered, well foliated tuff (58 dtca), sericitic. Amphibole porphyroblasts. 114.8 - 115m: qtz-carb-tourm veinlets with minor py 115.2m: less altered tuff 116.5 - 118.5m: viably fuchsite altered sections with qtz-carb-tourm veinlets 121.4 - 121.85m: thick qtz-carb-tourm vein with fuchsite, sericite alteration 123.20m: 10-15cm of qtz-carb-tourn veinlets	0.5-1% disseminated py 1% disseminated py with veins 1% disseminated py with veins 5% disseminated py with vein 0.5% py
124.03	124.81	Rhyolite	Light grey-purple colour, well foliated at 60 dtca. Aphanitic groundmass with f-mg amphibole overprinting.	

METRES		ROCK TYPE	DESCRIPTION	MINERALIZATION
FROM	TO			
124.81	125.61	Mafic volcaniclastic	Quartz-carbonate veinlets	trace py
125.61	130.35	Intermediate metavolcanic tuff	Greenish-grey colour, fuchsite and sericite alteration. Numerous 1-2cm quartz-carbonate-tourmaline veins. 130.12 - 130.35m: intense fuchsite alteration	<1% py
130.35	130.75	Sheared feldspar porphyry	Light grey-beige, aphanitic groundmass. Medium grained feldspar phenocrysts.	
130.75	131.67	Intermediate metavolcanic tuff	Altered. 131.55 - 131.67m: intense fuchsite alteration with quartz and tourmaline	
131.67	140.18	Sheared feldspar porphyry	Light grey-beige, aphanitic groundmass. Medium grained feldspar phenocrysts. Tourmaline veinlets. Moderate foliation at 65 dtca. 134.2m: gradation to pink potassic alteration 139.15 - 139.33m: deformed qtz-carb veining	 trace py
140.18	144.32	Mafic metavolcanics/volcaniclastics	Tuffaceous, similar to mafic-intermediate tuff above. Magnetite bands in foliation (58 dtca). 140.48m: qtz-carb vein 10cm section of porphyry	2% fg py in foliation and disseminated abundant py with vein
144.32	146.65	Mafic metavolcanic	Massive texture, weak foliation. Quartz-carbonate veinlets. Fine grained leucoxene alteration.	0.5% disseminated py
146.65	160.80	Timiskaming-type metaconglomerate	Strained and foliated at 62 dtca. Clasts of porphyry 1-10cm wide. Clasts of metasediment and red jasper iron formation 0.5-5cm wide. Less common 5cm fragments of fuchsite altered intermediate tuff. Quartz-carbonate veinlets throughout. 154.04m: 3cm QV with minor py 155.53m: 6cm deformed qtz-carb vein 155.83m: 3cm qtz-carb-tourm vein	2-10% disseminated py and 1-2cm band of py in foliation.
160.80	162.11	Intermediate metavolcanic tuff	Green fuchsite alteration. 160.34 - 160.61m: series of deformed 2cm qtz-carb-tourm veins with sericite.	 trace py
162.11	166.77	Timiskaming-type metaconglomerate	Clasts of porphyry, chert, iron formation, jasper. Semi-angular deformed and rotated clasts, 40-70 dtca.	3% py in alteration halos around fragments, and in foliation

METRES		ROCK TYPE	DESCRIPTION	MINERALIZATION
FROM	TO			
166.77	168.29	Intermediate metavolcanic tuff	Well foliated at 60 dtca. Crenulated.	
168.29	172.42	Timiskaming-type metaconglomerate	Fragmental unit continues.	3-5% py
			168.2 - 170.2m: light grey carbonate alteration	
			167.41m: 6cm qtz-carb vein crosscutting foliation	minor py
			168.98m: 3cm QV	
			170.26m: 3cm QV	
			170.98m: 8cm qtz-toum vein. Massive black tourmaline, abundant py on margins	2% py in veins and country rock
			171.28m: 4cm qtz-carb vein with py on margins	
			171.87m: 5cm qtz vein	minor py
172.42	176.02	Intermediate metavolcanic tuff	Crenulated foliation.	
			173.75 - 174.09m: intense fuchsite alteration	
			174.88 - 175.03m: section of mafic agglomerate	
176.02	200.00	Timiskaming-type metaconglomerate	Fragmental unit continues. Fine to medium grained quartz eyes, concentrated in porphyry fragments.	2-5% vfg py in foliation
			176.33 - 10cm of deformed qtz-carb veining with green chlorite	
			176.5 - 178m: larger, 10-15cm fragments of porphyry, faint quartz eyes	
			178.56 - 178.75m: massive tourmaline-qtz-carb vein following foliation at 40 dtca	abundant py blebs in vein
			179 - 180.1m: multiple qtz-carb veins crosscutting foliation	minor py
			180 - 184m: smaller fragments (up to 2cm), more metasediment, similar to volcaniclastics at top of hole, 62 dtca	1% py
			186.28m: 8cm qtz-carb-tourm vein, 40 dtca	minor py
			186.9 - 187.45m: deformed qtz-carb-tourm veinlets at shallow core angles	1% fg py
			187.48 - 187.98m: large deformed quartz vein up to 15cm wide with ankerite and minor tourmaline on margins	5% mg euhedral py on periphery of large QV
			188.15m: 4cm QV	
			189.12m: 4cm QV with py	py on margins of QV
			190 - 200m: multiple 1-2cm qtz veins	3-5% py in country rock
			190.5 - 191.2m: 0.5cm py-bearing ankerite vein running along CA	
			193.51m: 3cm qtz vein with py	py blebs on periphery
			194.6m: 4cm dk grey qtz vein with foliation, 55 dtca	
			196.26m: 4cm qtz-carb-tourm vein with py	py on vein margins
200.00		End of hole		

Diamond Drill Log: AL-14-03

Canoe Mining Ventures Corp.
Abbie Lake Project

Drill hole	AL-14-03
Easting	617885
Northing	5337999
Datum	NAD83
UTM Zone	16N
Grid Position	L17W 2+00N
Claim number	3006854
Township	Abbie Lake area
Azimuth	160
Dip	-50
Depth of hole	110m
Core size	NQ
Drilling start date	02/06/2014
Drilling completion date	03/06/2014
Drill contractor	North Star Drilling
Drill foreman	Dave Ross
Core storage location	12 Twin City Crossroads, Thunder Bay, ON
Casing depth	1.5m (left in)
Logged by	Dan Ferraro
Log completion date	03/06/2014
Number of samples	31

'Reflex' tool down hole tests		
Depth (m)	**Dip**	**Azimuth (corrected for declination)**
14	-48.4	160.7
110	-47.1	164.3

Abbreviations: dtca - degrees to core axis, CA – core axis, py - pyrite, cpy - chalcopyrite, po - pyrrhotite, vfg - very fine grained, fg - fine grained, mg - medium grained, qtz - quartz, cal - calcite, carb - carbonate, chl - chlorite, tourm - tourmaline

Canoe Mining Ventures Corp.

DIAMOND DRILL HOLE LOG: AL-14-03

METRES		ROCK TYPE	DESCRIPTION	MINERALIZATION
FROM	TO			
0.00	1.40	Casing	Overburden	
1.40	26.70	Volcaniclastic mafic agglomerate	Dark grey-green mafic metavolcanic with <1cm fragments of metasediment (polymictic). Well foliated, at 60 dtca. 0.5-3cm quartz-carbonate (ankerite) veinlets crosscutting foliation. 1.4 - 7m: 10cm oxidized patches 4.24m: 4cm qtz-carb-tourm vein, NVS 13.62m: 4cm qtz-carb vein with carbonate alteration in country rock 17 - 18m 17 - 17.3m: qtz veinlet running along CA, no sulphides 18.9 - 19.1m: carbonate alteration, deformation 19.4m: 6cm section of fuchsite altered intermediate volcanic tuff 22m: core angles 58 dtca 26.1 - 26.7m: FAULT zone. Rubbled core	0.5-1% py minor fg py on vein margins 1% py disseminated in groundmass 2% vfg disseminated py
26.70	28.35	Intermediate metavolcanic tuff	Light grey, carbonate altered tuff. Felsic-intermediate in composition. Well foliated. Fine-medium grained.	
28.35	29.53	Mafic metavolcanic	Dark grey, fine grained, well foliated at 60 dtca. Qtz-carb veinlets, no visible sulphides.	
29.53	51.70	Felsic-intermediate metavolcanic tuff	As at 26.7m. Unit begins altered and bleached, silicified. 31.33m: band of py in foliation 34m: less alteration 37 - 39m: crenulated foliation 39.8m: 10cm shear zone, soft rock 40.15 - 40.5m: 0.3cm qtz vein running down CA 41.8 - 44.45m: gradually higher concentration of feldspar porphyroclasts. Strained with foliation at 60 dtca 48.90 - 49.5m: multiple 1-4cm grey qtz veins with foliation	0.5% py 1% py in wallrock
51.70	58.55	Sulphide iron formation	1-5cm bands of massive fine grained pyrite following foliation plane on light grey cherty groundmass. Non-magnetic. Clasts of metasediment up to 3cm wide. 56.0 - 56.3m: massive texture, weakly foliated with "crackled" chlorite veinlets cutting foliation 56.3 - 58.1m: massive py, weakly foliated	20% massive py up to 80% fg py

METRES		ROCK TYPE	DESCRIPTION	MINERALIZATION
FROM	TO			
58.55	66.70	Intermediate metavolcanic tuff	Light grey metavolcanics continue. Rare small, <1cm metasediment fragment from above iron formation. Well foliated at 65 dtca. Rare 1cm QV. 65.6 - 65.7m: microfaulting	0.5-1% fg disseminated py
66.70	95.92	Mafic metavolcanic agglomerate	Gradational contact to mafic metavolcanics. Well foliated, 60 dtca. <1cm quartz-carbonate veinlets, often with foliation. Dark grey, fine grained. 76.4 - 80.3m: massive dark grey, fg mafics 80.3 - 83.1m: lighter grey, well foliated, more intermediate phase (60 dtca) 83.1m: dk grey mafics, fairly massive, minor leucoxene alteration, 60 dtca 92.75 - 94m: 50% qtz-carb veining, sheared fragments of metasediment	0.5% f-mg disseminated py 0.5% py trace py
95.92	109.90	Sulphide iron formation	Massive pyrite with foliation with silicified dark grey metasediment and chert. Minor carbonate alteration. 99.8 - 102m: up to 1cm bands of red hematite with py 100 - 101m: strong silicification	up to 50% fg py
109.90	105.78	Mafic metavolcanic agglomerate	As above. Approaching intermediate. Lighter grey colour.	
105.78	109.25	Crystal tuff	Gradational contact to light grey rhyolitic foliated crystal tuff. Medium grained feldspar phenocrysts. 58 dtca. NVS.	
109.25	110.00	Mafic metavolcanic	Well foliated, fine grained, multiple qtz-carb veinlets.	
110.00		End of hole		

Diamond Drill Log: AL-14-04

Canoe Mining Ventures Corp.
Abbie Lake Project

Drill hole	AL-14-04
Easting	617800
Northing	5338308
Datum	NAD83
UTM Zone	16N
Grid Position	L17W 4+80N
Claim number	3006854
Township	Abbie Lake area
Azimuth	160
Dip	-50
Depth of hole	110m
Core size	NQ
Drilling start date	03/06/2014
Drilling completion date	04/06/2014
Drill contractor	North Star Drilling
Drill foreman	Dave Ross
Core storage location	12 Twin City Crossroads, Thunder Bay, ON
Casing depth	2m (left in)
Logged by	Dan Ferraro
Log completion date	06/06/2014
Number of samples	28

'Reflex' tool down hole tests		
Depth (m)	**Dip**	**Azimuth (corrected for declination)**
14	-49	160.1
104	-46.7	164.5

Abbreviations: dtca - degrees to core axis, CA – core axis, py - pyrite, cpy - chalcopyrite, po - pyrrhotite, vfg - very fine grained, fg - fine grained, mg - medium grained, qtz - quartz, cal - calcite, carb - carbonate, chl - chlorite, tourm - tourmaline

Canoe Mining Ventures Corp.

DIAMOND DRILL HOLE LOG: AL-14-04

METRES		ROCK TYPE	DESCRIPTION	MINERALIZATION
FROM	TO			
0.00	1.60	Casing	Overburden	
1.60	5.70	Mafic metvolcanics	Moderate-well foliated, fine grained, dark grey mafic metavolcanics. Core angles at 57 dtca. Quartz-carbonate (ankerite) veinlets. 1.6 - 2.2m: rusty oxidized layer 2.64 - 2.81m: deformed qtz-carb-chl vein 4.3 - 5.7m: foliated sheared fragmental, <1cm clasts, 50 dtca	trace - 0.5% fg py
5.70	6.82	Sheared feldspar porphyry or crystal tuff	Gradational contact to more felsic crystal tuff unit. Light grey, fine to medium grained, feldspar phenocrysts. Foliated at 60 dtca.	0.5% mg py
6.82	7.38	Greywacke	Lighter grey metasediment. Bedding at 55 dtca.	
7.38	53.80	Volcaniclastic mafic agglomerate	Polymictic fragmental unit. Poorly sorted fragments of metasediment and volcanics, 0.5 - 5cm wide. Minor hematite alteration. Chloritic shear planes. 9.48 - 9.57m: 2cm deformed qtz-carb-chl veins 15m: core angles at 58 dtca 18.15 - 18.33m: cherty metasediment with py 20 - 22m 23.9 - 28.9m: fragments decrease in concentration. Texture more massive. Medium grained feldspar porphyroblasts 28.9 - 39.15m: fragments increase in concentration, larger in size. Sericite shears, 60 dtca. 39.15m: massive mafic volcanics with interbedded greywacke fragments. Qtz-carb veinlets 45.52m: 6m qtz-carb vein with euhedral f-mg py 50.24 - 50.70m: deformed qtz-carb-chl veining, 2-10cm 51.75 - 53.08m: lighter grey, massive texture, weak foliation. Chlorite veinlets. Possible greywacke (?) 53.08 - 53.8m: weak foliation. Qtz-carb veinlets	1-2% py blebs trace py 3-5% py blebs in foliation 2-3% py 1% py 2-3% py with qtz-chl veinlets
53.80	67.80	Greywacke	Similar to 51.75m. Gradual transition to light grey, fine grained metasediment. Bedding/foliation at 45 dtca. 56.25 - 57.30m: mineralized qtz-carb-chl veining. Very deformed. 58m: medium grey volcanics or greywacke. Chlorite veinlets, py stringers, qtz-carb veinlets <1cm, non-magnetic.	3% f-mg euhedral py on vein margins

METRES		ROCK TYPE	DESCRIPTION	MINERALIZATION
FROM	TO			
67.80	75.96	Mafic metavolcanic	Darker grey, weakly foliated mafic metavolcanic. Fairly massive, weak foliation at 55 dtca. 71.1m: leucoxene alteration 72.11 - 72.30m: deformed qtz-carb veining, minor tourmaline 75.90m: 6cm qtz-carb-tourm vein	1-2% py stringers tr py minor py
75.96	76.86	Diorite	Fine to medium grained intermediate intrusive. Weak foliation.	2% dissem fg py
76.86	83.61	Mafic metavolcanic	Return to mafic metavolcanic as at 67.8m. Massive, grey-dark grey, weak foliation at 60 dtca. Contact marked by large quartz vein. 76.86 - 77.22m: deformed qtz-carb-tourm vein, sericite on margins 77.51 - 77.72m: deformed qtz-carb vein, NVS 82.40m: 4cm section of greywacke	1% py stringers minor dissem py
83.61	85.72	Altered mafic metavolcanic	Light grey carbonate (ankerite) and sericite alteration. Abundant py 85.15 - 85.46m: section of bleached metasediment	3-4% py stringers
85.72	110.00	Mafic metavolcanic	Mafic metavolcanics, greenish-grey, chlorite altered, well foliated, qtz-carb veinlets. Altered, rounded, feldspar phenocrysts/porphyroblasts, overprinting foliation in some locations. 55 dtca. 86.59 - 87.15m: section of metasediment 93 - 93.5m: calcite veinlets crosscutting foliation 94 - 97m: 20% 1-8cm deformed qtz vein stockwork with minor py at margins 103.3 - 106.7m: tuffaceous, sericitic, sheared, <1cm fragments, carbonate alteration, 50 dtca foliation	0.5% py 2% f-mg dissem py
110.00		End of hole		

Diamond Drill Log: AL-14-05

Canoe Mining Ventures Corp.
Abbie Lake Project

Drill hole	AL-14-05
Easting	618690
Northing	5338132
Datum	NAD83
UTM Zone	16N
Grid Position	L9W 0+40N
Claim number	3006854
Township	Abbie Lake area
Azimuth	160
Dip	-50
Depth of hole	131m
Core size	NQ
Drilling start date	05/06/2014
Drilling completion date	06/06/2014
Drill contractor	North Star Drilling
Drill foreman	Dave Ross
Core storage location	12 Twin City Crossroads, Thunder Bay, ON
Casing depth	1.5m (removed)
Logged by	Dan Ferraro
Log completion date	07/06/2014
Number of samples	53

'Reflex' tool down hole tests		
Depth (m)	**Dip**	**Azimuth (corrected for declination)**
14	-50	158.2
131	-47.1	161.3

Abbreviations: dtca - degrees to core axis, CA – core axis, py - pyrite, cpy - chalcopyrite, po - pyrrhotite, vfg - very fine grained, fg - fine grained, mg - medium grained, qtz - quartz, cal - calcite, carb - carbonate, chl - chlorite, tourm - tourmaline

Canoe Mining Ventures Corp.

DIAMOND DRILL HOLE LOG: AL-14-05

METRES		ROCK TYPE	DESCRIPTION	MINERALIZATION
FROM	TO			
0.00	0.60	Casing	Overburden	
0.60	21.08	Mafic metavolcanic	Dark grey-green mafic metavolcanic. Well foliated, 55 dtca, with <1cm quartz-carbonate (ankerite) veinlets in foliation planes.	0.5-1% py in foliation
			5.03m: 4cm qtz-carb vein with green chlorite	tr py
			5.85m: 3cm qtz-carb vein	minor py in wallrock
			6.15m: 8cm qtz vein	tr py
			8.2m: 2cm qtz-carv vein, minor py in carbonate alteration in wallrock	minor py in wallrock
			12.0m: 5cm qtz-carb vein	tr py
			15m: foliation at 50 dtca	
			16.54 - 16.8m: multiple 1-5cm deformed qtz-carb veins	1% py in wallrock
			17.16m: 7cm qtz-carb-chl vein	minor py in wallrock
			17.38m: 3cm section of brecciated metasediment fragments	
			20.25-20.50m: section of upcoming conglomerate	
21.08	22.57	Intermediate metavolcanic tuff	Grey-green, fuchsite-altered intermediate tuff. Well foliated at 62 dtca. Fine-medium grained.	
			21.88 - 22.02m: qtz-carb-chl vein	tr py
22.57	25.01	Mafic metavolcanic	As above: dark grey-green, fine grained, well foliated.	
			22.80 - 23.58m: section of deeper conglomerate with mafic groundmass	5% py in foliation
			23.64m: 5cm section of chert and quartz, magnetitic	
			23.73 - 23.84m: deformed qtz-carb vein	py in wallrock with foliation
25.01	72.95	Timiskaming-type metaconglomerate	Strained conglomerate unit consisting of 1-5cm fragments of metasediment, chert, iron formation, jasper, and porphyry. Fragments vary in concentration to groundmass, up to 80% of rock. Poorly sorted. Fine grained grey groundmass. Sheared at 60 dtca. 1-3cm quartz veins common. Variable carbonate alteration.	5% pyrite in shears
			25.83 - 26.12m: section of fuchsite altered intermediate tuff, crenulated	
			26.59 - 27.27m: intermediate tuff, weaker fuchsite alteration, 60 dtca	
			27.27m: fragments increase in concentration to 80%. Poorly sorted size, sheared at 50-60 dtca	
			29.5 - 30m: 2 small 3cm qtz-carb veins, f-mg py in wallrock	2% f-mg py on vein peripheries
			32.36m: 10cm qtz-carb-tourm vein	vfg py in wallrock
			33.14m: 6cm qtz-carb-chl vein	
			34.17 - 34.46m: large qtz-carb-chl vein	abundant py in wallrock, may be primary
			35 - 35.3m: brecciated, microfaulted, angular 1-2cm clasts	

METRES		ROCK TYPE	DESCRIPTION	MINERALIZATION
FROM	TO			
			36.55m: 5cm band of massive magnetite	
			36.60 - 36.92m: large qtz-carb vein with minor tourmaline	minor fg py on vein margins
			37.12m: 5cm qtz ankerite vein	minor py
			39.70 - 39.91m: qtz-carb-tourm vein	minor vfg py in wallrock
			40 - 47m: matrix appearing more volcanic, clasts smaller (0.2-2cm), 60 dtca foliation. Leucoxene alteration.	1-2% fg py
			47m: matrix light grey-green. Clasts up to 1.5cm	
			47.5 - 49.5m: multiple 3-5cm qtz veins with carbonate	
			50m: increased red jasper clasts, 0.5-1cm	
			52m:some larger clasts, 3-5cm. Chert, jasper, magnetite, 60 dtca foliation	1-2% py
			56.27m: 6cm qtz vein crosscutting foliation at 35 dtca	
			59.08m: 1.5cm deformed qtz vein	
			60m: finer sheared fragments up to 1cm	
			61.56 - 61.62m: quartz pebble conglomerate	
			65.74m: 6cm section of quartz pebble conglomerate	
			70.13m: 8cm qtz vein, carbonate on margins	
			71.44 - 71.80m: section of volcanics, green fuchsite alteration	
			72.5 - 73m: abundant foliated pyrite, massive magnetite, 2cm qtz vein	10-20% py
72.95	81.86	Intermediate metavolcanic tuff	Intermediate-mafic volcanic tuff. Fine to medium grained, porphyroblastic. Varying degrees of fuchsite alteration. Well foliated, 50-60 dtca.	trace py
			73.83 - 74.32m: pyrite-rich conglomerate section. Massive magnetite fragments	
			74.90 - 75.05m: deformed qtz-carb (ankerite) vein	
			76.85 - 79.5m: 1-5cm qtz-carb veins crosscutting foliation.	
			77.75 - 80.80m: intense fuchsite alteration. Visible mg green mica	
			80.80 - 81.86m: intermediate-mafic dark grey tuff. Like diorite. Weakly magnetiferous.	
81.86	95.50	Mafic metavolcanic	Well foliated, fine grained, massive mafic metavolcanic. Leucoxene alteration. Core angles from 45 to 52 dtca. Dark green-grey colour.	trace py
			85.3 - 99.4m: sericite alteration. Green-lighter grey-pink, leucoxene throughout. Fractured qtz-carb veinlets.	
			89.5 - 90.2m: red hematite alteration, 60 dtca foliation	
			95.28m: 3cm qtz vein, NVS	
95.50	97.68	Felsic to intermediate volcanics	Sheared felsic to intermediate volcanics. Potassic alteration. Likely related to sheared porphyry seen in AL-14-01 and 14-02.	2% disseminated py
97.68	131.00	Mafic metavolcanic	Return to fine grained chloritic basalt	
			99.4m: dk grey mafics with leucoxene alteration, disseminated magnetite. Few qtz veinlets, massive texture.	

METRES		ROCK TYPE	DESCRIPTION	MINERALIZATION
FROM	TO			
			109.15 - 110.0m: brown sericite alteration, silicified 110.0 - 110.75m: unaltered 110.75 - 111.75m: similar sericite alteration as 109.15m, pervasive. NVS 111.75 - 114.5m: leucoxene altered dark grey mafic metavolcanics continue 114.5m: leucoxene disappears (or weaker). Black colour, magnetiferous, massive, weakly foliated at 40-50 dtca. Slatey metasediments? 117 - 122m: more apparent layering, dk grey-black metasediment? Interbedded greywacke/volcaniclastics. Bedding/foliation at 45 dtca. 120.18m: deformed qtz-carb-chl vein, NVS 122 - 124.8m: transition to massive vfg-fg dk grey-black volcanics or sediment. Non-magnetic 124.8 - 131m: same colour, weakly foliated at 50-55 dtca. Qtz-carb veinlets 0.1-0.5cm thick. Non-magnetic, fine grained, minor feldspar.	
131.00		End of hole		

Diamond Drill Log: AL-14-06

Canoe Mining Ventures Corp.
Abbie Lake Project

Drill hole	AL-14-06
Easting	618860
Northing	5338243
Datum	NAD83
UTM Zone	16N
Grid Position	L7W 0+80N
Claim number	3006854
Township	Abbie Lake area
Azimuth	160
Dip	-50
Depth of hole	86m
Core size	NQ
Drilling start date	06/06/2014
Drilling completion date	07/06/2014
Drill contractor	North Star Drilling
Drill foreman	Dave Ross
Core storage location	12 Twin City Crossroads, Thunder Bay, ON
Casing depth	4m (removed)
Logged by	Dan Ferraro
Log completion date	10/06/2014
Number of samples	40

'Reflex' tool down hole tests		
Depth (m)	**Dip**	**Azimuth (corrected for declination)**
17	-50	168.5
86	-46.5	168.3

Abbreviations: dtca - degrees to core axis, CA – core axis, py - pyrite, cpy - chalcopyrite, po - pyrrhotite, vfg - very fine grained, fg - fine grained, mg - medium grained, qtz - quartz, cal - calcite, carb - carbonate, chl - chlorite, tourm - tourmaline

Canoe Mining Ventures Corp.

DIAMOND DRILL HOLE LOG: AL-14-06

METRES		ROCK TYPE	DESCRIPTION	MINERALIZATION
FROM	TO			
0.00	2.70	Casing	Overburden	
2.70	27.00	Mafic metavolcanic	Greenish-grey, chlorite alteration, minor carbonate alteration (ankerite), well foliated. Quartz-carbonate (ankerite) veinlets <1cm. Rare fine to medium grained feldspar phenocrysts. 5m: 60 dtca foliation 13m: 40 dtca foliation 15.62m: 2cm qtz-carb-tourm vein 17.54m: 12cm qtz-carb vein. Foliation at 40 dtca 19.12m: 2cm qtz vein crosscutting foliation 19.5 - 22m: light banded carb alteration, 55 dtca. 22m: minor disseminated magnetite 24.5m: gradation to deformed volcanics, 65 dtca approaching contact 26.11m: 5cm qtz-carb vein 26.60: 8cm deformed qtz-carb-chl-tourm vein w py 26.90m: 2cm qtz-carb-tourm vein	tr py 1% py in wallrock tr py 1cm band of vfg py on vein margin
27.00	28.35	Altered mafic metavolcanic	Light grey mafic metavolcanics. Sericite and carbonate alteration. 27.02 - 27.72m: light grey intense alteration 27.72 - 28.25m: large deformed qtz-carb-tourm vein	1% fg dissem py tr py
28.35	35.25	Volcaniclastic mafic agglomerate	Mafic metavolcanic polymictic agglomerate. Fragments of metasediments up to 2cm. 31 - 32m 31.27m: 5cm qtz vein 31.40 - 31.58m: large qtz-carb vein w mg euhedral py and magnetite 31.64m: 5cm deformed qtz-carb vein 32m: 3cm qtz vein 33m: obvious conglomerate/agglomerate clasts oriented at 50 dtca, 1-10cm clasts of porphyry and metased	3-5% fg py in foliation 6% py 3-5% py in foliation
35.25	36.50	Intermediate-mafic volcanic tuff	Well foliated fine to medium grained volcanics, light green, fuchsite alteration.	
36.50	73.51	Timiskaming-type metaconglomerate	Conglomerate, more altered, light grey. Clasts consisting of chert, jasper, iron formation up to 5cm wide. Weakly foliated at 55 dtca. 40.25m: 1-2cm qtz-carb vein at 30 dtca	1-2% py in foliation py in wallrock

METRES		ROCK TYPE	DESCRIPTION	MINERALIZATION
FROM	TO			
			41.70 - 42.31m: large deformed qtz-carb vein with mg py with chlorite infilling 43.45 - 43.62m: qtz-chert veins Conglomerate continues, beige colour, 0.2-5cm, magnetitic, foliation at 50-55 dtca. 49m: Less alteration. Groundmass greener, chloritized, similar to mafic volcanic seen at top of hole. Still abundant clasts up to 3cm, sheared, foliated 49.42 - 49.95m: 2cm qtz vein running down core axis 52m: 55 dtca foliation 55m: sericite alteration as well as leucoxene alteration becoming more apparent. Clasts smaller, up to 1.5cm. Very little qtz veining. 61.55 - 63m: gradation to intermediate volcanic tuff, few clasts 63m: return to leucoxene and sericite altered metaconglomerate, sheared at 50 dtca, rare <1cm qtz-carb veinlet. 68.72m: 6cm qtz-carb vein with foliation 70m: some larger clasts of porphyry up to 5cm, sheared 72.48m: 5cm qtz-carb vein at 20 dtca 72.7 - 72.86m: silicified cherty section 73.26 - 73.38m: silicified cherty section	mg py with chl 0.5% py tr py minor vfg dissem py minor f-mg dissem py
73.51	79.76	Intermediate volcanic tuff	Direct 60 dtca contact to intermediate tuff. Epidote and fuchsite alteration. Weakly foliated. 73.51 - 73.84m: green aphanitic chill margin (?) 73.57 - 73.68m: massive magnetite fragment with fg py 73.84m: appears more typical intermediate volcanics with intense fuchsite alteration 74.33 - 74.91m: section of conglomerate; clasts of jasper, metasediment 74.91 - 75.54m: fuchsite alteration 75.54m: dark grey, unaltered intermediate-mafic volcanics, 60 dtca core angles 75.91 - 76.10m: deformed qtz-carb-tourm veinlet along core axis, fuchsite alteration in wallrock 77.65m: 4cm qtz-carb-fuchsite vein with fg py 79.1 - 79.45m: conglomerate clasts evident in foliation	
79.76	84.65	Mafic metavolcanic	Direct 45 dtca contact to dark grey-black unaltered mafic metavolcanic. Well foliated at 40-55 dtca. Disseminated magnetite throughout.	
84.65	86.00	Felsic to intermediate volcanics	Gradation to light grey, weakly foliated, altered felsic volcanics. Approaching intermediate. Fine to medium grained. Fine grained quartz and feldspar grains in groundmass. 85.36 - 85.51m: deformed 5cm qtz-carb vein along core axis, NVS	
86.00		End of hole		

Diamond Drill Log: AL-14-07

Canoe Mining Ventures Corp.
Abbie Lake Project

Drill hole	AL-14-07
Easting	618841
Northing	5338296
Datum	NAD83
UTM Zone	16N
Grid Position	L7W 1+32N
Claim number	3006854
Township	Abbie Lake area
Azimuth	160
Dip	-50
Depth of hole	176m
Core size	NQ
Drilling start date	08/06/2014
Drilling completion date	10/06/2014
Drill contractor	North Star Drilling
Drill foreman	Dave Ross
Core storage location	12 Twin City Crossroads, Thunder Bay, ON
Casing depth	1m (removed)
Logged by	Dan Ferraro
Log completion date	12/06/2014
Number of samples	54

'Reflex' tool down hole tests		
Depth (m)	**Dip**	**Azimuth (corrected for declination)**
14	-49.4	163.8
176	-41.9	164.5

Abbreviations: dtca - degrees to core axis, CA – core axis, py - pyrite, cpy - chalcopyrite, po - pyrrhotite, vfg - very fine grained, fg - fine grained, mg - medium grained, qtz - quartz, cal - calcite, carb - carbonate, chl - chlorite, tourm - tourmaline

Canoe Mining Ventures Corp.

DIAMOND DRILL HOLE LOG: AL-14-07

METRES FROM	METRES TO	ROCK TYPE	DESCRIPTION	MINERALIZATION
0.00	0.40	Casing	Overburden	
0.40	11.47	Mafic metavolcanic	Greenish-grey, chlorite altered volcanics. Sheared, core angles at 60 dtca. 2 - 4.2m: rusty oxidized upper layer 4.6 - 7.2m: polymictic fragments, fractured, altered 11.2m: 1cm deformed qtz vein	tr py
11.47	16.55	Altered mafic metavolcanic	Contact to light grey carbonatized, sericitic alteration zone. Silicified. Common <1cm quartz-carbonate (ankerite) veinlets. Well foliated at 50-60 dtca. 14.03 - 14.41m: deformed qtz-carb vein with chlorite alteration	tr py vfg py on vein periphery
16.55	21.65	Mafic metavolcanic	Return to greenish mafic metavolcanic as at 0.40m. Sheared, 50 dtca.	
21.65	23.52	Intermediate volcanic tuff	Gradational contact to intermediate volcanic tuff. Moderate foliation, less sheared than above, fairly massive texture. 55 dtca. 1-2cm quartz-carbonate veins. 21.90m: 1cm qtz vein with trace cpy	 tr cpy w/ QV
23.52	31.50	Mafic metavolcanic	Gradation back to mafic metavolcanic. Deformed qtz-carb veinlets.	
31.50	45.55	Altered mafic metavolcanic	Alteration zone as at 11.47m. Light grey intense carbonate-sericite alteration. Silicified. Deformed with crenulated cleavage. 31.75 - 32.40m: multiple 6-10cm qtz-carb veins with sericitic margins. Minor tourmaline, chlorite alteration. NVS. 33.5m: intensely deformed hematitic volcanics 35 - 35.5m: multiple 1-3cm qtz-carb veinlets	0.5 - 1% fg disseminated py 1% fg py
45.55	71.18	Mafic metavolcanic	Green mafic metavolcanic. Sheared, even foliation at 55 dtca. Medium grained, sheared feldspar porphyroclasts. Magnetite layers <1cm. Barite-rich. 46.95m: deformed 1cm qtz vein with f-mg py 48.46m: deformed 1cm qtz-barite vein with f-mg py 48.68m: 6cm section of metasediment with abundant py in foliation Fairly massive, uniform volcanics with <1cm qtz veinlets 57.79 - 57.85m: sericite shear with minor py 59.27 - 59.35m: sericite shear with minor py 60.29 - 60.38m: sericite shear with minor py 61m: core angles at 55 dtca, magnetite layers 64.85 - 65.0m: deformed qtz-carb-chl vein, NVS 65 - 65.6m: multiple 1-2cm qtz veins with minor fg py on peripheries	0.5 - 2% fg py py w/ QV py w/ QV py in foliation minor fg py on vein peripheries

METRES		ROCK TYPE	DESCRIPTION	MINERALIZATION
FROM	TO			
71.18	74.07	Altered mafic metavolcanic	Alteration zone as at 11.47m and 31.50m. Carbonate-sericite. Deformed. 72.65m: 10cm deformed qtz-carb vein	 minor fg py w/ QV
74.07	114.51	Mafic metavolcanic	Green sheared mafic metavolcanic. Even foliation at 53 dtca. 77.86 - 78.05m: 4cm qtz vein running along CA 78.26m: 2cm qtz vein 81.5 - 83m: fragments of metasediments (?) partially sheared, 55 dtca Fine to medium grained feldspar phenocrysts 89.18 - 89.85m: section of beige alteration; carbonate, hematite 95m: 55 dtca foliation 100.68 - 101.0m: carbonate-sericite alteration zone 100.81 - 100.91m: fuchsite-altered intermediate volcanics 101.03 - 101.54m: large, deformed qtz-carb-tourmaline vein with chlorite and sericite, NVS 104m 105.56m: 2cm qtz-carb vein at 30 dtca, NVS 107.65m: 3cm qtz vein with minor fg py in wallrock 112.56m: 10cm deformed qtz-carb-tourm vein 112.85 - 113.72m: beige zone of alteration	tr py in foliation 1% py in foliation minor dissem py tr py w/ QV, 1% py in groundmass
114.51	120.75	Intermediate volcanic tuff interbedded with Timiskaming-type metaconglomerate	Intermediate volcanics interbedded with upcoming conglomerate unit. Light grey to green, fine to medium grained, fuchsite altered intermediate metavolcanics, moderately foliated at 68 dtca. Interbedded with Timiskaming-type metaconglomerate with sheared clasts of iron formation, jasper, metasediments, and minor porphyry (up to 2cm wide). 114.51 - 115.12m: conglomerate 115.12 - 116.39m: intermediate volcanics 116.39 - 116.46m: conglomerate 116.46 - 116.71m: intermediates, light green-yellow 116.71 - 117.55m: conglomerate, 55 dtca 117.55 - 119.34m: intermediate volcanics, sheared 119.34 - 120.19m: conglomerate, finer clasts, <1cm, abundant magnetite 120.19 - 120.75m: intermediates, finer grained contacts (chill margin?)	up to 5% vfg py in conglomerate unit
120.75	139.62	Timiskaming-type metaconglomerate	Abundant clasts of jasper, iron formation, metasediments, and minor amounts of feldspar porphyry. Sheared at 55-60 dtca. Beige carbonate alteration throughout matrix. Leucoxene alteration throughout unit. 1-3 cm discordant quartz veins common, occurring roughly every meter. 121.27 - 121.67m: deformed milky white qtz vein with chlorite 126.55m: 2cm deformed qtz vein	1-3% vfg-fg py in matrix, sheared minor vfg py w/ QV

METRES		ROCK TYPE	DESCRIPTION	MINERALIZATION
FROM	TO			
			127.72m: 2 cm qtz vein with foliation. 128.25m: matrix less carbonate altered, now green and chloritic. Increased leucoxene alteration, less pyrite. Fragments smaller and more sheared. 137.2m: sheared laminations getting progressively finer to contact.	
139.62	140.98	Intermediate volcanic tuff	Medium grey, fine grained, foliated at 60 dtca.	
140.98	154.02	Timiskaming-type metaconglomerate	Lighter beige carbonate alteration. Less clasts than above, more sheared and assimilated into matrix. Sericitic. Sheared at 50-65 dtca. 143.38 - 144.51m: deformed qtz vein, minor carbonate (ankerite) 149.14m: 6cm deformed qtz-carb vein 150.0 - 150.41m: section of intermediate volcanics interbedded with conglomerate 150.22 - 150.63m: 0.5cm qtz-carb-tourm vein carrying py blebs running 10 dtca 152.72 - 172.9m: sericitic matrix, qtz eyes, chert clasts with minpr py 153m: 1cm qtz vein with minor py	<1% fg py vfg py dissem in wallrock tr py on vein peripherry minor py blebs w/ QV fg py w/ QV
154.02	159.88	Intermediate volcanic tuff	Medium grey, fine grained, foliated at 50-60 dtca. Variable fuchsite alteration. 154.02 - 154.4m: intense green fuchsite alteration. 154.4 - 154.68m: vfg lighter green-brown fuchsite-carbonate alteration 154.7m: medium grey, fg, silicified, weak foliation 156.5 - 157.6m: multiple 1-2cm qtz-carb-fuchsite veins 157.8 - 158.3m: moderate-strong fuchsite alteration	tr py
159.88	168.45	Mafic metavolcanic	Direct 45 dtca contact to dark grey-black unaltered mafic metavolcanic. Well foliated at 55 dtca. Disseminated magnetite throughout. Soft to scratch, not silicious. Same as unit in AL-14-06 @ 74.76m. NVS. 163.70 - 163.93m: deformed qtz vein with minor potassic alteration 167.43 - 168.45m: aphanitic black rock. Magnetiferous. Somewhat soft. Weakly foliated at 40 dtca. Chill margin? 167.43m: 5cm potassic-altered deformed qtz-carb vein	
168.45	176.00	Felsic to intermediate volanics	Gradation to light grey, weakly foliated, altered felsic volcanics. Approaching intermediate. Fine to medium grained. Fine grained quartz grains in groundmass. Variable potassic alteration. Leucoxene alteration throughout. 168.45 - 171.44m: similar to above volcanics but silicified, increased leucoxene alteration 170.9 - 171.15m: pink potassic alteration 171.44 - 172.18m: potassic altered, foliated intermediate volcanics. Magnetiferous. Foliated at 60 dtca.	

METRES		ROCK TYPE	DESCRIPTION	MINERALIZATION
FROM	TO			
			172.18m: darker grey intermediate volcanics, increased leucoxene alteration, moderate foliation at 50-60 dtca. Qtz-cal veinlets. Weakly magnetic. 175.5m: leucoxene alteration disappears	
176.00		End of hole		

Diamond Drill Log: AL-14-08

Canoe Mining Ventures Corp.
Abbie Lake Project

Drill hole	AL-14-08
Easting	618735
Northing	5338576
Datum	NAD83
UTM Zone	16N
Grid Position	L7W 4+50N
Claim number	3006854
Township	Abbie Lake area
Azimuth	160
Dip	-50
Depth of hole	125m
Core size	NQ
Drilling start date	10/06/2014
Drilling completion date	12/06/2014
Drill contractor	North Star Drilling
Drill foreman	Dave Ross
Core storage location	12 Twin City Crossroads, Thunder Bay, ON
Casing depth	0.5m (removed)
Logged by	Dan Ferraro
Log completion date	15/06/2014
Number of samples	11

'Reflex' tool down hole tests		
Depth (m)	**Dip**	**Azimuth (corrected for declination)**
14	-48.8	161.6
125	-43	165.4

Abbreviations: dtca - degrees to core axis, CA – core axis, py - pyrite, cpy - chalcopyrite, po - pyrrhotite, vfg - very fine grained, fg - fine grained, mg - medium grained, qtz - quartz, cal - calcite, carb - carbonate, chl - chlorite, tourm - tourmaline

Canoe Mining Ventures Corp.

DIAMOND DRILL HOLE LOG: AL-14-08

METRES		ROCK TYPE	DESCRIPTION	MINERALIZATION
FROM	TO			
0.00	0.60	Casing	Overburden	
0.60	46.78	Mafic metavolcanic	Grey, well foliated mafic volcanics. Less chloritized than other drill holes. Fairly massive textured. Fine-medium grained shear feldspar phenocrysts. Foliation at 65-70 dtca. 7.6 - 8.5m: brown oxidation, rubbled core 10.88m: 1cm qtz vein with fg py 11.56m: small 4cm deformed qtz-carb vein with fg py 14.69m: 3cm qtz-carb vein 14.79 - 14.91m: raft of porphyry or conglomerate. Pink, brecciated, qtz fragments <0.5cm, sericitic, fg py on margins 16m: foliation 60 dtca 31.5m: leucoxene alteration apparent 34m: leucoxene alteration less pronounced, foliation at 52 dtca 37m: chlorite alteration more pervasive; green coloured volcanics 37.93m: 4cm qtz-carb vein 39.3m: leucoxene alteration, weakly foliated at 50 dtca	tr py fg py w/ QV fg py w/ QV
46.78	49.85	Iron formation	Direct, 20 dtca contact to iron formation. Magnetite-rich, cherty, silicious with sericite alteration. 49.1 - 49.6m: fold, bedding parallel to core axis	3% fg py in bedding
49.85	50.70	Mafic metavolcanic	Green, chloritized mafic metavolcanics as above. Well foliated at 45 dtca.	
50.70	68.78	Gabbro	Fine to medium grained, chloritized gabbro. Massive, equigranular, localized weak foliation. Minor epidote alteration. 1cm qtz-calcite veinlets. 55 - 66m: larger grain size (mg), very weak foliation at 60 dtca 59.55 - 59.75m 68m: fine grained chill margin	tr py minor disseminated py
68.78	120.34	Mafic metavolcanic	Transition to fine grained, grey mafic metavolcanics. Weak-moderate foliation at 60 dtca. Quartz-carbonate veinlets. 70.17 - 71m: buff-pinkish coloured, rounded fragments with foliation, up to 5cm wide Well foliated, sheared volcanics continue. Carbonate alteration up to 80.4m. 80.24m: 3cm qtz vein with f-mg py 80.4 - 94.6m: sheared volcanics at 65 dtca. Weak chlorite alteration. Magnetite in groundmass.	<1% py fg py on vein periphyry

METRES		ROCK TYPE	DESCRIPTION	MINERALIZATION
FROM	TO			
			88.81 - 89.56m: sericite alteration 90.3 - 91.75m: deformed qtz-carb veining, NVS 94.6m: lighter grey, less chloritic volcanics. Minor carbonate alteration, no magnetite. Softer, less silicious. 97.24 - 97.52m: deformed qtz-carb veining with abundant py 97.8 - 97.98m: soft, clay, shear? 108.74 - 108.98m: large deformed qtz-carb vein, soft chlorite 110m: more chloritized, sheared with qtz-feldspar phenocrysts 113.12m: 8cm deformed qtz-carb vein with minor py 113.31 - 113.40m: qtz and chert 117.5 - 119m: multiple deformed 5cm qtz-carb veins, minor sericite, NVS	1% py 1-2% py minor py w/ QV
120.34	123.02	Sheared feldspar porphyry	Dark pink-grey, sheared feldspar porphyry. Fine-medium grained feldspar. Chlorite shears at 65 dtca.	
123.02	125.00	Mafic metavolcanic	Return on green, chloritized mafic metavolcanics. Well foliated at 60 dtca. 121.22m: 5cm qtz-chl vein	
125.00		End of hole		

Diamond Drill Log: AL-14-09

Canoe Mining Ventures Corp.
Abbie Lake Project

Drill hole	AL-14-09
Easting	618679
Northing	5338713
Datum	NAD83
UTM Zone	16N
Grid Position	L7W 6+00N
Claim number	4220849
Township	Abbie Lake area
Azimuth	160
Dip	-50
Depth of hole	107m
Core size	NQ
Drilling start date	12/06/2014
Drilling completion date	13/06/2014
Drill contractor	North Star Drilling
Drill foreman	Dave Ross
Core storage location	12 Twin City Crossroads, Thunder Bay, ON
Casing depth	1.5m (removed)
Logged by	Dan Ferraro
Log completion date	14/06/2014
Number of samples	28

'Reflex' tool down hole tests		
Depth (m)	**Dip**	**Azimuth (corrected for declination)**
14	-47.5	163
107	-39.8	162.3

Abbreviations: dtca - degrees to core axis, CA – core axis, py - pyrite, cpy - chalcopyrite, po - pyrrhotite, vfg - very fine grained, fg - fine grained, mg - medium grained, qtz - quartz, cal - calcite, carb - carbonate, chl - chlorite, tourm - tourmaline

Canoe Mining Ventures Corp.

DIAMOND DRILL HOLE LOG: AL-14-09

METRES		ROCK TYPE	DESCRIPTION	MINERALIZATION
FROM	TO			
0.00	1.30	Casing	Overburden	
1.30	36.63	Altered mafic metavolcanic agglomerate	Light to medium grey foliated mafic metavolcanic. Very fine to fine grained. Sericitic. Sheared, with small, <1cm fragments of mafics in foliation (57 dtca). No quartz veining. Unique texture/appearance not seen in other drill holes.	<1% mg subhedral py
			8.61 - 9.58m: f-mg equigranular darker grey-green chloritic diabase (?). Weakly foliated, sericitic.	
			10.13 - 10.26m: chlorite alteration.	
			10.5 - 11.2m: chloritic slip shears planes at 52 dtca, spaced out 0.5-1cm apart	3% vfg py
			11.2 - 12.4m: fine grained, massive texture	3% vfg dissem py
			12.4m: polymictic fragmental becomes more evident, sheared at 53 dtca	2% vfg dissem py
			19.8m: some larger fragments of silicious qtz or chert, vfg groundmass, chloritic	
			25.05 - 29.60m: massive fg volcanics	
			26.68m: 30cm section of mg chloritic flow	
			29.10 - 30.5m: porphyritic volcanics, foliated, mg feldspar phenocrysts	
			31.05 - 33.07m: abundant py, section of upcoming iron formation	up to 5% f-mg py in foliation
			33.7m: intense sericite alteration, deformation. Fragments up to 2cm.	up to 10% py in foliation
			33.95 - 34.8m: deformation zone, core angles parallel to core axis	
36.63	37.65	Sulphide iron formation	Massive, foliated pyrite (50 dtca), on a dark, silicious groundmass. Weakly magnetic.	up to 80% fg massive py
			36.95 - 37.2m: section of light grey volcanics	
			37.2 - 37.65m: darker grey groundmass, cherty	
37.65	44.82	Altered mafic metavolcanic agglomerate	As above iron formation unit. Interbedded with silicious metasediments.	<1% mg subhedral py
			37.65 - 40m: sericitic shears	
			40.75 - 41.34m: deformed, aphanitic, dk grey-black shale	vfg py
			41.34m: sericitic shears with interbedded dark chert	
			43.55 - 43.73m: large black qtz-chert vein, NVS	
			Sericitic shears continue, pervasive alteration, beige-grey colour to 44.82m.	
44.82	80.12	Mafic metavolanic	Chloritized, well foliated mafic metavolcanic (55-60 dtca). Looking more typical. Fine grained, greenish-grey colour. <1cm qtz-carb, sericitic veinlets accounting for ~10% of overall rock).	0.5% fg py
			45.20 - 45.35m: dark qtz-chert vein	tr py w/ QV
			50.01 - 50.12m: section of metasediment fragments	minor fg py

METRES		ROCK TYPE	DESCRIPTION	MINERALIZATION
FROM	TO			
			54m: typical metavolcanic continues, less chloritic, 60 dtca 64.19m: 6cm deformed qtz-carb vein, NVS 70m: good core angles, 65-70 dtca 77.75 - 77.86m: qtz-carb (ankerite) vein 78m: lighter grey volcanics, carbonate altered, massive texture	tr fg py on vein peripheries
80.12	83.66	Sulphide iron formation	Massive sulphide iron formation. Dark grey-black, cherty, well foliated at 65 dtca. Non-magnetic. 82.31m: 10cm section of deformed black shale	20-50% massive fg py with foliation, minor sphalerite
83.66	94.30	Mafic metavolanic	As above; chloritized, well foliated mafics. 83.66 - 85m: greyish volcanics transition to green chlorite altered volcanics 87.75 - 88.85m: massive, weak to no foliation, possible diabase 88.85m: foliated metavolcanics continue, 60 dtca 93.91m: 2cm qtz-carb vein	0.5% py minor py w/ QV
94.30	96.51	Quartz-carbonate stockwork	Deformed contact to quartz-carbonate (ankerite) stockwork. Multiple 1-5cm deformed quartz-ankerite veins cross-cutting semi-foliated, pervasive carbonate-altered, silicified beige volcanics. 94.77 - 94.90: best mineralized zone, massive and mg euhedral py; relic foliations at 60 dtca. 1-3cm sections of volcanic wallrock with fg massive py	5% py: stringers, blebs and euhedral cubes up to 1cm
96.51	107.00	Mafic metavolanic	Direct 65 dtca contact back to green mafic metavolcanics. Weak foliation at 60-65 dtca. Leucoxene alteration. Fine to medium grained. 101m: core angles 72 dtca 105m: less chlorite alteration 106.2m: grey colour, foliation stronger, 65 dtca	
107.00		End of hole		

Diamond Drill Log: AL-14-10

Canoe Mining Ventures Corp.
Abbie Lake Project

Drill hole	AL-14-10
Easting	618689
Northing	5338679
Datum	NAD83
UTM Zone	16N
Grid Position	L7W 5+70N
Claim number	4220849
Township	Abbie Lake area
Azimuth	160
Dip	-50
Depth of hole	122m
Core size	NQ
Drilling start date	13/06/2014
Drilling completion date	15/06/2014
Drill contractor	North Star Drilling
Drill foreman	Dave Ross
Core storage location	12 Twin City Crossroads, Thunder Bay, ON
Casing depth	1.5m (left in)
Logged by	Dan Ferraro
Log completion date	16/06/2014
Number of samples	54

'Reflex' tool down hole tests		
Depth (m)	**Dip**	**Azimuth (corrected for declination)**
14	-49.2	159.3
122	-45.7	160.1

Abbreviations: dtca - degrees to core axis, CA – core axis, py - pyrite, cpy - chalcopyrite, po - pyrrhotite, vfg - very fine grained, fg - fine grained, mg - medium grained, qtz - quartz, cal - calcite, carb - carbonate, chl - chlorite, tourm - tourmaline

Canoe Mining Ventures Corp.

DIAMOND DRILL HOLE LOG: AL-14-10

METRES		ROCK TYPE	DESCRIPTION	MINERALIZATION
FROM	TO			
0.00	1.50	Casing	Overburden	
1.50	3.48	Sulphide iron formation	Silicious, cherty iron formation. Dark grey with sericite and beige carbonate alteration. Shearing at 45-50 dtca. Potentially end of massive pyrite iron formation seen in AL-14-09 at 36.6m. 2.31 - 2.46m: qtz-chert vein	5% dissem f-mg py
3.48	49.65	Mafic metavolcanic	Green, chloritized mafic volcanics. Fine grained, weak to moderate foliation at 55-60 dtca. Common 1-5cm quartz-carbonate (ankerite) veining. 4.9 - 5.5m: lighter beige-buff sericite alteration 7.44 - 7.68m: deformed veining with minor py 8.0m: 3cm qtz vein 9.58m: 4cm qtz vein 10.18m: 4cm qtz vein 11.34 - 11.48m: set of weakly deformed 1-2cm qtz veins 15m: 50 dtca core angles 26m: chloritized basalt continues, fairly uniform texture, 50-55 dtca 32.52m: 5cm qtz-carb-tourm vein, NVS 34.15 - 35m: multiple 1-2cm deformed qtz-carb veinlets 37m: transition to lighter grey, less chloritized volcanics, even foliation, 55-60 dtca, no veining 44.5m: sections of upcoming iron formation, abundant sulphide in country rock	tr py tr - 0.5% fg py tr py 3-5% f-mg py
49.65	52.92	Sulphide iron formation	Silicious, cherty massive sulphide iron formation. Dark grey, non-magnetic. Most pyrite concentrated around 50.8 - 51.2m. Well foliated 50-60 dtca. 52.7 - 52.85m: dk grey qtz-chert vein along core axis	10-30% fg py, foliated, minor sphalerite
52.92	83.95	Mafic metavolcanic	As above iron formation. Grey-green chloritized volcanics, some sections of iron formation. 52.92 - 54.57m: grey colour, alteration similar to zone above iron formation (at 37m), possible metasediment 54.57m: green chloritized basalt. Some visible mg feldspar phenocrysts. 55-60 dtca foliation 56.25 - 60.65m: minor magnetite layers, <0.5cm 61.40 - 63.05m: lighter grey, silicified zone 63.34 - 63.58m: zone of sericite alteration, 5cm qtz vein crosscutting foliation 68.33 - 68.50m: potassic altered qtz vein at 30 dtca 70m: weak foliation at 65 dtca; green volcanics	 2% py in foliation tr py tr py, po 3% vfg py

METRES		ROCK TYPE	DESCRIPTION	MINERALIZATION
FROM	TO			
			76.3m: less chloritization, elongated grains of hornblende more obvious, 60 dtca 80.5 - 81.3m: small alteration zone: weak fuchsite alteration, green mica; lighter grey, very soft clayey 81.3 - 83.95m: green basalt with carbonate alteration	
83.95	85.79	Brecciated iron formation	Completely silicified, brecciated, deformed magnetite-rich iron formation. Purple, semi-angular to semi-rounded, magnetite-rich jasper fragments with carbonate infilling spaces giving 'crackled' appearance. Likely representing shear zones. Some angular fragments of chlorite basalt 1-2cm.	2% dissem and stringer py
85.79	86.74	Mafic metavolcanic	Green, chloritic basalt. Foliation at 70 dtca.	
86.74	88.33	Brecciated iron formation	As above. Increased beige carbonate alteration. Abundant purple, magnetite-rich jasper. Sheared at 70 dtca, sericitic. Fragments of chert with crosscutting quartz veinlets at 20 dtca. 88.0 - 88.1m: increased pyrite mineralization	2% fg py
88.33	92.68	Mafic metavolcanic	Chloritic basalt as above. No magnetite. 90.2 - 90.5m: multiple 1cm qtz veins 92.3 - 92.51m: section of upcoming silicifed zone	 tr py
92.68	96.65	Brecciated iron formation	As above. Completely silicified. Cherty quartz vein following 70 dtca foliation. Occasional angular fragments of basalt up to 4cm. Common quartz veins up to 3cm crosscutting foliation/shearing. 93.5m: less dark magnetitic jasper, increased qtz-carb veining with py 94.6 - 94.9m: massive cherty qtz 95.39 - 95.60m: massive cherty qtz with brown ankerite 95.60 - 95.73m: massive vfg py, weakly magnetic, some chlorite 95.83 - 96.45m: unique vermicular calcite with abundant py	5% f-mg euhedral py py blebs and stringers w/ qtz massive vfg py up to 10% vfg py w/ calcite
96.65	102.77	Mafic metavolcanic	Chloritic basalt as above. Foliation 65 dtca. Deformed quartz veining. 100 - 100.57m: 1-5cm deformed qtz-carb-chl veins 102 - 102.7m: 50% qtz veining	Minor py in foliation tr py w/ veins 2% py blebs w/ qtz
102.77	105.00	Brecciated iron formation	More silicification, less jasper than above zones. 102.77 - 103.2m: massive qtz-carb veining with mg py and blebs 103.2m: brecciated, magnetic iron formation with beige carbonate 103.8m: crosscutting qtz vein with abundant py blebs 104.9m: 15 dtca contact to volcanics with abundant mg euhedral py	up to 5% py mg py + blebs w/ QV py blebs w/ QV euhedral py at contact to volcanics
105.00	105.50	Mafic metavolcanic	Chloritic basalt with deformed quartz veining. Multiple 1-3cm quartz veins.	0.5% py

METRES		ROCK TYPE	DESCRIPTION	MINERALIZATION
FROM	TO			
105.50	108.47	Quartz-carbonate stockwork	Silicified zone similar to the stockwork seen in AL-14-09 at 94.3m. White quartz stockwork with abundant beige ankerite carbonate and sheared altered volcanics. 105.84 - 106.02m: large white qtz vein 106.38 - 106.56m: zone of sheared, altered volcanics at 90 dtca 106.56m: sheared qtz-carb veining at 45 dtca with crosscutting later-stage qtz veinlets 106.8m: py stringers crosscutting foliation 106.97 - 107.06m: massive 1cm vein of py with deformed qtz-carb 107.7 - 107.9m: 1cm magnetite layers, 55 dtca 107.90 - 108.47m: further magnetite layers crosscut by qtz veining	up to 8% f-mg py. Occurs as primary py in sheared volcanics and secondary stringers and blebs py stringers small section of massive vfg py
108.47	122.00	Mafic metavolcanic	Chloritic basalt as seen above. Foliated pyrite in first 10cm after contact (60 dtca). 108.83 - 109.35m: section of iron formation; magnetite and chert with foliated qtz-chert veins. Pyrite on margins. 109.35m: return to foliated mafics, abundant qtz veining up to 113m 111.6 - 112.1m: deformed qtz, silica flooding 113.05m: 6cm qtz vein crosscutting foliation at 30 dtca (foliation weak, 70 dtca) 113.92 - 114m: deformed qtz vein 114.1m: gradation to more massive volcanics, weak to no foliation. Grading to a fine grained gabbro 115.39 - 115.65m: foliated volcanics, separate flow	py on margins of IF zones tr py
122.00		End of hole		

Appendix II: Drill Core Assay Intervals with Select Results

Assay Intervals with Select Results

Colour coding:

- Standard: CDN-W-4
- Standard: Oreas 10c
- Whole rock (see Whole Rock Analysis for results
- Au >0.3 ppm

Analysis methods:

Metals Package by Aqua Regia Digest, ICP/ICP-MS Finish
Au by Fire Assay, ICP-OES Finish, 30g weight, 0.001-10 ppm range
Whole Rock Analysis Fused Disk, XRF Finish (see Whole Rock Analyses spreadsheet)

DDH	From (m)	To (m)	Length (m)	Ticket #	Au (FA) ppm	Weight kg	Ag ppm	Al %	As ppm	Au ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	P ppm	Pb ppm	S %	Sb ppm	Te ppm	V ppm	W ppm	Zn ppm
AL-14-01	8.7	9.2	0.5	E5390148	0.037	3.48	0.11	2.06	1.1	0.046	16	0.03	6.26	0.23	45.2	122	8.03	0.03	2.24	3370	0.44	0.09	297	0.7	0.371	0.11	0.05	112	0.2	89.5
AL-14-01	12	13	1	E5390110		2.3	0.08	2.62	1.2	0.092	23	0.02	6.24	0.18	58.3	116	9.51	0.04	2.24	3740	0.52	0.15	265	0.8	0.646	0.07	0.07	125	<0.05	109
AL-14-01	24	24.6	0.6	E5390111		1.42	0.04	0.5	0.7	<0.005	75	0.05	7.39	0.25	32.1	23.1	4.08	0.12	2.59	2580	1.55	0.08	1310	2.9	0.393	0.06	0.02	14.8	0.06	46.7
AL-14-01	24.6	25.45	0.85	E5390112		1.72	0.06	0.91	4.2	0.007	35	0.18	3.42	0.11	16.2	66.9	3.23	0.07	1.36	1170	1.67	0.16	614	1.7	0.255	0.1	0.03	29.4	<0.05	48.9
AL-14-01	25.45	26.35	0.9	E5390113		2.12	0.06	1.55	2.3	<0.005	36	0.02	6.66	0.15	87.6	77.1	6.01	0.07	2.72	2650	0.53	0.13	895	1.3	0.195	0.06	0.02	64.6	0.06	67.1
AL-14-01	30.45	31.35	0.9	E5390114	0.008	2.08	0.13	3.63	1.2	<0.005	28	0.02	2.96	0.1	48.3	139	12	0.06	2	3820	0.66	0.11	325	0.8	0.421	0.07	0.05	165	<0.05	108
AL-14-01	32	33	1	E5390115	0.019	2.46	0.16	2.72	1.5	0.016	36	0.06	2.81	0.13	27.7	195	9.8	0.07	1.69	3020	1.56	0.05	337	1.2	0.949	0.1	0.08	125	0.08	106
AL-14-01	34.7	35.6	0.9	E5390116	0.01	1.98	0.17	1.55	0.9	<0.005	50	0.02	2.85	0.16	36.3	189	5.13	0.08	1.43	1540	6.29	0.04	506	1.2	0.41	0.05	0.04	63.9	0.12	66.4
AL-14-01	37	38	1	E5390117	0.089	2.3	0.3	2.67	1.7	0.048	65	0.36	0.95	0.08	29.5	205	9.35	0.08	1.41	2470	4.67	0.03	323	1.1	1.24	0.06	0.2	121	0.12	97.1
AL-14-01	38	39	1	E5390118	0.005	2.46	0.1	1.35	0.9	0.009	68	0.03	6.14	0.27	59.7	63.9	6.07	0.1	2.2	2900	4.48	0.1	842	1.7	0.302	0.05	0.04	57.8	0.21	62.4
AL-14-01	40	41	1	E5390119		2.34	0.13	1.4	1.3	0.049	41	0.06	6.03	0.18	53.5	82.7	6.42	0.08	2.05	2520	1.49	0.11	473	1.2	0.347	0.05	0.04	60	0.19	63
AL-14-01	41	42	1	E5390120		2.34	0.11	1.29	1.2	0.018	37	0.08	6.75	0.18	81.4	18.6	6.3	0.08	2.38	2650	1.77	0.1	695	1.2	0.453	0.07	0.03	54.2	0.23	63.1
AL-14-01	58	59.45	1.45	E5390121		3.62	0.2	2.5	3.4	0.108	27	0.2	4.58	0.11	130	113	9.32	0.08	1.69	3030	0.51	0.11	228	1.5	0.765	0.05	0.08	91.3	0.09	122
AL-14-01	64	64.3	0.3	E5390122		0.7																								
AL-14-01	70.6	71.6	1	E5390123		1.3	0.04	0.75	1.1	<0.005	61	0.03	2.34	0.14	9.3	22.8	2.65	0.12	1.27	1040	0.5	0.12	1010	3.4	0.247	0.07	0.01	13.9	0.08	50.4
AL-14-01	71.6	72.1	0.5	E5390124		2.12	0.05	0.3	1.9	0.007	55	0.06	3.8	0.32	16.4	12.3	3.56	0.1	1.64	2300	1.13	0.04	764	3.7	0.608	<0.05	0.02	9.2	0.07	39.2
AL-14-01	72.1			E5390125		0.08	2.96	1.48	14	0.227	58	342	1.34	5.1	55	1420	8.07	0.25	0.82	609	938	0.06	698	209	4.13	4.94	2.17	45.7	3540	356
AL-14-01	72.1	73	0.9	E5390126		2.18	0.23	1.03	6.3	0.019	50	1.07	2.14	0.25	37.1	112	7.4	0.09	1.84	3530	5.6	0.06	638	2.9	0.607	0.1	0.18	34.7	36.3	93.1
AL-14-01	73	74	1	E5390127		2.32	0.22	1.59	2.9	0.014	59	0.41	1.39	0.26	36.8	113	8.68	0.11	1.67	3690	1.82	0.05	545	5.4	1.44	0.08	0.09	57.5	9.78	129
AL-14-01	74	75	1	E5390128		2.5	0.28	1.47	3.3	0.021	47	0.22	0.97	0.18	32.4	111	10.9	0.09	1.87	3810	0.95	0.04	595	4.5	2.05	0.09	0.11	68	2.46	134
AL-14-01	75	75.5	0.5	E5390129		3.14	0.17	1.63	1.7	0.022	70	0.1	4.52	0.23	117	136	5.88	0.11	2.69	2610	0.87	0.05	1070	3.3	1.38	0.08	0.04	40.3	1.16	65.1
AL-14-01	76.3	77	0.7	E5390130		1.72	0.2	2.75	2	0.013	74	0.12	2.5	0.17	130	76	9.21	0.09	2.51	2740	0.98	0.04	610	3.1	0.539	0.06	0.05	89.6	0.99	115
AL-14-01	77	78	1	E5390131		2.38	0.18	1.65	2.3	0.011	99	0.22	2.46	0.13	102	76.3	6.63	0.13	1.61	2080	0.96	0.05	1070	3.1	0.473	0.06	0.05	54	0.75	89.7
AL-14-01	80	81	1	E5390132		2.46	0.35	2.35	2.3	0.023	50	0.26	1.16	0.19	65.3	118	10.2	0.1	1.39	3740	3.66	0.04	575	2.8	1.71	0.06	0.24	74.8	0.77	119
AL-14-01	83	84	1	E5390133		2.4	0.33	2.01	2.3	0.025	50	0.38	0.85	0.16	64.7	104	10.5	0.09	1.75	3310	0.76	0.06	456	4.6	1.12	<0.05	0.32	79.3	0.64	128
AL-14-01	86	87	1	E5390134		2.32	0.19	1.84	3.4	0.013	66	0.19	0.76	0.12	70.5	71.6	6.15	0.12	1.26	1660	2.51	0.04	770	3.3	0.618	0.07	0.08	45.3	0.5	89.6
AL-14-01	91.4	91.9	0.5	E5390135		1.32	0.2	2.41	1.1	<0.005	75	0.03	1.39	0.12	203	107	4.73	0.06	2.35	977	0.45	0.05	1350	3.9	0.261	<0.05	0.03	86.1	0.51	77.2
AL-14-01	91.9	92.4	0.5	E5390136		1.18	0.09	1.53	1.5	<0.005	160	0.04	2.78	0.18	155	28.2	3.58	0.08	2.17	1280	1.4	0.05	1080	3.5	0.328	0.06	0.02	34.7	0.44	57.8
AL-14-01	92.4	93.4	1	E5390137		2.38	0.06	1.83	0.8	<0.005	77	0.02	4.51	0.16	216	38.6	4.11	0.07	3.2	1430	0.84	0.05	1200	3.2	0.146	<0.05	<0.01	53	0.38	68
AL-14-01	103.5	104	0.5	E5390138		1.2	0.18	2.14	1.4	0.053	43	0.21	2.45	0.23	57.6	83.9	8.42	0.11	1.8	3190	1.39	0.05	535	2.5	0.519	<0.05	0.19	64.9	0.42	110
AL-14-01	104	105	1	E5390139		2.44	0.17	2.03	1.2	0.022	32	0.17	1.69	0.18	73.3	104	9.17	0.08	1.7	3210	1.87	0.06	441	1.8	0.641	<0.05	0.15	72.2	0.39	113
AL-14-01	105	106	1	E5390140		2.32	0.13	2.12	1.3	0.014	29	0.22	1.26	0.17	76.6	116	10.3	0.07	1.6	3580	0.97	0.06	438	1.4	0.645	<0.05	0.16	81.1	0.32	128
AL-14-01	111	112	1	E5390141		2.52	0.58	1.91	2.7	0.084	34	0.46	1.18	0.21	73.7	117	11.8	0.08	1.53	3220	11.7	0.06	585	1.4	2.22	<0.05	0.51	79.3	0.29	144
AL-14-01	112	113	1	E5390142		2.48	0.22	1.46	2.9	0.023	32	0.21	0.94	0.21	47.5	90.9	9.75	0.08	1.18	2940	1.05	0.06	529	1.6	0.988	<0.05	0.25	55.9	0.24	121
AL-14-01	115.5	116.5	1	E5390143		2.34	0.36	1.53	3	0.035	34	0.46	1.22	0.14	52.7	110	7.38	0.08	1.02	1890	2.2	0.06	494	3.2	1	<0.05	0.44	45.3	0.23	104
AL-14-01	130.75	131.75	1	E5390144	0.025	2.38	0.22	1.54	4.7	0.021	52	0.37	0.84	0.14	62.1	69.3	5.92	0.14	0.99	1880	1.22	0.05	678	2.3	0.646	<0.05	0.25	36.7	0.2	80.6
AL-14-01	131.75	132.25	0.5	E5390145	3.19	1.18	1.27	0.86	14.5	5.7	50	0.72	1.58	0.23	40.7	81.9	6.49	0.13	0.69	1620	3	0.05	676	5	4.51	0.08	0.33	23.7	0.23	47
AL-14-01	132.25	132.75	0.5	E5390146	7.73	1.24	1.66	1.13	11.8	8.9	40	1.05	2.38	0.52	33.5	85.3	11	0.1	1.17	4060	1.46	0.05	494	15.1	5.26	<0.05	0.45	34.1	0.27	108
AL-14-01	132.75	134	1.25	E5390147	0.045	3	0.24	1.02	3.5	0.036	36	0.63	2.81	0.23	27	85.9	8.53	0.12	1.02	3330	1.03	0.05	550	2.6	1.4	<0.05	0.29	30.8	0.18	109
AL-14-02	4.7	5.3	0.6	E5390149		1.38	0.05	1.75	0.7	<0.005	31	0.01	6.48	0.12	34.2	147	7.61	0.07	1.8	2410	0.46	0.22	382	0.6	0.19	<0.05	0.03	118	0.11	87.4
AL-14-02	5.3	5.8	0.5	E5390150		1.92	0.05	1.95	0.9	<0.005	23	0.01	5.72	0.14	39	123	7.71	0.05	1.73	2890	0.56	0.15	349	0.4	0.215	<0.05	0.02	120	0.11	81
AL-14-02	6.1	6.7	0.6	E5390151		1.64	0.08	2.87	1.2	<0.005	19	0.02	6.03	0.43	34.8	157	9.42	0.04	2.34	4500	0.55	0.13	363	0.7	0.257	0.07	0.02	179	0.12	142
AL-14-02	14	15	1	E5390152		2.44	0.07	2.42	0.3	0.011	26	<0.01	5.68	0.1	53.5	163	8	0.06	2.05	2510	0.65	0.16	295	0.4	0.128	<0.05	0.01	134	0.13	81.4
AL-14-02	15	16	1	E5390153		2.56	0.07	2.6	0.6	<0.005	25	<0.01	5.2	0.09	54.6	135	7.81	0.05	2.14	2140	0.32	0.14	344	0.4	0.095	0.11	0.02	128	0.13	89.9
AL-14-02	16	17	1	E5390154		2.22	0.06	1.93	0.3	0.045	40	<0.01	6.1	0.12	40.1	118	7.04	0.08	2	2300	0.44	0.15	306	0.5	0.112	0.07	0.01	102	0.23	73.3
AL-14-02	17	18	1	E5390155		2.38	0.05	2.77	0.6	<0.005	29	<0.01	4.72	0.09	83.3	105	8.4	0.05	1.91	2650	0.48	0.13	273	0.4	0.089	<0.05	0.02	134	0.16	81.8
AL-14-02	22.5	23	0.5	E5390156		1.2	0.03	2.09	0.4	<0.005	60	0.02	3.84	0.08	75.3	76.4	5.85	0.08	1.59	1480	0.86	0.15	359	0.7	0.076	<0.05	0.02	94.3	0.07	115
AL-14-02	27.6	27.9	0.3	E5390157		1.42	0.06	2.08	0.3	<0.005	66	<0.01	4.47	0.12	9.3	249	7.24	0.14	1.66	1990	0.27	0.08	378	0.3	0.114	<0.05	0.02	106	0.06	95.4
AL-14-02	29	30	1	E5390158		2.44	0.04	2.65	0.7	<0.005	43	<0.01	5.19	0.1	54.5	66.8	9.04	0.08	2.39	1900	0.42	0.07	620	0.4	0.147	<0.05	0.01	148	0.07	93.5

DDH	From (m)	To (m)	Length (m)	Ticket #	Au (FA) ppm	Weight kg	Ag ppm	Al %	As ppm	Au ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	P ppm	Pb ppm	S %	Sb ppm	Te ppm	V ppm	W ppm	Zn ppm
AL-14-02	35.3	35.6	0.3	E5390159		0.72	0.06	2.5	0.4	<0.005	30	<0.01	4.9	0.08	9.1	115	9.66	0.04	1.64	2730	0.8	0.1	543	0.3	0.086	<0.05	0.01	191	0.06	119
AL-14-02	41.5	42.5	1	E5390160		2.3	0.08	3.33	1	0.007	23	0.02	3.59	0.19	32.5	123	11.2	0.04	1.82	4720	0.34	0.12	377	0.8	0.599	<0.05	0.03	187	0.07	158
AL-14-02	42.5	43	0.5	E5390161		1.12	0.06	3.73	0.7	<0.005	18	0.01	4.06	0.14	32	131	12.8	0.03	1.8	5110	0.67	0.08	379	0.4	0.166	<0.05	0.02	216	0.08	143
AL-14-02	43	44	1	E5390162		2.38	0.08	3.3	1.6	<0.005	22	0.02	4.82	0.15	28.5	127	11.8	0.03	1.8	4680	0.46	0.09	412	0.5	0.237	<0.05	0.02	203	0.07	127
AL-14-02	44	45	1	E5390163		2.34	0.06	2.92	1.5	<0.005	20	0.01	5.3	0.18	25.7	132	10.4	0.04	1.95	4290	0.36	0.1	409	0.5	0.203	<0.05	0.02	186	0.07	108
AL-14-02	45	46	1	E5390164		2.44	0.07	2.89	1.1	<0.005	23	0.01	4.92	0.14	24.5	130	11.5	0.04	1.69	4640	0.34	0.12	423	0.7	0.46	<0.05	0.01	172	0.08	118
AL-14-02	46	47	1	E5390165		1.94	0.08	2.6	0.9	<0.005	23	0.01	4	0.14	24.3	125	11.5	0.04	1.49	4400	0.28	0.12	362	0.6	0.365	<0.05	<0.01	162	0.07	112
AL-14-02	47	48	1	E5390166		2.46	0.11	2.59	0.8	0.006	20	0.02	4.34	0.14	21.6	128	13.5	0.04	1.7	5570	0.4	0.11	370	0.6	0.253	<0.05	0.01	160	0.07	125
AL-14-02	48	49	1	E5390167		2.66	0.09	2.48	1.5	0.005	24	0.03	3.77	0.14	21.4	121	14.9	0.03	1.73	6300	0.47	0.1	379	0.5	0.24	<0.05	0.01	152	0.08	131
AL-14-02	52.6	53.4	0.8	E5390168		1.9	0.04	2.68	0.8	<0.005	28	<0.01	2.55	0.08	27.1	107	10.1	0.05	1.41	3570	0.51	0.15	407	0.4	0.106	<0.05	0.02	163	0.08	106
AL-14-02	54.25	54.55	0.3	E5390169		0.92	0.09	2.18	0.7	<0.005	17	0.02	7.5	0.2	18.9	116	9.27	0.04	2.4	3900	0.34	0.12	339	0.7	0.321	0.06	0.02	141	0.12	96.7
AL-14-02	70	71	1	E5390170		2.54	0.16	2.85	1.5	0.011	32	0.08	6.97	0.34	48.5	124	11.1	0.03	3.02	4750	0.72	0.1	231	1.7	0.853	0.11	0.17	122	0.13	131
AL-14-02	75.5	76.5	1	E5390171		2.34	0.04	2.29	0.7	0.009	35	0.02	6.24	0.13	57.7	140	8.09	0.05	2.29	2560	0.38	0.14	365	0.5	0.339	0.12	0.02	126	0.08	92.8
AL-14-02	79	80	1	E5390172		2.86	0.18	2.69	1.3	0.013	41	0.31	7.04	0.24	63.7	133	9.53	0.07	2.68	3830	0.33	0.15	272	1.1	0.528	0.08	0.07	132	0.09	109
AL-14-02	84.5	85.5	1	E5390173		2.32	0.29	1.87	2.1	0.023	76	0.23	4.97	0.13	117	184	5.7	0.13	2.37	2390	0.87	0.11	855	2.6	0.639	0.1	0.19	64	0.09	75.1
AL-14-02	85.5	86.5	1	E5390174		2.4	0.05	0.25	0.5	<0.005	96	0.03	4.02	0.12	3.4	10.7	2.24	0.06	1.29	982	0.43	0.05	753	1.5	0.194	0.07	0.03	7.5	<0.05	28.8
AL-14-02	86.5			E5390175		0.08	3	1.54	14.1	0.265	84	332	1.37	5.07	55.9	1410	8.16	0.27	0.82	627	843	0.07	697	208	3.85	5.36	2.07	48.3	3360	350
AL-14-02	86.5	87	0.5	E5390176	2.53	1.2	1.81	1.88	3.3	7.74	72	0.95	3.05	0.13	46.9	107	5.78	0.08	1.3	2120	7.33	0.07	472	1.7	0.403	0.1	0.11	71.9	38.3	87.5
AL-14-02	87	87.5	0.5	E5390177	1.2	1.16	0.44	1.94	4.9	1.77	329	0.26	4.02	0.15	28.5	53.2	7.05	0.08	1.49	3080	1.75	0.06	417	1.1	0.719	0.06	0.07	76.5	10.3	78.6
AL-14-02	87.5	88	0.5	E5390178	0.047	1.44	0.12	2.15	2.6	0.055	93	0.11	4.9	0.2	44.2	53.5	7.5	0.1	1.85	3690	1	0.05	417	1.1	0.374	0.05	0.04	75.8	5.23	83.1
AL-14-02	88	88.5	0.5	E5390179	4.66	1.04	0.47	1.25	1.1	2.61	83	0.03	3.79	0.17	136	111	3.98	0.09	1.63	1830	1.8	0.05	1230	2.1	0.075	0.09	0.01	41.8	3.52	55.2
AL-14-02	88.5	89	0.5	E5390180	2.3	1.08	0.32	2.28	1	3.45	92	0.02	6.62	0.2	289	16.5	4.84	0.11	4.37	1870	0.69	0.03	2070	2.9	0.102	0.06	<0.01	52.9	2.42	92.2
AL-14-02	89	90	1	E5390181		2.32	0.12	3.27	1.1	0.025	64	0.25	4.9	0.28	106	104	8.74	0.11	2.89	2800	0.54	0.04	632	1.5	0.461	<0.05	0.03	110	1.94	151
AL-14-02	92	92.5	0.5	E5390182		1.1	0.15	3.23	1.8	0.013	65	0.2	3.84	0.1	87.6	125	8.4	0.12	2.3	2270	1.2	0.06	436	1.3	0.595	0.06	0.03	116	1.47	116
AL-14-02	92.5	93	0.5	E5390183		1.26	0.06	1.86	0.8	<0.005	45	0.04	4.29	0.1	65.3	54.4	5.92	0.09	1.84	2160	1.38	0.05	721	1.1	0.124	0.07	<0.01	78	1.19	63.3
AL-14-02	93	94	1	E5390184		2.36	0.11	3.41	0.4	<0.005	46	0.01	3.85	0.09	73.2	149	9.92	0.08	1.91	3210	0.49	0.06	360	0.8	0.121	<0.05	0.02	134	1.04	98.8
AL-14-02	94	95	1	E5390185		2.56	0.08	3.27	0.5	<0.005	38	0.01	4.44	0.1	48.8	117	9.72	0.07	2.15	3080	0.48	0.05	290	0.7	0.101	0.06	0.02	134	0.92	86.4
AL-14-02	95	96	1	E5390186		2.22	0.06	3.06	0.4	<0.005	57	<0.01	4	0.1	55.5	125	10.2	0.08	1.94	3300	0.35	0.06	305	0.6	0.12	<0.05	0.04	136	0.67	98.2
AL-14-02	96	97	1	E5390187		2.38	0.08	2.39	0.5	<0.005	71	0.02	5.25	0.1	40.5	133	8.57	0.08	2.1	2860	0.45	0.07	299	0.8	0.229	0.06	0.04	104	0.58	72.2
AL-14-02	97	98	1	E5390188		2.42	0.13	2.81	0.9	0.005	61	0.01	4.61	0.1	43.5	110	8.56	0.07	2.28	2870	0.55	0.07	341	0.7	0.244	0.07	0.09	121	0.53	79.3
AL-14-02	98	99	1	E5390189		2.76	0.13	3.73	1.3	0.007	62	0.1	3.19	0.12	49.1	124	11.2	0.06	2.42	3740	0.42	0.05	352	0.8	0.787	0.08	0.12	168	0.55	110
AL-14-02	99	100	1	E5390190		2.1	0.12	2.89	1	<0.005	79	<0.01	2.4	0.1	40.6	83.8	8.01	0.08	1.74	2480	0.55	0.07	393	0.6	0.154	0.08	0.04	136	0.54	89.2
AL-14-02	100	101	1	E5390191		2.48	0.05	3.12	0.3	<0.005	41	<0.01	3.31	0.09	27.5	55.4	10.4	0.05	1.92	3600	0.22	0.08	435	0.5	0.135	<0.05	0.02	163	0.45	88.8
AL-14-02	103.5	104	0.5	E5390192		1.26	0.03	2	0.8	<0.005	32	<0.01	7.03	0.09	268	95.9	5.79	0.07	3.3	1820	0.48	0.16	247	0.6	0.163	0.1	0.02	82	0.33	71.2
AL-14-02	104	104.3	0.3	E5390193		0.74	0.04	1.96	1.3	<0.005	44	<0.01	4.98	0.06	265	107	5.19	0.08	2.27	1360	1.17	0.17	247	0.7	0.254	0.16	0.02	81.1	0.44	65.7
AL-14-02	104.3	105	0.7	E5390194		1.72	0.05	1.43	0.7	<0.005	35	<0.01	6.97	0.08	188	148	6.05	0.07	2.55	2150	0.3	0.14	229	0.7	0.21	0.14	0.01	64.9	0.32	55.6
AL-14-02	109.1	110	0.9	E5390195		2.24	0.05	2.71	0.7	<0.005	27	<0.01	6.13	0.08	125	67.7	7.08	0.06	3.23	2460	0.24	0.11	276	0.6	0.12	0.13	0.02	103	0.25	71.7
AL-14-02	110	111	1	E5390196		2.5	0.08	1.63	1	0.024	33	<0.01	7.26	0.11	103	130	6.51	0.06	3.17	2130	0.17	0.14	252	0.6	0.188	0.17	0.02	80.8	0.24	62.1
AL-14-02	113.5	114	0.5	E5390197		1.2	0.1	1.36	0.6	0.011	28	0.03	8.46	0.11	112	122	6.2	0.08	3.11	2740	0.37	0.15	233	1	0.342	0.22	0.01	63	0.26	69
AL-14-02	114	115	1	E5390198		2.36	0.07	0.91	0.9	<0.005	40	0.01	7.14	0.11	58.4	103	5.16	0.11	2.46	2330	0.53	0.11	276	0.9	0.17	0.17	0.02	41.6	0.57	55.3
AL-14-02	116.8	118	1.2	E5390199		2.68	0.1	1.72	0.7	<0.005	35	<0.01	6.27	0.12	163	67.4	5.88	0.11	2.85	1920	0.33	0.11	497	1.1	0.145	0.15	0.02	72.1	0.52	78.2
AL-14-02	118	118.5	0.5	E5390200		1.32	0.12	1.17	1.6	0.011	31	<0.01	7.5	0.11	117	85	5.78	0.12	2.37	2040	0.24	0.13	369	1.1	0.174	0.19	0.02	50.3	0.45	66.2
AL-14-02	120	121	1	E5390201		2.4	0.08	1.38	0.8	0.016	12	0.05	7.25	0.12	140	105	5.91	0.06	3.07	1890	0.26	0.13	184	1.2	0.484	0.12	0.03	70.7	0.22	70.5
AL-14-02	121	121.5	0.5	E5390202		1.16	0.11	0.51	2.1	0.011	20	0.09	6.42	0.12	36.9	70.7	4.67	0.08	2.21	1830	0.42	0.11	266	1.2	0.295	0.22	0.04	34.9	0.2	42.6
AL-14-02	121.5	122	0.5	E5390203		1.32	0.16	0.52	4.5	0.008	22	0.19	4.39	0.11	44.3	113	5.53	0.08	1.57	1470	0.43	0.08	359	1	0.691	0.18	0.08	52.9	0.25	66.6
AL-14-02	122	123	1	E5390204		2.46	0.1	0.58	1.1	<0.005	29	0.03	4.83	0.08	52.3	108	5.67	0.09	1.7	1760	0.18	0.11	287	0.9	0.17	0.08	0.03	59.7	0.11	69.5
AL-14-02	123	124	1	E5390205		2.34	0.08	0.46	1.3	<0.005	27	0.01	6.65	0.1	36.7	90.7	5.74	0.07	2.15	2210	0.24	0.1	264	0.9	0.187	0.08	<0.01	47.4	0.07	55.2
AL-14-02	125	126	1	E5390206		2.28	0.11	1.41	0.9	0.006	55	0.04	5.83	0.12	26	84.5	6.58	0.12	1.68	2770	2.29	0.12	586	1.1	0.235	0.16	0.03	95.2	0.21	63.7
AL-14-02	126	127	1	E5390207		2.42	0.07	0.63	0.8	0.006	43	<0.01	6.89	0.09	44.2	78.4	4.84	0.1	2.01	2050	0.51	0.13	244	1	0.198	0.13	0.02	27.1	0.06	45.5
AL-14-02	127	128	1	E5390208		2.44	0.09	1.21	0.9	<0.005	35	0.02	6.68	0.08	86.1	75.2	5.27	0.09	2.15	1860	0.24	0.16	268	1.1	0.196	0.12	0.01	60.1	0.07	72.1
AL-14-02	128	129	1	E5390209		2.44	0.08	1.42	0.5	<0.005	38	0.01	7.21	0.09	162	83.6	5.85	0.1	2.52	1970	0.22	0.17	237	1.3	0.173	0.1	0.01	60.8	0.07	69.7
AL-14-02	129	130	1	E5390210		2.46	0.07	1.26	0.6	<0.005	40	0.03	6.41	0.09	146	95.4	5.15	0.15	2.21	1910	0.3	0.15	248	1.5	0.169	0.07	0.02	51.7	0.12	58.6
AL-14-02	130	131	1	E5390211		2.46	0.04	0.89	1	<0.005	29	0.06	5.13	0.08	103	58	4.39	0.1	1.91	1770	0.53	0.13	403	1.4	0.124	0.08	0.02	47.2	<0.05	56.2
AL-14-02	131	131.7	0.7	E5390212		1.78	0.04	1.52	0.9	<0.005	39	0.06	5.9	0.1	142	62.3	6.02	0.13	2.16	2390	0.78	0.12	272	1.8	0.135	0.07	0.02	58	0.08	88.3
AL-14-02	139	139.5	0.5	E5390213		2.42	0.04	0.61	0.7	<0.005	60	0.05	2.86	0.1	4.4	25.3	1.94	0.23	0.81	746	0.48	0.07	1050	4.6	0.119	0.06	<0.01	8.8	<0.05	36.5
AL-14-02	140	141	1	E5390214		2.3	0.11	1.67	0.6	<0.005	62	0.19	4.41	0.1	35.7	65	6.57	0.2	1.92	2390	0.34	0.09	426	2.9	0.207	0.06	0.04	72.1	0.12	93
AL-14-02	142	143	1	E5390215		2.3	0.15	2.75	1.9	0.006	28	0.35	5.12	0.13	60.7	150	11.5	0.06	2.72	4500	0.61	0.08	308	2.4	0.964	0.06	0.09	144	0.06	78.4
AL-14-02	143.8	144.1	0.3	E5390216		0.72																								
AL-14-02	151	152	1	E5390217		2.48	0.33	3.06	3.4	0.034	52	0.24	1.36	0.23	59.1	142	10.9	0.1	1.72	4540	0.89	0.05	498	4.3	2.64	0.09	0.22	109	0.08	116
AL-14-02	152	153	1	E5390218		2.62	0.22	3.69	2	0.011	52	0.14	0.96	0.16	64.4	139	9.67	0.1	1.99	3270	0.53	0.05	546	2.9	0.947	0.07	0.1	125	<0.05	136
AL-14-02	153	154	1	E5390219		2.42	0.19	2.66	1.7	0.014	49	0.26	1.53	0.25	103	85.1	8.98	0.12	2.02	4810	0.62	0.08	718	2.7	0.563	0.07	0.19	86.4	0.08	108

DDH	From (m)	To (m)	Length (m)	Ticket #	Au (FA) ppm	Weight kg	Ag ppm	Al %	As ppm	Au ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	P ppm	Pb ppm	S %	Sb ppm	Te ppm	V ppm	W ppm	Zn ppm
AL-14-02	154	155	1	E5390220		2.66	0.62	2.66	2.6	0.052	54	0.62	0.67	0.15	56	130	10.3	0.13	1.77	4140	1.31	0.06	544	2.4	1.04	0.05	0.71	93.9	0.07	115
AL-14-02	155	156	1	E5390221		2.62	0.21	3.2	2.4	0.032	55	0.39	1.18	0.24	63.3	130	12.8	0.13	2.06	5790	1.36	0.05	691	2.7	2.13	0.06	0.28	99.2	0.08	144
AL-14-02	156	157	1	E5390222		2.5	0.27	3.25	3.7	0.031	54	0.25	0.54	0.15	73	119	11	0.13	1.6	4130	0.99	0.03	583	3	2.14	0.08	0.24	99.2	<0.05	131
AL-14-02	157	158	1	E5390223		2.6	0.15	3.24	5.5	0.015	44	0.11	0.54	0.14	73.9	123	11	0.13	1.84	4450	0.8	0.04	654	2.6	0.959	0.07	0.09	92.8	<0.05	130
AL-14-02	158	159	1	E5390224		2.68	0.13	2.2	1.8	0.038	48	0.13	2.3	0.21	142	54.5	9.56	0.15	1.97	3340	1.46	0.07	747	3.5	2.11	0.09	0.07	66.6	0.08	86.2
AL-14-02	159			E5390225		0.08	2.81	1.6	13.1	0.239	96	332	1.29	4.33	55.4	1420	7.75	0.29	0.81	652	758	0.08	643	203	3.55	5.15	2.11	47.8	3140	335
AL-14-02	159	160	1	E5390226		2.46	0.21	2.81	2.5	0.016	44	1.28	1.13	0.17	86.5	73.6	10.2	0.12	1.71	4140	5.73	0.06	491	3.1	0.769	0.08	0.29	96.7	36.5	117
AL-14-02	160	160.8	0.8	E5390227		2.2	0.23	3	3.1	0.036	53	0.47	1.47	0.17	83.1	95.5	12.6	0.1	1.92	3800	3.79	0.07	480	4.3	3.03	0.1	0.36	110	9.32	127
AL-14-02	161.2	161.7	0.5	E5390228		1.26	0.05	2.03	1.6	<0.005	66	0.04	4.08	0.19	222	22.2	3.69	0.07	3.2	1460	0.98	0.09	1070	3.3	0.13	0.07	0.03	58.8	4.1	53.8
AL-14-02	164	165	1	E5390229		2.36	0.1	2.01	2.6	0.012	67	0.15	0.92	0.17	55.5	67.7	10.4	0.18	1.2	4730	1.38	0.12	477	3	1.08	0.07	0.09	74.8	1.78	104
AL-14-02	165	166	1	E5390230		2.22	0.12	1.9	2	0.009	70	0.11	1.52	0.16	68.4	52.6	5.85	0.19	1.09	2030	1.45	0.08	617	3.1	0.487	0.06	0.05	57.2	1.05	86.2
AL-14-02	166	166.75	0.75	E5390231		5.1	0.1	1.89	1.3	0.009	93	0.06	3.65	0.16	120	41.4	7.03	0.15	2.61	2930	0.7	0.09	867	2.8	0.829	0.06	0.04	52.2	0.94	80.6
AL-14-02	168.3	169.1	0.8	E5390232		1.84	0.12	2.25	2.8	0.012	80	0.2	0.77	0.09	60.2	64.5	5.99	0.17	1.36	1310	1.66	0.11	647	3.4	0.61	<0.05	0.12	60.5	0.61	90.2
AL-14-02	169.1	170	0.9	E5390233		1.92	0.09	1.7	2	0.009	82	0.2	0.89	0.11	52.7	73.5	8.19	0.21	1.43	2720	0.66	0.14	675	2.8	0.708	0.05	0.07	45.6	0.42	97.2
AL-14-02	170	170.9	0.9	E5390234		2.24	0.28	1.82	2.3	0.033	58	0.51	0.76	0.15	66.9	73	11.2	0.14	1.48	4110	1.09	0.11	540	2.6	1.9	0.05	0.39	60.8	0.38	115
AL-14-02	170.9	171.2	0.3	E5390235		0.66	0.14	2.66	3.3	0.046	59	0.62	0.71	0.11	68.7	105	7.59	0.19	1.35	2480	1.13	0.11	560	3	1.08	0.06	0.23	73.4	0.32	118
AL-14-02	171.2	171.7	0.5	E5390236		1.2	0.45	1.73	1.7	0.035	74	0.46	0.85	0.15	57.6	75.1	10.3	0.15	1.59	3920	1.52	0.13	471	3	1.65	0.06	0.44	63.4	0.36	111
AL-14-02	171.7	172.4	0.7	E5390237		1.78	0.14	1.79	2.2	0.015	51	0.22	1.42	0.12	57	85.7	7.57	0.18	1.41	2860	0.7	0.11	505	1.8	0.451	0.09	0.19	71.5	0.19	92.9
AL-14-02	173.7	174.2	0.5	E5390238		1.18	0.07	0.82	4.6	0.034	143	0.02	6.82	0.25	87.4	127	4.31	0.11	2.99	3080	0.39	0.08	1360	2.9	0.2	0.19	0.02	40.3	0.17	41.1
AL-14-02	176	177	1	E5390239		2.42	0.13	1.96	1.7	0.042	97	0.1	0.79	0.11	42.2	47.9	8.87	0.2	1.44	2730	1.04	0.11	617	2.8	0.943	0.06	0.08	50.3	0.19	95.4
AL-14-02	177	178	1	E5390240		2.26	0.14	1.84	2	0.012	82	0.1	1.12	0.16	47.8	58.7	8.48	0.23	1.32	3040	0.54	0.11	518	3.3	1.21	0.07	0.07	47.1	0.15	93.6
AL-14-02	178	178.5	0.5	E5390241		1.1	0.18	3.02	2.3	0.013	59	0.2	0.91	0.15	80	99.2	9.56	0.16	1.65	3070	0.59	0.08	462	2.6	0.809	0.06	0.11	94.5	0.15	135
AL-14-02	178.5	179	0.5	E5390242	0.26	1.26	0.32	2.64	4.1	0.324	54	0.42	1.09	0.17	80.2	110	8.36	0.14	1.41	2540	0.96	0.08	542	2.9	1.82	0.05	0.17	78.1	0.23	115
AL-14-02	179	180.1	1.1	E5390243	0.013	2.56	0.16	2.28	1.5	0.013	48	0.13	1.16	0.16	60.8	81.2	9.32	0.13	1.67	3280	0.84	0.13	475	2.5	0.526	0.06	0.12	79.2	0.15	119
AL-14-02	186	187	1	E5390244	0.013	2.76	0.17	2.17	2.6	0.025	67	0.21	1.64	0.2	61.7	83	7.28	0.19	1.33	2720	1.07	0.1	615	2.5	0.457	0.07	0.12	62.5	0.22	100
AL-14-02	187	187.5	0.5	E5390245	0.042	1.58	0.34	1.05	2.3	0.037	57	0.23	4.4	0.46	32.2	95.9	6.86	0.17	1.68	4490	21.2	0.08	438	3.3	0.981	0.07	0.2	42.6	0.26	60.3
AL-14-02	187.5	188	0.5	E5390246	0.057	1.12	0.15	1.13	2.2	0.048	49	0.14	1.9	0.23	75.2	46.1	4.92	0.14	0.89	2090	12.2	0.08	286	3.3	1.27	<0.05	0.09	40	0.19	54.7
AL-14-02	188	189	1	E5390247		2.32	0.22	2.1	1.9	0.014	57	0.19	0.99	0.14	54.3	97.7	7.72	0.19	1.36	2700	1.33	0.13	481	2.4	0.445	0.05	0.16	65	0.18	103
AL-14-02	189	190	1	E5390248		2.54	0.22	2.17	1.3	0.015	36	0.12	2.2	0.2	65.3	79.6	8.2	0.14	1.71	3360	1.06	0.12	509	2.8	0.453	0.05	0.14	74.1	0.2	106
AL-14-02	190	191	1	E5390249		2.5	0.2	1.98	1.9	0.089	43	0.15	2.28	0.21	45.9	101	7.92	0.18	1.62	3240	0.56	0.13	465	2.9	0.97	0.06	0.12	62.8	0.14	88.6
AL-14-02	191	192	1	E5390250		2.42	0.19	2.46	1.8	0.096	32	0.11	2.17	0.24	67.6	115	10.1	0.14	1.8	4140	0.55	0.11	502	2.1	1.23	0.06	0.11	90.2	0.11	109
AL-14-02	192	193	1	E5390251		2.34	0.18	2.44	1.4	0.008	28	0.14	0.66	0.17	68.1	105	9.93	0.12	1.45	4020	0.49	0.09	511	1.6	0.44	<0.05	0.1	87	0.09	127
AL-14-02	193	194	1	E5390252		2.56	0.27	1.92	2	0.049	24	0.24	0.8	0.17	57.1	112	11.1	0.09	1.49	3980	2.15	0.11	485	1.6	1.28	<0.05	0.2	78.8	0.12	131
AL-14-02	194	195	1	E5390253		2.34	0.12	1.93	1.5	0.006	33	0.15	0.67	0.15	53.1	105	10.2	0.12	1.32	3750	1.16	0.13	643	1.5	0.602	0.07	0.12	77.1	0.12	123
AL-14-02	195	196	1	E5390254		2.42	0.37	1.81	1.7	0.095	31	0.35	0.65	0.16	52.2	95.1	9.8	0.1	1.34	3710	1.51	0.11	447	1.6	0.983	0.05	0.31	69.1	0.11	118
AL-14-02	196	197	1	E5390255		2.34	0.16	1.94	2.8	0.012	36	0.13	1.07	0.2	48.7	82.4	8.21	0.14	1.27	3060	0.51	0.11	471	3.1	0.566	0.06	0.11	59.4	0.07	106
AL-14-02	197	198	1	E5390256		2.44	0.22	2.01	4.1	0.013	33	0.07	1.05	0.25	59.5	94	9.41	0.12	1.42	3730	0.82	0.1	541	2	0.67	<0.05	0.14	72.1	0.12	118
AL-14-02	198	199	1	E5390257		2.4	0.24	1.62	2.4	0.064	35	0.17	0.95	0.2	44	119	8.88	0.11	1.29	2860	0.78	0.11	473	2.4	0.81	0.05	0.2	59.9	0.11	119
AL-14-02	199	200	1	E5390258		2.5	0.27	1.41	3.3	0.019	36	0.26	1.6	0.25	29.5	99.9	9.98	0.11	1.44	3340	0.93	0.11	508	2.5	1.19	0.07	0.22	54.8	0.12	133
AL-14-03	13	14	1	E5390259		2.42	0.12	3.86	1.6	0.007	6	0.02	3.96	0.22	44.5	130	13	0.05	1.77	7260	0.57	0.03	345	1.1	0.344	<0.05	0.09	165	0.05	102
AL-14-03	16.9	18	1.1	E5390260		2.66	0.1	3.68	1.1	0.008	8	0.04	5.15	0.24	47.8	98.7	11.3	0.05	2.09	6710	0.69	0.02	344	1	0.473	<0.05	0.04	146	<0.05	105
AL-14-03	18.8	19.6	0.8	E5390261		1.82	0.15	3.35	2	0.015	10	0.23	3.27	0.19	44.4	108	14.4	0.07	1.8	6920	1.43	0.03	561	1.7	1.28	0.06	0.11	157	<0.05	191
AL-14-03	34	35	1	E5390262		2.46	0.08	0.49	4.2	<0.005	16	0.08	2.87	0.09	11.9	32.3	2.6	0.07	0.62	827	0.59	0.1	476	1.6	0.435	0.16	0.02	12.9	<0.05	56
AL-14-03	48.8	49.6	0.8	E5390263		1.78	0.05	0.43	6	<0.005	21	0.07	2.99	0.14	17.7	50.2	2.75	0.05	0.57	951	0.49	0.09	382	1.3	0.53	0.16	0.01	10.2	<0.05	78.7
AL-14-03	51	52	1	E5390264		2.34	0.14	1.17	16.1	<0.005	13	0.06	1.67	0.15	19.1	33.2	7.69	0.06	0.6	2800	1.61	0.07	315	5.1	4.3	0.51	0.05	21.3	<0.05	89.6
AL-14-03	52	53	1	E5390265		2.52	0.22	1.07	21.9	<0.005	19	0.06	1.33	0.29	17.8	23.1	13.3	0.12	0.9	6850	1.5	0.02	220	7.5	6.14	0.58	0.12	23.7	0.06	145
AL-14-03	53	54	1	E5390266		2.66	0.28	0.88	40.4	0.043	13	0.08	0.97	0.28	21.5	28.1	18.6	0.11	1.13	9910	1.53	0.01	231	12.6	8.94	3.35	0.19	26	<0.05	119
AL-14-03	54	55	1	E5390267		2.52	0.24	0.56	16.9	<0.005	20	0.06	2.64	0.13	13.4	23.9	11.1	0.16	1.43	8420	1.06	0.02	365	6.6	3.57	0.88	0.06	13.8	<0.05	69.2
AL-14-03	55	56	1	E5390268		2.6	0.35	1.02	27.1	0.01	20	0.06	2.22	0.1	17.7	26.5	11.5	0.17	1.48	6830	1.05	0.02	290	9.9	5.59	2.2	0.16	20.6	<0.05	67.3
AL-14-03	56	56.5	0.5	E5390269		1.32	0.14	0.32	33.5	0.022	<1	0.03	1.9	0.23	18.4	3.1	25	<0.01	1.96	21000	1.97	<0.01	82	4.6	7.18	1.23	0.1	17.5	0.06	128
AL-14-03	56.5	57	0.5	E5390270	0.07	1.84	0.55	0.55	202	0.013	<1	0.1	0.77	0.61	21.1	123	29.4	<0.01	0.95	9010	2.04	<0.01	52	23.9	>10	6.96	1.73	17.8	0.07	174
AL-14-03	57	57.5	0.5	E5390271	0.018	1.66	0.86	0.73	307	<0.005	5	0.11	0.49	0.8	22.5	91.2	27.5	0.04	0.24	860	1.6	0.03	227	43.3	>10	6.36	1.01	12.6	0.07	179
AL-14-03	57.5	58	0.5	E5390272	0.007	1.5	0.41	1.42	188	<0.005	<1	0.24	0.54	1.46	30.9	216	26.8	<0.01	0.86	7790	3.51	<0.01	130	22.3	>10	2.11	1.54	24.6	0.07	477
AL-14-03	58	59	1	E5390273	0.005	2.7	0.11	1.1	21.4	<0.005	2	0.1	1.96	1.32	36.6	108	14	0.01	1.31	5540	1.82	0.06	268	3.8	3.72	0.43	0.49	78.8	<0.05	525
AL-14-03	59	60	1	E5390274		2.6	0.07	1.25	4.6	<0.005	6	0.01	3.17	0.11	17.9	129	12.5	0.03	1.63	5960	0.4	0.11	317	0.6	0.318	0.05	0.06	94	<0.05	96.3
AL-14-03	92.75			E5390275		0.08	2.83	1.54	13.7	0.233	78	350	1.35	4.52	50.7	1410	7.67	0.25	0.78	596	849	0.06	583	200	3.69	4.75	1.92	41.7	2810	327
AL-14-03	92.75	94	1.25	E5390276		2.92	0.17	2.69	15	<0.005	19	0.99	8.57	0.36	34.4	162	9.95	0.02	3.23	4890	6.17	0.06	312	1.4	0.357	0.06	0.09	135	41	125
AL-14-03	94	95	1	E5390277		2.48	0.05	3.27	15.1	<0.005	27	0.02	5	0.18	36.5	127	9.32	0.04	2.05	3300	1.45	0.08	371	0.7	0.23	0.05	0.04	153	4.31	122
AL-14-03	95	96	1	E5390278		2.4	0.05	2.76	13.7	<0.005	22	0.01	5.5	0.39	18.1	113	10.4	0.04	2.1	2980	1.27	0.06	307	8.3	1.97	0.12	0.02	124	2.88	133

DDH	From (m)	To (m)	Length (m)	Ticket #	Au (FA) ppm	Weight kg	Ag ppm	Al %	As ppm	Au ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	P ppm	Pb ppm	S %	Sb ppm	Te ppm	V ppm	W ppm	Zn ppm
AL-14-03	96	97	1	E5390279		2.6	0.3	2.43	78	0.035	18	0.04	1.99	1.01	20.9	23.2	18.4	0.05	1.12	2710	1.97	0.03	207	28.5	>10	3.1	0.17	42.1	2.55	103
AL-14-03	97	97.5	0.5	E5390280	0.116	1.42	0.3	2.43	88.9	0.093	16	0.08	1.5	0.22	26.6	25.4	16.7	0.04	1.07	2640	2.02	0.03	228	18	>10	3.56	0.79	42.2	1.51	138
AL-14-03	97.5	98	0.5	E5390281	0.142	1.44	0.46	1.23	121	0.098	22	0.07	1.18	0.62	27.3	24.9	16.8	0.06	0.6	1370	11.4	0.05	242	59.9	>10	7.06	0.66	18.9	1.12	131
AL-14-03	98	98.5	0.5	E5390282	0.02	1.28	0.2	0.95	53.7	0.016	30	0.04	1.18	0.35	27	8.5	8.1	0.07	0.49	1190	1.84	0.06	262	10.9	7.5	2.58	0.17	12.3	0.91	80.4
AL-14-03	98.5	99	0.5	E5390283	0.076	1.2	0.21	1.82	43.9	0.062	<1	0.05	2.32	0.22	33.2	19.9	18.8	<0.01	1.78	9470	1.9	<0.01	131	10.9	8.63	2.14	0.33	38.6	0.9	148
AL-14-03	99	99.5	0.5	E5390284	0.022	1.48	0.12	1.11	23.8	0.021	3	0.06	1.35	0.33	30.2	109	20.2	0.01	1.64	15200	2.17	0.01	112	10.1	5.96	0.88	0.19	33.8	0.82	186
AL-14-03	99.5	100	0.5	E5390285		1.48	0.57	1.17	142	0.017	12	0.2	0.87	1.62	24	119	22	0.05	0.88	7330	8.53	0.02	264	38.9	>10	6.07	1.17	23	0.69	363
AL-14-03	100	100.5	0.5	E5390286		1.72	0.87	0.8	203	0.012	<1	0.19	0.52	0.78	31.4	174	25.3	<0.01	0.67	5010	5.53	<0.01	147	54.9	>10	8.15	1.73	16.5	0.61	252
AL-14-03	100.5	101	0.5	E5390287		1.22	0.13	1.03	23.4	0.018	9	0.28	2.53	0.67	57.7	54.3	7.65	0.02	0.53	1660	5.51	0.03	151	8.5	4.63	0.81	0.43	29.6	0.52	226
AL-14-03	101	102	1	E5390288		2.16	0.1	3.11	10.7	<0.005	31	0.17	1.5	0.51	22.4	109	7.26	0.07	1.09	999	14.5	0.07	472	4.4	0.475	0.13	0.14	119	0.39	310
AL-14-03	102	103	1	E5390289		2.06	0.05	1.03	8.9	<0.005	55	0.04	3.44	0.18	8.6	20.5	2.16	0.1	0.96	755	1.97	0.05	670	7.5	0.148	0.14	0.02	7.4	0.31	76
AL-14-04	2.5	3	0.5	E5390290		2.12	0.05	1.95	<0.1	<0.005	35	<0.01	6.59	0.11	41	52.7	5.98	0.08	2.78	1830	0.58	0.09	417	1.1	0.131	0.22	0.02	84.4	0.06	62.1
AL-14-04	9	10	1	E5390291		2.24	0.04	1.03	0.1	<0.005	21	0.02	2.63	0.12	11.1	42.1	2.2	0.11	1.35	745	1.68	0.06	467	1	0.147	0.16	0.02	15.3	<0.05	63.1
AL-14-04	20	21	1	E5390292		2.72	1.04	1.05	20.6	<0.005	28	1.14	3.58	0.82	26.7	108	4.61	0.12	1.83	1110	0.9	0.05	566	2.7	2.93	0.21	0.67	34	0.05	210
AL-14-04	29	30	1	E5390293		2.44	0.18	1.65	3.9	<0.005	17	0.1	3.54	0.19	33.8	60.2	3.44	0.07	2.25	1090	1.04	0.06	563	1.9	0.599	0.2	0.07	31.4	<0.05	90.3
AL-14-04	45	45.7	0.7	E5390294		1.54	0.06	2.38	0.9	<0.005	21	<0.01	3.45	0.12	30.1	42.2	4.31	0.08	2.67	1150	0.86	0.07	871	1.3	0.21	0.14	0.01	45.6	<0.05	64.1
AL-14-04	50	51	1	E5390295		2.38	0.08	1.59	1.1	<0.005	17	0.02	4.6	0.17	33.9	19	3.48	0.09	2.71	1420	1.41	0.07	1150	1.7	0.166	0.1	0.02	28.4	<0.05	52.9
AL-14-04	51	52	1	E5390296		2.4	0.16	2.13	5.1	<0.005	17	0.05	3.15	0.09	33.8	41	3.97	0.09	2.45	878	1.37	0.08	1230	1.6	0.597	0.71	0.05	38.1	<0.05	73.2
AL-14-04	52	53	1	E5390297		2.16	0.14	1.71	2.8	<0.005	17	0.02	3.59	0.12	34.7	48.9	3.83	0.09	2.28	1070	1	0.07	1170	1.4	0.676	0.14	0.04	32.5	<0.05	64.8
AL-14-04	55	56	1	E5390298		2.46	0.06	1.53	<0.1	<0.005	22	0.03	4.22	0.18	24.9	33.8	4.11	0.13	2	1380	0.89	0.06	1050	0.9	0.095	0.06	0.02	30.3	<0.05	59.9
AL-14-04	56	56.5	0.5	E5390299	0.001	1.24	0.05	2.52	0.3	<0.005	18	<0.01	4.35	0.23	23.2	12.3	7.12	0.08	2.25	2090	0.69	0.04	1110	1.2	0.349	0.06	0.02	96	0.05	99.8
AL-14-04	56.5	57	0.5	E5390300	0.006	1.18	0.04	1.95	0.6	<0.005	5	<0.01	4.64	0.3	11.8	4.3	7.28	0.02	1.87	3240	0.73	0.03	536	1.5	0.475	<0.05	0.02	80.2	<0.05	77.8
AL-14-04	57	57.5	0.5	E5390301	0.003	1.32	0.08	3.15	0.7	<0.005	5	<0.01	2.23	0.15	39.5	68.6	8.33	0.02	1.68	1970	1.05	0.02	530	1.2	0.629	0.06	0.02	129	<0.05	111
AL-14-04	57.5	58.7	1.2	E5390302		2.88	0.21	1.77	0.5	<0.005	15	0.08	3.87	0.24	28.3	57.9	4.76	0.08	1.89	1450	1.07	0.08	1080	1.3	0.284	0.14	0.03	42.1	<0.05	89.2
AL-14-04	61	62	1	E5390303		2.54	0.14	1.17	2.1	<0.005	11	0.06	4.37	0.24	25.5	30.1	3.72	0.06	2.07	948	0.73	0.1	1190	1.6	0.836	0.22	0.05	31.6	<0.05	92
AL-14-04	62	63	1	E5390304		2.46	0.11	1.21	1.1	<0.005	13	0.04	4.32	0.21	21.8	37.3	3.45	0.06	2.06	973	0.66	0.1	1200	1.2	0.376	0.1	0.03	28.6	<0.05	102
AL-14-04	66	67	1	E5390305		2.34	0.19	1.53	1.4	<0.005	17	0.11	3.73	0.12	26.4	44.3	3.61	0.1	2.26	738	0.86	0.07	1160	1.1	0.755	0.12	0.05	24.6	<0.05	66.3
AL-14-04	69	70	1	E5390306		2.4	0.23	2.45	0.7	<0.005	21	0.13	2.5	0.07	35.4	69.2	3.76	0.13	2.86	834	0.66	0.03	1160	1.6	0.663	0.1	0.06	33.2	<0.05	36.6
AL-14-04	72	72.5	0.5	E5390307		1.14	0.2	2.03	0.7	<0.005	14	0.03	2.82	0.12	49.8	51.8	3.58	0.08	2.61	1050	1.34	0.03	953	2.4	0.441	0.11	0.02	34.9	<0.05	58.5
AL-14-04	75.7	76	0.3	E5390308		0.8	0.19	1.7	0.6	<0.005	45	0.12	2.71	0.08	79.8	89.5	3.21	0.11	2.09	723	1.79	0.04	1510	2.3	0.355	0.1	0.04	45.7	<0.05	54
AL-14-04	76	76.85	0.85	E5390309		1.98	0.15	2.46	0.4	<0.005	91	0.04	6.49	0.18	324	73	4.86	0.03	4.83	1530	0.71	0.03	2250	5.8	0.226	0.06	0.02	123	<0.05	61.4
AL-14-04	76.85	77.2	0.35	E5390310	<0.001	0.86	0.05	0.38	<0.1	<0.005	56	0.02	6.24	0.2	21.8	15.2	2.56	0.07	2.59	2070	2.26	0.02	822	2.6	0.201	<0.05	<0.01	14.4	<0.05	20.8
AL-14-04	77.2	78	0.8	E5390311	0.001	1.72	0.06	1.53	0.2	<0.005	25	<0.01	3.17	0.1	41.4	21.2	3.12	0.1	2.05	1160	1.14	0.03	1200	1.5	0.066	0.05	<0.01	32.4	<0.05	53.6
AL-14-04	83.6	85	1.4	E5390312		3.14	0.12	1.14	0.4	<0.005	16	0.04	3.28	0.06	2.6	39.9	3.28	0.11	1.01	1070	1.26	0.06	242	1.8	1.3	0.15	0.05	8.6	<0.05	19.6
AL-14-04	85	86	1	E5390313		2.44	0.13	2.28	1.9	<0.005	13	0.03	4.95	0.08	25.5	53	4.71	0.09	1.55	1700	0.75	0.05	865	2.1	0.783	0.12	0.04	36.6	<0.05	58.4
AL-14-04	86	87.1	1.1	E5390314		2.46	0.11	2.89	1.3	<0.005	14	0.03	5	0.08	25.7	54.7	5	0.1	1.76	1730	0.51	0.05	880	1.7	0.365	0.11	0.02	53.3	0.07	81.5
AL-14-04	94	95	1	E5390315		2.32	0.07	3.19	0.8	<0.005	26	0.03	2.78	0.12	40	56.3	4.71	0.06	2.47	1660	0.49	0.03	767	1.1	0.078	0.07	<0.01	92	<0.05	101
AL-14-04	95	96	1	E5390316		2.18	0.07	2.8	2.6	<0.005	47	0.13	3.79	0.14	35.2	75.6	4.44	0.09	1.99	1920	0.78	0.03	680	1.6	0.249	0.07	0.02	75.9	<0.05	81.7
AL-14-04	96	97	1	E5390317		2.34	0.09	3.39	3.4	<0.005	24	0.09	2.98	0.11	45.5	61.5	5.61	0.03	2.48	1850	0.64	0.03	757	1.3	0.259	0.1	<0.01	115	<0.05	100
AL-14-05	5	6	1	E5390318		2.42	0.16	2.48	0.9	0.008	27	0.06	5.27	0.13	23.1	167	8.63	0.1	1.46	3320	0.68	0.14	433	1.2	0.372	<0.05	0.11	136	0.99	93
AL-14-05	6	6.5	0.5	E5390319		0.96	0.08	1.15	0.6	<0.005	30	<0.01	6.25	0.17	40.5	99.9	5.4	0.11	1.66	2600	11.3	0.12	324	1.2	0.106	<0.05	0.03	45.5	0.5	61
AL-14-05	8	9	1	E5390320		2.24	0.2	2.32	0.9	0.007	23	0.06	5.57	0.11	34.4	153	8.45	0.1	1.69	2860	0.43	0.12	315	1.3	0.656	<0.05	0.06	112	0.46	95.7
AL-14-05	11.9	12.2	0.3	E5390321		1.32	0.17	3.23	0.5	<0.005	18	0.06	4.26	0.15	49.8	132	10.5	0.07	1.33	4240	0.85	0.08	91	1.3	0.258	<0.05	0.08	170	0.41	118
AL-14-05	16	17	1	E5390322		2.78	0.14	4.63	0.3	<0.005	10	0.02	3.58	0.21	74.4	108	13.8	0.05	2.06	6120	0.96	0.04	381	1	0.35	<0.05	0.05	228	0.41	129
AL-14-05	17	17.15	0.15	E5390323		1.38	0.16	5.5	0.4	0.012	14	0.05	0.64	0.12	102	122	16.4	0.03	1.99	6650	1.47	0.02	437	0.8	0.15	<0.05	0.06	254	0.34	146
AL-14-05	20.8	21.1	0.3	E5390324		0.94	0.1	3.6	1.3	<0.005	64	0.02	2.33	0.21	101	96.4	7.57	0.18	2.24	2180	2.9	0.05	772	1.7	0.111	<0.05	0.03	84.7	0.31	122
AL-14-05	21.8			E5390325		0.06	2.75	1.48	13.4	0.215	78	370	1.24	5.43	49.8	1310	7.44	0.27	0.77	602	952	0.08	646	232	4.03	4.98	2.06	44.6	2330	328
AL-14-05	21.8	22.1	0.3	E5390326		0.84	0.23	3.48	1.8	<0.005	41	0.85	1.46	0.19	84.4	87.1	8.83	0.12	1.8	2010	6.93	0.05	514	2.1	0.244	0.07	0.13	101	23.8	141
AL-14-05	23.5	24	0.5	E5390327		1.16	0.15	2.78	1.3	0.009	35	0.14	1.33	0.23	65.1	120	12.3	0.1	1.51	4480	2.17	0.07	553	1.6	0.526	<0.05	0.11	113	5.9	140
AL-14-05	25	26	1	E5390328		2.16	0.27	1.4	4.7	0.051	66	0.19	2.37	0.25	47.2	88.7	11.8	0.15	1.48	4320	1.74	0.09	573	4.9	3.93	0.14	0.11	53.9	2.86	114
AL-14-05	26	27	1	E5568027		2.18	0.12	2.03	2.7	0.008	54	0.39	3.09	0.11	102	92.6	8.05	0.1	2.66	2780	1.33	0.08	723	2.8	1.1	0.08	0.08	57.3	<0.05	104
AL-14-05	27	27.5	0.5	E5568028		1.04	0.05	2.16	1.1	<0.005	72	0.04	3.67	0.12	114	45.5	5.19	0.12	2.71	2050	0.59	0.07	851	2.1	0.179	<0.05	0.02	42.2	<0.05	69.7
AL-14-05	27.5	28	0.5	E5568029		1.32	0.14	0.99	2.6	0.013	54	0.12	0.85	0.16	21.2	71.2	9.66	0.13	0.96	4480	1.49	0.11	350	3.2	1.11	0.11	0.07	44.1	<0.05	115
AL-14-05	28	29	1	E5568030		2.42	0.29	0.77	5.4	0.707	39	0.18	0.86	0.2	18.4	90.7	11	0.11	0.95	5130	1.44	0.12	404	6	3.25	0.2	0.14	32.9	<0.05	131
AL-14-05	29	29.5	0.5	E5568031		1.34	0.12	0.93	2.7	0.048	46	0.17	1.17	0.12	25.7	70.6	7.6	0.13	0.98	3260	1.33	0.11	517	2.8	0.914	0.1	0.23	29.7	<0.05	99.4
AL-14-05	29.5	30	0.5	E5390329	3.3	1.38	0.61	0.85	5.6	2.43	44	0.53	1.15	0.18	29.9	96.4	9.82	0.14	1	3500	1.78	0.16	406	2.7	2.19	0.08	0.62	34.1	1.85	95.5
AL-14-05	30	31	1	E5568032		2.4	0.17	0.58	2.6	0.063	41	0.25	1.44	0.15	9.6	82	6.96	0.13	0.9	3170	0.89	0.11	543	2.2	0.733	0.07	0.29	14.1	<0.05	87.8

DDH	From (m)	To (m)	Length (m)	Ticket #	Au (FA) ppm	Weight kg	Ag ppm	Al %	As ppm	Au ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	P ppm	Pb ppm	S %	Sb ppm	Te ppm	V ppm	W ppm	Zn ppm
AL-14-05	31	32	1	E5568033		2.2	0.17	0.57	3.6	0.018	49	0.18	1.2	0.14	11.8	100	7.54	0.15	0.94	3090	1.1	0.09	652	2.7	1.16	0.1	0.13	15.1	<0.05	98.4
AL-14-05	32	33	1	E5390330		2.54	0.31	0.72	2.7	0.049	67	0.24	2.04	0.25	30.4	214	8.75	0.2	1.08	3770	2.42	0.11	552	3	1.12	0.1	0.18	20.8	1.29	91.8
AL-14-05	33	34	1	E5390331		2.42	0.16	0.88	3.6	0.02	71	0.13	1.64	0.22	20.5	67	8.76	0.22	0.98	3820	1.22	0.15	561	3.1	1.26	0.09	0.09	24.1	1.05	93.1
AL-14-05	34	35	1	E5390332		2.58	0.23	0.43	4.3	0.055	22	0.26	1.97	0.36	33	54.8	12.6	0.07	0.95	4970	1.9	0.08	301	4.4	3.9	0.13	0.29	23.7	0.53	123
AL-14-05	35	36.5	1.5	E5568034		2.92	0.15	0.53	3.4	0.021	24	0.23	1.79	0.18	15.6	78.9	10.3	0.06	0.92	4750	2.01	0.1	358	2.9	2.62	0.12	0.25	24.7	0.05	115
AL-14-05	36.5	37.3	0.8	E5390333		1.84	0.45	0.47	2.5	0.042	17	0.51	2.39	0.15	42.5	55.4	9.14	0.05	0.8	3240	5.37	0.12	317	1.8	3.07	<0.05	0.47	26.4	0.43	78.9
AL-14-05	37.3	38	0.7	E5568035		1.78	0.25	0.63	1.8	0.017	44	0.47	2.22	0.18	18.5	91.5	8.9	0.09	1.08	3870	2.59	0.14	498	2.1	1.47	0.05	0.54	23.3	0.06	105
AL-14-05	38	39	1	E5568036		2.4	0.13	0.63	1.8	0.069	55	0.25	1.69	0.18	14.2	89.4	7.93	0.11	1	3550	1.45	0.13	504	2.1	0.981	0.06	0.2	20.5	0.06	91.6
AL-14-05	39	39.6	0.6	E5568037		1.86	0.18	0.54	2.6	0.014	47	0.28	1.45	0.18	15.8	64.8	8.23	0.1	1.06	3870	1.96	0.1	512	1.6	1.23	0.05	0.3	19.2	0.08	84
AL-14-05	39.6	40	0.4	E5390334		1.08	0.18	0.8	3.6	0.016	56	0.1	2.28	0.3	43.9	66.8	8.95	0.14	1.28	4170	22.5	0.17	507	2.2	1.04	<0.05	0.12	28.1	0.38	90.2
AL-14-05	40	41	1	E5568038		2.48	0.09	1.13	1.8	0.006	84	0.09	1.96	0.14	62.3	72.2	7.03	0.15	1.48	3210	2.39	0.12	597	2.4	0.554	0.06	0.09	36.6	0.05	89.4
AL-14-05	41	42	1	E5568039		2.28	0.14	1.34	1.3	0.006	49	0.17	1.55	0.14	33.9	97.2	8.01	0.13	1.5	3580	0.79	0.16	464	1.5	0.38	<0.05	0.15	41.6	<0.05	112
AL-14-05	42	43	1	E5568040		2.32	0.08	1.59	0.8	0.006	61	0.1	1.65	0.19	41.1	102	8.29	0.16	1.51	3650	2.15	0.19	474	1.5	0.344	<0.05	0.08	49.8	0.05	134
AL-14-05	43	44	1	E5568041		2.18	0.14	1.74	1	0.009	47	0.23	1.82	0.2	49.8	80.4	7.94	0.14	1.52	3390	1.24	0.17	555	1.6	0.371	<0.05	0.15	60.1	<0.05	133
AL-14-05	44	45	1	E5568042		2.54	0.09	2.2	0.8	<0.005	59	0.07	2.49	0.23	57.3	118	7.94	0.19	1.8	3320	0.9	0.16	522	1.7	0.337	<0.05	0.08	73.6	0.06	126
AL-14-05	45	46	1	E5568043		2.16	0.15	2.22	3.5	0.01	53	0.13	1.97	0.2	53	112	8.69	0.16	1.75	3540	1.05	0.17	450	1.8	0.5	0.05	0.15	70.3	<0.05	144
AL-14-05	46	47.5	1.5	E5568044		2.82	0.1	1.74	0.9	0.007	63	0.08	1.75	0.21	42.5	94.4	8.26	0.17	1.49	3110	1.28	0.22	431	1.5	0.391	<0.05	0.11	53.1	0.07	135
AL-14-05	47.5	48.5	1	E5390335		2.58	0.34	1.11	1.7	0.032	35	0.34	1.41	0.16	38.4	106	9.36	0.1	1.47	2440	6.39	0.17	580	1.9	1.57	<0.05	0.32	30.2	0.31	115
AL-14-05	48.5	49.5	1	E5390336		2.42	0.16	1.11	1.4	0.01	30	0.18	2.69	0.24	40.2	83.8	7.63	0.08	1.54	2920	12	0.13	746	1.8	0.951	<0.05	0.16	22.6	0.25	96.8
AL-14-05	56	56.5	0.5	E5390337		1.42	0.13	1.03	2.4	0.008	50	0.09	3.1	0.13	45.1	57.2	5.44	0.12	1.32	1710	2.08	0.2	577	2.1	0.374	0.06	0.07	32.8	0.24	64.4
AL-14-05	68	69	1	E5568045		2.28	0.07	1.54	2.6	0.006	98	0.11	1.26	0.1	36.6	69	5.72	0.37	1.22	1740	1.07	0.16	679	2.6	0.262	0.07	0.05	27.9	<0.05	75.7
AL-14-05	69	70	1	E5568046		2.28	0.06	1.35	2.4	0.006	85	0.12	1.87	0.15	34.4	64.4	5.82	0.32	1.18	2290	4.45	0.11	604	2.7	0.336	0.08	0.06	25.6	<0.05	72.1
AL-14-05	70	70.5	0.5	E5390338		1.28	0.98	1.54	5.4	0.104	45	1.23	2.6	0.28	41.3	68.1	12.8	0.14	1.24	4350	2.98	0.08	454	4.6	4.26	0.1	1.24	68.8	0.24	131
AL-14-05	70.5	71.5	1	E5568047		2.74	0.14	2.07	4.6	0.016	56	0.19	4.27	0.19	193	80.4	9.15	0.13	1.7	3710	1.4	0.08	543	5.4	1.81	0.12	0.13	71	<0.05	94
AL-14-05	71.5	72.5	1	E5568048		2.2	0.24	2.51	1.9	0.018	51	0.32	6.12	0.16	425	389	7.58	0.09	3.89	2850	0.74	0.05	1100	3.7	0.803	0.06	0.23	83	0.09	74.7
AL-14-05	72.5	73	0.5	E5390339		1.26	0.81	0.98	5.2	0.397	44	1.13	2.16	0.17	91.6	109	12.7	0.12	1.37	2250	3.98	0.09	652	3.2	3.88	0.09	0.99	83.9	0.24	80.1
AL-14-05	73	73.85	0.85	E5568049		1.76	0.04	1.72	0.5	<0.005	74	0.04	5.87	0.11	81	45.7	4.68	0.21	2.86	1570	0.6	0.04	1070	3.8	0.113	0.06	0.06	22.1	<0.05	59.7
AL-14-05	73.85	74.35	0.5	E5390340	0.579	1.2	0.81	0.75	6.4	0.514	67	1.28	2.27	0.15	68.8	93.8	10.9	0.19	1.38	2420	3.8	0.08	534	3.5	3.82	0.09	1.02	41	0.22	74
AL-14-05	74.35	75.15	0.8	E5568050		1.9	0.02	1.6	0.4	<0.005	61	0.02	6.83	0.16	202	40.7	5.08	0.13	3.72	2580	0.56	0.08	1250	3.8	0.04	0.06	0.04	45.5	0.06	65.8
AL-14-05	75.15	76	0.85	E5568051		2.24	0.08	1.61	1	0.008	241	0.07	4.32	0.15	269	65	6.05	0.11	3.14	2470	1.3	0.09	936	3.7	0.366	0.05	0.05	64	<0.05	76.1
AL-14-05	76.8	78	1.2	E5390341		2.76	0.13	1.22	1.4	0.006	161	0.04	5.29	0.17	184	38.7	4.45	0.17	4.14	1380	0.63	0.06	2440	4.9	0.138	0.07	0.08	39.4	0.26	74.7
AL-14-05	78	79	1	E5390342		2.32	0.2	0.94	1.4	0.007	116	0.03	5.26	0.18	105	34.6	4.49	0.25	3.85	1320	0.57	0.04	2050	4.9	0.12	0.08	0.03	27.4	0.3	72.5
AL-14-05	79	80	1	E5390343		2.38	0.11	0.48	1.3	<0.005	227	0.04	4.98	0.14	62.5	42.3	4.25	0.24	4.26	1150	0.54	0.07	2340	6.7	0.082	0.09	0.02	22.6	0.17	63.9
AL-14-05	81.1	81.4	0.3	E5390344		0.8																								
AL-14-05	97.3	97.8	0.5	E5390345		1.34	0.06	1.09	0.6	<0.005	165	0.09	3.86	0.13	31.2	65.9	4.48	0.44	2.29	1160	0.41	0.05	2010	4.2	0.469	<0.05	0.02	31.2	0.35	64
AL-14-06	15.5	16.5	1	E5390346		2.44	0.08	2.62	<0.1	<0.005	32	0.01	5.79	0.1	34	130	8.44	0.14	1.96	3250	0.35	0.12	353	1.4	0.169	<0.05	0.04	122	<0.05	81.2
AL-14-06	17.4	17.9	0.5	E5390347		1.22	0.1	2.27	0.2	<0.005	16	0.03	4.36	0.15	45.7	121	8.01	0.06	1.41	2990	2.74	0.09	313	1.5	0.355	<0.05	0.04	127	<0.05	76.2
AL-14-06	25	26	1	E5390348		2.24	0.13	3.91	0.1	0.008	23	0.01	4.65	0.32	53.2	128	12.1	0.08	2.01	5040	0.38	0.05	307	1.2	0.291	<0.05	0.03	190	<0.05	136
AL-14-06	26	26.5	0.5	E5390349		1.24	0.13	2.07	1.3	<0.005	44	0.02	5.1	0.33	57.4	123	7.84	0.12	1.5	3760	0.82	0.06	382	1.7	0.186	0.05	0.02	87.3	<0.05	79.6
AL-14-06	26.5	27	0.5	E5390350		1.22	0.33	1.95	3	0.013	38	0.12	4.58	0.35	51.2	269	8.93	0.12	1.52	4280	1.32	0.08	341	2.6	0.867	0.08	0.09	89.4	0.05	79.6
AL-14-06	27	27.5	0.5	E5390351		1.18	0.16	0.82	1	<0.005	45	<0.01	0.67	0.07	28.1	164	7.53	0.15	0.88	2190	0.52	0.06	643	0.8	0.121	<0.05	0.03	77.6	<0.05	89.5
AL-14-06	27.5	28	0.5	E5390352		1.12	0.24	0.73	2.1	<0.005	39	0.02	4.44	0.37	33.5	61.7	6.8	0.13	1.33	4260	9.12	0.08	1110	2.3	0.275	0.07	0.04	39.8	0.06	60.6
AL-14-06	28	28.5	0.5	E5390353		1.02	0.07	0.87	0.4	<0.005	23	<0.01	2.8	0.22	44.5	56.5	5.02	0.08	0.9	2960	2.74	0.08	238	1.3	0.088	<0.05	0.02	44.1	<0.05	50.6
AL-14-06	28.5	29	0.5	E5390354		1.32	0.3	2.5	3.5	0.012	32	0.12	2.37	0.25	58.8	91.9	10.4	0.12	1.59	4070	1.08	0.09	674	2.2	0.591	0.06	0.08	84.4	0.09	121
AL-14-06	29	30	1	E5390355		2.44	0.25	3.45	1.8	0.019	22	0.07	1.21	0.19	73.5	178	12.2	0.08	1.56	4330	0.94	0.07	649	1.9	0.504	0.05	0.05	148	0.06	145
AL-14-06	30	31	1	E5390356		2	0.17	2.34	3.3	0.031	38	0.22	1.75	0.25	51.5	80.6	9.28	0.15	1.16	3770	1.06	0.08	531	3.4	1.15	0.07	0.18	74.6	<0.05	114
AL-14-06	31	31.6	0.6	E5390357	0.552	1.24	0.48	1.69	5.6	0.651	8	0.7	1.49	0.23	58	125	10.9	0.04	0.99	3670	2.89	0.05	382	4.2	4.12	0.08	0.85	86.2	<0.05	104
AL-14-06	31.6	32.1	0.5	E5390358		1.18	0.16	1.43	2	0.025	41	0.15	2.16	0.25	53.5	47.9	7.68	0.15	1.07	3500	7.77	0.1	553	2.7	0.966	0.08	0.22	51.3	0.05	75.5
AL-14-06	32.1	33	0.9	E5390359		2.22	0.14	2.13	1.1	0.015	29	0.07	1.03	0.14	50	92.7	9.33	0.11	1.22	3610	1.04	0.08	621	1.8	0.257	0.06	0.06	75.3	<0.05	103
AL-14-06	33	34	1	E5390360		2.56	0.12	1.64	1.7	0.02	45	0.14	1.36	0.16	36.9	66.8	9.13	0.15	1.07	3240	1.1	0.12	613	2.8	1.21	0.07	0.16	57.3	<0.05	112
AL-14-06	34	35	1	E5390361		2.68	0.18	1.44	3.5	0.027	31	0.29	1.55	0.21	36.1	67.3	11.8	0.09	1.14	4750	1.56	0.09	536	3.8	2.26	0.1	0.35	66.9	<0.05	121
AL-14-06	38	39	1	E5568052		2.52	0.15	1.18	3.2	0.011	116	0.21	1.58	0.16	18.3	78.4	6.31	0.3	0.99	2660	1.19	0.2	556	3.6	0.706	0.11	0.06	26.1	<0.05	85.3
AL-14-06	39	39.5	0.5	E5568053		1.3	0.09	0.88	2.2	0.01	97	0.11	0.69	0.11	13.4	79.7	5.96	0.24	0.81	1980	1.09	0.15	586	2.1	0.315	0.1	0.05	20.1	<0.05	80.7
AL-14-06	39.5	40	0.5	E5568054		1.36	0.08	0.47	2.3	0.009	58	0.22	1.08	0.13	7.3	68.6	6.65	0.11	0.83	2590	1.04	0.09	479	2.1	0.601	0.1	0.09	11	<0.05	89.6
AL-14-06	40	40.5	0.5	E5390362		1.32	0.83	0.47	7.5	0.485	26	1.31	1.48	0.3	21.2	79.4	14.3	0.07	1.02	4370	4.7	0.12	447	5.8	6.47	0.15	1.92	35.9	0.08	135
AL-14-06	40.5	41.5	1	E5390363		2.86	0.41	0.5	5.3	0.077	23	0.75	1.05	0.22	25.1	85.8	13.4	0.06	1.01	4390	2.36	0.12	426	3.6	3.83	0.09	1.05	33	0.11	126
AL-14-06	41.5	42	0.5	E5390364	9.59	1.22	1.68	0.36	3.3	18.2	19	0.4	0.99	0.15	51.8	85.3	8.69	0.05	0.55	2530	2.72	0.09	309	2.4	2.85	0.07	0.53	22	0.09	70.7
AL-14-06	42	42.5	0.5	E5390365	7.26	1.24	1.05	0.41	2.3	10.4	15	0.37	1.62	0.23	39.7	65.3	8.96	0.04	0.71	2780	7.75	0.1	469	2.3	2.43	0.07	0.41	35.8	0.15	80.8
AL-14-06	42.5	43	0.5	E5390366		1.34	0.26	0.52	5.7	0.371	20	0.65	1.26	0.23	23.3	94.3	14.3	0.05	1.07	4750	1.56	0.12	331	3.3	3.37	0.09	0.68	54	0.05	141

DDH	From (m)	To (m)	Length (m)	Ticket #	Au (FA) ppm	Weight kg	Ag ppm	Al %	As ppm	Au ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	P ppm	Pb ppm	S %	Sb ppm	Te ppm	V ppm	W ppm	Zn ppm
AL-14-06	43	44	1	E5390367		2.08	0.18	0.49	3.3	0.166	25	0.36	1.16	0.21	28.2	76.5	10.6	0.05	0.92	3940	1.47	0.12	394	2.4	1.73	0.07	0.4	46.2	0.06	116
AL-14-06	44	45	1	E5390368	0.645	2.68	0.26	0.76	3.5	0.632	31	0.35	1.6	0.23	24.2	70.9	11.2	0.07	1.01	4370	1.23	0.15	618	3.1	1.68	0.07	0.42	46.2	0.06	125
AL-14-06	45	45.5	0.5	E5568055		1.16	0.08	0.57	2.1	0.015	36	0.23	1.42	0.17	9.1	76.1	8.47	0.07	0.96	4300	1.32	0.12	421	2.2	0.715	0.07	0.18	22.4	<0.05	101
AL-14-06	45.5	46	0.5	E5568056		1.14	0.12	0.73	3.6	0.024	32	0.2	1.07	0.16	20.6	87.5	9.88	0.07	1.01	4390	2.19	0.12	399	2.8	1.26	0.11	0.13	38.7	<0.05	129
AL-14-06	46	47	1	E5568057		2.36	0.08	0.55	2.2	0.008	36	0.16	1.42	0.15	14.1	92.1	8.46	0.07	1.06	3850	1.08	0.12	397	1.8	0.707	0.06	0.09	24.1	<0.05	106
AL-14-06	49.4	50	0.6	E5390369		1.56	0.21	2.06	1.5	0.024	29	0.1	2.48	0.26	76.5	79.8	9.06	0.08	1.68	4330	1.26	0.08	538	2.2	0.485	0.05	0.13	77.3	<0.05	103
AL-14-06	68.6	68.9	0.3	E5390370		0.9	0.12	0.77	2.9	0.012	57	0.12	1.7	0.12	31.7	60.5	4.95	0.16	1.11	1690	1.6	0.12	665	2.9	0.332	0.09	0.12	24.7	<0.05	75
AL-14-06	71	71.8	0.8	E5568058		2.32	0.08	0.48	3.1	0.009	51	0.15	1.23	0.08	12.9	65.6	5.09	0.17	1.09	1430	0.92	0.07	635	1.8	0.21	0.07	0.12	14.5	<0.05	64.8
AL-14-06	71.8	72.3	0.5	E5568059		1.18	0.06	0.48	1.7	0.005	74	0.09	1.63	0.09	7.6	48.1	4.12	0.19	0.9	1370	1.15	0.06	598	1.9	0.146	0.08	0.17	10	<0.05	53.3
AL-14-06	72.3	73	0.7	E5390371	0.26	1.96	0.93	0.48	5.8	3.1	53	0.35	2.06	0.18	32.6	47.1	6.19	0.18	0.92	2140	1.9	0.07	494	3.4	1.22	0.11	0.45	16.6	<0.05	71.9
AL-14-06	73	73.5	0.5	E5390372		1.46	0.19	0.85	8.3	0.067	34	0.25	2.17	0.18	40.8	70.1	10.4	0.15	1.11	3390	1.65	0.06	459	5.4	2.07	0.13	0.23	42	0.05	124
AL-14-06	73.5	74.5	1	E5390373		2.52	0.17	0.58	3.9	0.031	44	0.23	5.62	0.2	90.9	68.6	7.72	0.18	1.84	2860	1.42	0.05	1210	5.9	1.39	0.09	0.09	30.3	0.32	78.7
AL-14-06	75.8	77	1.2	E5390374		2.74	0.11	1.45	0.1	0.038	94	0.19	6.04	0.19	220	37.2	5.28	0.08	4.43	1870	0.62	0.08	1490	5.2	0.279	<0.05	0.02	56.5	1.24	84.2
AL-14-06	77			E5390375		0.08	2.99	1.46	13.9	0.267	92	385	1.35	4.92	54	1400	8.09	0.25	0.81	636	764	0.06	687	244	3.77	4.72	1.92	45.9	3790	344
AL-14-06	77	78	1	E5390376		2.4	0.34	1.05	0.6	0.005	147	0.95	5.35	0.14	176	57.6	4.64	0.08	3.8	1360	4.46	0.06	1420	47.2	0.386	0.08	0.07	49.2	32	61.5
AL-14-06	85.3	85.6	0.3	E5390377		0.72	0.11	0.51	1.2	<0.005	55	0.11	5.38	0.17	38.5	43.1	4.96	0.26	3.01	1520	1.39	0.04	1940	6.2	0.087	0.09	0.02	29.5	7.82	61.9
AL-14-07	11	12	1	E5390378		2.46	0.05	1.62	2	<0.005	22	0.01	4.35	0.09	35.9	140	7.34	0.06	1	3270	0.73	0.23	332	0.7	0.352	0.06	0.08	103	<0.05	67.3
AL-14-07	13.5	14	0.5	E5390379		1.1	0.05	0.72	4.3	0.005	133	0.06	0.37	0.02	35	172	0.85	0.19	0.12	170	0.64	0.1	261	0.7	0.188	0.06	0.04	25	0.07	8.3
AL-14-07	14	14.4	0.4	E5390380		0.96	0.09	1.82	2.5	0.033	38	0.26	5	0.25	30.6	288	14.8	0.05	1.82	6400	1.12	0.06	374	1.2	2.33	<0.05	0.12	163	0.91	135
AL-14-07	14.4	15	0.6	E5390381		1.6	0.08	1.12	1.8	0.16	76	0.14	3.1	0.11	29.6	152	11.7	0.13	1.26	5920	0.84	0.14	153	0.7	0.485	0.06	0.12	102	0.24	65.5
AL-14-07	21.8	22.8	1	E5390382		2.4	0.04	1.71	1	0.009	32	0.02	5.46	0.25	359	52.9	5.52	0.03	4.29	1930	0.51	0.12	1290	1.9	0.095	0.07	0.05	85.3	0.17	66.6
AL-14-07	31.5	32	0.5	E5390383		1.5	0.04	1.07	0.8	<0.005	55	<0.01	4.24	0.14	43.8	92.2	8.84	0.02	1.44	4050	1.11	0.1	193	0.7	0.119	0.05	0.02	128	<0.05	80.4
AL-14-07	32	32.5	0.5	E5390384		1.26	0.03	0.66	0.9	<0.005	86	<0.01	5.06	0.15	33.7	149	7.84	0.02	1.33	3320	1.14	0.11	191	0.3	0.092	0.07	0.02	107	<0.05	91.2
AL-14-07	32.5	33.1	0.6	E5390385		1.56	0.05	0.64	2.3	0.008	70	0.02	4.92	0.2	18.7	124	5.31	0.03	1.19	1870	0.42	0.15	281	0.4	0.419	0.09	0.03	78	<0.05	81.9
AL-14-07	34.85	35.55	0.7	E5390386		1.84	0.06	0.61	1.2	<0.005	75	0.01	2.82	0.27	21.7	223	1.72	0.03	0.56	330	0.44	0.17	353	0.5	0.567	0.08	0.03	40.6	<0.05	43.4
AL-14-07	45.8	46.8	1	E5390387		2.4	0.09	2.22	1.4	0.007	466	0.02	3.52	0.11	40.4	160	6.95	0.07	0.99	2080	0.5	0.21	272	0.5	0.97	0.08	0.03	135	<0.05	82.7
AL-14-07	46.8	47.1	0.3	E5390388		0.7	0.05	2.75	0.6	<0.005	194	0.01	5.02	0.13	45.3	156	9.29	0.03	1.49	4030	0.82	0.12	353	0.3	0.268	0.07	0.02	169	<0.05	108
AL-14-07	48.4	49	0.6	E5390389		1.64	0.05	2.47	0.6	0.011	1340	0.01	5.18	0.13	41	136	10.7	0.07	1.55	4750	0.62	0.1	332	0.3	0.758	<0.05	0.02	162	0.12	108
AL-14-07	57.75	58.85	1.1	E5390390		2.7	0.15	2.77	0.8	<0.005	793	<0.01	4.71	0.13	51.8	117	9.92	0.07	1.74	4000	0.62	0.08	324	0.4	0.385	<0.05	0.01	153	0.05	115
AL-14-07	58.85	59.45	0.6	E5390391		1.54	0.06	2.62	0.7	0.01	994	<0.01	4.48	0.12	51	129	9.11	0.08	1.63	3980	0.58	0.1	240	0.5	0.351	<0.05	0.01	154	<0.05	104
AL-14-07	64.85	65.65	0.8	E5390392		1.66	0.04	2.73	0.3	0.076	817	<0.01	4.57	0.15	56.7	112	9.28	0.04	1.73	4060	0.8	0.09	212	0.4	0.283	<0.05	0.01	160	<0.05	118
AL-14-07	72.4	73.1	0.7	E5390393		1.84	0.05	0.64	1.8	0.005	1160	<0.01	4.05	0.2	16.5	179	2.41	0.05	0.45	908	0.56	0.16	172	0.6	0.574	0.11	0.01	56.8	<0.05	47.3
AL-14-07	77.6	78.3	0.7	E5390394		1.9	0.06	2.32	0.8	0.012	115	<0.01	4.34	0.15	63.3	97.8	7.76	0.06	1.25	3610	1.95	0.09	243	0.7	0.275	<0.05	0.03	122	0.06	76.5
AL-14-07	100.5	101	0.5	E5390395		1.3	0.1	1.95	1.2	<0.005	26	0.05	4.77	0.12	41.8	111	8.68	0.07	1.71	2980	1.11	0.11	488	1	0.305	0.06	0.04	142	0.16	89.4
AL-14-07	101	101.6	0.6	E5390396		1.48	0.06	1.07	0.5	<0.005	35	<0.01	5.8	0.15	36.6	60.6	5.97	0.1	1.31	3360	1.28	0.13	513	1.2	0.121	0.06	0.08	53.1	0.14	45.4
AL-14-07	101.6	102.1	0.5	E5390397		1.16	0.08	3.92	0.5	<0.005	22	0.01	1.84	0.05	72.7	146	10.1	0.07	1.19	2650	0.56	0.1	364	0.7	0.15	<0.05	0.05	187	<0.05	93.8
AL-14-07	105.4	105.7	0.3	E5390398		0.9	0.78	2.86	0.3	<0.005	18	<0.01	4.46	0.13	79.1	116	8.43	0.07	1.75	3190	1.51	0.11	260	0.8	0.108	<0.05	0.04	148	0.24	87.2
AL-14-07	107.6	107.9	0.3	E5390399		0.72	0.3	3.93	0.6	<0.005	30	0.02	0.68	0.07	25.1	190	10.1	0.07	1.19	3020	1.07	0.07	717	1	0.181	<0.05	0.05	215	0.09	105
AL-14-07	112	113	1	E5390400		2.54	0.12	3.13	0.8	0.008	47	0.03	1.3	0.16	66.4	163	11.8	0.07	1.55	4730	1.17	0.06	454	0.8	0.313	<0.05	0.06	192	0.06	130
AL-14-07	114.5	115.1	0.6	E5390401		1.62	0.23	1.93	6.6	0.018	34	0.19	1.6	0.23	45.8	82.3	12.6	0.07	1.14	4490	1.84	0.07	391	5.2	3.25	0.16	0.13	86.2	0.06	120
AL-14-07	116.35	117.55	1.2	E5390402		2.96	0.14	1.64	4.9	0.014	67	0.13	2.53	0.18	50	71.1	9.2	0.1	1.54	3260	1.4	0.1	774	3.7	1.46	0.1	0.09	66.8	0.06	95.3
AL-14-07	120.75	121.25	0.5	E5390403		1.12	0.09	0.62	2.6	0.006	76	0.14	0.88	0.12	16.5	63	6.49	0.12	0.92	2180	2.08	0.12	592	2.2	0.631	0.09	0.11	25	0.07	87.6
AL-14-07	121.25	121.75	0.5	E5390404		1.24	0.08	0.29	2.1	0.083	21	0.21	1.04	0.22	22.1	38.1	6.41	0.04	0.57	2420	29	0.07	299	2.1	1.38	0.07	0.21	16.5	<0.05	78.4
AL-14-07	121.75	122.25	0.5	E5390405		1.26	0.28	0.42	7.9	0.387	23	0.33	0.77	0.22	14.1	84.3	15.4	0.05	1.02	4910	3.09	0.09	370	5.1	4.48	0.22	0.52	58.1	0.08	146
AL-14-07	122.25	123	0.75	E5390406		1.94	0.23	0.6	6.4	0.022	34	0.23	1.13	0.24	12.3	107	14.4	0.07	1.02	4680	1.93	0.11	389	4.9	3.13	0.2	0.35	42.6	<0.05	141
AL-14-07	123	124	1	E5390407		2.26	0.15	0.58	5	0.018	26	0.12	0.93	0.24	13.5	62.8	13.7	0.06	0.9	3910	1.59	0.09	383	4	2.15	0.17	0.17	36.4	<0.05	120
AL-14-07	124	125	1	E5390408		2.34	0.16	0.54	4.7	0.017	36	0.12	1.03	0.21	10.1	62.2	10.2	0.09	0.8	3650	1.46	0.11	369	3.7	1.6	0.15	0.12	26.5	<0.05	105
AL-14-07	125	126	1	E5390409		2.4	0.14	0.53	4.2	0.023	46	0.2	1.83	0.26	13.4	77.7	9.9	0.1	1.03	3590	1.64	0.11	586	4	1.46	0.12	0.18	28.7	0.06	118
AL-14-07	126	127	1	E5390410		2.68	0.17	0.71	3.4	0.011	39	0.33	1.59	0.27	16.8	100	10.3	0.09	1.07	3810	2.59	0.14	420	3.5	1.41	0.09	0.32	46.2	0.07	131
AL-14-07	127	128	1	E5390411		2.58	0.15	0.68	2.7	0.074	40	0.15	1.96	0.21	14.1	76.6	9.59	0.1	1.13	3610	1.23	0.13	333	2.5	0.791	0.07	0.13	29.8	<0.05	112
AL-14-07	128	129	1	E5390412		2.18	0.12	1.55	3.7	0.011	38	0.13	1.53	0.18	43.8	83.3	8.65	0.11	1.12	3340	1.12	0.11	395	2.4	0.945	0.08	0.11	61.5	<0.05	111
AL-14-07	130.7	131	0.3	E5390413		0.74	0.1	2.84	1.3	0.005	42	0.06	1.72	0.18	81.4	100	9.51	0.08	1.59	3290	1.41	0.07	446	1.4	0.429	0.06	0.07	101	<0.05	121
AL-14-07	132	132.3	0.3	E5390414		0.9	0.08	2.49	0.7	<0.005	35	0.04	2.69	0.24	71	84.3	8.19	0.07	1.64	3100	2.38	0.08	467	1.9	0.368	<0.05	0.07	94.7	0.1	119
AL-14-07	133	133.5	0.5	E5390415		1.22	0.27	2.97	2.9	0.028	40	0.27	1.71	0.23	72.9	101	10.1	0.09	1.6	3130	1.33	0.07	427	2.7	0.974	0.07	0.25	103	<0.05	145
AL-14-07	134.1	134.4	0.3	E5390416		0.68	0.07	1.31	0.9	0.012	53	0.05	2.35	0.27	63.8	49.5	5.49	0.13	1.07	2140	40.9	0.1	548	2.3	0.221	<0.05	0.1	44.5	0.83	70.6
AL-14-07	136.5			E5387360		0.1	0.86	2.52	3870	5.18	120	0.25	3.44	0.19	69.9	187	8.55	0.11	2.17	4520	4.92	0.13	2050	11.6	3.18	7.54	0.29	91.6	1.99	87.3
AL-14-07	136.5	137	0.5	E5387361		1.12	0.16	2.22	6.2	0.014	64	0.16	2.28	0.21	68.6	98.7	6.12	0.2	1.34	2150	1.06	0.12	472	2.2	0.356	0.07	0.14	60.4	0.09	123
AL-14-07	137	137.5	0.5	E5387362		1.18	0.16	1.92	2.2	0.008	71	0.13	2.83	0.7	67	98.1	6.24	0.19	1.44	2540	1.11	0.13	532	2.4	0.236	0.06	0.12	60.5	0.09	356
AL-14-07	137.5	138	0.5	E5387363		1.3	0.09	1.96	1.7	<0.005	75	0.08	2.24	0.32	63.3	76.3	5.59	0.2	1.23	1860	0.89	0.14	514	1.8	0.218	0.05	0.05	50.2	0.07	185

DDH	From (m)	To (m)	Length (m)	Ticket #	Au (FA) ppm	Weight kg	Ag ppm	Al %	As ppm	Au ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	P ppm	Pb ppm	S %	Sb ppm	Te ppm	V ppm	W ppm	Zn ppm
AL-14-07	138	139	1	E5387364		2.4	0.09	1.44	2.2	0.006	81	0.12	3.52	0.21	50.1	84.6	6.18	0.21	1.26	2310	1.03	0.18	519	2.2	0.263	0.08	0.08	39.3	0.06	128
AL-14-07	143.3	143.6	0.3	E5390417		0.78	0.11	0.46	4.2	0.012	167	0.1	2.36	0.21	22.9	64.3	4.82	0.09	0.91	1480	3.31	0.1	637	2.9	0.431	0.19	0.12	20.9	0.66	62.5
AL-14-07	143.6	144.4	0.8	E5390418		1.68	0.11	0.73	3.2	0.01	53	0.13	2.43	0.14	20.1	77.3	5.89	0.11	1.2	1610	1	0.14	614	2.2	0.262	0.07	0.12	31.9	0.37	83.4
AL-14-07	149	149.4	0.4	E5390419		0.98	0.12	0.55	3.6	0.007	50	0.12	1.48	0.13	17.5	60.5	4.79	0.13	1.03	1400	1.96	0.09	619	2.3	0.295	0.08	0.12	23	1.01	64.7
AL-14-07	149.4	150.15	0.75	E5387365		1.68	0.12	0.65	3.2	<0.005	54	0.16	1.28	0.15	16.4	65.3	5.29	0.16	1.18	1500	0.77	0.1	607	2.2	0.21	0.07	0.1	19.9	<0.05	93.9
AL-14-07	150.15	150.75	0.6	E5390420		1.5	0.2	0.62	7.5	0.265	69	0.14	1.72	0.17	14.7	87.3	5.04	0.19	1.1	1410	1.09	0.08	607	2.6	0.849	0.22	0.14	24.8	0.21	70
AL-14-07	150.75	151.25	0.5	E5387366		1.26	0.14	0.65	3.4	0.009	69	0.19	1.09	0.16	14.6	73.8	5.46	0.21	1.11	1300	0.73	0.09	566	2.1	0.294	0.08	0.12	20.1	<0.05	116
AL-14-07	151.25	152	0.75	E5387367		1.88	0.07	0.53	2.5	0.012	55	0.15	1.56	0.14	13.6	53.7	4.19	0.19	0.94	1300	0.83	0.07	603	2.3	0.176	0.06	0.08	11.8	<0.05	71.6
AL-14-07	152.7	153.7	1	E5390421		2.3	0.34	0.62	7.1	0.045	46	0.54	3.7	0.24	30.7	60.9	9.63	0.18	1.08	3490	5.09	0.07	625	5.7	2.3	0.18	0.47	36.7	0.11	93.8
AL-14-07	156.4	157	0.6	E5390422		1.42	0.08	1.57	0.9	<0.005	60	0.02	3.96	0.18	179	40.1	4.88	0.09	3.52	1460	0.54	0.12	1460	3.7	0.112	0.06	0.1	53.6	0.36	76.8
AL-14-07	157	158	1	E5390423		2.42	0.06	1.28	0.3	<0.005	44	0.05	6.4	0.18	247	38.6	5.12	0.11	4.27	1700	0.71	0.06	1050	6	0.161	0.08	0.07	51.8	0.43	63.2
AL-14-08	11.45	11.75	0.3	E5390424		0.72	0.03	2.96	0.7	<0.005	84	0.01	5.08	0.11	30.5	64.7	8.59	0.12	2.47	1840	0.43	0.03	416	0.6	0.17	<0.05	0.03	139	<0.05	88.8
AL-14-08	14.6			E5390425		0.8	2.8	1.48	13.4	0.245	50	359	1.22	5.02	52.2	1420	7.6	0.25	0.77	608	906	0.06	648	223	3.83	4.43	1.65	45.3	3120	328
AL-14-08	14.6	15.1	0.5	E5390426		1.44	0.15	2.68	2.9	<0.005	30	2.09	2.77	0.15	28.4	110	11.5	0.06	1.73	2180	9.42	0.04	420	1.9	0.46	0.09	0.12	133	41.5	101
AL-14-08	22.4	22.7	0.3	E5390427		0.88																								
AL-14-08	46.8	48	1.2	E5390428		3.12	0.37	0.73	15.3	0.011	8	0.09	2.33	0.29	68.8	499	15.2	0.08	2.28	3040	1.99	0.01	370	1	1.69	0.06	0.15	42	4.69	96
AL-14-08	48	49	1	E5390429		2.94	0.24	0.62	27.6	0.01	4	0.06	1.55	0.17	177	219	15.7	0.02	1.45	2190	2.69	<0.01	328	0.7	1.68	0.11	0.15	42.4	3.08	74.7
AL-14-08	49	50	1	E5390430		2.72	0.25	2.45	8.4	<0.005	2	0.04	2.96	0.17	222	532	17.6	0.03	1.99	1380	1.43	<0.01	580	0.9	2.14	0.06	0.08	116	2.09	154
AL-14-08	80	80.5	0.5	E5390431		1.32	0.35	1.46	2.2	0.017	21	0.09	5.39	0.21	13.3	117	6.8	0.14	1.96	2300	0.66	0.08	409	1.2	1.51	<0.05	0.36	57.8	1.45	79.1
AL-14-08	97	98	1	E5390432		2.82	0.25	3.11	7.5	0.013	12	0.08	3.25	2.46	67.9	158	10.6	0.05	1.91	4700	1.18	0.08	326	1.5	0.9	0.08	0.12	148	1.19	666
AL-14-08	108.6	109.1	0.5	E5390433		1.02	0.08	2.47	0.8	<0.005	13	0.01	3.4	0.17	28.7	67.3	9.83	0.04	1.61	4160	1.11	0.1	370	0.6	0.147	<0.05	0.02	141	0.95	114
AL-14-08	113	113.5	0.5	E5390434		1.28	0.14	2.19	2.1	<0.005	14	0.05	3.85	0.11	31.6	119	11.3	0.04	1.79	4650	0.97	0.13	374	1.2	0.535	<0.05	0.11	138	0.82	94.8
AL-14-09	31	32	1	E5390435		2.5	0.06	3.96	12.4	<0.005	7	0.09	2.67	0.33	39.1	29.8	15.8	0.04	2.62	4410	1.56	<0.01	351	6.1	4.24	0.25	0.11	62.2	<0.05	86.6
AL-14-09	32	33	1	E5390436		2.64	0.1	2.41	14.7	0.006	1	0.18	3.91	0.39	23.7	112	20.3	0.02	2.9	8590	1.74	<0.01	171	4.8	3.78	0.29	0.07	57.1	0.07	153
AL-14-09	33	34	1	E5390437		2.52	0.16	1.98	32.1	0.007	9	0.53	4.15	0.98	15.8	72.4	15.1	0.05	1.98	4960	1.49	0.02	279	9.2	5.91	0.53	0.12	54	<0.05	180
AL-14-09	34	35	1	E5390438		2.56	0.06	1.31	7.6	<0.005	21	0.03	4.01	0.22	25.8	25.3	11.5	0.11	1.94	5110	1.36	0.03	390	3.3	1.82	0.2	0.04	49.2	<0.05	77.7
AL-14-09	35	36	1	E5390439		2.44	0.07	1.67	23.8	<0.005	21	0.06	2.78	0.45	10.6	25.4	15.5	0.1	2.11	6880	1.5	0.03	317	5.7	3.96	0.39	0.05	33.7	<0.05	110
AL-14-09	36	37	1	E5390440		2.74	0.31	0.9	42	0.032	8	0.06	1.91	0.24	17.7	30.6	24	0.05	1.84	10300	2.09	0.01	107	23.6	>10	2.51	0.17	29.9	0.07	99.9
AL-14-09	37	38	1	E5390441		3.12	0.43	0.76	64.6	0.015	16	0.15	0.85	0.44	4.4	63.9	21.7	0.09	1.36	7100	2	0.01	278	31.1	>10	3.24	0.41	31.3	0.1	111
AL-14-09	38	39	1	E5390442		2.06	0.08	0.49	9.6	<0.005	29	0.09	1.75	0.37	20.9	21	4.46	0.15	0.95	1240	1.16	0.02	921	2.8	1.21	0.32	0.07	16.8	<0.05	125
AL-14-09	39	40	1	E5390443		2.38	0.04	0.39	8.9	<0.005	30	0.08	3.16	0.58	3.2	30.6	3.62	0.16	1.33	1460	1.07	0.02	836	2.4	0.998	0.13	0.04	15.2	<0.05	139
AL-14-09	40	41	1	E5390444		2.28	0.48	0.91	98.7	0.019	34	0.47	2.64	5.2	27.9	375	9.15	0.16	1.3	1370	5.41	0.02	727	25.4	6.56	2.2	2.74	24.4	0.07	1640
AL-14-09	41	42	1	E5390445		2.84	0.79	1.77	74	0.02	24	0.36	2.7	7.03	25.4	327	12.9	0.09	1.16	1890	5.43	0.06	365	11.6	6.1	0.57	3.89	91.3	0.09	1900
AL-14-09	42	43	1	E5390446		2.54	0.21	3.34	96.2	<0.005	18	0.03	4.51	0.34	54.1	224	12.1	0.05	1.95	2750	1.12	0.05	451	3.3	1.15	0.15	0.53	180	<0.05	248
AL-14-09	43	44	1	E5390447		2.44	0.08	1.23	28.1	<0.005	21	<0.01	4	0.17	54.3	83	9.11	0.04	1.55	2150	0.85	0.07	375	1.6	0.289	0.08	0.16	120	<0.05	150
AL-14-09	49	50	1	E5390448		2.44	0.04	2.85	2.7	<0.005	13	<0.01	7.12	0.34	56.6	41	11.5	0.03	3.25	3480	0.65	0.06	332	2.1	0.152	<0.05	0.09	146	0.07	171
AL-14-09	77.6	78	0.4	E5390449		1.04	0.03	2.84	7.8	<0.005	17	0.01	4.16	0.26	52	93.9	10.1	0.03	1.51	2260	1.09	0.06	445	1.4	0.295	0.12	0.06	164	<0.05	166
AL-14-09	80	81	1	E5390450		2.46	0.7	2.13	142	0.005	3	0.17	0.3	2.13	18.4	296	15.1	0.01	0.52	791	1.96	0.05	189	41.3	>10	17.3	0.89	54.9	0.06	707
AL-14-09	81	82	1	E5390451		2.7	0.84	1.69	139	<0.005	3	0.2	1.74	2.01	51.4	349	13.7	0.01	0.5	1510	3.52	0.04	159	41.5	>10	22.4	1.05	28	0.09	785
AL-14-09	82	83	1	E5390452		3.04	2.02	2.41	339	<0.005	<1	1.52	0.28	18.8	22.8	783	19.6	<0.01	0.65	1750	5.99	0.03	296	110	>10	27.5	6.6	47.7	0.17	8200
AL-14-09	83	84	1	E5390453		2.78	1.47	3	164	<0.005	7	0.85	2.03	10.1	59.2	739	12.4	0.05	1.21	1810	6.91	0.05	348	141	6.83	9.94	3.75	86.2	0.11	4090
AL-14-09	93	94	1	E5390454	0.002	2.74	0.19	1.76	7	<0.005	41	0.07	5.68	0.4	8.7	126	8.45	0.19	2.1	2070	0.72	0.01	506	3.5	0.743	0.34	0.53	73.8	<0.05	166
AL-14-09	94	94.3	0.3	E5390455	<0.001	0.82	0.06	4.64	1.5	<0.005	17	0.02	1.75	0.84	36.8	38.5	14.8	0.08	2.23	1030	0.61	<0.01	498	1.2	0.199	0.1	0.16	217	0.22	631
AL-14-09	94.3	94.7	0.4	E5390456	0.057	1.16	0.33	0.35	10.5	0.04	<1	0.16	2.97	1.16	15.5	291	16.8	0.01	1.8	3060	2.05	<0.01	281	2.4	2.98	0.09	0.45	28.5	0.06	310
AL-14-09	94.7	95	0.3	E5390457	0.39	0.96	0.7	0.15	25.1	0.406	<1	0.36	0.79	1.36	62	126	19.9	<0.01	1.01	1700	2.27	<0.01	473	2.4	>10	0.16	1.48	29.5	0.07	346
AL-14-09	95	95.5	0.5	E5390458	0.045	1.74	0.69	0.78	13.6	0.041	<1	0.18	1.12	2.03	90.2	353	19.1	<0.01	1.53	2560	4.51	<0.01	408	1.8	2.4	0.07	1.19	43.2	0.1	530
AL-14-09	95.5	96	0.5	E5390459	0.071	1.46	0.63	0.34	20.2	0.072	<1	0.32	1.98	2.53	70.2	502	17.3	<0.01	1.58	3370	2.99	<0.01	263	2.5	3.32	0.12	1.08	27	0.06	527
AL-14-09	96	96.5	0.5	E5390460	0.037	1.52	0.25	0.2	3.8	0.03	<1	0.15	1.24	0.37	49	180	20.5	<0.01	1.3	2340	2.13	<0.01	415	1	1.16	0.06	0.48	23.5	0.11	195
AL-14-09	96.5	97	0.5	E5390461		1.2	0.06	2.87	3.3	<0.005	27	0.01	5.09	0.3	27	107	9.47	0.08	2.74	1230	0.57	0.03	426	1.8	0.13	0.06	0.11	121	<0.05	226
AL-14-09	97	98	1	E5390462		2.44	0.04	2.47	2.3	<0.005	6	0.02	6.17	0.26	38.6	91.9	7.85	0.04	3.2	1410	0.6	0.03	393	1.9	0.209	0.08	0.06	129	<0.05	113
AL-14-10	1.5	2	0.5	E5390463		1.18	0.06	3.27	20.2	<0.005	16	0.05	3.95	0.25	88.1	128	12	0.05	1.9	2850	1.19	0.07	547	1.8	1.08	0.13	0.05	229	0.15	259
AL-14-10	2	3	1	E5390464		2.82	0.06	1.14	52.2	<0.005	17	0.15	3.64	0.2	41.7	93.2	9.59	0.05	1.51	2290	1.09	0.07	370	1.9	1.75	0.13	0.11	139	0.15	156
AL-14-10	3	4	1	E5390465		2.66	0.05	1.74	17.8	<0.005	29	0.05	4.44	0.15	52.8	65.8	8.39	0.07	1.65	2220	0.71	0.13	373	1.1	0.296	0.05	0.05	129	0.13	125
AL-14-10	7.3	8.3	1	E5390466		2.54	0.06	2.73	8.3	0.01	17	0.05	5.13	0.22	59.8	235	11.4	0.04	2.05	3120	0.82	0.08	383	0.9	0.331	0.06	0.09	205	<0.05	155
AL-14-10	11.2	11.7	0.5	E5390467		1.42	0.04	3.1	3.8	<0.005	20	0.01	4.48	0.14	69.5	78.8	9.75	0.04	1.77	2200	0.93	0.08	368	0.7	0.199	0.05	0.05	159	<0.05	159

DDH	From (m)	To (m)	Length (m)	Ticket #	Au (FA) ppm	Weight kg	Ag ppm	Al %	As ppm	Au ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	P ppm	Pb ppm	S %	Sb ppm	Te ppm	V ppm	W ppm	Zn ppm
AL-14-10	49	50	1	E5390468		2.86	0.3	4.59	34.1	<0.005	5	0.06	0.76	1.08	43.1	229	14.7	0.02	1.65	3210	1.28	0.05	545	5.6	2.77	0.62	0.31	218	0.09	486
AL-14-10	50	51	1	E5390469		2.44	0.98	1.79	90.2	<0.005	4	0.51	0.17	6.52	24.7	411	14.5	0.02	0.66	1630	3.48	0.03	264	56.9	>10	10.1	2.74	36.3	0.09	2440
AL-14-10	51	52	1	E5390470		3.02	1.68	1.94	98.3	0.009	2	0.92	0.38	12.4	20.8	720	17.3	0.02	0.73	1920	9.4	0.02	281	61.2	>10	12.8	3.37	41.8	0.15	4570
AL-14-10	52	53	1	E5390471		2.62	2.38	1.94	112	0.021	5	0.71	1.52	19.2	27.2	1540	14.6	0.07	1.28	1850	9.98	0.02	410	73.8	>10	4.09	3.57	44.9	0.29	6980
AL-14-10	53	53.5	0.5	E5390472		1.44	0.24	2.12	31.7	<0.005	18	0.11	1.29	0.76	23.5	115	10.8	0.21	1.79	2780	0.77	0.01	539	13.7	1.66	0.61	0.53	86.2	0.14	367
AL-14-10	62.5	63.25	0.75	E5390473		2.18	0.04	3.31	9.6	<0.005	11	0.01	6.09	0.27	71	76.6	9	0.07	3.34	1350	0.37	0.04	261	2.1	0.18	0.09	0.12	131	0.05	311
AL-14-10	63.25	63.65	0.4	E5390474		1.18	0.09	3.07	3.8	0.007	<1	0.05	3.12	8.68	41.7	88.7	18.2	0.01	2.32	3000	0.88	<0.01	454	1.3	1.18	0.07	0.14	139	0.06	1850
AL-14-10	63.65			E5390475		0.04	2.76	1.45	14.4	0.235	101	380	1.31	4.23	52	1440	7.76	0.25	0.79	588	839	0.06	636	231	3.59	5.3	1.93	44.8	3630	340
AL-14-10	63.65	64.3	0.65	E5390476		1.74	0.13	2.49	1.3	<0.005	27	1.58	6.68	0.21	24.2	75.7	8.32	0.11	2.78	1580	7.42	0.03	452	2.6	0.14	0.09	0.23	114	62.2	113
AL-14-10	83.9	85	1.1	E5390477		2.92	0.05	0.17	17.1	<0.005	93	0.09	2.95	0.34	18.5	31.9	9.22	0.01	1.39	2000	3.7	<0.01	214	0.8	0.919	0.56	0.16	31.4	16.3	110
AL-14-10	85	86	1	E5390478		2.6	0.03	1.57	1.6	<0.005	<1	0.03	2.97	0.22	19.1	28.2	14.6	<0.01	1.53	2050	2.12	<0.01	283	0.7	0.279	0.31	0.08	135	8.02	135
AL-14-10	86	86.7	0.7	E5390479		1.56	0.04	4.74	0.5	<0.005	39	0.02	4.61	0.2	26.4	131	13.2	0.03	2.72	2020	1.11	<0.01	606	1	0.125	0.06	0.05	220	5.09	238
AL-14-10	86.7	87.5	0.8	E5390480		2.68	0.07	0.67	3.1	<0.005	8	0.03	2.66	0.23	9.3	80.5	15.6	<0.01	2.01	4350	1.66	<0.01	343	0.8	0.641	0.11	0.08	57.1	3.59	179
AL-14-10	87.5	88.4	0.9	E5390481		2.3	0.12	1.11	7.1	0.007	21	0.09	3.67	0.3	14	173	14.5	0.01	2.33	4230	1.85	<0.01	258	1.3	1.83	0.13	0.19	95.3	2.83	179
AL-14-10	88.4	89	0.6	E5390482		1.76	0.13	3.75	1.8	0.009	95	0.14	2.98	0.15	19.3	126	10.4	0.1	2.06	2020	0.82	0.01	648	1.4	0.636	0.13	0.17	187	2.13	152
AL-14-10	89	90	1	E5390483		2.64	0.13	3.67	1.2	<0.005	33	0.08	4.5	0.21	18.9	129	10.4	0.08	2.59	2360	0.72	<0.01	578	1.3	0.319	0.09	0.14	184	1.65	193
AL-14-10	90	91	1	E5390484		2.42	0.09	3.23	0.9	<0.005	24	0.02	3.58	0.23	23.1	77.1	8.7	0.07	2.33	1540	1.26	<0.01	455	1.1	0.14	0.09	0.11	151	1.49	230
AL-14-10	91	92	1	E5390485		2.62	0.08	3.66	1.7	<0.005	33	0.04	4.32	0.54	19.3	199	10.2	0.08	2.77	2130	0.63	<0.01	536	1.6	0.61	0.13	0.1	168	1.2	304
AL-14-10	92	93	1	E5390486		2.82	0.14	3.05	2	0.012	<1	0.12	3.08	0.41	20.4	167	14.5	<0.01	2.57	2400	1.24	<0.01	341	1.6	1.09	0.14	0.23	155	0.7	468
AL-14-10	93	93.5	0.5	E5390487		1.34	0.11	0.17	1.3	0.008	<1	0.03	4.01	0.26	10.7	99	16.7	<0.01	2.39	3440	1.4	<0.01	206	1.3	0.807	0.13	0.18	26.2	0.6	136
AL-14-10	93.5	94	0.5	E5390488		1.38	0.19	0.47	7.8	0.01	<1	0.07	4.33	0.38	20	439	11.5	<0.01	1.8	2590	3.13	<0.01	307	1.3	2.08	0.14	0.21	55.4	0.5	101
AL-14-10	94	94.5	0.5	E5390489		1.5	0.27	0.12	6.3	0.014	<1	0.12	2.78	0.24	16.4	359	12.4	<0.01	1.63	3070	2.68	<0.01	196	1	2.43	0.08	0.32	29.1	0.38	87
AL-14-10	94.5	95	0.5	E5390490		1.28	0.08	0.18	1.9	<0.005	<1	0.03	2.05	0.23	30.1	94.9	11.8	<0.01	1.5	2530	1.93	<0.01	145	0.8	0.578	0.06	0.15	35.3	0.31	108
AL-14-10	95	95.5	0.5	E5390491		1.54	0.24	0.11	4.6	0.02	<1	0.09	1.97	0.28	16	170	17.5	<0.01	1.87	3320	1.92	<0.01	400	1	2.06	0.12	0.58	48.4	0.39	162
AL-14-10	95.5	96	0.5	E5390492		1.64	1.02	0.23	44.6	0.084	<1	0.49	4.38	0.56	18	254	19.4	<0.01	2.66	5870	3.78	<0.01	162	2.2	5.35	0.19	3.08	105	0.4	219
AL-14-10	96	96.7	0.7	E5390493		2.24	1.01	1.39	290	0.056	<1	0.29	5.85	0.59	25.3	1850	20	<0.01	3.32	6110	2.33	<0.01	201	2.5	4.98	0.23	2.73	193	0.45	279
AL-14-10	96.7	98	1.3	E5390494		3.26	0.1	3.96	4	<0.005	26	0.01	4.63	0.26	32.7	115	11	0.09	2.48	1810	0.53	0.02	438	1.1	0.142	0.16	0.38	163	0.41	204
AL-14-10	100	101	1	E5390495		2.44	0.39	3.5	3.3	<0.005	23	0.04	5.02	0.42	27.9	92.6	10.8	0.07	2.7	2490	1.18	<0.01	564	1.8	0.517	0.11	0.18	167	1.85	291
AL-14-10	101	102	1	E5390496		2.52	0.14	3.11	1.6	0.006	45	0.07	5.1	0.41	16.5	146	10.1	0.11	2.74	1810	0.6	<0.01	520	2.8	1.13	0.13	0.2	125	0.3	270
AL-14-10	102	102.5	0.5	E5390497		1.22	0.13	4.99	1.6	<0.005	7	0.02	3.19	0.18	25.5	108	13.8	0.03	3.08	2010	0.69	<0.01	562	1.2	0.324	0.07	0.13	239	0.3	293
AL-14-10	102.5	103	0.5	E5390498	0.01	1.36	0.12	2.42	7.8	0.005	2	0.09	4.49	0.23	16.6	175	11.5	<0.01	2.76	2440	1.42	<0.01	231	1.4	1.76	0.06	0.19	126	0.31	187
AL-14-10	103	103.5	0.5	E5390499	0.018	1.38	0.16	0.46	10.2	<0.005	1	0.07	3.83	0.28	10.1	181	7.05	<0.01	1.65	2390	1.65	<0.01	114	1.4	2	0.07	0.22	28.8	0.24	79.2
AL-14-10	103.5	104	0.5	E5390500	0.012	1.38	0.1	1.01	6.8	<0.005	<1	0.05	6.9	0.57	22.5	164	11.8	<0.01	2.93	3890	1.41	<0.01	132	1.8	1.64	0.07	0.15	73.1	0.28	165
AL-14-10	104	104.5	0.5	E5390501	0.01	1.28	0.12	0.12	9	<0.005	<1	0.09	4.07	0.24	11.7	164	6.06	<0.01	1.62	2930	1.94	<0.01	65	2.4	1.58	0.07	0.16	11.9	0.2	66.4
AL-14-10	104.5	105	0.5	E5390502	0.008	1.18	0.1	0.38	4.5	<0.005	<1	0.05	4.58	0.29	12.6	192	5.91	<0.01	1.73	2450	2.05	<0.01	41	1.2	1.13	<0.05	0.12	24.2	0.19	91.1
AL-14-10	105	105.5	0.5	E5390503	0.014	1.34	0.02	4.83	0.8	<0.005	<1	<0.01	0.66	0.05	31.6	141	12.3	<0.01	2.27	847	1.63	<0.01	556	0.6	0.031	<0.05	0.06	216	0.25	480
AL-14-10	105.5	106	0.5	E5390504	0.012	1.3	0.18	0.65	17.2	0.009	<1	0.1	3.49	0.32	17.5	150	11.4	<0.01	1.53	2490	2.29	<0.01	178	2.6	3.83	0.08	0.28	37.5	0.38	171
AL-14-10	106	106.5	0.5	E5390505	0.079	1.66	1.01	0.49	7.8	0.074	<1	0.54	1.93	1.33	23.4	348	14.4	<0.01	1.63	2560	3.48	<0.01	282	2.2	3.38	0.15	1.75	31.4	0.29	394
AL-14-10	106.5	107	0.5	E5390506	0.077	1.52	1.06	0.56	18.4	0.078	<1	0.32	2.45	4.27	38.5	1350	21.4	<0.01	2.17	4140	3.62	<0.01	468	2.2	6.42	0.14	1.92	33.6	0.27	914
AL-14-10	107	107.5	0.5	E5390507	0.084	1.66	0.95	0.47	30	0.206	<1	0.14	2.81	0.47	20.5	1510	17.4	<0.01	1.85	3250	4.46	<0.01	318	1.7	6.48	0.13	1.15	28	0.28	229
AL-14-10	107.5	108	0.5	E5390508	0.052	1.54	0.41	0.3	6.5	0.075	<1	0.11	3.28	0.41	13.5	640	19.9	<0.01	1.5	2850	2.18	<0.01	264	1.7	3.79	0.24	0.41	61.7	0.27	178
AL-14-10	108	108.5	0.5	E5390509	0.036	1.3	0.46	0.35	21.9	0.033	<1	0.1	2.66	0.8	26.7	817	17.6	<0.01	1.5	2440	2.43	<0.01	302	1.4	3.05	0.19	0.41	50.1	0.21	269
AL-14-10	108.5	109	0.5	E5389410		1.4	1.11	2.63	55.7	0.043	<1	0.1	0.82	4.64	117	1470	15	<0.01	1.67	1200	4.74	<0.01	446	1.3	1.5	0.08	0.7	60.5	0.18	1290
AL-14-10	109	109.5	0.5	E5389411		1.34	0.15	1.68	1.8	0.008	<1	0.02	4.22	0.37	18.5	350	15.1	0.01	2.08	2440	1.23	<0.01	404	1.4	0.593	0.08	0.18	89	0.18	216
AL-14-10	109.5	110.5	1	E5389412		2.54	0.07	3.15	2.5	<0.005	3	<0.01	5.78	0.23	36.9	143	8.8	0.06	3.25	1620	0.56	0.02	389	1.6	0.113	0.11	0.07	175	0.12	186
AL-14-10	110.5	111.5	1	E5389413		2.74	0.03	3.35	1.8	<0.005	5	<0.01	5.14	0.34	37.6	47.7	9.34	0.08	2.7	1810	0.74	0.03	514	1.3	0.1	0.13	0.04	156	0.13	285
AL-14-10	111.5	112	0.5	E5389414		1.22	0.01	2.39	0.5	<0.005	2	<0.01	2.81	0.26	41.2	3.1	6.3	0.04	1.72	1090	1.92	0.01	357	0.9	0.039	0.06	0.02	96.5	0.12	248
AL-14-10	112	113	1	E5389415		2.56	0.01	3.76	3.2	<0.005	8	<0.01	5.35	0.44	44.6	8.4	9.73	0.08	3.2	1980	0.96	<0.01	447	1.2	0.08	0.08	0.02	125	0.14	365
AL-14-10	113	114	1	E5389416		2.36	0.03	3.52	1.8	<0.005	8	<0.01	5.75	0.17	45.8	70.9	8.1	0.04	3.22	1770	0.6	0.02	362	0.9	0.089	<0.05	0.01	210	0.11	134

Whole Rock Analyses

						Analyte	Al2O3	BaO	CaO	Cr2O3	Fe2O3	K2O	MgO	MnO	Na2O	P2O5	SiO2	TiO2	SrO	V2O5	LOI	Total
	From	To	Length			Unit	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
DDH	(m)	(m)	(m)	Ticket #	Comments	DL	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
AL-14-01	64	64.3	0.3	E5390122	Sheared feldspar porphyry		15.4	0.07	3.67	<0.01	3.45	2.26	1.2	0.05	4.13	0.18	63.9	0.47	0.01	0.01	6.16	101
AL-14-02	143.8	144.1	0.3	E5390216	Massive mafic volcanic		18.5	0.07	0.82	0.02	13.8	2.55	2.75	0.16	0.85	0.22	50.5	2.36	0.02	0.08	5.48	98.1
AL-14-03	34	35	1	E5390262	Silicified intermediate		15.7	0.02	4.02	<0.01	4.25	1.35	1.15	0.1	2.16	0.09	62	0.57	0.02	0.01	7.42	98.9
AL-14-03	59	60	1	E5390274	Altered volcanics		12.6	0.01	4.7	0.01	21.2	0.33	2.96	0.7	1.86	0.08	36.9	1.25	0.01	0.06	16.1	98.7
AL-14-05	81.1	81.4	0.3	E5390344	Intermediate tuff		10.3	0.22	6.61	0.07	7.45	1.33	7.86	0.07	3.96	0.48	48.6	0.71	0.06	0.02	13	101
AL-14-07	13.5	14	0.5	E5390379	Silicified volcanics		14.8	0.15	0.51	0.02	1.86	2.65	0.28	0.02	1.22	0.05	73.6	1.16	0.01	0.05	3.75	100
AL-14-08	22.4	22.7	0.3	E5390427	Mafic metavolcanic		11.8	0.02	8.16	<0.01	13.7	0.62	5.23	0.15	0.93	0.09	42.4	1.25	<0.01	0.06	16	100

Appendix III: Assay Certificates

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: 2299895 ONTARIO INC
277 LAKESHORE ROAD EAST
OAKVILLE , ON L6J6J3
(905) 845-4274

ATTENTION TO: Bob Middleton

PROJECT NO: WHITE RIVER - AL-14-01

AGAT WORK ORDER: 14B848449

SOLID ANALYSIS REVIEWED BY: Ron Cardinall, Certified Assayer - Director - Technical Services (Mining)

DATE REPORTED: Jun 20, 2014

PAGES (INCLUDING COVER): 16

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B848449

PROJECT NO: WHITE RIVER - AL-14-01

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: Bob Middleton

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jun 06, 2014 | DATE RECEIVED: Jun 06, 2014 | DATE REPORTED: Jun 20, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.1	0.005	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
E5390110 (5444225)	2.30	0.08	2.62	1.2	0.092	<5	23	<0.05	0.02	6.24	0.18	2.31	51.4	58.3
E5390111 (5444226)	1.42	0.04	0.50	0.7	<0.005	<5	75	0.17	0.05	7.39	0.25	23.5	17.6	32.1
E5390112 (5444227)	1.72	0.06	0.91	4.2	0.007	<5	35	0.11	0.18	3.42	0.11	20.6	23.3	16.2
E5390113 (5444228)	2.12	0.06	1.55	2.3	<0.005	<5	36	0.10	0.02	6.66	0.15	10.5	39.2	87.6
E5390114 (5444229)	2.08	0.13	3.63	1.2	<0.005	<5	28	<0.05	0.02	2.96	0.10	3.65	38.5	48.3
E5390115 (5444230)	2.46	0.16	2.72	1.5	0.016	<5	36	0.08	0.06	2.81	0.13	2.15	44.9	27.7
E5390116 (5444231)	1.98	0.17	1.55	0.9	<0.005	<5	50	0.09	0.02	2.85	0.16	5.81	24.2	36.3
E5390117 (5444232)	2.30	0.30	2.67	1.7	0.048	<5	65	0.09	0.36	0.95	0.08	2.68	39.2	29.5
E5390118 (5444233)	2.46	0.10	1.35	0.9	0.009	<5	68	0.12	0.03	6.14	0.27	8.14	28.5	59.7
E5390119 (5444234)	2.34	0.13	1.40	1.3	0.049	<5	41	0.09	0.06	6.03	0.18	4.15	32.3	53.5
E5390120 (5444235)	2.34	0.11	1.29	1.2	0.018	<5	37	0.09	0.08	6.75	0.18	6.90	28.7	81.4
E5390121 (5444236)	3.62	0.20	2.50	3.4	0.108	<5	27	0.07	0.20	4.58	0.11	1.71	64.0	130
E5390123 (5444238)	1.30	0.04	0.75	1.1	<0.005	<5	61	0.18	0.03	2.34	0.14	37.1	11.4	9.3
E5390124 (5444239)	2.12	0.05	0.30	1.9	0.007	<5	55	0.10	0.06	3.80	0.32	18.1	13.8	16.4
E5390125 (5444240)	0.08	2.96	1.48	14.0	0.227	<5	58	0.68	342	1.34	5.10	19.6	22.9	55.0
E5390126 (5444241)	2.18	0.23	1.03	6.3	0.019	<5	50	0.11	1.07	2.14	0.25	16.3	36.6	37.1
E5390127 (5444242)	2.32	0.22	1.59	2.9	0.014	<5	59	0.10	0.41	1.39	0.26	12.6	40.3	36.8
E5390128 (5444243)	2.50	0.28	1.47	3.3	0.021	<5	47	0.10	0.22	0.97	0.18	13.3	39.5	32.4
E5390129 (5444244)	3.14	0.17	1.63	1.7	0.022	<5	70	0.13	0.10	4.52	0.23	15.5	28.2	117
E5390130 (5444245)	1.72	0.20	2.75	2.0	0.013	<5	74	0.14	0.12	2.50	0.17	18.6	32.2	130
E5390131 (5444246)	2.38	0.18	1.65	2.3	0.011	<5	99	0.17	0.22	2.46	0.13	31.4	33.6	102
E5390132 (5444247)	2.46	0.35	2.35	2.3	0.023	<5	50	0.10	0.26	1.16	0.19	9.23	46.9	65.3
E5390133 (5444248)	2.40	0.33	2.01	2.3	0.025	<5	50	0.09	0.38	0.85	0.16	11.6	39.4	64.7
E5390134 (5444249)	2.32	0.19	1.84	3.4	0.013	<5	66	0.18	0.19	0.76	0.12	30.2	31.3	70.5
E5390135 (5444250)	1.32	0.20	2.41	1.1	<0.005	<5	75	0.27	0.03	1.39	0.12	47.6	28.7	203
E5390136 (5444251)	1.18	0.09	1.53	1.5	<0.005	<5	160	0.24	0.04	2.78	0.18	20.6	18.9	155
E5390137 (5444252)	2.38	0.06	1.83	0.8	<0.005	<5	77	0.23	0.02	4.51	0.16	25.5	24.3	216
E5390138 (5444253)	1.20	0.18	2.14	1.4	0.053	<5	43	0.10	0.21	2.45	0.23	14.6	34.8	57.6
E5390139 (5444254)	2.44	0.17	2.03	1.2	0.022	<5	32	0.08	0.17	1.69	0.18	10.6	36.5	73.3
E5390140 (5444255)	2.32	0.13	2.12	1.3	0.014	<5	29	0.07	0.22	1.26	0.17	9.40	36.1	76.6
E5390141 (5444256)	2.52	0.58	1.91	2.7	0.084	<5	34	0.08	0.46	1.18	0.21	8.06	47.6	73.7

Certified By: Ron Cardinall

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B848449

PROJECT NO: WHITE RIVER - AL-14-01

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: Bob Middleton

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jun 06, 2014 | DATE RECEIVED: Jun 06, 2014 | DATE REPORTED: Jun 20, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.1	0.005	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
E5390142 (5444257)	2.48	0.22	1.46	2.9	0.023	<5	32	0.08	0.21	0.94	0.21	14.2	30.7	47.5
E5390143 (5444258)	2.34	0.36	1.53	3.0	0.035	<5	34	0.08	0.46	1.22	0.14	13.4	30.9	52.7
E5390144 (5444259)	2.38	0.22	1.54	4.7	0.021	<5	52	0.15	0.37	0.84	0.14	25.7	28.7	62.1
E5390145 (5444260)	1.18	1.27	0.86	14.5	5.70	<5	50	0.15	0.72	1.58	0.23	12.7	37.2	40.7
E5390146 (5444261)	1.24	1.66	1.13	11.8	8.90	<5	40	0.12	1.05	2.38	0.52	9.27	35.2	33.5
E5390147 (5444262)	3.00	0.24	1.02	3.5	0.036	<5	36	0.13	0.63	2.81	0.23	14.6	32.6	27.0
E5390148 (5444263)	3.48	0.11	2.06	1.1	0.046	<5	16	<0.05	0.03	6.26	0.23	3.05	42.9	45.2

Certified By: Ron Cardinall

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B848449

PROJECT NO: WHITE RIVER - AL-14-01

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: Bob Middleton

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jun 06, 2014 | DATE RECEIVED: Jun 06, 2014 | DATE REPORTED: Jun 20, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
E5390110 (5444225)	0.41	116	9.51	9.25	0.14	0.03	<0.01	0.046	0.04	0.9	20.0	2.24	3740	0.52
E5390111 (5444226)	1.30	23.1	4.08	1.66	0.09	0.38	<0.01	0.028	0.12	12.3	3.2	2.59	2580	1.55
E5390112 (5444227)	0.71	66.9	3.23	3.22	0.11	0.34	<0.01	0.020	0.07	10.7	8.3	1.36	1170	1.67
E5390113 (5444228)	0.60	77.1	6.01	5.07	0.10	0.11	<0.01	0.030	0.07	4.7	15.7	2.72	2650	0.53
E5390114 (5444229)	0.35	139	12.0	12.8	0.19	0.03	<0.01	0.051	0.06	1.7	31.0	2.00	3820	0.66
E5390115 (5444230)	0.39	195	9.80	9.57	0.17	0.04	<0.01	0.046	0.07	0.8	22.3	1.69	3020	1.56
E5390116 (5444231)	0.28	189	5.13	5.82	0.11	0.09	<0.01	0.031	0.08	2.5	13.9	1.43	1540	6.29
E5390117 (5444232)	0.31	205	9.35	9.61	0.19	0.06	<0.01	0.043	0.08	1.0	24.1	1.41	2470	4.67
E5390118 (5444233)	0.36	63.9	6.07	4.82	0.10	0.13	<0.01	0.032	0.10	3.5	12.2	2.20	2900	4.48
E5390119 (5444234)	0.32	82.7	6.42	4.81	0.11	0.04	<0.01	0.032	0.08	1.7	13.1	2.05	2520	1.49
E5390120 (5444235)	0.24	18.6	6.30	4.31	0.10	0.09	<0.01	0.023	0.08	2.9	12.3	2.38	2650	1.77
E5390121 (5444236)	0.34	113	9.32	7.82	0.16	0.02	<0.01	0.030	0.08	0.7	23.6	1.69	3030	0.51
E5390123 (5444238)	0.43	22.8	2.65	3.16	0.14	0.55	<0.01	0.014	0.12	19.0	7.0	1.27	1040	0.50
E5390124 (5444239)	0.33	12.3	3.56	1.15	0.10	0.43	<0.01	0.023	0.10	9.5	1.6	1.64	2300	1.13
E5390125 (5444240)	2.65	1420	8.07	6.60	0.19	9.52	2.90	0.078	0.25	11.5	13.5	0.82	609	938
E5390126 (5444241)	0.46	112	7.40	3.91	0.16	0.45	0.03	0.037	0.09	8.5	10.1	1.84	3530	5.60
E5390127 (5444242)	0.64	113	8.68	5.81	0.17	0.30	0.01	0.040	0.11	5.7	16.4	1.67	3690	1.82
E5390128 (5444243)	0.69	111	10.9	5.54	0.21	0.34	0.01	0.045	0.09	6.0	15.4	1.87	3810	0.95
E5390129 (5444244)	0.40	136	5.88	6.31	0.13	0.43	<0.01	0.027	0.11	7.4	18.5	2.69	2610	0.87
E5390130 (5444245)	0.32	76.0	9.21	9.27	0.18	0.31	<0.01	0.038	0.09	9.6	29.3	2.51	2740	0.98
E5390131 (5444246)	0.38	76.3	6.63	6.47	0.17	0.48	<0.01	0.027	0.13	15.4	16.1	1.61	2080	0.96
E5390132 (5444247)	0.43	118	10.2	8.48	0.20	0.31	<0.01	0.039	0.10	4.6	22.7	1.39	3740	3.66
E5390133 (5444248)	0.39	104	10.5	7.52	0.20	0.28	<0.01	0.041	0.09	5.3	19.5	1.75	3310	0.76
E5390134 (5444249)	0.35	71.6	6.15	7.24	0.18	0.46	<0.01	0.025	0.12	14.6	19.5	1.26	1660	2.51
E5390135 (5444250)	0.18	107	4.73	11.8	0.17	0.45	<0.01	0.037	0.06	24.3	35.2	2.35	977	0.45
E5390136 (5444251)	0.21	28.2	3.58	5.90	0.13	0.42	<0.01	0.025	0.08	11.1	19.9	2.17	1280	1.40
E5390137 (5444252)	0.18	38.6	4.11	8.28	0.13	0.39	<0.01	0.024	0.07	13.3	24.5	3.20	1430	0.84
E5390138 (5444253)	0.33	83.9	8.42	7.64	0.16	0.28	<0.01	0.034	0.11	6.8	21.2	1.80	3190	1.39
E5390139 (5444254)	0.28	104	9.17	7.38	0.17	0.20	<0.01	0.040	0.08	4.8	20.4	1.70	3210	1.87
E5390140 (5444255)	0.27	116	10.3	7.78	0.20	0.24	<0.01	0.043	0.07	4.2	20.5	1.60	3580	0.97
E5390141 (5444256)	0.30	117	11.8	7.85	0.21	0.25	<0.01	0.048	0.08	3.5	17.9	1.53	3220	11.7
E5390142 (5444257)	0.28	90.9	9.75	5.68	0.20	0.33	<0.01	0.046	0.08	6.7	13.3	1.18	2940	1.05

Certified By: Ron Cardinall

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B848449

PROJECT NO: WHITE RIVER - AL-14-01

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: Bob Middleton

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jun 06, 2014 | DATE RECEIVED: Jun 06, 2014 | DATE REPORTED: Jun 20, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
E5390143 (5444258)	0.29	110	7.38	5.86	0.16	0.35	<0.01	0.035	0.08	6.3	14.3	1.02	1890	2.20
E5390144 (5444259)	0.35	69.3	5.92	5.02	0.16	0.36	<0.01	0.025	0.14	13.2	15.0	0.99	1880	1.22
E5390145 (5444260)	0.39	81.9	6.49	2.86	0.15	0.59	<0.01	0.020	0.13	6.3	7.3	0.69	1620	3.00
E5390146 (5444261)	0.32	85.3	11.0	4.57	0.19	0.56	<0.01	0.035	0.10	4.2	10.8	1.17	4060	1.46
E5390147 (5444262)	0.30	85.9	8.53	3.72	0.16	0.44	<0.01	0.035	0.12	6.9	7.8	1.02	3330	1.03
E5390148 (5444263)	0.38	122	8.03	7.31	0.11	0.04	<0.01	0.043	0.03	1.2	17.4	2.24	3370	0.44

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B848449

PROJECT NO: WHITE RIVER - AL-14-01

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: Bob Middleton

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jun 06, 2014 | DATE RECEIVED: Jun 06, 2014 | DATE REPORTED: Jun 20, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
E5390110 (5444225)	0.15	0.15	81.3	265	0.8	1.5	0.002	0.646	0.07	22.2	0.5	<0.2	58.3	<0.01
E5390111 (5444226)	0.08	0.11	33.9	1310	2.9	4.6	0.002	0.393	0.06	6.7	0.3	0.2	123	<0.01
E5390112 (5444227)	0.16	0.07	36.4	614	1.7	2.1	0.002	0.255	0.10	5.2	0.3	0.8	61.2	<0.01
E5390113 (5444228)	0.13	0.09	58.0	895	1.3	2.1	0.001	0.195	0.06	11.5	0.2	<0.2	81.1	<0.01
E5390114 (5444229)	0.11	0.12	71.9	325	0.8	1.7	0.001	0.421	0.07	24.2	0.7	<0.2	43.9	<0.01
E5390115 (5444230)	0.05	0.11	63.4	337	1.2	2.4	0.003	0.949	0.10	18.4	1.2	<0.2	44.2	<0.01
E5390116 (5444231)	0.04	0.10	28.4	506	1.2	2.8	0.007	0.410	0.05	8.0	0.4	<0.2	59.5	<0.01
E5390117 (5444232)	0.03	0.11	48.9	323	1.1	3.1	0.005	1.24	0.06	13.8	0.8	<0.2	20.2	<0.01
E5390118 (5444233)	0.10	0.08	40.2	842	1.7	3.5	0.005	0.302	0.05	10.0	0.2	<0.2	116	<0.01
E5390119 (5444234)	0.11	0.09	44.0	473	1.2	2.7	0.003	0.347	0.05	10.1	<0.2	<0.2	82.8	<0.01
E5390120 (5444235)	0.10	0.09	40.3	695	1.2	2.4	0.003	0.453	0.07	11.1	0.2	<0.2	91.2	<0.01
E5390121 (5444236)	0.11	0.08	92.4	228	1.5	2.5	0.002	0.765	0.05	16.0	0.5	<0.2	69.1	<0.01
E5390123 (5444238)	0.12	0.05	13.6	1010	3.4	3.7	<0.001	0.247	0.07	2.6	0.2	<0.2	91.7	<0.01
E5390124 (5444239)	0.04	0.09	16.0	764	3.7	3.2	<0.001	0.608	<0.05	4.7	0.2	<0.2	135	<0.01
E5390125 (5444240)	0.06	2.63	30.6	698	209	21.0	0.128	4.13	4.94	3.8	4.2	2.6	50.2	<0.01
E5390126 (5444241)	0.06	0.12	60.4	638	2.9	3.3	0.002	0.607	0.10	7.0	0.4	<0.2	68.6	<0.01
E5390127 (5444242)	0.05	0.09	58.9	545	5.4	3.6	0.002	1.44	0.08	7.7	0.6	<0.2	53.4	<0.01
E5390128 (5444243)	0.04	0.11	67.6	595	4.5	3.2	0.002	2.05	0.09	9.1	0.8	<0.2	43.6	<0.01
E5390129 (5444244)	0.05	0.09	116	1070	3.3	3.8	0.001	1.38	0.08	5.9	0.5	<0.2	178	<0.01
E5390130 (5444245)	0.04	0.09	71.8	610	3.1	3.0	0.001	0.539	0.06	11.3	0.5	<0.2	125	<0.01
E5390131 (5444246)	0.05	0.06	74.1	1070	3.1	4.4	0.001	0.473	0.06	6.6	0.4	<0.2	119	<0.01
E5390132 (5444247)	0.04	0.09	75.4	575	2.8	3.6	0.005	1.71	0.06	8.7	0.9	<0.2	56.6	<0.01
E5390133 (5444248)	0.06	0.08	76.3	456	4.6	2.9	0.002	1.12	<0.05	9.7	0.6	<0.2	113	<0.01
E5390134 (5444249)	0.04	0.07	64.0	770	3.3	4.5	0.002	0.618	0.07	4.9	0.4	<0.2	47.7	<0.01
E5390135 (5444250)	0.05	0.06	92.5	1350	3.9	2.1	<0.001	0.261	<0.05	9.6	0.2	<0.2	121	<0.01
E5390136 (5444251)	0.05	0.06	90.4	1080	3.5	2.7	<0.001	0.328	0.06	4.0	<0.2	<0.2	202	<0.01
E5390137 (5444252)	0.05	0.05	130	1200	3.2	2.6	<0.001	0.146	<0.05	6.6	<0.2	<0.2	251	<0.01
E5390138 (5444253)	0.05	0.07	62.5	535	2.5	3.7	0.002	0.519	<0.05	8.3	0.4	<0.2	68.1	<0.01
E5390139 (5444254)	0.06	0.08	62.0	441	1.8	2.7	0.001	0.641	<0.05	9.9	0.5	<0.2	46.3	<0.01
E5390140 (5444255)	0.06	0.13	64.1	438	1.4	2.5	0.001	0.645	<0.05	10.5	0.6	<0.2	33.9	<0.01
E5390141 (5444256)	0.06	0.12	75.8	585	1.4	2.5	0.007	2.22	<0.05	9.4	1.4	<0.2	33.0	<0.01
E5390142 (5444257)	0.06	0.09	48.2	529	1.6	2.8	0.001	0.988	<0.05	6.8	0.9	<0.2	28.4	<0.01

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B848449

PROJECT NO: WHITE RIVER - AL-14-01

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: Bob Middleton

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jun 06, 2014 | DATE RECEIVED: Jun 06, 2014 | DATE REPORTED: Jun 20, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
E5390143 (5444258)	0.06	0.10	48.4	494	3.2	2.8	0.002	1.00	<0.05	5.7	0.7	<0.2	33.3	<0.01
E5390144 (5444259)	0.05	0.07	70.8	678	2.3	4.9	0.002	0.646	<0.05	4.1	0.3	<0.2	33.1	<0.01
E5390145 (5444260)	0.05	0.09	60.3	676	5.0	4.6	0.003	4.51	0.08	3.3	1.1	<0.2	49.2	<0.01
E5390146 (5444261)	0.05	0.12	47.0	494	15.1	3.5	0.002	5.26	<0.05	5.4	1.5	<0.2	64.0	<0.01
E5390147 (5444262)	0.05	0.10	44.6	550	2.6	4.0	0.001	1.40	<0.05	4.1	0.8	<0.2	60.0	<0.01
E5390148 (5444263)	0.09	0.09	65.0	297	0.7	1.1	0.002	0.371	0.11	17.7	0.5	<0.2	52.9	<0.01

Certified By: Ron Cardinall

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B848449

PROJECT NO: WHITE RIVER - AL-14-01

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: Bob Middleton

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jun 06, 2014 | DATE RECEIVED: Jun 06, 2014 | DATE REPORTED: Jun 20, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
E5390110 (5444225)	0.07	0.1	<0.005	0.03	<0.05	125	<0.05	1.50	109	1.1
E5390111 (5444226)	0.02	3.1	<0.005	0.03	0.52	14.8	0.06	5.88	46.7	19.8
E5390112 (5444227)	0.03	2.4	<0.005	0.02	0.45	29.4	<0.05	3.15	48.9	14.7
E5390113 (5444228)	0.02	0.6	<0.005	0.01	0.10	64.6	0.06	3.16	67.1	5.8
E5390114 (5444229)	0.05	0.1	<0.005	0.01	<0.05	165	<0.05	0.93	108	1.1
E5390115 (5444230)	0.08	0.1	<0.005	0.02	<0.05	125	0.08	1.17	106	1.9
E5390116 (5444231)	0.04	0.3	<0.005	0.02	0.06	63.9	0.12	1.95	66.4	4.4
E5390117 (5444232)	0.20	0.1	<0.005	0.02	<0.05	121	0.12	1.45	97.1	2.6
E5390118 (5444233)	0.04	0.5	<0.005	0.02	0.10	57.8	0.21	2.86	62.4	6.2
E5390119 (5444234)	0.04	0.2	<0.005	0.02	<0.05	60.0	0.19	2.31	63.0	2.0
E5390120 (5444235)	0.03	0.4	<0.005	0.02	0.08	54.2	0.23	2.38	63.1	4.8
E5390121 (5444236)	0.08	<0.1	<0.005	0.02	<0.05	91.3	0.09	0.96	122	1.1
E5390123 (5444238)	0.01	5.5	<0.005	0.03	1.17	13.9	0.08	5.04	50.4	27.3
E5390124 (5444239)	0.02	2.6	<0.005	0.02	0.52	9.2	0.07	4.11	39.2	19.4
E5390125 (5444240)	2.17	5.7	0.074	0.18	2.33	45.7	3540	9.83	356	6.5
E5390126 (5444241)	0.18	2.2	<0.005	0.04	0.40	34.7	36.3	3.05	93.1	15.9
E5390127 (5444242)	0.09	1.6	<0.005	0.04	0.34	57.5	9.78	2.20	129	11.4
E5390128 (5444243)	0.11	1.5	<0.005	0.03	0.32	68.0	2.46	2.39	134	13.6
E5390129 (5444244)	0.04	1.5	<0.005	0.03	0.27	40.3	1.16	4.50	65.1	19.8
E5390130 (5444245)	0.05	2.2	<0.005	0.03	0.38	89.6	0.99	2.97	115	14.8
E5390131 (5444246)	0.05	2.9	<0.005	0.04	0.59	54.0	0.75	4.07	89.7	20.4
E5390132 (5444247)	0.24	1.4	<0.005	0.03	0.29	74.8	0.77	2.17	119	13.7
E5390133 (5444248)	0.32	1.4	<0.005	0.03	0.26	79.3	0.64	2.28	128	12.4
E5390134 (5444249)	0.08	3.0	<0.005	0.05	0.48	45.3	0.50	3.60	89.6	21.0
E5390135 (5444250)	0.03	4.1	<0.005	0.02	0.52	86.1	0.51	4.57	77.2	19.1
E5390136 (5444251)	0.02	2.0	<0.005	0.02	0.30	34.7	0.44	3.89	57.8	17.7
E5390137 (5444252)	<0.01	2.4	<0.005	0.02	0.27	53.0	0.38	4.46	68.0	18.0
E5390138 (5444253)	0.19	1.6	<0.005	0.03	0.26	64.9	0.42	2.78	110	13.5
E5390139 (5444254)	0.15	0.9	<0.005	0.02	0.16	72.2	0.39	2.03	113	9.5
E5390140 (5444255)	0.16	1.5	<0.005	0.02	0.28	81.1	0.32	2.09	128	9.3
E5390141 (5444256)	0.51	0.7	<0.005	0.02	0.15	79.3	0.29	2.14	144	11.6
E5390142 (5444257)	0.25	1.7	<0.005	0.02	0.38	55.9	0.24	2.36	121	14.5

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B848449

PROJECT NO: WHITE RIVER - AL-14-01

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: Bob Middleton

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jun 06, 2014 | DATE RECEIVED: Jun 06, 2014 | DATE REPORTED: Jun 20, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
E5390143 (5444258)	0.44	1.7	<0.005	0.03	0.35	45.3	0.23	2.45	104	15.8
E5390144 (5444259)	0.25	2.8	<0.005	0.05	0.44	36.7	0.20	3.22	80.6	15.3
E5390145 (5444260)	0.33	1.7	<0.005	0.04	0.40	23.7	0.23	3.55	47.0	24.8
E5390146 (5444261)	0.45	1.3	<0.005	0.03	0.41	34.1	0.27	3.17	108	22.6
E5390147 (5444262)	0.29	2.2	<0.005	0.04	0.55	30.8	0.18	2.96	109	18.5
E5390148 (5444263)	0.05	0.1	<0.005	0.03	<0.05	112	0.20	1.77	89.5	2.1

Comments: RDL - Reported Detection Limit

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B848449

PROJECT NO: WHITE RIVER - AL-14-01

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: Bob Middleton

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

DATE SAMPLED: Jun 06, 2014 | DATE RECEIVED: Jun 06, 2014 | DATE REPORTED: Jun 20, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Al2O3	BaO	CaO	Cr2O3	Fe2O3	K2O	MgO	MnO	Na2O	P2O5	SiO2	TiO2	SrO
Unit:	kg	%	%	%	%	%	%	%	%	%	%	%	%	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
E5390122 (5444237)	0.7	15.4	0.07	3.67	<0.01	3.45	2.26	1.20	0.05	4.13	0.18	63.9	0.47	0.01

Analyte:	V2O5	LOI	Total
Unit:	%	%	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01
E5390122 (5444237)	0.01	6.16	101

Comments: RDL - Reported Detection Limit

Certified By: Ron Cardinall

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B848449

PROJECT NO: WHITE RIVER - AL-14-01

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: Bob Middleton

(202-052) Fire Assay - Trace Au, ICP-OES finish (ppm)

DATE SAMPLED: Jun 06, 2014 | DATE RECEIVED: Jun 06, 2014 | DATE REPORTED: Jun 20, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.001
E5390114 (5444229)	0.008
E5390115 (5444230)	0.019
E5390116 (5444231)	0.010
E5390117 (5444232)	0.089
E5390118 (5444233)	0.005
E5390144 (5444259)	0.025
E5390145 (5444260)	3.19
E5390146 (5444261)	7.73
E5390147 (5444262)	0.045
E5390148 (5444263)	0.037

Comments: RDL - Reported Detection Limit

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 14B848449

PROJECT NO: WHITE RIVER - AL-14-01

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: Bob Middleton

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

	REPLICATE #1				REPLICATE #2											
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Ag	5444225	0.08	0.13		5444243	0.279	0.296	5.9%								
Al	5444225	2.62	2.59	1.2%	5444243	1.47	1.43	2.8%								
As	5444225	1.2	1.3	8.0%	5444243	3.28	3.12	5.0%								
Au	5444225	0.092	1.07		5444243	0.021	0.018	15.4%								
B	5444225	< 5	< 5	0.0%	5444243	< 5	< 5	0.0%								
Ba	5444225	23	23	0.0%	5444243	47	44	6.6%								
Be	5444225	< 0.05	< 0.05	0.0%	5444243	0.10	0.09	10.5%								
Bi	5444225	0.02	0.02	0.0%	5444243	0.219	0.204	7.1%								
Ca	5444225	6.24	6.16	1.3%	5444243	0.971	0.976	0.5%								
Cd	5444225	0.18	0.18	0.0%	5444243	0.18	0.18	0.0%								
Ce	5444225	2.31	2.31	0.0%	5444243	13.3	13.0	2.3%								
Co	5444225	51.4	51.7	0.6%	5444243	39.5	38.0	3.9%								
Cr	5444225	58.3	57.9	0.7%	5444243	32.4	31.7	2.2%								
Cs	5444225	0.41	0.41	0.0%	5444243	0.69	0.67	2.9%								
Cu	5444225	116	113	2.6%	5444243	111	109	1.8%								
Fe	5444225	9.51	9.38	1.4%	5444243	10.9	10.7	1.9%								
Ga	5444225	9.25	9.20	0.5%	5444243	5.54	5.31	4.2%								
Ge	5444225	0.14	0.14	0.0%	5444243	0.212	0.202	4.8%								
Hf	5444225	0.028	0.023	19.6%	5444243	0.336	0.334	0.6%								
Hg	5444225	< 0.01	0.01		5444243	0.01	< 0.01									
In	5444225	0.046	0.045	2.2%	5444243	0.045	0.045	0.0%								
K	5444225	0.04	0.04	0.0%	5444243	0.09	0.09	0.0%								
La	5444225	0.9	0.9	0.0%	5444243	6.01	5.84	2.9%								
Li	5444225	20.0	19.9	0.5%	5444243	15.4	15.2	1.3%								
Mg	5444225	2.24	2.21	1.3%	5444243	1.87	1.84	1.6%								
Mn	5444225	3740	3730	0.3%	5444243	3810	3730	2.1%								
Mo	5444225	0.52	0.53	1.9%	5444243	0.95	0.79	18.4%								
Na	5444225	0.146	0.144	1.4%	5444243	0.044	0.050	12.8%								
Nb	5444225	0.148	0.123	18.5%	5444243	0.11	0.10	9.5%								
Ni	5444225	81.3	80.5	1.0%	5444243	67.6	65.8	2.7%								
P	5444225	265	261	1.5%	5444243	595	572	3.9%								

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: Bob Middleton

Pb	5444225	0.8	0.8	0.0%	5444243	4.5	4.4	2.2%								
Rb	5444225	1.5	1.5	0.0%	5444243	3.15	3.01	4.5%								
Re	5444225	0.002	0.002	0.0%	5444243	0.002	0.002	0.0%								
S	5444225	0.646	0.633	2.0%	5444243	2.05	1.99	3.0%								
Sb	5444225	0.070	0.085	19.4%	5444243	0.086	0.080	7.2%								
Sc	5444225	22.2	22.1	0.5%	5444243	9.12	8.92	2.2%								
Se	5444225	0.5	0.5	0.0%	5444243	0.78	0.73	6.6%								
Sn	5444225	< 0.2	< 0.2	0.0%	5444243	< 0.2	< 0.2	0.0%								
Sr	5444225	58.3	58.3	0.0%	5444243	43.6	43.3	0.7%								
Ta	5444225	< 0.01	< 0.01	0.0%	5444243	< 0.01	< 0.01	0.0%								
Te	5444225	0.066	0.054	20.0%	5444243	0.11	0.11	0.0%								
Th	5444225	0.1	0.1	0.0%	5444243	1.51	1.45	4.1%								
Ti	5444225	< 0.005	< 0.005	0.0%	5444243	< 0.005	< 0.005	0.0%								
Tl	5444225	0.03	0.03	0.0%	5444243	0.03	0.03	0.0%								
U	5444225	< 0.05	< 0.05	0.0%	5444243	0.317	0.314	1.0%								
V	5444225	125	124	0.8%	5444243	68.0	68.6	0.9%								
W	5444225	< 0.05	< 0.05	0.0%	5444243	2.46	1.65									
Y	5444225	1.50	1.50	0.0%	5444243	2.39	2.33	2.5%								
Zn	5444225	109	107	1.9%	5444243	134	132	1.5%								
Zr	5444225	1.12	1.18	5.2%	5444243	13.6	12.5	8.4%								

(202-052) Fire Assay - Trace Au, ICP-OES finish (ppm)

	REPLICATE #1															
Parameter	Sample ID	Original	Replicate	RPD												
Au	5444232	0.089	0.166													

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 14B848449

PROJECT NO: WHITE RIVER - AL-14-01

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: Bob Middleton

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

	CRM #1 (CFRM-100)				CRM #2 (CFRM-100)				CRM #3 (CFRM-100)							
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
Co	180	169	94%	90% - 110%	180	166	92%	90% - 110%	180	160	89%	90% - 110%				
Cu	3494	3367	96%	90% - 110%	3494	3405	97%	90% - 110%	3494	3309	95%	90% - 110%				
Ni	2985	2814	94%	90% - 110%	2985	2784	93%	90% - 110%	2985	2762	93%	90% - 110%				

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

	CRM #1				CRM #2 (GSp7J)				CRM #3 (CFRM-100)							
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
Al2O3	20.69	20.5	99%	90% - 110%												
BaO	0.04	0.04	100%	90% - 110%												
CaO	8.05	8.02	99%	90% - 110%												
Fe2O3	6.21	6.27	100%	90% - 110%												
K2O	1.66	1.66	100%	90% - 110%												
MgO	0.54	0.51	94%	90% - 110%												
MnO	0.108	0.10	92%	90% - 110%												
Na2O	7.10	7.01	98%	90% - 110%												
P2O5	0.131	0.12	91%	90% - 110%												
SiO2	49.9	49.6	99%	90% - 110%												
TiO2	0.287	0.29	101%	90% - 110%												
SrO	0.14	0.13	92%	90% - 110%												

(202-052) Fire Assay - Trace Au, ICP-OES finish (ppm)

	CRM #1 (1P5K)				CRM #2 (GSp7J)				CRM #3 (CFRM-100)							
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
Au	1.44	1.54	107%	90% - 110%	0.722	0.689	95%	90% - 110%								

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: 2299895 ONTARIO INC

AGAT WORK ORDER: 14B848449

PROJECT NO: WHITE RIVER - AL-14-01

ATTENTION TO: Bob Middleton

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12017		ICP-MS
Al	MIN-200-12017		ICP/OES
As	MIN-200-12017		ICP-MS
Au	MIN-200-12017		ICP-MS
B	MIN-200-12017		ICP/OES
Ba	MIN-200-12017		ICP-MS
Be	MIN-200-12017		ICP-MS
Bi	MIN-200-12017		ICP-MS
Ca	MIN-200-12017		ICP/OES
Cd	MIN-200-12017		ICP-MS
Ce	MIN-200-12017		ICP-MS
Co	MIN-200-12017		ICP-MS
Cr	MIN-200-12017		ICP/OES
Cs	MIN-200-12017		ICP-MS
Cu	MIN-200-12017		ICP-MS
Fe	MIN-200-12017		ICP/OES
Ga	MIN-200-12017		ICP-MS
Ge	MIN-200-12017		ICP-MS
Hf	MIN-200-12017		ICP-MS
Hg	MIN-200-12017		ICP-MS
In	MIN-200-12017		ICP-MS
K	MIN-200-12017		ICP/OES
La	MIN-200-12017		ICP-MS
Li	MIN-200-12017		ICP-MS
Mg	MIN-200-12017		ICP/OES
Mn	MIN-200-12017		ICP/OES
Mo	MIN-200-12017		ICP-MS
Na	MIN-200-12017		ICP/OES
Nb	MIN-200-12017		ICP-MS
Ni	MIN-200-12017		ICP-MS
P	MIN-200-12017		ICP/OES
Pb	MIN-200-12017		ICP-MS
Rb	MIN-200-12017		ICP-MS
Re	MIN-200-12017		ICP-MS
S	MIN-200-12017		ICP/OES
Sb	MIN-200-12017		ICP-MS
Sc	MIN-200-12017		ICP-MS
Se	MIN-200-12017		ICP-MS
Sn	MIN-200-12017		ICP-MS
Sr	MIN-200-12017		ICP-MS
Ta	MIN-200-12017		ICP-MS
Te	MIN-200-12017		ICP-MS
Th	MIN-200-12017		ICP-MS
Ti	MIN-200-12017		ICP/OES
Tl	MIN-200-12017		ICP-MS
U	MIN-200-12017		ICP-MS
V	MIN-200-12017		ICP/OES
W	MIN-200-12017		ICP-MS

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: 2299895 ONTARIO INC

AGAT WORK ORDER: 14B848449

PROJECT NO: WHITE RIVER - AL-14-01

ATTENTION TO: Bob Middleton

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Y	MIN-200-12017		ICP-MS
Zn	MIN-200-12017		ICP-MS
Zr	MIN-200-12017		ICP-MS
Sample Login Weight	MIN-12009		BALANCE
Al2O3	MIN-200-12027		XRF
BaO	MIN-200-12027		XRF
CaO	MIN-200-12027		XRF
Cr2O3	MIN-200-12027		XRF
Fe2O3	MIN-200-12027		XRF
K2O	MIN-200-12027		XRF
MgO	MIN-200-12027		XRF
MnO	MIN-200-12027		XRF
Na2O	MIN-200-12027		XRF
P2O5	MIN-200-12027		XRF
SiO2	MIN-200-12027		XRF
TiO2	MIN-200-12027		XRF
SrO	MIN-200-12027		XRF
V2O5	MIN-200-12027		XRF
LOI	MIN-200-12021		GRAVIMETRIC
Total	MIN-200-12027		CALCULATION
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: 2299895 ONTARIO INC
277 LAKESHORE ROAD EAST
OAKVILLE , ON L6J6J3
(905) 845-4274

ATTENTION TO: Bob Middleton

PROJECT NO: WHITE RIVER - AL-14-02

AGAT WORK ORDER: 14B849563

SOLID ANALYSIS REVIEWED BY: Ron Cardinall, Certified Assayer - Director - Technical Services (Mining)

DATE REPORTED: Jun 25, 2014

PAGES (INCLUDING COVER): 26

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B849563

PROJECT NO: WHITE RIVER - AL-14-02

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: Bob Middleton

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jun 10, 2014 | DATE RECEIVED: Jun 10, 2014 | DATE REPORTED: Jun 25, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Ag	Al	As	Au	Au-FA	B	Ba	Be	Bi	Ca	Cd	Ce	Co
Unit:	kg	ppm	%	ppm	ppm	g/t	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.1	0.005	0.001	5	1	0.05	0.01	0.01	0.01	0.01	0.1
E5390149 (5454610)	1.38	0.05	1.75	0.7	<0.005		<5	31	0.07	0.01	6.48	0.12	4.36	44.3
E5390150 (5454611)	1.92	0.05	1.95	0.9	<0.005		<5	23	0.06	0.01	5.72	0.14	4.20	36.8
E5390151 (5454612)	1.64	0.08	2.87	1.2	<0.005		<5	19	0.06	0.02	6.03	0.43	3.84	50.3
E5390152 (5454613)	2.44	0.07	2.42	0.3	0.011		<5	26	0.06	<0.01	5.68	0.10	4.48	39.1
E5390153 (5454614)	2.56	0.07	2.60	0.6	<0.005		<5	25	0.06	<0.01	5.20	0.09	4.69	37.4
E5390154 (5454615)	2.22	0.06	1.93	0.3	0.045		<5	40	0.07	<0.01	6.10	0.12	6.58	35.3
E5390155 (5454616)	2.38	0.05	2.77	0.6	<0.005		<5	29	0.05	<0.01	4.72	0.09	5.69	37.0
E5390156 (5454617)	1.20	0.03	2.09	0.4	<0.005		<5	60	0.07	0.02	3.84	0.08	11.3	25.7
E5390157 (5454618)	1.42	0.06	2.08	0.3	<0.005		<5	66	0.06	<0.01	4.47	0.12	4.21	38.4
E5390158 (5454619)	2.44	0.04	2.65	0.7	<0.005		<5	43	0.09	<0.01	5.19	0.10	10.7	39.3
E5390159 (5454620)	0.72	0.06	2.50	0.4	<0.005		<5	30	0.06	<0.01	4.90	0.08	7.83	30.8
E5390160 (5454621)	2.30	0.08	3.33	1.0	0.007		<5	23	0.07	0.02	3.59	0.19	3.18	37.3
E5390161 (5454622)	1.12	0.06	3.73	0.7	<0.005		<5	18	0.08	0.01	4.06	0.14	5.63	44.5
E5390162 (5454623)	2.38	0.08	3.30	1.6	<0.005		<5	22	0.06	0.02	4.82	0.15	4.23	43.4
E5390163 (5454624)	2.34	0.06	2.92	1.5	<0.005		<5	20	0.08	0.01	5.30	0.18	3.84	36.8
E5390164 (5454625)	2.44	0.07	2.89	1.1	<0.005		<5	23	0.07	0.01	4.92	0.14	3.29	38.8
E5390165 (5454626)	1.94	0.08	2.60	0.9	<0.005		<5	23	0.08	0.01	4.00	0.14	3.36	40.1
E5390166 (5454627)	2.46	0.11	2.59	0.8	0.006		<5	20	0.07	0.02	4.34	0.14	4.40	42.8
E5390167 (5454628)	2.66	0.09	2.48	1.5	0.005		<5	24	0.07	0.03	3.77	0.14	4.60	49.4
E5390168 (5454629)	1.90	0.04	2.68	0.8	<0.005		<5	28	0.06	<0.01	2.55	0.08	6.33	36.4
E5390169 (5454630)	0.92	0.09	2.18	0.7	<0.005		<5	17	0.06	0.02	7.50	0.20	4.03	40.6
E5390170 (5454631)	2.54	0.16	2.85	1.5	0.011		<5	32	0.05	0.08	6.97	0.34	2.54	42.5
E5390171 (5454632)	2.34	0.04	2.29	0.7	0.009		<5	35	<0.05	0.02	6.24	0.13	3.05	45.1
E5390172 (5454633)	2.86	0.18	2.69	1.3	0.013		<5	41	0.07	0.31	7.04	0.24	2.22	52.2
E5390173 (5454634)	2.32	0.29	1.87	2.1	0.023		<5	76	0.15	0.23	4.97	0.13	15.9	54.2
E5390174 (5454635)	2.40	0.05	0.25	0.5	<0.005		<5	96	0.08	0.03	4.02	0.12	22.2	9.2
E5390175 (5454636)	0.08	3.00	1.54	14.1	0.265		<5	84	0.76	332	1.37	5.07	19.9	21.2
E5390176 (5454637)	1.20	1.81	1.88	3.3	7.74		<5	72	0.08	0.95	3.05	0.13	7.49	33.2
E5390177 (5454638)	1.16	0.44	1.94	4.9	1.77		<5	329	0.08	0.26	4.02	0.15	2.69	37.7
E5390178 (5454639)	1.44	0.12	2.15	2.6	0.055		<5	93	0.08	0.11	4.90	0.20	2.75	31.5
E5390179 (5454640)	1.04	0.47	1.25	1.1	2.61		<5	83	0.11	0.03	3.79	0.17	15.4	15.7

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B849563

PROJECT NO: WHITE RIVER - AL-14-02

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: Bob Middleton

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jun 10, 2014 | DATE RECEIVED: Jun 10, 2014 | DATE REPORTED: Jun 25, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Ag	Al	As	Au	Au-FA	B	Ba	Be	Bi	Ca	Cd	Ce	Co
Unit:	kg	ppm	%	ppm	ppm	g/t	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.1	0.005	0.001	5	1	0.05	0.01	0.01	0.01	0.01	0.1
E5390180 (5454641)	1.08	0.32	2.28	1.0	3.45	2.30	<5	92	0.23	0.02	6.62	0.20	28.4	25.1
E5390181 (5454642)	2.32	0.12	3.27	1.1	0.025		<5	64	0.17	0.25	4.90	0.28	7.62	38.8
E5390182 (5454643)	1.10	0.15	3.23	1.8	0.013		<5	65	0.17	0.20	3.84	0.10	3.40	61.9
E5390183 (5454644)	1.26	0.06	1.86	0.8	<0.005		<5	45	0.10	0.04	4.29	0.10	9.85	29.0
E5390184 (5454645)	2.36	0.11	3.41	0.4	<0.005		<5	46	0.09	0.01	3.85	0.09	5.05	42.1
E5390185 (5454646)	2.56	0.08	3.27	0.5	<0.005		<5	38	0.06	0.01	4.44	0.10	5.36	39.3
E5390186 (5454647)	2.22	0.06	3.06	0.4	<0.005		<5	57	0.06	<0.01	4.00	0.10	5.26	38.0
E5390187 (5454648)	2.38	0.08	2.39	0.5	<0.005		<5	71	0.06	0.02	5.25	0.10	3.38	39.6
E5390188 (5454649)	2.42	0.13	2.81	0.9	0.005		<5	61	0.07	0.01	4.61	0.10	3.36	32.9
E5390189 (5454650)	2.76	0.13	3.73	1.3	0.007		<5	62	0.06	0.10	3.19	0.12	2.45	43.2
E5390190 (5454651)	2.10	0.12	2.89	1.0	<0.005		<5	79	0.07	<0.01	2.40	0.10	4.00	30.7
E5390191 (5454652)	2.48	0.05	3.12	0.3	<0.005		<5	41	0.05	<0.01	3.31	0.09	6.06	33.6
E5390192 (5454653)	1.26	0.03	2.00	0.8	<0.005		<5	32	0.06	<0.01	7.03	0.09	2.09	42.8
E5390193 (5454654)	0.74	0.04	1.96	1.3	<0.005		<5	44	0.06	<0.01	4.98	0.06	2.09	39.4
E5390194 (5454655)	1.72	0.05	1.43	0.7	<0.005		<5	35	0.06	<0.01	6.97	0.08	2.11	33.3
E5390195 (5454656)	2.24	0.05	2.71	0.7	<0.005		<5	27	0.05	<0.01	6.13	0.08	3.10	42.6
E5390196 (5454657)	2.50	0.08	1.63	1.0	0.024		<5	33	0.07	<0.01	7.26	0.11	2.11	35.7
E5390197 (5454658)	1.20	0.10	1.36	0.6	0.011		<5	28	0.06	0.03	8.46	0.11	2.11	40.8
E5390198 (5454659)	2.36	0.07	0.91	0.9	<0.005		<5	40	0.08	0.01	7.14	0.11	2.58	33.1
E5390199 (5454660)	2.68	0.10	1.72	0.7	<0.005		<5	35	0.09	<0.01	6.27	0.12	7.82	32.5
E5390200 (5454661)	1.32	0.12	1.17	1.6	0.011		<5	31	0.07	<0.01	7.50	0.11	3.21	33.3
E5390201 (5454662)	2.40	0.08	1.38	0.8	0.016		<5	12	<0.05	0.05	7.25	0.12	1.56	40.7
E5390202 (5454663)	1.16	0.11	0.51	2.1	0.011		<5	20	0.06	0.09	6.42	0.12	1.84	39.6
E5390203 (5454664)	1.32	0.16	0.52	4.5	0.008		10	22	0.08	0.19	4.39	0.11	1.69	50.2
E5390204 (5454665)	2.46	0.10	0.58	1.1	<0.005		<5	29	0.06	0.03	4.83	0.08	2.86	40.2
E5390205 (5454666)	2.34	0.08	0.46	1.3	<0.005		<5	27	<0.05	0.01	6.65	0.10	2.37	39.7
E5390206 (5454667)	2.28	0.11	1.41	0.9	0.006		<5	55	0.05	0.04	5.83	0.12	4.43	39.7
E5390207 (5454668)	2.42	0.07	0.63	0.8	0.006		<5	43	<0.05	<0.01	6.89	0.09	2.08	34.3
E5390208 (5454669)	2.44	0.09	1.21	0.9	<0.005		<5	35	0.05	0.02	6.68	0.08	2.43	42.9
E5390209 (5454670)	2.44	0.08	1.42	0.5	<0.005		<5	38	0.05	0.01	7.21	0.09	2.50	40.6
E5390210 (5454671)	2.46	0.07	1.26	0.6	<0.005		<5	40	0.06	0.03	6.41	0.09	2.28	46.5

Certified By: Ron Cardinall

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B849563

PROJECT NO: WHITE RIVER - AL-14-02

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: Bob Middleton

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jun 10, 2014 | DATE RECEIVED: Jun 10, 2014 | DATE REPORTED: Jun 25, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Ag	Al	As	Au	Au-FA	B	Ba	Be	Bi	Ca	Cd	Ce	Co
Unit:	kg	ppm	%	ppm	ppm	g/t	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.1	0.005	0.001	5	1	0.05	0.01	0.01	0.01	0.01	0.1
E5390211 (5454672)	2.46	0.04	0.89	1.0	<0.005		<5	29	0.08	0.06	5.13	0.08	12.4	39.6
E5390212 (5454673)	1.78	0.04	1.52	0.9	<0.005		<5	39	0.09	0.06	5.90	0.10	5.40	49.3
E5390213 (5454674)	2.42	0.04	0.61	0.7	<0.005		<5	60	0.15	0.05	2.86	0.10	32.2	8.2
E5390214 (5454675)	2.30	0.11	1.67	0.6	<0.005		<5	62	0.11	0.19	4.41	0.10	13.6	34.5
E5390215 (5454676)	2.30	0.15	2.75	1.9	0.006		<5	28	<0.05	0.35	5.12	0.13	2.11	50.9
E5390217 (5454678)	2.48	0.33	3.06	3.4	0.034		<5	52	0.08	0.24	1.36	0.23	9.12	46.3
E5390218 (5454679)	2.62	0.22	3.69	2.0	0.011		<5	52	0.08	0.14	0.96	0.16	12.8	48.1
E5390219 (5454680)	2.42	0.19	2.66	1.7	0.014		<5	49	0.09	0.26	1.53	0.25	16.9	36.4
E5390220 (5454681)	2.66	0.62	2.66	2.6	0.052		<5	54	0.08	0.62	0.67	0.15	10.2	43.1
E5390221 (5454682)	2.62	0.21	3.20	2.4	0.032		<5	55	0.08	0.39	1.18	0.24	12.9	46.7
E5390222 (5454683)	2.50	0.27	3.25	3.7	0.031		<5	54	0.10	0.25	0.54	0.15	10.7	49.6
E5390223 (5454684)	2.60	0.15	3.24	5.5	0.015		<5	44	0.11	0.11	0.54	0.14	16.1	40.4
E5390224 (5454685)	2.68	0.13	2.20	1.8	0.038		<5	48	0.11	0.13	2.30	0.21	16.0	24.4
E5390225 (5454686)	0.08	2.81	1.60	13.1	0.239		<5	96	0.58	332	1.29	4.33	18.9	22.4
E5390226 (5454687)	2.46	0.21	2.81	2.5	0.016		<5	44	0.10	1.28	1.13	0.17	12.3	33.9
E5390227 (5454688)	2.20	0.23	3.00	3.1	0.036		<5	53	0.11	0.47	1.47	0.17	9.58	46.9
E5390228 (5454689)	1.26	0.05	2.03	1.6	<0.005		<5	66	0.17	0.04	4.08	0.19	23.3	21.7
E5390229 (5454690)	2.36	0.10	2.01	2.6	0.012		<5	67	0.13	0.15	0.92	0.17	21.5	27.9
E5390230 (5454691)	2.22	0.12	1.90	2.0	0.009		<5	70	0.12	0.11	1.52	0.16	26.9	27.4
E5390231 (5454692)	5.10	0.10	1.89	1.3	0.009		<5	93	0.14	0.06	3.65	0.16	16.8	27.6
E5390232 (5454693)	1.84	0.12	2.25	2.8	0.012		<5	80	0.13	0.20	0.77	0.09	20.4	27.2
E5390233 (5454694)	1.92	0.09	1.70	2.0	0.009		<5	82	0.13	0.20	0.89	0.11	24.6	26.9
E5390234 (5454695)	2.24	0.28	1.82	2.3	0.033		<5	58	0.08	0.51	0.76	0.15	14.1	31.5
E5390235 (5454696)	0.66	0.14	2.66	3.3	0.046		12	59	0.12	0.62	0.71	0.11	18.3	33.2
E5390236 (5454697)	1.20	0.45	1.73	1.7	0.035		<5	74	0.12	0.46	0.85	0.15	10.2	30.0
E5390237 (5454698)	1.78	0.14	1.79	2.2	0.015		<5	51	0.13	0.22	1.42	0.12	12.8	32.5
E5390238 (5454699)	1.18	0.07	0.82	4.6	0.034		<5	143	0.11	0.02	6.82	0.25	30.7	21.0
E5390239 (5454700)	2.42	0.13	1.96	1.7	0.042		<5	97	0.14	0.10	0.79	0.11	23.7	21.7
E5390240 (5454701)	2.26	0.14	1.84	2.0	0.012		<5	82	0.12	0.10	1.12	0.16	18.9	26.1
E5390241 (5454702)	1.10	0.18	3.02	2.3	0.013		<5	59	0.11	0.20	0.91	0.15	12.2	39.7
E5390242 (5454703)	1.26	0.32	2.64	4.1	0.324		15	54	0.10	0.42	1.09	0.17	11.0	39.2

Certified By: Ron Cardinall

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B849563

PROJECT NO: WHITE RIVER - AL-14-02

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: Bob Middleton

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jun 10, 2014 | DATE RECEIVED: Jun 10, 2014 | DATE REPORTED: Jun 25, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Ag	Al	As	Au	Au-FA	B	Ba	Be	Bi	Ca	Cd	Ce	Co
Unit:	kg	ppm	%	ppm	ppm	g/t	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.1	0.005	0.001	5	1	0.05	0.01	0.01	0.01	0.01	0.1
E5390243 (5454704)	2.56	0.16	2.28	1.5	0.013		<5	48	0.09	0.13	1.16	0.16	16.3	34.8
E5390244 (5454705)	2.76	0.17	2.17	2.6	0.025		11	67	0.12	0.21	1.64	0.20	17.8	32.8
E5390245 (5454706)	1.58	0.34	1.05	2.3	0.037		7	57	0.09	0.23	4.40	0.46	10.6	32.2
E5390246 (5454707)	1.12	0.15	1.13	2.2	0.048		<5	49	0.07	0.14	1.90	0.23	6.47	26.9
E5390247 (5454708)	2.32	0.22	2.10	1.9	0.014		<5	57	0.10	0.19	0.99	0.14	17.2	35.5
E5390248 (5454709)	2.54	0.22	2.17	1.3	0.015		<5	36	0.08	0.12	2.20	0.20	14.9	35.1
E5390249 (5454710)	2.50	0.20	1.98	1.9	0.089		<5	43	0.10	0.15	2.28	0.21	13.0	42.4
E5390250 (5454711)	2.42	0.19	2.46	1.8	0.096		<5	32	0.08	0.11	2.17	0.24	11.4	45.6
E5390251 (5454712)	2.34	0.18	2.44	1.4	0.008		<5	28	0.08	0.14	0.66	0.17	13.9	39.8
E5390252 (5454713)	2.56	0.27	1.92	2.0	0.049		<5	24	0.07	0.24	0.80	0.17	11.8	38.5
E5390253 (5454714)	2.34	0.12	1.93	1.5	0.006		<5	33	0.08	0.15	0.67	0.15	20.9	30.0
E5390254 (5454715)	2.42	0.37	1.81	1.7	0.095		<5	31	0.06	0.35	0.65	0.16	12.7	36.6
E5390255 (5454716)	2.34	0.16	1.94	2.8	0.012		<5	36	0.08	0.13	1.07	0.20	18.1	33.5
E5390256 (5454717)	2.44	0.22	2.01	4.1	0.013		<5	33	0.08	0.07	1.05	0.25	14.4	38.8
E5390257 (5454718)	2.40	0.24	1.62	2.4	0.064		<5	35	0.10	0.17	0.95	0.20	13.9	39.7
E5390258 (5454719)	2.50	0.27	1.41	3.3	0.019		<5	36	0.08	0.26	1.60	0.25	14.1	39.1

Certified By: Ron Cardinall

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B849563

PROJECT NO: WHITE RIVER - AL-14-02

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: Bob Middleton

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jun 10, 2014 | DATE RECEIVED: Jun 10, 2014 | DATE REPORTED: Jun 25, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Cr	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1
E5390149 (5454610)	34.2	0.74	147	7.61	7.01	0.15	0.04	<0.01	0.053	0.07	1.7	11.1	1.80	2410
E5390150 (5454611)	39.0	0.62	123	7.71	8.19	0.16	0.05	<0.01	0.051	0.05	1.6	13.8	1.73	2890
E5390151 (5454612)	34.8	0.57	157	9.42	12.4	0.16	0.06	<0.01	0.075	0.04	1.5	20.8	2.34	4500
E5390152 (5454613)	53.5	0.76	163	8.00	9.10	0.19	0.04	<0.01	0.045	0.06	1.7	18.1	2.05	2510
E5390153 (5454614)	54.6	0.79	135	7.81	9.38	0.20	0.04	<0.01	0.046	0.05	1.7	19.0	2.14	2140
E5390154 (5454615)	40.1	0.75	118	7.04	7.09	0.20	0.06	<0.01	0.040	0.08	2.7	13.4	2.00	2300
E5390155 (5454616)	83.3	0.78	105	8.40	10.2	0.21	0.04	<0.01	0.048	0.05	2.1	21.3	1.91	2650
E5390156 (5454617)	75.3	1.45	76.4	5.85	7.87	0.18	0.09	<0.01	0.046	0.08	5.0	16.5	1.59	1480
E5390157 (5454618)	9.3	0.63	249	7.24	7.26	0.16	0.04	<0.01	0.035	0.14	1.6	13.8	1.66	1990
E5390158 (5454619)	54.5	0.37	66.8	9.04	12.5	0.19	0.07	<0.01	0.069	0.08	4.1	21.7	2.39	1900
E5390159 (5454620)	9.1	0.43	115	9.66	12.1	0.18	0.04	<0.01	0.073	0.04	3.0	18.9	1.64	2730
E5390160 (5454621)	32.5	0.45	123	11.2	12.9	0.20	0.04	<0.01	0.069	0.04	1.3	25.2	1.82	4720
E5390161 (5454622)	32.0	0.40	131	12.8	15.1	0.20	0.04	<0.01	0.075	0.03	2.3	28.6	1.80	5110
E5390162 (5454623)	28.5	0.33	127	11.8	14.2	0.17	0.05	<0.01	0.071	0.03	1.7	25.7	1.80	4680
E5390163 (5454624)	25.7	0.40	132	10.4	12.5	0.18	0.05	<0.01	0.067	0.04	1.6	23.7	1.95	4290
E5390164 (5454625)	24.5	0.42	130	11.5	12.0	0.18	0.05	<0.01	0.067	0.04	1.3	21.7	1.69	4640
E5390165 (5454626)	24.3	0.41	125	11.5	10.9	0.19	0.06	<0.01	0.066	0.04	1.4	19.6	1.49	4400
E5390166 (5454627)	21.6	0.41	128	13.5	11.1	0.20	0.04	<0.01	0.067	0.04	1.8	19.9	1.70	5570
E5390167 (5454628)	21.4	0.42	121	14.9	11.1	0.23	0.05	<0.01	0.066	0.03	1.8	20.0	1.73	6300
E5390168 (5454629)	27.1	0.47	107	10.1	10.6	0.23	0.04	<0.01	0.066	0.05	2.5	20.3	1.41	3570
E5390169 (5454630)	18.9	0.45	116	9.27	8.79	0.14	0.05	<0.01	0.058	0.04	1.5	17.8	2.40	3900
E5390170 (5454631)	48.5	0.34	124	11.1	9.44	0.17	0.04	0.02	0.071	0.03	0.9	27.0	3.02	4750
E5390171 (5454632)	57.7	0.55	140	8.09	8.38	0.17	0.05	<0.01	0.052	0.05	1.1	20.0	2.29	2560
E5390172 (5454633)	63.7	0.69	133	9.53	9.32	0.17	0.05	<0.01	0.052	0.07	1.2	23.3	2.68	3830
E5390173 (5454634)	117	0.95	184	5.70	6.01	0.20	0.24	0.01	0.042	0.13	7.6	15.9	2.37	2390
E5390174 (5454635)	3.4	0.48	10.7	2.24	0.84	0.11	0.41	<0.01	0.010	0.06	11.1	1.5	1.29	982
E5390175 (5454636)	55.9	2.55	1410	8.16	6.51	0.21	8.97	2.55	0.081	0.27	11.5	14.3	0.82	627
E5390176 (5454637)	46.9	0.49	107	5.78	6.23	0.16	0.29	0.03	0.041	0.08	3.2	16.9	1.30	2120
E5390177 (5454638)	28.5	0.60	53.2	7.05	6.51	0.16	0.09	<0.01	0.049	0.08	1.0	16.6	1.49	3080
E5390178 (5454639)	44.2	0.51	53.5	7.50	7.14	0.15	0.07	<0.01	0.042	0.10	1.0	18.6	1.85	3690
E5390179 (5454640)	136	0.57	111	3.98	4.15	0.13	0.44	<0.01	0.031	0.09	7.2	12.8	1.63	1830
E5390180 (5454641)	289	0.69	16.5	4.84	7.31	0.15	0.44	<0.01	0.038	0.11	14.3	30.2	4.37	1870

Certified By: Ron Cardinall

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B849563

PROJECT NO: WHITE RIVER - AL-14-02

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: Bob Middleton

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jun 10, 2014 | DATE RECEIVED: Jun 10, 2014 | DATE REPORTED: Jun 25, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Cr	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1
E5390181 (5454642)	106	0.51	104	8.74	9.40	0.18	0.13	<0.01	0.034	0.11	3.3	33.6	2.89	2800
E5390182 (5454643)	87.6	0.62	125	8.40	9.63	0.18	0.07	<0.01	0.033	0.12	1.4	33.4	2.30	2270
E5390183 (5454644)	65.3	0.40	54.4	5.92	5.44	0.14	0.15	<0.01	0.028	0.09	4.7	17.7	1.84	2160
E5390184 (5454645)	73.2	0.51	149	9.92	10.2	0.19	0.04	<0.01	0.041	0.08	1.9	30.8	1.91	3210
E5390185 (5454646)	48.8	0.42	117	9.72	10.3	0.17	0.03	<0.01	0.044	0.07	2.0	31.8	2.15	3080
E5390186 (5454647)	55.5	0.39	125	10.2	9.58	0.19	0.05	<0.01	0.042	0.08	2.0	27.0	1.94	3300
E5390187 (5454648)	40.5	0.48	133	8.57	7.82	0.16	0.04	<0.01	0.039	0.08	1.2	22.2	2.10	2860
E5390188 (5454649)	43.5	0.45	110	8.56	8.98	0.17	0.04	<0.01	0.042	0.07	1.2	28.2	2.28	2870
E5390189 (5454650)	49.1	0.36	124	11.2	12.1	0.21	0.05	<0.01	0.056	0.06	0.9	38.8	2.42	3740
E5390190 (5454651)	40.6	0.45	83.8	8.01	9.85	0.18	0.04	<0.01	0.047	0.08	1.4	29.4	1.74	2480
E5390191 (5454652)	27.5	0.31	55.4	10.4	10.9	0.20	0.03	<0.01	0.059	0.05	2.3	30.3	1.92	3600
E5390192 (5454653)	268	0.44	95.9	5.79	6.11	0.20	0.03	<0.01	0.034	0.07	0.7	22.7	3.30	1820
E5390193 (5454654)	265	0.47	107	5.19	5.98	0.23	0.04	<0.01	0.041	0.08	0.7	20.7	2.27	1360
E5390194 (5454655)	188	0.42	148	6.05	4.55	0.16	0.05	<0.01	0.033	0.07	0.7	14.1	2.55	2150
E5390195 (5454656)	125	0.35	67.7	7.08	7.39	0.18	0.04	<0.01	0.026	0.06	1.1	29.2	3.23	2460
E5390196 (5454657)	103	0.44	130	6.51	5.12	0.16	0.05	<0.01	0.030	0.06	0.8	17.3	3.17	2130
E5390197 (5454658)	112	0.36	122	6.20	3.98	0.15	0.05	<0.01	0.022	0.08	0.7	11.5	3.11	2740
E5390198 (5454659)	58.4	0.41	103	5.16	2.68	0.15	0.05	<0.01	0.020	0.11	0.9	7.3	2.46	2330
E5390199 (5454660)	163	0.42	67.4	5.88	5.36	0.17	0.11	<0.01	0.031	0.11	3.3	17.5	2.85	1920
E5390200 (5454661)	117	0.43	85.0	5.78	3.33	0.15	0.05	<0.01	0.027	0.12	1.2	9.8	2.37	2040
E5390201 (5454662)	140	0.32	105	5.91	4.02	0.15	0.04	<0.01	0.034	0.06	0.6	10.7	3.07	1890
E5390202 (5454663)	36.9	0.42	70.7	4.67	1.27	0.11	0.02	<0.01	0.022	0.08	0.7	2.6	2.21	1830
E5390203 (5454664)	44.3	0.49	113	5.53	1.36	0.13	<0.02	<0.01	0.025	0.08	0.6	2.9	1.57	1470
E5390204 (5454665)	52.3	0.59	108	5.67	1.41	0.12	<0.02	<0.01	0.026	0.09	1.1	3.6	1.70	1760
E5390205 (5454666)	36.7	0.47	90.7	5.74	1.18	0.11	<0.02	<0.01	0.028	0.07	0.9	3.0	2.15	2210
E5390206 (5454667)	26.0	0.46	84.5	6.58	5.31	0.17	0.07	<0.01	0.036	0.12	1.7	8.5	1.68	2770
E5390207 (5454668)	44.2	0.45	78.4	4.84	1.55	0.11	0.02	<0.01	0.020	0.10	0.8	3.3	2.01	2050
E5390208 (5454669)	86.1	0.42	75.2	5.27	3.42	0.16	0.04	<0.01	0.026	0.09	0.9	8.2	2.15	1860
E5390209 (5454670)	162	0.47	83.6	5.85	3.94	0.20	0.04	<0.01	0.026	0.10	0.9	10.3	2.52	1970
E5390210 (5454671)	146	0.56	95.4	5.15	3.13	0.17	0.04	<0.01	0.021	0.15	0.8	7.9	2.21	1910
E5390211 (5454672)	103	0.67	58.0	4.39	2.28	0.15	0.14	<0.01	0.020	0.10	5.5	6.3	1.91	1770
E5390212 (5454673)	142	0.54	62.3	6.02	3.94	0.20	0.09	<0.01	0.019	0.13	2.5	11.4	2.16	2390

Certified By: Ron Cardinall

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B849563

PROJECT NO: WHITE RIVER - AL-14-02

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: Bob Middleton

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jun 10, 2014 | DATE RECEIVED: Jun 10, 2014 | DATE REPORTED: Jun 25, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Cr	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1
E5390213 (5454674)	4.4	0.55	25.3	1.94	1.66	0.14	0.66	<0.01	0.007	0.23	16.8	1.4	0.81	746
E5390214 (5454675)	35.7	0.55	65.0	6.57	4.84	0.19	0.28	<0.01	0.024	0.20	6.8	11.1	1.92	2390
E5390215 (5454676)	60.7	0.27	150	11.5	8.73	0.19	0.03	<0.01	0.052	0.06	0.8	21.3	2.72	4500
E5390217 (5454678)	59.1	0.34	142	10.9	9.83	0.21	0.30	0.01	0.040	0.10	4.6	22.8	1.72	4540
E5390218 (5454679)	64.4	0.31	139	9.67	11.5	0.21	0.21	<0.01	0.044	0.10	6.1	31.1	1.99	3270
E5390219 (5454680)	103	0.37	85.1	8.98	8.96	0.21	0.38	<0.01	0.036	0.12	8.6	21.5	2.02	4810
E5390220 (5454681)	56.0	0.36	130	10.3	9.06	0.21	0.23	<0.01	0.046	0.13	4.8	20.4	1.77	4140
E5390221 (5454682)	63.3	0.42	130	12.8	10.4	0.23	0.42	<0.01	0.051	0.13	6.0	25.1	2.06	5790
E5390222 (5454683)	73.0	0.37	119	11.0	10.0	0.23	0.30	<0.01	0.039	0.13	5.4	26.8	1.60	4130
E5390223 (5454684)	73.9	0.36	123	11.0	9.72	0.22	0.31	<0.01	0.040	0.13	7.8	25.9	1.84	4450
E5390224 (5454685)	142	0.32	54.5	9.56	7.16	0.19	0.47	<0.01	0.027	0.15	8.2	17.8	1.97	3340
E5390225 (5454686)	55.4	2.45	1420	7.75	6.31	0.20	8.40	2.37	0.075	0.29	11.2	12.3	0.81	652
E5390226 (5454687)	86.5	0.35	73.6	10.2	9.44	0.22	0.37	0.03	0.043	0.12	5.8	22.8	1.71	4140
E5390227 (5454688)	83.1	0.31	95.5	12.6	10.6	0.22	0.39	<0.01	0.051	0.10	4.9	24.7	1.92	3800
E5390228 (5454689)	222	0.21	22.2	3.69	8.44	0.13	0.51	<0.01	0.028	0.07	12.9	23.8	3.20	1460
E5390229 (5454690)	55.5	0.44	67.7	10.4	7.26	0.22	0.40	<0.01	0.044	0.18	11.3	13.2	1.20	4730
E5390230 (5454691)	68.4	0.44	52.6	5.85	6.34	0.20	0.41	<0.01	0.026	0.19	13.8	14.0	1.09	2030
E5390231 (5454692)	120	0.33	41.4	7.03	6.79	0.17	0.48	<0.01	0.027	0.15	9.0	16.0	2.61	2930
E5390232 (5454693)	60.2	0.40	64.5	5.99	7.45	0.21	0.39	<0.01	0.028	0.17	10.7	17.8	1.36	1310
E5390233 (5454694)	52.7	0.51	73.5	8.19	5.72	0.22	0.46	<0.01	0.032	0.21	12.6	10.7	1.43	2720
E5390234 (5454695)	66.9	0.56	73.0	11.2	6.43	0.24	0.52	<0.01	0.040	0.14	7.2	12.9	1.48	4110
E5390235 (5454696)	68.7	0.54	105	7.59	8.41	0.26	0.37	<0.01	0.034	0.19	8.7	23.2	1.35	2480
E5390236 (5454697)	57.6	0.55	75.1	10.3	6.35	0.27	0.40	<0.01	0.045	0.15	5.0	13.2	1.59	3920
E5390237 (5454698)	57.0	0.73	85.7	7.57	5.86	0.25	0.28	<0.01	0.039	0.18	6.6	14.1	1.41	2860
E5390238 (5454699)	87.4	0.51	127	4.31	3.67	0.10	0.54	<0.01	0.043	0.11	16.8	6.0	2.99	3080
E5390239 (5454700)	42.2	0.43	47.9	8.87	6.53	0.24	0.49	<0.01	0.032	0.20	12.6	13.9	1.44	2730
E5390240 (5454701)	47.8	0.51	58.7	8.48	6.28	0.25	0.52	<0.01	0.030	0.23	9.5	12.4	1.32	3040
E5390241 (5454702)	80.0	0.38	99.2	9.56	9.23	0.23	0.26	<0.01	0.046	0.16	5.7	26.6	1.65	3070
E5390242 (5454703)	80.2	0.36	110	8.36	8.56	0.23	0.38	<0.01	0.038	0.14	5.6	23.8	1.41	2540
E5390243 (5454704)	60.8	0.36	81.2	9.32	8.07	0.25	0.34	<0.01	0.049	0.13	7.6	19.2	1.67	3280
E5390244 (5454705)	61.7	0.43	83.0	7.28	7.29	0.23	0.34	<0.01	0.034	0.19	8.9	17.4	1.33	2720
E5390245 (5454706)	32.2	0.36	95.9	6.86	3.84	0.15	0.28	<0.01	0.029	0.17	5.0	6.4	1.68	4490

Certified By: Ron Cardinall

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B849563

PROJECT NO: WHITE RIVER - AL-14-02

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: Bob Middleton

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jun 10, 2014 | DATE RECEIVED: Jun 10, 2014 | DATE REPORTED: Jun 25, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Cr	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1
E5390246 (5454707)	75.2	0.31	46.1	4.92	4.08	0.15	0.24	<0.01	0.022	0.14	3.1	7.9	0.89	2090
E5390247 (5454708)	54.3	0.42	97.7	7.72	6.97	0.24	0.35	<0.01	0.035	0.19	8.3	16.0	1.36	2700
E5390248 (5454709)	65.3	0.37	79.6	8.20	7.33	0.22	0.31	<0.01	0.036	0.14	7.0	18.3	1.71	3360
E5390249 (5454710)	45.9	0.43	101	7.92	6.32	0.22	0.33	<0.01	0.037	0.18	6.0	15.8	1.62	3240
E5390250 (5454711)	67.6	0.35	115	10.1	8.04	0.22	0.28	<0.01	0.045	0.14	5.2	21.6	1.80	4140
E5390251 (5454712)	68.1	0.32	105	9.93	8.04	0.27	0.29	<0.01	0.046	0.12	6.4	21.6	1.45	4020
E5390252 (5454713)	57.1	0.31	112	11.1	7.51	0.26	0.34	<0.01	0.051	0.09	5.4	16.9	1.49	3980
E5390253 (5454714)	53.1	0.32	105	10.2	7.60	0.28	0.49	<0.01	0.046	0.12	10.8	17.4	1.32	3750
E5390254 (5454715)	52.2	0.29	95.1	9.80	6.93	0.24	0.36	<0.01	0.047	0.10	6.0	16.0	1.34	3710
E5390255 (5454716)	48.7	0.35	82.4	8.21	6.68	0.24	0.36	<0.01	0.038	0.14	8.8	17.1	1.27	3060
E5390256 (5454717)	59.5	0.32	94.0	9.41	7.40	0.26	0.29	<0.01	0.048	0.12	7.2	19.1	1.42	3730
E5390257 (5454718)	44.0	0.35	119	8.88	6.53	0.26	0.35	<0.01	0.054	0.11	6.6	15.0	1.29	2860
E5390258 (5454719)	29.5	0.32	99.9	9.98	5.57	0.24	0.48	<0.01	0.055	0.11	7.3	12.1	1.44	3340

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B849563

PROJECT NO: WHITE RIVER - AL-14-02

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: Bob Middleton

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jun 10, 2014 | DATE RECEIVED: Jun 10, 2014 | DATE REPORTED: Jun 25, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2
E5390149 (5454610)	0.46	0.22	0.11	58.5	382	0.6	2.6	0.002	0.190	<0.05	18.5	0.4	<0.2	58.0
E5390150 (5454611)	0.56	0.15	0.12	48.8	349	0.4	2.0	0.001	0.215	<0.05	19.0	0.4	<0.2	47.3
E5390151 (5454612)	0.55	0.13	0.14	57.6	363	0.7	1.5	0.002	0.257	0.07	24.4	0.4	<0.2	48.2
E5390152 (5454613)	0.65	0.16	0.10	56.5	295	0.4	2.5	0.003	0.128	<0.05	19.5	0.4	<0.2	53.6
E5390153 (5454614)	0.32	0.14	0.09	57.5	344	0.4	2.5	0.001	0.095	0.11	19.4	0.3	<0.2	47.2
E5390154 (5454615)	0.44	0.15	0.10	47.4	306	0.5	3.4	0.001	0.112	0.07	13.8	0.3	<0.2	56.2
E5390155 (5454616)	0.48	0.13	0.09	57.4	273	0.4	2.4	0.001	0.089	<0.05	19.3	0.3	<0.2	42.3
E5390156 (5454617)	0.86	0.15	0.10	45.6	359	0.7	4.1	0.002	0.076	<0.05	14.6	0.3	<0.2	39.4
E5390157 (5454618)	0.27	0.08	0.09	38.6	378	0.3	6.4	0.001	0.114	<0.05	11.1	0.5	<0.2	36.8
E5390158 (5454619)	0.42	0.07	0.12	49.9	620	0.4	3.9	0.002	0.147	<0.05	18.4	0.4	<0.2	72.6
E5390159 (5454620)	0.80	0.10	0.11	13.5	543	0.3	1.8	0.003	0.086	<0.05	20.6	0.3	<0.2	44.8
E5390160 (5454621)	0.34	0.12	0.10	49.0	377	0.8	1.8	0.002	0.599	<0.05	24.2	1.2	<0.2	36.8
E5390161 (5454622)	0.67	0.08	0.12	58.9	379	0.4	1.3	0.003	0.166	<0.05	26.7	0.4	<0.2	42.8
E5390162 (5454623)	0.46	0.09	0.11	45.7	412	0.5	1.3	0.002	0.237	<0.05	25.2	0.5	<0.2	47.5
E5390163 (5454624)	0.36	0.10	0.12	37.7	409	0.5	1.6	0.002	0.203	<0.05	23.7	0.4	<0.2	52.7
E5390164 (5454625)	0.34	0.12	0.12	42.1	423	0.7	1.8	0.002	0.460	<0.05	22.4	0.4	<0.2	52.9
E5390165 (5454626)	0.28	0.12	0.10	47.7	362	0.6	1.6	0.001	0.365	<0.05	21.7	0.3	<0.2	44.1
E5390166 (5454627)	0.40	0.11	0.12	54.4	370	0.6	1.5	0.003	0.253	<0.05	22.7	0.4	<0.2	44.5
E5390167 (5454628)	0.47	0.10	0.13	56.3	379	0.5	1.4	0.002	0.240	<0.05	22.6	0.5	<0.2	37.7
E5390168 (5454629)	0.51	0.15	0.13	40.1	407	0.4	2.0	0.001	0.106	<0.05	19.6	0.2	<0.2	25.1
E5390169 (5454630)	0.34	0.12	0.11	32.3	339	0.7	1.7	0.002	0.321	0.06	19.7	0.5	<0.2	46.9
E5390170 (5454631)	0.72	0.10	0.12	47.5	231	1.7	1.3	0.003	0.853	0.11	22.6	0.8	<0.2	53.4
E5390171 (5454632)	0.38	0.14	0.14	59.0	365	0.5	2.4	0.001	0.339	0.12	18.7	0.3	<0.2	51.0
E5390172 (5454633)	0.33	0.15	0.12	74.5	272	1.1	2.7	0.001	0.528	0.08	21.5	0.6	<0.2	66.2
E5390173 (5454634)	0.87	0.11	0.15	147	855	2.6	5.6	0.003	0.639	0.10	10.0	1.0	<0.2	105
E5390174 (5454635)	0.43	0.05	<0.05	18.3	753	1.5	2.1	<0.001	0.194	0.07	1.9	<0.2	<0.2	70.9
E5390175 (5454636)	843	0.07	2.66	29.9	697	208	22.2	0.115	3.85	5.36	3.9	4.0	3.0	51.2
E5390176 (5454637)	7.33	0.07	0.17	66.5	472	1.7	3.6	0.003	0.403	0.10	9.0	0.3	<0.2	50.4
E5390177 (5454638)	1.75	0.06	0.12	48.9	417	1.1	3.3	0.002	0.719	0.06	10.7	0.4	<0.2	63.8
E5390178 (5454639)	1.00	0.05	0.09	53.3	417	1.1	4.0	0.002	0.374	0.05	11.7	0.2	<0.2	68.5
E5390179 (5454640)	1.80	0.05	0.18	79.3	1230	2.1	3.8	0.001	0.075	0.09	6.2	<0.2	<0.2	76.4
E5390180 (5454641)	0.69	0.03	0.10	126	2070	2.9	4.6	<0.001	0.102	0.06	8.4	0.2	<0.2	268

Certified By: Ron Cardinall

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B849563

PROJECT NO: WHITE RIVER - AL-14-02

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: Bob Middleton

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jun 10, 2014 | DATE RECEIVED: Jun 10, 2014 | DATE REPORTED: Jun 25, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2
E5390181 (5454642)	0.54	0.04	0.11	76.3	632	1.5	4.8	<0.001	0.461	<0.05	13.6	0.3	<0.2	90.3
E5390182 (5454643)	1.20	0.06	0.11	99.5	436	1.3	5.5	0.002	0.595	0.06	13.1	0.5	<0.2	60.7
E5390183 (5454644)	1.38	0.05	0.15	61.3	721	1.1	3.8	0.001	0.124	0.07	11.1	<0.2	<0.2	77.3
E5390184 (5454645)	0.49	0.06	0.12	80.2	360	0.8	3.4	<0.001	0.121	<0.05	15.4	0.3	<0.2	53.1
E5390185 (5454646)	0.48	0.05	0.12	64.7	290	0.7	2.9	<0.001	0.101	0.06	16.1	0.3	<0.2	58.2
E5390186 (5454647)	0.35	0.06	0.13	75.2	305	0.6	3.4	<0.001	0.120	<0.05	14.9	0.3	<0.2	51.0
E5390187 (5454648)	0.45	0.07	0.12	61.0	299	0.8	3.4	0.002	0.229	0.06	14.2	0.5	<0.2	57.7
E5390188 (5454649)	0.55	0.07	0.12	49.6	341	0.7	3.2	0.001	0.244	0.07	14.7	0.5	<0.2	49.1
E5390189 (5454650)	0.42	0.05	0.13	65.1	352	0.8	2.4	0.002	0.787	0.08	20.8	0.6	<0.2	38.1
E5390190 (5454651)	0.55	0.07	0.10	48.4	393	0.6	3.4	<0.001	0.154	0.08	15.1	0.2	<0.2	32.7
E5390191 (5454652)	0.22	0.08	0.13	47.9	435	0.5	2.0	<0.001	0.135	<0.05	19.9	0.2	<0.2	37.8
E5390192 (5454653)	0.48	0.16	0.11	112	247	0.6	3.1	0.004	0.163	0.10	15.7	0.2	<0.2	63.5
E5390193 (5454654)	1.17	0.17	0.16	110	247	0.7	3.5	0.004	0.254	0.16	15.8	0.4	<0.2	46.5
E5390194 (5454655)	0.30	0.14	0.15	86.1	229	0.7	3.2	0.001	0.210	0.14	13.3	0.4	<0.2	58.2
E5390195 (5454656)	0.24	0.11	0.10	159	276	0.6	2.6	0.001	0.120	0.13	15.0	0.2	<0.2	51.6
E5390196 (5454657)	0.17	0.14	0.13	83.5	252	0.6	2.7	<0.001	0.188	0.17	15.0	0.3	<0.2	59.2
E5390197 (5454658)	0.37	0.15	0.12	78.7	233	1.0	3.1	0.002	0.342	0.22	12.5	0.5	<0.2	64.4
E5390198 (5454659)	0.53	0.11	0.10	63.9	276	0.9	4.5	0.002	0.170	0.17	9.8	0.2	<0.2	64.8
E5390199 (5454660)	0.33	0.11	0.14	78.6	497	1.1	4.2	<0.001	0.145	0.15	12.5	<0.2	<0.2	69.4
E5390200 (5454661)	0.24	0.13	0.11	74.7	369	1.1	4.7	<0.001	0.174	0.19	10.2	0.2	<0.2	68.8
E5390201 (5454662)	0.26	0.13	0.11	71.9	184	1.2	1.9	<0.001	0.484	0.12	17.0	0.4	<0.2	56.0
E5390202 (5454663)	0.42	0.11	0.07	65.6	266	1.2	2.5	<0.001	0.295	0.22	11.4	0.2	<0.2	65.4
E5390203 (5454664)	0.43	0.08	0.07	75.8	359	1.0	2.4	0.001	0.691	0.18	11.6	0.3	<0.2	47.3
E5390204 (5454665)	0.18	0.11	<0.05	67.9	287	0.9	2.7	<0.001	0.170	0.08	12.4	0.2	<0.2	55.5
E5390205 (5454666)	0.24	0.10	<0.05	82.0	264	0.9	2.1	0.001	0.187	0.08	12.6	<0.2	<0.2	66.1
E5390206 (5454667)	2.29	0.12	0.13	45.1	586	1.1	4.3	0.004	0.235	0.16	13.6	0.3	<0.2	57.3
E5390207 (5454668)	0.51	0.13	0.05	73.6	244	1.0	3.3	<0.001	0.198	0.13	9.4	0.2	<0.2	72.2
E5390208 (5454669)	0.24	0.16	0.08	87.7	268	1.1	3.2	0.001	0.196	0.12	12.1	0.2	<0.2	71.7
E5390209 (5454670)	0.22	0.17	0.08	108	237	1.3	3.8	<0.001	0.173	0.10	13.1	0.2	<0.2	83.5
E5390210 (5454671)	0.30	0.15	0.07	117	248	1.5	4.9	0.001	0.169	0.07	12.4	<0.2	<0.2	78.9
E5390211 (5454672)	0.53	0.13	0.07	106	403	1.4	2.9	0.001	0.124	0.08	10.8	<0.2	<0.2	66.7
E5390212 (5454673)	0.78	0.12	0.08	152	272	1.8	4.3	0.001	0.135	0.07	11.8	<0.2	<0.2	83.0

Certified By: Ron Cardinall

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B849563

PROJECT NO: WHITE RIVER - AL-14-02

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: Bob Middleton

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jun 10, 2014 | DATE RECEIVED: Jun 10, 2014 | DATE REPORTED: Jun 25, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2
E5390213 (5454674)	0.48	0.07	0.07	8.3	1050	4.6	6.6	<0.001	0.119	0.06	1.9	<0.2	<0.2	85.9
E5390214 (5454675)	0.34	0.09	0.11	57.4	426	2.9	6.7	<0.001	0.207	0.06	9.8	0.2	<0.2	142
E5390215 (5454676)	0.61	0.08	0.07	73.9	308	2.4	1.8	0.003	0.964	0.06	21.7	0.7	<0.2	136
E5390217 (5454678)	0.89	0.05	0.08	64.8	498	4.3	3.3	0.002	2.64	0.09	11.9	1.0	<0.2	54.0
E5390218 (5454679)	0.53	0.05	0.07	66.3	546	2.9	3.2	0.002	0.947	0.07	13.2	0.5	<0.2	42.0
E5390219 (5454680)	0.62	0.08	0.07	88.9	718	2.7	3.8	0.002	0.563	0.07	10.5	0.4	<0.2	66.2
E5390220 (5454681)	1.31	0.06	0.08	66.2	544	2.4	4.0	0.002	1.04	0.05	11.0	0.6	<0.2	29.9
E5390221 (5454682)	1.36	0.05	0.10	72.6	691	2.7	4.0	0.002	2.13	0.06	11.6	0.8	<0.2	46.0
E5390222 (5454683)	0.99	0.03	0.08	75.0	583	3.0	4.3	0.001	2.14	0.08	10.9	1.0	<0.2	26.5
E5390223 (5454684)	0.80	0.04	0.06	68.2	654	2.6	4.3	0.002	0.959	0.07	10.2	0.5	<0.2	24.1
E5390224 (5454685)	1.46	0.07	0.09	74.7	747	3.5	4.7	0.002	2.11	0.09	8.0	0.5	<0.2	92.9
E5390225 (5454686)	758	0.08	2.36	29.6	643	203	22.0	0.114	3.55	5.15	4.5	3.9	2.8	48.4
E5390226 (5454687)	5.73	0.06	0.11	70.3	491	3.1	4.2	0.002	0.769	0.08	11.4	0.4	<0.2	44.8
E5390227 (5454688)	3.79	0.07	0.10	75.0	480	4.3	3.3	0.004	3.03	0.10	13.4	1.0	<0.2	61.0
E5390228 (5454689)	0.98	0.09	0.12	117	1070	3.3	2.3	<0.001	0.130	0.07	8.4	<0.2	<0.2	227
E5390229 (5454690)	1.38	0.12	0.10	45.8	477	3.0	5.9	0.001	1.08	0.07	8.5	0.5	<0.2	49.7
E5390230 (5454691)	1.45	0.08	0.10	50.8	617	3.1	6.2	0.002	0.487	0.06	6.8	0.3	<0.2	56.1
E5390231 (5454692)	0.70	0.09	0.11	94.0	867	2.8	4.8	<0.001	0.829	0.06	7.5	0.3	<0.2	162
E5390232 (5454693)	1.66	0.11	0.12	52.7	647	3.4	5.5	0.002	0.610	<0.05	7.0	0.3	<0.2	38.4
E5390233 (5454694)	0.66	0.14	0.18	54.7	675	2.8	6.9	0.001	0.708	0.05	6.2	0.5	<0.2	42.3
E5390234 (5454695)	1.09	0.11	0.11	61.3	540	2.6	4.7	0.001	1.90	0.05	7.6	0.8	<0.2	33.4
E5390235 (5454696)	1.13	0.11	0.13	65.3	560	3.0	6.7	0.002	1.08	0.06	8.1	0.4	<0.2	34.8
E5390236 (5454697)	1.52	0.13	0.17	57.2	471	3.0	5.6	0.002	1.65	0.06	9.4	0.8	<0.2	37.5
E5390237 (5454698)	0.70	0.11	0.16	62.5	505	1.8	6.8	0.001	0.451	0.09	9.4	0.4	<0.2	38.3
E5390238 (5454699)	0.39	0.08	0.17	66.5	1360	2.9	3.6	<0.001	0.200	0.19	6.7	0.3	<0.2	248
E5390239 (5454700)	1.04	0.11	0.11	45.9	617	2.8	7.1	0.001	0.943	0.06	6.5	0.4	<0.2	43.3
E5390240 (5454701)	0.54	0.11	0.16	43.2	518	3.3	8.5	0.001	1.21	0.07	5.8	0.6	<0.2	43.0
E5390241 (5454702)	0.59	0.08	0.11	68.6	462	2.6	5.6	0.001	0.809	0.06	10.1	0.6	<0.2	35.1
E5390242 (5454703)	0.96	0.08	0.14	71.3	542	2.9	5.5	0.001	1.82	0.05	8.7	0.6	<0.2	37.1
E5390243 (5454704)	0.84	0.13	0.17	63.0	475	2.5	4.8	0.001	0.526	0.06	10.9	0.4	<0.2	39.4
E5390244 (5454705)	1.07	0.10	0.13	54.6	615	2.5	7.0	0.002	0.457	0.07	8.2	0.3	<0.2	48.1
E5390245 (5454706)	21.2	0.08	0.10	35.1	438	3.3	5.5	0.012	0.981	0.07	7.0	0.5	<0.2	113

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B849563

PROJECT NO: WHITE RIVER - AL-14-02

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: Bob Middleton

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jun 10, 2014 | DATE RECEIVED: Jun 10, 2014 | DATE REPORTED: Jun 25, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2
E5390246 (5454707)	12.2	0.08	0.15	39.3	286	3.3	4.4	0.005	1.27	<0.05	5.6	0.5	<0.2	46.7
E5390247 (5454708)	1.33	0.13	0.15	59.5	481	2.4	6.4	0.001	0.445	0.05	8.2	0.4	<0.2	35.2
E5390248 (5454709)	1.06	0.12	0.14	60.1	509	2.8	4.8	0.001	0.453	0.05	10.7	0.4	<0.2	51.8
E5390249 (5454710)	0.56	0.13	0.14	55.7	465	2.9	6.4	0.001	0.970	0.06	9.8	0.5	<0.2	51.9
E5390250 (5454711)	0.55	0.11	0.14	67.6	502	2.1	4.7	0.001	1.23	0.06	13.0	0.6	<0.2	48.7
E5390251 (5454712)	0.49	0.09	0.22	67.4	511	1.6	4.3	0.001	0.440	<0.05	11.5	0.4	<0.2	24.1
E5390252 (5454713)	2.15	0.11	0.14	65.5	485	1.6	3.4	0.002	1.28	<0.05	11.1	0.9	<0.2	29.5
E5390253 (5454714)	1.16	0.13	0.18	57.3	643	1.5	4.2	0.001	0.602	0.07	10.1	0.6	<0.2	26.9
E5390254 (5454715)	1.51	0.11	0.17	61.9	447	1.6	3.5	0.002	0.983	0.05	10.0	0.7	<0.2	23.4
E5390255 (5454716)	0.51	0.11	0.13	53.8	471	3.1	5.3	0.001	0.566	0.06	8.8	0.5	<0.2	31.4
E5390256 (5454717)	0.82	0.10	0.13	61.8	541	2.0	4.7	0.001	0.670	<0.05	10.8	0.7	<0.2	33.1
E5390257 (5454718)	0.78	0.11	0.14	58.1	473	2.4	4.7	0.001	0.810	0.05	9.9	0.9	<0.2	31.0
E5390258 (5454719)	0.93	0.11	0.17	53.9	508	2.5	4.3	0.001	1.19	0.07	8.9	0.9	<0.2	39.7

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B849563

PROJECT NO: WHITE RIVER - AL-14-02

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: Bob Middleton

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jun 10, 2014 | DATE RECEIVED: Jun 10, 2014 | DATE REPORTED: Jun 25, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
E5390149 (5454610)	<0.01	0.03	0.2	<0.005	0.02	0.08	118	0.11	1.96	87.4	2.5
E5390150 (5454611)	<0.01	0.02	0.1	<0.005	0.01	<0.05	120	0.11	1.67	81.0	2.9
E5390151 (5454612)	<0.01	0.02	0.2	<0.005	0.02	<0.05	179	0.12	2.49	142	3.8
E5390152 (5454613)	<0.01	0.01	0.1	<0.005	0.01	<0.05	134	0.13	1.51	81.4	1.1
E5390153 (5454614)	<0.01	0.02	0.1	<0.005	0.01	<0.05	128	0.13	1.50	89.9	1.2
E5390154 (5454615)	<0.01	0.01	0.3	<0.005	0.01	<0.05	102	0.23	1.84	73.3	3.0
E5390155 (5454616)	<0.01	0.02	0.1	<0.005	0.01	<0.05	134	0.16	1.43	81.8	2.0
E5390156 (5454617)	<0.01	0.02	0.6	<0.005	0.02	0.09	94.3	0.07	1.87	115	3.6
E5390157 (5454618)	<0.01	0.02	0.1	<0.005	0.02	<0.05	106	0.06	1.61	95.4	1.6
E5390158 (5454619)	<0.01	0.01	0.3	0.006	0.02	<0.05	148	0.07	3.73	93.5	2.9
E5390159 (5454620)	<0.01	0.01	0.2	<0.005	<0.01	<0.05	191	0.06	2.26	119	1.8
E5390160 (5454621)	<0.01	0.03	0.1	<0.005	0.03	<0.05	187	0.07	2.01	158	2.2
E5390161 (5454622)	<0.01	0.02	0.2	<0.005	0.03	<0.05	216	0.08	1.57	143	1.9
E5390162 (5454623)	<0.01	0.02	0.2	<0.005	0.05	<0.05	203	0.07	1.80	127	2.4
E5390163 (5454624)	<0.01	0.02	0.1	<0.005	0.04	<0.05	186	0.07	2.16	108	2.6
E5390164 (5454625)	0.01	0.01	0.1	<0.005	0.03	<0.05	172	0.08	1.55	118	2.4
E5390165 (5454626)	<0.01	<0.01	0.1	<0.005	0.02	<0.05	162	0.07	1.96	112	2.3
E5390166 (5454627)	<0.01	0.01	0.2	<0.005	0.01	<0.05	160	0.07	2.22	125	2.9
E5390167 (5454628)	<0.01	0.01	0.1	<0.005	0.01	<0.05	152	0.08	2.43	131	2.4
E5390168 (5454629)	<0.01	0.02	0.2	<0.005	0.01	<0.05	163	0.08	1.63	106	2.9
E5390169 (5454630)	<0.01	0.02	0.1	<0.005	0.03	<0.05	141	0.12	2.11	96.7	2.6
E5390170 (5454631)	<0.01	0.17	0.1	<0.005	0.03	<0.05	122	0.13	2.16	131	2.1
E5390171 (5454632)	<0.01	0.02	0.2	<0.005	0.01	<0.05	126	0.08	1.49	92.8	1.3
E5390172 (5454633)	<0.01	0.07	0.1	<0.005	0.03	<0.05	132	0.09	1.89	109	3.6
E5390173 (5454634)	<0.01	0.19	1.1	<0.005	0.07	0.24	64.0	0.09	3.68	75.1	11.5
E5390174 (5454635)	<0.01	0.03	2.3	<0.005	0.01	0.39	7.5	<0.05	3.63	28.8	16.0
E5390175 (5454636)	0.01	2.07	5.4	0.078	0.18	2.23	48.3	3360	10.0	350	6.9
E5390176 (5454637)	<0.01	0.11	0.6	<0.005	0.02	0.14	71.9	38.3	2.06	87.5	8.3
E5390177 (5454638)	<0.01	0.07	0.1	<0.005	0.02	<0.05	76.5	10.3	2.45	78.6	2.7
E5390178 (5454639)	<0.01	0.04	0.1	<0.005	0.02	<0.05	75.8	5.23	1.98	83.1	2.9
E5390179 (5454640)	<0.01	0.01	1.7	<0.005	0.02	0.30	41.8	3.52	3.90	55.2	20.1
E5390180 (5454641)	<0.01	<0.01	2.3	<0.005	0.03	0.49	52.9	2.42	6.35	92.2	20.6

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B849563

PROJECT NO: WHITE RIVER - AL-14-02

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: Bob Middleton

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jun 10, 2014 | DATE RECEIVED: Jun 10, 2014 | DATE REPORTED: Jun 25, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
E5390181 (5454642)	<0.01	0.03	0.5	<0.005	0.03	0.13	110	1.94	2.21	151	6.3
E5390182 (5454643)	<0.01	0.03	0.2	<0.005	0.03	<0.05	116	1.47	1.69	116	3.6
E5390183 (5454644)	<0.01	<0.01	0.7	<0.005	0.02	0.10	78.0	1.19	2.54	63.3	6.8
E5390184 (5454645)	<0.01	0.02	0.1	<0.005	0.02	<0.05	134	1.04	1.33	98.8	1.3
E5390185 (5454646)	<0.01	0.02	0.1	<0.005	0.02	<0.05	134	0.92	1.49	86.4	1.7
E5390186 (5454647)	<0.01	0.04	0.2	<0.005	0.02	<0.05	136	0.67	1.67	98.2	1.9
E5390187 (5454648)	<0.01	0.04	0.1	<0.005	0.02	<0.05	104	0.58	1.95	72.2	2.1
E5390188 (5454649)	<0.01	0.09	0.1	<0.005	0.02	<0.05	121	0.53	1.23	79.3	2.4
E5390189 (5454650)	<0.01	0.12	0.1	0.005	0.02	<0.05	168	0.55	1.03	110	1.8
E5390190 (5454651)	<0.01	0.04	0.1	<0.005	0.02	<0.05	136	0.54	1.27	89.2	1.8
E5390191 (5454652)	<0.01	0.02	0.2	<0.005	0.01	<0.05	163	0.45	1.33	88.8	2.6
E5390192 (5454653)	<0.01	0.02	<0.1	0.006	0.02	<0.05	82.0	0.33	1.37	71.2	2.5
E5390193 (5454654)	<0.01	0.02	<0.1	0.012	0.02	<0.05	81.1	0.44	1.52	65.7	1.5
E5390194 (5454655)	<0.01	0.01	<0.1	0.008	0.02	<0.05	64.9	0.32	1.16	55.6	1.4
E5390195 (5454656)	<0.01	0.02	<0.1	0.006	0.01	<0.05	103	0.25	1.23	71.7	1.2
E5390196 (5454657)	<0.01	0.02	<0.1	0.008	0.01	<0.05	80.8	0.24	1.33	62.1	1.7
E5390197 (5454658)	<0.01	0.01	<0.1	0.010	0.02	<0.05	63.0	0.26	2.22	69.0	2.1
E5390198 (5454659)	<0.01	0.02	<0.1	0.009	0.02	<0.05	41.6	0.57	1.46	55.3	2.1
E5390199 (5454660)	<0.01	0.02	0.4	0.010	0.03	0.07	72.1	0.52	2.35	78.2	6.5
E5390200 (5454661)	<0.01	0.02	<0.1	0.010	0.03	<0.05	50.3	0.45	1.53	66.2	1.5
E5390201 (5454662)	<0.01	0.03	<0.1	0.008	0.01	<0.05	70.7	0.22	1.29	70.5	1.3
E5390202 (5454663)	<0.01	0.04	<0.1	<0.005	0.02	<0.05	34.9	0.20	1.55	42.6	0.8
E5390203 (5454664)	<0.01	0.08	<0.1	<0.005	0.02	<0.05	52.9	0.25	1.34	66.6	0.7
E5390204 (5454665)	<0.01	0.03	<0.1	<0.005	0.02	<0.05	59.7	0.11	1.20	69.5	0.5
E5390205 (5454666)	<0.01	<0.01	<0.1	<0.005	0.01	<0.05	47.4	0.07	1.27	55.2	0.6
E5390206 (5454667)	<0.01	0.03	0.1	0.012	0.03	<0.05	95.2	0.21	1.87	63.7	2.8
E5390207 (5454668)	<0.01	0.02	<0.1	<0.005	0.02	<0.05	27.1	0.06	1.61	45.5	0.9
E5390208 (5454669)	<0.01	0.01	<0.1	0.009	0.02	<0.05	60.1	0.07	1.38	72.1	1.7
E5390209 (5454670)	<0.01	0.01	<0.1	0.008	0.02	<0.05	60.8	0.07	1.44	69.7	1.2
E5390210 (5454671)	<0.01	0.02	<0.1	0.009	0.03	<0.05	51.7	0.12	1.42	58.6	2.9
E5390211 (5454672)	<0.01	0.02	0.9	0.005	0.02	0.08	47.2	<0.05	2.49	56.2	7.4
E5390212 (5454673)	<0.01	0.02	0.4	0.007	0.03	0.10	58.0	0.08	1.63	88.3	3.8

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B849563

PROJECT NO: WHITE RIVER - AL-14-02

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: Bob Middleton

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jun 10, 2014 | DATE RECEIVED: Jun 10, 2014 | DATE REPORTED: Jun 25, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
E5390213 (5454674)	<0.01	<0.01	4.8	<0.005	0.05	1.28	8.8	<0.05	4.83	36.5	30.2
E5390214 (5454675)	<0.01	0.04	1.5	0.009	0.05	0.39	72.1	0.12	2.45	93.0	12.8
E5390215 (5454676)	<0.01	0.09	<0.1	0.006	0.03	<0.05	144	0.06	1.00	78.4	1.9
E5390217 (5454678)	<0.01	0.22	1.2	0.005	0.03	0.26	109	0.08	2.10	116	12.8
E5390218 (5454679)	<0.01	0.10	1.2	0.005	0.03	0.22	125	<0.05	2.11	136	9.3
E5390219 (5454680)	<0.01	0.19	1.9	0.007	0.03	0.38	86.4	0.08	2.91	108	16.5
E5390220 (5454681)	<0.01	0.71	0.9	0.007	0.03	0.20	93.9	0.07	2.07	115	10.1
E5390221 (5454682)	<0.01	0.28	1.5	0.005	0.03	0.34	99.2	0.08	2.83	144	18.3
E5390222 (5454683)	<0.01	0.24	1.1	0.005	0.04	0.25	99.2	<0.05	2.28	131	13.1
E5390223 (5454684)	<0.01	0.09	1.5	0.006	0.04	0.31	92.8	<0.05	2.51	130	14.1
E5390224 (5454685)	<0.01	0.07	1.6	0.007	0.04	0.46	66.6	0.08	3.06	86.2	19.7
E5390225 (5454686)	<0.01	2.11	4.8	0.079	0.18	2.08	47.8	3140	9.54	335	6.8
E5390226 (5454687)	<0.01	0.29	1.3	<0.005	0.04	0.26	96.7	36.5	2.63	117	12.1
E5390227 (5454688)	<0.01	0.36	1.1	0.005	0.03	0.26	110	9.32	2.40	127	16.4
E5390228 (5454689)	<0.01	0.03	2.0	0.009	0.02	0.24	58.8	4.10	4.31	53.8	22.1
E5390229 (5454690)	<0.01	0.09	2.2	<0.005	0.06	0.56	74.8	1.78	3.08	104	17.9
E5390230 (5454691)	<0.01	0.05	2.6	0.006	0.06	0.46	57.2	1.05	3.18	86.2	18.0
E5390231 (5454692)	<0.01	0.04	1.7	0.007	0.04	0.34	52.2	0.94	4.03	80.6	22.4
E5390232 (5454693)	<0.01	0.12	2.1	0.007	0.05	0.37	60.5	0.61	2.90	90.2	15.8
E5390233 (5454694)	<0.01	0.07	2.5	0.007	0.06	0.46	45.6	0.42	3.44	97.2	21.7
E5390234 (5454695)	<0.01	0.39	1.8	0.006	0.04	0.46	60.8	0.38	2.78	115	22.2
E5390235 (5454696)	<0.01	0.23	1.9	0.010	0.05	0.36	73.4	0.32	2.70	118	15.3
E5390236 (5454697)	<0.01	0.44	1.2	0.012	0.04	0.30	63.4	0.36	2.56	111	15.7
E5390237 (5454698)	<0.01	0.19	1.2	0.010	0.05	0.23	71.5	0.19	2.45	92.9	11.6
E5390238 (5454699)	<0.01	0.02	2.4	0.005	0.03	0.34	40.3	0.17	7.26	41.1	25.8
E5390239 (5454700)	<0.01	0.08	2.2	0.008	0.06	0.51	50.3	0.19	2.93	95.4	21.0
E5390240 (5454701)	<0.01	0.07	2.5	0.009	0.07	0.71	47.1	0.15	2.85	93.6	19.8
E5390241 (5454702)	<0.01	0.11	1.1	0.009	0.05	0.24	94.5	0.15	2.25	135	12.0
E5390242 (5454703)	<0.01	0.17	1.3	0.009	0.05	0.28	78.1	0.23	2.94	115	16.6
E5390243 (5454704)	<0.01	0.12	1.6	0.011	0.04	0.30	79.2	0.15	2.45	119	14.5
E5390244 (5454705)	<0.01	0.12	1.7	0.009	0.07	0.29	62.5	0.22	2.82	100	14.5
E5390245 (5454706)	<0.01	0.20	0.9	0.006	0.07	0.21	42.6	0.26	3.07	60.3	11.6

Certified By: Ron Cardinall

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B849563

PROJECT NO: WHITE RIVER - AL-14-02

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: Bob Middleton

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jun 10, 2014 | DATE RECEIVED: Jun 10, 2014 | DATE REPORTED: Jun 25, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
E5390246 (5454707)	<0.01	0.09	0.5	0.008	0.03	0.15	40.0	0.19	2.27	54.7	9.8
E5390247 (5454708)	<0.01	0.16	1.6	0.011	0.05	0.31	65.0	0.18	2.63	103	14.9
E5390248 (5454709)	<0.01	0.14	1.5	0.008	0.04	0.26	74.1	0.20	2.64	106	14.9
E5390249 (5454710)	<0.01	0.12	1.2	0.008	0.05	0.26	62.8	0.14	2.78	88.6	13.7
E5390250 (5454711)	<0.01	0.11	1.0	0.007	0.04	0.22	90.2	0.11	2.53	109	13.5
E5390251 (5454712)	<0.01	0.10	1.5	0.009	0.03	0.31	87.0	0.09	2.54	127	12.1
E5390252 (5454713)	0.01	0.20	1.5	0.008	0.03	0.36	78.8	0.12	2.42	131	14.3
E5390253 (5454714)	<0.01	0.12	2.2	0.009	0.03	0.41	77.1	0.12	3.23	123	21.4
E5390254 (5454715)	<0.01	0.31	1.5	0.007	0.03	0.30	69.1	0.11	2.36	118	15.0
E5390255 (5454716)	<0.01	0.11	1.8	0.009	0.04	0.36	59.4	0.07	2.93	106	14.4
E5390256 (5454717)	<0.01	0.14	1.5	0.006	0.04	0.28	72.1	0.12	2.37	118	12.8
E5390257 (5454718)	<0.01	0.20	1.6	0.007	0.04	0.31	59.9	0.11	2.76	119	14.4
E5390258 (5454719)	<0.01	0.22	1.8	0.008	0.04	0.42	54.8	0.12	2.89	133	18.3

Comments: RDL - Reported Detection Limit

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B849563

PROJECT NO: WHITE RIVER - AL-14-02

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: Bob Middleton

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

DATE SAMPLED: Jun 10, 2014 | DATE RECEIVED: Jun 10, 2014 | DATE REPORTED: Jun 25, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Al2O3	BaO	CaO	Cr2O3	Fe2O3	K2O	MgO	MnO	Na2O	P2O5	SiO2	TiO2	SrO
Unit:	kg	%	%	%	%	%	%	%	%	%	%	%	%	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
E5390216 (5454677)	0.72	18.5	0.07	0.82	0.02	13.8	2.55	2.75	0.16	0.85	0.22	50.5	2.36	0.02

Analyte:	V2O5	LOI	Total
Unit:	%	%	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01
E5390216 (5454677)	0.08	5.48	98.1

Comments: RDL - Reported Detection Limit

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B849563

PROJECT NO: WHITE RIVER - AL-14-02

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: Bob Middleton

(202-052) Fire Assay - Trace Au, ICP-OES finish (ppm)

DATE SAMPLED: Jun 10, 2014 | DATE RECEIVED: Jun 10, 2014 | DATE REPORTED: Jun 25, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.001
E5390176 (5454637)	2.53
E5390177 (5454638)	1.20
E5390178 (5454639)	0.047
E5390179 (5454640)	4.66
E5390242 (5454703)	0.260
E5390243 (5454704)	0.013
E5390244 (5454705)	0.013
E5390245 (5454706)	0.042
E5390246 (5454707)	0.057

Comments: RDL - Reported Detection Limit

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 14B849563

PROJECT NO: WHITE RIVER - AL-14-02

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: Bob Middleton

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	5454614	0.07	0.06	15.4%	5454635	0.05	0.03		5454665	0.10	0.09	10.5%	5454685	0.13	0.12	8.0%
Al	5454614	2.60	2.50	3.9%	5454635	0.25	0.25	0.0%	5454665	0.576	0.564	2.1%	5454685	2.20	2.17	1.4%
As	5454614	0.58	0.54	7.1%	5454635	0.5	0.5	0.0%	5454665	1.11	1.03	7.5%	5454685	1.83	2.00	8.9%
Au	5454614	< 0.005	< 0.005	0.0%	5454635	< 0.005	< 0.005	0.0%	5454665	< 0.005	< 0.005	0.0%	5454685	0.038	0.012	
B	5454614	< 5	< 5	0.0%	5454635	< 5	< 5	0.0%	5454665	< 5	< 5	0.0%	5454685	< 5	< 5	0.0%
Ba	5454614	25	25	0.0%	5454635	96	97	1.0%	5454665	29	28	3.5%	5454685	48	50	4.1%
Be	5454614	0.06	0.06	0.0%	5454635	0.08	0.08	0.0%	5454665	0.056	0.051	9.3%	5454685	0.11	0.11	0.0%
Bi	5454614	< 0.01	< 0.01	0.0%	5454635	0.03	0.05		5454665	0.03	0.03	0.0%	5454685	0.13	0.14	7.4%
Ca	5454614	5.20	5.00	3.9%	5454635	4.02	3.94	2.0%	5454665	4.83	4.87	0.8%	5454685	2.30	2.25	2.2%
Cd	5454614	0.09	0.09	0.0%	5454635	0.12	0.08		5454665	0.084	0.075	11.3%	5454685	0.212	0.217	2.3%
Ce	5454614	4.69	4.53	3.5%	5454635	22.2	22.8	2.7%	5454665	2.86	2.76	3.6%	5454685	16.0	16.5	3.1%
Co	5454614	37.4	36.4	2.7%	5454635	9.2	8.8	4.4%	5454665	40.2	38.0	5.6%	5454685	24.4	24.9	2.0%
Cr	5454614	54.6	51.7	5.5%	5454635	3.4	3.2	6.1%	5454665	52.3	51.7	1.2%	5454685	142	147	3.5%
Cs	5454614	0.792	0.783	1.1%	5454635	0.484	0.487	0.6%	5454665	0.588	0.562	4.5%	5454685	0.32	0.32	0.0%
Cu	5454614	135	129	4.5%	5454635	10.7	10.3	3.8%	5454665	108	106	1.9%	5454685	54.5	54.1	0.7%
Fe	5454614	7.81	7.49	4.2%	5454635	2.24	2.25	0.4%	5454665	5.67	5.55	2.1%	5454685	9.56	9.39	1.8%
Ga	5454614	9.38	9.16	2.4%	5454635	0.837	0.822	1.8%	5454665	1.41	1.32	6.6%	5454685	7.16	7.33	2.3%
Ge	5454614	0.20	0.20	0.0%	5454635	0.11	0.11	0.0%	5454665	0.12	0.12	0.0%	5454685	0.191	0.199	4.1%
Hf	5454614	0.04	0.04	0.0%	5454635	0.41	0.41	0.0%	5454665	< 0.02	< 0.02	0.0%	5454685	0.47	0.49	4.2%
Hg	5454614	< 0.01	< 0.01	0.0%	5454635	< 0.01	< 0.01	0.0%	5454665	< 0.01	< 0.01	0.0%	5454685	< 0.01	< 0.01	0.0%
In	5454614	0.0460	0.0452	1.8%	5454635	0.0095	0.0088	7.7%	5454665	0.026	0.025	3.9%	5454685	0.027	0.027	0.0%
K	5454614	0.05	0.05	0.0%	5454635	0.06	0.06	0.0%	5454665	0.085	0.082	3.6%	5454685	0.15	0.15	0.0%
La	5454614	1.7	1.7	0.0%	5454635	11.1	11.6	4.4%	5454665	1.06	1.01	4.8%	5454685	8.25	8.36	1.3%
Li	5454614	19.0	18.7	1.6%	5454635	1.51	1.42	6.1%	5454665	3.6	3.4	5.7%	5454685	17.8	17.8	0.0%
Mg	5454614	2.14	2.06	3.8%	5454635	1.29	1.29	0.0%	5454665	1.70	1.66	2.4%	5454685	1.97	1.93	2.1%
Mn	5454614	2140	2000	6.8%	5454635	982	954	2.9%	5454665	1760	1740	1.1%	5454685	3340	3460	3.5%
Mo	5454614	0.32	0.31	3.2%	5454635	0.429	0.425	0.9%	5454665	0.176	0.148	17.3%	5454685	1.46	1.46	0.0%
Na	5454614	0.140	0.134	4.4%	5454635	0.05	0.05	0.0%	5454665	0.108	0.104	3.8%	5454685	0.07	0.07	0.0%
Nb	5454614	0.093	0.100	7.3%	5454635	< 0.05	< 0.05	0.0%	5454665	< 0.05	< 0.05	0.0%	5454685	0.09	0.09	0.0%
Ni	5454614	57.5	54.5	5.4%	5454635	18.3	18.8	2.7%	5454665	67.9	68.1	0.3%	5454685	74.7	77.0	3.0%
P	5454614	344	334	2.9%	5454635	753	748	0.7%	5454665	287	266	7.6%	5454685	747	762	2.0%

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: Bob Middleton

Pb	5454614	0.4	0.4	0.0%	5454635	1.5	1.4	6.9%	5454665	0.9	0.9	0.0%	5454685	3.54	3.59	1.4%
Rb	5454614	2.5	2.4	4.1%	5454635	2.1	2.1	0.0%	5454665	2.68	2.52	6.2%	5454685	4.7	4.9	4.2%
Re	5454614	0.001	0.001	0.0%	5454635	< 0.001	< 0.001	0.0%	5454665	< 0.001	< 0.001	0.0%	5454685	0.002	0.002	0.0%
S	5454614	0.0946	0.0934	1.3%	5454635	0.194	0.201	3.5%	5454665	0.170	0.167	1.8%	5454685	2.11	2.08	1.4%
Sb	5454614	0.11	0.10	9.5%	5454635	0.07	0.07	0.0%	5454665	0.08	0.08	0.0%	5454685	0.094	0.101	7.2%
Sc	5454614	19.4	18.7	3.7%	5454635	1.89	1.83	3.2%	5454665	12.4	11.8	5.0%	5454685	8.04	8.47	5.2%
Se	5454614	0.3	0.3	0.0%	5454635	< 0.2	< 0.2	0.0%	5454665	0.2	0.2	0.0%	5454685	0.55	0.58	5.3%
Sn	5454614	< 0.2	< 0.2	0.0%	5454635	< 0.2	< 0.2	0.0%	5454665	< 0.2	< 0.2	0.0%	5454685	< 0.2	< 0.2	0.0%
Sr	5454614	47.2	46.0	2.6%	5454635	70.9	69.7	1.7%	5454665	55.5	53.8	3.1%	5454685	92.9	95.9	3.2%
Ta	5454614	< 0.01	< 0.01	0.0%	5454635	< 0.01	< 0.01	0.0%	5454665	< 0.01	< 0.01	0.0%	5454685	< 0.01	< 0.01	0.0%
Te	5454614	0.02	0.01		5454635	0.03	0.01		5454665	0.03	0.02		5454685	0.07	0.07	0.0%
Th	5454614	0.1	0.1	0.0%	5454635	2.34	2.40	2.5%	5454665	< 0.1	< 0.1	0.0%	5454685	1.64	1.72	4.8%
Ti	5454614	< 0.005	< 0.005	0.0%	5454635	< 0.005	< 0.005	0.0%	5454665	< 0.005	< 0.005	0.0%	5454685	0.0066	0.0065	1.5%
Tl	5454614	0.01	0.01	0.0%	5454635	0.01	0.01	0.0%	5454665	0.02	0.02	0.0%	5454685	0.04	0.04	0.0%
U	5454614	< 0.05	< 0.05	0.0%	5454635	0.395	0.406	2.7%	5454665	< 0.05	< 0.05	0.0%	5454685	0.46	0.47	2.2%
V	5454614	128	121	5.6%	5454635	7.52	7.79	3.5%	5454665	59.7	59.6	0.2%	5454685	66.6	67.6	1.5%
W	5454614	0.126	0.102	21.1%	5454635	< 0.05	0.19		5454665	0.11	0.08		5454685	0.08	0.13	
Y	5454614	1.50	1.43	4.8%	5454635	3.63	3.59	1.1%	5454665	1.20	1.17	2.5%	5454685	3.06	3.16	3.2%
Zn	5454614	89.9	88.4	1.7%	5454635	28.8	27.2	5.7%	5454665	69.5	71.5	2.8%	5454685	86.2	86.1	0.1%
Zr	5454614	1.23	1.52	21.1%	5454635	16.0	15.8	1.3%	5454665	0.51	0.42	19.4%	5454685	19.7	20.6	4.5%
	REPLICATE #5															
Parameter	Sample ID	Original	Replicate	RPD												
Ag	5454710	0.199	0.206	3.5%												
Al	5454710	1.98	2.00	1.0%												
As	5454710	1.91	1.72	10.5%												
Au	5454710	0.089	0.130													
B	5454710	< 5	< 5	0.0%												
Ba	5454710	43	43	0.0%												
Be	5454710	0.10	0.09	10.5%												
Bi	5454710	0.15	0.15	0.0%												
Ca	5454710	2.28	2.30	0.9%												
Cd	5454710	0.211	0.202	4.4%												
Ce	5454710	13.0	11.3	14.0%												
Co	5454710	42.4	42.0	0.9%												

AGAT Laboratories

Quality Assurance - Replicate

AGAT WORK ORDER: 14B849563

PROJECT NO: WHITE RIVER - AL-14-02

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: Bob Middleton

Cr	5454710	45.9	45.1	1.8%												
Cs	5454710	0.433	0.438	1.1%												
Cu	5454710	101	102	1.0%												
Fe	5454710	7.92	7.99	0.9%												
Ga	5454710	6.32	6.31	0.2%												
Ge	5454710	0.22	0.22	0.0%												
Hf	5454710	0.327	0.310	5.3%												
Hg	5454710	< 0.01	< 0.01	0.0%												
In	5454710	0.037	0.038	2.7%												
K	5454710	0.18	0.18	0.0%												
La	5454710	6.0	5.8	3.4%												
Li	5454710	15.8	15.9	0.6%												
Mg	5454710	1.62	1.63	0.6%												
Mn	5454710	3240	3240	0.0%												
Mo	5454710	0.557	0.543	2.5%												
Na	5454710	0.13	0.13	0.0%												
Nb	5454710	0.14	0.14	0.0%												
Ni	5454710	55.7	55.3	0.7%												
P	5454710	465	475	2.1%												
Pb	5454710	2.91	2.95	1.4%												
Rb	5454710	6.4	6.3	1.6%												
Re	5454710	0.001	0.001	0.0%												
S	5454710	0.970	0.963	0.7%												
Sb	5454710	0.06	0.06	0.0%												
Sc	5454710	9.8	9.8	0.0%												
Se	5454710	0.5	0.5	0.0%												
Sn	5454710	< 0.2	< 0.2	0.0%												
Sr	5454710	51.9	50.9	1.9%												
Ta	5454710	< 0.01	< 0.01	0.0%												
Te	5454710	0.117	0.104	11.8%												
Th	5454710	1.2	1.2	0.0%												
Ti	5454710	0.0083	0.0086	3.6%												
Tl	5454710	0.05	0.05	0.0%												
U	5454710	0.262	0.253	3.5%												

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: Bob Middleton

V	5454710	62.8	61.4	2.3%												
W	5454710	0.144	0.148	2.7%												
Y	5454710	2.78	2.61	6.3%												
Zn	5454710	88.6	89.2	0.7%												
Zr	5454710	13.7	14.0	2.2%												
(202-052) Fire Assay - Trace Au, ICP-OES finish (ppm)																
	REPLICATE #1															
Parameter	Sample ID	Original	Replicate	RPD												
Au	5454637	2.53	2.52	0.4%												

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 14B849563

PROJECT NO: WHITE RIVER - AL-14-02

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: Bob Middleton

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

	CRM #1 (CFRM-100)				CRM #2 (CFRM-100)				CRM #3 (CFRM-100)				CRM #4 (CFRM-100)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Co	180	166	92%	90% - 110%	180	157	87%	90% - 110%	180	156	87%	90% - 110%	180	153	85%	90% - 110%
Cu	3494	3477	100%	90% - 110%	3494	3502	100%	90% - 110%	3494	3443	99%	90% - 110%	3494	3487	100%	90% - 110%
Ni	2985	2849	95%	90% - 110%	2985	2807	94%	90% - 110%	2985	2830	95%	90% - 110%	2985	2690	90%	90% - 110%
	CRM #5 (CFRM-100)				CRM #6 (CFRM-100)				CRM #7 (CFRM-100)				CRM #8 (CFRM-100)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Co	180	166	92%	90% - 110%	180	154	85%	90% - 110%	180	159	89%	90% - 110%	180	156	86%	90% - 110%
Cu	3494	3505	100%	90% - 110%	3494	3497	100%	90% - 110%	3494	3472	99%	90% - 110%	3494	3381	97%	90% - 110%
Ni	2985	2883	97%	90% - 110%	2985	2719	91%	90% - 110%	2985	2765	93%	90% - 110%	2985	2612	87%	90% - 110%

(202-052) Fire Assay - Trace Au, ICP-OES finish (ppm)

	CRM #1 (1P5K)															
Parameter	Expect	Actual	Recovery	Limits												
Au	1.44	1.54	107%	90% - 110%												

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: 2299895 ONTARIO INC

AGAT WORK ORDER: 14B849563

PROJECT NO: WHITE RIVER - AL-14-02

ATTENTION TO: Bob Middleton

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12017		ICP-MS
Al	MIN-200-12017		ICP/OES
As	MIN-200-12017		ICP-MS
Au	MIN-200-12017		ICP-MS
Au-FA	MIN-200-12006		ICP/OES
B	MIN-200-12017		ICP/OES
Ba	MIN-200-12017		ICP-MS
Be	MIN-200-12017		ICP-MS
Bi	MIN-200-12017		ICP-MS
Ca	MIN-200-12017		ICP/OES
Cd	MIN-200-12017		ICP-MS
Ce	MIN-200-12017		ICP-MS
Co	MIN-200-12017		ICP-MS
Cr	MIN-200-12017		ICP/OES
Cs	MIN-200-12017		ICP-MS
Cu	MIN-200-12017		ICP-MS
Fe	MIN-200-12017		ICP/OES
Ga	MIN-200-12017		ICP-MS
Ge	MIN-200-12017		ICP-MS
Hf	MIN-200-12017		ICP-MS
Hg	MIN-200-12017		ICP-MS
In	MIN-200-12017		ICP-MS
K	MIN-200-12017		ICP/OES
La	MIN-200-12017		ICP-MS
Li	MIN-200-12017		ICP-MS
Mg	MIN-200-12017		ICP/OES
Mn	MIN-200-12017		ICP/OES
Mo	MIN-200-12017		ICP-MS
Na	MIN-200-12017		ICP/OES
Nb	MIN-200-12017		ICP-MS
Ni	MIN-200-12017		ICP-MS
P	MIN-200-12017		ICP/OES
Pb	MIN-200-12017		ICP-MS
Rb	MIN-200-12017		ICP-MS
Re	MIN-200-12017		ICP-MS
S	MIN-200-12017		ICP/OES
Sb	MIN-200-12017		ICP-MS
Sc	MIN-200-12017		ICP-MS
Se	MIN-200-12017		ICP-MS
Sn	MIN-200-12017		ICP-MS
Sr	MIN-200-12017		ICP-MS
Ta	MIN-200-12017		ICP-MS
Te	MIN-200-12017		ICP-MS
Th	MIN-200-12017		ICP-MS
Ti	MIN-200-12017		ICP/OES
Tl	MIN-200-12017		ICP-MS
U	MIN-200-12017		ICP-MS
V	MIN-200-12017		ICP/OES

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: 2299895 ONTARIO INC

AGAT WORK ORDER: 14B849563

PROJECT NO: WHITE RIVER - AL-14-02

ATTENTION TO: Bob Middleton

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
W	MIN-200-12017		ICP-MS
Y	MIN-200-12017		ICP-MS
Zn	MIN-200-12017		ICP-MS
Zr	MIN-200-12017		ICP-MS
Sample Login Weight	MIN-12009		BALANCE
Al2O3	MIN-200-12027		XRF
BaO	MIN-200-12027		XRF
CaO	MIN-200-12027		XRF
Cr2O3	MIN-200-12027		XRF
Fe2O3	MIN-200-12027		XRF
K2O	MIN-200-12027		XRF
MgO	MIN-200-12027		XRF
MnO	MIN-200-12027		XRF
Na2O	MIN-200-12027		XRF
P2O5	MIN-200-12027		XRF
SiO2	MIN-200-12027		XRF
TiO2	MIN-200-12027		XRF
SrO	MIN-200-12027		XRF
V2O5	MIN-200-12027		XRF
LOI	MIN-200-12021		GRAVIMETRIC
Total	MIN-200-12027		CALCULATION
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: 2299895 ONTARIO INC
277 LAKESHORE ROAD EAST
OAKVILLE , ON L6J6J3
(905) 845-4274

ATTENTION TO: Bob Middleton

PROJECT NO: WHITE RIVER - AL-14-03

AGAT WORK ORDER: 14B849253

SOLID ANALYSIS REVIEWED BY: Ron Cardinall, Certified Assayer - Director - Technical Services (Mining)

DATE REPORTED: Jun 20, 2014

PAGES (INCLUDING COVER): 13

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B849253

PROJECT NO: WHITE RIVER - AL-14-03

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: Bob Middleton

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jun 09, 2014 | DATE RECEIVED: Jun 09, 2014 | DATE REPORTED: Jun 20, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.1	0.005	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
E5390259 (5452535)	2.42	0.12	3.86	1.6	0.007	<5	6	0.05	0.02	3.96	0.22	4.56	50.3	44.5
E5390260 (5452536)	2.66	0.10	3.68	1.1	0.008	<5	8	0.06	0.04	5.15	0.24	3.96	39.5	47.8
E5390261 (5452537)	1.82	0.15	3.35	2.0	0.015	<5	10	0.08	0.23	3.27	0.19	7.06	42.1	44.4
E5390262 (5452538)	2.46	0.08	0.49	4.2	<0.005	<5	16	0.07	0.08	2.87	0.09	18.1	17.2	11.9
E5390263 (5452539)	1.78	0.05	0.43	6.0	<0.005	<5	21	0.06	0.07	2.99	0.14	15.5	18.6	17.7
E5390264 (5452540)	2.34	0.14	1.17	16.1	<0.005	<5	13	0.08	0.06	1.67	0.15	9.94	18.9	19.1
E5390265 (5452541)	2.52	0.22	1.07	21.9	<0.005	<5	19	0.09	0.06	1.33	0.29	7.94	23.0	17.8
E5390266 (5452542)	2.66	0.28	0.88	40.4	0.043	<5	13	0.10	0.08	0.97	0.28	7.82	21.0	21.5
E5390267 (5452543)	2.52	0.24	0.56	16.9	<0.005	<5	20	0.10	0.06	2.64	0.13	9.08	18.0	13.4
E5390268 (5452544)	2.60	0.35	1.02	27.1	0.010	<5	20	0.11	0.06	2.22	0.10	8.28	25.5	17.7
E5390269 (5452545)	1.32	0.14	0.32	33.5	0.022	<5	<1	<0.05	0.03	1.90	0.23	1.93	9.4	18.4
E5390270 (5452546)	1.84	0.55	0.55	202	0.013	<5	<1	<0.05	0.10	0.77	0.61	2.43	48.0	21.1
E5390271 (5452547)	1.66	0.86	0.73	307	<0.005	<5	5	0.08	0.11	0.49	0.80	4.36	41.8	22.5
E5390272 (5452548)	1.50	0.41	1.42	188	<0.005	<5	<1	0.10	0.24	0.54	1.46	4.23	50.5	30.9
E5390273 (5452549)	2.70	0.11	1.10	21.4	<0.005	<5	2	0.07	0.10	1.96	1.32	2.49	34.9	36.6
E5390274 (5452550)	2.60	0.07	1.25	4.6	<0.005	<5	6	<0.05	0.01	3.17	0.11	5.30	37.5	17.9
E5390275 (5452551)	0.08	2.83	1.54	13.7	0.233	<5	78	0.62	350	1.35	4.52	22.1	21.1	50.7
E5390276 (5452552)	2.92	0.17	2.69	15.0	<0.005	<5	19	0.06	0.99	8.57	0.36	4.48	81.5	34.4
E5390277 (5452553)	2.48	0.05	3.27	15.1	<0.005	<5	27	0.08	0.02	5.00	0.18	6.20	66.9	36.5
E5390278 (5452554)	2.40	0.05	2.76	13.7	<0.005	<5	22	0.11	0.01	5.50	0.39	3.14	42.7	18.1
E5390279 (5452555)	2.60	0.30	2.43	78.0	0.035	<5	18	0.07	0.04	1.99	1.01	7.19	39.6	20.9
E5390280 (5452556)	1.42	0.30	2.43	88.9	0.093	<5	16	0.06	0.08	1.50	0.22	8.24	34.5	26.6
E5390281 (5452557)	1.44	0.46	1.23	121	0.098	<5	22	0.17	0.07	1.18	0.62	8.05	38.8	27.3
E5390282 (5452558)	1.28	0.20	0.95	53.7	0.016	<5	30	0.10	0.04	1.18	0.35	10.3	22.0	27.0
E5390283 (5452559)	1.20	0.21	1.82	43.9	0.062	<5	<1	<0.05	0.05	2.32	0.22	4.28	17.9	33.2
E5390284 (5452560)	1.48	0.12	1.11	23.8	0.021	<5	3	0.07	0.06	1.35	0.33	5.73	17.2	30.2
E5390285 (5452561)	1.48	0.57	1.17	142	0.017	<5	12	0.10	0.20	0.87	1.62	6.95	41.5	24.0
E5390286 (5452562)	1.72	0.87	0.80	203	0.012	<5	<1	<0.05	0.19	0.52	0.78	3.64	44.9	31.4
E5390287 (5452563)	1.22	0.13	1.03	23.4	0.018	<5	9	0.08	0.28	2.53	0.67	5.83	23.7	57.7
E5390288 (5452564)	2.16	0.10	3.11	10.7	<0.005	<5	31	0.21	0.17	1.50	0.51	20.4	28.6	22.4
E5390289 (5452565)	2.06	0.05	1.03	8.9	<0.005	<5	55	0.16	0.04	3.44	0.18	40.7	7.4	8.6

Certified By: Ron Cardinall

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B849253

PROJECT NO: WHITE RIVER - AL-14-03

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: Bob Middleton

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jun 09, 2014 | DATE RECEIVED: Jun 09, 2014 | DATE REPORTED: Jun 20, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
E5390259 (5452535)	0.62	130	13.0	14.0	0.16	0.07	<0.01	0.063	0.05	1.8	33.0	1.77	7260	0.57
E5390260 (5452536)	0.53	98.7	11.3	12.9	0.13	0.05	<0.01	0.058	0.05	1.5	35.2	2.09	6710	0.69
E5390261 (5452537)	0.77	108	14.4	12.1	0.19	0.10	<0.01	0.077	0.07	2.7	29.9	1.80	6920	1.43
E5390262 (5452538)	0.81	32.3	2.60	1.53	0.07	0.40	<0.01	0.018	0.07	8.9	2.7	0.62	827	0.59
E5390263 (5452539)	0.56	50.2	2.75	1.44	0.08	0.34	<0.01	0.037	0.05	8.0	2.6	0.57	951	0.49
E5390264 (5452540)	0.59	33.2	7.69	4.01	0.14	0.49	<0.01	0.019	0.06	4.8	10.0	0.60	2800	1.61
E5390265 (5452541)	0.45	23.1	13.3	3.28	0.20	0.44	0.01	0.024	0.12	3.9	7.3	0.90	6850	1.50
E5390266 (5452542)	0.37	28.1	18.6	3.01	0.29	0.37	0.02	0.032	0.11	3.9	4.5	1.13	9910	1.53
E5390267 (5452543)	0.46	23.9	11.1	1.80	0.16	0.33	<0.01	0.023	0.16	4.3	2.6	1.43	8420	1.06
E5390268 (5452544)	0.47	26.5	11.5	3.04	0.18	0.38	<0.01	0.017	0.17	4.0	7.2	1.48	6830	1.05
E5390269 (5452545)	0.06	3.1	25.0	2.10	0.44	0.07	<0.01	0.065	<0.01	1.1	1.3	1.96	21000	1.97
E5390270 (5452546)	0.26	123	29.4	2.48	0.70	0.12	0.03	0.128	<0.01	1.2	1.0	0.95	9010	2.04
E5390271 (5452547)	0.63	91.2	27.5	2.31	0.52	0.38	0.06	0.076	0.04	2.0	1.7	0.24	860	1.60
E5390272 (5452548)	0.30	216	26.8	5.07	0.53	0.25	0.04	0.281	<0.01	2.1	1.5	0.86	7790	3.51
E5390273 (5452549)	0.24	108	14.0	5.75	0.20	0.17	0.02	0.260	0.01	1.1	6.1	1.31	5540	1.82
E5390274 (5452550)	0.50	129	12.5	5.88	0.19	0.15	<0.01	0.081	0.03	2.0	8.8	1.63	5960	0.40
E5390275 (5452551)	2.54	1410	7.67	6.40	0.15	6.84	2.14	0.080	0.25	11.5	11.5	0.78	596	849
E5390276 (5452552)	0.54	162	9.95	9.34	0.09	0.23	0.04	0.063	0.02	1.7	24.5	3.23	4890	6.17
E5390277 (5452553)	0.73	127	9.32	11.2	0.14	0.08	<0.01	0.063	0.04	2.2	30.7	2.05	3300	1.45
E5390278 (5452554)	0.71	113	10.4	9.41	0.16	0.07	<0.01	0.059	0.04	1.3	23.9	2.10	2980	1.27
E5390279 (5452555)	0.39	23.2	18.4	7.29	0.26	0.46	0.01	0.018	0.05	3.5	20.4	1.12	2710	1.97
E5390280 (5452556)	0.43	25.4	16.7	7.53	0.25	0.46	0.01	0.021	0.04	3.9	22.6	1.07	2640	2.02
E5390281 (5452557)	0.51	24.9	16.8	3.87	0.24	0.57	0.01	0.017	0.06	3.9	10.6	0.60	1370	11.4
E5390282 (5452558)	0.51	8.5	8.10	3.04	0.17	0.37	<0.01	0.020	0.07	4.9	7.5	0.49	1190	1.84
E5390283 (5452559)	0.15	19.9	18.8	5.61	0.24	0.24	<0.01	0.023	<0.01	2.1	12.1	1.78	9470	1.90
E5390284 (5452560)	0.17	109	20.2	3.73	0.27	0.17	<0.01	0.060	0.01	2.9	5.9	1.64	15200	2.17
E5390285 (5452561)	0.55	119	22.0	4.05	0.29	0.30	0.03	0.188	0.05	3.1	6.6	0.88	7330	8.53
E5390286 (5452562)	0.34	174	25.3	3.11	0.34	0.16	0.03	0.170	<0.01	1.9	2.8	0.67	5010	5.53
E5390287 (5452563)	0.27	54.3	7.65	4.30	0.15	0.19	<0.01	0.075	0.02	2.8	5.5	0.53	1660	5.51
E5390288 (5452564)	0.69	109	7.26	10.3	0.21	0.20	0.01	0.083	0.07	10.0	26.3	1.09	999	14.5
E5390289 (5452565)	2.76	20.5	2.16	2.25	0.07	0.32	<0.01	0.016	0.10	19.9	4.1	0.96	755	1.97

Certified By: Ron Cardinall

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B849253

PROJECT NO: WHITE RIVER - AL-14-03

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: Bob Middleton

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jun 09, 2014 | DATE RECEIVED: Jun 09, 2014 | DATE REPORTED: Jun 20, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
E5390259 (5452535)	0.03	0.25	66.8	345	1.1	1.6	0.003	0.344	<0.05	18.1	0.4	<0.2	49.3	<0.01
E5390260 (5452536)	0.02	0.16	48.8	344	1.0	1.4	0.002	0.473	<0.05	17.6	0.5	<0.2	72.2	<0.01
E5390261 (5452537)	0.03	0.20	53.2	561	1.7	2.0	0.003	1.28	0.06	19.2	0.4	<0.2	47.1	<0.01
E5390262 (5452538)	0.10	0.06	30.3	476	1.6	1.8	<0.001	0.435	0.16	2.3	<0.2	<0.2	25.3	<0.01
E5390263 (5452539)	0.09	0.05	26.5	382	1.3	1.2	<0.001	0.530	0.16	2.3	<0.2	<0.2	26.6	<0.01
E5390264 (5452540)	0.07	0.11	30.4	315	5.1	1.8	0.001	4.30	0.51	3.5	0.3	<0.2	16.9	<0.01
E5390265 (5452541)	0.02	0.16	28.9	220	7.5	3.2	0.001	6.14	0.58	4.4	0.5	<0.2	12.6	<0.01
E5390266 (5452542)	0.01	0.24	27.0	231	12.6	3.0	0.003	8.94	3.35	3.7	0.8	<0.2	9.6	<0.01
E5390267 (5452543)	0.02	0.15	32.2	365	6.6	4.0	0.001	3.57	0.88	3.0	0.3	<0.2	23.9	<0.01
E5390268 (5452544)	0.02	0.17	42.9	290	9.9	4.4	0.001	5.59	2.20	3.8	0.7	<0.2	22.1	<0.01
E5390269 (5452545)	<0.01	0.40	18.3	82	4.6	0.2	0.003	7.18	1.23	2.9	0.6	<0.2	16.7	<0.01
E5390270 (5452546)	<0.01	0.68	35.4	52	23.9	0.3	0.006	>10	6.96	2.9	4.6	0.3	5.0	<0.01
E5390271 (5452547)	0.03	0.59	33.1	227	43.3	1.6	0.005	>10	6.36	1.3	3.9	0.8	7.5	<0.01
E5390272 (5452548)	<0.01	0.52	41.3	130	22.3	0.4	0.007	>10	2.11	3.9	5.5	0.8	4.5	<0.01
E5390273 (5452549)	0.06	0.22	30.6	268	3.8	0.5	0.003	3.72	0.43	12.4	2.0	0.2	15.4	<0.01
E5390274 (5452550)	0.11	0.14	36.2	317	0.6	0.8	0.002	0.318	0.05	16.8	0.4	<0.2	25.4	<0.01
E5390275 (5452551)	0.06	2.16	29.0	583	200	19.9	0.092	3.69	4.75	3.9	3.6	2.6	48.3	<0.01
E5390276 (5452552)	0.06	0.19	115	312	1.4	0.8	0.005	0.357	0.06	20.8	0.5	<0.2	59.3	<0.01
E5390277 (5452553)	0.08	0.15	93.5	371	0.7	1.3	0.002	0.230	0.05	21.3	0.3	<0.2	44.8	<0.01
E5390278 (5452554)	0.06	0.11	36.9	307	8.3	1.3	0.002	1.97	0.12	19.0	0.4	<0.2	50.3	<0.01
E5390279 (5452555)	0.03	0.23	39.4	207	28.5	1.3	0.003	>10	3.10	7.5	1.0	<0.2	26.2	<0.01
E5390280 (5452556)	0.03	0.23	39.6	228	18.0	1.3	0.002	>10	3.56	6.7	1.2	<0.2	20.6	<0.01
E5390281 (5452557)	0.05	0.19	45.6	242	59.9	1.7	0.002	>10	7.06	2.8	1.3	<0.2	19.7	<0.01
E5390282 (5452558)	0.06	0.11	24.8	262	10.9	2.1	0.001	7.50	2.58	2.1	0.6	<0.2	22.9	<0.01
E5390283 (5452559)	<0.01	0.24	17.6	131	10.9	0.1	0.002	8.63	2.14	6.2	1.1	<0.2	22.9	<0.01
E5390284 (5452560)	0.01	0.27	33.9	112	10.1	0.3	0.003	5.96	0.88	6.9	1.2	<0.2	15.0	<0.01
E5390285 (5452561)	0.02	0.26	44.1	264	38.9	1.5	0.006	>10	6.07	4.6	3.5	0.3	11.3	<0.01
E5390286 (5452562)	<0.01	0.35	43.2	147	54.9	0.3	0.005	>10	8.15	2.6	5.2	0.4	5.7	<0.01
E5390287 (5452563)	0.03	0.14	21.2	151	8.5	0.7	0.003	4.63	0.81	3.5	1.7	<0.2	23.4	<0.01
E5390288 (5452564)	0.07	0.06	47.9	472	4.4	2.0	0.002	0.475	0.13	12.4	0.6	<0.2	45.5	<0.01
E5390289 (5452565)	0.05	<0.05	10.7	670	7.5	2.9	<0.001	0.148	0.14	1.3	<0.2	<0.2	76.8	<0.01

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B849253

PROJECT NO: WHITE RIVER - AL-14-03

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: Bob Middleton

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jun 09, 2014 | DATE RECEIVED: Jun 09, 2014 | DATE REPORTED: Jun 20, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
E5390259 (5452535)	0.09	0.1	<0.005	0.04	<0.05	165	0.05	1.60	102	2.8
E5390260 (5452536)	0.04	0.1	<0.005	0.01	<0.05	146	<0.05	1.36	105	2.1
E5390261 (5452537)	0.11	0.3	<0.005	0.02	0.05	157	<0.05	2.19	191	4.9
E5390262 (5452538)	0.02	1.6	<0.005	0.03	0.17	12.9	<0.05	2.47	56.0	15.8
E5390263 (5452539)	0.01	1.4	<0.005	0.03	0.15	10.2	<0.05	2.47	78.7	13.7
E5390264 (5452540)	0.05	1.1	<0.005	0.05	0.42	21.3	<0.05	2.15	89.6	20.6
E5390265 (5452541)	0.12	0.7	<0.005	0.11	0.25	23.7	0.06	2.60	145	19.3
E5390266 (5452542)	0.19	0.7	<0.005	0.10	0.23	26.0	<0.05	2.24	119	14.1
E5390267 (5452543)	0.06	0.8	<0.005	0.09	0.16	13.8	<0.05	2.59	69.2	15.2
E5390268 (5452544)	0.16	0.8	<0.005	0.11	0.21	20.6	<0.05	2.43	67.3	16.5
E5390269 (5452545)	0.10	<0.1	<0.005	0.02	0.09	17.5	0.06	2.04	128	2.8
E5390270 (5452546)	1.73	0.2	<0.005	0.11	0.08	17.8	0.07	1.09	174	4.0
E5390271 (5452547)	1.01	0.4	<0.005	0.16	0.17	12.6	0.07	1.35	179	11.7
E5390272 (5452548)	1.54	0.4	<0.005	0.18	0.20	24.6	0.07	1.93	477	7.8
E5390273 (5452549)	0.49	<0.1	<0.005	0.06	0.10	78.8	<0.05	1.75	525	5.9
E5390274 (5452550)	0.06	0.1	<0.005	0.01	0.06	94.0	<0.05	2.13	96.3	6.6
E5390275 (5452551)	1.92	5.2	0.086	0.18	2.26	41.7	2810	9.20	327	6.1
E5390276 (5452552)	0.09	0.1	<0.005	0.02	0.11	135	41.0	3.40	125	7.3
E5390277 (5452553)	0.04	0.1	<0.005	0.04	0.16	153	4.31	1.97	122	3.7
E5390278 (5452554)	0.02	0.1	<0.005	0.05	0.31	124	2.88	2.21	133	3.3
E5390279 (5452555)	0.17	0.7	<0.005	0.10	0.14	42.1	2.55	2.12	103	17.7
E5390280 (5452556)	0.79	0.7	<0.005	0.11	0.13	42.2	1.51	2.10	138	17.2
E5390281 (5452557)	0.66	0.6	<0.005	0.15	0.14	18.9	1.12	2.13	131	32.2
E5390282 (5452558)	0.17	0.9	<0.005	0.12	0.10	12.3	0.91	1.76	80.4	13.8
E5390283 (5452559)	0.33	0.3	<0.005	0.03	0.11	38.6	0.90	2.44	148	10.0
E5390284 (5452560)	0.19	0.3	<0.005	0.04	0.08	33.8	0.82	1.75	186	7.2
E5390285 (5452561)	1.17	0.4	<0.005	0.18	0.10	23.0	0.69	1.69	363	13.3
E5390286 (5452562)	1.73	0.2	<0.005	0.23	0.06	16.5	0.61	1.00	252	6.3
E5390287 (5452563)	0.43	0.5	<0.005	0.06	0.09	29.6	0.52	1.44	226	8.8
E5390288 (5452564)	0.14	1.6	<0.005	0.15	0.27	119	0.39	2.23	310	8.8
E5390289 (5452565)	0.02	3.4	<0.005	0.08	0.68	7.4	0.31	3.24	76.0	14.9

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B849253

PROJECT NO: WHITE RIVER - AL-14-03

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: Bob Middleton

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jun 09, 2014	DATE RECEIVED: Jun 09, 2014	DATE REPORTED: Jun 20, 2014	SAMPLE TYPE: Drill Core

Comments: RDL - Reported Detection Limit

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B849253

PROJECT NO: WHITE RIVER - AL-14-03

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: Bob Middleton

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

DATE SAMPLED: Jun 09, 2014 | DATE RECEIVED: Jun 09, 2014 | DATE REPORTED: Jun 20, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Al2O3	BaO	CaO	Cr2O3	Fe2O3	K2O	MgO	MnO	Na2O	P2O5	SiO2	TiO2	SrO	V2O5
Unit:	%	%	%	%	%	%	%	%	%	%	%	%	%	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
E5390262 (5452538)	15.7	0.02	4.02	<0.01	4.25	1.35	1.15	0.10	2.16	0.09	62.0	0.57	0.02	0.01
E5390274 (5452550)	12.6	0.01	4.70	0.01	21.2	0.33	2.96	0.70	1.86	0.08	36.9	1.25	0.01	0.06

Analyte:	LOI	Total
Unit:	%	%
Sample ID (AGAT ID) RDL:	0.01	0.01
E5390262 (5452538)	7.42	98.9
E5390274 (5452550)	16.1	98.7

Comments: RDL - Reported Detection Limit

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B849253

PROJECT NO: WHITE RIVER - AL-14-03

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: Bob Middleton

(202-052) Fire Assay - Trace Au, ICP-OES finish (ppm)

DATE SAMPLED: Jun 09, 2014 | DATE RECEIVED: Jun 09, 2014 | DATE REPORTED: Jun 20, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.001
E5390270 (5452546)	0.070
E5390271 (5452547)	0.018
E5390272 (5452548)	0.007
E5390273 (5452549)	0.005
E5390280 (5452556)	0.116
E5390281 (5452557)	0.142
E5390282 (5452558)	0.020
E5390283 (5452559)	0.076
E5390284 (5452560)	0.022

Comments: RDL - Reported Detection Limit

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 14B849253

PROJECT NO: WHITE RIVER - AL-14-03

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: Bob Middleton

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

	REPLICATE #1				REPLICATE #2													
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD										
Ag	5452535	0.12	0.12	0.0%	5452555	0.30	0.31	3.3%										
Al	5452535	3.86	3.85	0.3%	5452555	2.43	2.44	0.4%										
As	5452535	1.6	1.6	0.0%	5452555	78.0	79.0	1.3%										
Au	5452535	0.0066	0.0053	21.8%	5452555	0.035	0.032	9.0%										
B	5452535	< 5	< 5	0.0%	5452555	< 5	< 5	0.0%										
Ba	5452535	6	6	0.0%	5452555	18	18	0.0%										
Be	5452535	0.054	0.062	13.8%	5452555	0.07	0.07	0.0%										
Bi	5452535	0.02	0.02	0.0%	5452555	0.04	0.04	0.0%										
Ca	5452535	3.96	3.90	1.5%	5452555	1.99	2.02	1.5%										
Cd	5452535	0.22	0.22	0.0%	5452555	1.01	1.00	1.0%										
Ce	5452535	4.56	4.36	4.5%	5452555	7.19	6.88	4.4%										
Co	5452535	50.3	49.2	2.2%	5452555	39.6	39.7	0.3%										
Cr	5452535	44.5	43.9	1.4%	5452555	20.9	21.7	3.8%										
Cs	5452535	0.62	0.62	0.0%	5452555	0.390	0.397	1.8%										
Cu	5452535	130	130	0.0%	5452555	23.2	23.7	2.1%										
Fe	5452535	13.0	12.8	1.6%	5452555	18.4	18.5	0.5%										
Ga	5452535	14.0	13.8	1.4%	5452555	7.29	7.31	0.3%										
Ge	5452535	0.160	0.153	4.5%	5452555	0.257	0.249	3.2%										
Hf	5452535	0.07	0.06	15.4%	5452555	0.46	0.46	0.0%										
Hg	5452535	< 0.01	< 0.01	0.0%	5452555	0.01	0.01	0.0%										
In	5452535	0.0626	0.0620	1.0%	5452555	0.0181	0.0186	2.7%										
K	5452535	0.05	0.05	0.0%	5452555	0.046	0.044	4.4%										
La	5452535	1.79	1.70	5.2%	5452555	3.46	3.41	1.5%										
Li	5452535	33.0	33.2	0.6%	5452555	20.4	20.8	1.9%										
Mg	5452535	1.77	1.76	0.6%	5452555	1.12	1.13	0.9%										
Mn	5452535	7260	7100	2.2%	5452555	2710	2830	4.3%										
Mo	5452535	0.57	0.58	1.7%	5452555	1.97	1.94	1.5%										
Na	5452535	0.03	0.03	0.0%	5452555	0.03	0.03	0.0%										
Nb	5452535	0.25	0.19	27.3%	5452555	0.23	0.23	0.0%										
Ni	5452535	66.8	66.2	0.9%	5452555	39.4	39.9	1.3%										
P	5452535	345	336	2.6%	5452555	207	165	22.6%										

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: Bob Middleton

Pb	5452535	1.1	1.1	0.0%	5452555	28.5	29.1	2.1%								
Rb	5452535	1.6	1.6	0.0%	5452555	1.3	1.3	0.0%								
Re	5452535	0.003	0.002		5452555	0.003	0.003	0.0%								
S	5452535	0.344	0.334	2.9%	5452555	14.5	14.5	0.0%								
Sb	5452535	< 0.05	< 0.05	0.0%	5452555	3.10	3.11	0.3%								
Sc	5452535	18.1	17.9	1.1%	5452555	7.46	7.33	1.8%								
Se	5452535	0.4	0.4	0.0%	5452555	1.0	1.0	0.0%								
Sn	5452535	< 0.2	< 0.2	0.0%	5452555	< 0.2	< 0.2	0.0%								
Sr	5452535	49.3	49.3	0.0%	5452555	26.2	26.0	0.8%								
Ta	5452535	< 0.01	< 0.01	0.0%	5452555	< 0.01	< 0.01	0.0%								
Te	5452535	0.09	0.06		5452555	0.168	0.187	10.7%								
Th	5452535	0.1	0.1	0.0%	5452555	0.65	0.62	4.7%								
Ti	5452535	< 0.005	< 0.005	0.0%	5452555	< 0.005	< 0.005	0.0%								
Tl	5452535	0.04	0.04	0.0%	5452555	0.10	0.10	0.0%								
U	5452535	< 0.05	< 0.05	0.0%	5452555	0.14	0.14	0.0%								
V	5452535	165	161	2.5%	5452555	42.1	43.9	4.2%								
W	5452535	0.05	< 0.05		5452555	2.55	1.80									
Y	5452535	1.60	1.40	13.3%	5452555	2.12	2.13	0.5%								
Zn	5452535	102	102	0.0%	5452555	103	105	1.9%								
Zr	5452535	2.80	2.53	10.1%	5452555	17.7	17.4	1.7%								

(202-052) Fire Assay - Trace Au, ICP-OES finish (ppm)

	REPLICATE #1				REPLICATE #2											
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Au	5452546	0.070	0.070	0.0%	5452560	0.0224	0.0249	10.6%								

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 14B849253

PROJECT NO: WHITE RIVER - AL-14-03

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: Bob Middleton

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

	CRM #1 (CFRM-100)				CRM #2 (CFRM-100)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Co	180	161	90%	90% - 110%	180	162	90%	90% - 110%								
Cu	3494	3428	98%	90% - 110%	3494	3303	95%	90% - 110%								
Ni	2985	2677	90%	90% - 110%	2985	2700	90%	90% - 110%								

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

	CRM #1				CRM #2 (CFRM-100)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Al2O3	20.69	20.5	99%	90% - 110%												
BaO	0.04	0.04	100%	90% - 110%												
CaO	8.05	8.03	99%	90% - 110%												
Fe2O3	6.21	6.27	100%	90% - 110%												
K2O	1.66	1.66	100%	90% - 110%												
MgO	0.54	0.51	94%	90% - 110%												
P2O5	0.131	0.123	93%	90% - 110%												
SiO2	49.9	49.6	99%	90% - 110%												
TiO2	0.29	0.29	100%	90% - 110%												
SrO	0.14	0.13	92%	90% - 110%												

(202-052) Fire Assay - Trace Au, ICP-OES finish (ppm)

	CRM #1 (1P5K)				CRM #2 (CFRM-100)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Au	1.44	1.54	107%	90% - 110%												

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: 2299895 ONTARIO INC

AGAT WORK ORDER: 14B849253

PROJECT NO: WHITE RIVER - AL-14-03

ATTENTION TO: Bob Middleton

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12017		ICP-MS
Al	MIN-200-12017		ICP/OES
As	MIN-200-12017		ICP-MS
Au	MIN-200-12017		ICP-MS
B	MIN-200-12017		ICP/OES
Ba	MIN-200-12017		ICP-MS
Be	MIN-200-12017		ICP-MS
Bi	MIN-200-12017		ICP-MS
Ca	MIN-200-12017		ICP/OES
Cd	MIN-200-12017		ICP-MS
Ce	MIN-200-12017		ICP-MS
Co	MIN-200-12017		ICP-MS
Cr	MIN-200-12017		ICP/OES
Cs	MIN-200-12017		ICP-MS
Cu	MIN-200-12017		ICP-MS
Fe	MIN-200-12017		ICP/OES
Ga	MIN-200-12017		ICP-MS
Ge	MIN-200-12017		ICP-MS
Hf	MIN-200-12017		ICP-MS
Hg	MIN-200-12017		ICP-MS
In	MIN-200-12017		ICP-MS
K	MIN-200-12017		ICP/OES
La	MIN-200-12017		ICP-MS
Li	MIN-200-12017		ICP-MS
Mg	MIN-200-12017		ICP/OES
Mn	MIN-200-12017		ICP/OES
Mo	MIN-200-12017		ICP-MS
Na	MIN-200-12017		ICP/OES
Nb	MIN-200-12017		ICP-MS
Ni	MIN-200-12017		ICP-MS
P	MIN-200-12017		ICP/OES
Pb	MIN-200-12017		ICP-MS
Rb	MIN-200-12017		ICP-MS
Re	MIN-200-12017		ICP-MS
S	MIN-200-12017		ICP/OES
Sb	MIN-200-12017		ICP-MS
Sc	MIN-200-12017		ICP-MS
Se	MIN-200-12017		ICP-MS
Sn	MIN-200-12017		ICP-MS
Sr	MIN-200-12017		ICP-MS
Ta	MIN-200-12017		ICP-MS
Te	MIN-200-12017		ICP-MS
Th	MIN-200-12017		ICP-MS
Ti	MIN-200-12017		ICP/OES
Tl	MIN-200-12017		ICP-MS
U	MIN-200-12017		ICP-MS
V	MIN-200-12017		ICP/OES
W	MIN-200-12017		ICP-MS

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: 2299895 ONTARIO INC

AGAT WORK ORDER: 14B849253

PROJECT NO: WHITE RIVER - AL-14-03

ATTENTION TO: Bob Middleton

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Y	MIN-200-12017		ICP-MS
Zn	MIN-200-12017		ICP-MS
Zr	MIN-200-12017		ICP-MS
Al2O3	MIN-200-12027		XRF
BaO	MIN-200-12027		XRF
CaO	MIN-200-12027		XRF
Cr2O3	MIN-200-12027		XRF
Fe2O3	MIN-200-12027		XRF
K2O	MIN-200-12027		XRF
MgO	MIN-200-12027		XRF
MnO	MIN-200-12027		XRF
Na2O	MIN-200-12027		XRF
P2O5	MIN-200-12027		XRF
SiO2	MIN-200-12027		XRF
TiO2	MIN-200-12027		XRF
SrO	MIN-200-12027		XRF
V2O5	MIN-200-12027		XRF
LOI	MIN-200-12021		GRAVIMETRIC
Total	MIN-200-12027		CALCULATION
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: 2299895 ONTARIO INC
277 LAKESHORE ROAD EAST
OAKVILLE , ON L6J6J3
(905) 845-4274

ATTENTION TO: Bob Middleton

PROJECT NO: AL-14-04

AGAT WORK ORDER: 14B850540

SOLID ANALYSIS REVIEWED BY: Ron Cardinall, Certified Assayer - Director - Technical Services (Mining)

DATE REPORTED: Jun 26, 2014

PAGES (INCLUDING COVER): 11

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B850540

PROJECT NO: AL-14-04

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: Bob Middleton

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jun 12, 2014 | DATE RECEIVED: Jun 11, 2014 | DATE REPORTED: Jun 26, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.1	0.005	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
E5390290 (5461881)	2.12	0.05	1.95	<0.1	<0.005	<5	35	0.06	<0.01	6.59	0.11	7.76	31.9	41.0
E5290291 (5461882)	2.24	0.04	1.03	0.1	<0.005	<5	21	0.10	0.02	2.63	0.12	13.5	9.9	11.1
E5190292 (5461883)	2.72	1.04	1.05	20.6	<0.005	<5	28	0.06	1.14	3.58	0.82	4.61	26.5	26.7
E5090293 (5461884)	2.44	0.18	1.65	3.9	<0.005	<5	17	0.08	0.10	3.54	0.19	10.0	18.1	33.8
E4990294 (5461885)	1.54	0.06	2.38	0.9	<0.005	<5	21	0.07	<0.01	3.45	0.12	14.9	17.5	30.1
E4890295 (5461886)	2.38	0.08	1.59	1.1	<0.005	<5	17	0.07	0.02	4.60	0.17	16.1	14.0	33.9
E4790296 (5461887)	2.40	0.16	2.13	5.1	<0.005	<5	17	0.10	0.05	3.15	0.09	11.9	20.1	33.8
E4690297 (5461888)	2.16	0.14	1.71	2.8	<0.005	<5	17	0.07	0.02	3.59	0.12	10.2	20.0	34.7
E4590298 (5461889)	2.46	0.06	1.53	<0.1	<0.005	<5	22	0.11	0.03	4.22	0.18	18.2	16.4	24.9
E4490299 (5461890)	1.24	0.05	2.52	0.3	<0.005	<5	18	0.10	<0.01	4.35	0.23	10.9	31.3	23.2
E4390300 (5461891)	1.18	0.04	1.95	0.6	<0.005	<5	5	<0.05	<0.01	4.64	0.30	5.26	21.9	11.8
E4290301 (5461892)	1.32	0.08	3.15	0.7	<0.005	<5	5	0.05	<0.01	2.23	0.15	6.47	27.6	39.5
E4190302 (5461893)	2.88	0.21	1.77	0.5	<0.005	<5	15	0.11	0.08	3.87	0.24	12.4	29.3	28.3
E4090303 (5461894)	2.54	0.14	1.17	2.1	<0.005	<5	11	0.08	0.06	4.37	0.24	8.78	14.8	25.5
E3990304 (5461895)	2.46	0.11	1.21	1.1	<0.005	<5	13	0.09	0.04	4.32	0.21	12.5	14.3	21.8
E3890305 (5461896)	2.34	0.19	1.53	1.4	<0.005	<5	17	0.12	0.11	3.73	0.12	9.60	18.1	26.4
E3790306 (5461897)	2.40	0.23	2.45	0.7	<0.005	<5	21	0.15	0.13	2.50	0.07	12.4	16.6	35.4
E3690307 (5461898)	1.14	0.20	2.03	0.7	<0.005	<5	14	0.15	0.03	2.82	0.12	11.6	15.8	49.8
E3590308 (5461899)	0.80	0.19	1.70	0.6	<0.005	<5	45	0.20	0.12	2.71	0.08	22.6	20.5	79.8
E3490309 (5461900)	1.98	0.15	2.46	0.4	<0.005	<5	91	0.25	0.04	6.49	0.18	63.4	31.3	324
E3390310 (5461901)	0.86	0.05	0.38	<0.1	<0.005	<5	56	0.14	0.02	6.24	0.20	8.28	6.6	21.8
E3290311 (5461902)	1.72	0.06	1.53	0.2	<0.005	<5	25	0.13	<0.01	3.17	0.10	26.0	10.5	41.4
E3190312 (5461903)	3.14	0.12	1.14	0.4	<0.005	<5	16	0.11	0.04	3.28	0.06	13.5	8.8	2.6
E3090313 (5461904)	2.44	0.13	2.28	1.9	<0.005	<5	13	0.14	0.03	4.95	0.08	15.7	27.6	25.5
E2990314 (5461905)	2.46	0.11	2.89	1.3	<0.005	<5	14	0.13	0.03	5.00	0.08	16.7	20.4	25.7
E2890315 (5461906)	2.32	0.07	3.19	0.8	<0.005	<5	26	0.17	0.03	2.78	0.12	27.2	21.0	40.0
E2790316 (5461907)	2.18	0.07	2.80	2.6	<0.005	<5	47	0.15	0.13	3.79	0.14	27.2	20.0	35.2
E2690317 (5461908)	2.34	0.09	3.39	3.4	<0.005	<5	24	0.24	0.09	2.98	0.11	23.4	23.3	45.5

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B850540

PROJECT NO: AL-14-04

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: Bob Middleton

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jun 12, 2014 | DATE RECEIVED: Jun 11, 2014 | DATE REPORTED: Jun 26, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
E5390290 (5461881)	0.47	52.7	5.98	6.35	<0.05	0.04	<0.01	0.026	0.08	3.0	25.2	2.78	1830	0.58
E5290291 (5461882)	0.69	42.1	2.20	3.04	<0.05	0.24	<0.01	0.010	0.11	6.1	13.9	1.35	745	1.68
E5190292 (5461883)	0.64	108	4.61	2.86	<0.05	0.18	<0.01	0.048	0.12	2.0	12.8	1.83	1110	0.90
E5090293 (5461884)	0.55	60.2	3.44	4.60	<0.05	0.21	<0.01	0.015	0.07	4.3	24.0	2.25	1090	1.04
E4990294 (5461885)	0.57	42.2	4.31	7.47	0.06	0.22	<0.01	0.028	0.08	6.8	45.5	2.67	1150	0.86
E4890295 (5461886)	0.63	19.0	3.48	5.02	<0.05	0.15	<0.01	0.036	0.09	7.1	33.0	2.71	1420	1.41
E4790296 (5461887)	0.58	41.0	3.97	6.99	0.06	0.17	0.09	0.026	0.09	5.1	47.0	2.45	878	1.37
E4690297 (5461888)	0.56	48.9	3.83	5.40	0.05	0.17	<0.01	0.025	0.09	4.3	36.8	2.28	1070	1.00
E4590298 (5461889)	0.75	33.8	4.11	4.72	<0.05	0.13	<0.01	0.013	0.13	8.2	26.4	2.00	1380	0.89
E4490299 (5461890)	0.61	12.3	7.12	10.6	0.08	0.09	<0.01	0.047	0.08	4.5	47.4	2.25	2090	0.69
E4390300 (5461891)	0.45	4.3	7.28	8.09	0.09	0.03	<0.01	0.059	0.02	2.1	37.2	1.87	3240	0.73
E4290301 (5461892)	0.40	68.6	8.33	13.0	0.14	0.07	<0.01	0.074	0.02	2.7	60.0	1.68	1970	1.05
E4190302 (5461893)	0.58	57.9	4.76	5.95	0.05	0.15	<0.01	0.029	0.08	5.4	35.1	1.89	1450	1.07
E4090303 (5461894)	0.59	30.1	3.72	4.15	<0.05	0.18	0.05	0.027	0.06	3.7	25.2	2.07	948	0.73
E3990304 (5461895)	0.61	37.3	3.45	4.34	<0.05	0.19	<0.01	0.025	0.06	5.5	26.5	2.06	973	0.66
E3890305 (5461896)	0.72	44.3	3.61	4.79	<0.05	0.21	<0.01	0.020	0.10	4.1	38.0	2.26	738	0.86
E3790306 (5461897)	0.57	69.2	3.76	7.48	0.06	0.15	<0.01	0.023	0.13	5.3	70.1	2.86	834	0.66
E3690307 (5461898)	0.51	51.8	3.58	7.25	0.05	0.13	<0.01	0.037	0.08	4.9	59.3	2.61	1050	1.34
E3590308 (5461899)	0.44	89.5	3.21	7.05	0.06	0.25	0.15	0.022	0.11	9.7	46.8	2.09	723	1.79
E3490309 (5461900)	0.39	73.0	4.86	9.20	0.10	0.61	<0.01	0.047	0.03	29.3	75.9	4.83	1530	0.71
E3390310 (5461901)	0.37	15.2	2.56	1.56	<0.05	0.12	<0.01	0.027	0.07	3.4	8.8	2.59	2070	2.26
E3290311 (5461902)	0.33	21.2	3.12	6.38	<0.05	0.17	<0.01	0.020	0.10	10.8	41.6	2.05	1160	1.14
E3190312 (5461903)	0.60	39.9	3.28	3.48	<0.05	0.38	<0.01	0.008	0.11	6.6	21.9	1.01	1070	1.26
E3090313 (5461904)	0.60	53.0	4.71	7.22	0.05	0.13	<0.01	0.033	0.09	6.8	52.6	1.55	1700	0.75
E2990314 (5461905)	0.56	54.7	5.00	8.90	0.06	0.08	0.01	0.033	0.10	7.0	69.5	1.76	1730	0.51
E2890315 (5461906)	0.21	56.3	4.71	13.6	0.10	0.07	<0.01	0.041	0.06	11.1	68.0	2.47	1660	0.49
E2790316 (5461907)	0.29	75.6	4.44	11.3	0.07	0.08	<0.01	0.036	0.09	11.4	56.7	1.99	1920	0.78
E2690317 (5461908)	0.17	61.5	5.61	14.7	0.13	0.09	<0.01	0.051	0.03	9.6	67.5	2.48	1850	0.64

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B850540

PROJECT NO: AL-14-04

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: Bob Middleton

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jun 12, 2014 | DATE RECEIVED: Jun 11, 2014 | DATE REPORTED: Jun 26, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
E5390290 (5461881)	0.09	0.13	47.4	417	1.1	2.7	<0.001	0.131	0.22	12.7	<0.2	<0.2	82.5	<0.01
E5290291 (5461882)	0.06	<0.05	18.6	467	1.0	2.9	<0.001	0.147	0.16	2.7	<0.2	<0.2	24.1	<0.01
E5190292 (5461883)	0.05	0.08	76.2	566	2.7	2.7	<0.001	2.93	0.21	4.5	1.4	<0.2	27.3	<0.01
E5090293 (5461884)	0.06	0.06	49.4	563	1.9	1.6	0.001	0.599	0.20	4.2	0.3	<0.2	20.4	<0.01
E4990294 (5461885)	0.07	0.07	44.8	871	1.3	1.8	<0.001	0.210	0.14	6.2	<0.2	<0.2	25.5	<0.01
E4890295 (5461886)	0.07	0.07	37.7	1150	1.7	2.1	<0.001	0.166	0.10	5.6	<0.2	<0.2	43.8	<0.01
E4790296 (5461887)	0.08	0.06	50.9	1230	1.6	2.1	<0.001	0.597	0.71	4.8	0.4	<0.2	34.0	<0.01
E4690297 (5461888)	0.07	0.06	49.6	1170	1.4	2.3	0.001	0.676	0.14	4.5	0.3	<0.2	36.2	<0.01
E4590298 (5461889)	0.06	0.07	31.6	1050	0.9	3.1	0.001	0.095	0.06	4.2	<0.2	<0.2	46.3	<0.01
E4490299 (5461890)	0.04	0.11	29.6	1110	1.2	2.2	0.002	0.349	0.06	16.6	0.4	<0.2	46.8	<0.01
E4390300 (5461891)	0.03	0.13	18.6	536	1.5	0.7	0.001	0.475	<0.05	18.8	0.7	<0.2	55.2	<0.01
E4290301 (5461892)	0.02	0.12	34.0	530	1.2	0.5	0.002	0.629	0.06	20.8	0.8	<0.2	25.8	<0.01
E4190302 (5461893)	0.08	0.07	50.7	1080	1.3	2.1	0.001	0.284	0.14	6.1	0.3	<0.2	45.6	<0.01
E4090303 (5461894)	0.10	0.06	47.6	1190	1.6	1.4	<0.001	0.836	0.22	4.8	0.4	<0.2	52.8	<0.01
E3990304 (5461895)	0.10	0.06	44.8	1200	1.2	1.6	<0.001	0.376	0.10	4.7	<0.2	<0.2	56.0	<0.01
E3890305 (5461896)	0.07	0.06	44.1	1160	1.1	2.6	<0.001	0.755	0.12	4.1	1.0	<0.2	62.7	<0.01
E3790306 (5461897)	0.03	<0.05	44.6	1160	1.6	3.5	<0.001	0.663	0.10	4.1	0.9	<0.2	59.1	<0.01
E3690307 (5461898)	0.03	0.06	37.9	953	2.4	2.1	<0.001	0.441	0.11	5.5	0.5	<0.2	90.8	0.01
E3590308 (5461899)	0.04	0.06	55.0	1510	2.3	3.6	<0.001	0.355	0.10	6.1	0.3	<0.2	127	<0.01
E3490309 (5461900)	0.03	0.11	99.0	2250	5.8	1.1	0.001	0.226	0.06	21.0	0.3	<0.2	372	<0.01
E3390310 (5461901)	0.02	0.11	9.3	822	2.6	2.4	<0.001	0.201	<0.05	5.2	<0.2	<0.2	245	<0.01
E3290311 (5461902)	0.03	0.05	40.6	1200	1.5	2.9	<0.001	0.066	0.05	4.9	<0.2	<0.2	98.4	<0.01
E3190312 (5461903)	0.06	0.05	8.1	242	1.8	3.1	<0.001	1.30	0.15	1.4	0.4	<0.2	53.8	<0.01
E3090313 (5461904)	0.05	0.07	47.8	865	2.1	2.4	<0.001	0.783	0.12	4.1	1.0	<0.2	85.5	<0.01
E2990314 (5461905)	0.05	0.08	42.5	880	1.7	2.8	<0.001	0.365	0.11	4.8	<0.2	<0.2	87.2	<0.01
E2890315 (5461906)	0.03	0.06	46.2	767	1.1	1.8	<0.001	0.078	0.07	8.5	<0.2	<0.2	101	<0.01
E2790316 (5461907)	0.03	0.07	43.5	680	1.6	2.6	<0.001	0.249	0.07	7.1	<0.2	<0.2	157	<0.01
E2690317 (5461908)	0.03	0.12	43.6	757	1.3	1.0	0.001	0.259	0.10	11.5	0.2	<0.2	111	<0.01

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B850540

PROJECT NO: AL-14-04

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: Bob Middleton

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jun 12, 2014 | DATE RECEIVED: Jun 11, 2014 | DATE REPORTED: Jun 26, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
E5390290 (5461881)	0.02	0.2	<0.005	<0.01	<0.05	84.4	0.06	2.01	62.1	1.5
E5290291 (5461882)	0.02	1.2	<0.005	<0.01	0.09	15.3	<0.05	2.76	63.1	9.2
E5190292 (5461883)	0.67	0.4	<0.005	<0.01	<0.05	34.0	0.05	2.53	210	8.0
E5090293 (5461884)	0.07	0.8	<0.005	<0.01	0.07	31.4	<0.05	2.81	90.3	8.5
E4990294 (5461885)	0.01	0.8	<0.005	<0.01	0.11	45.6	<0.05	3.53	64.1	10.0
E4890295 (5461886)	0.02	0.6	<0.005	<0.01	<0.05	28.4	<0.05	4.28	52.9	6.7
E4790296 (5461887)	0.05	0.5	<0.005	0.06	<0.05	38.1	<0.05	2.83	73.2	7.9
E4690297 (5461888)	0.04	0.4	<0.005	<0.01	<0.05	32.5	<0.05	2.98	64.8	7.1
E4590298 (5461889)	0.02	0.7	<0.005	<0.01	<0.05	30.3	<0.05	3.30	59.9	5.9
E4490299 (5461890)	0.02	0.6	<0.005	<0.01	<0.05	96.0	0.05	4.16	99.8	3.9
E4390300 (5461891)	0.02	0.3	<0.005	<0.01	<0.05	80.2	<0.05	2.17	77.8	1.4
E4290301 (5461892)	0.02	0.3	<0.005	<0.01	<0.05	129	<0.05	1.99	111	2.9
E4190302 (5461893)	0.03	0.5	<0.005	<0.01	0.05	42.1	<0.05	2.86	89.2	6.9
E4090303 (5461894)	0.05	0.4	<0.005	0.02	<0.05	31.6	<0.05	2.97	92.0	8.2
E3990304 (5461895)	0.03	0.5	<0.005	<0.01	<0.05	28.6	<0.05	3.16	102	8.3
E3890305 (5461896)	0.05	0.5	<0.005	0.01	<0.05	24.6	<0.05	3.34	66.3	9.3
E3790306 (5461897)	0.06	0.5	<0.005	<0.01	<0.05	33.2	<0.05	3.07	36.6	7.0
E3690307 (5461898)	0.02	0.4	<0.005	<0.01	<0.05	34.9	<0.05	3.79	58.5	5.3
E3590308 (5461899)	0.04	1.1	<0.005	0.04	0.19	45.7	<0.05	5.61	54.0	11.1
E3490309 (5461900)	0.02	3.6	<0.005	<0.01	0.71	123	<0.05	9.92	61.4	25.7
E3390310 (5461901)	<0.01	0.3	<0.005	<0.01	<0.05	14.4	<0.05	5.59	20.8	5.0
E3290311 (5461902)	<0.01	0.8	<0.005	<0.01	<0.05	32.4	<0.05	4.53	53.6	6.8
E3190312 (5461903)	0.05	1.7	<0.005	0.01	0.18	8.6	<0.05	3.28	19.6	14.0
E3090313 (5461904)	0.04	0.8	<0.005	0.01	<0.05	36.6	<0.05	3.87	58.4	5.8
E2990314 (5461905)	0.02	0.7	<0.005	0.02	<0.05	53.3	0.07	3.75	81.5	3.2
E2890315 (5461906)	<0.01	0.9	0.007	<0.01	<0.05	92.0	<0.05	5.78	101	2.8
E2790316 (5461907)	0.02	0.9	0.014	<0.01	<0.05	75.9	<0.05	6.32	81.7	3.3
E2690317 (5461908)	<0.01	0.8	0.112	<0.01	<0.05	115	<0.05	8.64	100	2.9

Comments: RDL - Reported Detection Limit

Certified By: Ron Cardinall

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B850540

PROJECT NO: AL-14-04

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: Bob Middleton

(202-052) Fire Assay - Trace Au, ICP-OES finish (ppm)

DATE SAMPLED: Jun 12, 2014 | DATE RECEIVED: Jun 11, 2014 | DATE REPORTED: Jun 26, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.001
E4490299 (5461890)	0.001
E4390300 (5461891)	0.006
E4290301 (5461892)	0.003
E3390310 (5461901)	<0.001
E3290311 (5461902)	0.001

Comments: RDL - Reported Detection Limit

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 14B850540

PROJECT NO: AL-14-04

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: Bob Middleton

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3							
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD				
Ag	5461881	0.05	0.05	0.0%	5461899	0.188	0.205	8.7%	5461906	0.065	0.059	9.7%				
Al	5461881	1.95	1.91	2.1%	5461899	1.70	1.66	2.4%								
As	5461881	< 0.1	0.2		5461899	0.59	0.44	29.1%	5461906	0.8	0.6	28.6%				
Au	5461881	< 0.005	< 0.005	0.0%	5461899	< 0.005	< 0.005	0.0%	5461906	< 0.005	< 0.005	0.0%				
B	5461881	< 5	< 5	0.0%	5461899	< 5	< 5	0.0%	5461906	< 5	< 5	0.0%				
Ba	5461881	35	34	2.9%	5461899	45	45	0.0%	5461906	26	28	7.4%				
Be	5461881	0.06	0.06	0.0%	5461899	0.200	0.219	9.1%	5461906	0.17	0.17	0.0%				
Bi	5461881	< 0.01	< 0.01	0.0%	5461899	0.12	0.12	0.0%	5461906	0.03	0.03	0.0%				
Ca	5461881	6.59	6.50	1.4%	5461899	2.71	2.69	0.7%								
Cd	5461881	0.11	0.11	0.0%	5461899	0.08	0.08	0.0%	5461906	0.12	0.13	8.0%				
Ce	5461881	7.76	7.67	1.2%	5461899	22.6	23.4	3.5%	5461906	27.2	26.5	2.6%				
Co	5461881	31.9	32.1	0.6%	5461899	20.5	20.3	1.0%	5461906	21.0	20.9	0.5%				
Cr	5461881	41.0	40.9	0.2%	5461899	79.8	77.1	3.4%								
Cs	5461881	0.47	0.47	0.0%	5461899	0.44	0.44	0.0%	5461906	0.209	0.216	3.3%				
Cu	5461881	52.7	50.8	3.7%	5461899	89.5	84.6	5.6%								
Fe	5461881	5.98	5.89	1.5%	5461899	3.21	3.17	1.3%								
Ga	5461881	6.35	6.44	1.4%	5461899	7.05	7.01	0.6%	5461906	13.6	13.5	0.7%				
Ge	5461881	< 0.05	< 0.05	0.0%	5461899	0.06	0.06	0.0%	5461906	0.095	0.093	2.1%				
Hf	5461881	0.04	0.04	0.0%	5461899	0.25	0.27	7.7%	5461906	0.07	0.07	0.0%				
Hg	5461881	< 0.01	< 0.01	0.0%	5461899	0.15	0.16	6.5%	5461906	< 0.01	< 0.01	0.0%				
In	5461881	0.026	0.026	0.0%	5461899	0.022	0.022	0.0%	5461906	0.0407	0.0416	2.2%				
K	5461881	0.08	0.08	0.0%	5461899	0.11	0.11	0.0%								
La	5461881	3.0	3.0	0.0%	5461899	9.71	10.0	2.9%	5461906	11.1	10.8	2.7%				
Li	5461881	25.2	26.0	3.1%	5461899	46.8	46.8	0.0%	5461906	68.0	70.1	3.0%				
Mg	5461881	2.78	2.72	2.2%	5461899	2.09	2.06	1.4%								
Mn	5461881	1830	1740	5.0%	5461899	723	704	2.7%								
Mo	5461881	0.576	0.542	6.1%	5461899	1.79	1.91	6.5%	5461906	0.494	0.533	7.6%				
Na	5461881	0.086	0.085	1.2%	5461899	0.04	0.04	0.0%								
Nb	5461881	0.13	0.13	0.0%	5461899	0.064	0.071	10.4%	5461906	0.06	0.06	0.0%				
Ni	5461881	47.4	45.5	4.1%	5461899	55.0	53.7	2.4%								
P	5461881	417	398	4.7%	5461899	1510	1520	0.7%								

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 14B850540

PROJECT NO: AL-14-04

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: Bob Middleton

Pb	5461881	1.1	1.1	0.0%	5461899	2.3	2.3	0.0%	5461906	1.1	1.1	0.0%				
Rb	5461881	2.7	2.7	0.0%	5461899	3.6	3.6	0.0%	5461906	1.81	1.91	5.4%				
Re	5461881	< 0.001	0.001		5461899	< 0.001	< 0.001	0.0%	5461906	< 0.001	< 0.001	0.0%				
S	5461881	0.131	0.132	0.8%	5461899	0.355	0.342	3.7%								
Sb	5461881	0.22	0.22	0.0%	5461899	0.102	0.111	8.5%	5461906	0.07	0.07	0.0%				
Sc	5461881	12.7	12.7	0.0%	5461899	6.1	6.1	0.0%	5461906	8.5	8.4	1.2%				
Se	5461881	< 0.2	< 0.2	0.0%	5461899	0.3	0.3	0.0%	5461906	< 0.2	< 0.2	0.0%				
Sn	5461881	< 0.2	< 0.2	0.0%	5461899	< 0.2	< 0.2	0.0%	5461906	< 0.2	< 0.2	0.0%				
Sr	5461881	82.5	83.1	0.7%	5461899	127	127	0.0%	5461906	101	114	12.1%				
Ta	5461881	< 0.01	< 0.01	0.0%	5461899	< 0.01	< 0.01	0.0%	5461906	< 0.01	< 0.01	0.0%				
Te	5461881	0.02	0.01		5461899	0.037	0.033	11.4%	5461906	< 0.01	< 0.01	0.0%				
Th	5461881	0.2	0.2	0.0%	5461899	1.15	1.18	2.6%	5461906	0.9	0.9	0.0%				
Ti	5461881	< 0.005	< 0.005	0.0%	5461899	< 0.005	< 0.005	0.0%								
Tl	5461881	< 0.01	< 0.01	0.0%	5461899	0.04	0.05	22.2%	5461906	< 0.01	< 0.01	0.0%				
U	5461881	< 0.05	< 0.05	0.0%	5461899	0.189	0.185	2.1%	5461906	< 0.05	< 0.05	0.0%				
V	5461881	84.4	82.9	1.8%	5461899	45.7	43.9	4.0%								
W	5461881	0.063	0.065	3.1%	5461899	< 0.05	< 0.05	0.0%	5461906	< 0.05	< 0.05	0.0%				
Y	5461881	2.01	2.02	0.5%	5461899	5.61	5.67	1.1%	5461906	5.78	5.93	2.6%				
Zn	5461881	62.1	62.2	0.2%	5461899	54.0	54.1	0.2%								
Zr	5461881	1.55	1.66	6.9%	5461899	11.1	11.7	5.3%	5461906	2.8	2.8	0.0%				

(202-052) Fire Assay - Trace Au, ICP-OES finish (ppm)

	REPLICATE #1															
Parameter	Sample ID	Original	Replicate	RPD												
Au	5461890	0.0013	0.0016	20.7%												

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 14B850540

PROJECT NO: AL-14-04

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: Bob Middleton

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

	CRM #1 (CFRM-100)				CRM #2 (CFRM-100)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Co	180	152	84%	90% - 110%	180	146	81%	90% - 110%								
Cu	3494	3468	99%	90% - 110%	3494	3447	99%	90% - 110%								
Ni	2985	2743	92%	90% - 110%	2985	2758	92%	90% - 110%								

(202-052) Fire Assay - Trace Au, ICP-OES finish (ppm)

	CRM #1 (1P5K)				CRM #2 (CFRM-100)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Au	1.44	1.54	107%	90% - 110%												

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: 2299895 ONTARIO INC

AGAT WORK ORDER: 14B850540

PROJECT NO: AL-14-04

ATTENTION TO: Bob Middleton

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12017		ICP-MS
Al	MIN-200-12017		ICP/OES
As	MIN-200-12017		ICP-MS
Au	MIN-200-12017		ICP-MS
B	MIN-200-12017		ICP/OES
Ba	MIN-200-12017		ICP-MS
Be	MIN-200-12017		ICP-MS
Bi	MIN-200-12017		ICP-MS
Ca	MIN-200-12017		ICP/OES
Cd	MIN-200-12017		ICP-MS
Ce	MIN-200-12017		ICP-MS
Co	MIN-200-12017		ICP-MS
Cr	MIN-200-12017		ICP/OES
Cs	MIN-200-12017		ICP-MS
Cu	MIN-200-12017		ICP-MS
Fe	MIN-200-12017		ICP/OES
Ga	MIN-200-12017		ICP-MS
Ge	MIN-200-12017		ICP-MS
Hf	MIN-200-12017		ICP-MS
Hg	MIN-200-12017		ICP-MS
In	MIN-200-12017		ICP-MS
K	MIN-200-12017		ICP/OES
La	MIN-200-12017		ICP-MS
Li	MIN-200-12017		ICP-MS
Mg	MIN-200-12017		ICP/OES
Mn	MIN-200-12017		ICP/OES
Mo	MIN-200-12017		ICP-MS
Na	MIN-200-12017		ICP/OES
Nb	MIN-200-12017		ICP-MS
Ni	MIN-200-12017		ICP-MS
P	MIN-200-12017		ICP/OES
Pb	MIN-200-12017		ICP-MS
Rb	MIN-200-12017		ICP-MS
Re	MIN-200-12017		ICP-MS
S	MIN-200-12017		ICP/OES
Sb	MIN-200-12017		ICP-MS
Sc	MIN-200-12017		ICP-MS
Se	MIN-200-12017		ICP-MS
Sn	MIN-200-12017		ICP-MS
Sr	MIN-200-12017		ICP-MS
Ta	MIN-200-12017		ICP-MS
Te	MIN-200-12017		ICP-MS
Th	MIN-200-12017		ICP-MS
Ti	MIN-200-12017		ICP/OES
Tl	MIN-200-12017		ICP-MS
U	MIN-200-12017		ICP-MS
V	MIN-200-12017		ICP/OES
W	MIN-200-12017		ICP-MS

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: 2299895 ONTARIO INC

AGAT WORK ORDER: 14B850540

PROJECT NO: AL-14-04

ATTENTION TO: Bob Middleton

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Y	MIN-200-12017		ICP-MS
Zn	MIN-200-12017		ICP-MS
Zr	MIN-200-12017		ICP-MS
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: 2299895 ONTARIO INC
277 LAKESHORE ROAD EAST
OAKVILLE , ON L6J6J3
(905) 845-4274

ATTENTION TO: ROBERT S. MIDDLETON

PROJECT NO: WHITE RIVER - AL-14-05

AGAT WORK ORDER: 14B850817

SOLID ANALYSIS REVIEWED BY: Ron Cardinall, Certified Assayer - Director - Technical Services (Mining)

DATE REPORTED: Jun 30, 2014

PAGES (INCLUDING COVER): 11

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B850817

PROJECT NO: WHITE RIVER - AL-14-05

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jun 12, 2014 | DATE RECEIVED: Jun 12, 2014 | DATE REPORTED: Jun 30, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Ag	Al	As	Au	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co
Unit:	kg	ppm	%	ppm	g/t	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.1	0.001	0.005	5	1	0.05	0.01	0.01	0.01	0.01	0.1
E5390318 (5463957)	2.42	0.16	2.48	0.9		0.008	<5	27	<0.05	0.06	5.27	0.13	3.62	36.4
E5390319 (5463958)	0.96	0.08	1.15	0.6		<0.005	<5	30	0.05	<0.01	6.25	0.17	3.79	34.5
E5390320 (5463959)	2.24	0.20	2.32	0.9		0.007	<5	23	<0.05	0.06	5.57	0.11	1.86	43.5
E5390321 (5463960)	1.32	0.17	3.23	0.5		<0.005	<5	18	0.06	0.06	4.26	0.15	2.86	51.0
E5390322 (5463961)	2.78	0.14	4.63	0.3		<0.005	<5	10	<0.05	0.02	3.58	0.21	2.72	37.1
E5390323 (5463962)	1.38	0.16	5.50	0.4		0.012	<5	14	<0.05	0.05	0.64	0.12	4.57	38.1
E5390324 (5463963)	0.94	0.10	3.60	1.3		<0.005	<5	64	0.14	0.02	2.33	0.21	17.3	34.0
E5390325 (5463964)	0.06	2.75	1.48	13.4		0.215	<5	78	0.56	370	1.24	5.43	18.2	20.5
E5390326 (5463965)	0.84	0.23	3.48	1.8		<0.005	<5	41	0.10	0.85	1.46	0.19	9.67	37.3
E5390327 (5463966)	1.16	0.15	2.78	1.3		0.009	<5	35	0.07	0.14	1.33	0.23	10.1	28.3
E5390328 (5463967)	2.16	0.27	1.40	4.7		0.051	<5	66	0.08	0.19	2.37	0.25	6.61	30.4
E5390329 (5463968)	1.38	0.61	0.85	5.6	3.30	2.43	<5	44	0.10	0.53	1.15	0.18	9.87	30.5
E5390330 (5463969)	2.54	0.31	0.72	2.7		0.049	<5	67	0.09	0.24	2.04	0.25	17.4	27.0
E5390331 (5463970)	2.42	0.16	0.88	3.6		0.020	<5	71	0.11	0.13	1.64	0.22	26.0	27.6
E5390332 (5463971)	2.58	0.23	0.43	4.3		0.055	<5	22	<0.05	0.26	1.97	0.36	5.98	25.6
E5390333 (5463973)	1.84	0.45	0.47	2.5		0.042	<5	17	<0.05	0.51	2.39	0.15	7.42	19.9
E5390334 (5463975)	1.08	0.18	0.80	3.6		0.016	<5	56	0.07	0.10	2.28	0.30	9.64	28.5
E5390335 (5463976)	2.58	0.34	1.11	1.7		0.032	<5	35	0.08	0.34	1.41	0.16	13.6	36.5
E5390336 (5463977)	2.42	0.16	1.11	1.4		0.010	<5	30	0.07	0.18	2.69	0.24	11.2	32.9
E5390337 (5463978)	1.42	0.13	1.03	2.4		0.008	<5	50	0.07	0.09	3.10	0.13	15.0	26.1
E5390338 (5463979)	1.28	0.98	1.54	5.4		0.104	<5	45	0.08	1.23	2.60	0.28	10.7	33.8
E5390339 (5463980)	1.26	0.81	0.98	5.2		0.397	<5	44	0.13	1.13	2.16	0.17	7.35	34.3
E5390340 (5463981)	1.20	0.81	0.75	6.4	0.579	0.514	<5	67	0.16	1.28	2.27	0.15	8.36	38.1
E5390341 (5463982)	2.76	0.13	1.22	1.4		0.006	<5	161	0.25	0.04	5.29	0.17	31.6	27.6
E5390342 (5463983)	2.32	0.20	0.94	1.4		0.007	<5	116	0.29	0.03	5.26	0.18	32.3	28.0
E5390343 (5463984)	2.38	0.11	0.48	1.3		<0.005	<5	227	0.30	0.04	4.98	0.14	33.6	27.3
E5390345 (5463986)	1.34	0.06	1.09	0.6		<0.005	<5	165	0.37	0.09	3.86	0.13	25.8	23.4

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B850817

PROJECT NO: WHITE RIVER - AL-14-05

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jun 12, 2014 | DATE RECEIVED: Jun 12, 2014 | DATE REPORTED: Jun 30, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Cr	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1
E5390318 (5463957)	23.1	0.40	167	8.63	8.92	0.15	0.04	<0.01	0.061	0.10	1.4	13.9	1.46	3320
E5390319 (5463958)	40.5	0.42	99.9	5.40	3.56	0.09	0.04	<0.01	0.030	0.11	1.4	5.6	1.66	2600
E5390320 (5463959)	34.4	0.52	153	8.45	8.05	0.12	0.03	<0.01	0.048	0.10	0.9	14.9	1.69	2860
E5390321 (5463960)	49.8	1.24	132	10.5	11.5	0.14	0.03	<0.01	0.054	0.07	1.1	20.1	1.33	4240
E5390322 (5463961)	74.4	0.85	108	13.8	15.8	0.18	0.03	<0.01	0.060	0.05	1.0	31.4	2.06	6120
E5390323 (5463962)	102	0.28	122	16.4	16.8	0.24	0.02	<0.01	0.066	0.03	1.8	39.7	1.99	6650
E5390324 (5463963)	101	0.45	96.4	7.57	11.3	0.16	0.19	<0.01	0.031	0.18	8.6	35.1	2.24	2180
E5390325 (5463964)	49.8	2.44	1310	7.44	6.47	0.16	6.24	1.66	0.073	0.27	10.1	13.3	0.77	602
E5390326 (5463965)	84.4	0.46	87.1	8.83	11.9	0.18	0.23	0.02	0.041	0.12	4.5	35.8	1.80	2010
E5390327 (5463966)	65.1	0.32	120	12.3	10.3	0.18	0.19	<0.01	0.073	0.10	4.7	23.9	1.51	4480
E5390328 (5463967)	47.2	0.42	88.7	11.8	5.07	0.19	0.47	0.01	0.044	0.15	3.1	8.5	1.48	4320
E5390329 (5463968)	29.9	0.41	96.4	9.82	2.86	0.17	0.47	<0.01	0.040	0.14	4.6	3.2	1.00	3500
E5390330 (5463969)	30.4	0.45	214	8.75	1.90	0.15	0.42	<0.01	0.041	0.20	8.4	1.2	1.08	3770
E5390331 (5463970)	20.5	0.50	67.0	8.76	2.39	0.17	0.45	<0.01	0.034	0.22	12.8	1.8	0.98	3820
E5390332 (5463971)	33.0	0.26	54.8	12.6	1.61	0.21	0.39	<0.01	0.048	0.07	3.0	1.1	0.95	4970
E5390333 (5463973)	42.5	0.17	55.4	9.14	1.76	0.14	0.34	<0.01	0.040	0.05	3.7	1.5	0.80	3240
E5390334 (5463975)	43.9	0.39	66.8	8.95	2.34	0.16	0.36	<0.01	0.051	0.14	4.5	2.7	1.28	4170
E5390335 (5463976)	38.4	0.35	106	9.36	2.98	0.14	0.42	<0.01	0.047	0.10	6.3	5.0	1.47	2440
E5390336 (5463977)	40.2	0.32	83.8	7.63	2.53	0.13	0.32	<0.01	0.045	0.08	5.2	4.4	1.54	2920
E5390337 (5463978)	45.1	0.47	57.2	5.44	3.21	0.13	0.27	<0.01	0.031	0.12	7.2	6.2	1.32	1710
E5390338 (5463979)	41.3	0.40	68.1	12.8	6.21	0.20	0.48	<0.01	0.056	0.14	5.4	14.5	1.24	4350
E5390339 (5463980)	91.6	0.47	109	12.7	3.80	0.18	0.42	<0.01	0.041	0.12	3.5	3.6	1.37	2250
E5390340 (5463981)	68.8	0.71	93.8	10.9	2.52	0.16	0.47	<0.01	0.042	0.19	3.9	2.2	1.38	2420
E5390341 (5463982)	184	0.56	38.7	4.45	5.20	0.12	0.25	<0.01	0.034	0.17	14.9	19.5	4.14	1380
E5390342 (5463983)	105	0.56	34.6	4.49	3.15	0.10	0.22	<0.01	0.029	0.25	15.9	8.6	3.85	1320
E5390343 (5463984)	62.5	0.56	42.3	4.25	1.91	0.11	0.18	<0.01	0.032	0.24	16.3	2.7	4.26	1150
E5390345 (5463986)	31.2	0.73	65.9	4.48	2.78	0.12	0.48	<0.01	0.022	0.44	12.4	3.3	2.29	1160

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B850817

PROJECT NO: WHITE RIVER - AL-14-05

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jun 12, 2014 | DATE RECEIVED: Jun 12, 2014 | DATE REPORTED: Jun 30, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2
E5390318 (5463957)	0.68	0.14	0.11	38.8	433	1.2	3.6	0.002	0.372	<0.05	16.6	0.9	<0.2	67.3
E5390319 (5463958)	11.3	0.12	0.07	48.9	324	1.2	3.7	0.010	0.106	<0.05	10.7	<0.2	<0.2	77.2
E5390320 (5463959)	0.43	0.12	0.07	44.5	315	1.3	3.4	0.002	0.656	<0.05	15.4	1.2	<0.2	72.3
E5390321 (5463960)	0.85	0.08	0.09	61.3	91	1.3	2.5	0.001	0.258	<0.05	24.0	0.3	<0.2	85.2
E5390322 (5463961)	0.96	0.04	0.10	51.9	381	1.0	1.5	0.001	0.350	<0.05	24.9	0.3	<0.2	74.2
E5390323 (5463962)	1.47	0.02	0.11	61.8	437	0.8	1.3	0.002	0.150	<0.05	26.8	0.2	<0.2	19.6
E5390324 (5463963)	2.90	0.05	0.14	85.6	772	1.7	6.5	0.002	0.111	<0.05	10.1	0.2	<0.2	64.3
E5390325 (5463964)	952	0.08	1.52	28.8	646	232	21.4	0.105	4.03	4.98	3.7	4.0	2.8	47.1
E5390326 (5463965)	6.93	0.05	0.11	65.7	514	2.1	4.8	0.002	0.244	0.07	12.3	0.3	<0.2	42.0
E5390327 (5463966)	2.17	0.07	0.10	48.4	553	1.6	3.6	0.002	0.526	<0.05	14.0	0.5	<0.2	36.0
E5390328 (5463967)	1.74	0.09	0.13	67.4	573	4.9	5.4	0.002	3.93	0.14	6.4	0.8	<0.2	61.4
E5390329 (5463968)	1.78	0.16	0.07	45.1	406	2.7	4.6	0.002	2.19	0.08	6.0	1.5	<0.2	41.5
E5390330 (5463969)	2.42	0.11	0.07	39.0	552	3.0	5.9	0.002	1.12	0.10	4.1	0.5	<0.2	39.0
E5390331 (5463970)	1.22	0.15	0.06	43.2	561	3.1	6.4	0.002	1.26	0.09	4.5	0.5	<0.2	37.5
E5390332 (5463971)	1.90	0.08	0.19	36.5	301	4.4	2.3	0.003	3.90	0.13	4.6	0.8	<0.2	36.6
E5390333 (5463973)	5.37	0.12	0.13	30.1	317	1.8	1.5	0.004	3.07	<0.05	4.7	1.3	<0.2	26.7
E5390334 (5463975)	22.5	0.17	0.11	52.0	507	2.2	4.0	0.010	1.04	<0.05	7.0	0.3	<0.2	45.2
E5390335 (5463976)	6.39	0.17	0.07	63.8	580	1.9	3.1	0.005	1.57	<0.05	6.8	1.0	<0.2	39.2
E5390336 (5463977)	12.0	0.13	0.08	70.1	746	1.8	2.4	0.007	0.951	<0.05	7.4	0.7	<0.2	59.6
E5390337 (5463978)	2.08	0.20	0.09	56.9	577	2.1	3.8	0.002	0.374	0.06	8.3	0.3	<0.2	78.8
E5390338 (5463979)	2.98	0.08	0.14	49.2	454	4.6	5.2	0.003	4.26	0.10	8.1	1.4	<0.2	76.6
E5390339 (5463980)	3.98	0.09	0.11	127	652	3.2	4.2	0.003	3.88	0.09	6.6	1.9	<0.2	111
E5390340 (5463981)	3.80	0.08	0.11	125	534	3.5	6.5	0.003	3.82	0.09	6.6	1.5	<0.2	110
E5390341 (5463982)	0.63	0.06	0.13	114	2440	4.9	7.3	0.001	0.138	0.07	9.8	0.3	<0.2	473
E5390342 (5463983)	0.57	0.04	0.07	101	2050	4.9	9.5	<0.001	0.120	0.08	7.8	0.2	<0.2	431
E5390343 (5463984)	0.54	0.07	0.07	108	2340	6.7	10.5	<0.001	0.082	0.09	8.5	0.3	<0.2	441
E5390345 (5463986)	0.41	0.05	0.08	35.4	2010	4.2	18.2	<0.001	0.469	<0.05	6.9	0.3	<0.2	412

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B850817

PROJECT NO: WHITE RIVER - AL-14-05

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jun 12, 2014 | DATE RECEIVED: Jun 12, 2014 | DATE REPORTED: Jun 30, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
E5390318 (5463957)	<0.01	0.11	0.1	0.006	0.02	<0.05	136	0.99	2.06	93.0	2.0
E5390319 (5463958)	<0.01	0.03	<0.1	<0.005	0.02	<0.05	45.5	0.50	1.57	61.0	2.1
E5390320 (5463959)	<0.01	0.06	<0.1	<0.005	0.02	<0.05	112	0.46	1.46	95.7	0.9
E5390321 (5463960)	<0.01	0.08	<0.1	0.005	0.01	<0.05	170	0.41	1.01	118	1.9
E5390322 (5463961)	<0.01	0.05	<0.1	0.006	<0.01	<0.05	228	0.41	1.75	129	0.9
E5390323 (5463962)	<0.01	0.06	0.1	0.005	<0.01	<0.05	254	0.34	1.68	146	1.2
E5390324 (5463963)	<0.01	0.03	1.6	0.007	0.05	0.28	84.7	0.31	3.34	122	9.4
E5390325 (5463964)	0.01	2.06	5.0	0.065	0.18	2.35	44.6	2330	9.94	328	5.9
E5390326 (5463965)	<0.01	0.13	1.0	<0.005	0.04	0.21	101	23.8	2.97	141	8.0
E5390327 (5463966)	<0.01	0.11	0.8	<0.005	0.03	0.17	113	5.90	3.19	140	7.8
E5390328 (5463967)	<0.01	0.11	0.9	0.006	0.09	0.36	53.9	2.86	3.29	114	18.9
E5390329 (5463968)	<0.01	0.62	1.7	0.006	0.05	0.62	34.1	1.85	2.92	95.5	18.5
E5390330 (5463969)	<0.01	0.18	1.8	<0.005	0.06	0.43	20.8	1.29	3.65	91.8	19.4
E5390331 (5463970)	<0.01	0.09	2.8	0.005	0.07	0.57	24.1	1.05	3.95	93.1	20.2
E5390332 (5463971)	<0.01	0.29	0.7	<0.005	0.05	0.28	23.7	0.53	2.55	123	13.4
E5390333 (5463973)	<0.01	0.47	0.8	<0.005	0.04	0.26	26.4	0.43	2.73	78.9	13.1
E5390334 (5463975)	<0.01	0.12	1.1	0.007	0.04	0.28	28.1	0.38	3.14	90.2	15.4
E5390335 (5463976)	<0.01	0.32	1.7	<0.005	0.03	0.31	30.2	0.31	2.98	115	18.8
E5390336 (5463977)	<0.01	0.16	1.1	<0.005	0.02	0.25	22.6	0.25	3.09	96.8	15.2
E5390337 (5463978)	<0.01	0.07	1.5	0.010	0.03	0.36	32.8	0.24	2.61	64.4	11.9
E5390338 (5463979)	<0.01	1.24	1.3	<0.005	0.07	0.47	68.8	0.24	3.66	131	18.7
E5390339 (5463980)	<0.01	0.99	1.0	<0.005	0.05	0.31	83.9	0.24	3.18	80.1	15.9
E5390340 (5463981)	<0.01	1.02	1.2	<0.005	0.07	0.41	41.0	0.22	3.22	74.0	18.9
E5390341 (5463982)	<0.01	0.08	3.0	<0.005	0.05	0.67	39.4	0.26	7.88	74.7	12.9
E5390342 (5463983)	<0.01	0.03	3.3	0.006	0.07	0.80	27.4	0.30	7.58	72.5	12.5
E5390343 (5463984)	<0.01	0.02	3.4	0.007	0.07	0.76	22.6	0.17	8.48	63.9	10.3
E5390345 (5463986)	<0.01	0.02	2.3	0.008	0.13	0.48	31.2	0.35	6.56	64.0	21.6

Comments: RDL - Reported Detection Limit

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B850817

PROJECT NO: WHITE RIVER - AL-14-05

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

DATE SAMPLED: Jun 12, 2014 | DATE RECEIVED: Jun 12, 2014 | DATE REPORTED: Jun 30, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Al2O3	BaO	CaO	Cr2O3	Fe2O3	K2O	MgO	MnO	Na2O	P2O5	SiO2	TiO2	SrO
Unit:	kg	%	%	%	%	%	%	%	%	%	%	%	%	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
E5390344 (5463985)	0.8	10.3	0.22	6.61	0.07	7.45	1.33	7.86	0.07	3.96	0.48	48.6	0.71	0.06

Analyte:	V2O5	LOI	Total
Unit:	%	%	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01
E5390344 (5463985)	0.02	13.0	101

Comments: RDL - Reported Detection Limit

Certified By: Ron Cardinall

AGAT Laboratories

Quality Assurance - Replicate

AGAT WORK ORDER: 14B850817

PROJECT NO: WHITE RIVER - AL-14-05

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

	REPLICATE #1				REPLICATE #2											
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Ag	5463957	0.16	0.17	6.1%	5463977	0.16	0.19	17.1%								
Al	5463957	2.48	2.43	2.0%	5463977	1.11	1.09	1.8%								
As	5463957	0.9	1.0	10.5%	5463977	1.37	1.29	6.0%								
Au	5463957	0.008	< 0.005		5463977	0.0098	0.0093	5.2%								
B	5463957	< 5	< 5	0.0%	5463977	< 5	< 5	0.0%								
Ba	5463957	27	26	3.8%	5463977	30	29	3.4%								
Be	5463957	0.05	0.05	0.0%	5463977	0.07	0.08	13.3%								
Bi	5463957	0.057	0.054	5.4%	5463977	0.18	0.18	0.0%								
Ca	5463957	5.27	5.26	0.2%	5463977	2.69	2.64	1.9%								
Cd	5463957	0.13	0.13	0.0%	5463977	0.24	0.24	0.0%								
Ce	5463957	3.62	3.71	2.5%	5463977	11.2	11.1	0.9%								
Co	5463957	36.4	36.0	1.1%	5463977	32.9	32.3	1.8%								
Cr	5463957	23.1	23.1	0.0%	5463977	40.2	38.2	5.1%								
Cs	5463957	0.40	0.40	0.0%	5463977	0.318	0.314	1.3%								
Cu	5463957	167	165	1.2%	5463977	83.8	80.0	4.6%								
Fe	5463957	8.63	8.62	0.1%	5463977	7.63	7.46	2.3%								
Ga	5463957	8.92	8.82	1.1%	5463977	2.53	2.44	3.6%								
Ge	5463957	0.146	0.127	13.9%	5463977	0.131	0.123	6.3%								
Hf	5463957	0.039	0.033	16.7%	5463977	0.32	0.33	3.1%								
Hg	5463957	< 0.01	< 0.01	0.0%	5463977	< 0.01	< 0.01	0.0%								
In	5463957	0.061	0.061	0.0%	5463977	0.045	0.042	6.9%								
K	5463957	0.10	0.10	0.0%	5463977	0.08	0.08	0.0%								
La	5463957	1.4	1.4	0.0%	5463977	5.19	5.11	1.6%								
Li	5463957	13.9	13.7	1.4%	5463977	4.4	4.4	0.0%								
Mg	5463957	1.46	1.44	1.4%	5463977	1.54	1.50	2.6%								
Mn	5463957	3320	3290	0.9%	5463977	2920	2770	5.3%								
Mo	5463957	0.677	0.668	1.3%	5463977	12.0	11.6	3.4%								
Na	5463957	0.136	0.132	3.0%	5463977	0.13	0.13	0.0%								
Nb	5463957	0.11	0.10	9.5%	5463977	0.08	0.07	13.3%								
Ni	5463957	38.8	37.9	2.3%	5463977	70.1	67.5	3.8%								
P	5463957	433	402	7.4%	5463977	746	730	2.2%								

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

Pb	5463957	1.2	1.2	0.0%	5463977	1.8	1.8	0.0%								
Rb	5463957	3.59	3.40	5.4%	5463977	2.4	2.4	0.0%								
Re	5463957	0.002	0.002	0.0%	5463977	0.007	0.007	0.0%								
S	5463957	0.372	0.370	0.5%	5463977	0.951	0.907	4.7%								
Sb	5463957	< 0.05	< 0.05	0.0%	5463977	< 0.05	< 0.05	0.0%								
Sc	5463957	16.6	17.1	3.0%	5463977	7.41	7.59	2.4%								
Se	5463957	0.9	0.9	0.0%	5463977	0.67	0.59	12.7%								
Sn	5463957	< 0.2	< 0.2	0.0%	5463977	< 0.2	< 0.2	0.0%								
Sr	5463957	67.3	67.2	0.1%	5463977	59.6	58.4	2.0%								
Ta	5463957	< 0.01	< 0.01	0.0%	5463977	< 0.01	< 0.01	0.0%								
Te	5463957	0.11	0.11	0.0%	5463977	0.16	0.16	0.0%								
Th	5463957	0.1	0.1	0.0%	5463977	1.06	1.03	2.9%								
Ti	5463957	0.0056	0.0042	28.6%	5463977	< 0.005	< 0.005	0.0%								
Tl	5463957	0.02	0.02	0.0%	5463977	0.02	0.02	0.0%								
U	5463957	< 0.05	< 0.05	0.0%	5463977	0.25	0.25	0.0%								
V	5463957	136	132	3.0%	5463977	22.6	22.1	2.2%								
W	5463957	0.985	0.790	22.0%	5463977	0.25	0.24	4.1%								
Y	5463957	2.06	2.22	7.5%	5463977	3.09	3.03	2.0%								
Zn	5463957	93.0	94.6	1.7%	5463977	96.8	93.6	3.4%								
Zr	5463957	2.0	1.4		5463977	15.2	15.0	1.3%								

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 14B850817

PROJECT NO: WHITE RIVER - AL-14-05

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

	CRM #1 (CFRM-100)				CRM #2 (CFRM-100)				CRM #3							
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
Co	180	162	90%	90% - 110%	180	163	91%	90% - 110%								
Cu	3494	3265	93%	90% - 110%	3494	3396	97%	90% - 110%								
Ni	2985	2753	92%	90% - 110%	2985	2885	97%	90% - 110%								
Au									6.09	6.36	104%	90% - 110%				

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: 2299895 ONTARIO INC

AGAT WORK ORDER: 14B850817

PROJECT NO: WHITE RIVER - AL-14-05

ATTENTION TO: ROBERT S. MIDDLETON

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12017		ICP-MS
Al	MIN-200-12017		ICP/OES
As	MIN-200-12017		ICP-MS
Au	MIN-200-12017		ICP-MS
B	MIN-200-12017		ICP/OES
Ba	MIN-200-12017		ICP-MS
Be	MIN-200-12017		ICP-MS
Bi	MIN-200-12017		ICP-MS
Ca	MIN-200-12017		ICP/OES
Cd	MIN-200-12017		ICP-MS
Ce	MIN-200-12017		ICP-MS
Co	MIN-200-12017		ICP-MS
Cr	MIN-200-12017		ICP/OES
Cs	MIN-200-12017		ICP-MS
Cu	MIN-200-12017		ICP-MS
Fe	MIN-200-12017		ICP/OES
Ga	MIN-200-12017		ICP-MS
Ge	MIN-200-12017		ICP-MS
Hf	MIN-200-12017		ICP-MS
Hg	MIN-200-12017		ICP-MS
In	MIN-200-12017		ICP-MS
K	MIN-200-12017		ICP/OES
La	MIN-200-12017		ICP-MS
Li	MIN-200-12017		ICP-MS
Mg	MIN-200-12017		ICP/OES
Mn	MIN-200-12017		ICP/OES
Mo	MIN-200-12017		ICP-MS
Na	MIN-200-12017		ICP/OES
Nb	MIN-200-12017		ICP-MS
Ni	MIN-200-12017		ICP-MS
P	MIN-200-12017		ICP/OES
Pb	MIN-200-12017		ICP-MS
Rb	MIN-200-12017		ICP-MS
Re	MIN-200-12017		ICP-MS
S	MIN-200-12017		ICP/OES
Sb	MIN-200-12017		ICP-MS
Sc	MIN-200-12017		ICP-MS
Se	MIN-200-12017		ICP-MS
Sn	MIN-200-12017		ICP-MS
Sr	MIN-200-12017		ICP-MS
Ta	MIN-200-12017		ICP-MS
Te	MIN-200-12017		ICP-MS
Th	MIN-200-12017		ICP-MS
Ti	MIN-200-12017		ICP/OES
Tl	MIN-200-12017		ICP-MS
U	MIN-200-12017		ICP-MS
V	MIN-200-12017		ICP/OES
W	MIN-200-12017		ICP-MS

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: 2299895 ONTARIO INC

AGAT WORK ORDER: 14B850817

PROJECT NO: WHITE RIVER - AL-14-05

ATTENTION TO: ROBERT S. MIDDLETON

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Y	MIN-200-12017		ICP-MS
Zn	MIN-200-12017		ICP-MS
Zr	MIN-200-12017		ICP-MS
Au	MIN-200-12006		ICP/OES
Sample Login Weight	MIN-12009		BALANCE
Al2O3	MIN-200-12027		XRF
BaO	MIN-200-12027		XRF
CaO	MIN-200-12027		XRF
Cr2O3	MIN-200-12027		XRF
Fe2O3	MIN-200-12027		XRF
K2O	MIN-200-12027		XRF
MgO	MIN-200-12027		XRF
MnO	MIN-200-12027		XRF
Na2O	MIN-200-12027		XRF
P2O5	MIN-200-12027		XRF
SiO2	MIN-200-12027		XRF
TiO2	MIN-200-12027		XRF
SrO	MIN-200-12027		XRF
V2O5	MIN-200-12027		XRF
LOI	MIN-200-12021		GRAVIMETRIC
Total	MIN-200-12027		CALCULATION

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: 2299895 ONTARIO INC
277 LAKESHORE ROAD EAST
OAKVILLE , ON L6J6J3
(905) 845-4274

ATTENTION TO: ROBERT S. MIDDLETON

PROJECT NO: AL-14-05 INFILL

AGAT WORK ORDER: 14B862672

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, Data Review Supervisor

DATE REPORTED: Jul 29, 2014

PAGES (INCLUDING COVER): 10

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B862672

PROJECT NO: AL-14-05 INFILL

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 11, 2014 | DATE RECEIVED: Jul 11, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Ag	Al	As	Au	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co
Unit:	kg	ppm	%	ppm	ppm		ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.1	0.005		5	1	0.05	0.01	0.01	0.01	0.01	0.1
E5568027 (5563830)	2.18	0.12	2.03	2.7	0.008		<5	54	0.10	0.39	3.09	0.11	12.6	33.5
E5568028 (5563831)	1.04	0.05	2.16	1.1	<0.005		<5	72	0.12	0.04	3.67	0.12	23.2	26.5
E5568029 (5563832)	1.32	0.14	0.99	2.6	0.013		<5	54	0.09	0.12	0.85	0.16	8.05	26.9
E5568030 (5563833)	2.42	0.29	0.77	5.4	0.707		<5	39	0.07	0.18	0.86	0.20	11.4	40.8
E5568031 (5563834)	1.34	0.12	0.93	2.7	0.048		<5	46	0.08	0.17	1.17	0.12	14.6	31.3
E5568032 (5563835)	2.40	0.17	0.58	2.6	0.063		<5	41	0.07	0.25	1.44	0.15	19.8	31.7
E5568033 (5563836)	2.20	0.17	0.57	3.6	0.018		<5	49	0.08	0.18	1.20	0.14	17.6	40.8
E5568034 (5563837)	2.92	0.15	0.53	3.4	0.021		<5	24	0.05	0.23	1.79	0.18	7.64	34.5
E5568035 (5563838)	1.78	0.25	0.63	1.8	0.017		<5	44	0.06	0.47	2.22	0.18	11.4	37.9
E5568036 (5563839)	2.40	0.13	0.63	1.8	0.069		<5	55	0.07	0.25	1.69	0.18	16.5	34.7
E5568037 (5563840)	1.86	0.18	0.54	2.6	0.014		8	47	0.06	0.28	1.45	0.18	13.8	40.1
E5568038 (5563841)	2.48	0.09	1.13	1.8	0.006		<5	84	0.09	0.09	1.96	0.14	18.1	34.5
E5568039 (5563842)	2.28	0.14	1.34	1.3	0.006		<5	49	0.06	0.17	1.55	0.14	16.3	42.1
E5568040 (5563843)	2.32	0.08	1.59	0.8	0.006		<5	61	0.07	0.10	1.65	0.19	18.2	36.7
E5568041 (5563844)	2.18	0.14	1.74	1.0	0.009		<5	47	0.06	0.23	1.82	0.20	16.2	43.6
E5568042 (5563845)	2.54	0.09	2.20	0.8	<0.005		<5	59	0.07	0.07	2.49	0.23	13.1	49.6
E5568043 (5563846)	2.16	0.15	2.22	3.5	0.010		<5	53	0.08	0.13	1.97	0.20	12.0	50.3
E5568044 (5563847)	2.82	0.10	1.74	0.9	0.007		<5	63	0.08	0.08	1.75	0.21	15.4	35.5
E5568045 (5563848)	2.28	0.07	1.54	2.6	0.006		<5	98	0.15	0.11	1.26	0.10	41.0	33.7
E5568046 (5563849)	2.28	0.06	1.35	2.4	0.006		<5	85	0.13	0.12	1.87	0.15	28.3	26.9
E5568047 (5563850)	2.74	0.14	2.07	4.6	0.016		<5	56	0.10	0.19	4.27	0.19	11.0	44.1
E5568048 (5563851)	2.20	0.24	2.51	1.9	0.018		<5	51	0.12	0.32	6.12	0.16	16.1	50.1
E5568049 (5563852)	1.76	0.04	1.72	0.5	<0.005		<5	74	0.19	0.04	5.87	0.11	45.0	30.0
E5568050 (5563853)	1.90	0.02	1.60	0.4	<0.005		<5	61	0.15	0.02	6.83	0.16	33.1	34.6
E5568051 (5563854)	2.24	0.08	1.61	1.0	0.008		<5	241	0.14	0.07	4.32	0.15	22.9	40.3

Certified By:

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B862672

PROJECT NO: AL-14-05 INFILL

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 11, 2014 | DATE RECEIVED: Jul 11, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Cr	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.5	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1
E5568027 (5563830)	102	0.59	92.6	8.05	8.01	0.06	0.40	<0.01	0.052	0.10	6.2	13.6	2.66	2780
E5568028 (5563831)	114	1.19	45.5	5.19	7.90	<0.05	0.35	<0.01	0.037	0.12	11.7	13.1	2.71	2050
E5568029 (5563832)	21.2	0.32	71.2	9.66	3.47	0.16	0.36	<0.01	0.053	0.13	3.8	3.8	0.96	4480
E5568030 (5563833)	18.4	0.30	90.7	11.0	2.65	0.17	0.57	<0.01	0.050	0.11	5.4	2.6	0.95	5130
E5568031 (5563834)	25.7	0.37	70.6	7.60	3.02	0.14	0.53	<0.01	0.039	0.13	7.0	3.2	0.98	3260
E5568032 (5563835)	9.6	0.36	82.0	6.96	1.52	0.11	0.41	<0.01	0.034	0.13	9.3	1.2	0.90	3170
E5568033 (5563836)	11.8	0.42	100	7.54	1.45	0.12	0.46	<0.01	0.035	0.15	8.2	1.1	0.94	3090
E5568034 (5563837)	15.6	0.22	78.9	10.3	1.82	0.11	0.44	<0.01	0.052	0.06	3.7	1.6	0.92	4750
E5568035 (5563838)	18.5	0.27	91.5	8.90	1.95	0.09	0.43	<0.01	0.049	0.09	5.3	1.7	1.08	3870
E5568036 (5563839)	14.2	0.31	89.4	7.93	1.97	0.11	0.48	<0.01	0.045	0.11	8.0	1.5	1.00	3550
E5568037 (5563840)	15.8	0.30	64.8	8.23	1.82	0.11	0.53	<0.01	0.054	0.10	6.5	1.5	1.06	3870
E5568038 (5563841)	62.3	0.46	72.2	7.03	3.53	0.10	0.39	<0.01	0.042	0.15	8.7	4.9	1.48	3210
E5568039 (5563842)	33.9	0.30	97.2	8.01	4.14	0.13	0.33	<0.01	0.045	0.13	7.8	6.2	1.50	3580
E5568040 (5563843)	41.1	0.33	102	8.29	5.14	0.13	0.32	<0.01	0.052	0.16	8.7	7.3	1.51	3650
E5568041 (5563844)	49.8	0.28	80.4	7.94	5.61	0.11	0.26	<0.01	0.053	0.14	7.4	9.0	1.52	3390
E5568042 (5563845)	57.3	0.35	118	7.94	7.09	0.09	0.23	<0.01	0.051	0.19	6.3	13.0	1.80	3320
E5568043 (5563846)	53.0	0.31	112	8.69	7.48	0.11	0.26	<0.01	0.059	0.16	5.6	13.5	1.75	3540
E5568044 (5563847)	42.5	0.34	94.4	8.26	5.17	0.12	0.26	<0.01	0.051	0.17	7.4	7.7	1.49	3110
E5568045 (5563848)	36.6	0.82	69.0	5.72	3.39	0.11	0.40	<0.01	0.026	0.37	19.9	4.2	1.22	1740
E5568046 (5563849)	34.4	0.59	64.4	5.82	3.01	0.09	0.41	<0.01	0.024	0.32	14.2	3.8	1.18	2290
E5568047 (5563850)	193	0.26	80.4	9.15	7.29	<0.05	0.41	<0.01	0.049	0.13	5.1	14.9	1.70	3710
E5568048 (5563851)	425	0.33	389	7.58	8.34	<0.05	0.48	<0.01	0.068	0.09	7.4	21.2	3.89	2850
E5568049 (5563852)	81.0	1.12	45.7	4.68	3.92	<0.05	0.54	<0.01	0.018	0.21	22.4	5.6	2.86	1570
E5568050 (5563853)	202	0.87	40.7	5.08	4.80	<0.05	0.57	<0.01	0.025	0.13	16.1	10.0	3.72	2580
E5568051 (5563854)	269	0.49	65.0	6.05	6.34	<0.05	0.52	<0.01	0.040	0.11	10.4	11.7	3.14	2470

Certified By:

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B862672

PROJECT NO: AL-14-05 INFILL

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 11, 2014 | DATE RECEIVED: Jul 11, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2
E5568027 (5563830)	1.33	0.08	0.08	80.7	723	2.8	3.0	<0.001	1.10	0.08	9.4	0.7	<0.2	117
E5568028 (5563831)	0.59	0.07	0.06	81.2	851	2.1	4.3	<0.001	0.179	<0.05	6.5	0.5	<0.2	136
E5568029 (5563832)	1.49	0.11	0.08	33.7	350	3.2	4.2	0.001	1.11	0.11	7.0	0.7	<0.2	31.4
E5568030 (5563833)	1.44	0.12	0.08	48.0	404	6.0	3.3	0.001	3.25	0.20	6.4	1.1	<0.2	29.1
E5568031 (5563834)	1.33	0.11	0.08	41.1	517	2.8	4.1	0.001	0.914	0.10	5.9	0.5	0.2	41.1
E5568032 (5563835)	0.89	0.11	<0.05	40.9	543	2.2	4.0	0.001	0.733	0.07	4.1	0.5	<0.2	39.2
E5568033 (5563836)	1.10	0.09	<0.05	51.0	652	2.7	4.8	0.001	1.16	0.10	4.1	0.7	<0.2	35.7
E5568034 (5563837)	2.01	0.10	0.09	38.1	358	2.9	1.8	0.002	2.62	0.12	6.2	1.1	<0.2	30.4
E5568035 (5563838)	2.59	0.14	<0.05	45.2	498	2.1	2.6	0.002	1.47	0.05	6.7	0.9	<0.2	44.5
E5568036 (5563839)	1.45	0.13	<0.05	34.7	504	2.1	3.6	0.001	0.981	0.06	5.9	0.7	<0.2	41.4
E5568037 (5563840)	1.96	0.10	0.06	34.3	512	1.6	3.3	0.001	1.23	0.05	6.3	0.8	<0.2	36.4
E5568038 (5563841)	2.39	0.12	<0.05	64.2	597	2.4	4.9	0.001	0.554	0.06	7.0	0.5	<0.2	97.9
E5568039 (5563842)	0.79	0.16	0.06	55.1	464	1.5	3.6	<0.001	0.380	<0.05	9.3	0.6	<0.2	37.6
E5568040 (5563843)	2.15	0.19	0.08	52.0	474	1.5	4.8	0.001	0.344	<0.05	10.0	0.6	<0.2	44.9
E5568041 (5563844)	1.24	0.17	0.07	55.4	555	1.6	3.9	0.001	0.371	<0.05	10.4	0.6	<0.2	48.5
E5568042 (5563845)	0.90	0.16	0.08	66.7	522	1.7	5.3	0.001	0.337	<0.05	12.0	0.7	<0.2	59.9
E5568043 (5563846)	1.05	0.17	0.08	62.2	450	1.8	4.5	0.001	0.500	0.05	11.9	0.8	<0.2	46.3
E5568044 (5563847)	1.28	0.22	0.07	55.8	431	1.5	5.1	0.001	0.391	<0.05	9.7	0.6	<0.2	45.7
E5568045 (5563848)	1.07	0.16	0.10	62.5	679	2.6	10.5	0.001	0.262	0.07	4.6	0.4	<0.2	54.3
E5568046 (5563849)	4.45	0.11	0.09	47.5	604	2.7	8.6	0.003	0.336	0.08	4.4	0.4	<0.2	65.2
E5568047 (5563850)	1.40	0.08	0.10	107	543	5.4	4.2	0.001	1.81	0.12	12.0	1.0	<0.2	166
E5568048 (5563851)	0.74	0.05	0.06	270	1100	3.7	3.2	<0.001	0.803	0.06	13.7	0.8	<0.2	359
E5568049 (5563852)	0.60	0.04	<0.05	108	1070	3.8	7.4	<0.001	0.113	0.06	5.7	0.5	<0.2	351
E5568050 (5563853)	0.56	0.08	<0.05	107	1250	3.8	5.0	<0.001	0.040	0.06	10.6	0.6	<0.2	433
E5568051 (5563854)	1.30	0.09	<0.05	123	936	3.7	4.3	<0.001	0.366	0.05	12.5	0.6	<0.2	354

Certified By:

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B862672

PROJECT NO: AL-14-05 INFILL

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 11, 2014 | DATE RECEIVED: Jul 11, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
E5568027 (5563830)	<0.01	0.08	1.7	0.007	0.04	0.33	57.3	<0.05	4.13	104	17.8
E5568028 (5563831)	<0.01	0.02	2.2	0.006	0.03	0.32	42.2	<0.05	4.70	69.7	16.6
E5568029 (5563832)	<0.01	0.07	1.4	0.006	0.06	0.36	44.1	<0.05	2.93	115	13.9
E5568030 (5563833)	<0.01	0.14	1.6	<0.005	0.11	0.56	32.9	<0.05	3.17	131	23.2
E5568031 (5563834)	<0.01	0.23	2.3	0.005	0.05	0.73	29.7	<0.05	3.73	99.4	21.8
E5568032 (5563835)	<0.01	0.29	2.5	<0.005	0.05	0.51	14.1	<0.05	3.08	87.8	18.0
E5568033 (5563836)	<0.01	0.13	1.9	<0.005	0.06	0.42	15.1	<0.05	3.37	98.4	22.4
E5568034 (5563837)	<0.01	0.25	1.2	<0.005	0.05	0.36	24.7	0.05	3.03	115	17.4
E5568035 (5563838)	<0.01	0.54	1.3	<0.005	0.04	0.45	23.3	0.06	3.49	105	18.8
E5568036 (5563839)	<0.01	0.20	2.4	<0.005	0.04	0.56	20.5	0.06	3.61	91.6	20.1
E5568037 (5563840)	<0.01	0.30	1.9	<0.005	0.03	0.53	19.2	0.08	3.59	84.0	22.8
E5568038 (5563841)	<0.01	0.09	2.0	<0.005	0.05	0.40	36.6	0.05	3.42	89.4	19.0
E5568039 (5563842)	<0.01	0.15	1.6	0.008	0.03	0.27	41.6	<0.05	3.23	112	14.1
E5568040 (5563843)	<0.01	0.08	1.7	0.008	0.04	0.25	49.8	0.05	3.40	134	15.2
E5568041 (5563844)	<0.01	0.15	1.2	0.008	0.04	0.18	60.1	<0.05	3.06	133	12.4
E5568042 (5563845)	<0.01	0.08	1.1	0.011	0.05	0.16	73.6	0.06	3.02	126	11.4
E5568043 (5563846)	<0.01	0.15	1.1	0.009	0.04	0.19	70.3	<0.05	3.49	144	12.9
E5568044 (5563847)	<0.01	0.11	1.4	0.010	0.05	0.21	53.1	0.07	3.34	135	12.4
E5568045 (5563848)	<0.01	0.05	4.5	0.006	0.08	0.63	27.9	<0.05	4.38	75.7	19.4
E5568046 (5563849)	<0.01	0.06	3.2	0.007	0.07	0.61	25.6	<0.05	4.00	72.1	20.1
E5568047 (5563850)	<0.01	0.13	1.8	0.008	0.08	0.57	71.0	<0.05	3.61	94.0	17.8
E5568048 (5563851)	<0.01	0.23	1.9	0.009	0.03	0.46	83.0	0.09	5.08	74.7	22.1
E5568049 (5563852)	<0.01	0.06	5.9	<0.005	0.05	0.84	22.1	<0.05	5.60	59.7	30.3
E5568050 (5563853)	<0.01	0.04	4.1	<0.005	0.04	0.74	45.5	0.06	5.75	65.8	29.1
E5568051 (5563854)	<0.01	0.05	2.4	<0.005	0.04	0.49	64.0	<0.05	4.89	76.1	24.3

Comments: RDL - Reported Detection Limit

Certified By:

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 14B862672

PROJECT NO: AL-14-05 INFILL

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

	REPLICATE #1															
Parameter	Sample ID	Original	Replicate	RPD												
Ag	5563830	0.123	0.126	2.4%												
Al	5563830	2.03	1.87	8.2%												
As	5563830	2.67	2.85	6.5%												
Au	5563830	0.0084	0.0098	15.4%												
B	5563830	< 5	< 5	0.0%												
Ba	5563830	54	52	3.8%												
Be	5563830	0.100	0.092	8.3%												
Bi	5563830	0.39	0.37	5.3%												
Ca	5563830	3.09	2.83	8.8%												
Cd	5563830	0.11	0.11	0.0%												
Ce	5563830	12.6	12.4	1.6%												
Co	5563830	33.5	32.0	4.6%												
Cr	5563830	102	99.8	2.2%												
Cs	5563830	0.59	0.57	3.4%												
Cu	5563830	92.6	82.1	12.0%												
Fe	5563830	8.05	7.43	8.0%												
Ga	5563830	8.01	7.70	3.9%												
Ge	5563830	0.06	0.07	15.4%												
Hf	5563830	0.40	0.40	0.0%												
Hg	5563830	< 0.01	< 0.01	0.0%												
In	5563830	0.0523	0.0493	5.9%												
K	5563830	0.101	0.094	7.2%												
La	5563830	6.2	6.2	0.0%												
Li	5563830	13.6	12.4	9.2%												
Mg	5563830	2.66	2.44	8.6%												
Mn	5563830	2780	2630	5.5%												
Mo	5563830	1.33	1.36	2.2%												
Na	5563830	0.08	0.08	0.0%												
Nb	5563830	0.08	0.08	0.0%												
Ni	5563830	80.7	74.6	7.9%												
P	5563830	723	700	3.2%												

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 14B862672

PROJECT NO: AL-14-05 INFILL

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

Pb	5563830	2.84	2.74	3.6%												
Rb	5563830	2.98	2.91	2.4%												
Re	5563830	< 0.001	< 0.001	0.0%												
S	5563830	1.10	1.01	8.5%												
Sb	5563830	0.08	0.08	0.0%												
Sc	5563830	9.38	8.80	6.4%												
Se	5563830	0.7	0.7	0.0%												
Sn	5563830	< 0.2	< 0.2	0.0%												
Sr	5563830	117	115	1.7%												
Ta	5563830	< 0.01	< 0.01	0.0%												
Te	5563830	0.08	0.07	13.3%												
Th	5563830	1.65	1.53	7.5%												
Ti	5563830	0.0073	0.0080	9.2%												
Tl	5563830	0.04	0.04	0.0%												
U	5563830	0.33	0.32	3.1%												
V	5563830	57.3	55.9	2.5%												
W	5563830	< 0.05	< 0.05	0.0%												
Y	5563830	4.13	4.02	2.7%												
Zn	5563830	104	95.8	8.2%												
Zr	5563830	17.8	18.7	4.9%												

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 14B862672

PROJECT NO: AL-14-05 INFILL

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

	CRM #1 (ref.CFRM-100)				CRM #2 (ref.CFRM-100)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Co	180	167	93%	90% - 110%	180	167	93%	90% - 110%								
Cu	3494	3539	101%	90% - 110%	3494	3626	104%	90% - 110%								
Ni	2985	2696	90%	90% - 110%	2985	2745	92%	90% - 110%								

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: 2299895 ONTARIO INC

AGAT WORK ORDER: 14B862672

PROJECT NO: AL-14-05 INFILL

ATTENTION TO: ROBERT S. MIDDLETON

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12017		ICP-MS
Al	MIN-200-12017		ICP/OES
As	MIN-200-12017		ICP-MS
Au	MIN-200-12017		ICP-MS
B	MIN-200-12017		ICP/OES
Ba	MIN-200-12017		ICP-MS
Be	MIN-200-12017		ICP-MS
Bi	MIN-200-12017		ICP-MS
Ca	MIN-200-12017		ICP/OES
Cd	MIN-200-12017		ICP-MS
Ce	MIN-200-12017		ICP-MS
Co	MIN-200-12017		ICP-MS
Cr	MIN-200-12017		ICP/OES
Cs	MIN-200-12017		ICP-MS
Cu	MIN-200-12017		ICP-MS
Fe	MIN-200-12017		ICP/OES
Ga	MIN-200-12017		ICP-MS
Ge	MIN-200-12017		ICP-MS
Hf	MIN-200-12017		ICP-MS
Hg	MIN-200-12017		ICP-MS
In	MIN-200-12017		ICP-MS
K	MIN-200-12017		ICP/OES
La	MIN-200-12017		ICP-MS
Li	MIN-200-12017		ICP-MS
Mg	MIN-200-12017		ICP/OES
Mn	MIN-200-12017		ICP/OES
Mo	MIN-200-12017		ICP-MS
Na	MIN-200-12017		ICP/OES
Nb	MIN-200-12017		ICP-MS
Ni	MIN-200-12017		ICP-MS
P	MIN-200-12017		ICP/OES
Pb	MIN-200-12017		ICP-MS
Rb	MIN-200-12017		ICP-MS
Re	MIN-200-12017		ICP-MS
S	MIN-200-12017		ICP/OES
Sb	MIN-200-12017		ICP-MS
Sc	MIN-200-12017		ICP-MS
Se	MIN-200-12017		ICP-MS
Sn	MIN-200-12017		ICP-MS
Sr	MIN-200-12017		ICP-MS
Ta	MIN-200-12017		ICP-MS
Te	MIN-200-12017		ICP-MS
Th	MIN-200-12017		ICP-MS
Ti	MIN-200-12017		ICP/OES
Tl	MIN-200-12017		ICP-MS
U	MIN-200-12017		ICP-MS
V	MIN-200-12017		ICP/OES
W	MIN-200-12017		ICP-MS

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: 2299895 ONTARIO INC

AGAT WORK ORDER: 14B862672

PROJECT NO: AL-14-05 INFILL

ATTENTION TO: ROBERT S. MIDDLETON

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Y	MIN-200-12017		ICP-MS
Zn	MIN-200-12017		ICP-MS
Zr	MIN-200-12017		ICP-MS
Au			ICP/OES

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: 2299895 ONTARIO INC
277 LAKESHORE ROAD EAST
OAKVILLE , ON L6J6J3
(905) 845-4274

ATTENTION TO: ROBERT S. MIDDLETON

PROJECT NO: WHITE RIVER - AL-14-06

AGAT WORK ORDER: 14B850825

SOLID ANALYSIS REVIEWED BY: Ron Cardinall, Certified Assayer - Director - Technical Services (Mining)

DATE REPORTED: Jun 27, 2014

PAGES (INCLUDING COVER): 15

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B850825

PROJECT NO: WHITE RIVER - AL-14-06

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jun 12, 2014 | DATE RECEIVED: Jun 12, 2014 | DATE REPORTED: Jun 27, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.1	0.005	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
E5390346 (5464003)	2.44	0.08	2.62	<0.1	<0.005	<5	32	0.07	0.01	5.79	0.10	7.96	34.2	34.0
E5390347 (5464006)	1.22	0.10	2.27	0.2	<0.005	<5	16	0.06	0.03	4.36	0.15	4.13	29.0	45.7
E5390348 (5464008)	2.24	0.13	3.91	0.1	0.008	<5	23	0.06	0.01	4.65	0.32	4.98	39.6	53.2
E5390349 (5464011)	1.24	0.13	2.07	1.3	<0.005	<5	44	0.06	0.02	5.10	0.33	4.86	48.0	57.4
E5390350 (5464013)	1.22	0.33	1.95	3.0	0.013	<5	38	0.08	0.12	4.58	0.35	2.88	59.5	51.2
E5390351 (5464016)	1.18	0.16	0.82	1.0	<0.005	<5	45	0.08	<0.01	0.67	0.07	6.12	37.7	28.1
E5390352 (5464018)	1.12	0.24	0.73	2.1	<0.005	<5	39	0.07	0.02	4.44	0.37	11.4	29.0	33.5
E5390353 (5464019)	1.02	0.07	0.87	0.4	<0.005	<5	23	0.07	<0.01	2.80	0.22	2.99	20.7	44.5
E5390354 (5464020)	1.32	0.30	2.50	3.5	0.012	<5	32	0.09	0.12	2.37	0.25	15.8	35.3	58.8
E5390355 (5464021)	2.44	0.25	3.45	1.8	0.019	<5	22	0.07	0.07	1.21	0.19	12.9	45.9	73.5
E5390356 (5464022)	2.00	0.17	2.34	3.3	0.031	<5	38	0.11	0.22	1.75	0.25	17.2	34.3	51.5
E5390357 (5464023)	1.24	0.48	1.69	5.6	0.651	<5	8	<0.05	0.70	1.49	0.23	12.2	28.0	58.0
E5390358 (5464024)	1.18	0.16	1.43	2.0	0.025	<5	41	0.13	0.15	2.16	0.25	14.4	28.5	53.5
E5390359 (5464025)	2.22	0.14	2.13	1.1	0.015	<5	29	0.09	0.07	1.03	0.14	18.7	34.3	50.0
E5390360 (5464026)	2.56	0.12	1.64	1.7	0.020	<5	45	0.13	0.14	1.36	0.16	23.0	29.0	36.9
E5390361 (5464027)	2.68	0.18	1.44	3.5	0.027	<5	31	0.07	0.29	1.55	0.21	13.5	26.9	36.1
E5390362 (5464028)	1.32	0.83	0.47	7.5	0.485	<5	26	<0.05	1.31	1.48	0.30	12.7	31.0	21.2
E5390363 (5464029)	2.86	0.41	0.50	5.3	0.077	<5	23	<0.05	0.75	1.05	0.22	13.9	29.4	25.1
E5390364 (5464030)	1.22	1.68	0.36	3.3	18.2	<5	19	<0.05	0.40	0.99	0.15	9.69	17.9	51.8
E5390365 (5464031)	1.24	1.05	0.41	2.3	10.4	<5	15	0.05	0.37	1.62	0.23	11.4	11.6	39.7
E5390366 (5464032)	1.34	0.26	0.52	5.7	0.371	<5	20	<0.05	0.65	1.26	0.23	10.8	28.3	23.3
E5390367 (5464033)	2.08	0.18	0.49	3.3	0.166	<5	25	0.05	0.36	1.16	0.21	13.0	26.3	28.2
E5390368 (5464034)	2.68	0.26	0.76	3.5	0.632	<5	31	0.06	0.35	1.60	0.23	21.5	26.5	24.2
E5390369 (5464035)	1.56	0.21	2.06	1.5	0.024	<5	29	0.06	0.10	2.48	0.26	14.9	32.9	76.5
E5390370 (5464036)	0.90	0.12	0.77	2.9	0.012	<5	57	0.12	0.12	1.70	0.12	26.5	23.7	31.7
E5390371 (5464037)	1.96	0.93	0.48	5.8	3.10	<5	53	0.11	0.35	2.06	0.18	26.6	19.3	32.6
E5390372 (5464038)	1.46	0.19	0.85	8.3	0.067	<5	34	0.11	0.25	2.17	0.18	15.6	23.1	40.8
E5390373 (5464039)	2.52	0.17	0.58	3.9	0.031	<5	44	0.15	0.23	5.62	0.20	20.0	31.0	90.9
E5390374 (5464040)	2.74	0.11	1.45	0.1	0.038	<5	94	0.17	0.19	6.04	0.19	21.9	30.7	220
E5390375 (5464041)	0.08	2.99	1.46	13.9	0.267	<5	92	0.58	385	1.35	4.92	19.2	20.2	54.0
E5390376 (5464042)	2.40	0.34	1.05	0.6	0.005	<5	147	0.23	0.95	5.35	0.14	20.3	28.4	176

Certified By: Ron Cardinall

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B850825

PROJECT NO: WHITE RIVER - AL-14-06

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jun 12, 2014 | DATE RECEIVED: Jun 12, 2014 | DATE REPORTED: Jun 27, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.1	0.005	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
E5390377 (5464043)	0.72	0.11	0.51	1.2	<0.005	<5	55	0.20	0.11	5.38	0.17	33.9	21.8	38.5

Certified By: Ron Cardinall

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B850825

PROJECT NO: WHITE RIVER - AL-14-06

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jun 12, 2014 | DATE RECEIVED: Jun 12, 2014 | DATE REPORTED: Jun 27, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
E5390346 (5464003)	0.48	130	8.44	8.77	0.09	0.03	<0.01	0.042	0.14	3.1	15.8	1.96	3250	0.35
E5390347 (5464006)	0.38	121	8.01	8.99	0.08	0.05	<0.01	0.048	0.06	1.6	14.8	1.41	2990	2.74
E5390348 (5464008)	0.49	128	12.1	12.9	0.14	0.03	<0.01	0.059	0.08	2.0	26.9	2.01	5040	0.38
E5390349 (5464011)	0.78	123	7.84	6.82	0.08	0.04	<0.01	0.038	0.12	1.8	13.5	1.50	3760	0.82
E5390350 (5464013)	0.82	269	8.93	6.75	0.10	0.04	<0.01	0.055	0.12	1.1	12.3	1.52	4280	1.32
E5390351 (5464016)	0.78	164	7.53	2.83	0.11	0.03	<0.01	0.033	0.15	2.3	6.6	0.88	2190	0.52
E5390352 (5464018)	0.52	61.7	6.80	2.57	0.08	0.15	<0.01	0.042	0.13	5.1	4.1	1.33	4260	9.12
E5390353 (5464019)	0.40	56.5	5.02	3.03	0.06	0.03	<0.01	0.028	0.08	1.2	6.3	0.90	2960	2.74
E5390354 (5464020)	0.53	91.9	10.4	9.11	0.14	0.26	<0.01	0.045	0.12	7.6	19.6	1.59	4070	1.08
E5390355 (5464021)	0.51	178	12.2	13.4	0.22	0.17	<0.01	0.065	0.08	5.8	27.1	1.56	4330	0.94
E5390356 (5464022)	0.62	80.6	9.28	9.39	0.16	0.37	<0.01	0.039	0.15	8.7	17.8	1.16	3770	1.06
E5390357 (5464023)	0.25	125	10.9	7.82	0.18	0.37	<0.01	0.045	0.04	5.9	13.9	0.99	3670	2.89
E5390358 (5464024)	0.56	47.9	7.68	5.86	0.12	0.35	<0.01	0.038	0.15	7.0	10.2	1.07	3500	7.77
E5390359 (5464025)	0.57	92.7	9.33	8.47	0.17	0.30	<0.01	0.043	0.11	9.4	17.8	1.22	3610	1.04
E5390360 (5464026)	0.60	66.8	9.13	6.88	0.15	0.37	<0.01	0.040	0.15	11.8	12.0	1.07	3240	1.10
E5390361 (5464027)	0.58	67.3	11.8	7.06	0.19	0.52	<0.01	0.050	0.09	6.2	11.0	1.14	4750	1.56
E5390362 (5464028)	0.51	79.4	14.3	2.23	0.23	0.58	0.01	0.054	0.07	6.0	1.7	1.02	4370	4.70
E5390363 (5464029)	0.43	85.8	13.4	2.33	0.20	0.52	<0.01	0.055	0.06	6.8	2.0	1.01	4390	2.36
E5390364 (5464030)	0.21	85.3	8.69	1.67	0.12	0.29	<0.01	0.047	0.05	4.6	1.3	0.55	2530	2.72
E5390365 (5464031)	0.27	65.3	8.96	2.03	0.11	0.34	<0.01	0.035	0.04	5.5	1.6	0.71	2780	7.75
E5390366 (5464032)	0.33	94.3	14.3	2.69	0.19	0.36	<0.01	0.058	0.05	5.2	2.0	1.07	4750	1.56
E5390367 (5464033)	0.29	76.5	10.6	2.40	0.14	0.43	<0.01	0.049	0.05	6.3	2.3	0.92	3940	1.47
E5390368 (5464034)	0.31	70.9	11.2	3.64	0.15	0.46	<0.01	0.051	0.07	10.4	4.8	1.01	4370	1.23
E5390369 (5464035)	0.46	79.8	9.06	7.89	0.13	0.22	<0.01	0.046	0.08	6.9	19.5	1.68	4330	1.26
E5390370 (5464036)	0.36	60.5	4.95	2.67	0.09	0.35	<0.01	0.025	0.16	12.9	5.0	1.11	1690	1.60
E5390371 (5464037)	0.36	47.1	6.19	1.66	0.10	0.40	<0.01	0.024	0.18	13.2	1.2	0.92	2140	1.90
E5390372 (5464038)	0.41	70.1	10.4	3.04	0.13	0.38	<0.01	0.035	0.15	7.4	6.8	1.11	3390	1.65
E5390373 (5464039)	0.48	68.6	7.72	2.15	0.09	0.54	<0.01	0.024	0.18	9.7	4.3	1.84	2860	1.42
E5390374 (5464040)	0.25	37.2	5.28	5.46	0.05	0.44	<0.01	0.029	0.08	10.7	23.3	4.43	1870	0.62
E5390375 (5464041)	2.35	1400	8.09	6.39	0.15	9.94	2.74	0.075	0.25	10.7	13.1	0.81	636	764
E5390376 (5464042)	0.24	57.6	4.64	4.43	0.06	0.39	0.03	0.025	0.08	9.8	17.7	3.80	1360	4.46
E5390377 (5464043)	0.40	43.1	4.96	2.11	0.08	0.34	<0.01	0.024	0.26	16.7	3.5	3.01	1520	1.39

Certified By: Ron Cardinall

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B850825

PROJECT NO: WHITE RIVER - AL-14-06

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish			
DATE SAMPLED: Jun 12, 2014	DATE RECEIVED: Jun 12, 2014	DATE REPORTED: Jun 27, 2014	SAMPLE TYPE: Drill Core

Certified By: Ron Cardinall

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B850825

PROJECT NO: WHITE RIVER - AL-14-06

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jun 12, 2014 | DATE RECEIVED: Jun 12, 2014 | DATE REPORTED: Jun 27, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
E5390346 (5464003)	0.12	0.14	35.8	353	1.4	5.0	0.002	0.169	<0.05	13.8	0.3	<0.2	78.1	<0.01
E5390347 (5464006)	0.09	0.11	30.3	313	1.5	2.2	0.003	0.355	<0.05	15.6	0.3	<0.2	77.9	<0.01
E5390348 (5464008)	0.05	0.16	50.8	307	1.2	2.9	0.003	0.291	<0.05	21.8	0.4	<0.2	77.1	<0.01
E5390349 (5464011)	0.06	0.09	55.8	382	1.7	4.2	0.002	0.186	0.05	10.9	0.3	<0.2	93.5	<0.01
E5390350 (5464013)	0.08	0.10	51.0	341	2.6	4.3	0.004	0.867	0.08	13.5	1.2	<0.2	92.0	<0.01
E5390351 (5464016)	0.06	0.06	45.3	643	0.8	5.2	0.001	0.121	<0.05	8.3	0.3	<0.2	27.9	<0.01
E5390352 (5464018)	0.08	0.09	36.6	1110	2.3	4.6	0.012	0.275	0.07	10.1	0.3	<0.2	95.8	<0.01
E5390353 (5464019)	0.08	0.07	25.8	238	1.3	2.6	0.004	0.088	<0.05	9.1	<0.2	<0.2	56.0	<0.01
E5390354 (5464020)	0.09	0.11	54.1	674	2.2	4.3	0.002	0.591	0.06	10.7	0.7	<0.2	63.1	<0.01
E5390355 (5464021)	0.07	0.22	68.7	649	1.9	3.1	0.002	0.504	0.05	17.1	0.6	<0.2	37.6	<0.01
E5390356 (5464022)	0.08	0.14	60.1	531	3.4	5.6	0.003	1.15	0.07	8.6	0.5	<0.2	53.6	<0.01
E5390357 (5464023)	0.05	0.18	38.0	382	4.2	1.5	0.003	4.12	0.08	8.7	2.2	<0.2	44.0	<0.01
E5390358 (5464024)	0.10	0.12	55.4	553	2.7	5.7	0.009	0.966	0.08	7.2	0.6	<0.2	72.8	<0.01
E5390359 (5464025)	0.08	0.12	56.0	621	1.8	4.3	0.003	0.257	0.06	9.5	0.3	<0.2	39.7	<0.01
E5390360 (5464026)	0.12	0.09	54.8	613	2.8	5.3	0.002	1.21	0.07	7.0	0.5	<0.2	52.8	<0.01
E5390361 (5464027)	0.09	0.14	43.0	536	3.8	3.4	0.003	2.26	0.10	7.3	0.8	<0.2	52.4	<0.01
E5390362 (5464028)	0.12	0.19	47.9	447	5.8	2.6	0.004	6.47	0.15	4.9	1.6	<0.2	45.9	<0.01
E5390363 (5464029)	0.12	0.17	42.9	426	3.6	2.3	0.003	3.83	0.09	4.8	1.4	<0.2	33.1	<0.01
E5390364 (5464030)	0.09	0.14	26.5	309	2.4	1.6	0.002	2.85	0.07	2.6	0.8	<0.2	23.5	<0.01
E5390365 (5464031)	0.10	0.12	19.7	469	2.3	1.4	0.008	2.43	0.07	3.4	1.0	<0.2	39.0	<0.01
E5390366 (5464032)	0.12	0.14	42.2	331	3.3	1.7	0.002	3.37	0.09	5.0	1.1	<0.2	32.6	<0.01
E5390367 (5464033)	0.12	0.11	40.1	394	2.4	1.8	0.002	1.73	0.07	5.0	0.8	<0.2	29.6	<0.01
E5390368 (5464034)	0.15	0.10	43.7	618	3.1	2.2	0.002	1.68	0.07	5.9	0.7	<0.2	40.8	<0.01
E5390369 (5464035)	0.08	0.10	56.6	538	2.2	2.7	0.002	0.485	0.05	11.1	0.5	<0.2	60.4	<0.01
E5390370 (5464036)	0.12	0.06	50.6	665	2.9	5.2	0.002	0.332	0.09	4.6	0.3	<0.2	56.4	<0.01
E5390371 (5464037)	0.07	0.08	35.9	494	3.4	6.2	0.002	1.22	0.11	2.8	0.5	<0.2	61.1	<0.01
E5390372 (5464038)	0.06	0.11	44.2	459	5.4	5.0	0.002	2.07	0.13	4.9	0.6	<0.2	67.1	<0.01
E5390373 (5464039)	0.05	0.10	158	1210	5.9	6.5	0.001	1.39	0.09	5.0	0.5	<0.2	171	<0.01
E5390374 (5464040)	0.08	0.08	78.2	1490	5.2	3.1	<0.001	0.279	<0.05	14.1	0.2	<0.2	560	<0.01
E5390375 (5464041)	0.06	2.59	28.9	687	244	21.4	0.105	3.77	4.72	3.3	4.0	2.6	52.1	0.01
E5390376 (5464042)	0.06	0.12	64.6	1420	47.2	3.4	0.001	0.386	0.08	12.1	0.3	<0.2	624	<0.01
E5390377 (5464043)	0.04	0.09	18.8	1940	6.2	7.6	0.001	0.087	0.09	8.3	0.2	<0.2	416	<0.01

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B850825

PROJECT NO: WHITE RIVER - AL-14-06

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish			
DATE SAMPLED: Jun 12, 2014	DATE RECEIVED: Jun 12, 2014	DATE REPORTED: Jun 27, 2014	SAMPLE TYPE: Drill Core

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B850825

PROJECT NO: WHITE RIVER - AL-14-06

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jun 12, 2014 | DATE RECEIVED: Jun 12, 2014 | DATE REPORTED: Jun 27, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
E5390346 (5464003)	0.04	0.2	<0.005	0.03	<0.05	122	<0.05	2.25	81.2	1.4
E5390347 (5464006)	0.04	0.1	<0.005	0.01	<0.05	127	<0.05	1.40	76.2	1.8
E5390348 (5464008)	0.03	0.1	<0.005	0.02	<0.05	190	<0.05	1.75	136	1.3
E5390349 (5464011)	0.02	0.1	<0.005	0.03	<0.05	87.3	<0.05	2.27	79.6	1.8
E5390350 (5464013)	0.09	<0.1	<0.005	0.03	<0.05	89.4	0.05	1.78	79.6	2.2
E5390351 (5464016)	0.03	0.2	<0.005	0.04	<0.05	77.6	<0.05	1.85	89.5	1.4
E5390352 (5464018)	0.04	0.8	<0.005	0.03	0.10	39.8	0.06	4.22	60.6	6.6
E5390353 (5464019)	0.02	<0.1	<0.005	0.02	<0.05	44.1	<0.05	1.31	50.6	1.5
E5390354 (5464020)	0.08	1.3	<0.005	0.03	0.23	84.4	0.09	3.01	121	11.3
E5390355 (5464021)	0.05	0.8	<0.005	0.02	0.11	148	0.06	2.33	145	6.9
E5390356 (5464022)	0.18	1.6	<0.005	0.06	0.32	74.6	<0.05	3.43	114	17.0
E5390357 (5464023)	0.85	1.0	<0.005	0.04	0.26	86.2	<0.05	2.41	104	14.5
E5390358 (5464024)	0.22	1.3	<0.005	0.05	0.27	51.3	0.05	3.32	75.5	16.2
E5390359 (5464025)	0.06	1.6	<0.005	0.03	0.21	75.3	<0.05	3.09	103	12.6
E5390360 (5464026)	0.16	2.5	<0.005	0.06	0.51	57.3	<0.05	3.69	112	16.6
E5390361 (5464027)	0.35	1.6	<0.005	0.05	0.50	66.9	<0.05	3.61	121	20.2
E5390362 (5464028)	1.92	1.4	<0.005	0.08	0.52	35.9	0.08	3.07	135	20.6
E5390363 (5464029)	1.05	1.3	<0.005	0.05	0.60	33.0	0.11	3.21	126	20.8
E5390364 (5464030)	0.53	1.1	<0.005	0.03	0.31	22.0	0.09	1.92	70.7	10.0
E5390365 (5464031)	0.41	1.4	<0.005	0.02	0.33	35.8	0.15	2.46	80.8	13.8
E5390366 (5464032)	0.68	1.0	<0.005	0.05	0.37	54.0	0.05	2.60	141	14.1
E5390367 (5464033)	0.40	1.7	<0.005	0.03	0.56	46.2	0.06	2.90	116	16.4
E5390368 (5464034)	0.42	2.1	<0.005	0.04	0.67	46.2	0.06	3.66	125	18.2
E5390369 (5464035)	0.13	1.0	<0.005	0.03	0.17	77.3	<0.05	2.81	103	9.7
E5390370 (5464036)	0.12	2.5	<0.005	0.05	0.44	24.7	<0.05	3.49	75.0	15.9
E5390371 (5464037)	0.45	2.9	<0.005	0.06	0.74	16.6	<0.05	3.54	71.9	17.1
E5390372 (5464038)	0.23	1.5	<0.005	0.07	0.51	42.0	0.05	3.36	124	15.7
E5390373 (5464039)	0.09	2.2	<0.005	0.06	0.75	30.3	0.32	5.22	78.7	26.0
E5390374 (5464040)	0.02	1.9	<0.005	0.02	0.46	56.5	1.24	4.74	84.2	21.7
E5390375 (5464041)	1.92	5.1	0.074	0.19	2.33	45.9	3790	10.2	344	6.4
E5390376 (5464042)	0.07	1.8	<0.005	0.03	0.38	49.2	32.0	4.33	61.5	14.7
E5390377 (5464043)	0.02	1.9	<0.005	0.05	0.31	29.5	7.82	7.89	61.9	17.1

Certified By: Ron Cardinall

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B850825

PROJECT NO: WHITE RIVER - AL-14-06

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish			
DATE SAMPLED: Jun 12, 2014	DATE RECEIVED: Jun 12, 2014	DATE REPORTED: Jun 27, 2014	SAMPLE TYPE: Drill Core

Comments: RDL - Reported Detection Limit

Certified By: Ron Cardinall

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B850825

PROJECT NO: WHITE RIVER - AL-14-06

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

(202-052) Fire Assay - Trace Au, ICP-OES finish (ppm)

DATE SAMPLED: Jun 12, 2014 | DATE RECEIVED: Jun 12, 2014 | DATE REPORTED: Jun 27, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.001
E5390357 (5464023)	0.552
E5390364 (5464030)	9.59
E5390365 (5464031)	7.26
E5390368 (5464034)	0.645
E5390371 (5464037)	0.260

Comments: RDL - Reported Detection Limit

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 14B850825

PROJECT NO: WHITE RIVER - AL-14-06

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

	REPLICATE #1				REPLICATE #2													
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD										
Ag	5464003	0.081	0.087	7.1%	5464030	1.68	1.88	11.2%										
Al	5464003	2.62	2.54	3.1%	5464030	0.356	0.350	1.7%										
As	5464003	< 0.1	< 0.1	0.0%	5464030	3.29	3.58	8.4%										
Au	5464003	< 0.005	< 0.005	0.0%	5464030	18.2	21.8	18.0%										
B	5464003	< 5	< 5	0.0%	5464030	< 5	< 5	0.0%										
Ba	5464003	32	31	3.2%	5464030	19	19	0.0%										
Be	5464003	0.07	0.07	0.0%	5464030	< 0.05	< 0.05	0.0%										
Bi	5464003	0.01	0.01	0.0%	5464030	0.40	0.41	2.5%										
Ca	5464003	5.79	5.63	2.8%	5464030	0.987	0.949	3.9%										
Cd	5464003	0.10	0.10	0.0%	5464030	0.15	0.15	0.0%										
Ce	5464003	7.96	7.92	0.5%	5464030	9.69	9.90	2.1%										
Co	5464003	34.2	34.0	0.6%	5464030	17.9	17.6	1.7%										
Cr	5464003	34.0	32.9	3.3%	5464030	51.8	52.1	0.6%										
Cs	5464003	0.476	0.464	2.6%	5464030	0.212	0.216	1.9%										
Cu	5464003	130	126	3.1%	5464030	85.3	84.6	0.8%										
Fe	5464003	8.44	8.19	3.0%	5464030	8.69	8.53	1.9%										
Ga	5464003	8.77	8.99	2.5%	5464030	1.67	1.61	3.7%										
Ge	5464003	0.09	0.09	0.0%	5464030	0.12	0.12	0.0%										
Hf	5464003	0.03	0.03	0.0%	5464030	0.29	0.29	0.0%										
Hg	5464003	< 0.01	< 0.01	0.0%	5464030	< 0.01	< 0.01	0.0%										
In	5464003	0.042	0.042	0.0%	5464030	0.0473	0.0481	1.7%										
K	5464003	0.14	0.14	0.0%	5464030	0.05	0.05	0.0%										
La	5464003	3.1	3.1	0.0%	5464030	4.64	4.72	1.7%										
Li	5464003	15.8	16.1	1.9%	5464030	1.3	1.3	0.0%										
Mg	5464003	1.96	1.91	2.6%	5464030	0.551	0.543	1.5%										
Mn	5464003	3250	3120	4.1%	5464030	2530	2470	2.4%										
Mo	5464003	0.35	0.35	0.0%	5464030	2.72	2.93	7.4%										
Na	5464003	0.12	0.12	0.0%	5464030	0.09	0.09	0.0%										
Nb	5464003	0.14	0.11	24.0%	5464030	0.14	0.14	0.0%										
Ni	5464003	35.8	34.7	3.1%	5464030	26.5	26.1	1.5%										
P	5464003	353	441	22.2%	5464030	309	284	8.4%										

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

Pb	5464003	1.4	1.4	0.0%	5464030	2.4	2.4	0.0%								
Rb	5464003	5.0	5.0	0.0%	5464030	1.6	1.6	0.0%								
Re	5464003	0.002	0.002	0.0%	5464030	0.002	0.002	0.0%								
S	5464003	0.169	0.163	3.6%	5464030	2.85	2.82	1.1%								
Sb	5464003	< 0.05	< 0.05	0.0%	5464030	0.07	0.07	0.0%								
Sc	5464003	13.8	14.3	3.6%	5464030	2.6	2.6	0.0%								
Se	5464003	0.3	0.3	0.0%	5464030	0.8	0.8	0.0%								
Sn	5464003	< 0.2	< 0.2	0.0%	5464030	< 0.2	< 0.2	0.0%								
Sr	5464003	78.1	78.4	0.4%	5464030	23.5	23.7	0.8%								
Ta	5464003	< 0.01	< 0.01	0.0%	5464030	< 0.01	< 0.01	0.0%								
Te	5464003	0.04	0.04	0.0%	5464030	0.535	0.555	3.7%								
Th	5464003	0.2	0.2	0.0%	5464030	1.1	1.1	0.0%								
Ti	5464003	< 0.005	< 0.005	0.0%	5464030	< 0.005	< 0.005	0.0%								
Tl	5464003	0.03	0.03	0.0%	5464030	0.03	0.03	0.0%								
U	5464003	< 0.05	< 0.05	0.0%	5464030	0.31	0.31	0.0%								
V	5464003	122	117	4.2%	5464030	22.0	21.8	0.9%								
W	5464003	< 0.05	0.07		5464030	0.09	0.09	0.0%								
Y	5464003	2.25	2.24	0.4%	5464030	1.92	1.92	0.0%								
Zn	5464003	81.2	80.6	0.7%	5464030	70.7	71.9	1.7%								
Zr	5464003	1.41	1.47	4.2%	5464030	10.0	10.3	3.0%								

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 14B850825

PROJECT NO: WHITE RIVER - AL-14-06

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

	CRM #1 (CFRM-100)				CRM #2 (CFRM-100)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Co	180	161	90%	90% - 110%	180	154	86%	90% - 110%								
Cu	3494	3382	97%	90% - 110%	3494	3425	98%	90% - 110%								
Ni	2985	2857	96%	90% - 110%	2985	2728	91%	90% - 110%								

(202-052) Fire Assay - Trace Au, ICP-OES finish (ppm)

	CRM #1 (1P5K)				CRM #2 (CFRM-100)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Au	1.44	1.48	103%	90% - 110%												

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: 2299895 ONTARIO INC

AGAT WORK ORDER: 14B850825

PROJECT NO: WHITE RIVER - AL-14-06

ATTENTION TO: ROBERT S. MIDDLETON

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12017		ICP-MS
Al	MIN-200-12017		ICP/OES
As	MIN-200-12017		ICP-MS
Au	MIN-200-12017		ICP-MS
B	MIN-200-12017		ICP/OES
Ba	MIN-200-12017		ICP-MS
Be	MIN-200-12017		ICP-MS
Bi	MIN-200-12017		ICP-MS
Ca	MIN-200-12017		ICP/OES
Cd	MIN-200-12017		ICP-MS
Ce	MIN-200-12017		ICP-MS
Co	MIN-200-12017		ICP-MS
Cr	MIN-200-12017		ICP/OES
Cs	MIN-200-12017		ICP-MS
Cu	MIN-200-12017		ICP-MS
Fe	MIN-200-12017		ICP/OES
Ga	MIN-200-12017		ICP-MS
Ge	MIN-200-12017		ICP-MS
Hf	MIN-200-12017		ICP-MS
Hg	MIN-200-12017		ICP-MS
In	MIN-200-12017		ICP-MS
K	MIN-200-12017		ICP/OES
La	MIN-200-12017		ICP-MS
Li	MIN-200-12017		ICP-MS
Mg	MIN-200-12017		ICP/OES
Mn	MIN-200-12017		ICP/OES
Mo	MIN-200-12017		ICP-MS
Na	MIN-200-12017		ICP/OES
Nb	MIN-200-12017		ICP-MS
Ni	MIN-200-12017		ICP-MS
P	MIN-200-12017		ICP/OES
Pb	MIN-200-12017		ICP-MS
Rb	MIN-200-12017		ICP-MS
Re	MIN-200-12017		ICP-MS
S	MIN-200-12017		ICP/OES
Sb	MIN-200-12017		ICP-MS
Sc	MIN-200-12017		ICP-MS
Se	MIN-200-12017		ICP-MS
Sn	MIN-200-12017		ICP-MS
Sr	MIN-200-12017		ICP-MS
Ta	MIN-200-12017		ICP-MS
Te	MIN-200-12017		ICP-MS
Th	MIN-200-12017		ICP-MS
Ti	MIN-200-12017		ICP/OES
Tl	MIN-200-12017		ICP-MS
U	MIN-200-12017		ICP-MS
V	MIN-200-12017		ICP/OES
W	MIN-200-12017		ICP-MS

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: 2299895 ONTARIO INC

AGAT WORK ORDER: 14B850825

PROJECT NO: WHITE RIVER - AL-14-06

ATTENTION TO: ROBERT S. MIDDLETON

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Y	MIN-200-12017		ICP-MS
Zn	MIN-200-12017		ICP-MS
Zr	MIN-200-12017		ICP-MS
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: 2299895 ONTARIO INC
277 LAKESHORE ROAD EAST
OAKVILLE , ON L6J6J3
(905) 845-4274

ATTENTION TO: ROBERT S. MIDDLETON

PROJECT NO: AL-14-06 INFILL

AGAT WORK ORDER: 14B862680

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, Data Review Supervisor

DATE REPORTED: Jul 29, 2014

PAGES (INCLUDING COVER): 8

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B862680

PROJECT NO: AL-14-06 INFILL

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 11, 2014 | DATE RECEIVED: Jul 11, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.1	0.005	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
E5568052 (5563891)	2.52	0.15	1.18	3.2	0.011	<5	116	0.13	0.21	1.58	0.16	25.0	36.6	18.3
E5568053 (5563892)	1.30	0.09	0.88	2.2	0.010	<5	97	0.11	0.11	0.69	0.11	24.6	34.4	13.4
E5568054 (5563893)	1.36	0.08	0.47	2.3	0.009	<5	58	0.08	0.22	1.08	0.13	20.8	28.7	7.3
E5568055 (5563894)	1.16	0.08	0.57	2.1	0.015	<5	36	0.06	0.23	1.42	0.17	16.1	27.9	9.1
E5568056 (5563895)	1.14	0.12	0.73	3.6	0.024	<5	32	0.05	0.20	1.07	0.16	10.2	37.8	20.6
E5568057 (5563896)	2.36	0.08	0.55	2.2	0.008	<5	36	0.05	0.16	1.42	0.15	10.2	37.0	14.1
E5568058 (5563897)	2.32	0.08	0.48	3.1	0.009	<5	51	0.09	0.15	1.23	0.08	27.2	32.8	12.9
E5568059 (5563898)	1.18	0.06	0.48	1.7	0.005	<5	74	0.09	0.09	1.63	0.09	41.5	23.4	7.6

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
E5568052 (5563891)	0.85	78.4	6.31	3.15	0.10	0.39	<0.01	0.030	0.30	11.9	2.2	0.99	2660	1.19
E5568053 (5563892)	0.69	79.7	5.96	2.23	0.13	0.37	<0.01	0.029	0.24	12.0	1.6	0.81	1980	1.09
E5568054 (5563893)	0.65	68.6	6.65	1.42	0.11	0.56	<0.01	0.030	0.11	10.1	1.1	0.83	2590	1.04
E5568055 (5563894)	0.33	76.1	8.47	2.02	0.12	0.56	<0.01	0.048	0.07	7.4	2.1	0.96	4300	1.32
E5568056 (5563895)	0.29	87.5	9.88	3.00	0.16	0.47	<0.01	0.056	0.07	5.0	3.3	1.01	4390	2.19
E5568057 (5563896)	0.32	92.1	8.46	1.86	0.11	0.41	<0.01	0.045	0.07	4.8	2.0	1.06	3850	1.08
E5568058 (5563897)	0.39	65.6	5.09	1.31	0.10	0.40	<0.01	0.023	0.17	13.0	1.1	1.09	1430	0.92
E5568059 (5563898)	0.45	48.1	4.12	1.26	0.09	0.47	<0.01	0.016	0.19	20.8	0.7	0.90	1370	1.15

Certified By:

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B862680

PROJECT NO: AL-14-06 INFILL

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 11, 2014 | DATE RECEIVED: Jul 11, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
E5568052 (5563891)	0.20	<0.05	44.3	556	3.6	9.5	0.001	0.706	0.11	5.3	0.6	<0.2	70.6	<0.01
E5568053 (5563892)	0.15	<0.05	48.5	586	2.1	7.6	0.001	0.315	0.10	4.5	0.4	<0.2	40.9	<0.01
E5568054 (5563893)	0.09	<0.05	35.6	479	2.1	3.7	0.001	0.601	0.10	3.4	0.5	<0.2	35.5	<0.01
E5568055 (5563894)	0.12	0.06	37.0	421	2.2	2.1	0.001	0.715	0.07	6.3	0.5	<0.2	38.4	<0.01
E5568056 (5563895)	0.12	0.08	45.8	399	2.8	2.0	0.001	1.26	0.11	7.2	0.8	<0.2	30.1	<0.01
E5568057 (5563896)	0.12	0.05	48.1	397	1.8	2.2	0.001	0.707	0.06	6.6	0.6	<0.2	37.9	<0.01
E5568058 (5563897)	0.07	<0.05	49.9	635	1.8	5.7	<0.001	0.210	0.07	3.6	0.3	<0.2	48.4	<0.01
E5568059 (5563898)	0.06	<0.05	39.2	598	1.9	6.5	<0.001	0.146	0.08	2.3	0.3	<0.2	57.0	<0.01

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
E5568052 (5563891)	0.06	2.6	<0.005	0.10	0.52	26.1	<0.05	3.53	85.3	21.0
E5568053 (5563892)	0.05	2.5	<0.005	0.08	0.43	20.1	<0.05	3.70	80.7	19.5
E5568054 (5563893)	0.09	3.0	<0.005	0.05	0.83	11.0	<0.05	4.29	89.6	24.5
E5568055 (5563894)	0.18	2.9	<0.005	0.03	0.83	22.4	<0.05	3.22	101	21.4
E5568056 (5563895)	0.13	1.3	<0.005	0.04	0.55	38.7	<0.05	2.66	129	18.3
E5568057 (5563896)	0.09	1.4	<0.005	0.03	0.43	24.1	<0.05	2.79	106	17.5
E5568058 (5563897)	0.12	2.7	<0.005	0.05	0.49	14.5	<0.05	3.72	64.8	19.2
E5568059 (5563898)	0.17	5.2	<0.005	0.05	0.82	10.0	<0.05	4.41	53.3	22.0

Comments: RDL - Reported Detection Limit

Certified By:

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 14B862680

PROJECT NO: AL-14-06 INFILL

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

	REPLICATE #1															
Parameter	Sample ID	Original	Replicate	RPD												
Ag	5563891	0.148	0.156	5.3%												
Al	5563891	1.18	1.18	0.0%												
As	5563891	3.21	3.13	2.5%												
Au	5563891	0.011	0.014	24.0%												
B	5563891	< 5	< 5	0.0%												
Ba	5563891	116	118	1.7%												
Be	5563891	0.13	0.13	0.0%												
Bi	5563891	0.213	0.216	1.4%												
Ca	5563891	1.58	1.57	0.6%												
Cd	5563891	0.16	0.16	0.0%												
Ce	5563891	25.0	25.7	2.8%												
Co	5563891	36.6	36.8	0.5%												
Cr	5563891	18.3	17.9	2.2%												
Cs	5563891	0.85	0.87	2.3%												
Cu	5563891	78.4	82.0	4.5%												
Fe	5563891	6.31	6.34	0.5%												
Ga	5563891	3.15	3.16	0.3%												
Ge	5563891	0.103	0.107	3.8%												
Hf	5563891	0.392	0.399	1.8%												
Hg	5563891	< 0.01	< 0.01	0.0%												
In	5563891	0.030	0.031	3.3%												
K	5563891	0.30	0.30	0.0%												
La	5563891	11.9	12.6	5.7%												
Li	5563891	2.21	2.25	1.8%												
Mg	5563891	0.986	0.980	0.6%												
Mn	5563891	2660	2630	1.1%												
Mo	5563891	1.19	1.19	0.0%												
Na	5563891	0.20	0.20	0.0%												
Nb	5563891	< 0.05	< 0.05	0.0%												
Ni	5563891	44.3	43.2	2.5%												
P	5563891	556	534	4.0%												

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 14B862680

PROJECT NO: AL-14-06 INFILL

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

Pb	5563891	3.62	3.69	1.9%												
Rb	5563891	9.54	9.71	1.8%												
Re	5563891	0.001	0.001	0.0%												
S	5563891	0.706	0.744	5.2%												
Sb	5563891	0.115	0.116	0.9%												
Sc	5563891	5.3	5.3	0.0%												
Se	5563891	0.55	0.54	1.8%												
Sn	5563891	< 0.2	< 0.2	0.0%												
Sr	5563891	70.6	70.8	0.3%												
Ta	5563891	< 0.01	< 0.01	0.0%												
Te	5563891	0.06	0.06	0.0%												
Th	5563891	2.64	2.73	3.4%												
Ti	5563891	< 0.005	< 0.005	0.0%												
Tl	5563891	0.10	0.10	0.0%												
U	5563891	0.517	0.536	3.6%												
V	5563891	26.1	25.1	3.9%												
W	5563891	< 0.05	< 0.05	0.0%												
Y	5563891	3.53	3.66	3.6%												
Zn	5563891	85.3	89.1	4.4%												
Zr	5563891	21.0	20.9	0.5%												

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 14B862680

PROJECT NO: AL-14-06 INFILL

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

	CRM #1 (ref.CFRM-100)															
Parameter	Expect	Actual	Recovery	Limits												
Co	180	167	93%	90% - 110%												
Cu	3494	3626	104%	90% - 110%												
Ni	2985	2745	92%	90% - 110%												

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: 2299895 ONTARIO INC

AGAT WORK ORDER: 14B862680

PROJECT NO: AL-14-06 INFILL

ATTENTION TO: ROBERT S. MIDDLETON

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12017		ICP-MS
Al	MIN-200-12017		ICP/OES
As	MIN-200-12017		ICP-MS
Au	MIN-200-12017		ICP-MS
B	MIN-200-12017		ICP/OES
Ba	MIN-200-12017		ICP-MS
Be	MIN-200-12017		ICP-MS
Bi	MIN-200-12017		ICP-MS
Ca	MIN-200-12017		ICP/OES
Cd	MIN-200-12017		ICP-MS
Ce	MIN-200-12017		ICP-MS
Co	MIN-200-12017		ICP-MS
Cr	MIN-200-12017		ICP/OES
Cs	MIN-200-12017		ICP-MS
Cu	MIN-200-12017		ICP-MS
Fe	MIN-200-12017		ICP/OES
Ga	MIN-200-12017		ICP-MS
Ge	MIN-200-12017		ICP-MS
Hf	MIN-200-12017		ICP-MS
Hg	MIN-200-12017		ICP-MS
In	MIN-200-12017		ICP-MS
K	MIN-200-12017		ICP/OES
La	MIN-200-12017		ICP-MS
Li	MIN-200-12017		ICP-MS
Mg	MIN-200-12017		ICP/OES
Mn	MIN-200-12017		ICP/OES
Mo	MIN-200-12017		ICP-MS
Na	MIN-200-12017		ICP/OES
Nb	MIN-200-12017		ICP-MS
Ni	MIN-200-12017		ICP-MS
P	MIN-200-12017		ICP/OES
Pb	MIN-200-12017		ICP-MS
Rb	MIN-200-12017		ICP-MS
Re	MIN-200-12017		ICP-MS
S	MIN-200-12017		ICP/OES
Sb	MIN-200-12017		ICP-MS
Sc	MIN-200-12017		ICP-MS
Se	MIN-200-12017		ICP-MS
Sn	MIN-200-12017		ICP-MS
Sr	MIN-200-12017		ICP-MS
Ta	MIN-200-12017		ICP-MS
Te	MIN-200-12017		ICP-MS
Th	MIN-200-12017		ICP-MS
Ti	MIN-200-12017		ICP/OES
Tl	MIN-200-12017		ICP-MS
U	MIN-200-12017		ICP-MS
V	MIN-200-12017		ICP/OES
W	MIN-200-12017		ICP-MS

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: 2299895 ONTARIO INC

AGAT WORK ORDER: 14B862680

PROJECT NO: AL-14-06 INFILL

ATTENTION TO: ROBERT S. MIDDLETON

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Y	MIN-200-12017		ICP-MS
Zn	MIN-200-12017		ICP-MS
Zr	MIN-200-12017		ICP-MS

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: 2299895 ONTARIO INC
277 LAKESHORE ROAD EAST
OAKVILLE , ON L6J6J3
(905) 845-4274

ATTENTION TO: ROBERT S. MIDDLETON

PROJECT NO: AL-14-07

AGAT WORK ORDER: 14B852990

SOLID ANALYSIS REVIEWED BY: Ron Cardinall, Certified Assayer - Director - Technical Services (Mining)

DATE REPORTED: Jul 02, 2014

PAGES (INCLUDING COVER): 15

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B852990

PROJECT NO: AL-14-07

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jun 18, 2014 | DATE RECEIVED: Jun 18, 2014 | DATE REPORTED: Jul 02, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.1	0.005	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
E5390378 (5484315)	2.46	0.05	1.62	2.0	<0.005	<5	22	<0.05	0.01	4.35	0.09	2.62	41.8	35.9
E5390379 (5484316)	1.10	0.05	0.72	4.3	0.005	<5	133	0.12	0.06	0.37	0.02	4.53	33.3	35.0
E5390380 (5484317)	0.96	0.09	1.82	2.5	0.033	<5	38	0.05	0.26	5.00	0.25	1.18	87.3	30.6
E5390381 (5484318)	1.60	0.08	1.12	1.8	0.160	<5	76	0.09	0.14	3.10	0.11	2.74	35.7	29.6
E5390382 (5484319)	2.40	0.04	1.71	1.0	0.009	<5	32	0.09	0.02	5.46	0.25	24.5	30.3	359
E5390383 (5484320)	1.50	0.04	1.07	0.8	<0.005	<5	55	<0.05	<0.01	4.24	0.14	3.97	31.6	43.8
E5390384 (5484321)	1.26	0.03	0.66	0.9	<0.005	<5	86	<0.05	<0.01	5.06	0.15	4.06	36.4	33.7
E5390385 (5484322)	1.56	0.05	0.64	2.3	0.008	<5	70	<0.05	0.02	4.92	0.20	3.12	58.9	18.7
E5390386 (5484323)	1.84	0.06	0.61	1.2	<0.005	<5	75	<0.05	0.01	2.82	0.27	2.96	61.4	21.7
E5390387 (5484324)	2.40	0.09	2.22	1.4	0.007	<5	466	0.06	0.02	3.52	0.11	2.95	79.7	40.4
E5390388 (5484325)	0.70	0.05	2.75	0.6	<0.005	<5	194	<0.05	0.01	5.02	0.13	3.59	46.5	45.3
E5390389 (5484326)	1.64	0.05	2.47	0.6	0.011	<5	1340	0.05	0.01	5.18	0.13	2.72	42.6	41.0
E5390390 (5484327)	2.70	0.15	2.77	0.8	<0.005	<5	793	0.05	<0.01	4.71	0.13	2.29	46.6	51.8
E5390391 (5484328)	1.54	0.06	2.62	0.7	0.010	<5	994	0.06	<0.01	4.48	0.12	2.74	46.9	51.0
E5390392 (5484329)	1.66	0.04	2.73	0.3	0.076	<5	817	<0.05	<0.01	4.57	0.15	2.54	44.7	56.7
E5390393 (5484330)	1.84	0.05	0.64	1.8	0.005	<5	1160	<0.05	<0.01	4.05	0.20	2.46	69.1	16.5
E5390394 (5484331)	1.90	0.06	2.32	0.8	0.012	<5	115	0.05	<0.01	4.34	0.15	4.14	34.9	63.3
E5390395 (5484332)	1.30	0.10	1.95	1.2	<0.005	<5	26	0.09	0.05	4.77	0.12	7.23	42.4	41.8
E5390396 (5484333)	1.48	0.06	1.07	0.5	<0.005	<5	35	0.07	<0.01	5.80	0.15	3.24	23.4	36.6
E5390397 (5484334)	1.16	0.08	3.92	0.5	<0.005	<5	22	0.07	0.01	1.84	0.05	4.92	45.9	72.7
E5390398 (5484335)	0.90	0.78	2.86	0.3	<0.005	<5	18	0.07	<0.01	4.46	0.13	5.58	43.3	79.1
E5390399 (5484336)	0.72	0.30	3.93	0.6	<0.005	<5	30	0.08	0.02	0.68	0.07	6.54	31.0	25.1
E5390400 (5484337)	2.54	0.12	3.13	0.8	0.008	<5	47	0.10	0.03	1.30	0.16	5.61	45.8	66.4
E5390401 (5484338)	1.62	0.23	1.93	6.6	0.018	6	34	0.12	0.19	1.60	0.23	9.49	33.4	45.8
E5390402 (5484339)	2.96	0.14	1.64	4.9	0.014	<5	67	0.13	0.13	2.53	0.18	18.0	29.4	50.0
E5390403 (5484340)	1.12	0.09	0.62	2.6	0.006	<5	76	0.13	0.14	0.88	0.12	23.8	27.5	16.5
E5390404 (5484341)	1.24	0.08	0.29	2.1	0.083	<5	21	<0.05	0.21	1.04	0.22	12.0	10.3	22.1
E5390405 (5484342)	1.26	0.28	0.42	7.9	0.387	<5	23	0.06	0.33	0.77	0.22	8.57	34.9	14.1
E5390406 (5484343)	1.94	0.23	0.60	6.4	0.022	<5	34	0.10	0.23	1.13	0.24	13.1	27.9	12.3
E5390407 (5484344)	2.26	0.15	0.58	5.0	0.018	<5	26	0.10	0.12	0.93	0.24	9.90	24.1	13.5
E5390408 (5484345)	2.34	0.16	0.54	4.7	0.017	<5	36	0.11	0.12	1.03	0.21	16.1	25.0	10.1

Certified By: Ron Cardinall

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B852990

PROJECT NO: AL-14-07

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jun 18, 2014 | DATE RECEIVED: Jun 18, 2014 | DATE REPORTED: Jul 02, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.1	0.005	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
E5390409 (5484346)	2.40	0.14	0.53	4.2	0.023	<5	46	0.11	0.20	1.83	0.26	18.3	29.1	13.4
E5390410 (5484347)	2.68	0.17	0.71	3.4	0.011	<5	39	0.10	0.33	1.59	0.27	14.2	30.5	16.8
E5390411 (5484348)	2.58	0.15	0.68	2.7	0.074	<5	40	0.10	0.15	1.96	0.21	12.9	28.5	14.1
E5390412 (5484349)	2.18	0.12	1.55	3.7	0.011	<5	38	0.10	0.13	1.53	0.18	12.2	32.2	43.8
E5390413 (5484350)	0.74	0.10	2.84	1.3	0.005	<5	42	0.08	0.06	1.72	0.18	14.5	37.7	81.4
E5390414 (5484351)	0.90	0.08	2.49	0.7	<0.005	<5	35	0.08	0.04	2.69	0.24	12.6	36.4	71.0
E5390415 (5484352)	1.22	0.27	2.97	2.9	0.028	<5	40	0.09	0.27	1.71	0.23	10.7	47.1	72.9
E5390416 (5484353)	0.68	0.07	1.31	0.9	0.012	16	53	0.12	0.05	2.35	0.27	16.4	22.0	63.8
E5390417 (5484354)	0.78	0.11	0.46	4.2	0.012	<5	167	0.07	0.10	2.36	0.21	16.2	23.4	22.9
E5390418 (5484355)	1.68	0.11	0.73	3.2	0.010	<5	53	0.09	0.13	2.43	0.14	19.3	29.9	20.1
E5390419 (5484356)	0.98	0.12	0.55	3.6	0.007	<5	50	0.11	0.12	1.48	0.13	26.0	25.3	17.5
E5390420 (5484357)	1.50	0.20	0.62	7.5	0.265	<5	69	0.12	0.14	1.72	0.17	21.5	33.6	14.7
E5390421 (5484358)	2.30	0.34	0.62	7.1	0.045	<5	46	0.17	0.54	3.70	0.24	20.2	27.7	30.7
E5390422 (5484359)	1.42	0.08	1.57	0.9	<0.005	<5	60	0.22	0.02	3.96	0.18	20.4	25.9	179
E5390423 (5484360)	2.42	0.06	1.28	0.3	<0.005	<5	44	0.17	0.05	6.40	0.18	24.3	35.2	247

Certified By: Ron Cardinall

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B852990

PROJECT NO: AL-14-07

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jun 18, 2014 | DATE RECEIVED: Jun 18, 2014 | DATE REPORTED: Jul 02, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
E5390378 (5484315)	0.51	140	7.34	4.58	0.18	0.14	<0.01	0.045	0.06	1.1	6.0	1.00	3270	0.73
E5390379 (5484316)	0.66	172	0.85	1.89	0.15	0.12	<0.01	0.006	0.19	1.8	1.3	0.12	170	0.64
E5390380 (5484317)	0.41	288	14.8	8.27	0.16	0.09	<0.01	0.047	0.05	0.4	8.6	1.82	6400	1.12
E5390381 (5484318)	0.89	152	11.7	4.38	0.20	0.16	<0.01	0.031	0.13	1.2	4.2	1.26	5920	0.84
E5390382 (5484319)	0.22	52.9	5.52	7.00	0.12	0.59	<0.01	0.047	0.03	11.1	11.0	4.29	1930	0.51
E5390383 (5484320)	0.55	92.2	8.84	3.66	0.18	0.11	<0.01	0.045	0.02	1.6	7.9	1.44	4050	1.11
E5390384 (5484321)	0.63	149	7.84	2.15	0.14	0.07	<0.01	0.048	0.02	1.5	4.5	1.33	3320	1.14
E5390385 (5484322)	0.62	124	5.31	1.95	0.11	0.07	<0.01	0.032	0.03	1.2	3.1	1.19	1870	0.42
E5390386 (5484323)	0.72	223	1.72	1.68	0.12	0.07	<0.01	0.057	0.03	1.2	2.0	0.56	330	0.44
E5390387 (5484324)	0.58	160	6.95	6.98	0.15	0.12	<0.01	0.036	0.07	1.2	9.9	0.99	2080	0.50
E5390388 (5484325)	0.42	156	9.29	9.31	0.13	0.07	<0.01	0.039	0.03	1.4	14.1	1.49	4030	0.82
E5390389 (5484326)	0.49	136	10.7	7.66	0.09	0.07	<0.01	0.039	0.07	1.1	12.5	1.55	4750	0.62
E5390390 (5484327)	0.38	117	9.92	9.14	0.15	0.07	<0.01	0.042	0.07	0.9	14.2	1.74	4000	0.62
E5390391 (5484328)	0.48	129	9.11	8.55	0.15	0.08	<0.01	0.039	0.08	1.1	13.5	1.63	3980	0.58
E5390392 (5484329)	1.60	112	9.28	8.71	0.15	0.09	<0.01	0.049	0.04	1.0	16.3	1.73	4060	0.80
E5390393 (5484330)	0.53	179	2.41	1.77	0.10	0.07	<0.01	0.033	0.05	0.9	2.6	0.45	908	0.56
E5390394 (5484331)	0.48	97.8	7.76	7.75	0.13	0.07	<0.01	0.039	0.06	1.7	13.6	1.25	3610	1.95
E5390395 (5484332)	0.40	111	8.68	6.58	0.14	0.17	<0.01	0.050	0.07	2.9	14.1	1.71	2980	1.11
E5390396 (5484333)	0.49	60.6	5.97	3.15	0.10	0.06	<0.01	0.042	0.10	1.2	5.9	1.31	3360	1.28
E5390397 (5484334)	0.39	146	10.1	12.9	0.18	0.05	<0.01	0.051	0.07	1.9	33.8	1.19	2650	0.56
E5390398 (5484335)	0.46	116	8.43	9.84	0.10	0.07	<0.01	0.047	0.07	2.1	20.1	1.75	3190	1.51
E5390399 (5484336)	0.31	190	10.1	14.8	0.21	0.07	<0.01	0.069	0.07	2.5	34.7	1.19	3020	1.07
E5390400 (5484337)	0.59	163	11.8	10.0	0.22	0.09	<0.01	0.058	0.07	2.2	27.8	1.55	4730	1.17
E5390401 (5484338)	0.34	82.3	12.6	7.43	0.23	0.44	<0.01	0.052	0.07	4.3	15.9	1.14	4490	1.84
E5390402 (5484339)	1.08	71.1	9.20	6.63	0.19	0.52	<0.01	0.043	0.10	8.1	14.3	1.54	3260	1.40
E5390403 (5484340)	0.53	63.0	6.49	2.11	0.20	0.39	<0.01	0.040	0.12	11.2	2.7	0.92	2180	2.08
E5390404 (5484341)	0.20	38.1	6.41	1.14	0.16	0.24	<0.01	0.031	0.04	5.6	1.4	0.57	2420	29.0
E5390405 (5484342)	0.31	84.3	15.4	2.40	0.29	0.51	<0.01	0.055	0.05	3.9	2.8	1.02	4910	3.09
E5390406 (5484343)	0.34	107	14.4	2.72	0.26	0.45	<0.01	0.052	0.07	6.5	3.9	1.02	4680	1.93
E5390407 (5484344)	0.29	62.8	13.7	2.78	0.27	0.38	<0.01	0.048	0.06	4.6	4.3	0.90	3910	1.59
E5390408 (5484345)	0.38	62.2	10.2	2.17	0.24	0.49	<0.01	0.041	0.09	7.4	2.7	0.80	3650	1.46
E5390409 (5484346)	0.41	77.7	9.90	1.98	0.21	0.48	<0.01	0.046	0.10	8.3	2.4	1.03	3590	1.64

Certified By: Ron Cardinall

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B852990

PROJECT NO: AL-14-07

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jun 18, 2014 | DATE RECEIVED: Jun 18, 2014 | DATE REPORTED: Jul 02, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
E5390410 (5484347)	0.37	100	10.3	2.76	0.23	0.54	<0.01	0.060	0.09	6.5	4.1	1.07	3810	2.59
E5390411 (5484348)	0.36	76.6	9.59	2.38	0.20	0.42	<0.01	0.043	0.10	6.0	3.8	1.13	3610	1.23
E5390412 (5484349)	0.42	83.3	8.65	5.76	0.22	0.44	<0.01	0.042	0.11	5.8	13.9	1.12	3340	1.12
E5390413 (5484350)	0.30	100	9.51	10.4	0.19	0.33	<0.01	0.041	0.08	6.8	33.9	1.59	3290	1.41
E5390414 (5484351)	0.27	84.3	8.19	9.06	0.16	0.33	<0.01	0.043	0.07	5.9	26.4	1.64	3100	2.38
E5390415 (5484352)	0.33	101	10.1	10.3	0.20	0.35	<0.01	0.048	0.09	4.9	34.7	1.60	3130	1.33
E5390416 (5484353)	0.40	49.5	5.49	4.70	0.13	0.37	<0.01	0.029	0.13	7.7	10.2	1.07	2140	40.9
E5390417 (5484354)	0.28	64.3	4.82	1.59	0.14	0.33	<0.01	0.031	0.09	7.4	2.3	0.91	1480	3.31
E5390418 (5484355)	0.31	77.3	5.89	2.55	0.17	0.31	<0.01	0.037	0.11	8.9	4.5	1.20	1610	1.00
E5390419 (5484356)	0.41	60.5	4.79	1.94	0.16	0.41	<0.01	0.028	0.13	12.0	3.4	1.03	1400	1.96
E5390420 (5484357)	0.53	87.3	5.04	1.86	0.15	0.41	<0.01	0.026	0.19	9.7	2.8	1.10	1410	1.09
E5390421 (5484358)	0.52	60.9	9.63	2.74	0.24	0.68	0.01	0.035	0.18	8.9	4.7	1.08	3490	5.09
E5390422 (5484359)	0.32	40.1	4.88	5.54	0.17	0.43	<0.01	0.026	0.09	9.7	20.7	3.52	1460	0.54
E5390423 (5484360)	0.40	38.6	5.12	4.47	0.11	0.55	<0.01	0.026	0.11	10.9	17.4	4.27	1700	0.71

Certified By: Ron Cardinall

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B852990

PROJECT NO: AL-14-07

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jun 18, 2014 | DATE RECEIVED: Jun 18, 2014 | DATE REPORTED: Jul 02, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
E5390378 (5484315)	0.23	0.15	50.6	332	0.7	2.5	0.002	0.352	0.06	17.7	0.6	<0.2	45.2	<0.01
E5390379 (5484316)	0.10	<0.05	30.3	261	0.7	8.5	0.002	0.188	0.06	2.8	0.2	<0.2	20.8	<0.01
E5390380 (5484317)	0.06	0.07	118	374	1.2	2.5	0.002	2.33	<0.05	24.1	2.7	<0.2	84.1	<0.01
E5390381 (5484318)	0.14	0.13	50.0	153	0.7	5.8	<0.001	0.485	0.06	14.0	0.7	<0.2	46.2	<0.01
E5390382 (5484319)	0.12	0.10	108	1290	1.9	1.3	<0.001	0.095	0.07	18.4	0.5	<0.2	275	<0.01
E5390383 (5484320)	0.10	0.06	39.1	193	0.7	1.1	0.002	0.119	0.05	26.5	0.5	<0.2	35.4	<0.01
E5390384 (5484321)	0.11	<0.05	47.1	191	0.3	1.1	0.002	0.092	0.07	22.1	0.4	<0.2	32.3	<0.01
E5390385 (5484322)	0.15	<0.05	59.1	281	0.4	1.3	0.002	0.419	0.09	16.4	0.8	<0.2	34.6	<0.01
E5390386 (5484323)	0.17	<0.05	72.7	353	0.5	1.3	0.002	0.567	0.08	7.9	0.7	<0.2	28.6	<0.01
E5390387 (5484324)	0.21	0.09	70.4	272	0.5	3.1	0.002	0.970	0.08	19.1	1.0	<0.2	32.3	<0.01
E5390388 (5484325)	0.12	0.05	55.7	353	0.3	1.6	0.002	0.268	0.07	25.2	0.7	<0.2	33.6	<0.01
E5390389 (5484326)	0.10	<0.05	52.1	332	0.3	3.5	0.001	0.758	<0.05	23.8	0.8	<0.2	55.2	<0.01
E5390390 (5484327)	0.08	0.05	57.0	324	0.4	3.3	0.001	0.385	<0.05	21.4	0.6	<0.2	66.3	<0.01
E5390391 (5484328)	0.10	<0.05	54.5	240	0.5	3.9	0.002	0.351	<0.05	21.3	0.6	<0.2	68.5	<0.01
E5390392 (5484329)	0.09	<0.05	58.0	212	0.4	2.0	0.001	0.283	<0.05	24.1	0.6	<0.2	67.2	<0.01
E5390393 (5484330)	0.16	<0.05	68.6	172	0.6	1.9	0.002	0.574	0.11	10.8	0.6	<0.2	55.7	<0.01
E5390394 (5484331)	0.09	0.06	49.2	243	0.7	2.2	0.001	0.275	<0.05	20.6	0.5	<0.2	60.4	<0.01
E5390395 (5484332)	0.11	0.10	45.5	488	1.0	2.8	0.002	0.305	0.06	25.4	0.7	<0.2	69.9	<0.01
E5390396 (5484333)	0.13	0.10	25.4	513	1.2	3.8	<0.001	0.121	0.06	14.2	0.5	<0.2	80.6	<0.01
E5390397 (5484334)	0.10	0.07	49.8	364	0.7	2.8	0.002	0.150	<0.05	27.2	0.6	<0.2	32.6	<0.01
E5390398 (5484335)	0.11	0.05	52.1	260	0.8	2.5	0.003	0.108	<0.05	22.1	0.4	<0.2	64.4	<0.01
E5390399 (5484336)	0.07	0.07	30.1	717	1.0	2.7	0.001	0.181	<0.05	27.2	0.4	<0.2	20.0	<0.01
E5390400 (5484337)	0.06	0.06	60.8	454	0.8	2.7	0.002	0.313	<0.05	31.9	0.5	<0.2	41.6	<0.01
E5390401 (5484338)	0.07	0.15	49.5	391	5.2	2.9	0.002	3.25	0.16	12.1	1.0	<0.2	55.5	<0.01
E5390402 (5484339)	0.10	0.11	66.4	774	3.7	4.1	0.001	1.46	0.10	10.5	0.7	<0.2	109	<0.01
E5390403 (5484340)	0.12	0.09	51.5	592	2.2	4.9	0.002	0.631	0.09	6.7	0.4	0.2	48.1	<0.01
E5390404 (5484341)	0.07	0.19	18.6	299	2.1	1.5	0.017	1.38	0.07	3.3	0.7	<0.2	35.2	<0.01
E5390405 (5484342)	0.09	0.13	47.4	370	5.1	2.0	0.002	4.48	0.22	7.8	1.6	<0.2	30.2	<0.01
E5390406 (5484343)	0.11	0.13	37.9	389	4.9	2.7	0.002	3.13	0.20	7.2	1.2	<0.2	37.0	<0.01
E5390407 (5484344)	0.09	0.11	31.7	383	4.0	2.5	0.001	2.15	0.17	6.8	0.8	<0.2	32.6	<0.01
E5390408 (5484345)	0.11	0.09	34.5	369	3.7	3.4	0.001	1.60	0.15	5.3	0.7	<0.2	35.5	<0.01
E5390409 (5484346)	0.11	0.15	42.7	586	4.0	3.7	0.001	1.46	0.12	6.8	0.8	<0.2	55.4	<0.01

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B852990
PROJECT NO: AL-14-07

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jun 18, 2014 | DATE RECEIVED: Jun 18, 2014 | DATE REPORTED: Jul 02, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
E5390410 (5484347)	0.14	0.16	43.9	420	3.5	3.2	0.002	1.41	0.09	8.3	0.9	<0.2	44.6	<0.01
E5390411 (5484348)	0.13	0.13	45.1	333	2.5	3.6	0.001	0.791	0.07	7.9	0.6	<0.2	58.7	<0.01
E5390412 (5484349)	0.11	0.18	56.6	395	2.4	3.8	0.002	0.945	0.08	10.2	1.0	<0.2	53.6	<0.01
E5390413 (5484350)	0.07	0.10	59.8	446	1.4	3.3	0.001	0.429	0.06	16.8	0.7	<0.2	55.1	<0.01
E5390414 (5484351)	0.08	0.08	61.0	467	1.9	2.6	0.002	0.368	<0.05	14.8	0.5	<0.2	88.1	<0.01
E5390415 (5484352)	0.07	0.11	65.2	427	2.7	3.4	0.002	0.974	0.07	15.6	1.2	<0.2	64.2	<0.01
E5390416 (5484353)	0.10	0.10	55.1	548	2.3	4.6	0.010	0.221	<0.05	8.4	0.4	<0.2	80.7	<0.01
E5390417 (5484354)	0.10	0.10	41.9	637	2.9	3.4	0.002	0.431	0.19	6.4	0.4	<0.2	78.4	<0.01
E5390418 (5484355)	0.14	0.08	56.8	614	2.2	4.2	0.001	0.262	0.07	8.2	0.4	<0.2	76.8	<0.01
E5390419 (5484356)	0.09	0.10	46.8	619	2.3	5.3	0.002	0.295	0.08	5.8	0.3	<0.2	59.3	<0.01
E5390420 (5484357)	0.08	0.05	60.3	607	2.6	8.0	0.001	0.849	0.22	5.2	0.5	<0.2	66.1	<0.01
E5390421 (5484358)	0.07	0.24	71.1	625	5.7	9.0	0.003	2.30	0.18	8.6	1.0	<0.2	125	0.01
E5390422 (5484359)	0.12	0.19	44.9	1460	3.7	4.1	<0.001	0.112	0.06	12.8	0.4	<0.2	470	0.01
E5390423 (5484360)	0.06	0.18	133	1050	6.0	4.9	<0.001	0.161	0.08	14.8	0.5	<0.2	654	<0.01

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B852990
PROJECT NO: AL-14-07

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jun 18, 2014 | DATE RECEIVED: Jun 18, 2014 | DATE REPORTED: Jul 02, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
E5390378 (5484315)	0.08	0.2	0.014	0.02	<0.05	103	<0.05	1.41	67.3	4.3
E5390379 (5484316)	0.04	0.3	0.008	0.06	<0.05	25.0	0.07	1.18	8.3	4.1
E5390380 (5484317)	0.12	<0.1	<0.005	0.02	<0.05	163	0.91	2.66	135	3.9
E5390381 (5484318)	0.12	0.1	0.012	0.04	<0.05	102	0.24	1.81	65.5	4.8
E5390382 (5484319)	0.05	1.8	0.013	<0.01	0.34	85.3	0.17	6.12	66.6	30.0
E5390383 (5484320)	0.02	0.2	<0.005	<0.01	<0.05	128	<0.05	1.76	80.4	4.1
E5390384 (5484321)	0.02	0.1	<0.005	<0.01	<0.05	107	<0.05	1.82	91.2	2.3
E5390385 (5484322)	0.03	0.1	<0.005	0.01	<0.05	78.0	<0.05	2.22	81.9	3.0
E5390386 (5484323)	0.03	0.2	<0.005	0.01	<0.05	40.6	<0.05	1.88	43.4	3.0
E5390387 (5484324)	0.03	0.1	0.013	0.03	<0.05	135	<0.05	2.17	82.7	4.7
E5390388 (5484325)	0.02	0.1	0.007	0.01	<0.05	169	<0.05	2.10	108	2.6
E5390389 (5484326)	0.02	0.1	0.006	0.03	<0.05	162	0.12	1.86	108	2.9
E5390390 (5484327)	0.01	<0.1	0.008	0.02	<0.05	153	0.05	2.92	115	2.5
E5390391 (5484328)	0.01	0.1	0.010	0.03	<0.05	154	<0.05	2.01	104	3.0
E5390392 (5484329)	0.01	<0.1	0.006	0.01	<0.05	160	<0.05	1.65	118	2.3
E5390393 (5484330)	0.01	0.1	<0.005	0.02	<0.05	56.8	<0.05	1.75	47.3	2.3
E5390394 (5484331)	0.03	0.1	0.007	0.02	<0.05	122	0.06	1.44	76.5	2.5
E5390395 (5484332)	0.04	0.3	0.013	0.02	<0.05	142	0.16	2.05	89.4	6.1
E5390396 (5484333)	0.08	0.1	0.007	0.02	<0.05	53.1	0.14	3.68	45.4	3.8
E5390397 (5484334)	0.05	0.1	0.007	0.02	<0.05	187	<0.05	1.59	93.8	1.4
E5390398 (5484335)	0.04	0.1	0.006	0.02	<0.05	148	0.24	1.74	87.2	2.2
E5390399 (5484336)	0.05	0.2	0.009	0.02	<0.05	215	0.09	2.26	105	2.1
E5390400 (5484337)	0.06	0.1	0.007	0.02	<0.05	192	0.06	1.58	130	2.6
E5390401 (5484338)	0.13	1.0	0.005	0.07	0.29	86.2	0.06	2.80	120	17.5
E5390402 (5484339)	0.09	1.9	<0.005	0.06	0.40	66.8	0.06	3.89	95.3	22.2
E5390403 (5484340)	0.11	2.2	<0.005	0.05	0.46	25.0	0.07	3.18	87.6	18.8
E5390404 (5484341)	0.21	1.2	<0.005	0.02	0.23	16.5	<0.05	1.57	78.4	11.0
E5390405 (5484342)	0.52	1.1	<0.005	0.05	0.44	58.1	0.08	2.51	146	20.5
E5390406 (5484343)	0.35	1.9	<0.005	0.06	0.54	42.6	<0.05	2.87	141	18.1
E5390407 (5484344)	0.17	1.3	<0.005	0.06	0.39	36.4	<0.05	2.84	120	15.8
E5390408 (5484345)	0.12	2.1	<0.005	0.06	0.60	26.5	<0.05	3.08	105	20.0
E5390409 (5484346)	0.18	1.8	<0.005	0.06	0.68	28.7	0.06	3.69	118	18.2

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B852990
PROJECT NO: AL-14-07

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jun 18, 2014 | DATE RECEIVED: Jun 18, 2014 | DATE REPORTED: Jul 02, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
E5390410 (5484347)	0.32	2.1	<0.005	0.04	2.57	46.2	0.07	3.00	131	20.7
E5390411 (5484348)	0.13	1.6	<0.005	0.04	0.45	29.8	<0.05	2.91	112	17.9
E5390412 (5484349)	0.11	1.5	0.008	0.04	0.40	61.5	<0.05	2.69	111	16.6
E5390413 (5484350)	0.07	1.2	<0.005	0.03	0.22	101	<0.05	3.21	121	15.4
E5390414 (5484351)	0.07	1.1	0.007	0.02	0.17	94.7	0.10	2.52	119	16.5
E5390415 (5484352)	0.25	1.2	0.007	0.03	0.20	103	<0.05	2.70	145	15.2
E5390416 (5484353)	0.10	1.6	0.006	0.04	0.27	44.5	0.83	2.44	70.6	14.6
E5390417 (5484354)	0.12	1.2	<0.005	0.03	0.18	20.9	0.66	2.57	62.5	14.3
E5390418 (5484355)	0.12	1.5	0.006	0.04	0.21	31.9	0.37	2.62	83.4	14.2
E5390419 (5484356)	0.12	2.4	<0.005	0.04	0.36	23.0	1.01	3.36	64.7	19.2
E5390420 (5484357)	0.14	1.9	<0.005	0.06	0.32	24.8	0.21	3.59	70.0	19.0
E5390421 (5484358)	0.47	2.7	<0.005	0.10	0.81	36.7	0.11	3.74	93.8	27.4
E5390422 (5484359)	0.10	1.6	0.010	0.03	0.29	53.6	0.36	4.46	76.8	31.1
E5390423 (5484360)	0.07	2.1	0.014	0.03	0.46	51.8	0.43	5.73	63.2	23.1

Comments: RDL - Reported Detection Limit

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B852990
PROJECT NO: AL-14-07

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

DATE SAMPLED: Jun 18, 2014 | DATE RECEIVED: Jun 18, 2014 | DATE REPORTED: Jul 02, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Al2O3	BaO	CaO	Cr2O3	Fe2O3	K2O	MgO	MnO	Na2O	P2O5	SiO2	TiO2	SrO	V2O5
Unit:	%	%	%	%	%	%	%	%	%	%	%	%	%	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
E5390379 (5484316)	14.8	0.15	0.51	0.02	1.86	2.65	0.28	0.02	1.22	0.05	73.6	1.16	0.01	0.05

Analyte:	LOI	Total
Unit:	%	%
Sample ID (AGAT ID) RDL:	0.01	0.01
E5390379 (5484316)	3.75	100

Comments: RDL - Reported Detection Limit

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 14B852990

PROJECT NO: AL-14-07

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

	REPLICATE #1				REPLICATE #2											
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Ag	5484315	0.05	0.05	0.0%	5484340	0.09	0.09	0.0%								
Al	5484315	1.62	1.63	0.6%	5484340	0.62	0.62	0.0%								
As	5484315	2.0	2.7	29.8%	5484340	2.6	2.4	8.0%								
Au	5484315	< 0.005	< 0.005	0.0%	5484340	0.006	0.011									
B	5484315	< 5	< 5	0.0%	5484340	< 5	< 5	0.0%								
Ba	5484315	22	23	4.4%	5484340	76	77	1.3%								
Be	5484315	< 0.05	< 0.05	0.0%	5484340	0.13	0.13	0.0%								
Bi	5484315	0.01	0.01	0.0%	5484340	0.143	0.150	4.8%								
Ca	5484315	4.35	4.27	1.9%	5484340	0.881	0.911	3.3%								
Cd	5484315	0.09	0.09	0.0%	5484340	0.12	0.12	0.0%								
Ce	5484315	2.62	2.50	4.7%	5484340	23.8	25.0	4.9%								
Co	5484315	41.8	42.9	2.6%	5484340	27.5	27.9	1.4%								
Cr	5484315	35.9	36.3	1.1%	5484340	16.5	17.4	5.3%								
Cs	5484315	0.51	0.52	1.9%	5484340	0.53	0.54	1.9%								
Cu	5484315	140	137	2.2%	5484340	63.0	64.6	2.5%								
Fe	5484315	7.34	7.22	1.6%	5484340	6.49	6.64	2.3%								
Ga	5484315	4.58	4.88	6.3%	5484340	2.11	2.14	1.4%								
Ge	5484315	0.179	0.174	2.8%	5484340	0.20	0.19	5.1%								
Hf	5484315	0.14	0.16	13.3%	5484340	0.389	0.427	9.3%								
Hg	5484315	< 0.01	< 0.01	0.0%	5484340	< 0.01	< 0.01	0.0%								
In	5484315	0.045	0.046	2.2%	5484340	0.040	0.040	0.0%								
K	5484315	0.065	0.067	3.0%	5484340	0.12	0.12	0.0%								
La	5484315	1.07	1.04	2.8%	5484340	11.2	11.7	4.4%								
Li	5484315	6.05	5.85	3.4%	5484340	2.7	2.7	0.0%								
Mg	5484315	1.00	0.98	2.0%	5484340	0.923	0.941	1.9%								
Mn	5484315	3270	3190	2.5%	5484340	2180	2300	5.4%								
Mo	5484315	0.725	0.693	4.5%	5484340	2.08	2.23	7.0%								
Na	5484315	0.231	0.237	2.6%	5484340	0.12	0.12	0.0%								
Nb	5484315	0.15	0.11		5484340	0.089	0.071	22.5%								
Ni	5484315	50.6	50.6	0.0%	5484340	51.5	53.7	4.2%								
P	5484315	332	286	14.9%	5484340	592	701	16.9%								

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

Pb	5484315	0.7	0.7	0.0%	5484340	2.25	2.36	4.8%								
Rb	5484315	2.53	2.65	4.6%	5484340	4.9	4.9	0.0%								
Re	5484315	0.002	0.002	0.0%	5484340	0.002	0.002	0.0%								
S	5484315	0.352	0.345	2.0%	5484340	0.631	0.654	3.6%								
Sb	5484315	0.06	0.06	0.0%	5484340	0.09	0.09	0.0%								
Sc	5484315	17.7	17.4	1.7%	5484340	6.7	6.7	0.0%								
Se	5484315	0.64	0.66	3.1%	5484340	0.4	0.4	0.0%								
Sn	5484315	< 0.2	< 0.2	0.0%	5484340	0.2	< 0.2									
Sr	5484315	45.2	48.1	6.2%	5484340	48.1	47.8	0.6%								
Ta	5484315	< 0.01	< 0.01	0.0%	5484340	< 0.01	< 0.01	0.0%								
Te	5484315	0.08	0.05		5484340	0.113	0.138	19.9%								
Th	5484315	0.2	0.2	0.0%	5484340	2.16	2.25	4.1%								
Ti	5484315	0.014	0.015	6.9%	5484340	< 0.005	< 0.005	0.0%								
Tl	5484315	0.02	0.02	0.0%	5484340	0.05	0.05	0.0%								
U	5484315	< 0.05	< 0.05	0.0%	5484340	0.460	0.488	5.9%								
V	5484315	103	102	1.0%	5484340	25.0	25.8	3.1%								
W	5484315	< 0.05	< 0.05	0.0%	5484340	0.07	0.07	0.0%								
Y	5484315	1.41	1.48	4.8%	5484340	3.18	3.14	1.3%								
Zn	5484315	67.3	66.5	1.2%	5484340	87.6	89.5	2.1%								
Zr	5484315	4.35	5.06	15.1%	5484340	18.8	19.3	2.6%								

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 14B852990

PROJECT NO: AL-14-07

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

	CRM #1 (CFRM-100)				CRM #2 (CFRM-100)				CRM #3 (CFRM-100)							
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
Co	180	161	90%	90% - 110%	180	166	92%	90% - 110%	180	168	93%	90% - 110%				
Cu	3494	3383	97%	90% - 110%	3494	3331	95%	90% - 110%	3494	3393	97%	90% - 110%				
Ni	2985	2751	92%	90% - 110%	2985	2753	92%	90% - 110%	2985	2779	93%	90% - 110%				

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: 2299895 ONTARIO INC

AGAT WORK ORDER: 14B852990

PROJECT NO: AL-14-07

ATTENTION TO: ROBERT S. MIDDLETON

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12017		ICP-MS
Al	MIN-200-12017		ICP/OES
As	MIN-200-12017		ICP-MS
Au	MIN-200-12017		ICP-MS
B	MIN-200-12017		ICP/OES
Ba	MIN-200-12017		ICP-MS
Be	MIN-200-12017		ICP-MS
Bi	MIN-200-12017		ICP-MS
Ca	MIN-200-12017		ICP/OES
Cd	MIN-200-12017		ICP-MS
Ce	MIN-200-12017		ICP-MS
Co	MIN-200-12017		ICP-MS
Cr	MIN-200-12017		ICP/OES
Cs	MIN-200-12017		ICP-MS
Cu	MIN-200-12017		ICP-MS
Fe	MIN-200-12017		ICP/OES
Ga	MIN-200-12017		ICP-MS
Ge	MIN-200-12017		ICP-MS
Hf	MIN-200-12017		ICP-MS
Hg	MIN-200-12017		ICP-MS
In	MIN-200-12017		ICP-MS
K	MIN-200-12017		ICP/OES
La	MIN-200-12017		ICP-MS
Li	MIN-200-12017		ICP-MS
Mg	MIN-200-12017		ICP/OES
Mn	MIN-200-12017		ICP/OES
Mo	MIN-200-12017		ICP-MS
Na	MIN-200-12017		ICP/OES
Nb	MIN-200-12017		ICP-MS
Ni	MIN-200-12017		ICP-MS
P	MIN-200-12017		ICP/OES
Pb	MIN-200-12017		ICP-MS
Rb	MIN-200-12017		ICP-MS
Re	MIN-200-12017		ICP-MS
S	MIN-200-12017		ICP/OES
Sb	MIN-200-12017		ICP-MS
Sc	MIN-200-12017		ICP-MS
Se	MIN-200-12017		ICP-MS
Sn	MIN-200-12017		ICP-MS
Sr	MIN-200-12017		ICP-MS
Ta	MIN-200-12017		ICP-MS
Te	MIN-200-12017		ICP-MS
Th	MIN-200-12017		ICP-MS
Ti	MIN-200-12017		ICP/OES
Tl	MIN-200-12017		ICP-MS
U	MIN-200-12017		ICP-MS
V	MIN-200-12017		ICP/OES
W	MIN-200-12017		ICP-MS

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: 2299895 ONTARIO INC

AGAT WORK ORDER: 14B852990

PROJECT NO: AL-14-07

ATTENTION TO: ROBERT S. MIDDLETON

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Y	MIN-200-12017		ICP-MS
Zn	MIN-200-12017		ICP-MS
Zr	MIN-200-12017		ICP-MS
Al2O3	MIN-200-12027		XRF
BaO	MIN-200-12027		XRF
CaO	MIN-200-12027		XRF
Cr2O3	MIN-200-12027		XRF
Fe2O3	MIN-200-12027		XRF
K2O	MIN-200-12027		XRF
MgO	MIN-200-12027		XRF
MnO	MIN-200-12027		XRF
Na2O	MIN-200-12027		XRF
P2O5	MIN-200-12027		XRF
SiO2	MIN-200-12027		XRF
TiO2	MIN-200-12027		XRF
SrO	MIN-200-12027		XRF
V2O5	MIN-200-12027		XRF
LOI	MIN-200-12021		GRAVIMETRIC
Total	MIN-200-12027		CALCULATION

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: 2299895 ONTARIO INC
277 LAKESHORE ROAD EAST
OAKVILLE , ON L6J6J3
(905) 845-4274

ATTENTION TO: ROBERT S. MIDDLETON

PROJECT NO: AL-14-07 INFILL

AGAT WORK ORDER: 14B862687

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, Data Review Supervisor

DATE REPORTED: Jul 29, 2014

PAGES (INCLUDING COVER): 8

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B862687

PROJECT NO: AL-14-07 INFILL

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 11, 2014 | DATE RECEIVED: Jul 11, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.1	0.005	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
E5568060 (5563914)	0.10	0.86	2.52	3870	5.18	<5	120	0.19	0.25	3.44	0.19	17.4	30.1	69.9
E5568061 (5563915)	1.12	0.16	2.22	6.2	0.014	<5	64	0.08	0.16	2.28	0.21	16.7	44.2	68.6
E5568062 (5563916)	1.18	0.16	1.92	2.2	0.008	<5	71	0.08	0.13	2.83	0.70	17.9	34.5	67.0
E5568063 (5563917)	1.30	0.09	1.96	1.7	<0.005	<5	75	0.09	0.08	2.24	0.32	19.2	36.8	63.3
E5568064 (5563918)	2.40	0.09	1.44	2.2	0.006	<5	81	0.08	0.12	3.52	0.21	17.2	31.8	50.1
E5568065 (5563919)	1.68	0.12	0.65	3.2	<0.005	<5	54	0.08	0.16	1.28	0.15	34.2	29.9	16.4
E5568066 (5563920)	1.26	0.14	0.65	3.4	0.009	<5	69	0.10	0.19	1.09	0.16	30.3	34.2	14.6
E5568067 (5563921)	1.88	0.07	0.53	2.5	0.012	<5	55	0.11	0.15	1.56	0.14	46.5	26.5	13.6

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
E5568060 (5563914)	2.45	187	8.55	8.55	0.07	0.38	0.02	0.057	0.11	10.4	7.2	2.17	4520	4.92
E5568061 (5563915)	0.36	98.7	6.12	7.49	0.08	0.29	<0.01	0.048	0.20	8.0	12.4	1.34	2150	1.06
E5568062 (5563916)	0.35	98.1	6.24	6.89	0.08	0.28	<0.01	0.118	0.19	8.5	8.3	1.44	2540	1.11
E5568063 (5563917)	0.37	76.3	5.59	6.71	0.08	0.25	<0.01	0.056	0.20	9.1	10.6	1.23	1860	0.89
E5568064 (5563918)	0.39	84.6	6.18	3.91	0.05	0.29	<0.01	0.040	0.21	8.2	5.1	1.26	2310	1.03
E5568065 (5563919)	0.38	65.3	5.29	1.88	0.10	0.34	<0.01	0.038	0.16	16.8	2.2	1.18	1500	0.77
E5568066 (5563920)	0.44	73.8	5.46	1.72	0.10	0.29	<0.01	0.036	0.21	14.6	1.3	1.11	1300	0.73
E5568067 (5563921)	0.44	53.7	4.19	1.51	0.08	0.50	<0.01	0.027	0.19	23.2	1.1	0.94	1300	0.83

Certified By:

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B862687

PROJECT NO: AL-14-07 INFILL

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 11, 2014 | DATE RECEIVED: Jul 11, 2014 | DATE REPORTED: Jul 29, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
E5568060 (5563914)	0.13	0.62	83.0	2050	11.6	6.5	0.004	3.18	7.54	9.6	4.5	0.5	118	0.01
E5568061 (5563915)	0.12	0.06	68.7	472	2.2	5.3	0.001	0.356	0.07	8.5	0.8	<0.2	80.9	<0.01
E5568062 (5563916)	0.13	0.07	61.7	532	2.4	5.4	0.001	0.236	0.06	8.8	0.8	<0.2	93.0	<0.01
E5568063 (5563917)	0.14	0.07	65.1	514	1.8	6.0	0.001	0.218	0.05	7.4	0.5	<0.2	75.6	<0.01
E5568064 (5563918)	0.18	0.07	62.3	519	2.2	5.7	0.001	0.263	0.08	6.5	0.6	<0.2	94.0	<0.01
E5568065 (5563919)	0.10	<0.05	53.0	607	2.2	5.3	<0.001	0.210	0.07	4.1	0.4	<0.2	49.0	<0.01
E5568066 (5563920)	0.09	<0.05	52.6	566	2.1	7.1	<0.001	0.294	0.08	4.1	0.4	<0.2	48.2	<0.01
E5568067 (5563921)	0.07	<0.05	41.3	603	2.3	6.9	<0.001	0.176	0.06	2.7	0.4	<0.2	59.4	<0.01

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Au-FA
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5	0.001
E5568060 (5563914)	0.29	3.4	0.092	0.08	1.06	91.6	1.99	16.9	87.3	18.7	
E5568061 (5563915)	0.14	1.5	0.013	0.05	0.23	60.4	0.09	2.68	123	13.1	
E5568062 (5563916)	0.12	1.6	0.014	0.05	0.24	60.5	0.09	3.08	356	14.0	
E5568063 (5563917)	0.05	1.7	0.009	0.05	0.24	50.2	0.07	2.87	185	13.2	
E5568064 (5563918)	0.08	1.7	0.008	0.05	0.26	39.3	0.06	2.76	128	13.1	
E5568065 (5563919)	0.10	3.3	<0.005	0.05	0.46	19.9	<0.05	3.69	93.9	17.0	
E5568066 (5563920)	0.12	2.9	<0.005	0.06	0.42	20.1	<0.05	3.51	116	14.7	
E5568067 (5563921)	0.08	5.1	<0.005	0.06	0.87	11.8	<0.05	4.59	71.6	23.2	

Comments: RDL - Reported Detection Limit

Certified By:

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 14B862687

PROJECT NO: AL-14-07 INFILL

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

	REPLICATE #1															
Parameter	Sample ID	Original	Replicate	RPD												
Ag		0.148	0.156	5.3%												
Al		1.18	1.18	0.0%												
As		3.21	3.13	2.5%												
Au		0.011	0.014	24.0%												
B		< 5	< 5	0.0%												
Ba		116	118	1.7%												
Be		0.13	0.13	0.0%												
Bi		0.213	0.216	1.4%												
Ca		1.58	1.57	0.6%												
Cd		0.16	0.16	0.0%												
Ce		25.0	25.7	2.8%												
Co		36.6	36.8	0.5%												
Cr		18.3	17.9	2.2%												
Cs		0.85	0.87	2.3%												
Cu		78.4	82.0	4.5%												
Fe		6.31	6.34	0.5%												
Ga		3.15	3.16	0.3%												
Ge		0.103	0.107	3.8%												
Hf		0.392	0.399	1.8%												
Hg		< 0.01	< 0.01	0.0%												
In		0.030	0.031	3.3%												
K		0.30	0.30	0.0%												
La		11.9	12.6	5.7%												
Li		2.21	2.25	1.8%												
Mg		0.986	0.980	0.6%												
Mn		2660	2630	1.1%												
Mo		1.19	1.19	0.0%												
Na		0.20	0.20	0.0%												
Nb		< 0.05	< 0.05	0.0%												
Ni		44.3	43.2	2.5%												
P		556	534	4.0%												

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

Pb		3.62	3.69	1.9%												
Rb		9.54	9.71	1.8%												
Re		0.001	0.001	0.0%												
S		0.706	0.744	5.2%												
Sb		0.115	0.116	0.9%												
Sc		5.3	5.3	0.0%												
Se		0.55	0.54	1.8%												
Sn		< 0.2	< 0.2	0.0%												
Sr		70.6	70.8	0.3%												
Ta		< 0.01	< 0.01	0.0%												
Te		0.06	0.06	0.0%												
Th		2.64	2.73	3.4%												
Ti		< 0.005	< 0.005	0.0%												
Tl		0.10	0.10	0.0%												
U		0.517	0.536	3.6%												
V		26.1	25.1	3.9%												
W		< 0.05	< 0.05	0.0%												
Y		3.53	3.66	3.6%												
Zn		85.3	89.1	4.4%												
Zr		21.0	20.9	0.5%												

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 14B862687

PROJECT NO: AL-14-07 INFILL

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

	CRM #1 (ref.CFRM-100)				CRM #2 (ref.CFRM-100)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Co	180	167	93%	90% - 110%	180	161	89%	90% - 110%								
Cu	3494	3626	104%	90% - 110%	3494	3495	100%	90% - 110%								
Ni	2985	2745	92%	90% - 110%	2985	2753	92%	90% - 110%								

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: 2299895 ONTARIO INC

AGAT WORK ORDER: 14B862687

PROJECT NO: AL-14-07 INFILL

ATTENTION TO: ROBERT S. MIDDLETON

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12017		ICP-MS
Al	MIN-200-12017		ICP/OES
As	MIN-200-12017		ICP-MS
Au	MIN-200-12017		ICP-MS
B	MIN-200-12017		ICP/OES
Ba	MIN-200-12017		ICP-MS
Be	MIN-200-12017		ICP-MS
Bi	MIN-200-12017		ICP-MS
Ca	MIN-200-12017		ICP/OES
Cd	MIN-200-12017		ICP-MS
Ce	MIN-200-12017		ICP-MS
Co	MIN-200-12017		ICP-MS
Cr	MIN-200-12017		ICP/OES
Cs	MIN-200-12017		ICP-MS
Cu	MIN-200-12017		ICP-MS
Fe	MIN-200-12017		ICP/OES
Ga	MIN-200-12017		ICP-MS
Ge	MIN-200-12017		ICP-MS
Hf	MIN-200-12017		ICP-MS
Hg	MIN-200-12017		ICP-MS
In	MIN-200-12017		ICP-MS
K	MIN-200-12017		ICP/OES
La	MIN-200-12017		ICP-MS
Li	MIN-200-12017		ICP-MS
Mg	MIN-200-12017		ICP/OES
Mn	MIN-200-12017		ICP/OES
Mo	MIN-200-12017		ICP-MS
Na	MIN-200-12017		ICP/OES
Nb	MIN-200-12017		ICP-MS
Ni	MIN-200-12017		ICP-MS
P	MIN-200-12017		ICP/OES
Pb	MIN-200-12017		ICP-MS
Rb	MIN-200-12017		ICP-MS
Re	MIN-200-12017		ICP-MS
S	MIN-200-12017		ICP/OES
Sb	MIN-200-12017		ICP-MS
Sc	MIN-200-12017		ICP-MS
Se	MIN-200-12017		ICP-MS
Sn	MIN-200-12017		ICP-MS
Sr	MIN-200-12017		ICP-MS
Ta	MIN-200-12017		ICP-MS
Te	MIN-200-12017		ICP-MS
Th	MIN-200-12017		ICP-MS
Ti	MIN-200-12017		ICP/OES
Tl	MIN-200-12017		ICP-MS
U	MIN-200-12017		ICP-MS
V	MIN-200-12017		ICP/OES
W	MIN-200-12017		ICP-MS

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: 2299895 ONTARIO INC

AGAT WORK ORDER: 14B862687

PROJECT NO: AL-14-07 INFILL

ATTENTION TO: ROBERT S. MIDDLETON

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Y	MIN-200-12017		ICP-MS
Zn	MIN-200-12017		ICP-MS
Zr	MIN-200-12017		ICP-MS
Au-FA	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP/OES

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: 2299895 ONTARIO INC
277 LAKESHORE ROAD EAST
OAKVILLE , ON L6J6J3
(905) 845-4274

ATTENTION TO: ROBERT S. MIDDLETON

PROJECT NO: AL-14-08

AGAT WORK ORDER: 14B852993

SOLID ANALYSIS REVIEWED BY: Ron Cardinall, Certified Assayer - Director - Technical Services (Mining)

DATE REPORTED: Jun 27, 2014

PAGES (INCLUDING COVER): 9

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B852993

PROJECT NO: AL-14-08

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jun 18, 2014 | DATE RECEIVED: Jun 18, 2014 | DATE REPORTED: Jun 27, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.1	0.005	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
E5390424 (5484378)	0.72	0.03	2.96	0.7	<0.005	<5	84	0.09	0.01	5.08	0.11	6.89	31.6	30.5
E5390425 (5484379)	0.80	2.80	1.48	13.4	0.245	<5	50	0.62	359	1.22	5.02	17.2	20.7	52.2
E5390426 (5484380)	1.44	0.15	2.68	2.9	<0.005	<5	30	0.07	2.09	2.77	0.15	4.33	35.0	28.4
E5390428 (5484382)	3.12	0.37	0.73	15.3	0.011	<5	8	0.18	0.09	2.33	0.29	6.97	91.0	68.8
E5390429 (5484383)	2.94	0.24	0.62	27.6	0.010	<5	4	0.21	0.06	1.55	0.17	6.39	33.9	177
E5390430 (5484384)	2.72	0.25	2.45	8.4	<0.005	<5	2	0.23	0.04	2.96	0.17	7.72	49.3	222
E5390431 (5484385)	1.32	0.35	1.46	2.2	0.017	<5	21	0.09	0.09	5.39	0.21	2.72	40.7	13.3
E5390432 (5484386)	2.82	0.25	3.11	7.5	0.013	<5	12	0.09	0.08	3.25	2.46	2.73	47.2	67.9
E5390433 (5484387)	1.02	0.08	2.47	0.8	<0.005	<5	13	0.06	0.01	3.40	0.17	5.67	37.1	28.7
E5390434 (5484388)	1.28	0.14	2.19	2.1	<0.005	<5	14	0.05	0.05	3.85	0.11	4.06	49.2	31.6

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
E5390424 (5484378)	1.12	64.7	8.59	9.62	0.16	0.05	<0.01	0.037	0.12	2.6	23.4	2.47	1840	0.43
E5390425 (5484379)	1.98	1420	7.60	6.14	0.21	8.07	2.49	0.074	0.25	9.6	13.4	0.77	608	906
E5390426 (5484380)	0.47	110	11.5	9.70	0.21	0.14	0.03	0.062	0.06	1.7	22.9	1.73	2180	9.42
E5390428 (5484382)	0.26	499	15.2	4.40	0.28	0.14	<0.01	0.141	0.08	3.1	2.3	2.28	3040	1.99
E5390429 (5484383)	0.14	219	15.7	4.58	0.32	0.08	<0.01	0.177	0.02	2.9	0.6	1.45	2190	2.69
E5390430 (5484384)	1.06	532	17.6	9.85	0.50	0.06	<0.01	0.184	0.03	3.2	6.8	1.99	1380	1.43
E5390431 (5484385)	0.54	117	6.80	4.18	0.12	0.03	<0.01	0.037	0.14	1.0	8.5	1.96	2300	0.66
E5390432 (5484386)	0.58	158	10.6	10.3	0.18	0.04	0.03	0.139	0.05	1.0	18.1	1.91	4700	1.18
E5390433 (5484387)	0.45	67.3	9.83	9.34	0.17	0.03	<0.01	0.053	0.04	2.2	16.9	1.61	4160	1.11
E5390434 (5484388)	0.61	119	11.3	8.59	0.18	0.03	<0.01	0.063	0.04	1.6	13.8	1.79	4650	0.97

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B852993
PROJECT NO: AL-14-08

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jun 18, 2014 | DATE RECEIVED: Jun 18, 2014 | DATE REPORTED: Jun 27, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
E5390424 (5484378)	0.03	0.14	40.3	416	0.6	3.7	0.001	0.170	<0.05	14.8	0.4	<0.2	62.0	<0.01
E5390425 (5484379)	0.06	2.32	28.7	648	223	20.4	0.107	3.83	4.43	3.7	3.9	2.5	48.3	<0.01
E5390426 (5484380)	0.04	0.19	45.6	420	1.9	2.0	0.003	0.460	0.09	12.9	0.7	<0.2	34.6	<0.01
E5390428 (5484382)	0.01	0.24	164	370	1.0	2.3	0.007	1.69	0.06	4.1	3.5	<0.2	42.2	<0.01
E5390429 (5484383)	<0.01	0.39	180	328	0.7	0.8	0.011	1.68	0.11	3.6	3.7	0.3	15.7	<0.01
E5390430 (5484384)	<0.01	0.28	168	580	0.9	1.1	0.009	2.14	0.06	9.1	5.3	0.4	19.4	<0.01
E5390431 (5484385)	0.08	0.10	43.8	409	1.2	3.5	0.004	1.51	<0.05	10.3	1.3	<0.2	53.8	<0.01
E5390432 (5484386)	0.08	0.13	63.6	326	1.5	1.9	0.005	0.900	0.08	20.5	1.2	<0.2	29.9	<0.01
E5390433 (5484387)	0.10	0.15	55.8	370	0.6	1.3	0.002	0.147	<0.05	19.0	0.3	<0.2	29.9	<0.01
E5390434 (5484388)	0.13	0.15	57.7	374	1.2	1.3	0.003	0.535	<0.05	18.5	0.7	<0.2	44.7	<0.01

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
E5390424 (5484378)	0.03	0.2	<0.005	0.02	<0.05	139	<0.05	3.05	88.8	2.4
E5390425 (5484379)	1.65	5.2	0.076	0.18	2.36	45.3	3120	9.60	328	6.0
E5390426 (5484380)	0.12	0.2	<0.005	0.01	<0.05	133	41.5	2.23	101	1.7
E5390428 (5484382)	0.15	0.4	0.006	0.01	0.07	42.0	4.69	3.41	96.0	5.5
E5390429 (5484383)	0.15	0.3	0.017	<0.01	<0.05	42.4	3.08	2.76	74.7	2.9
E5390430 (5484384)	0.08	0.2	0.055	<0.01	<0.05	116	2.09	6.43	154	2.7
E5390431 (5484385)	0.36	0.1	<0.005	0.02	<0.05	57.8	1.45	1.92	79.1	1.1
E5390432 (5484386)	0.12	0.1	<0.005	0.02	<0.05	148	1.19	1.75	666	1.6
E5390433 (5484387)	0.02	0.2	<0.005	0.01	<0.05	141	0.95	1.99	114	1.3
E5390434 (5484388)	0.11	0.1	<0.005	0.01	<0.05	138	0.82	1.84	94.8	1.1

Comments: RDL - Reported Detection Limit

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B852993
PROJECT NO: AL-14-08

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

(201-676) Lithium Borate Fusion - Summation of Oxides, XRF finish

DATE SAMPLED: Jun 18, 2014 | DATE RECEIVED: Jun 18, 2014 | DATE REPORTED: Jun 27, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Al2O3	BaO	CaO	Cr2O3	Fe2O3	K2O	MgO	MnO	Na2O	P2O5	SiO2	TiO2	SrO
Unit:	kg	%	%	%	%	%	%	%	%	%	%	%	%	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
E5390427 (5484381)	0.88	11.8	0.02	8.16	<0.01	13.7	0.62	5.23	0.15	0.93	0.09	42.4	1.25	<0.01

Analyte:	V2O5	LOI	Total
Unit:	%	%	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01
E5390427 (5484381)	0.06	16.0	100

Comments: RDL - Reported Detection Limit

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 14B852993

PROJECT NO: AL-14-08

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

	REPLICATE #1															
Parameter	Sample ID	Original	Replicate	RPD												
Ag	5484378	0.03	0.05													
Al	5484378	2.96	2.98	0.7%												
As	5484378	0.67	0.51	27.1%												
Au	5484378	< 0.005	< 0.005	0.0%												
B	5484378	< 5	< 5	0.0%												
Ba	5484378	84	88	4.7%												
Be	5484378	0.09	0.09	0.0%												
Bi	5484378	0.01	0.04													
Ca	5484378	5.08	5.02	1.2%												
Cd	5484378	0.112	0.102	9.3%												
Ce	5484378	6.89	8.08	15.9%												
Co	5484378	31.6	32.6	3.1%												
Cr	5484378	30.5	31.4	2.9%												
Cs	5484378	1.12	1.23	9.4%												
Cu	5484378	64.7	64.0	1.1%												
Fe	5484378	8.59	8.51	0.9%												
Ga	5484378	9.62	10.1	4.9%												
Ge	5484378	0.156	0.121	25.3%												
Hf	5484378	0.05	0.07													
Hg	5484378	< 0.01	< 0.01	0.0%												
In	5484378	0.037	0.040	7.8%												
K	5484378	0.120	0.127	5.7%												
La	5484378	2.6	3.0	14.3%												
Li	5484378	23.4	25.4	8.2%												
Mg	5484378	2.47	2.46	0.4%												
Mn	5484378	1840	1850	0.5%												
Mo	5484378	0.43	0.55	24.5%												
Na	5484378	0.034	0.036	5.7%												
Nb	5484378	0.14	0.18	25.0%												
Ni	5484378	40.3	40.6	0.7%												
P	5484378	416	462	10.5%												

AGAT Laboratories

Quality Assurance - Replicate

AGAT WORK ORDER: 14B852993

PROJECT NO: AL-14-08

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

Pb	5484378	0.6	0.6	0.0%												
Rb	5484378	3.73	4.18	11.4%												
Re	5484378	0.001	0.002													
S	5484378	0.170	0.174	2.3%												
Sb	5484378	0.044	0.052	16.7%												
Sc	5484378	14.8	15.6	5.3%												
Se	5484378	0.45	0.48	6.5%												
Sn	5484378	< 0.2	< 0.2	0.0%												
Sr	5484378	62.0	64.8	4.4%												
Ta	5484378	< 0.01	< 0.01	0.0%												
Te	5484378	0.029	0.025	14.8%												
Th	5484378	0.2	0.2	0.0%												
Ti	5484378	0.004	0.005	22.2%												
Tl	5484378	0.02	0.02	0.0%												
U	5484378	< 0.05	< 0.05	0.0%												
V	5484378	139	142	2.1%												
W	5484378	< 0.05	0.20													
Y	5484378	3.05	3.21	5.1%												
Zn	5484378	88.8	89.1	0.3%												
Zr	5484378	2.4	3.3													

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 14B852993

PROJECT NO: AL-14-08

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

	CRM #1 (CFRM-100)															
Parameter	Expect	Actual	Recovery	Limits												
Co	180	151	84%	90% - 110%												
Cu	3494	3509	100%	90% - 110%												
Ni	2985	2831	95%	90% - 110%												

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: 2299895 ONTARIO INC

AGAT WORK ORDER: 14B852993

PROJECT NO: AL-14-08

ATTENTION TO: ROBERT S. MIDDLETON

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12017		ICP-MS
Al	MIN-200-12017		ICP/OES
As	MIN-200-12017		ICP-MS
Au	MIN-200-12017		ICP-MS
B	MIN-200-12017		ICP/OES
Ba	MIN-200-12017		ICP-MS
Be	MIN-200-12017		ICP-MS
Bi	MIN-200-12017		ICP-MS
Ca	MIN-200-12017		ICP/OES
Cd	MIN-200-12017		ICP-MS
Ce	MIN-200-12017		ICP-MS
Co	MIN-200-12017		ICP-MS
Cr	MIN-200-12017		ICP/OES
Cs	MIN-200-12017		ICP-MS
Cu	MIN-200-12017		ICP-MS
Fe	MIN-200-12017		ICP/OES
Ga	MIN-200-12017		ICP-MS
Ge	MIN-200-12017		ICP-MS
Hf	MIN-200-12017		ICP-MS
Hg	MIN-200-12017		ICP-MS
In	MIN-200-12017		ICP-MS
K	MIN-200-12017		ICP/OES
La	MIN-200-12017		ICP-MS
Li	MIN-200-12017		ICP-MS
Mg	MIN-200-12017		ICP/OES
Mn	MIN-200-12017		ICP/OES
Mo	MIN-200-12017		ICP-MS
Na	MIN-200-12017		ICP/OES
Nb	MIN-200-12017		ICP-MS
Ni	MIN-200-12017		ICP-MS
P	MIN-200-12017		ICP/OES
Pb	MIN-200-12017		ICP-MS
Rb	MIN-200-12017		ICP-MS
Re	MIN-200-12017		ICP-MS
S	MIN-200-12017		ICP/OES
Sb	MIN-200-12017		ICP-MS
Sc	MIN-200-12017		ICP-MS
Se	MIN-200-12017		ICP-MS
Sn	MIN-200-12017		ICP-MS
Sr	MIN-200-12017		ICP-MS
Ta	MIN-200-12017		ICP-MS
Te	MIN-200-12017		ICP-MS
Th	MIN-200-12017		ICP-MS
Ti	MIN-200-12017		ICP/OES
Tl	MIN-200-12017		ICP-MS
U	MIN-200-12017		ICP-MS
V	MIN-200-12017		ICP/OES
W	MIN-200-12017		ICP-MS

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: 2299895 ONTARIO INC

AGAT WORK ORDER: 14B852993

PROJECT NO: AL-14-08

ATTENTION TO: ROBERT S. MIDDLETON

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Y	MIN-200-12017		ICP-MS
Zn	MIN-200-12017		ICP-MS
Zr	MIN-200-12017		ICP-MS
Sample Login Weight	MIN-12009		BALANCE
Al2O3	MIN-200-12027		XRF
BaO	MIN-200-12027		XRF
CaO	MIN-200-12027		XRF
Cr2O3	MIN-200-12027		XRF
Fe2O3	MIN-200-12027		XRF
K2O	MIN-200-12027		XRF
MgO	MIN-200-12027		XRF
MnO	MIN-200-12027		XRF
Na2O	MIN-200-12027		XRF
P2O5	MIN-200-12027		XRF
SiO2	MIN-200-12027		XRF
TiO2	MIN-200-12027		XRF
SrO	MIN-200-12027		XRF
V2O5	MIN-200-12027		XRF
LOI	MIN-200-12021		GRAVIMETRIC
Total	MIN-200-12027		CALCULATION

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: 2299895 ONTARIO INC
277 LAKESHORE ROAD EAST
OAKVILLE , ON L6J6J3
(905) 845-4274

ATTENTION TO: ROBERT S. MIDDLETON

PROJECT NO: AL-14-09

AGAT WORK ORDER: 14B852995

SOLID ANALYSIS REVIEWED BY: Ron Cardinall, Certified Assayer - Director - Technical Services (Mining)

DATE REPORTED: Jul 02, 2014

PAGES (INCLUDING COVER): 11

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B852995

PROJECT NO: AL-14-09

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jun 18, 2014 | DATE RECEIVED: Jun 18, 2014 | DATE REPORTED: Jul 02, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.1	0.005	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
E5390435 (5484392)	2.50	0.06	3.96	12.4	<0.005	<5	7	0.20	0.09	2.67	0.33	5.85	15.7	39.1
E5390436 (5484393)	2.64	0.10	2.41	14.7	0.006	<5	1	0.13	0.18	3.91	0.39	4.83	15.7	23.7
E5390437 (5484395)	2.52	0.16	1.98	32.1	0.007	<5	9	0.14	0.53	4.15	0.98	4.37	31.3	15.8
E5390438 (5484396)	2.56	0.06	1.31	7.6	<0.005	<5	21	0.17	0.03	4.01	0.22	5.49	14.5	25.8
E5390439 (5484397)	2.44	0.07	1.67	23.8	<0.005	<5	21	0.10	0.06	2.78	0.45	6.51	16.6	10.6
E5390440 (5484398)	2.74	0.31	0.90	42.0	0.032	<5	8	0.09	0.06	1.91	0.24	2.99	21.9	17.7
E5390441 (5484399)	3.12	0.43	0.76	64.6	0.015	<5	16	0.11	0.15	0.85	0.44	5.68	39.5	4.4
E5390442 (5484400)	2.06	0.08	0.49	9.6	<0.005	<5	29	0.10	0.09	1.75	0.37	16.8	13.8	20.9
E5390443 (5484401)	2.38	0.04	0.39	8.9	<0.005	<5	30	0.07	0.08	3.16	0.58	14.1	13.4	3.2
E5390444 (5484402)	2.28	0.48	0.91	98.7	0.019	<5	34	0.10	0.47	2.64	5.20	8.63	86.7	27.9
E5390445 (5484403)	2.84	0.79	1.77	74.0	0.020	5	24	0.13	0.36	2.70	7.03	2.53	116	25.4
E5390446 (5484404)	2.54	0.21	3.34	96.2	<0.005	<5	18	0.08	0.03	4.51	0.34	2.17	111	54.1
E5390447 (5484405)	2.44	0.08	1.23	28.1	<0.005	<5	21	0.07	<0.01	4.00	0.17	3.30	45.7	54.3
E5390448 (5484406)	2.44	0.04	2.85	2.7	<0.005	<5	13	0.13	<0.01	7.12	0.34	3.63	36.3	56.6
E5390449 (5484407)	1.04	0.03	2.84	7.8	<0.005	<5	17	0.09	0.01	4.16	0.26	3.77	53.0	52.0
E5390450 (5484408)	2.46	0.70	2.13	142	0.005	<5	3	0.08	0.17	0.30	2.13	4.07	47.7	18.4
E5390451 (5484409)	2.70	0.84	1.69	139	<0.005	<5	3	0.10	0.20	1.74	2.01	3.10	39.6	51.4
E5390452 (5484410)	3.04	2.02	2.41	339	<0.005	<5	<1	0.18	1.52	0.28	18.8	4.76	99.6	22.8
E5390453 (5484411)	2.78	1.47	3.00	164	<0.005	<5	7	0.15	0.85	2.03	10.1	4.27	97.9	59.2
E5390454 (5484412)	2.74	0.19	1.76	7.0	<0.005	<5	41	0.12	0.07	5.68	0.40	4.78	38.4	8.7
E5390455 (5484413)	0.82	0.06	4.64	1.5	<0.005	<5	17	0.21	0.02	1.75	0.84	4.71	28.9	36.8
E5390456 (5484414)	1.16	0.33	0.35	10.5	0.040	<5	<1	0.08	0.16	2.97	1.16	1.50	22.0	15.5
E5390457 (5484415)	0.96	0.70	0.15	25.1	0.406	<5	<1	<0.05	0.36	0.79	1.36	1.22	14.1	62.0
E5390458 (5484416)	1.74	0.69	0.78	13.6	0.041	<5	<1	0.10	0.18	1.12	2.03	2.36	24.1	90.2
E5390459 (5484417)	1.46	0.63	0.34	20.2	0.072	<5	<1	0.09	0.32	1.98	2.53	1.37	53.2	70.2
E5390460 (5484418)	1.52	0.25	0.20	3.8	0.030	<5	<1	0.16	0.15	1.24	0.37	1.87	14.9	49.0
E5390461 (5484419)	1.20	0.06	2.87	3.3	<0.005	<5	27	0.22	0.01	5.09	0.30	6.29	39.8	27.0
E5390462 (5484420)	2.44	0.04	2.47	2.3	<0.005	<5	6	0.11	0.02	6.17	0.26	5.03	36.2	38.6

Certified By: Ron Cardinall

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B852995

PROJECT NO: AL-14-09

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jun 18, 2014 | DATE RECEIVED: Jun 18, 2014 | DATE REPORTED: Jul 02, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
E5390435 (5484392)	0.21	29.8	15.8	11.2	0.30	0.35	<0.01	0.028	0.04	2.6	22.8	2.62	4410	1.56
E5390436 (5484393)	0.16	112	20.3	7.48	0.33	0.37	<0.01	0.050	0.02	2.1	12.9	2.90	8590	1.74
E5390437 (5484395)	0.33	72.4	15.1	6.44	0.26	0.36	<0.01	0.045	0.05	2.0	9.9	1.98	4960	1.49
E5390438 (5484396)	0.52	25.3	11.5	4.31	0.18	0.25	<0.01	0.028	0.11	2.5	5.5	1.94	5110	1.36
E5390439 (5484397)	0.39	25.4	15.5	5.04	0.28	0.40	<0.01	0.027	0.10	3.8	7.5	2.11	6880	1.50
E5390440 (5484398)	0.23	30.6	24.0	3.26	0.43	0.36	<0.01	0.044	0.05	1.5	3.7	1.84	10300	2.09
E5390441 (5484399)	0.38	63.9	21.7	2.72	0.43	0.45	0.01	0.062	0.09	2.6	2.4	1.36	7100	2.00
E5390442 (5484400)	0.53	21.0	4.46	1.48	0.16	0.38	<0.01	0.015	0.15	7.6	1.5	0.95	1240	1.16
E5390443 (5484401)	0.38	30.6	3.62	1.08	0.12	0.31	<0.01	0.023	0.16	6.4	0.7	1.33	1460	1.07
E5390444 (5484402)	0.61	375	9.15	3.46	0.28	0.54	0.06	0.509	0.16	3.7	2.6	1.30	1370	5.41
E5390445 (5484403)	0.61	327	12.9	6.52	0.37	0.34	0.05	0.659	0.09	1.1	5.9	1.16	1890	5.43
E5390446 (5484404)	0.43	224	12.1	11.0	0.25	0.07	<0.01	0.077	0.05	0.8	13.6	1.95	2750	1.12
E5390447 (5484405)	0.51	83.0	9.11	3.88	0.21	0.06	<0.01	0.054	0.04	1.2	5.8	1.55	2150	0.85
E5390448 (5484406)	0.38	41.0	11.5	8.22	0.13	0.03	<0.01	0.052	0.03	1.4	12.9	3.25	3480	0.65
E5390449 (5484407)	1.01	93.9	10.1	10.1	0.18	0.07	<0.01	0.073	0.03	1.4	19.5	1.51	2260	1.09
E5390450 (5484408)	0.36	296	15.1	7.40	0.49	0.28	0.11	0.306	0.01	1.9	5.6	0.52	791	1.96
E5390451 (5484409)	0.29	349	13.7	7.01	0.47	0.28	0.13	0.618	0.01	2.2	3.4	0.50	1510	3.52
E5390452 (5484410)	0.32	783	19.6	19.7	0.64	0.39	0.97	3.44	<0.01	2.4	4.2	0.65	1750	5.99
E5390453 (5484411)	0.69	739	12.4	14.5	0.45	0.24	0.52	1.35	0.05	2.1	8.1	1.21	1810	6.91
E5390454 (5484412)	0.61	126	8.45	5.98	0.11	0.14	<0.01	0.064	0.19	1.3	9.5	2.10	2070	0.72
E5390455 (5484413)	0.48	38.5	14.8	18.8	0.40	0.12	0.02	0.110	0.08	1.8	33.5	2.23	1030	0.61
E5390456 (5484414)	0.13	291	16.8	2.00	0.25	0.05	0.02	0.251	0.01	0.6	2.6	1.80	3060	2.05
E5390457 (5484415)	0.09	126	19.9	1.28	0.36	0.02	0.03	0.223	<0.01	0.5	1.0	1.01	1700	2.27
E5390458 (5484416)	0.09	353	19.1	4.29	0.38	0.09	0.03	0.333	<0.01	1.0	5.5	1.53	2560	4.51
E5390459 (5484417)	0.08	502	17.3	2.16	0.30	0.04	0.02	0.339	<0.01	0.6	2.6	1.58	3370	2.99
E5390460 (5484418)	<0.05	180	20.5	1.48	0.35	<0.02	<0.01	0.132	<0.01	0.9	1.7	1.30	2340	2.13
E5390461 (5484419)	0.57	107	9.47	8.93	0.14	0.07	<0.01	0.050	0.08	2.4	24.1	2.74	1230	0.57
E5390462 (5484420)	0.81	91.9	7.85	8.72	0.07	0.06	<0.01	0.067	0.04	1.9	21.4	3.20	1410	0.60

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B852995
PROJECT NO: AL-14-09

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jun 18, 2014 | DATE RECEIVED: Jun 18, 2014 | DATE REPORTED: Jul 02, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
E5390435 (5484392)	<0.01	0.13	32.0	351	6.1	1.5	<0.001	4.24	0.25	9.7	0.6	<0.2	39.0	<0.01
E5390436 (5484393)	<0.01	0.13	32.2	171	4.8	0.8	0.002	3.78	0.29	9.1	1.1	0.2	47.7	<0.01
E5390437 (5484395)	0.02	0.13	42.1	279	9.2	2.2	0.001	5.91	0.53	8.1	1.5	0.2	49.3	0.01
E5390438 (5484396)	0.03	0.09	28.7	390	3.3	4.3	0.001	1.82	0.20	7.6	0.5	<0.2	54.2	<0.01
E5390439 (5484397)	0.03	0.11	32.2	317	5.7	3.8	0.001	3.96	0.39	6.0	0.6	<0.2	34.3	0.01
E5390440 (5484398)	0.01	0.10	33.2	107	23.6	2.0	0.002	>10	2.51	4.1	1.5	<0.2	23.4	0.01
E5390441 (5484399)	0.01	0.12	50.1	278	31.1	3.6	0.003	>10	3.24	5.0	2.0	<0.2	10.6	<0.01
E5390442 (5484400)	0.02	<0.05	23.6	921	2.8	5.4	<0.001	1.21	0.32	2.3	0.4	<0.2	18.7	<0.01
E5390443 (5484401)	0.02	<0.05	24.4	836	2.4	5.5	<0.001	0.998	0.13	1.8	0.5	<0.2	25.6	<0.01
E5390444 (5484402)	0.02	0.07	83.6	727	25.4	5.9	0.006	6.56	2.20	4.1	6.5	0.6	21.5	<0.01
E5390445 (5484403)	0.06	0.08	193	365	11.6	3.4	0.008	6.10	0.57	13.6	9.2	0.5	25.0	<0.01
E5390446 (5484404)	0.05	<0.05	194	451	3.3	1.9	0.002	1.15	0.15	24.2	2.1	<0.2	35.7	<0.01
E5390447 (5484405)	0.07	<0.05	83.0	375	1.6	1.8	0.001	0.289	0.08	18.5	0.6	<0.2	35.2	<0.01
E5390448 (5484406)	0.06	<0.05	67.4	332	2.1	1.1	<0.001	0.152	<0.05	24.7	0.7	<0.2	67.4	<0.01
E5390449 (5484407)	0.06	0.06	64.5	445	1.4	1.7	0.003	0.295	0.12	25.2	0.7	<0.2	60.7	<0.01
E5390450 (5484408)	0.05	0.11	51.1	189	41.3	0.6	0.004	>10	17.3	8.4	4.9	1.1	6.2	<0.01
E5390451 (5484409)	0.04	0.11	33.5	159	41.5	0.6	0.003	>10	22.4	5.0	4.0	1.2	8.0	<0.01
E5390452 (5484410)	0.03	0.09	72.0	296	110	0.3	0.011	>10	27.5	7.5	32.2	4.0	4.3	<0.01
E5390453 (5484411)	0.05	0.08	68.1	348	141	1.6	0.012	6.83	9.94	12.3	12.9	3.0	14.9	<0.01
E5390454 (5484412)	0.01	0.05	21.2	506	3.5	7.3	0.003	0.743	0.34	10.3	1.5	<0.2	134	<0.01
E5390455 (5484413)	<0.01	0.09	32.4	498	1.2	2.9	0.002	0.199	0.10	24.9	0.5	0.9	32.4	<0.01
E5390456 (5484414)	<0.01	0.13	23.1	281	2.4	0.6	0.003	2.98	0.09	4.3	3.5	0.3	50.7	<0.01
E5390457 (5484415)	<0.01	0.20	18.4	473	2.4	0.3	0.003	>10	0.16	2.2	10.8	0.2	17.4	<0.01
E5390458 (5484416)	<0.01	0.13	51.9	408	1.8	0.3	0.009	2.40	0.07	5.4	3.6	0.4	20.2	<0.01
E5390459 (5484417)	<0.01	0.16	40.3	263	2.5	0.2	0.003	3.32	0.12	4.8	4.9	0.3	33.3	<0.01
E5390460 (5484418)	<0.01	0.18	15.9	415	1.0	<0.1	0.002	1.16	0.06	2.7	1.5	<0.2	18.4	<0.01
E5390461 (5484419)	0.03	<0.05	44.2	426	1.8	3.3	0.002	0.130	0.06	15.0	0.6	<0.2	77.9	<0.01
E5390462 (5484420)	0.03	<0.05	42.9	393	1.9	1.6	0.001	0.209	0.08	17.7	0.8	<0.2	85.5	<0.01

Certified By: Ron Cardinall

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B852995

PROJECT NO: AL-14-09

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jun 18, 2014 | DATE RECEIVED: Jun 18, 2014 | DATE REPORTED: Jul 02, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
E5390435 (5484392)	0.11	0.6	0.008	0.07	0.10	62.2	<0.05	2.95	86.6	13.7
E5390436 (5484393)	0.07	0.5	0.007	0.06	0.11	57.1	0.07	4.22	153	15.0
E5390437 (5484395)	0.12	0.5	0.007	0.12	0.08	54.0	<0.05	4.68	180	13.2
E5390438 (5484396)	0.04	0.5	0.007	0.14	0.06	49.2	<0.05	3.24	77.7	9.5
E5390439 (5484397)	0.05	0.6	0.007	0.15	0.11	33.7	<0.05	4.27	110	14.7
E5390440 (5484398)	0.17	0.3	<0.005	0.21	0.10	29.9	0.07	2.88	99.9	12.5
E5390441 (5484399)	0.41	0.6	<0.005	0.23	0.15	31.3	0.10	2.79	111	17.1
E5390442 (5484400)	0.07	1.2	<0.005	0.20	0.17	16.8	<0.05	4.19	125	16.1
E5390443 (5484401)	0.04	1.0	<0.005	0.17	0.13	15.2	<0.05	3.97	139	13.9
E5390444 (5484402)	2.74	0.8	<0.005	0.38	0.28	24.4	0.07	3.78	1640	22.4
E5390445 (5484403)	3.89	0.3	0.008	0.13	0.22	91.3	0.09	2.58	1900	13.7
E5390446 (5484404)	0.53	<0.1	<0.005	0.06	<0.05	180	<0.05	2.20	248	2.1
E5390447 (5484405)	0.16	0.1	<0.005	0.03	<0.05	120	<0.05	2.04	150	1.6
E5390448 (5484406)	0.09	0.1	0.006	0.02	<0.05	146	0.07	2.71	171	1.0
E5390449 (5484407)	0.06	0.1	0.006	0.03	<0.05	164	<0.05	2.82	166	2.1
E5390450 (5484408)	0.89	0.4	<0.005	0.09	0.11	54.9	0.06	1.36	707	11.3
E5390451 (5484409)	1.05	0.4	<0.005	0.15	0.09	28.0	0.09	1.57	785	9.5
E5390452 (5484410)	6.60	0.6	<0.005	0.75	0.13	47.7	0.17	1.67	8200	12.8
E5390453 (5484411)	3.75	0.4	0.006	0.23	0.08	86.2	0.11	1.64	4090	8.4
E5390454 (5484412)	0.53	0.1	0.013	0.08	<0.05	73.8	<0.05	2.87	166	5.6
E5390455 (5484413)	0.16	0.2	0.013	0.03	<0.05	217	0.22	2.46	631	3.3
E5390456 (5484414)	0.45	<0.1	<0.005	<0.01	<0.05	28.5	0.06	2.25	310	1.8
E5390457 (5484415)	1.48	<0.1	<0.005	<0.01	<0.05	29.5	0.07	1.74	346	0.6
E5390458 (5484416)	1.19	<0.1	0.005	<0.01	<0.05	43.2	0.10	2.04	530	3.1
E5390459 (5484417)	1.08	<0.1	<0.005	<0.01	<0.05	27.0	0.06	1.84	527	1.7
E5390460 (5484418)	0.48	<0.1	<0.005	<0.01	<0.05	23.5	0.11	3.39	195	0.6
E5390461 (5484419)	0.11	0.2	0.007	0.04	<0.05	121	<0.05	3.60	226	2.1
E5390462 (5484420)	0.06	0.1	<0.005	0.02	<0.05	129	<0.05	3.37	113	1.9

Comments: RDL - Reported Detection Limit

Certified By: Ron Cardinall

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B852995

PROJECT NO: AL-14-09

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

(202-052) Fire Assay - Trace Au, ICP-OES finish (ppm)

DATE SAMPLED: Jun 18, 2014 | DATE RECEIVED: Jun 18, 2014 | DATE REPORTED: Jul 02, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.001
E5390454 (5484412)	0.002
E5390455 (5484413)	<0.001
E5390456 (5484414)	0.057
E5390457 (5484415)	0.390
E5390458 (5484416)	0.045
E5390459 (5484417)	0.071
E5390460 (5484418)	0.037

Comments: RDL - Reported Detection Limit

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 14B852995

PROJECT NO: AL-14-09

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

	REPLICATE #1															
Parameter	Sample ID	Original	Replicate	RPD												
Ag	5484392	0.065	0.074	12.9%												
Al	5484392	3.96	4.02	1.5%												
As	5484392	12.4	12.9	4.0%												
Au	5484392	< 0.005	< 0.005	0.0%												
B	5484392	< 5	< 5	0.0%												
Ba	5484392	7	8	13.3%												
Be	5484392	0.197	0.193	2.1%												
Bi	5484392	0.09	0.09	0.0%												
Ca	5484392	2.67	2.70	1.1%												
Cd	5484392	0.33	0.34	3.0%												
Ce	5484392	5.85	5.69	2.8%												
Co	5484392	15.7	15.5	1.3%												
Cr	5484392	39.1	39.7	1.5%												
Cs	5484392	0.211	0.217	2.8%												
Cu	5484392	29.8	28.5	4.5%												
Fe	5484392	15.8	16.1	1.9%												
Ga	5484392	11.2	11.4	1.8%												
Ge	5484392	0.30	0.30	0.0%												
Hf	5484392	0.350	0.385	9.5%												
Hg	5484392	< 0.01	< 0.01	0.0%												
In	5484392	0.0276	0.0269	2.6%												
K	5484392	0.04	0.04	0.0%												
La	5484392	2.6	2.7	3.8%												
Li	5484392	22.8	23.1	1.3%												
Mg	5484392	2.62	2.66	1.5%												
Mn	5484392	4410	4500	2.0%												
Mo	5484392	1.56	1.53	1.9%												
Na	5484392	< 0.01	< 0.01	0.0%												
Nb	5484392	0.13	0.12	8.0%												
Ni	5484392	32.0	31.2	2.5%												
P	5484392	351	331	5.9%												

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

Pb	5484392	6.05	5.82	3.9%												
Rb	5484392	1.53	1.57	2.6%												
Re	5484392	< 0.001	< 0.001	0.0%												
S	5484392	4.24	4.28	0.9%												
Sb	5484392	0.250	0.256	2.4%												
Sc	5484392	9.7	9.7	0.0%												
Se	5484392	0.62	0.69	10.7%												
Sn	5484392	< 0.2	0.3													
Sr	5484392	39.0	39.5	1.3%												
Ta	5484392	< 0.01	0.01													
Te	5484392	0.11	0.09	20.0%												
Th	5484392	0.6	0.6	0.0%												
Ti	5484392	0.008	0.008	0.0%												
Tl	5484392	0.07	0.07	0.0%												
U	5484392	0.10	0.10	0.0%												
V	5484392	62.2	63.2	1.6%												
W	5484392	< 0.05	< 0.05	0.0%												
Y	5484392	2.95	3.11	5.3%												
Zn	5484392	86.6	86.2	0.5%												
Zr	5484392	13.7	15.1	9.7%												
(202-052) Fire Assay - Trace Au, ICP-OES finish (ppm)																
	REPLICATE #1															
Parameter	Sample ID	Original	Replicate	RPD												
Au	5484418	0.037	0.031	17.6%												

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 14B852995

PROJECT NO: AL-14-09

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

	CRM #1 (CFRM-100)				CRM #2 (CFRM-100)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Co	180	167	92%	90% - 110%	180	166	92%	90% - 110%								
Cu	3494	3439	98%	90% - 110%	3494	3319	95%	90% - 110%								
Ni	2985	2698	90%	90% - 110%	2985	2677	90%	90% - 110%								

(202-052) Fire Assay - Trace Au, ICP-OES finish (ppm)

	CRM #1 (GSP7J)				CRM #2 (CFRM-100)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Au	0.722	0.734	102%	90% - 110%												

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: 2299895 ONTARIO INC

AGAT WORK ORDER: 14B852995

PROJECT NO: AL-14-09

ATTENTION TO: ROBERT S. MIDDLETON

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12017		ICP-MS
Al	MIN-200-12017		ICP/OES
As	MIN-200-12017		ICP-MS
Au	MIN-200-12017		ICP-MS
B	MIN-200-12017		ICP/OES
Ba	MIN-200-12017		ICP-MS
Be	MIN-200-12017		ICP-MS
Bi	MIN-200-12017		ICP-MS
Ca	MIN-200-12017		ICP/OES
Cd	MIN-200-12017		ICP-MS
Ce	MIN-200-12017		ICP-MS
Co	MIN-200-12017		ICP-MS
Cr	MIN-200-12017		ICP/OES
Cs	MIN-200-12017		ICP-MS
Cu	MIN-200-12017		ICP-MS
Fe	MIN-200-12017		ICP/OES
Ga	MIN-200-12017		ICP-MS
Ge	MIN-200-12017		ICP-MS
Hf	MIN-200-12017		ICP-MS
Hg	MIN-200-12017		ICP-MS
In	MIN-200-12017		ICP-MS
K	MIN-200-12017		ICP/OES
La	MIN-200-12017		ICP-MS
Li	MIN-200-12017		ICP-MS
Mg	MIN-200-12017		ICP/OES
Mn	MIN-200-12017		ICP/OES
Mo	MIN-200-12017		ICP-MS
Na	MIN-200-12017		ICP/OES
Nb	MIN-200-12017		ICP-MS
Ni	MIN-200-12017		ICP-MS
P	MIN-200-12017		ICP/OES
Pb	MIN-200-12017		ICP-MS
Rb	MIN-200-12017		ICP-MS
Re	MIN-200-12017		ICP-MS
S	MIN-200-12017		ICP/OES
Sb	MIN-200-12017		ICP-MS
Sc	MIN-200-12017		ICP-MS
Se	MIN-200-12017		ICP-MS
Sn	MIN-200-12017		ICP-MS
Sr	MIN-200-12017		ICP-MS
Ta	MIN-200-12017		ICP-MS
Te	MIN-200-12017		ICP-MS
Th	MIN-200-12017		ICP-MS
Ti	MIN-200-12017		ICP/OES
Tl	MIN-200-12017		ICP-MS
U	MIN-200-12017		ICP-MS
V	MIN-200-12017		ICP/OES
W	MIN-200-12017		ICP-MS

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: 2299895 ONTARIO INC

AGAT WORK ORDER: 14B852995

PROJECT NO: AL-14-09

ATTENTION TO: ROBERT S. MIDDLETON

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Y	MIN-200-12017		ICP-MS
Zn	MIN-200-12017		ICP-MS
Zr	MIN-200-12017		ICP-MS
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: 2299895 ONTARIO INC
277 LAKESHORE ROAD EAST
OAKVILLE , ON L6J6J3
(905) 845-4274

ATTENTION TO: ROBERT S. MIDDLETON

PROJECT NO: WHITE RIVER - AL-14-10

AGAT WORK ORDER: 14B854916

SOLID ANALYSIS REVIEWED BY: Ron Cardinall, Certified Assayer - Director - Technical Services (Mining)

DATE REPORTED: Jul 08, 2014

PAGES (INCLUDING COVER): 15

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B854916

PROJECT NO: WHITE RIVER - AL-14-10

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jun 23, 2014 | DATE RECEIVED: Jun 23, 2014 | DATE REPORTED: Jul 08, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.1	0.005	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
E54390463 (5500819)	1.18	0.06	3.27	20.2	<0.005	<5	16	0.09	0.05	3.95	0.25	4.30	95.6	88.1
E54390464 (5500820)	2.82	0.06	1.14	52.2	<0.005	<5	17	0.08	0.15	3.64	0.20	2.23	96.5	41.7
E54390465 (5500821)	2.66	0.05	1.74	17.8	<0.005	<5	29	0.11	0.05	4.44	0.15	2.85	51.7	52.8
E54390466 (5500822)	2.54	0.06	2.73	8.3	0.010	<5	17	0.08	0.05	5.13	0.22	3.87	80.8	59.8
E54390467 (5500823)	1.42	0.04	3.10	3.8	<0.005	<5	20	0.09	0.01	4.48	0.14	3.97	59.3	69.5
E54390468 (5500824)	2.86	0.30	4.59	34.1	<0.005	<5	5	0.16	0.06	0.76	1.08	3.44	43.4	43.1
E54390469 (5500825)	2.44	0.98	1.79	90.2	<0.005	<5	4	0.15	0.51	0.17	6.52	5.34	245	24.7
E54390470 (5500826)	3.02	1.68	1.94	98.3	0.009	<5	2	0.19	0.92	0.38	12.4	4.88	69.8	20.8
E54390471 (5500827)	2.62	2.38	1.94	112	0.021	<5	5	0.16	0.71	1.52	19.2	3.67	102	27.2
E54390472 (5500828)	1.44	0.24	2.12	31.7	<0.005	<5	18	0.12	0.11	1.29	0.76	3.57	39.5	23.5
E54390473 (5500829)	2.18	0.04	3.31	9.6	<0.005	<5	11	0.17	0.01	6.09	0.27	3.63	42.9	71.0
E54390474 (5500830)	1.18	0.09	3.07	3.8	0.007	<5	<1	0.13	0.05	3.12	8.68	2.47	26.1	41.7
E54390475 (5500831)	0.04	2.76	1.45	14.4	0.235	<5	101	0.74	380	1.31	4.23	18.8	22.0	52.0
E54390476 (5500832)	1.74	0.13	2.49	1.3	<0.005	<5	27	0.18	1.58	6.68	0.21	6.54	39.2	24.2
E54390477 (5500833)	2.92	0.05	0.17	17.1	<0.005	<5	93	0.07	0.09	2.95	0.34	1.48	27.1	18.5
E54390478 (5500834)	2.60	0.03	1.57	1.6	<0.005	<5	<1	0.08	0.03	2.97	0.22	2.72	14.9	19.1
E54390479 (5500835)	1.56	0.04	4.74	0.5	<0.005	<5	39	0.21	0.02	4.61	0.20	4.55	38.4	26.4
E54390480 (5500836)	2.68	0.07	0.67	3.1	<0.005	<5	8	0.08	0.03	2.66	0.23	2.64	18.4	9.3
E54390481 (5500837)	2.30	0.12	1.11	7.1	0.007	<5	21	0.08	0.09	3.67	0.30	1.56	32.5	14.0
E54390482 (5500838)	1.76	0.13	3.75	1.8	0.009	<5	95	0.19	0.14	2.98	0.15	3.54	37.1	19.3
E54390483 (5500839)	2.64	0.13	3.67	1.2	<0.005	<5	33	0.17	0.08	4.50	0.21	3.16	38.9	18.9
E54390484 (5500840)	2.42	0.09	3.23	0.9	<0.005	<5	24	0.12	0.02	3.58	0.23	4.83	32.8	23.1
E54390485 (5500841)	2.62	0.08	3.66	1.7	<0.005	<5	33	0.20	0.04	4.32	0.54	2.68	37.2	19.3
E54390486 (5500842)	2.82	0.14	3.05	2.0	0.012	<5	<1	0.16	0.12	3.08	0.41	2.10	29.5	20.4
E54390487 (5500843)	1.34	0.11	0.17	1.3	0.008	<5	<1	0.10	0.03	4.01	0.26	2.71	11.9	10.7
E54390488 (5500844)	1.38	0.19	0.47	7.8	0.010	<5	<1	0.07	0.07	4.33	0.38	1.78	19.8	20.0
E54390489 (5500845)	1.50	0.27	0.12	6.3	0.014	<5	<1	0.06	0.12	2.78	0.24	1.45	14.8	16.4
E54390490 (5500846)	1.28	0.08	0.18	1.9	<0.005	<5	<1	0.05	0.03	2.05	0.23	1.72	14.6	30.1
E54390491 (5500847)	1.54	0.24	0.11	4.6	0.020	<5	<1	0.06	0.09	1.97	0.28	1.85	34.1	16.0
E54390492 (5500848)	1.64	1.02	0.23	44.6	0.084	<5	<1	0.10	0.49	4.38	0.56	2.45	183	18.0
E54390493 (5500849)	2.24	1.01	1.39	290	0.056	<5	<1	0.13	0.29	5.85	0.59	2.15	1100	25.3

Certified By: Ron Cardinall

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B854916

PROJECT NO: WHITE RIVER - AL-14-10

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jun 23, 2014 | DATE RECEIVED: Jun 23, 2014 | DATE REPORTED: Jul 08, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.01	0.01	0.1	0.005	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
E54390494 (5500850)	3.26	0.10	3.96	4.0	<0.005	<5	26	0.32	0.01	4.63	0.26	7.13	57.5	32.7
E54390495 (5500851)	2.44	0.39	3.50	3.3	<0.005	<5	23	0.14	0.04	5.02	0.42	2.98	42.4	27.9
E54390496 (5500852)	2.52	0.14	3.11	1.6	0.006	<5	45	0.19	0.07	5.10	0.41	2.03	36.4	16.5
E54390497 (5500853)	1.22	0.13	4.99	1.6	<0.005	<5	7	0.16	0.02	3.19	0.18	3.84	36.8	25.5
E54390498 (5500854)	1.36	0.12	2.42	7.8	0.005	<5	2	0.09	0.09	4.49	0.23	2.26	18.9	16.6
E54390499 (5500855)	1.38	0.16	0.46	10.2	<0.005	<5	1	0.05	0.07	3.83	0.28	1.32	7.9	10.1
E54390500 (5500856)	1.38	0.10	1.01	6.8	<0.005	<5	<1	0.10	0.05	6.90	0.57	2.04	15.3	22.5
E54390501 (5500857)	1.28	0.12	0.12	9.0	<0.005	<5	<1	0.06	0.09	4.07	0.24	0.83	3.2	11.7
E54390502 (5500858)	1.18	0.10	0.38	4.5	<0.005	<5	<1	0.07	0.05	4.58	0.29	1.23	7.9	12.6
E54390503 (5500859)	1.34	0.02	4.83	0.8	<0.005	<5	<1	0.15	<0.01	0.66	0.05	3.22	25.1	31.6
E54390504 (5500860)	1.30	0.18	0.65	17.2	0.009	<5	<1	0.07	0.10	3.49	0.32	1.38	19.7	17.5
E54390505 (5500861)	1.66	1.01	0.49	7.8	0.074	<5	<1	0.07	0.54	1.93	1.33	1.80	41.2	23.4
E54390506 (5500862)	1.52	1.06	0.56	18.4	0.078	<5	<1	0.09	0.32	2.45	4.27	2.15	82.9	38.5
E54390507 (5500863)	1.66	0.95	0.47	30.0	0.206	<5	<1	0.06	0.14	2.81	0.47	2.31	77.1	20.5
E54390508 (5500864)	1.54	0.41	0.30	6.5	0.075	<5	<1	0.10	0.11	3.28	0.41	1.81	22.3	13.5
E54390509 (5500865)	1.30	0.46	0.35	21.9	0.033	<5	<1	0.09	0.10	2.66	0.80	1.61	76.0	26.7
E5389410 (5500866)	1.40	1.11	2.63	55.7	0.043	<5	<1	0.12	0.10	0.82	4.64	7.19	157	117
E5389411 (5500867)	1.34	0.15	1.68	1.8	0.008	<5	<1	0.12	0.02	4.22	0.37	2.75	25.5	18.5
E5389412 (5500868)	2.54	0.07	3.15	2.5	<0.005	<5	3	0.16	<0.01	5.78	0.23	6.66	45.8	36.9
E5389413 (5500869)	2.74	0.03	3.35	1.8	<0.005	<5	5	0.12	<0.01	5.14	0.34	7.35	43.7	37.6
E5389414 (5500870)	1.22	0.01	2.39	0.5	<0.005	<5	2	0.06	<0.01	2.81	0.26	6.23	28.8	41.2
E5389415 (5500871)	2.56	0.01	3.76	3.2	<0.005	<5	8	0.16	<0.01	5.35	0.44	8.56	48.5	44.6
E5389416 (5500872)	2.36	0.03	3.52	1.8	<0.005	<5	8	0.13	<0.01	5.75	0.17	8.92	41.2	45.8

Certified By: Ron Cardinall

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B854916

PROJECT NO: WHITE RIVER - AL-14-10

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jun 23, 2014 | DATE RECEIVED: Jun 23, 2014 | DATE REPORTED: Jul 08, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
E54390463 (5500819)	0.37	128	12.0	12.4	0.16	0.14	<0.01	0.076	0.05	1.5	18.9	1.90	2850	1.19
E54390464 (5500820)	0.46	93.2	9.59	3.87	0.19	0.12	<0.01	0.066	0.05	0.8	6.3	1.51	2290	1.09
E54390465 (5500821)	0.55	65.8	8.39	5.93	0.19	0.08	<0.01	0.058	0.07	1.1	8.6	1.65	2220	0.71
E54390466 (5500822)	0.51	235	11.4	9.19	0.11	0.06	<0.01	0.058	0.04	1.4	14.7	2.05	3120	0.82
E54390467 (5500823)	0.38	78.8	9.75	10.8	0.09	0.03	<0.01	0.061	0.04	1.5	18.4	1.77	2200	0.93
E54390468 (5500824)	0.37	229	14.7	18.4	0.32	0.08	0.04	0.183	0.02	1.4	15.4	1.65	3210	1.28
E54390469 (5500825)	0.36	411	14.5	9.34	0.33	0.29	0.33	0.882	0.02	2.5	5.4	0.66	1630	3.48
E54390470 (5500826)	0.30	720	17.3	15.4	0.45	0.31	0.62	2.10	0.02	2.4	4.2	0.73	1920	9.40
E54390471 (5500827)	0.42	1540	14.6	14.6	0.41	0.35	1.16	1.89	0.07	1.9	4.6	1.28	1850	9.98
E54390472 (5500828)	0.77	115	10.8	7.31	0.29	0.18	0.03	0.115	0.21	1.2	8.8	1.79	2780	0.77
E54390473 (5500829)	0.45	76.6	9.00	11.1	0.10	0.05	<0.01	0.052	0.07	1.4	26.6	3.34	1350	0.37
E54390474 (5500830)	0.22	88.7	18.2	12.0	0.28	0.06	0.20	0.466	0.01	1.2	21.9	2.32	3000	0.88
E54390475 (5500831)	2.31	1440	7.76	6.33	0.16	9.23	1.80	0.077	0.25	10.0	14.0	0.79	588	839
E54390476 (5500832)	1.36	75.7	8.32	8.52	0.09	0.21	0.03	0.047	0.11	2.6	18.6	2.78	1580	7.42
E54390477 (5500833)	0.11	31.9	9.22	0.94	0.14	0.05	0.31	0.119	0.01	0.7	1.9	1.39	2000	3.70
E54390478 (5500834)	0.13	28.2	14.6	6.70	0.30	0.06	0.01	0.191	<0.01	1.1	15.1	1.53	2050	2.12
E54390479 (5500835)	0.45	131	13.2	17.7	0.23	0.08	<0.01	0.140	0.03	1.8	51.9	2.72	2020	1.11
E54390480 (5500836)	0.12	80.5	15.6	2.99	0.20	0.05	0.01	0.147	<0.01	1.1	7.2	2.01	4350	1.66
E54390481 (5500837)	0.15	173	14.5	5.56	0.20	0.06	<0.01	0.196	0.01	0.6	11.5	2.33	4230	1.85
E54390482 (5500838)	1.43	126	10.4	14.6	0.18	0.07	<0.01	0.077	0.10	1.4	39.7	2.06	2020	0.82
E54390483 (5500839)	1.44	129	10.4	12.8	0.17	0.06	<0.01	0.069	0.08	1.2	39.4	2.59	2360	0.72
E54390484 (5500840)	1.11	77.1	8.70	11.2	0.14	0.08	<0.01	0.066	0.07	1.9	32.1	2.33	1540	1.26
E54390485 (5500841)	1.54	199	10.2	13.5	0.15	0.09	<0.01	0.063	0.08	1.0	37.7	2.77	2130	0.63
E54390486 (5500842)	0.24	167	14.5	12.8	0.27	0.11	0.02	0.159	<0.01	0.9	29.9	2.57	2400	1.24
E54390487 (5500843)	0.05	99.0	16.7	2.00	0.21	0.03	<0.01	0.289	<0.01	1.2	2.4	2.39	3440	1.40
E54390488 (5500844)	0.11	439	11.5	3.22	0.16	0.05	<0.01	0.250	<0.01	0.7	4.6	1.80	2590	3.13
E54390489 (5500845)	<0.05	359	12.4	1.23	0.16	<0.02	<0.01	0.194	<0.01	0.6	1.4	1.63	3070	2.68
E54390490 (5500846)	<0.05	94.9	11.8	1.64	0.19	0.03	<0.01	0.162	<0.01	0.8	2.2	1.50	2530	1.93
E54390491 (5500847)	<0.05	170	17.5	1.51	0.24	0.02	0.01	0.266	<0.01	0.8	1.5	1.87	3320	1.92
E54390492 (5500848)	0.06	254	19.4	2.13	0.21	0.06	0.03	0.197	<0.01	0.7	2.9	2.66	5870	3.78
E54390493 (5500849)	0.21	1850	20.0	6.98	0.31	0.14	0.03	0.328	<0.01	0.8	13.2	3.32	6110	2.33
E54390494 (5500850)	1.22	115	11.0	13.4	0.18	0.07	<0.01	0.068	0.09	2.7	49.6	2.48	1810	0.53

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B854916

PROJECT NO: WHITE RIVER - AL-14-10

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jun 23, 2014 | DATE RECEIVED: Jun 23, 2014 | DATE REPORTED: Jul 08, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
E54390495 (5500851)	0.70	92.6	10.8	12.7	0.14	0.07	<0.01	0.147	0.07	1.2	33.8	2.70	2490	1.18
E54390496 (5500852)	0.61	146	10.1	10.9	0.15	0.09	<0.01	0.075	0.11	0.8	26.1	2.74	1810	0.60
E54390497 (5500853)	0.42	108	13.8	17.9	0.29	0.12	<0.01	0.139	0.03	1.5	54.6	3.08	2010	0.69
E54390498 (5500854)	0.17	175	11.5	9.31	0.21	0.11	<0.01	0.137	<0.01	0.8	23.5	2.76	2440	1.42
E54390499 (5500855)	0.09	181	7.05	1.94	0.10	0.03	<0.01	0.138	<0.01	0.6	4.4	1.65	2390	1.65
E54390500 (5500856)	0.12	164	11.8	4.98	0.11	0.04	<0.01	0.382	<0.01	0.8	9.4	2.93	3890	1.41
E54390501 (5500857)	<0.05	164	6.06	0.64	0.08	<0.02	<0.01	0.088	<0.01	0.4	1.4	1.62	2930	1.94
E54390502 (5500858)	0.06	192	5.91	1.73	0.09	<0.02	<0.01	0.108	<0.01	0.6	4.0	1.73	2450	2.05
E54390503 (5500859)	0.25	141	12.3	20.0	0.32	0.03	<0.01	0.142	<0.01	1.2	56.4	2.27	847	1.63
E54390504 (5500860)	0.18	150	11.4	3.72	0.17	0.04	<0.01	0.198	<0.01	0.7	6.4	1.53	2490	2.29
E54390505 (5500861)	0.14	348	14.4	3.39	0.22	0.07	0.03	0.342	<0.01	0.8	4.4	1.63	2560	3.48
E54390506 (5500862)	0.08	1350	21.4	4.76	0.31	0.10	0.07	0.659	<0.01	1.0	4.8	2.17	4140	3.62
E54390507 (5500863)	0.08	1510	17.4	3.29	0.22	0.08	0.01	0.351	<0.01	1.0	4.1	1.85	3250	4.46
E54390508 (5500864)	0.08	640	19.9	4.53	0.27	0.03	<0.01	0.244	<0.01	0.8	2.5	1.50	2850	2.18
E54390509 (5500865)	0.09	817	17.6	4.06	0.25	0.04	0.01	0.390	<0.01	0.8	2.7	1.50	2440	2.43
E5389410 (5500866)	0.16	1470	15.0	15.8	0.41	0.31	0.07	0.801	<0.01	3.7	21.2	1.67	1200	4.74
E5389411 (5500867)	0.25	350	15.1	7.41	0.25	0.05	<0.01	0.128	0.01	1.4	12.1	2.08	2440	1.23
E5389412 (5500868)	1.98	143	8.80	13.3	0.10	0.06	<0.01	0.080	0.06	2.6	28.2	3.25	1620	0.56
E5389413 (5500869)	1.78	47.7	9.34	11.9	0.14	0.07	<0.01	0.076	0.08	2.9	26.9	2.70	1810	0.74
E5389414 (5500870)	0.52	3.1	6.30	8.12	0.13	0.07	<0.01	0.056	0.04	2.5	20.0	1.72	1090	1.92
E5389415 (5500871)	0.84	8.4	9.73	11.5	0.14	0.08	<0.01	0.067	0.08	3.4	25.6	3.20	1980	0.96
E5389416 (5500872)	1.21	70.9	8.10	13.9	0.12	0.09	<0.01	0.074	0.04	3.4	21.6	3.22	1770	0.60

Certified By: Ron Cardinall

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B854916

PROJECT NO: WHITE RIVER - AL-14-10

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jun 23, 2014 | DATE RECEIVED: Jun 23, 2014 | DATE REPORTED: Jul 08, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
E54390463 (5500819)	0.07	<0.05	186	547	1.8	1.8	0.005	1.08	0.13	30.6	2.0	<0.2	30.7	<0.01
E54390464 (5500820)	0.07	<0.05	144	370	1.9	1.9	0.004	1.75	0.13	18.1	1.7	<0.2	28.5	<0.01
E54390465 (5500821)	0.13	<0.05	84.7	373	1.1	2.9	0.003	0.296	0.05	18.4	0.5	<0.2	41.1	<0.01
E54390466 (5500822)	0.08	<0.05	134	383	0.9	1.8	0.002	0.331	0.06	28.3	0.7	<0.2	48.8	<0.01
E54390467 (5500823)	0.08	<0.05	85.8	368	0.7	1.5	0.002	0.199	0.05	25.4	0.6	<0.2	41.5	<0.01
E54390468 (5500824)	0.05	<0.05	64.0	545	5.6	0.7	0.005	2.77	0.62	32.3	2.2	0.4	11.3	<0.01
E54390469 (5500825)	0.03	<0.05	40.8	264	56.9	0.7	0.008	>10	10.1	6.2	10.3	1.5	5.3	<0.01
E54390470 (5500826)	0.02	<0.05	48.8	281	61.2	0.6	0.010	>10	12.8	6.0	16.2	2.0	6.1	<0.01
E54390471 (5500827)	0.02	<0.05	63.2	410	73.8	1.9	0.014	>10	4.09	6.7	23.9	3.3	19.5	<0.01
E54390472 (5500828)	0.01	<0.05	47.8	539	13.7	6.0	0.002	1.66	0.61	13.3	1.1	0.3	20.0	<0.01
E54390473 (5500829)	0.04	<0.05	89.0	261	2.1	2.6	0.002	0.180	0.09	19.3	0.7	0.3	67.6	<0.01
E54390474 (5500830)	<0.01	<0.05	35.7	454	1.3	0.6	0.002	1.18	0.07	19.8	2.3	0.4	34.4	<0.01
E54390475 (5500831)	0.06	2.26	28.3	636	231	22.0	0.149	3.59	5.30	4.6	4.5	2.8	50.5	<0.01
E54390476 (5500832)	0.03	<0.05	45.0	452	2.6	3.8	0.003	0.140	0.09	15.3	0.6	<0.2	79.4	<0.01
E54390477 (5500833)	<0.01	0.09	57.0	214	0.8	0.4	0.001	0.919	0.56	4.5	0.5	<0.2	27.1	<0.01
E54390478 (5500834)	<0.01	<0.05	22.2	283	0.7	0.1	<0.001	0.279	0.31	13.0	0.5	0.2	40.2	<0.01
E54390479 (5500835)	<0.01	<0.05	25.3	606	1.0	1.1	0.002	0.125	0.06	32.1	0.5	<0.2	74.6	<0.01
E54390480 (5500836)	<0.01	<0.05	24.1	343	0.8	0.1	0.001	0.641	0.11	6.4	1.4	<0.2	32.9	<0.01
E54390481 (5500837)	<0.01	<0.05	42.4	258	1.3	0.5	0.003	1.83	0.13	11.1	3.9	<0.2	44.9	<0.01
E54390482 (5500838)	0.01	<0.05	25.2	648	1.4	3.5	0.002	0.636	0.13	22.2	1.2	<0.2	54.7	<0.01
E54390483 (5500839)	<0.01	<0.05	29.1	578	1.3	2.9	0.002	0.319	0.09	21.7	0.7	<0.2	76.1	<0.01
E54390484 (5500840)	<0.01	<0.05	22.5	455	1.1	2.5	0.002	0.140	0.09	19.0	0.5	<0.2	67.1	<0.01
E54390485 (5500841)	<0.01	<0.05	23.5	536	1.6	3.2	0.002	0.610	0.13	19.9	1.3	<0.2	91.6	<0.01
E54390486 (5500842)	<0.01	<0.05	20.9	341	1.6	0.3	0.002	1.09	0.14	21.3	2.4	0.5	42.7	<0.01
E54390487 (5500843)	<0.01	0.06	20.2	206	1.3	<0.1	0.002	0.807	0.13	2.3	1.3	1.5	41.6	<0.01
E54390488 (5500844)	<0.01	0.07	33.0	307	1.3	<0.1	0.004	2.08	0.14	4.9	4.7	<0.2	59.4	<0.01
E54390489 (5500845)	<0.01	0.08	28.4	196	1.0	<0.1	0.004	2.43	0.08	2.4	5.3	<0.2	31.3	<0.01
E54390490 (5500846)	<0.01	0.07	38.1	145	0.8	<0.1	0.003	0.578	0.06	7.3	1.4	<0.2	22.1	<0.01
E54390491 (5500847)	<0.01	0.06	57.8	400	1.0	<0.1	0.003	2.06	0.12	6.4	5.1	<0.2	21.0	<0.01
E54390492 (5500848)	<0.01	0.07	370	162	2.2	<0.1	0.010	5.35	0.19	20.8	13.1	0.3	43.0	<0.01
E54390493 (5500849)	<0.01	<0.05	1960	201	2.5	0.2	0.020	4.98	0.23	33.0	11.4	0.3	68.0	<0.01
E54390494 (5500850)	0.02	<0.05	86.9	438	1.1	3.8	0.002	0.142	0.16	19.7	0.8	<0.2	62.1	<0.01

Certified By: Ron Cardinall

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B854916

PROJECT NO: WHITE RIVER - AL-14-10

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jun 23, 2014 | DATE RECEIVED: Jun 23, 2014 | DATE REPORTED: Jul 08, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
E54390495 (5500851)	<0.01	<0.05	49.6	564	1.8	2.6	0.002	0.517	0.11	20.8	1.1	<0.2	117	<0.01
E54390496 (5500852)	<0.01	<0.05	21.9	520	2.8	4.3	0.002	1.13	0.13	14.6	2.4	<0.2	174	<0.01
E54390497 (5500853)	<0.01	<0.05	24.5	562	1.2	1.2	<0.001	0.324	0.07	32.0	1.0	<0.2	80.7	<0.01
E54390498 (5500854)	<0.01	<0.05	15.4	231	1.4	0.2	0.002	1.76	0.06	16.6	4.5	<0.2	73.7	<0.01
E54390499 (5500855)	<0.01	<0.05	8.5	114	1.4	0.2	0.002	2.00	0.07	3.4	5.8	<0.2	47.9	<0.01
E54390500 (5500856)	<0.01	<0.05	16.0	132	1.8	0.2	0.001	1.64	0.07	5.5	4.6	0.4	99.4	<0.01
E54390501 (5500857)	<0.01	<0.05	3.6	65	2.4	<0.1	0.001	1.58	0.07	1.1	5.0	<0.2	42.9	<0.01
E54390502 (5500858)	<0.01	<0.05	7.9	41	1.2	<0.1	0.001	1.13	<0.05	2.4	3.2	<0.2	60.6	<0.01
E54390503 (5500859)	<0.01	<0.05	19.8	556	0.6	0.2	0.001	0.031	<0.05	30.8	0.4	0.2	13.9	<0.01
E54390504 (5500860)	<0.01	<0.05	17.6	178	2.6	0.3	0.004	3.83	0.08	5.7	8.0	0.2	57.7	<0.01
E54390505 (5500861)	<0.01	0.05	29.5	282	2.2	0.2	0.008	3.38	0.15	5.2	8.1	0.2	21.7	<0.01
E54390506 (5500862)	<0.01	0.11	52.9	468	2.2	0.1	0.007	6.42	0.14	4.4	17.0	0.3	29.5	<0.01
E54390507 (5500863)	<0.01	<0.05	45.4	318	1.7	0.1	0.011	6.48	0.13	4.3	15.4	0.3	33.8	<0.01
E54390508 (5500864)	<0.01	0.07	25.1	264	1.7	0.2	0.004	3.79	0.24	2.2	8.8	0.3	48.1	<0.01
E54390509 (5500865)	<0.01	<0.05	31.1	302	1.4	0.1	0.004	3.05	0.19	3.1	7.8	0.3	37.4	<0.01
E5389410 (5500866)	<0.01	<0.05	110	446	1.3	<0.1	0.015	1.50	0.08	10.8	8.8	0.4	14.6	<0.01
E5389411 (5500867)	<0.01	<0.05	20.7	404	1.4	0.3	0.001	0.593	0.08	8.6	1.9	0.3	65.7	<0.01
E5389412 (5500868)	0.02	<0.05	50.0	389	1.6	2.1	<0.001	0.113	0.11	22.0	0.7	<0.2	98.3	<0.01
E5389413 (5500869)	0.03	<0.05	50.5	514	1.3	2.5	0.001	0.100	0.13	20.3	0.5	<0.2	74.5	<0.01
E5389414 (5500870)	0.01	<0.05	35.2	357	0.9	1.5	<0.001	0.039	0.06	13.2	0.3	0.5	44.8	<0.01
E5389415 (5500871)	<0.01	<0.05	54.0	447	1.2	2.5	0.001	0.080	0.08	14.9	0.5	0.4	82.6	<0.01
E5389416 (5500872)	0.02	<0.05	47.9	362	0.9	1.1	0.001	0.089	<0.05	26.5	0.5	0.3	89.5	<0.01

Certified By: Ron Cardinall

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B854916

PROJECT NO: WHITE RIVER - AL-14-10

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jun 23, 2014 | DATE RECEIVED: Jun 23, 2014 | DATE REPORTED: Jul 08, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
E54390463 (5500819)	0.05	0.1	<0.005	0.03	0.05	229	0.15	2.64	259	6.2
E54390464 (5500820)	0.11	0.1	<0.005	0.05	<0.05	139	0.15	2.33	156	4.9
E54390465 (5500821)	0.05	0.1	<0.005	0.05	<0.05	129	0.13	1.79	125	3.6
E54390466 (5500822)	0.09	0.1	<0.005	0.03	<0.05	205	<0.05	2.64	155	3.3
E54390467 (5500823)	0.05	0.1	<0.005	0.02	<0.05	159	<0.05	2.16	159	1.0
E54390468 (5500824)	0.31	0.1	0.006	0.03	<0.05	218	0.09	2.58	486	3.0
E54390469 (5500825)	2.74	0.4	<0.005	0.15	0.09	36.3	0.09	1.33	2440	12.1
E54390470 (5500826)	3.37	0.4	<0.005	0.49	0.11	41.8	0.15	1.75	4570	12.4
E54390471 (5500827)	3.57	0.4	<0.005	0.96	0.14	44.9	0.29	1.83	6980	12.1
E54390472 (5500828)	0.53	0.2	0.007	0.21	<0.05	86.2	0.14	1.64	367	6.9
E54390473 (5500829)	0.12	0.1	<0.005	0.04	<0.05	131	0.05	2.06	311	1.5
E54390474 (5500830)	0.14	<0.1	0.006	<0.01	<0.05	139	0.06	3.04	1850	1.8
E54390475 (5500831)	1.93	5.1	0.075	0.18	2.30	44.8	3630	10.0	340	6.3
E54390476 (5500832)	0.23	0.2	<0.005	0.04	<0.05	114	62.2	4.08	113	2.6
E54390477 (5500833)	0.16	<0.1	<0.005	0.46	<0.05	31.4	16.3	1.64	110	0.8
E54390478 (5500834)	0.08	<0.1	0.006	<0.01	<0.05	135	8.02	2.16	135	1.6
E54390479 (5500835)	0.05	0.1	0.009	0.01	<0.05	220	5.09	2.00	238	2.1
E54390480 (5500836)	0.08	<0.1	<0.005	0.02	<0.05	57.1	3.59	2.82	179	1.6
E54390481 (5500837)	0.19	<0.1	<0.005	<0.01	<0.05	95.3	2.83	3.30	179	3.0
E54390482 (5500838)	0.17	0.1	0.008	0.05	<0.05	187	2.13	2.37	152	2.6
E54390483 (5500839)	0.14	0.1	0.006	0.03	<0.05	184	1.65	2.20	193	2.5
E54390484 (5500840)	0.11	0.1	0.006	0.02	<0.05	151	1.49	1.82	230	2.1
E54390485 (5500841)	0.10	0.1	0.006	0.04	<0.05	168	1.20	2.41	304	2.5
E54390486 (5500842)	0.23	<0.1	0.011	0.02	<0.05	155	0.70	2.97	468	3.4
E54390487 (5500843)	0.18	<0.1	<0.005	<0.01	<0.05	26.2	0.60	3.41	136	1.5
E54390488 (5500844)	0.21	<0.1	<0.005	<0.01	<0.05	55.4	0.50	3.23	101	2.1
E54390489 (5500845)	0.32	<0.1	<0.005	<0.01	<0.05	29.1	0.38	2.40	87.0	1.2
E54390490 (5500846)	0.15	<0.1	<0.005	<0.01	<0.05	35.3	0.31	1.83	108	1.4
E54390491 (5500847)	0.58	<0.1	<0.005	<0.01	<0.05	48.4	0.39	2.34	162	1.2
E54390492 (5500848)	3.08	<0.1	<0.005	<0.01	<0.05	105	0.40	4.86	219	5.8
E54390493 (5500849)	2.73	<0.1	<0.005	0.01	<0.05	193	0.45	9.03	279	12.7
E54390494 (5500850)	0.38	0.2	0.006	0.03	<0.05	163	0.41	3.97	204	2.3

Certified By: Ron Cardinall

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B854916

PROJECT NO: WHITE RIVER - AL-14-10

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jun 23, 2014 | DATE RECEIVED: Jun 23, 2014 | DATE REPORTED: Jul 08, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
E54390495 (5500851)	0.18	0.1	0.007	0.03	<0.05	167	1.85	3.00	291	1.8
E54390496 (5500852)	0.20	<0.1	0.007	0.07	<0.05	125	0.30	2.36	270	2.9
E54390497 (5500853)	0.13	0.1	0.012	0.01	<0.05	239	0.30	2.53	293	2.7
E54390498 (5500854)	0.19	<0.1	0.010	<0.01	<0.05	126	0.31	3.44	187	2.8
E54390499 (5500855)	0.22	<0.1	<0.005	<0.01	<0.05	28.8	0.24	2.17	79.2	1.0
E54390500 (5500856)	0.15	<0.1	<0.005	<0.01	<0.05	73.1	0.28	3.43	165	1.8
E54390501 (5500857)	0.16	<0.1	<0.005	<0.01	<0.05	11.9	0.20	1.76	66.4	<0.5
E54390502 (5500858)	0.12	<0.1	<0.005	<0.01	<0.05	24.2	0.19	2.80	91.1	<0.5
E54390503 (5500859)	0.06	0.1	0.011	<0.01	<0.05	216	0.25	1.48	480	1.3
E54390504 (5500860)	0.28	<0.1	<0.005	<0.01	<0.05	37.5	0.38	2.24	171	1.3
E54390505 (5500861)	1.75	<0.1	<0.005	0.02	<0.05	31.4	0.29	1.80	394	3.6
E54390506 (5500862)	1.92	<0.1	<0.005	0.01	<0.05	33.6	0.27	3.51	914	4.0
E54390507 (5500863)	1.15	<0.1	<0.005	<0.01	<0.05	28.0	0.28	2.98	229	3.0
E54390508 (5500864)	0.41	<0.1	<0.005	<0.01	<0.05	61.7	0.27	3.33	178	1.4
E54390509 (5500865)	0.41	<0.1	<0.005	<0.01	<0.05	50.1	0.21	2.87	269	3.7
E5389410 (5500866)	0.70	0.6	0.007	<0.01	0.11	60.5	0.18	2.57	1290	12.9
E5389411 (5500867)	0.18	<0.1	<0.005	<0.01	<0.05	89.0	0.18	3.62	216	1.7
E5389412 (5500868)	0.07	0.2	<0.005	<0.01	<0.05	175	0.12	3.37	186	4.7
E5389413 (5500869)	0.04	0.2	0.005	0.01	<0.05	156	0.13	2.83	285	2.6
E5389414 (5500870)	0.02	0.1	0.005	<0.01	<0.05	96.5	0.12	1.82	248	1.5
E5389415 (5500871)	0.02	0.2	0.006	0.01	<0.05	125	0.14	3.27	365	2.2
E5389416 (5500872)	0.01	0.2	0.011	<0.01	<0.05	210	0.11	4.52	134	2.1

Comments: RDL - Reported Detection Limit

Certified By: Ron Cardinall

AGAT Laboratories
5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 14B854916

PROJECT NO: WHITE RIVER - AL-14-10

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

(202-052) Fire Assay - Trace Au, ICP-OES finish (ppm)

DATE SAMPLED: Jun 23, 2014 | DATE RECEIVED: Jun 23, 2014 | DATE REPORTED: Jul 08, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
Sample ID (AGAT ID) RDL:	0.001
E54390498 (5500854)	0.010
E54390499 (5500855)	0.018
E54390500 (5500856)	0.012
E54390501 (5500857)	0.010
E54390502 (5500858)	0.008
E54390503 (5500859)	0.014
E54390504 (5500860)	0.012
E54390505 (5500861)	0.079
E54390506 (5500862)	0.077
E54390507 (5500863)	0.084
E54390508 (5500864)	0.052
E54390509 (5500865)	0.036

Comments: RDL - Reported Detection Limit

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Replicate

AGAT WORK ORDER: 14B854916

PROJECT NO: WHITE RIVER - AL-14-10

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	5500824	0.299	0.318	6.2%	5500844	0.194	0.213	9.3%	5500863	0.946	0.899	5.1%	5500872	0.033	0.035	5.9%
Al	5500824	4.59	4.72	2.8%	5500844	0.469	0.463	1.3%	5500863	0.47	0.47	0.0%	5500872	3.52	3.46	1.7%
As	5500824	34.1	37.8	10.3%	5500844	7.8	7.1	9.4%	5500863	30.0	29.2	2.7%	5500872	1.8	2.1	15.4%
Au	5500824	< 0.005	< 0.005	0.0%	5500844	0.010	0.010	0.0%	5500863	0.206	0.072		5500872	< 0.005	< 0.005	0.0%
B	5500824	< 5	< 5	0.0%	5500844	< 5	< 5	0.0%	5500863	< 5	< 5	0.0%	5500872	< 5	< 5	0.0%
Ba	5500824	5	4	22.2%	5500844	< 1	< 1	0.0%	5500863	< 1	< 1	0.0%	5500872	8	8	0.0%
Be	5500824	0.164	0.171	4.2%	5500844	0.07	0.07	0.0%	5500863	0.06	0.07	15.4%	5500872	0.13	0.12	8.0%
Bi	5500824	0.06	0.06	0.0%	5500844	0.07	0.07	0.0%	5500863	0.144	0.149	3.4%	5500872	< 0.01	< 0.01	0.0%
Ca	5500824	0.764	0.778	1.8%	5500844	4.33	4.25	1.9%	5500863	2.81	2.83	0.7%	5500872	5.75	5.65	1.8%
Cd	5500824	1.08	1.11	2.7%	5500844	0.377	0.352	6.9%	5500863	0.47	0.47	0.0%	5500872	0.17	0.17	0.0%
Ce	5500824	3.44	3.59	4.3%	5500844	1.78	1.75	1.7%	5500863	2.31	3.13		5500872	8.92	8.71	2.4%
Co	5500824	43.4	46.5	6.9%	5500844	19.8	19.3	2.6%	5500863	77.1	75.5	2.1%	5500872	41.2	41.3	0.2%
Cr	5500824	43.1	44.2	2.5%	5500844	20.0	19.7	1.5%	5500863	20.5	20.0	2.5%	5500872	45.8	46.4	1.3%
Cs	5500824	0.371	0.380	2.4%	5500844	0.11	0.11	0.0%	5500863	0.08	0.08	0.0%	5500872	1.21	1.20	0.8%
Cu	5500824	229	236	3.0%	5500844	439	430	2.1%	5500863	1510	1520	0.7%	5500872	70.9	69.9	1.4%
Fe	5500824	14.7	15.1	2.7%	5500844	11.5	11.3	1.8%	5500863	17.4	17.5	0.6%	5500872	8.10	7.96	1.7%
Ga	5500824	18.4	19.0	3.2%	5500844	3.22	3.05	5.4%	5500863	3.29	3.18	3.4%	5500872	13.9	13.9	0.0%
Ge	5500824	0.317	0.310	2.2%	5500844	0.160	0.152	5.1%	5500863	0.22	0.24	8.7%	5500872	0.12	0.13	8.0%
Hf	5500824	0.08	0.08	0.0%	5500844	0.046	0.042	9.1%	5500863	0.081	0.071	13.2%	5500872	0.09	0.09	0.0%
Hg	5500824	0.04	0.04	0.0%	5500844	< 0.01	< 0.01	0.0%	5500863	0.01	0.01	0.0%	5500872	< 0.01	< 0.01	0.0%
In	5500824	0.183	0.189	3.2%	5500844	0.250	0.242	3.3%	5500863	0.351	0.358	2.0%	5500872	0.074	0.074	0.0%
K	5500824	0.02	0.02	0.0%	5500844	< 0.01	< 0.01	0.0%	5500863	< 0.01	< 0.01	0.0%	5500872	0.04	0.04	0.0%
La	5500824	1.4	1.4	0.0%	5500844	0.75	0.76	1.3%	5500863	0.97	0.92	5.3%	5500872	3.4	3.4	0.0%
Li	5500824	15.4	16.1	4.4%	5500844	4.6	4.6	0.0%	5500863	4.08	4.16	1.9%	5500872	21.6	21.4	0.9%
Mg	5500824	1.65	1.70	3.0%	5500844	1.80	1.77	1.7%	5500863	1.85	1.85	0.0%	5500872	3.22	3.16	1.9%
Mn	5500824	3210	3310	3.1%	5500844	2590	2560	1.2%	5500863	3250	3250	0.0%	5500872	1770	1770	0.0%
Mo	5500824	1.28	1.24	3.2%	5500844	3.13	3.00	4.2%	5500863	4.46	4.49	0.7%	5500872	0.60	0.66	9.5%
Na	5500824	0.05	0.05	0.0%	5500844	< 0.01	< 0.01	0.0%	5500863	< 0.01	< 0.01	0.0%	5500872	0.02	0.02	0.0%
Nb	5500824	< 0.05	< 0.05	0.0%	5500844	0.068	0.052	26.7%	5500863	< 0.05	< 0.05	0.0%	5500872	< 0.05	< 0.05	0.0%
Ni	5500824	64.0	66.9	4.4%	5500844	33.0	33.2	0.6%	5500863	45.4	44.6	1.8%	5500872	47.9	47.7	0.4%
P	5500824	545	510	6.6%	5500844	307	271	12.5%	5500863	318	303	4.8%	5500872	362	392	8.0%

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

Pb	5500824	5.57	5.39	3.3%	5500844	1.3	1.3	0.0%	5500863	1.73	1.79	3.4%	5500872	0.9	0.9	0.0%
Rb	5500824	0.7	0.7	0.0%	5500844	< 0.1	< 0.1	0.0%	5500863	0.1	0.1	0.0%	5500872	1.1	1.1	0.0%
Re	5500824	0.0053	0.0058	9.0%	5500844	0.004	0.005	22.2%	5500863	0.0109	0.0128	16.0%	5500872	0.001	0.001	0.0%
S	5500824	2.77	2.84	2.5%	5500844	2.08	2.07	0.5%	5500863	6.48	6.44	0.6%	5500872	0.0894	0.0909	1.7%
Sb	5500824	0.623	0.665	6.5%	5500844	0.14	0.14	0.0%	5500863	0.13	0.13	0.0%	5500872	< 0.05	< 0.05	0.0%
Sc	5500824	32.3	33.9	4.8%	5500844	4.9	4.8	2.1%	5500863	4.3	4.3	0.0%	5500872	26.5	26.6	0.4%
Se	5500824	2.20	2.26	2.7%	5500844	4.72	4.64	1.7%	5500863	15.4	15.5	0.6%	5500872	0.5	0.5	0.0%
Sn	5500824	0.44	0.47	6.6%	5500844	< 0.2	< 0.2	0.0%	5500863	0.3	0.3	0.0%	5500872	0.25	0.25	0.0%
Sr	5500824	11.3	11.1	1.8%	5500844	59.4	57.6	3.1%	5500863	33.8	33.8	0.0%	5500872	89.5	90.7	1.3%
Ta	5500824	< 0.01	< 0.01	0.0%	5500844	< 0.01	< 0.01	0.0%	5500863	< 0.01	< 0.01	0.0%	5500872	< 0.01	< 0.01	0.0%
Te	5500824	0.314	0.372	16.9%	5500844	0.21	0.23	9.1%	5500863	1.15	0.983	15.7%	5500872	0.01	0.01	0.0%
Th	5500824	0.1	0.1	0.0%	5500844	< 0.1	< 0.1	0.0%	5500863	< 0.1	< 0.1	0.0%	5500872	0.2	0.2	0.0%
Ti	5500824	0.006	0.006	0.0%	5500844	< 0.005	< 0.005	0.0%	5500863	< 0.005	< 0.005	0.0%	5500872	0.011	0.011	0.0%
Tl	5500824	0.03	0.03	0.0%	5500844	< 0.01	< 0.01	0.0%	5500863	< 0.01	< 0.01	0.0%	5500872	< 0.01	< 0.01	0.0%
U	5500824	< 0.05	< 0.05	0.0%	5500844	< 0.05	< 0.05	0.0%	5500863	< 0.05	< 0.05	0.0%	5500872	< 0.05	< 0.05	0.0%
V	5500824	218	223	2.3%	5500844	55.4	54.9	0.9%	5500863	28.0	27.8	0.7%	5500872	210	209	0.5%
W	5500824	0.085	0.080	6.1%	5500844	0.503	0.453	10.5%	5500863	0.283	0.287	1.4%	5500872	0.115	0.117	1.7%
Y	5500824	2.58	2.58	0.0%	5500844	3.23	3.04	6.1%	5500863	2.98	2.95	1.0%	5500872	4.52	4.58	1.3%
Zn	5500824	486	490	0.8%	5500844	101	97.9	3.1%	5500863	229	232	1.3%	5500872	134	132	1.5%
Zr	5500824	3.0	3.0	0.0%	5500844	2.1	2.0	4.9%	5500863	3.0	2.7	10.5%	5500872	2.12	2.04	3.8%

(202-052) Fire Assay - Trace Au, ICP-OES finish (ppm)

	REPLICATE #1															
Parameter	Sample ID	Original	Replicate	RPD												
Au	5500857	0.010	0.006													

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 14B854916

PROJECT NO: WHITE RIVER - AL-14-10

CLIENT NAME: 2299895 ONTARIO INC

ATTENTION TO: ROBERT S. MIDDLETON

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

	CRM #1 (CFRM-100)				CRM #2 (CFRM-100)				CRM #3 (CFRM-100)				CRM #4 (CFRM-100)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Co	180	161	89%	90% - 110%	180	161	90%	90% - 110%	180	161	89%	90% - 110%	180	157	87%	90% - 110%
Cu	3494	3520	101%	90% - 110%	3494	3439	98%	90% - 110%	3494	3504	100%	90% - 110%	3494	3446	99%	90% - 110%
Ni	2985	2697	90%	90% - 110%	2985	2825	95%	90% - 110%	2985	2794	94%	90% - 110%	2985	2736	92%	90% - 110%

(202-052) Fire Assay - Trace Au, ICP-OES finish (ppm)

	CRM #1 (1P5K)				CRM #2 (GS6D)				CRM #3 (CFRM-100)				CRM #4 (CFRM-100)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	1.44	1.51	105%	90% - 110%	6.09	5.95	98%	90% - 110%								

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: 2299895 ONTARIO INC

AGAT WORK ORDER: 14B854916

PROJECT NO: WHITE RIVER - AL-14-10

ATTENTION TO: ROBERT S. MIDDLETON

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12017		ICP-MS
Al	MIN-200-12017		ICP/OES
As	MIN-200-12017		ICP-MS
Au	MIN-200-12017		ICP-MS
B	MIN-200-12017		ICP/OES
Ba	MIN-200-12017		ICP-MS
Be	MIN-200-12017		ICP-MS
Bi	MIN-200-12017		ICP-MS
Ca	MIN-200-12017		ICP/OES
Cd	MIN-200-12017		ICP-MS
Ce	MIN-200-12017		ICP-MS
Co	MIN-200-12017		ICP-MS
Cr	MIN-200-12017		ICP/OES
Cs	MIN-200-12017		ICP-MS
Cu	MIN-200-12017		ICP-MS
Fe	MIN-200-12017		ICP/OES
Ga	MIN-200-12017		ICP-MS
Ge	MIN-200-12017		ICP-MS
Hf	MIN-200-12017		ICP-MS
Hg	MIN-200-12017		ICP-MS
In	MIN-200-12017		ICP-MS
K	MIN-200-12017		ICP/OES
La	MIN-200-12017		ICP-MS
Li	MIN-200-12017		ICP-MS
Mg	MIN-200-12017		ICP/OES
Mn	MIN-200-12017		ICP/OES
Mo	MIN-200-12017		ICP-MS
Na	MIN-200-12017		ICP/OES
Nb	MIN-200-12017		ICP-MS
Ni	MIN-200-12017		ICP-MS
P	MIN-200-12017		ICP/OES
Pb	MIN-200-12017		ICP-MS
Rb	MIN-200-12017		ICP-MS
Re	MIN-200-12017		ICP-MS
S	MIN-200-12017		ICP/OES
Sb	MIN-200-12017		ICP-MS
Sc	MIN-200-12017		ICP-MS
Se	MIN-200-12017		ICP-MS
Sn	MIN-200-12017		ICP-MS
Sr	MIN-200-12017		ICP-MS
Ta	MIN-200-12017		ICP-MS
Te	MIN-200-12017		ICP-MS
Th	MIN-200-12017		ICP-MS
Ti	MIN-200-12017		ICP/OES
Tl	MIN-200-12017		ICP-MS
U	MIN-200-12017		ICP-MS
V	MIN-200-12017		ICP/OES
W	MIN-200-12017		ICP-MS

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: 2299895 ONTARIO INC

AGAT WORK ORDER: 14B854916

PROJECT NO: WHITE RIVER - AL-14-10

ATTENTION TO: ROBERT S. MIDDLETON

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Y	MIN-200-12017		ICP-MS
Zn	MIN-200-12017		ICP-MS
Zr	MIN-200-12017		ICP-MS
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES

Appendix IV: Drill Hole Plan Map and Sections

Drill Hole Plan Map

Section 1: AL-14-01, AL-14-02

Section 2: AL-14-03

Section 3: AL-14-04

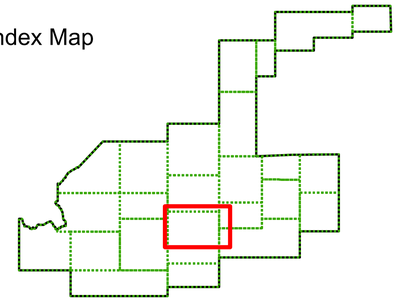
Section 4: AL-14-05

Section 5: AL-14-06, AL-14-07

Section 6: AL-14-08, AL-14-09, AL-14-10

618000
618500
619000
619500
5338500
5338000

Index Map



Mining Claim: 4220849
Mining Claim: 4242551
Mining Claim: 3006854
Mining Claim: 3011995

AL-14-09
AL-14-10
AL-14-08
AL-14-07
AL-14-06
AL-14-05
AL-14-04
AL-14-03
AL-14-02
AL-14-01

1450
1400
1400
1550
1450
1350
1550
1500

42C/03

Abbie Lake Drill Plan Map

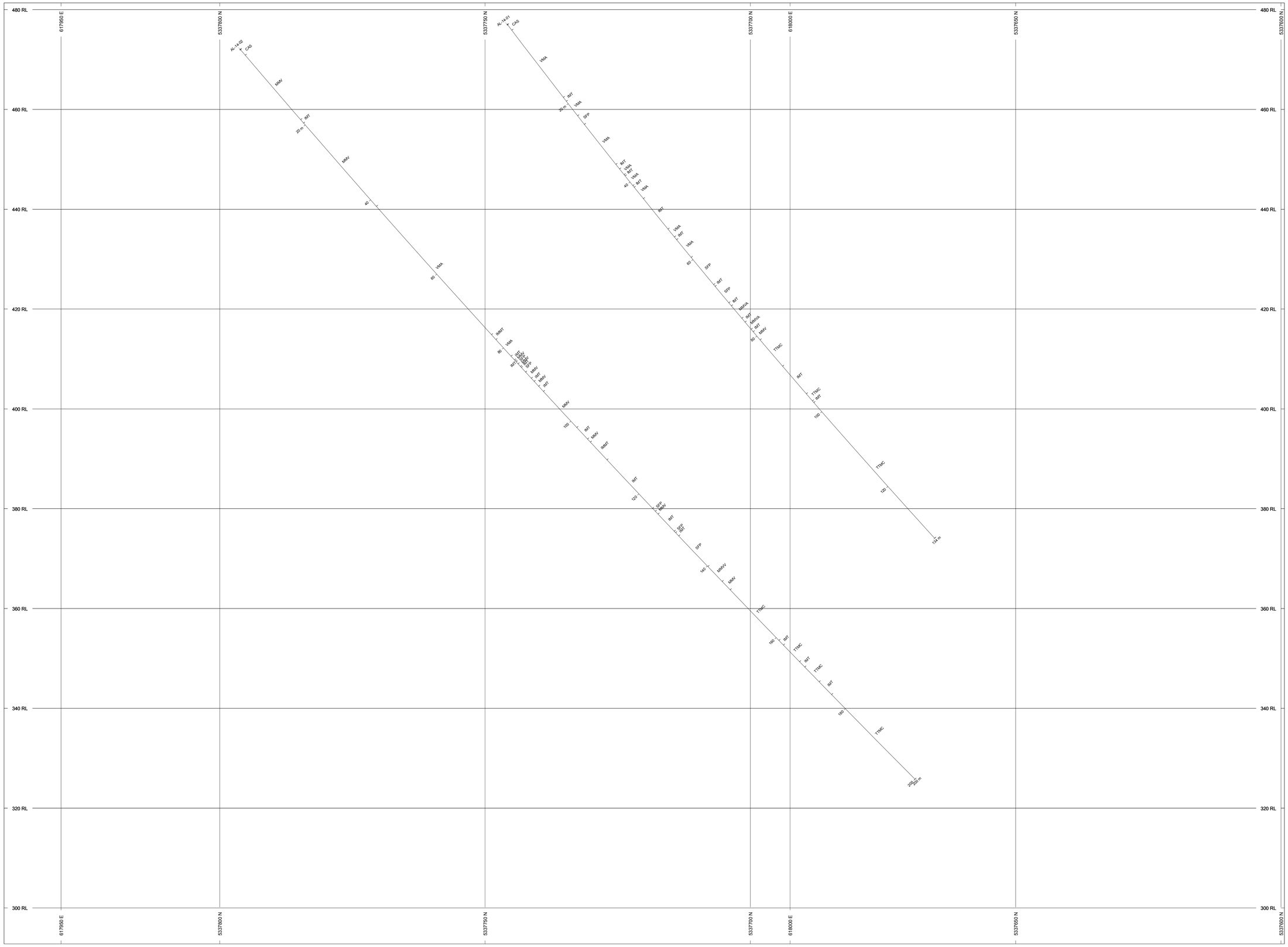
N

- Drill Collar
- Drillhole Trace
- Abbie Lake Mining Claim
- Abbie_Lake_Boundary
- Lake
- Stream
- Contour

0 62.5 125 250

Meters

1:2,500 - NAD 83 UTM Zone 16N



HOLES PLOTTED

TOTAL 2

AL-14-01 AL-14-02

CODE	Lithology
CAS	Casing
VMA	Volcaniclastic mafic agglomerate
IMT	Intermediate metavolcanic tuff
SFP	Sheared feldspar porphyry
MMVA	Mafic metavolcanic agglomerate
MMV	Mafic metavolcanic
TTMC	Timiskaming-type metaconglomerate
IMMT	Intermediate-mafic metavolcanic tuff
MMVV	Mafic metavolcanics/volcaniclastics
SIF	Sulphide iron formation
FP	Feldspar porphyry
GW	Greywacke
AMMV	Altered mafic metavolcanic
ITIWC	Intermediate tuff interbedded with conglomerate
FIV	Felsic-intermediate volcanics
GAB	Gabbro
AMMVA	Altered MMVA
SIL	Sulphide iron formation
CQS	Carbonate-quartz stockwork
SILIF	Brecciated iron formation
SILIFQS	Brecciated iron formation and quartz stockwork

COMMENTS L/R TEXT
CODE R -------

SECTION SPECS:

REF. PT. E, N	617990 m	5337720 m
EXTENTS	256.8 m	188.6 m
SECTION TOP, BOT	481.4 m	292.8 m
TOLERANCE +/-	40 m	

SCALE
(m)
-4 0 4 8 12
*unknown

AZIMUTH = 160°
N
W E
S

Abbie Lake
Drill Sections AL-14-01 and 02

617850 E
5338100 N
5338050 N
5338000 N
617900 E
5337950 N
5337900 N
5337850 N
617950 E

450 RL
400 RL
350 RL
300 RL
250 RL

AL-14-03
CAS
VMA
20 m
IMT
MMV
40
IMT
SIF
60
IMT
80
MMV
100
SIF
FP
MMV
115 m

HOLES PLOTTED

TOTAL 1

AL-14-03

CODE	Lithology
CAS	Casing
VMA	Volcaniclastic mafic agglomerate
IMT	Intermediate metavolcanic tuff
SFP	Sheared feldspar porphyry
MMVA	Mafic metavolcanic agglomerate
MMV	Mafic metavolcanic
TTMC	Timiskaming-type metaconglomerate
IMMT	Intermediate-mafic metavolcanic tuff
MMVV	Mafic metavolcanics/volcaniclastics
SIF	Sulphide iron formation
FP	Feldspar porphyry
GW	Greywacke
AMMV	Altered mafic metavolcanic
ITIWC	Intermediate tuff interbedded with conglomerate
FIV	Felsic-intermediate volcanics
GAB	Gabbro
AMMVA	Altered MMVA
SIL	Sulphide iron formation
CQS	Carbonate-quartz stockwork
SILIF	Brecciated iron formation
SILIFQS	Brecciated iron formation and quartz stockwork

COMMENTS CODE	L/R	TEXT
	R	-------

SECTION SPECS:

REF. PT. E, N	617900 m	5337970 m
EXTENTS	350 m	257.1 m
SECTION TOP, BOT	488.2 m	231.1 m
TOLERANCE +/-	40 m	

SCALE

(m)

-5 0 5 10 15 20

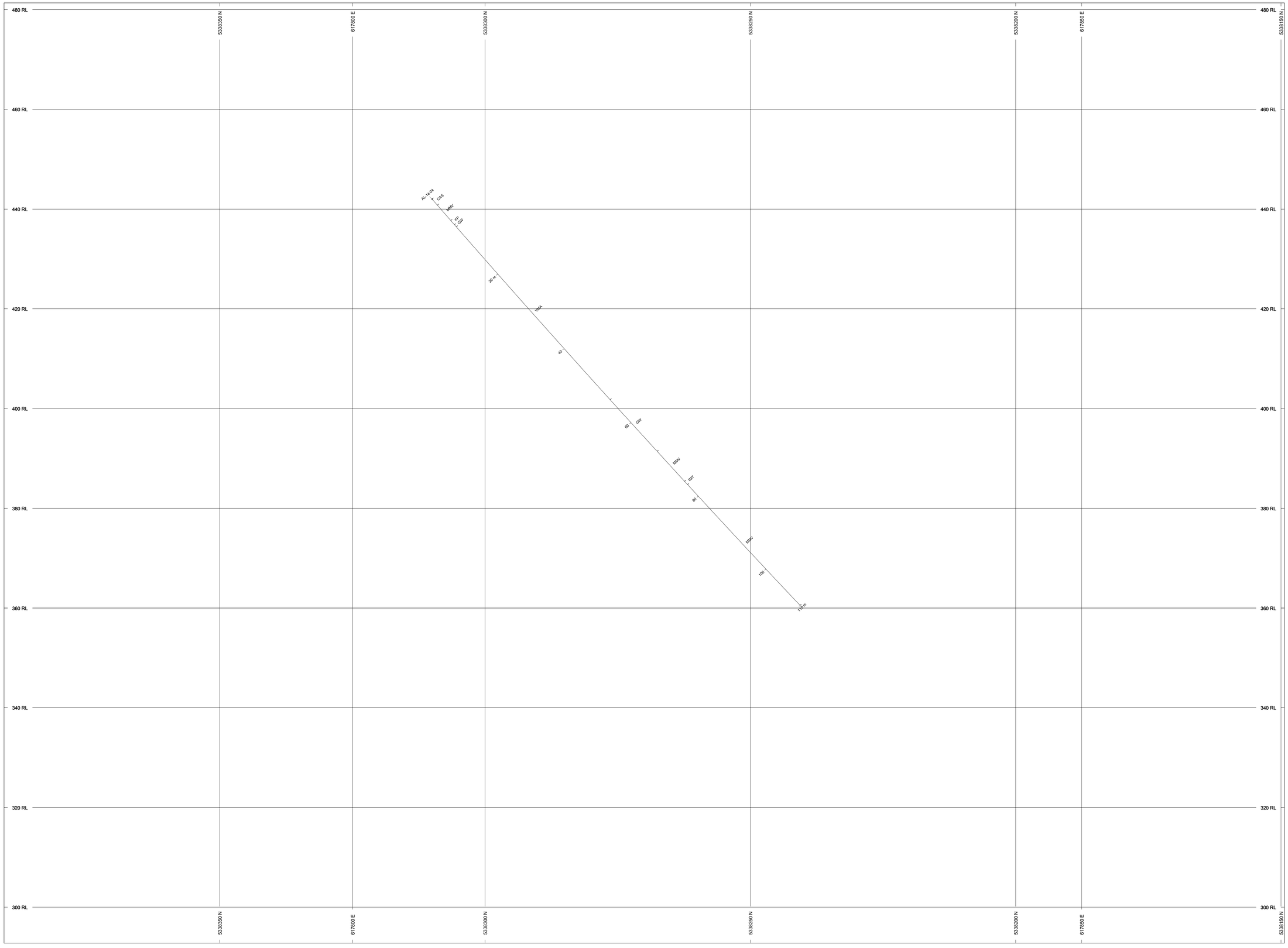
*unknown

AZIMUTH = 160°

N W E S

Abbie Lake

Drill Sections AL-14-03



HOLES PLOTTED

TOTAL 1

AL-14-04

CODE	Lithology
CAS	Casing
VMA	Volcaniclastic mafic agglomerate
IMT	Intermediate metavolcanic tuff
SFP	Sheared feldspar porphyry
MMVA	Mafic metavolcanic agglomerate
MMV	Mafic metavolcanic
TTMC	Timiskaming-type metaconglomerate
IMMT	Intermediate-mafic metavolcanic tuff
MMVV	Mafic metavolcanics/volcaniclastics
SIF	Sulphide iron formation
FP	Feldspar porphyry
GW	Greywacke
AMMV	Altered mafic metavolcanic
ITIWC	Intermediate tuff interbedded with conglomerate
FIV	Felsic-intermediate volcanics
GAB	Gabbro
AMMVA	Altered MMVA
SIL	Sulphide iron formation
CQS	Carbonate-quartz stockwork
SILIF	Brecciated iron formation
SILIFQS	Brecciated iron formation and quartz stockwork

COMMENTS CODE	L/R	TEXT
	R	-------

SECTION SPECS:

REF. PT. E, N	617820 m	5338270 m
EXTENTS	256.8 m	188.6 m
SECTION TOP, BOT	481.4 m	292.8 m
TOLERANCE +/-	40 m	

SCALE

(m)

-4 0 4 8 12

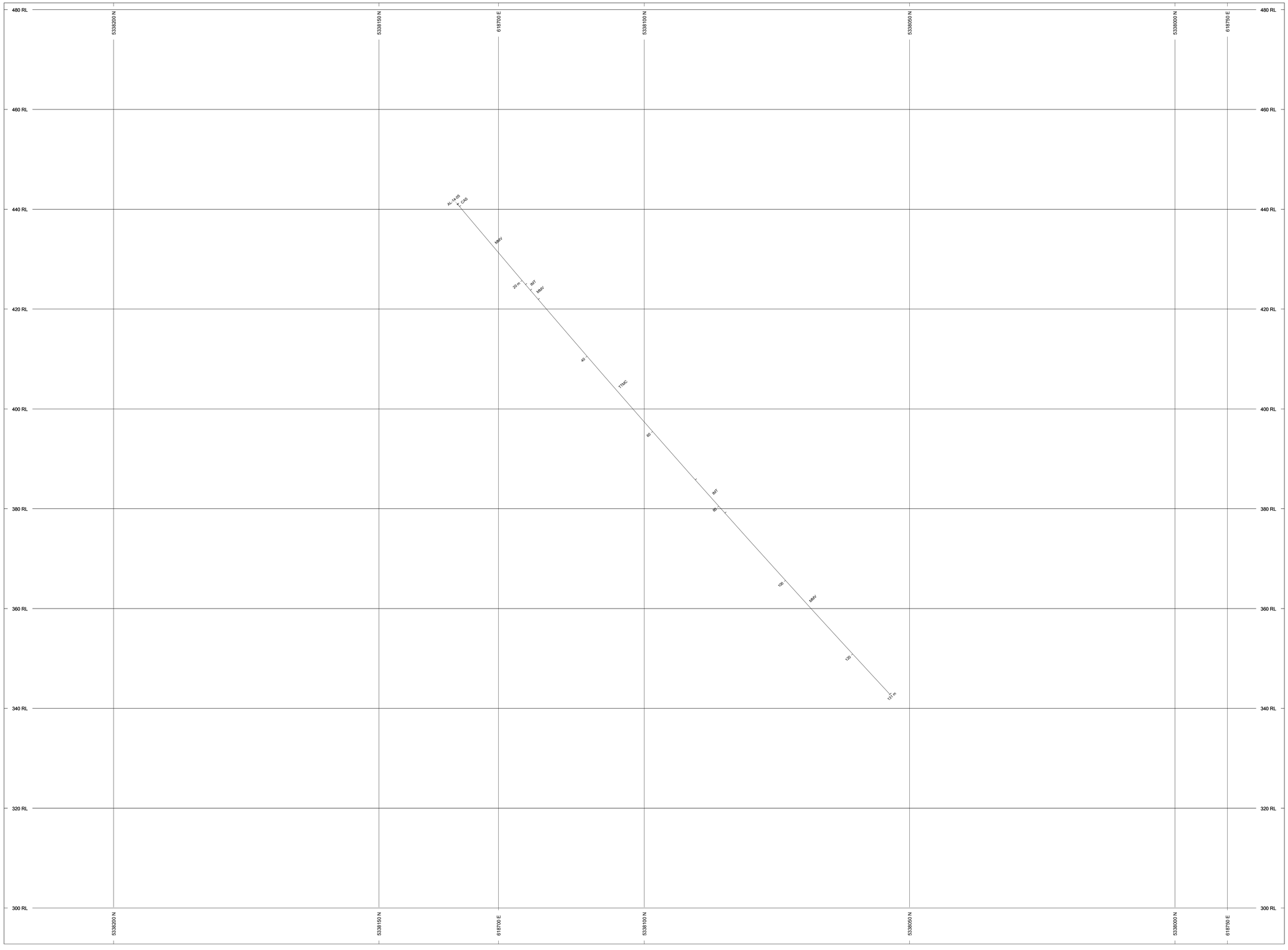
*unknown

AZIMUTH = 160°

N W E S

Abbie Lake

Drill Sections AL-14-04



HOLES PLOTTED

TOTAL 1

AL-14-05

CODE	Lithology
CAS	Casing
VMA	Volcaniclastic mafic agglomerate
IMT	Intermediate metavolcanic tuff
SFP	Sheared feldspar porphyry
MMVA	Mafic metavolcanic agglomerate
MMV	Mafic metavolcanic
TTMC	Timiskaming-type metaconglomerate
IMMT	Intermediate-mafic metavolcanic tuff
MMVV	Mafic metavolcanics/volcaniclastics
SIF	Sulphide iron formation
FP	Feldspar porphyry
GW	Greywacke
AMMV	Altered mafic metavolcanic
ITIWC	Intermediate tuff interbedded with conglomerate
FIV	Felsic-intermediate volcanics
GAB	Gabbro
AMMVA	Altered MMVA
SIL	Sulphide iron formation
CQS	Carbonate-quartz stockwork
SILIF	Brecciated iron formation
SILIFQS	Brecciated iron formation and quartz stockwork

COMMENTS CODE	L/R	TEXT
	R	-------

SECTION SPECS:

REF. PT. E, N	618710 m	5338100 m
EXTENTS	256.8 m	188.6 m
SECTION TOP, BOT	481.4 m	292.8 m
TOLERANCE +/-	40 m	

SCALE

(m)

-4 0 4 8 12

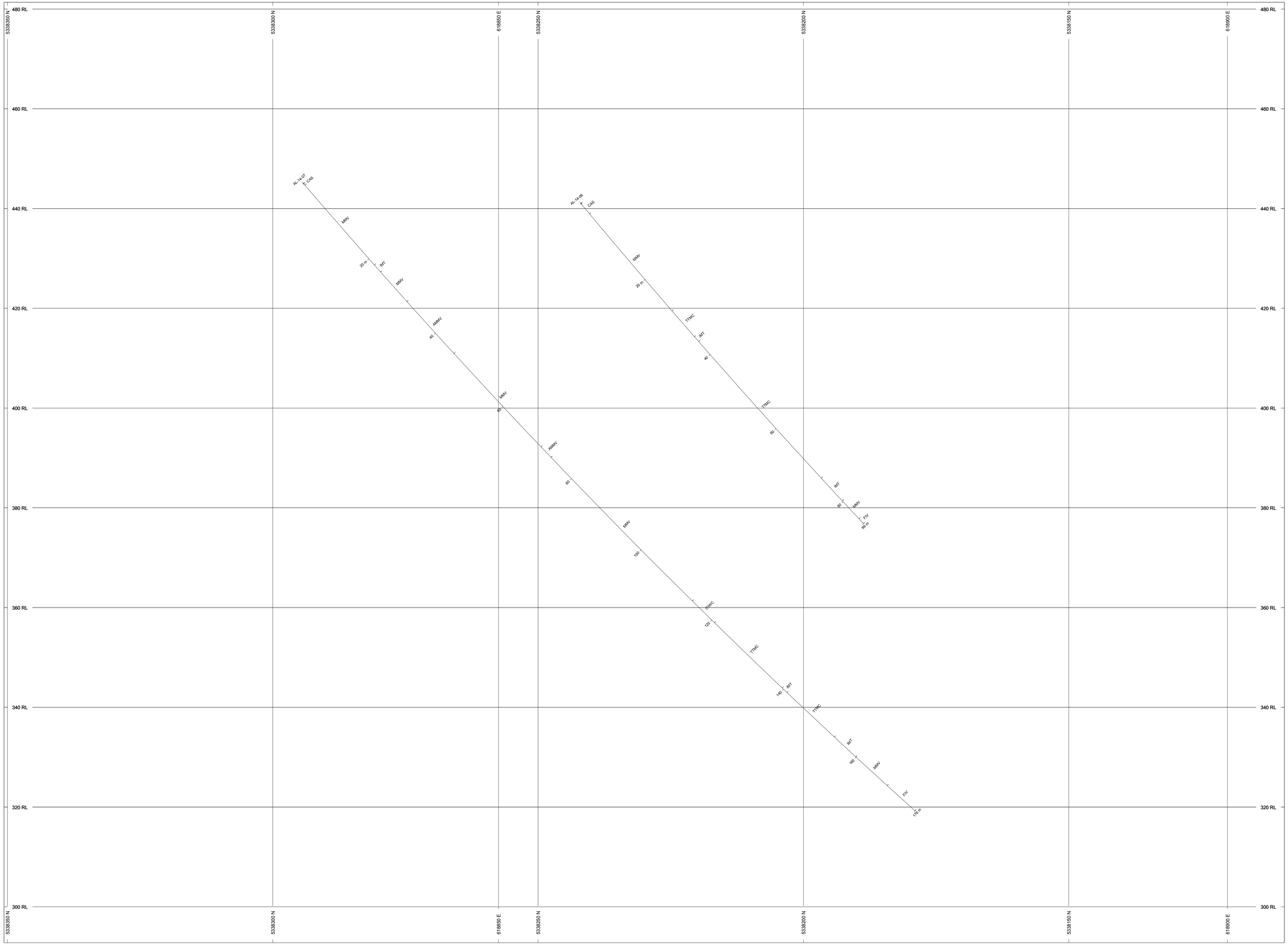
*unknown

AZIMUTH = 160°

N W E S

Abbie Lake

Drill Sections AL-14-05



HOLES PLOTTED

TOTAL 2

AL-14-06 AL-14-07

CODE	Lithology
CAS	Casing
VMA	Volcaniclastic mafic agglomerate
IMT	Intermediate metavolcanic tuff
SFP	Sheared feldspar porphyry
MMVA	Mafic metavolcanic agglomerate
MMV	Mafic metavolcanic
TTMC	Timiskaming-type metaconglomerate
IMMT	Intermediate-mafic metavolcanic tuff
MMVV	Mafic metavolcanics/volcaniclastics
SIF	Sulphide iron formation
FP	Feldspar porphyry
GW	Greywacke
AMMV	Altered mafic metavolcanic
ITIWC	Intermediate tuff interbedded with conglomerate
FIV	Felsic-intermediate volcanics
GAB	Gabbro
AMMVA	Altered MMVA
SIL	Sulphide iron formation
CQS	Carbonate-quartz stockwork
SILIF	Brecciated iron formation
SILIFQS	Brecciated iron formation and quartz stockwork

COMMENTS L/R TEXT
CODE R -------

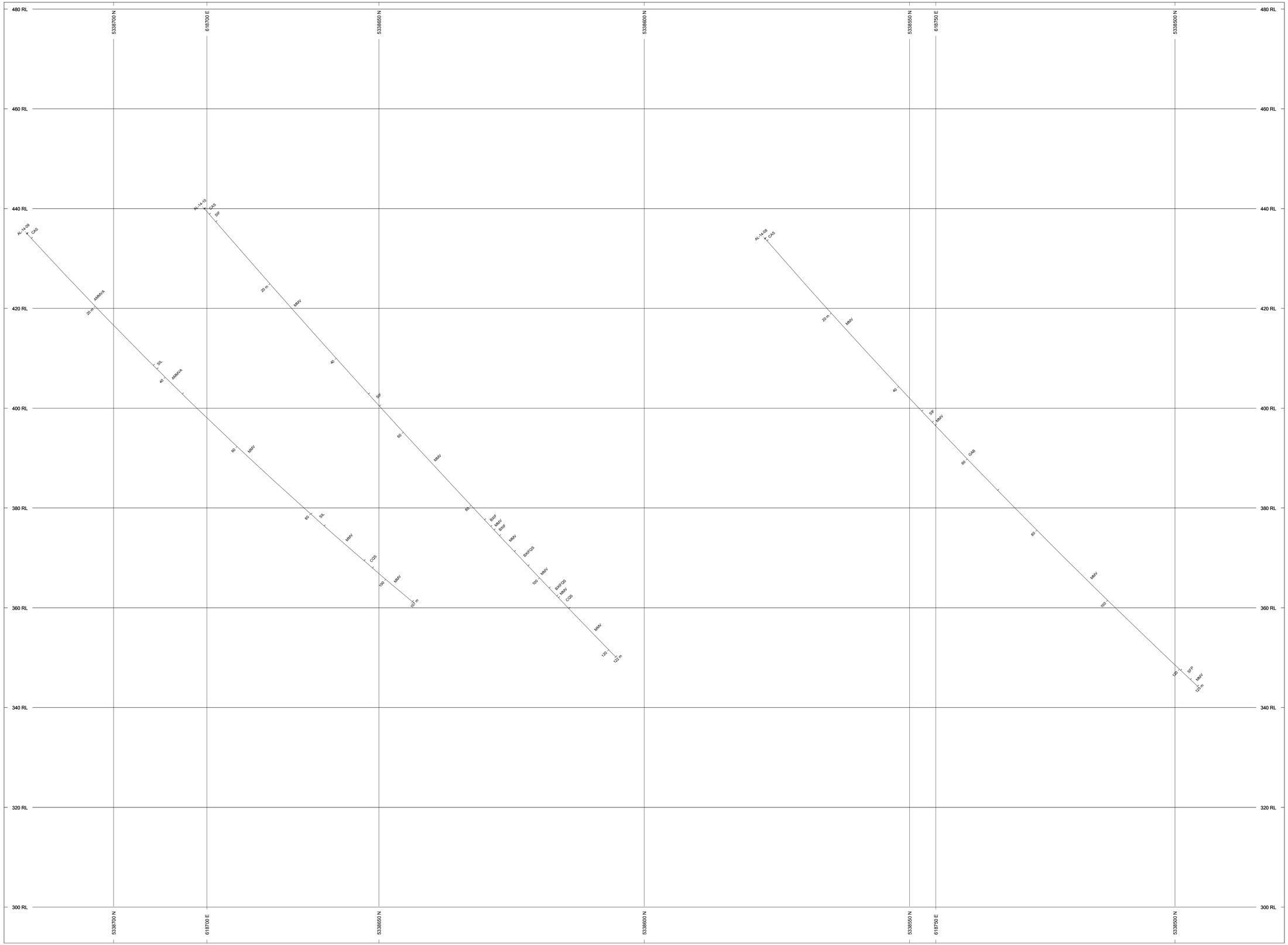
SECTION SPECS:

REF. PT. E, N	618860 m	5338230 m
EXTENTS	256.8 m	188.6 m
SECTION TOP, BOT	481.4 m	292.8 m
TOLERANCE +/-	40 m	

SCALE
(m)
-4 0 4 8 12
*unknown

AZIMUTH = 160°
N
W E
S

Abbie Lake
Drill Sections AL-14-06 and 07



HOLES PLOTTED

TOTAL 3

AL-14-08 AL-14-09 AL-14-10

CODE	Lithology
CAS	Casing
VMA	Volcaniclastic mafic agglomerate
IMT	Intermediate metavolcanic tuff
SFP	Sheared feldspar porphyry
MMVA	Mafic metavolcanic agglomerate
MMV	Mafic metavolcanic
TTMC	Timiskaming-type metaconglomerate
IMMT	Intermediate-mafic metavolcanic tuff
MMVV	Mafic metavolcanics/volcaniclastics
SIF	Sulphide iron formation
FP	Feldspar porphyry
GW	Greywacke
AMMV	Altered mafic metavolcanic
ITIWC	Intermediate tuff interbedded with conglomerate
FIV	Felsic-intermediate volcanics
GAB	Gabbro
AMMVA	Altered MMVA
SIL	Sulphide iron formation
CQS	Carbonate-quartz stockwork
SILIF	Brecciated iron formation
SILIFQS	Brecciated iron formation and quartz stockwork

	COMMENTS	L/R	TEXT
	CODE	R	-------

SECTION SPECS:

REF. PT. E, N	618730 m	5338600 m
EXTENTS	256.8 m	188.6 m
SECTION TOP, BOT	481.4 m	292.8 m
TOLERANCE +/-	40 m	

SCALE

(m)

-4 0 4 8 12

*unknown

AZIMUTH = 160°

N W E S

Abbie Lake

Drill Sections AL-14-08,09 and 10